

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043560.D
 Acq On : 28 Oct 2024 12:31
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 28 13:31:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:29:33 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	144332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	265513	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	222471	97.169	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 194.340%#			
35) Dibromofluoromethane	5.379	113	181437	102.625	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 205.240%#			
50) Toluene-d8	8.647	98	615421	100.391	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 200.780%#			
62) 4-Bromofluorobenzene	11.079	95	233193	104.146	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 208.300%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	150686	93.662	ug/l	95
3) Chloromethane	1.294	50	191165	93.138	ug/l	99
4) Vinyl Chloride	1.374	62	185746	99.351	ug/l	99
5) Bromomethane	1.593	94	75100	102.844	ug/l	99
6) Chloroethane	1.660	64	62560	102.264	ug/l	97
7) Trichlorofluoromethane	1.861	101	244340	99.580	ug/l	99
8) Diethyl Ether	2.136	74	109025	101.725	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.312	101	155594	100.462	ug/l	98
10) Methyl Iodide	2.440	142	227894	106.257	ug/l	99
11) Tert butyl alcohol	3.038	59	245468	501.973	ug/l #	100
12) 1,1-Dichloroethene	2.306	96	160565	105.446	ug/l	96
13) Acrolein	2.239	56	168697	437.793	ug/l	99
14) Allyl chloride	2.654	41	289621	107.186	ug/l	97
15) Acrylonitrile	3.068	53	518888	479.012	ug/l	100
16) Acetone	2.392	43	452601	463.114	ug/l	100
17) Carbon Disulfide	2.495	76	378228	120.001	ug/l	100
18) Methyl Acetate	2.709	43	272708	92.847	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	602114	101.628	ug/l	99
20) Methylene Chloride	2.782	84	191848	100.449	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	171404	103.973	ug/l	97
22) Diisopropyl ether	3.763	45	560616	100.525	ug/l	94
23) Vinyl Acetate	3.721	43	2462441	534.476	ug/l	98
24) 1,1-Dichloroethane	3.605	63	327525	104.117	ug/l	99
25) 2-Butanone	4.562	43	698547	470.613	ug/l	98
26) 2,2-Dichloropropane	4.471	77	267036	117.781	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	215682	105.006	ug/l	99
28) Bromochloromethane	4.897	49	157450	101.175	ug/l	99
29) Tetrahydrofuran	5.013	42	449999	464.302	ug/l	99
30) Chloroform	5.092	83	336574	100.052	ug/l	98
31) Cyclohexane	5.458	56	247431	99.138	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	294454	104.159	ug/l	99
36) 1,1-Dichloropropene	5.684	75	212326	101.472	ug/l	98
37) Ethyl Acetate	4.714	43	266903	93.461	ug/l	99
38) Carbon Tetrachloride	5.672	117	246999	103.882	ug/l	100
39) Methylcyclohexane	7.373	83	272092	101.398	ug/l	98
40) Benzene	6.031	78	707594	101.161	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	143117	99.633	ug/l	96
42) 1,2-Dichloroethane	6.086	62	259548	100.874	ug/l	100
43) Isopropyl Acetate	6.342	43	448588	99.301	ug/l	99
44) Trichloroethene	7.123	130	180958	109.118	ug/l	96
45) 1,2-Dichloropropane	7.427	63	176748	103.475	ug/l	99
46) Dibromomethane	7.580	93	138874	105.836	ug/l	99
47) Bromodichloromethane	7.818	83	262652	112.832	ug/l	97
48) Methyl methacrylate	7.696	41	218800	103.744	ug/l	99
49) 1,4-Dioxane	7.677	88	102152	1885.231	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	1374233	480.107	ug/l	99
52) Toluene	8.714	92	441311	102.334	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	279431	118.617	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	297464	114.982	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	183182	100.657	ug/l	99
56) Ethyl methacrylate	9.116	69	312479	106.248	ug/l	96
57) 1,3-Dichloropropane	9.305	76	305650	101.720	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	741765	512.729	ug/l	98
59) 2-Hexanone	9.433	43	1039956	480.496	ug/l	98
60) Dibromochloromethane	9.518	129	205615	120.749	ug/l	99
61) 1,2-Dibromoethane	9.610	107	196009	106.844	ug/l	97
64) Tetrachloroethene	9.269	164	142187	98.420	ug/l	99
65) Chlorobenzene	10.079	112	498984	103.935	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	175902	108.478	ug/l	99
67) Ethyl Benzene	10.195	91	828264	103.708	ug/l	100
68) m/p-Xylenes	10.299	106	638308	210.954	ug/l	97
69) o-Xylene	10.640	106	322030	103.533	ug/l	98
70) Styrene	10.652	104	548708	108.997	ug/l	99
71) Bromoform	10.799	173	140298	128.340	ug/l #	99
73) Isopropylbenzene	10.963	105	796019	99.313	ug/l	100
74) N-amyl acetate	10.841	43	398918	98.808	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	286258	93.228	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	233884m	89.719	ug/l	
77) Bromobenzene	11.195	156	206774	101.054	ug/l	99
78) n-propylbenzene	11.305	91	894162	104.676	ug/l	99
79) 2-Chlorotoluene	11.366	91	560554	97.800	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	669305	100.572	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	100171	117.256	ug/l	90
82) 4-Chlorotoluene	11.451	91	647524	102.085	ug/l	98
83) tert-Butylbenzene	11.713	119	688015	101.376	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	684269	100.532	ug/l	99
85) sec-Butylbenzene	11.890	105	808247	102.828	ug/l	98
86) p-Isopropyltoluene	12.006	119	703703	108.063	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	370986	101.044	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	371529	100.386	ug/l	99
89) n-Butylbenzene	12.329	91	602601	114.147	ug/l	99
90) Hexachloroethane	12.536	117	125658	119.283	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	375640	99.223	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	65340	100.012	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	246552	111.215	ug/l	100
94) Hexachlorobutadiene	13.725	225	87749	111.843	ug/l	98
95) Naphthalene	13.774	128	948508	104.267	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	256915	110.764	ug/l	100

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDICC100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

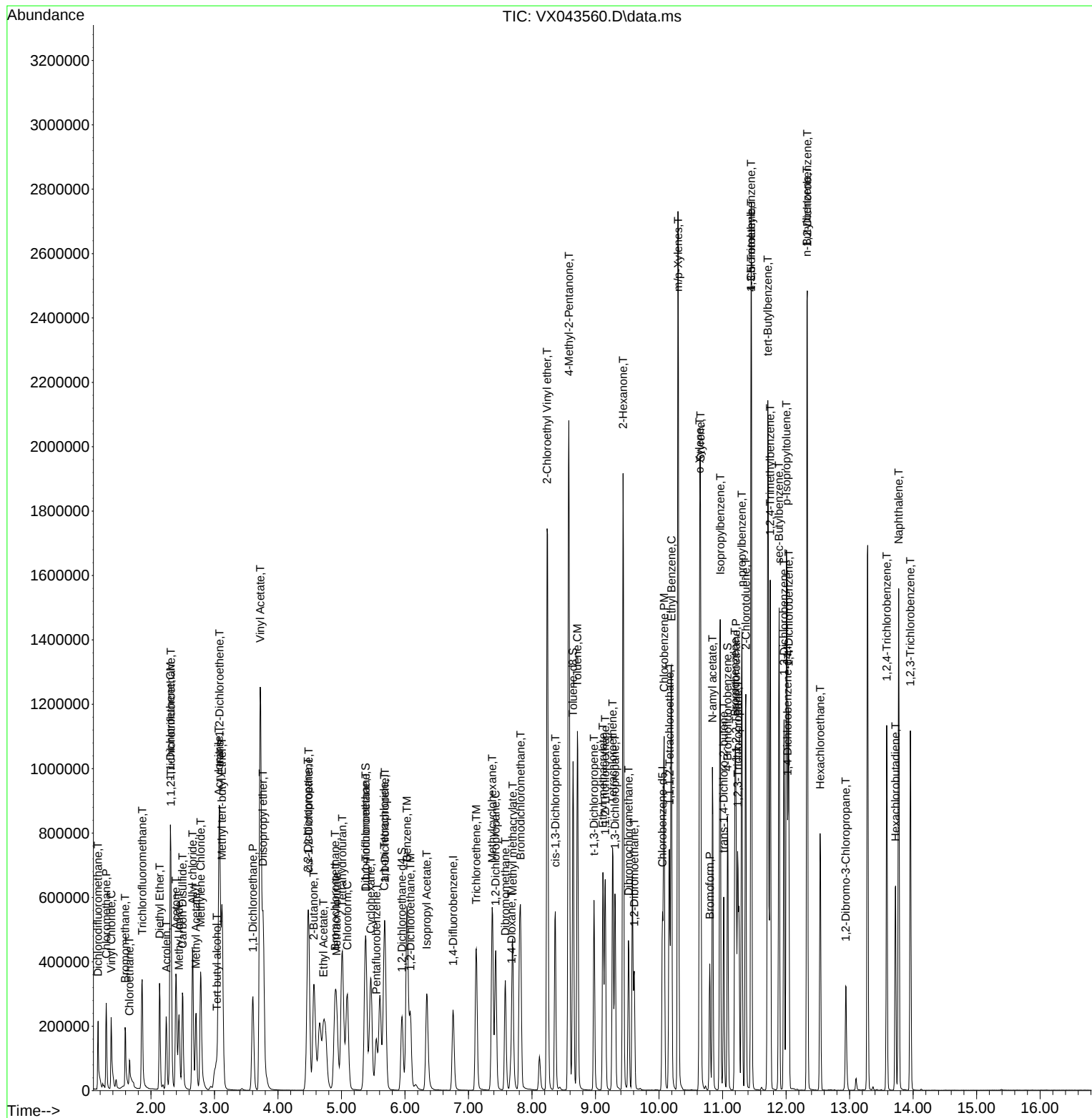
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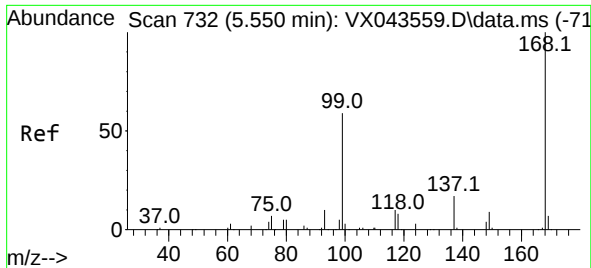
Instrument :
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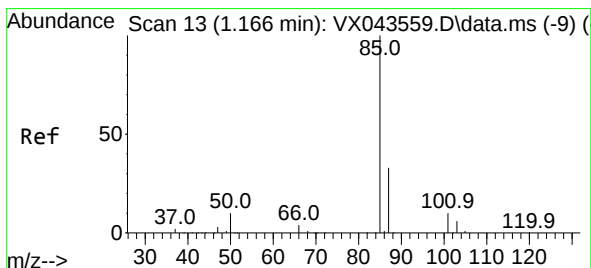
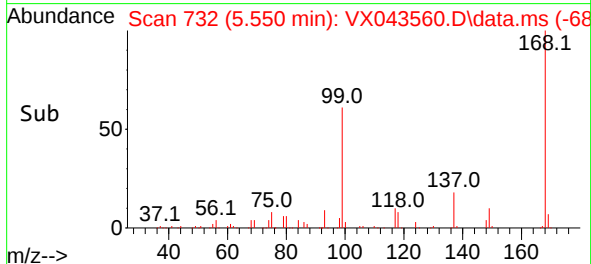
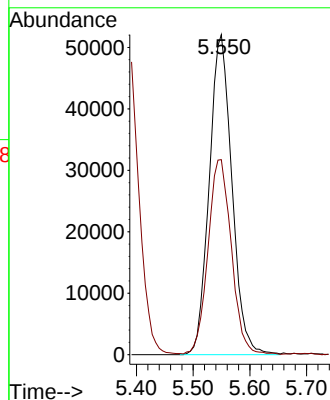
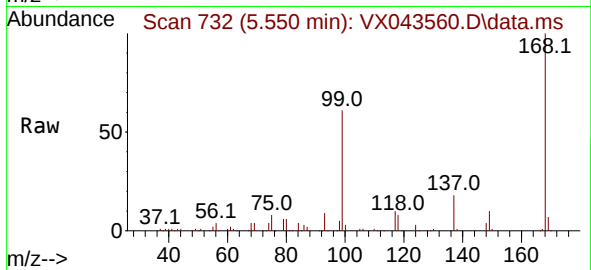
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:168 Resp: 14433
Ion Ratio Lower Upper
168 100
99 60.8 52.6 78.8

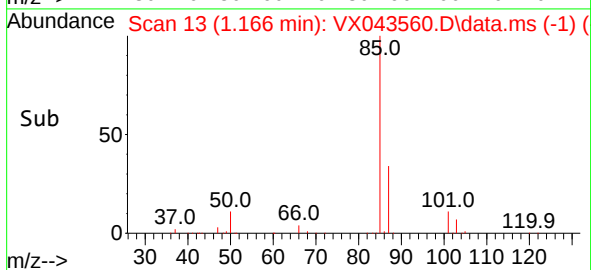
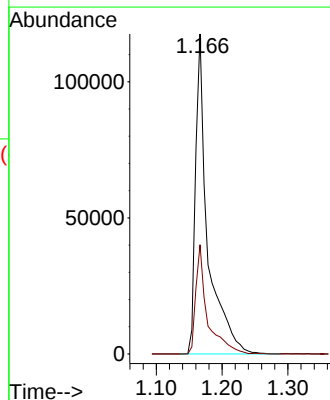
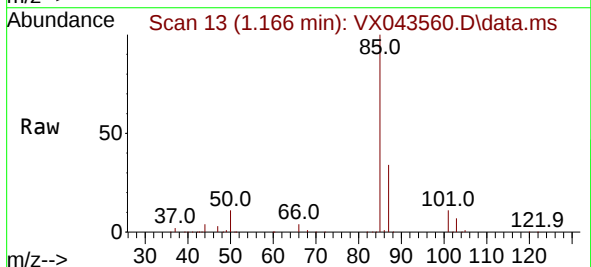
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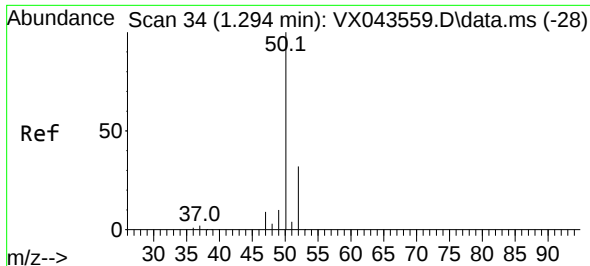
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#2
Dichlorodifluoromethane
Concen: 93.662 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

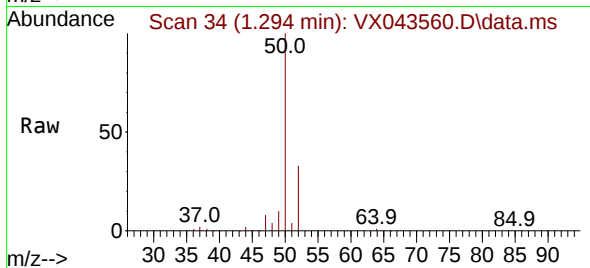
Tgt Ion: 85 Resp: 150686
Ion Ratio Lower Upper
85 100
87 34.2 15.7 47.0





#3
Chloromethane
Concen: 93.138 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

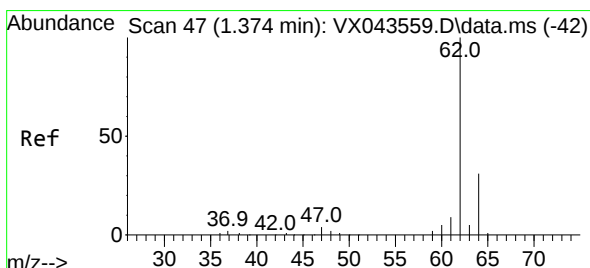
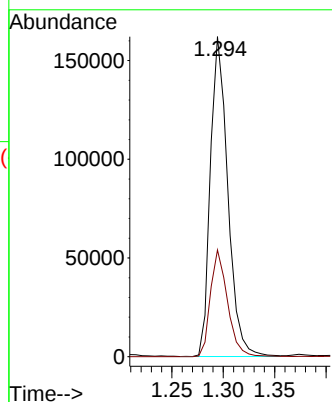
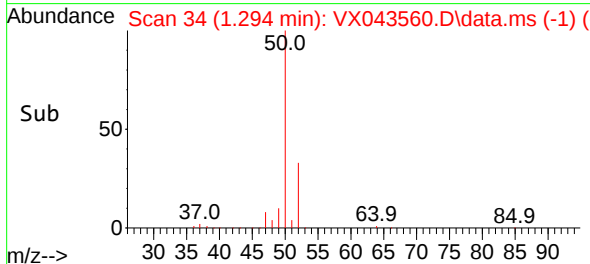
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 19116
Ion Ratio Lower Upper
50 100
52 33.4 26.3 39.5

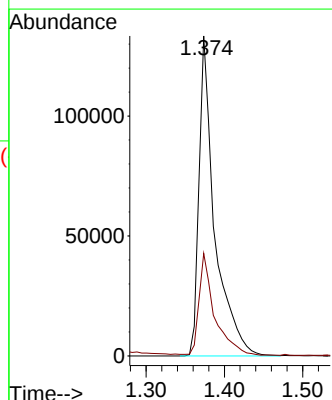
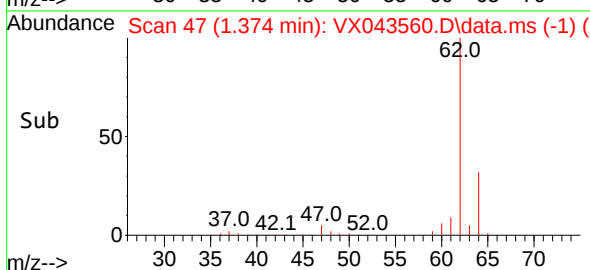
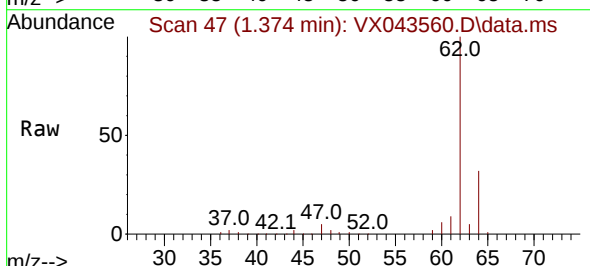
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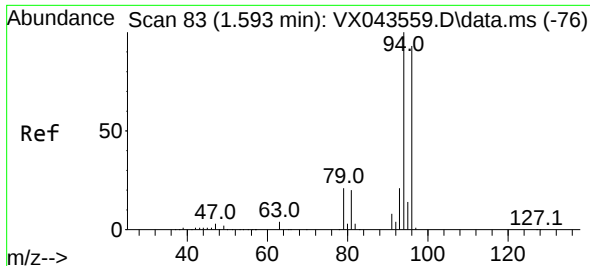
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#4
Vinyl Chloride
Concen: 99.351 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Tgt Ion: 62 Resp: 185746
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4





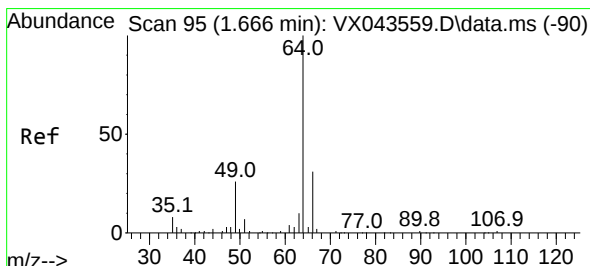
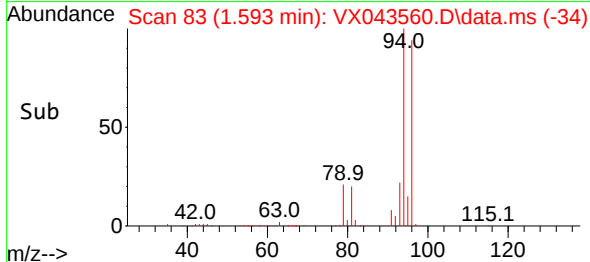
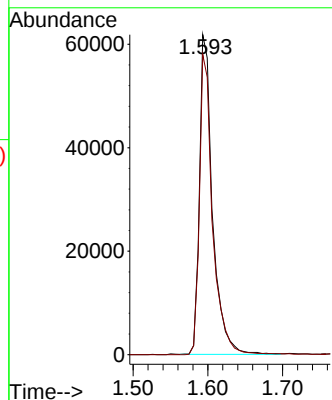
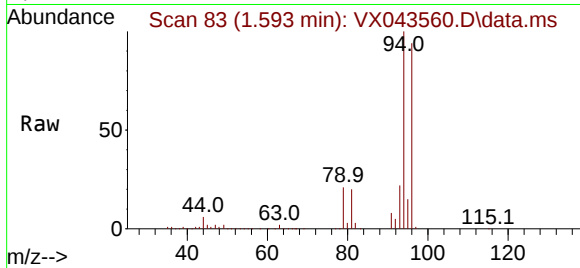
#5
Bromomethane
Concen: 102.844 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX043560.D
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Instrument :
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Client Sample Id :
VSTDICC100

Tgt Ion: 94 Resp: 75100
Ion Ratio Lower Upper
94 100
96 93.9 75.9 113.9

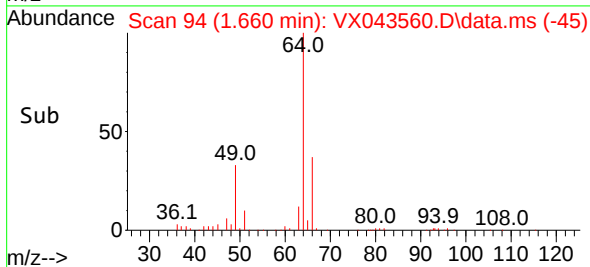
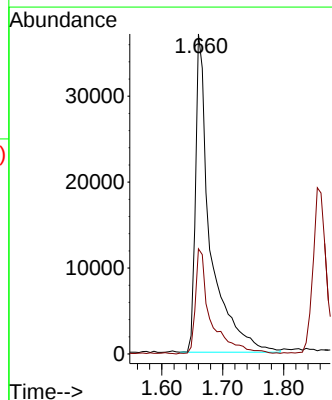
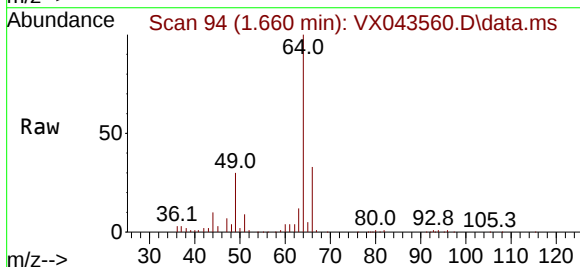
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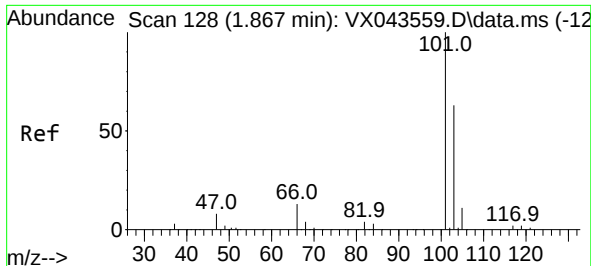
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#6
Chloroethane
Concen: 102.264 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

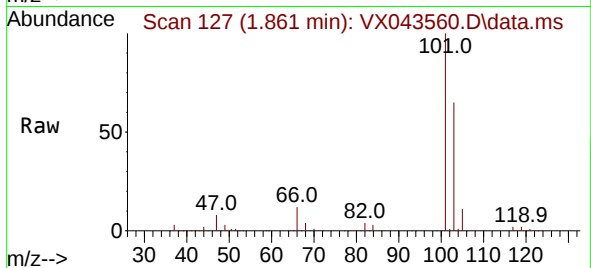
Tgt Ion: 64 Resp: 62560
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 99.580 ug/l
RT: 1.861 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

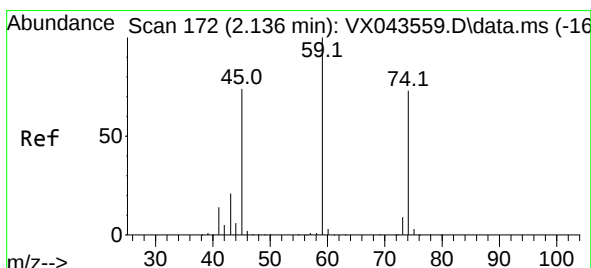
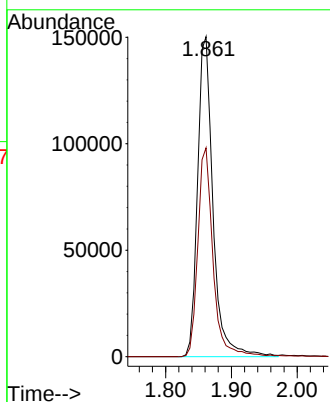
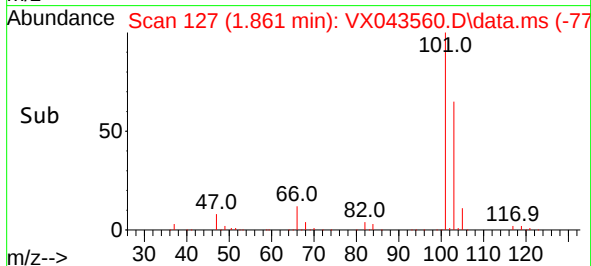
Instrument :
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Tgt Ion:101 Resp: 244340
Ion Ratio Lower Upper
101 100
103 65.2 51.3 76.9

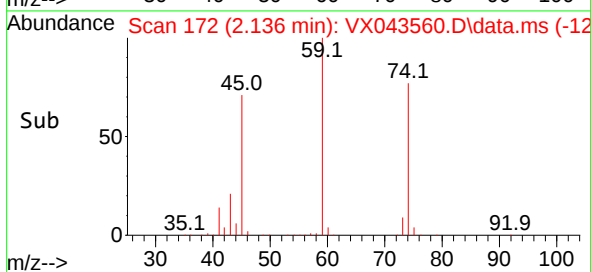
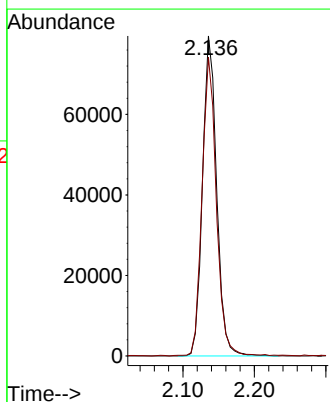
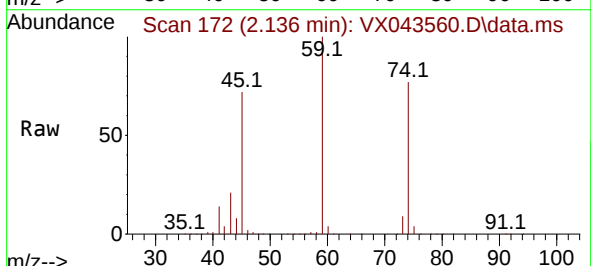
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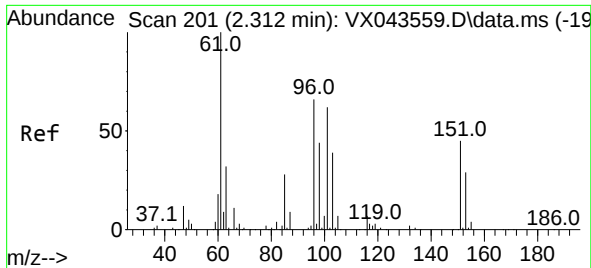
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#8
Diethyl Ether
Concen: 101.725 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Tgt Ion: 74 Resp: 109025
Ion Ratio Lower Upper
74 100
45 95.2 47.5 142.5





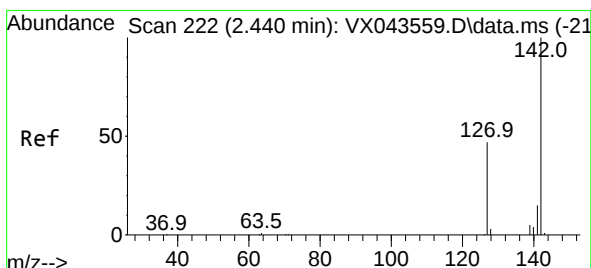
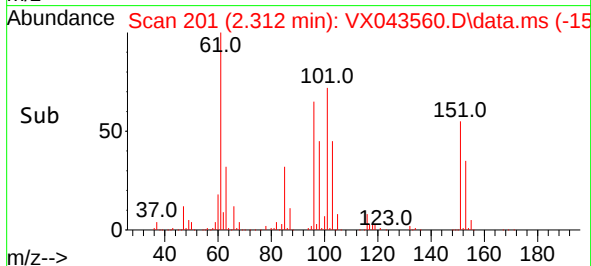
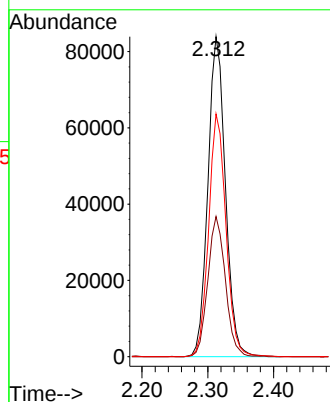
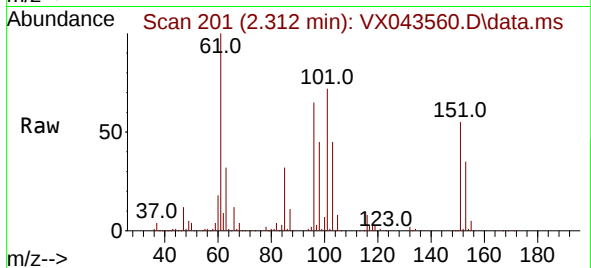
#9
1,1,2-Trichlorotrifluoroethane
Concen: 100.462 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 155594
Ion Ratio Lower Upper
101 100
85 44.0 34.5 51.7
151 75.3 58.2 87.2

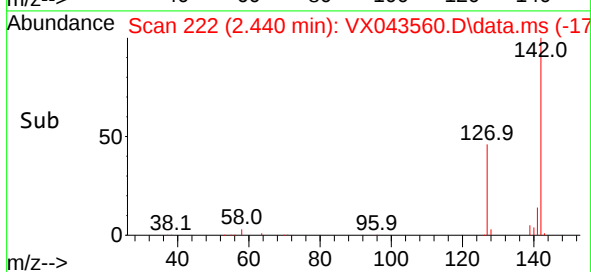
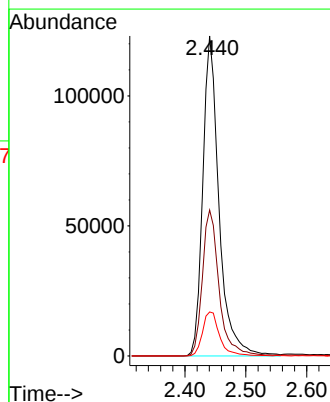
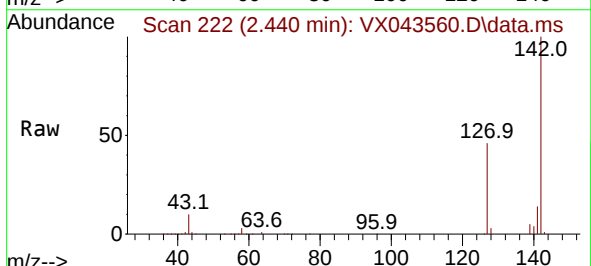
Manual Integrations
APPROVED

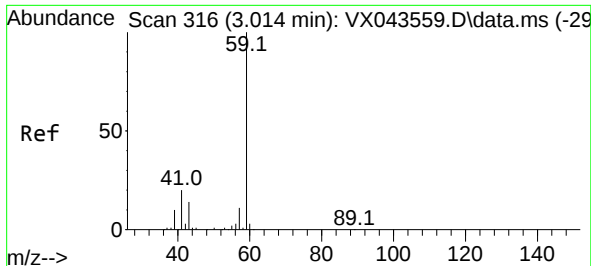
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#10
Methyl Iodide
Concen: 106.257 ug/l
RT: 2.440 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Tgt Ion:142 Resp: 227894
Ion Ratio Lower Upper
142 100
127 46.9 38.2 57.4
141 14.6 11.5 17.3





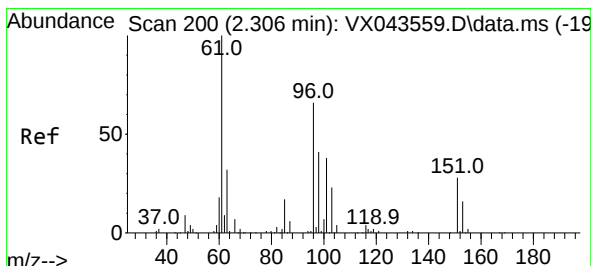
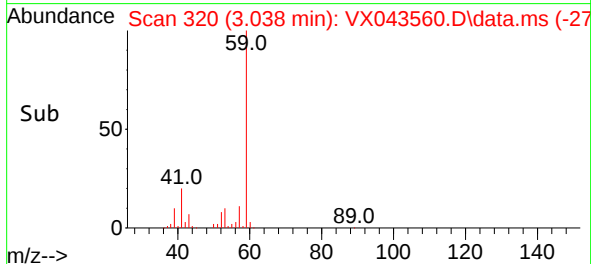
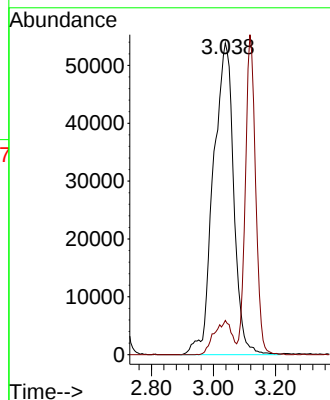
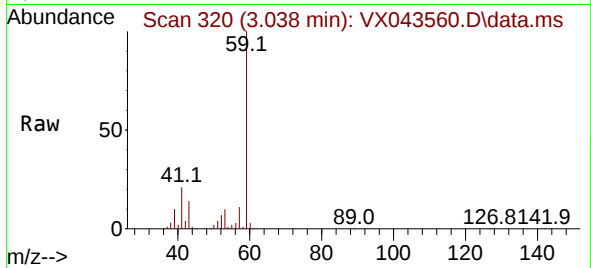
#11
Tert butyl alcohol
Concen: 501.973 ug/l
RT: 3.038 min Scan# 316
Delta R.T. -0.012 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 245468
Ion Ratio Lower Upper
59 100
57 9.6 0.0 0.0

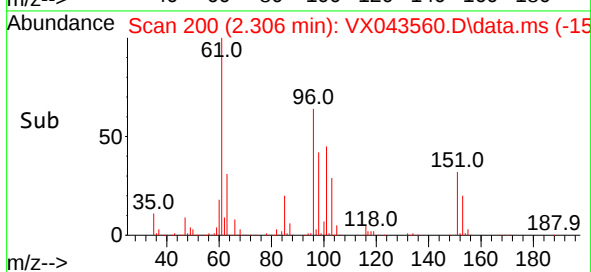
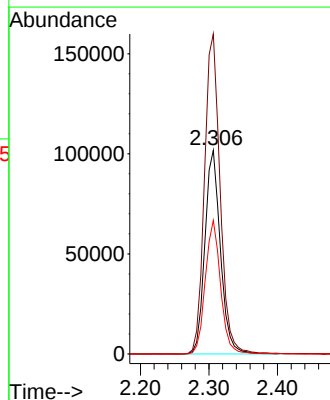
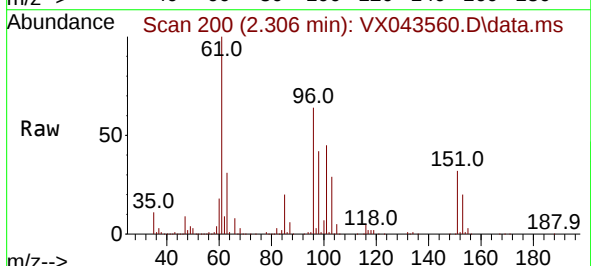
Manual Integrations
APPROVED

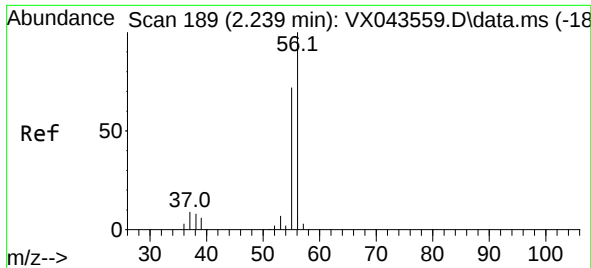
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#12
1,1-Dichloroethene
Concen: 105.446 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

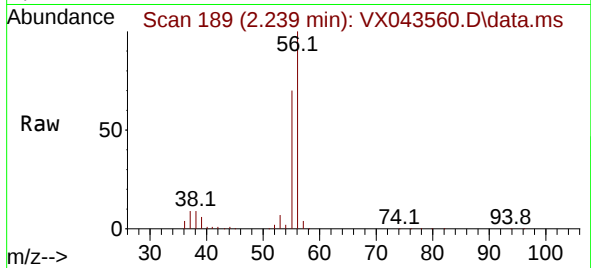
Tgt Ion: 96 Resp: 160565
Ion Ratio Lower Upper
96 100
61 157.1 130.2 195.4
98 65.6 51.0 76.6





#13
Acrolein
Concen: 437.793 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

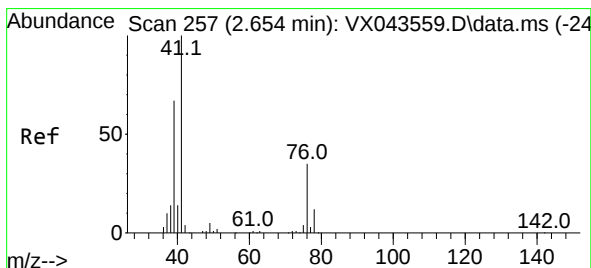
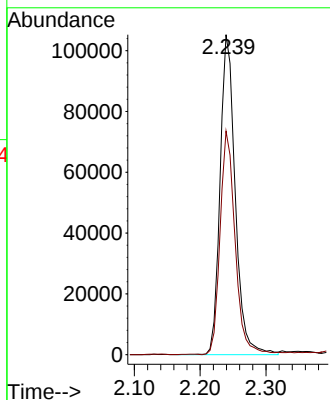
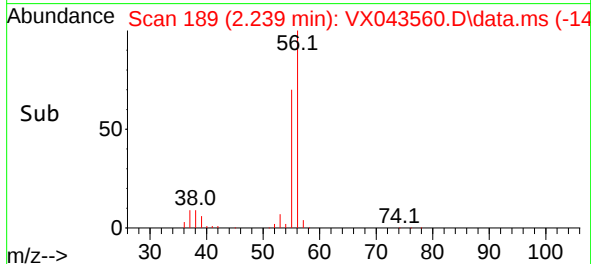
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 168697
Ion Ratio Lower Upper
56 100
55 69.9 55.3 82.9

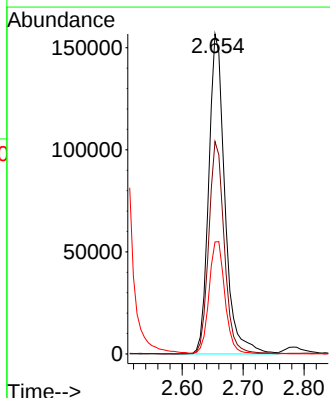
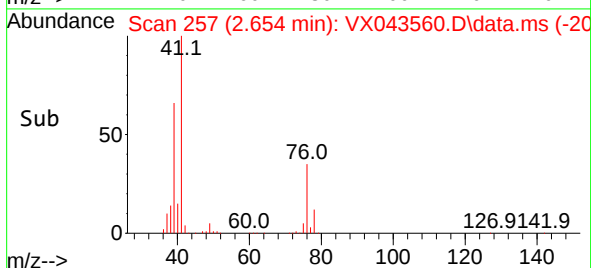
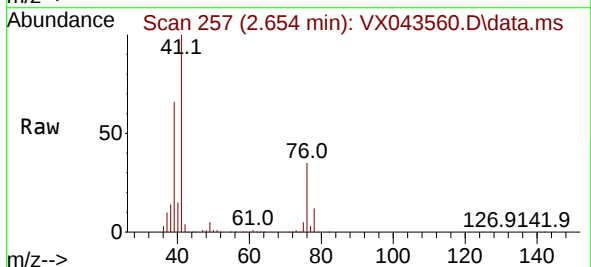
Manual Integrations
APPROVED

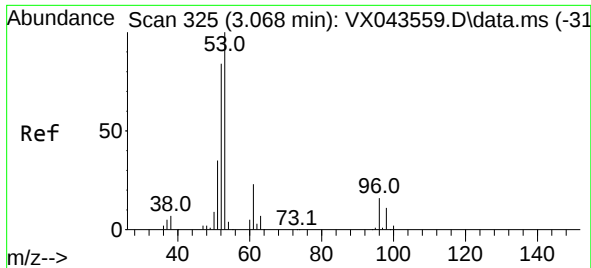
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#14
Allyl chloride
Concen: 107.186 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Tgt Ion: 41 Resp: 289621
Ion Ratio Lower Upper
41 100
39 63.5 53.2 79.8
76 34.3 27.0 40.6





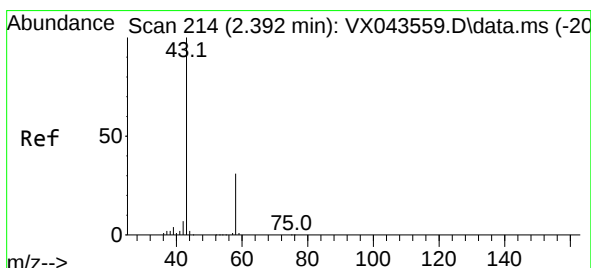
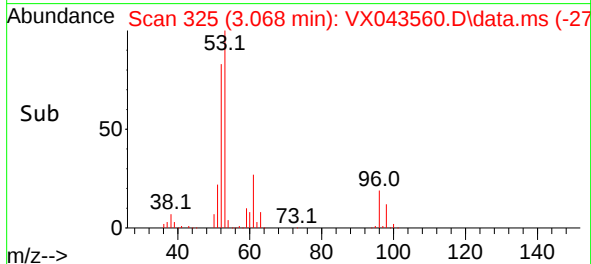
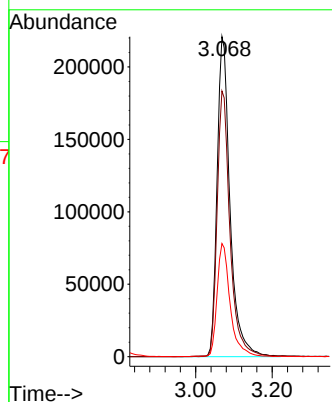
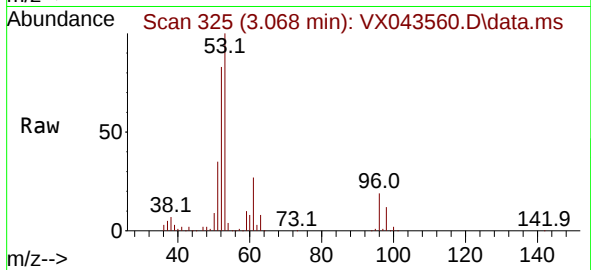
#15
Acrylonitrile
Concen: 479.012 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 51888
Ion Ratio Lower Upper
53 100
52 82.3 65.8 98.6
51 35.5 28.5 42.7

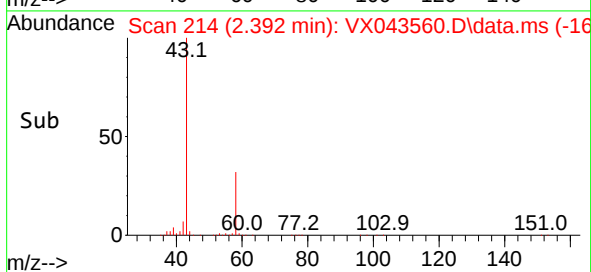
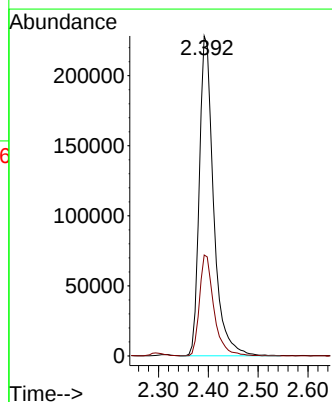
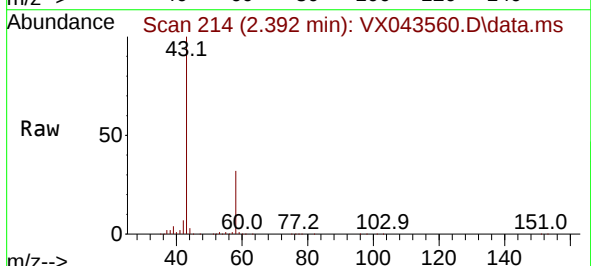
Manual Integrations
APPROVED

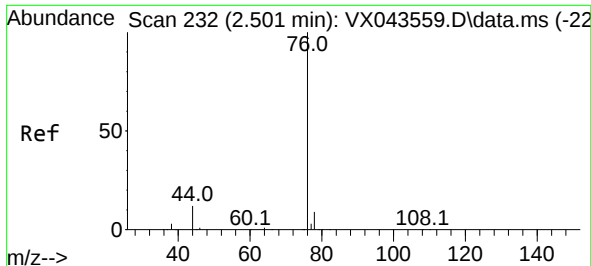
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#16
Acetone
Concen: 463.114 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Tgt Ion: 43 Resp: 452601
Ion Ratio Lower Upper
43 100
58 31.5 25.1 37.7





#17

Carbon Disulfide

Concen: 120.001 ug/l

RT: 2.495 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX043560.D

Acq: 28 Oct 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 378228

Ion Ratio Lower Upper

76 100

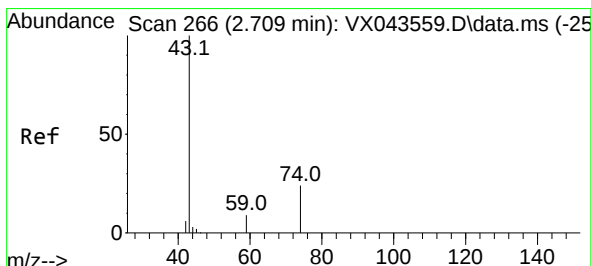
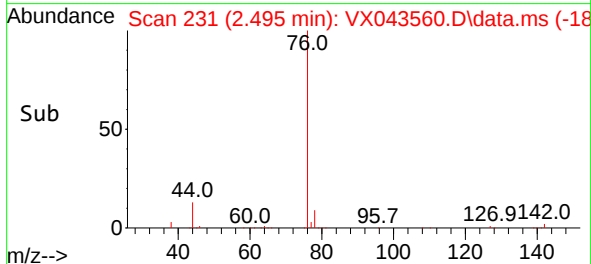
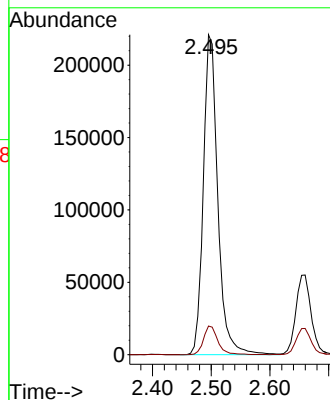
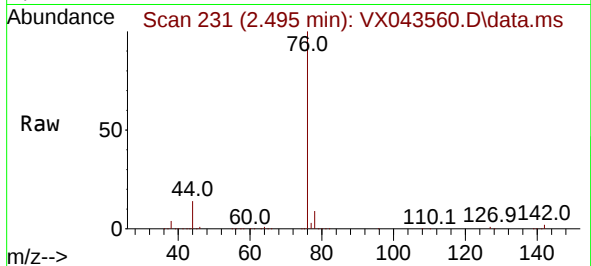
78 9.0 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#18

Methyl Acetate

Concen: 92.847 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX043560.D

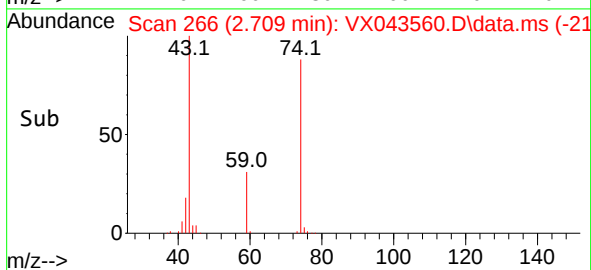
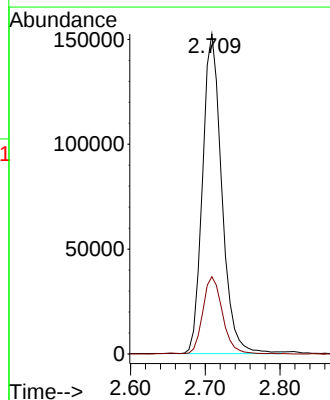
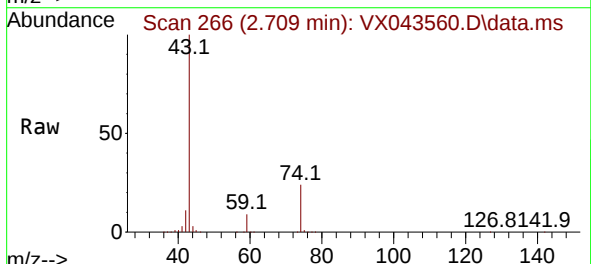
Acq: 28 Oct 2024 12:31

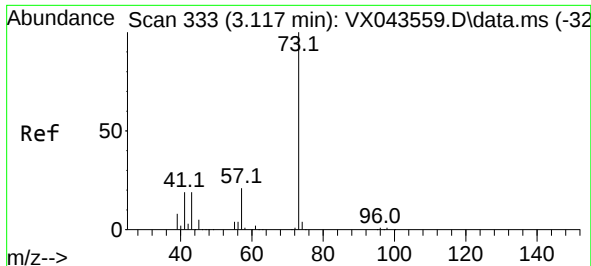
Tgt Ion: 43 Resp: 272708

Ion Ratio Lower Upper

43 100

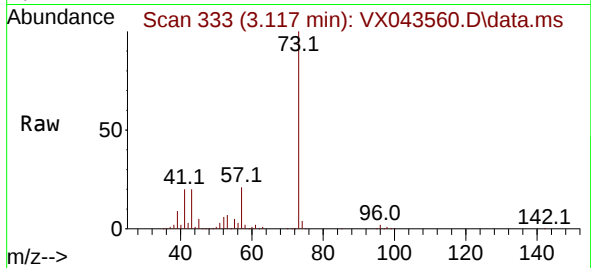
74 24.8 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 101.628 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

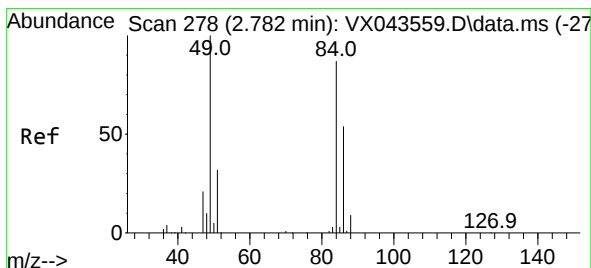
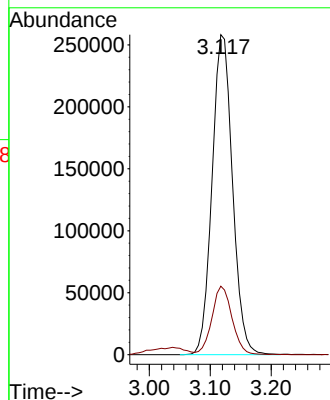
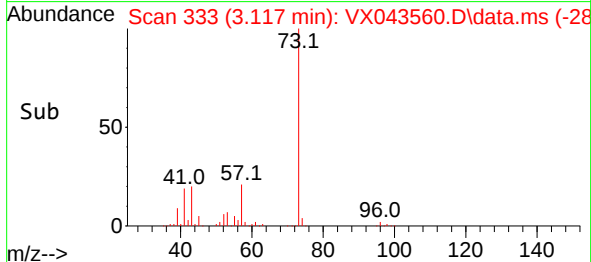
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 602114
Ion Ratio Lower Upper
73 100
57 21.4 17.7 26.5

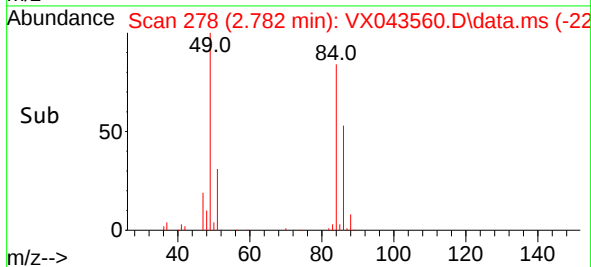
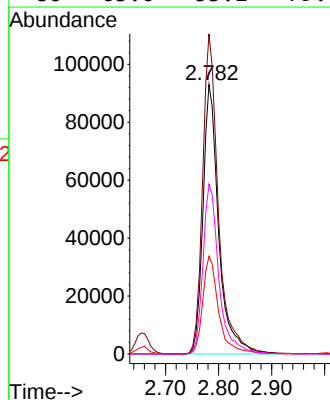
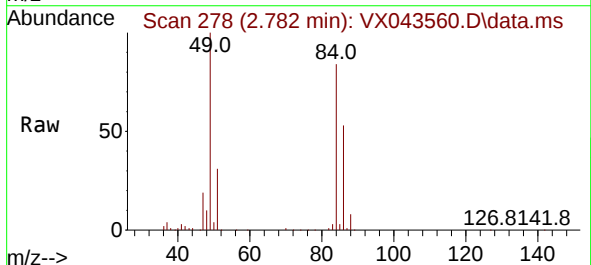
Manual Integrations
APPROVED

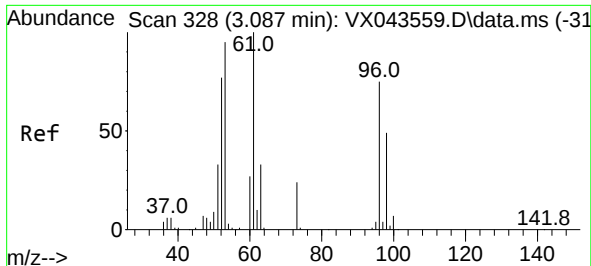
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#20
Methylene Chloride
Concen: 100.449 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Tgt Ion: 84 Resp: 191848
Ion Ratio Lower Upper
84 100
49 118.8 97.0 145.6
51 36.3 29.8 44.8
86 63.0 53.1 79.7





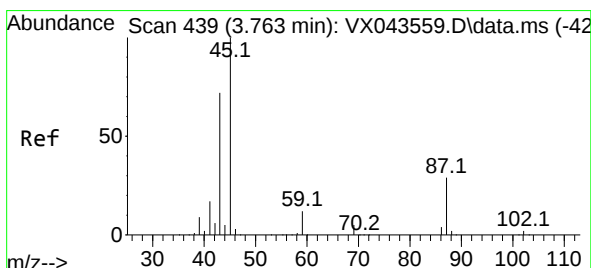
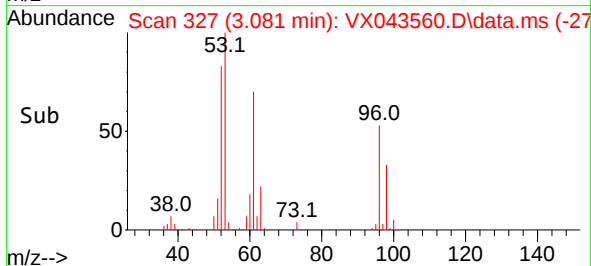
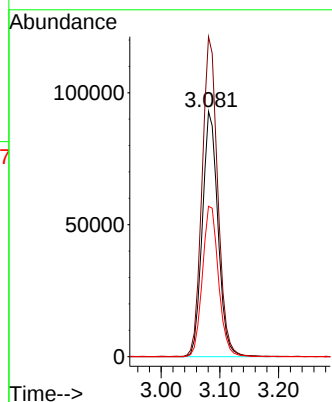
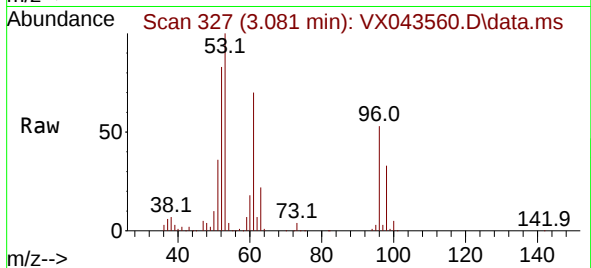
#21
trans-1,2-Dichloroethene
Concen: 103.973 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 96 Resp: 171404
Ion Ratio Lower Upper
96 100
61 130.3 107.1 160.7
98 61.3 47.7 71.5

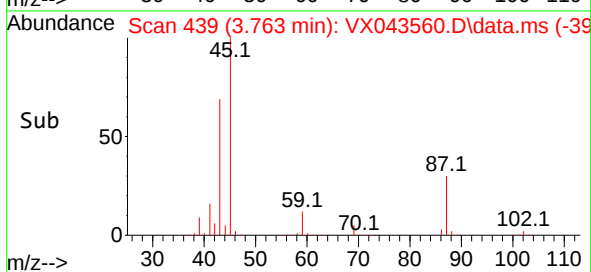
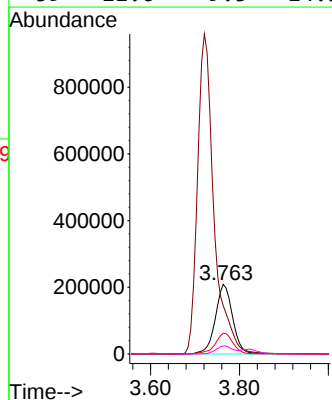
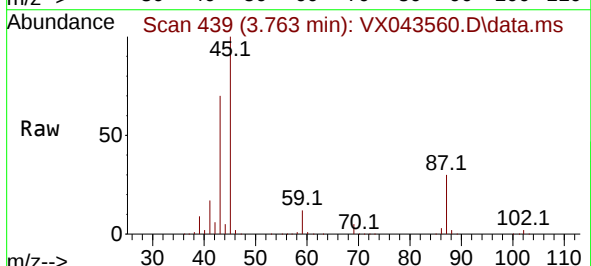
Manual Integrations
APPROVED

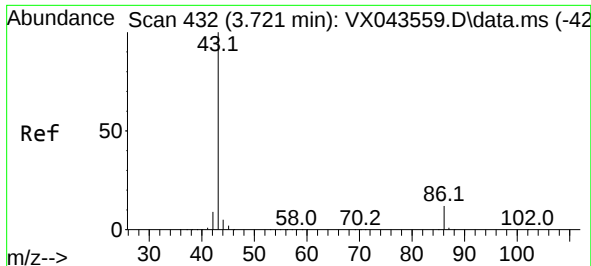
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#22
Diisopropyl ether
Concen: 100.525 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Tgt Ion: 45 Resp: 560616
Ion Ratio Lower Upper
45 100
43 69.5 60.6 90.8
87 29.7 22.0 33.0
59 11.6 9.5 14.3





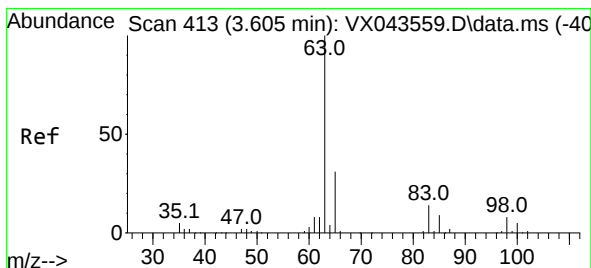
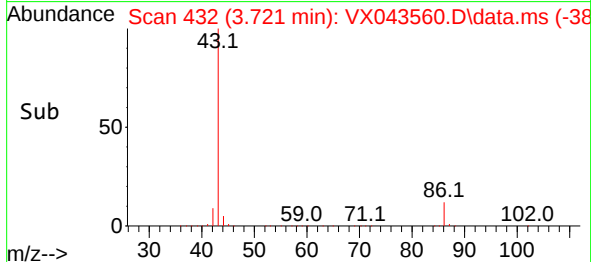
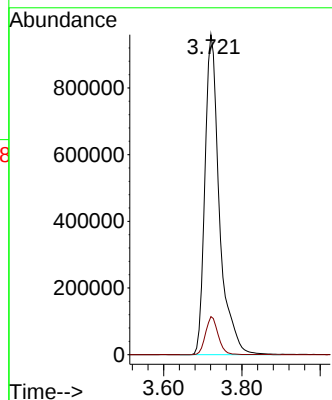
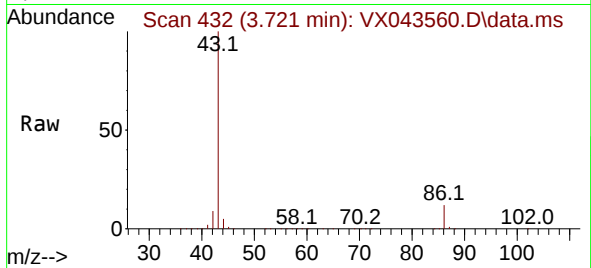
#23
 Vinyl Acetate
 Concen: 534.476 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043560.D
 Acq: 28 Oct 2024 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 246244
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.0 13.4

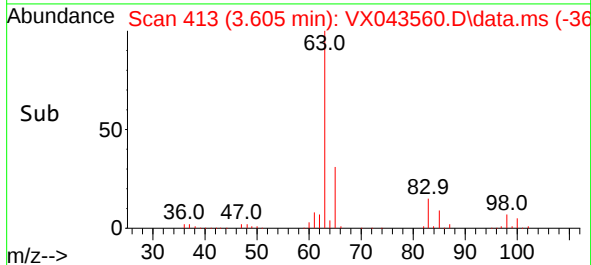
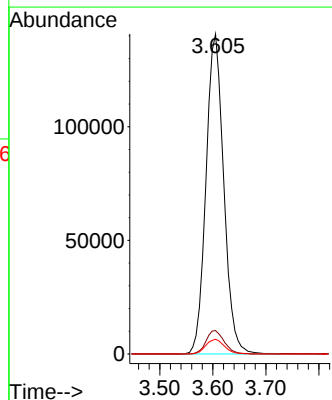
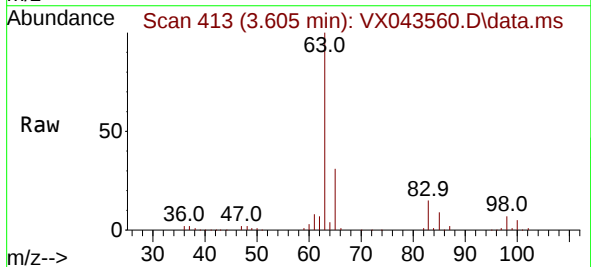
Manual Integrations
 APPROVED

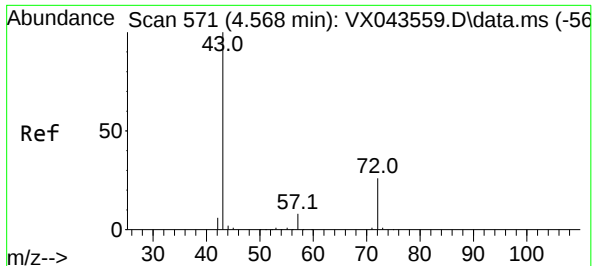
Reviewed By :Semsettin Yesilyurt 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024



#24
 1,1-Dichloroethane
 Concen: 104.117 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043560.D
 Acq: 28 Oct 2024 12:31

Tgt Ion: 63 Resp: 327525
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.6 2.4 7.2





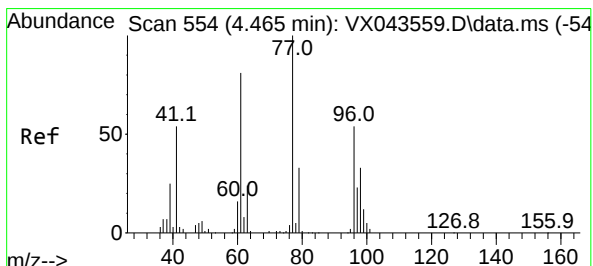
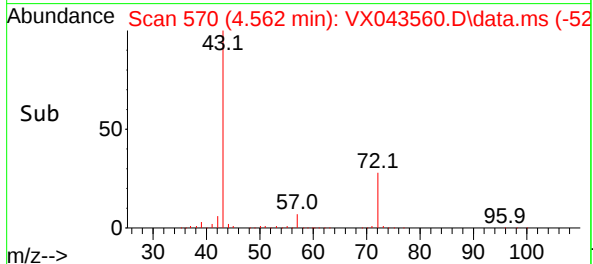
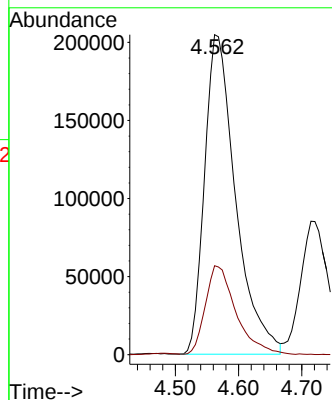
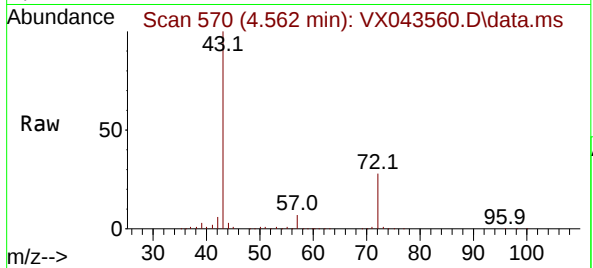
#25
2-Butanone
Concen: 470.613 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 69854
Ion Ratio Lower Upper
43 100
72 27.6 21.1 31.7

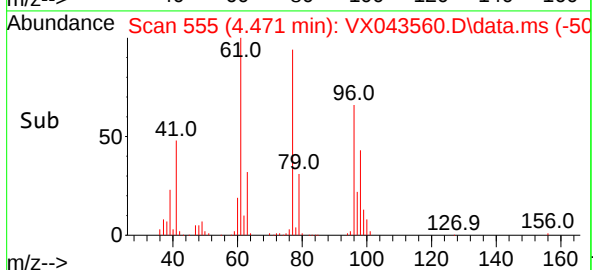
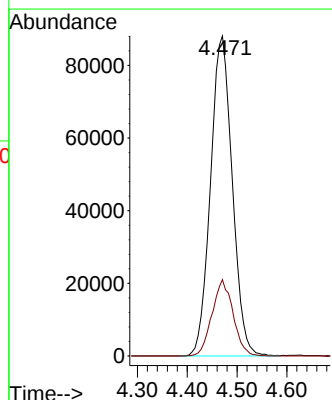
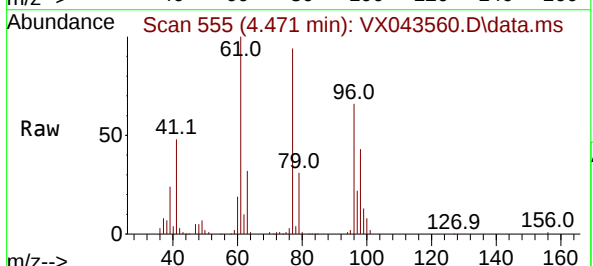
Manual Integrations
APPROVED

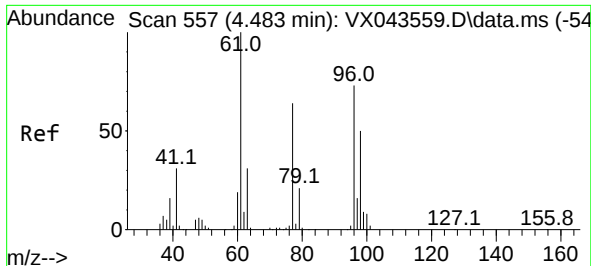
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#26
2,2-Dichloropropane
Concen: 117.781 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Tgt Ion: 77 Resp: 267036
Ion Ratio Lower Upper
77 100
97 23.0 11.6 34.8





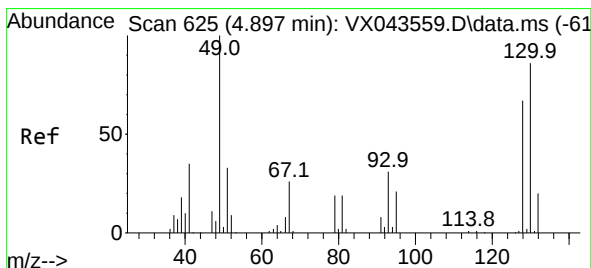
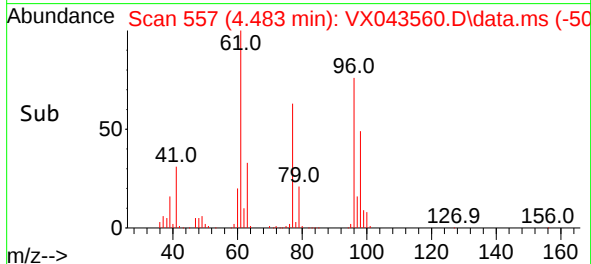
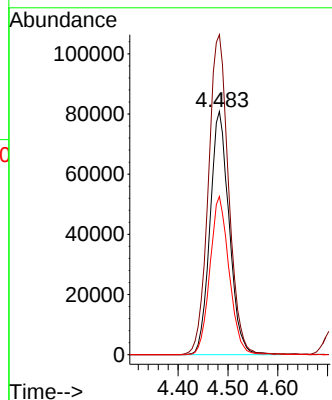
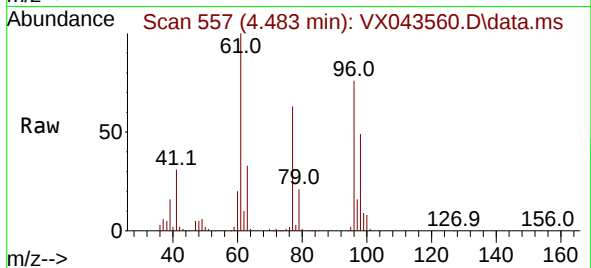
#27
cis-1,2-Dichloroethene
Concen: 105.006 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 21568
Ion Ratio Lower Upper
96 100
61 139.3 0.0 277.2
98 64.9 0.0 131.6

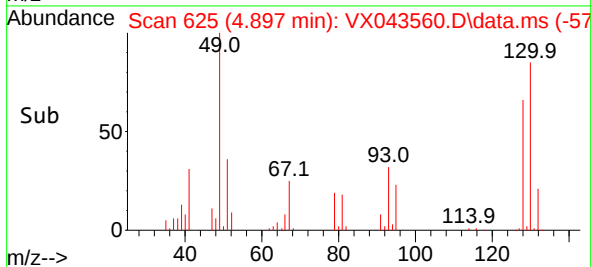
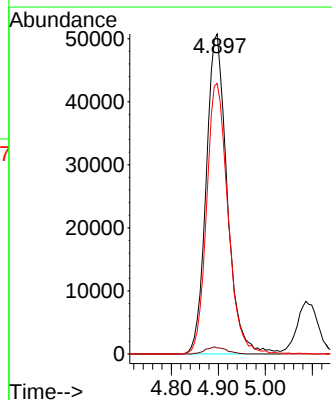
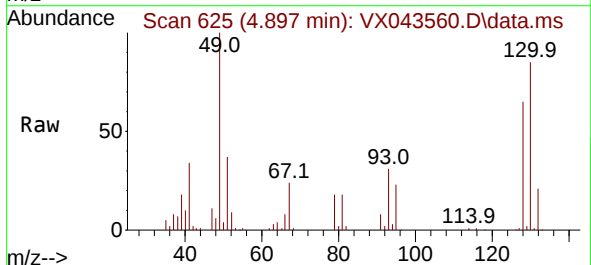
Manual Integrations
APPROVED

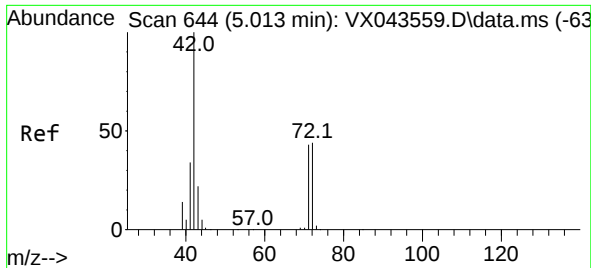
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#28
Bromochloromethane
Concen: 101.175 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Tgt Ion: 49 Resp: 157450
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 86.1 67.8 101.8





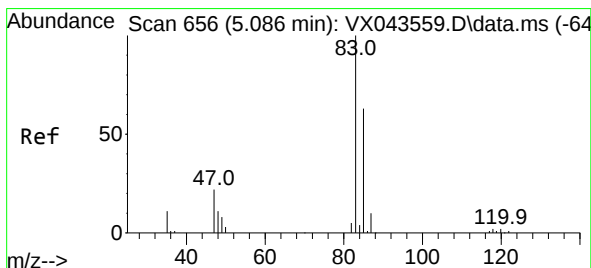
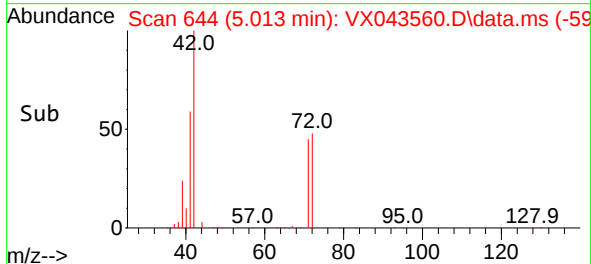
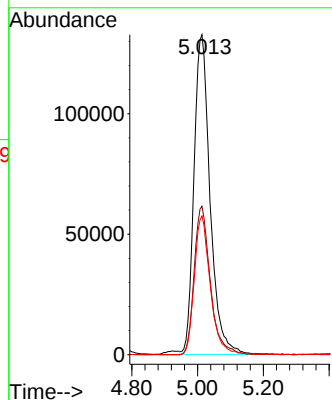
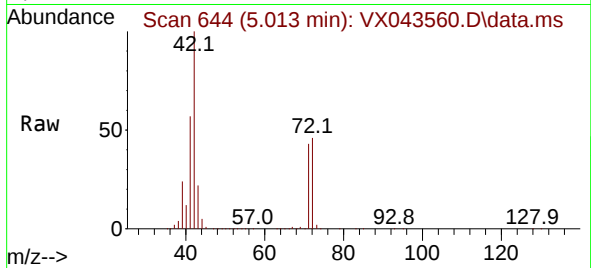
#29
Tetrahydrofuran
Concen: 464.302 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 42 Resp: 449999
Ion Ratio Lower Upper
42 100
72 46.6 36.6 55.0
71 43.2 34.2 51.4

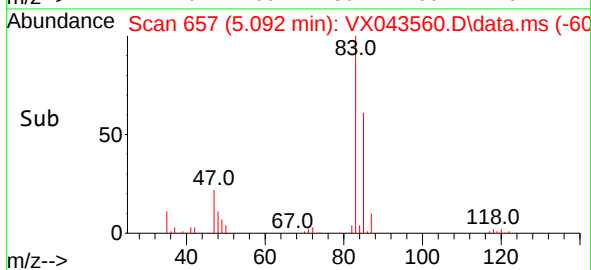
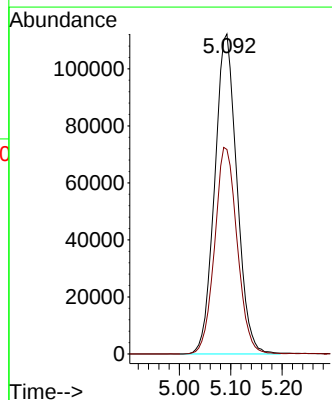
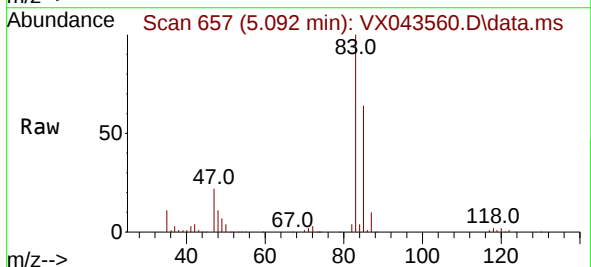
Manual Integrations
APPROVED

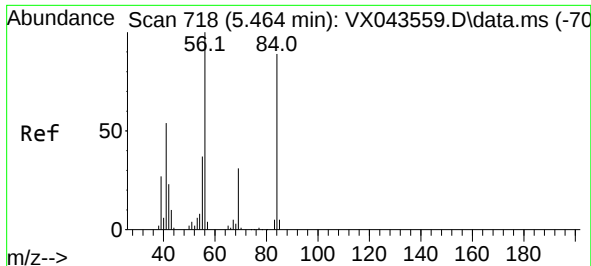
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#30
Chloroform
Concen: 100.052 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

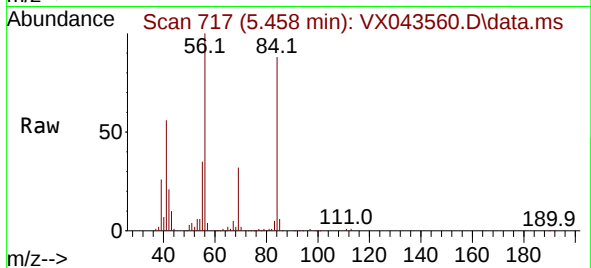
Tgt Ion: 83 Resp: 336574
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.4





#31
Cyclohexane
Concen: 99.138 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

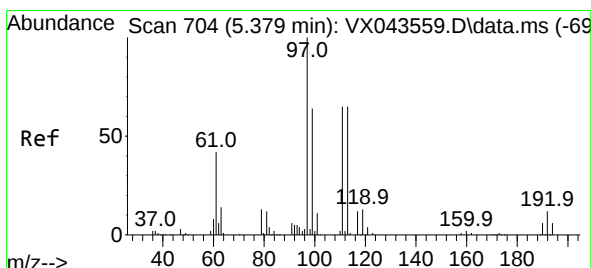
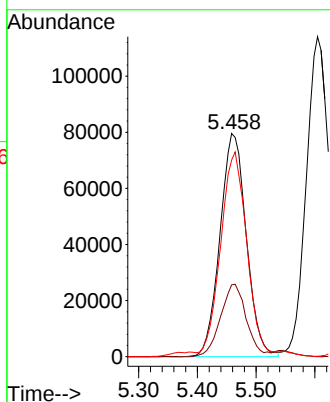
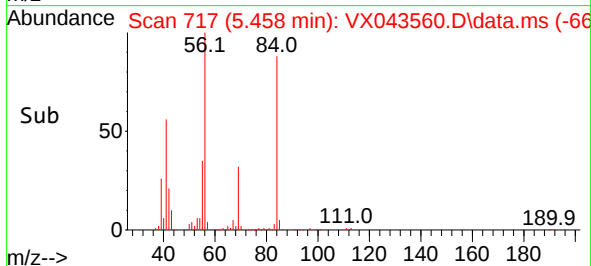
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 24743
Ion Ratio Lower Upper
56 100
69 32.2 24.9 37.3
84 86.2 73.3 109.9

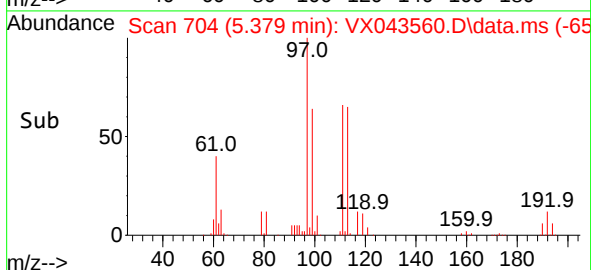
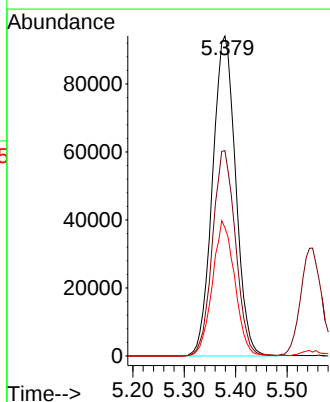
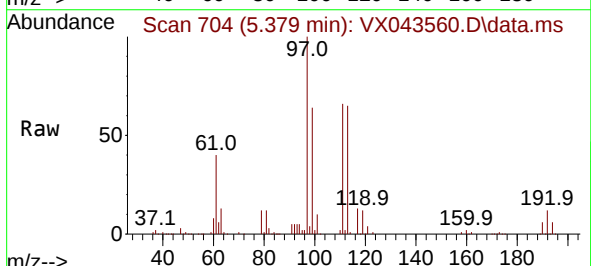
Manual Integrations
APPROVED

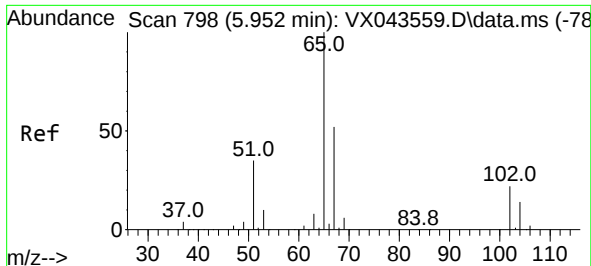
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#32
1,1,1-Trichloroethane
Concen: 104.159 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Tgt Ion: 97 Resp: 294454
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 40.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 97.169 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043560.D

Acq: 28 Oct 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 22247

Ion Ratio Lower Upper

65 100

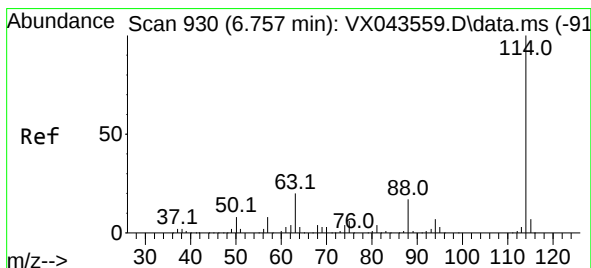
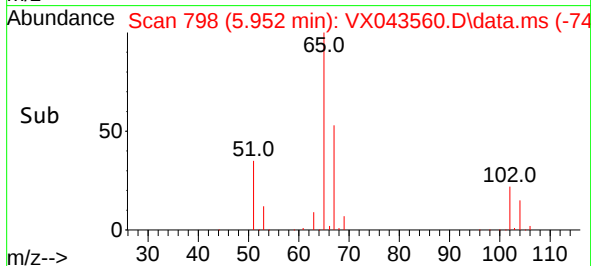
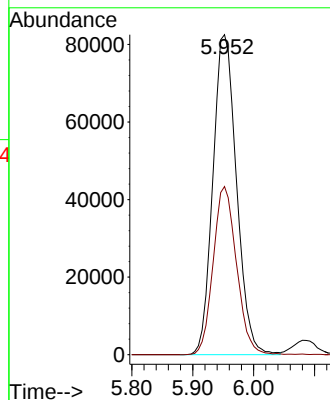
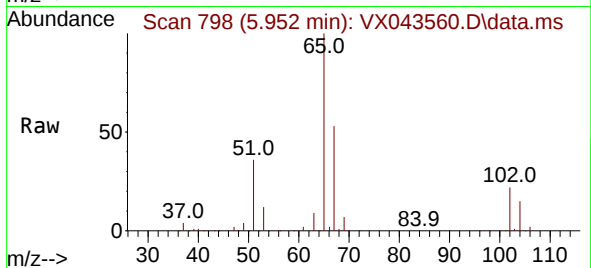
67 51.8 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043560.D

Acq: 28 Oct 2024 12:31

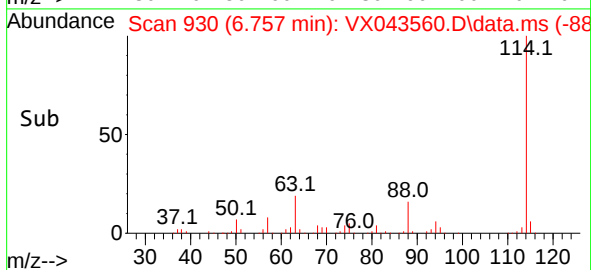
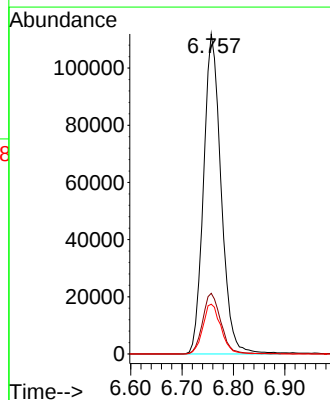
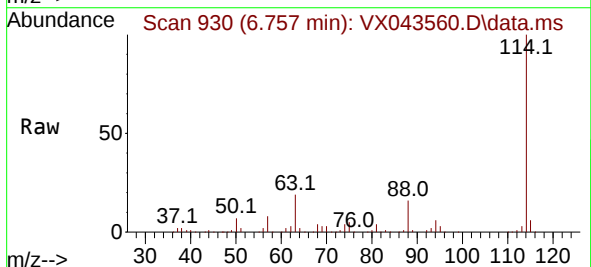
Tgt Ion:114 Resp: 265513

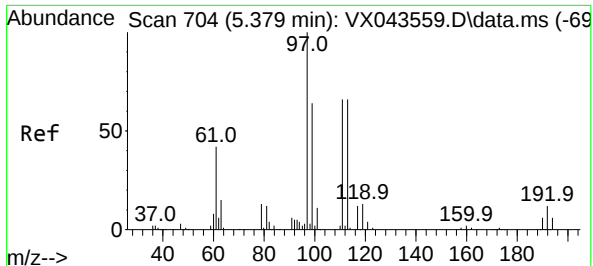
Ion Ratio Lower Upper

114 100

63 19.0 0.0 41.2

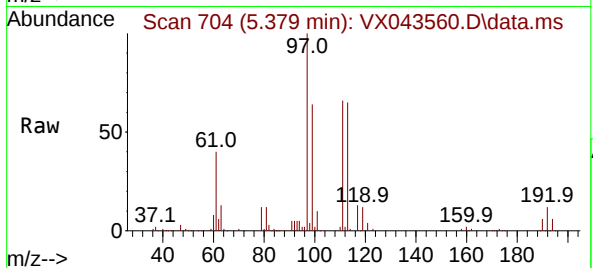
88 15.6 0.0 34.0





#35
Dibromofluoromethane
Concen: 102.625 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

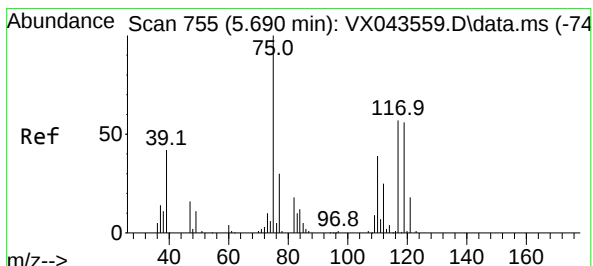
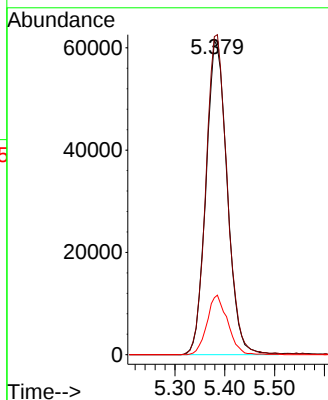
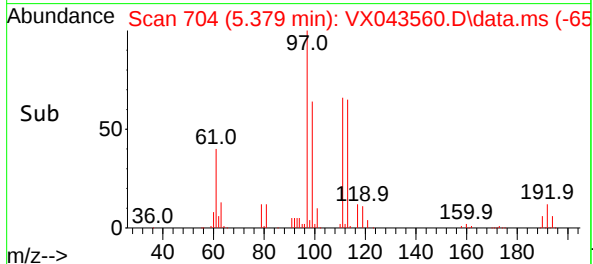
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 113 Resp: 18143
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 18.5 14.1 21.1

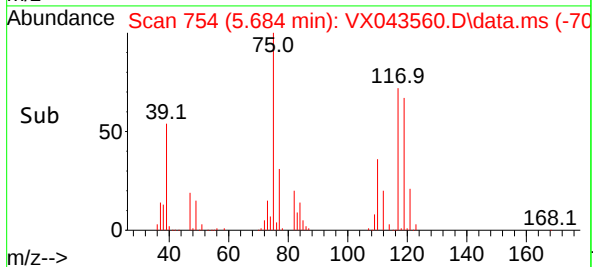
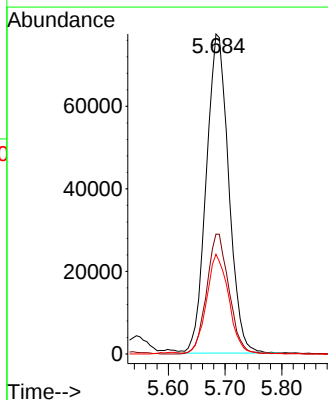
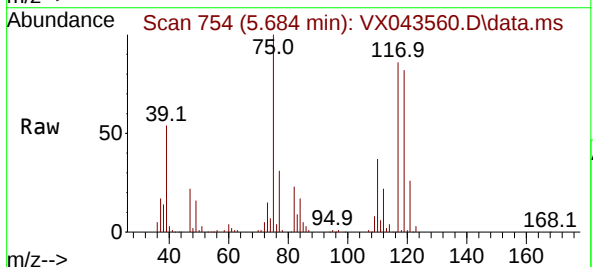
Manual Integrations
APPROVED

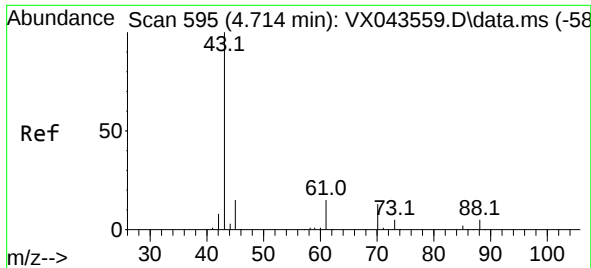
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#36
1,1-Dichloropropene
Concen: 101.472 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Tgt Ion: 75 Resp: 212326
Ion Ratio Lower Upper
75 100
110 37.4 17.9 53.7
77 31.3 25.0 37.4





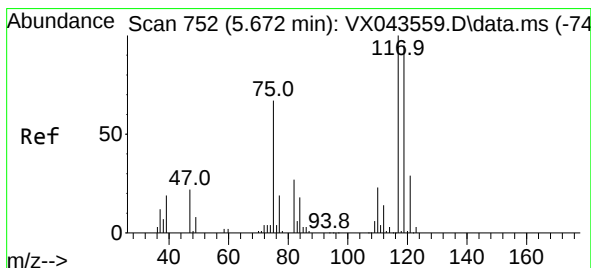
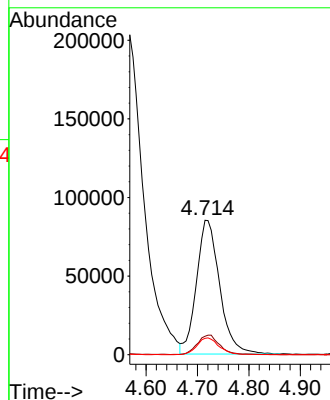
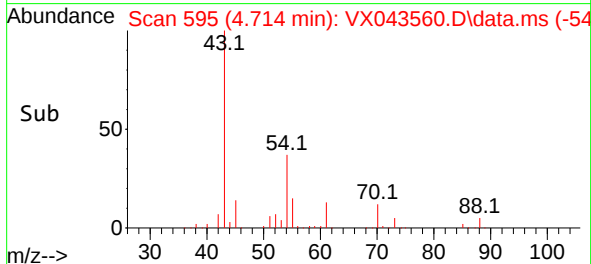
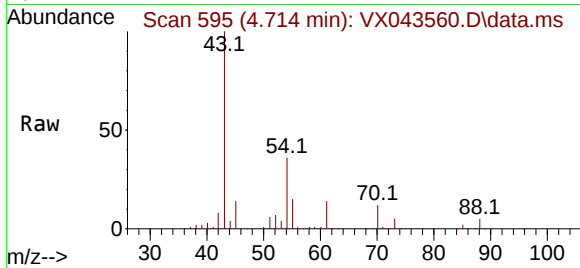
#37
Ethyl Acetate
Concen: 93.461 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 266900
Ion Ratio Lower Upper
43 100
61 13.8 11.0 16.6
70 12.0 8.9 13.3

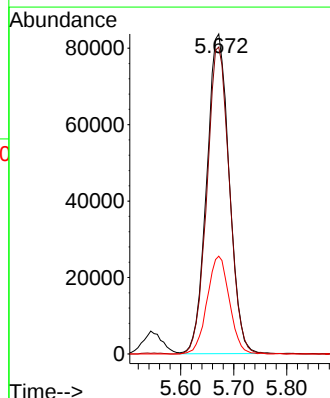
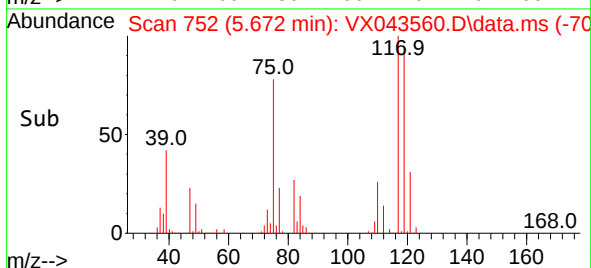
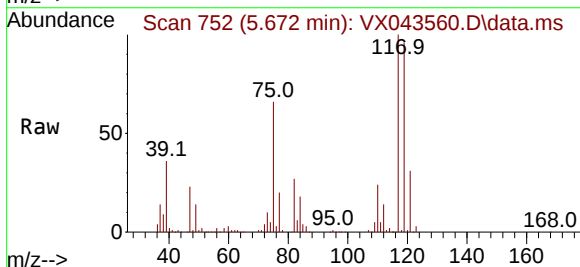
Manual Integrations
APPROVED

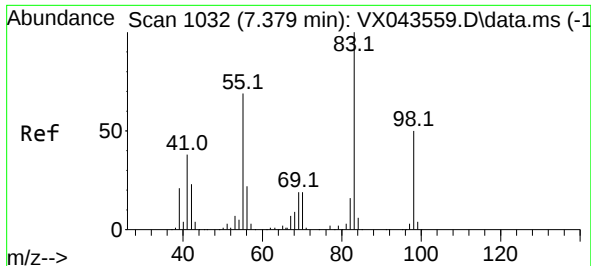
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#38
Carbon Tetrachloride
Concen: 103.882 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Tgt Ion:117 Resp: 246999
Ion Ratio Lower Upper
117 100
119 95.9 77.0 115.6
121 30.6 24.7 37.1





#39

Methylcyclohexane

Concen: 101.398 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX043560.D

Acq: 28 Oct 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 272092

Ion Ratio Lower Upper

83 100

55 72.5 59.9 89.9

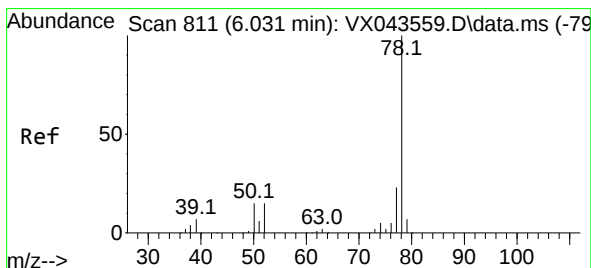
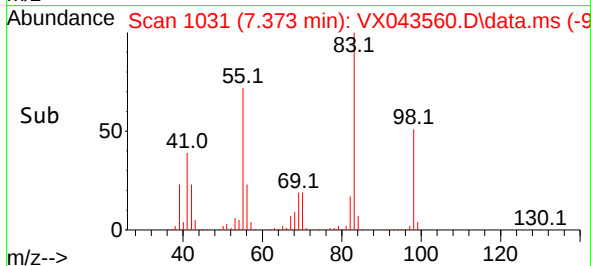
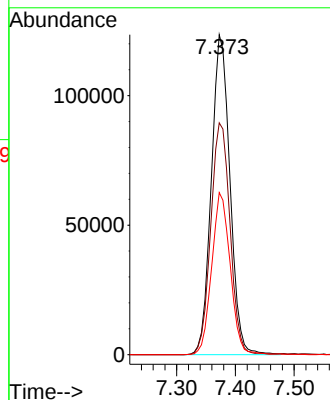
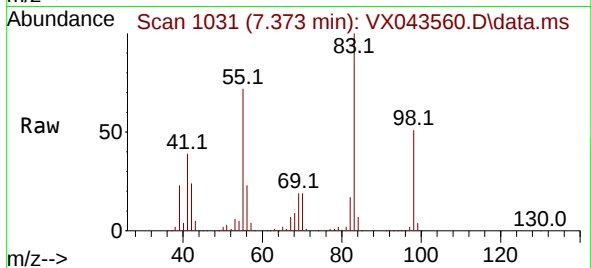
98 50.7 41.3 61.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#40

Benzene

Concen: 101.161 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX043560.D

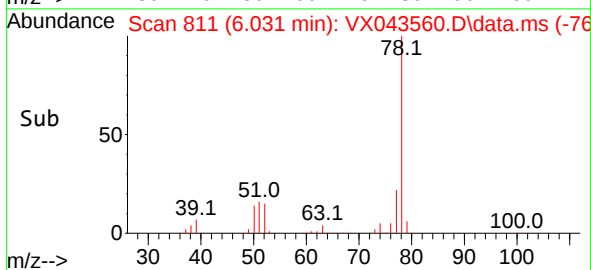
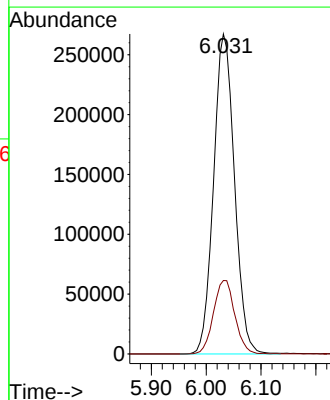
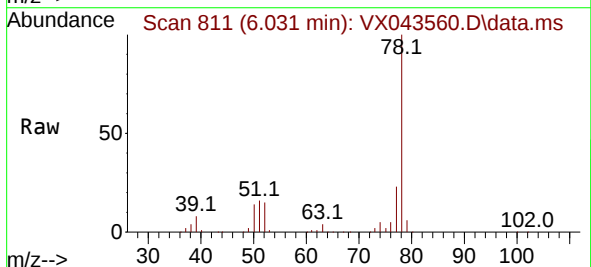
Acq: 28 Oct 2024 12:31

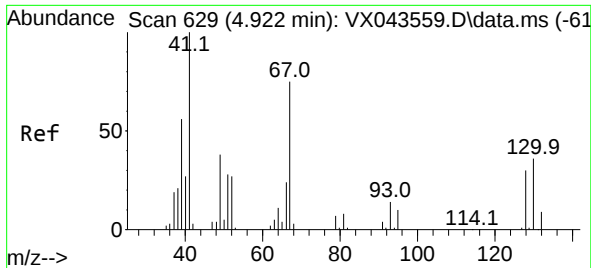
Tgt Ion: 78 Resp: 707594

Ion Ratio Lower Upper

78 100

77 23.0 18.4 27.6





#41
Methacrylonitrile
Concen: 99.633 ug/l
RT: 4.922 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

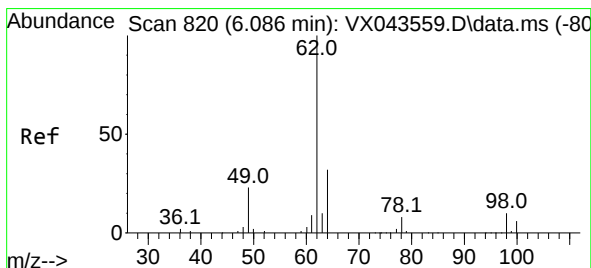
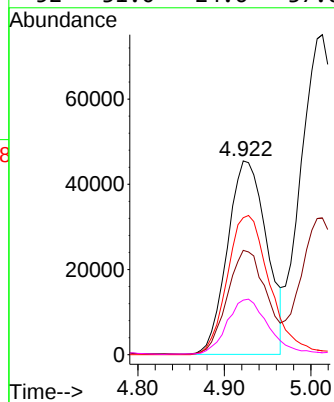
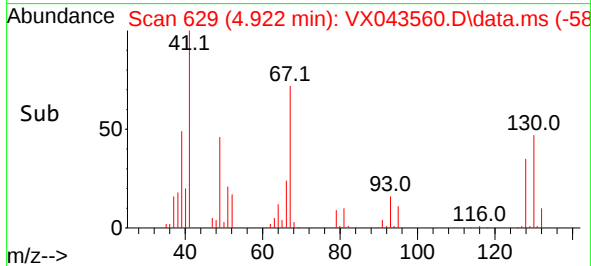
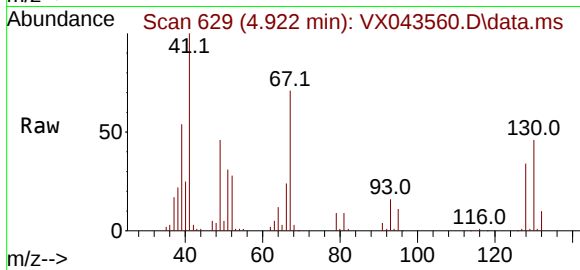
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 143117

Ion	Ratio	Lower	Upper
41	100		
39	53.3	43.5	65.3
67	78.7	58.3	87.5
52	31.0	24.6	37.0

Manual Integrations
APPROVED

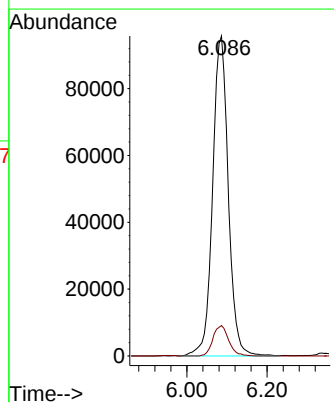
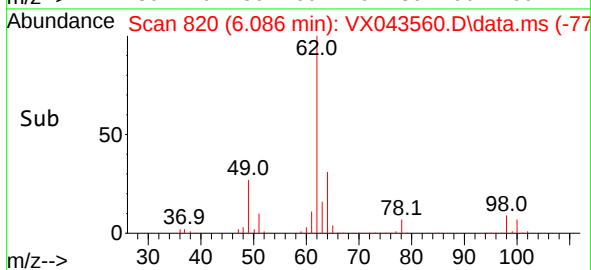
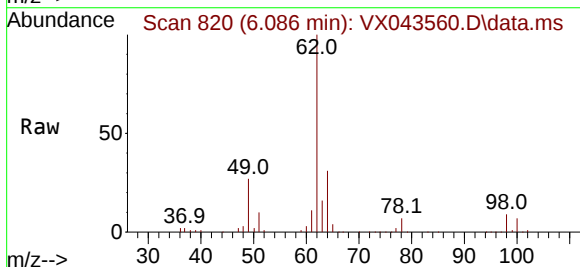
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

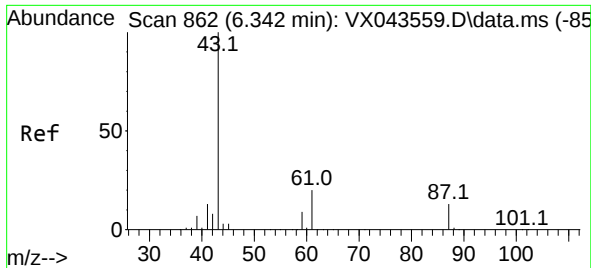


#42
1,2-Dichloroethane
Concen: 100.874 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Tgt Ion: 62 Resp: 259548

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.8





#43

Isopropyl Acetate

Concen: 99.301 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX043560.D

Acq: 28 Oct 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 44858

Ion Ratio Lower Upper

43 100

61 20.5 16.2 24.4

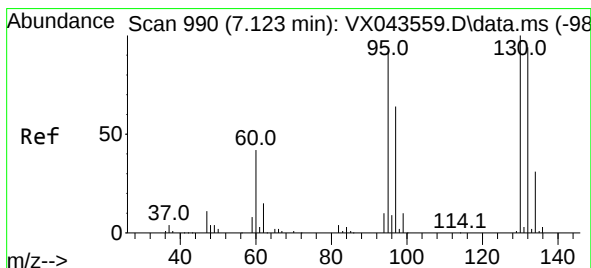
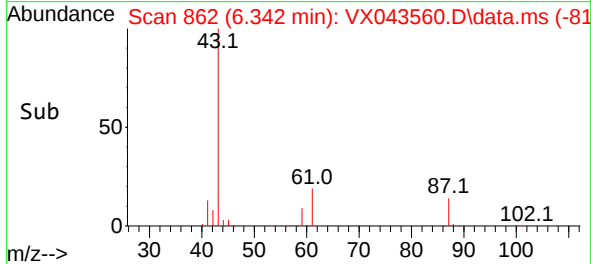
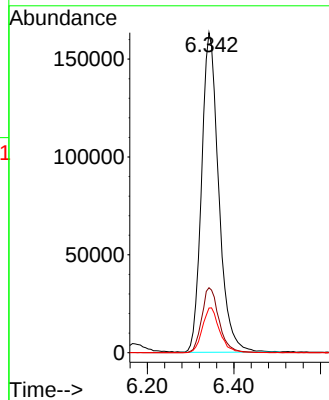
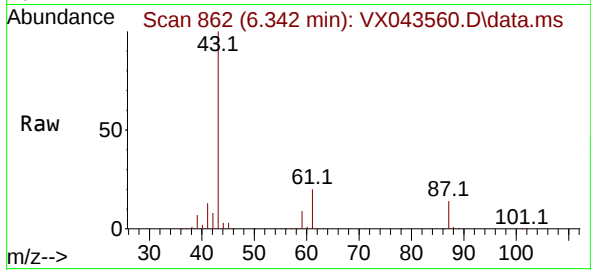
87 14.1 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#44

Trichloroethene

Concen: 109.118 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043560.D

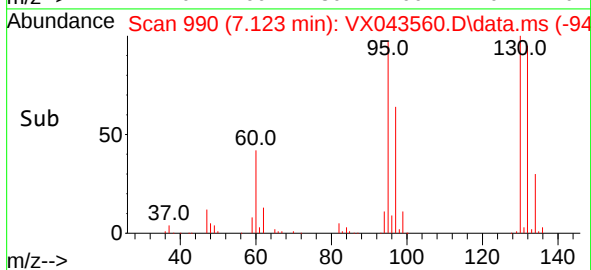
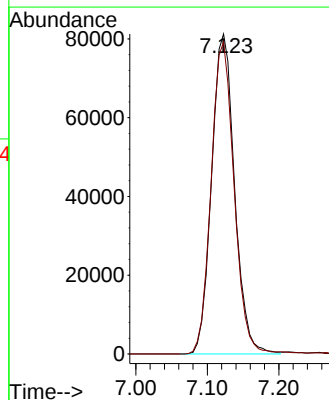
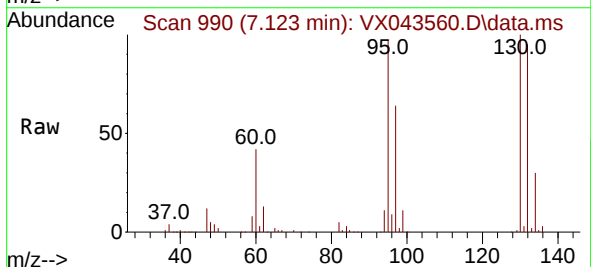
Acq: 28 Oct 2024 12:31

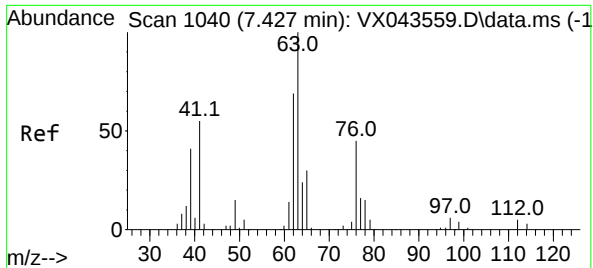
Tgt Ion:130 Resp: 180958

Ion Ratio Lower Upper

130 100

95 97.5 0.0 202.6





#45

1,2-Dichloropropane

Concen: 103.475 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043560.D

Acq: 28 Oct 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 176748

Ion Ratio Lower Upper

63 100

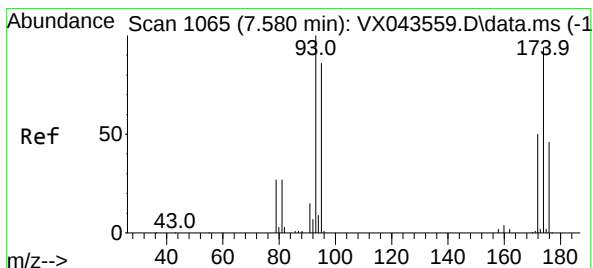
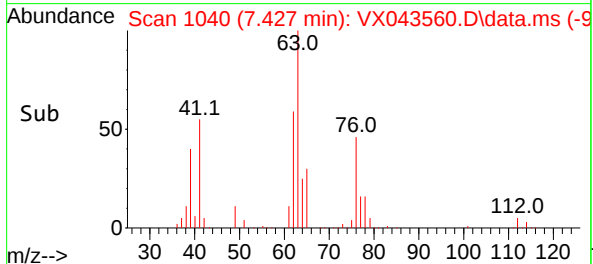
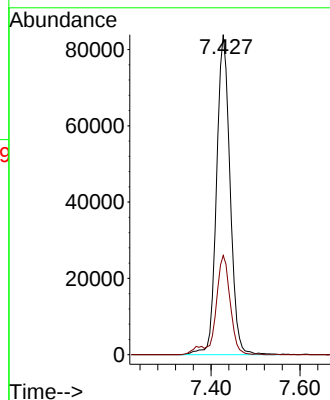
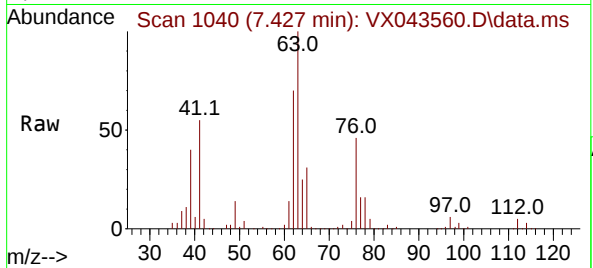
65 31.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#46

Dibromomethane

Concen: 105.836 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043560.D

Acq: 28 Oct 2024 12:31

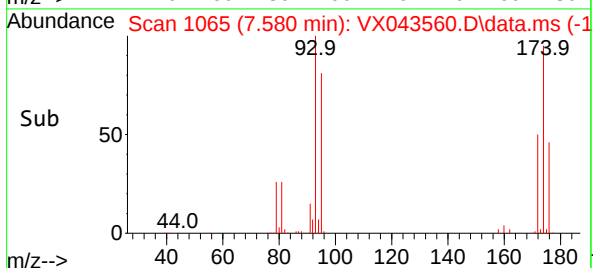
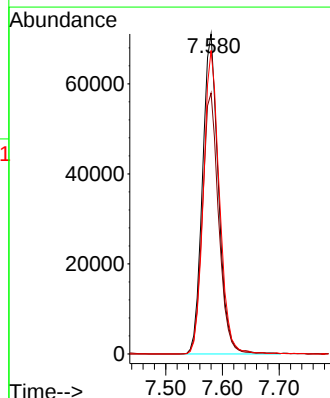
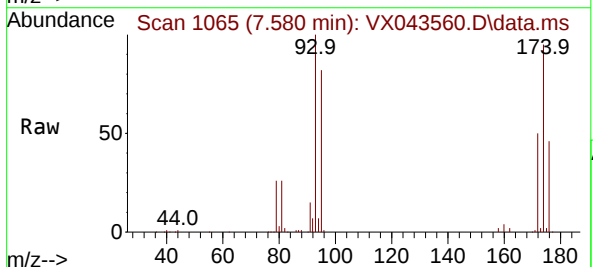
Tgt Ion: 93 Resp: 138874

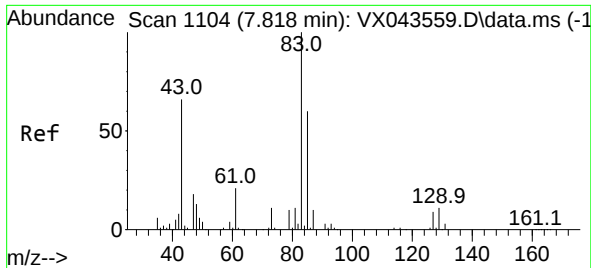
Ion Ratio Lower Upper

93 100

95 83.1 66.4 99.6

174 94.9 75.0 112.4





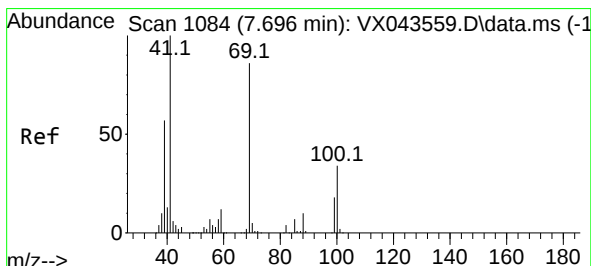
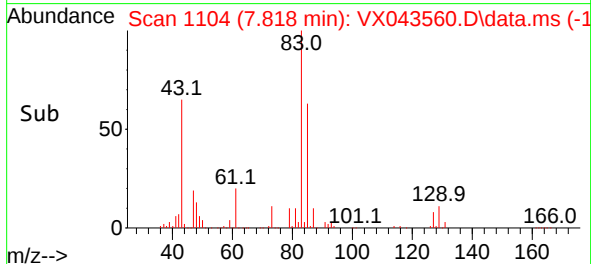
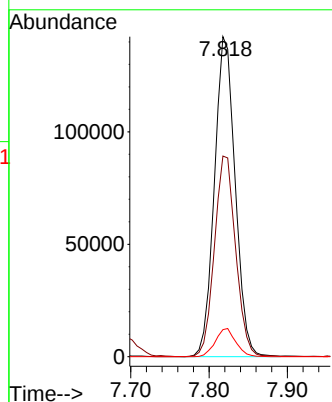
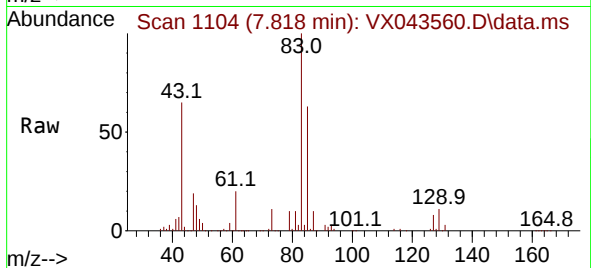
#47
Bromodichloromethane
Concen: 112.832 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 262652
Ion Ratio Lower Upper
83 100
85 62.6 52.2 78.4
127 8.5 7.1 10.7

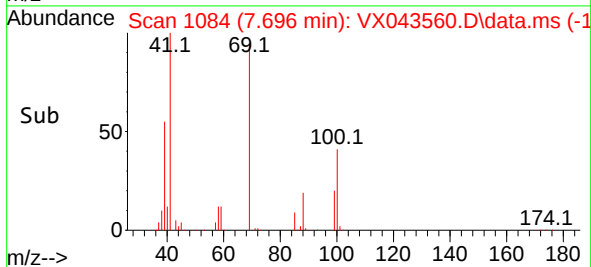
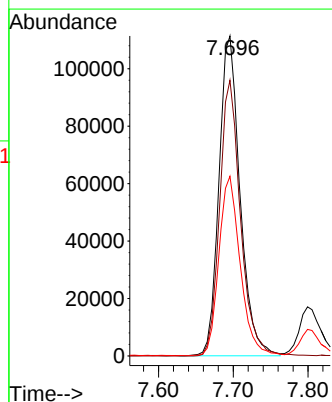
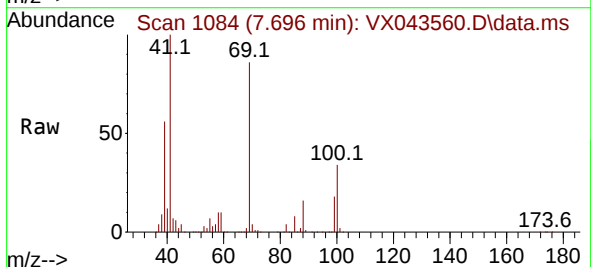
Manual Integrations
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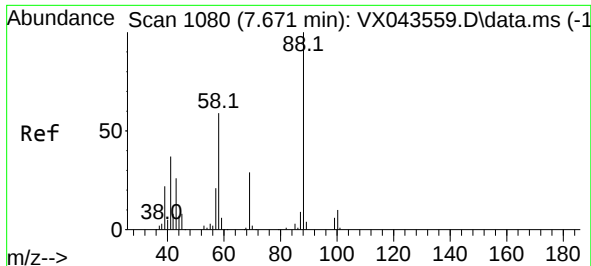
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#48
Methyl methacrylate
Concen: 103.744 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Tgt Ion: 41 Resp: 218800
Ion Ratio Lower Upper
41 100
69 85.5 67.7 101.5
39 56.6 46.3 69.5





#49

1,4-Dioxane

Concen: 1885.231 ug/l

RT: 7.677 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX043560.D

Acq: 28 Oct 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 102152

Ion Ratio Lower Upper

88 100

43 30.0 25.3 37.9

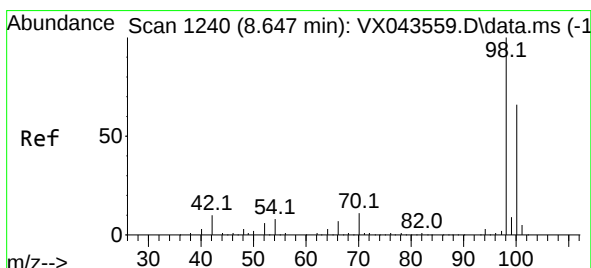
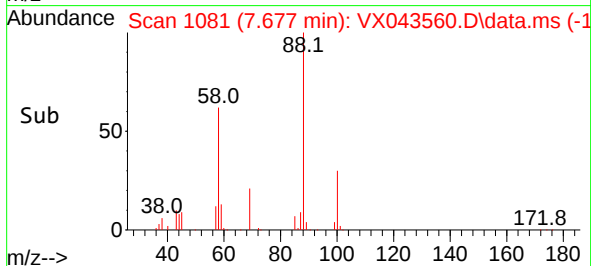
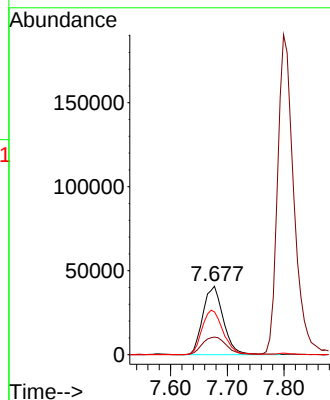
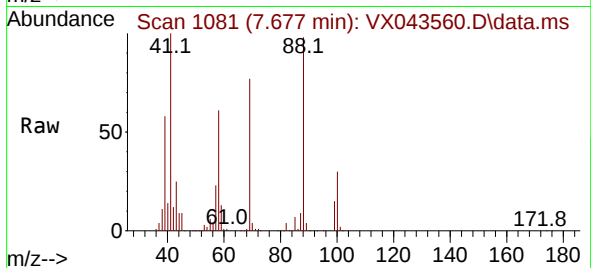
58 66.9 53.9 80.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#50

Toluene-d8

Concen: 100.391 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043560.D

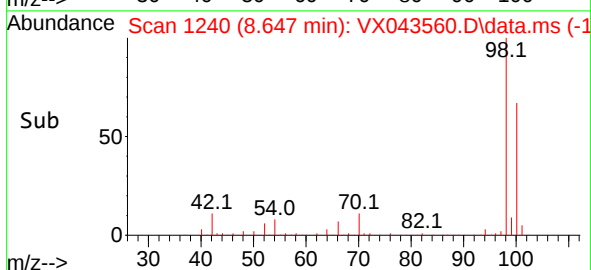
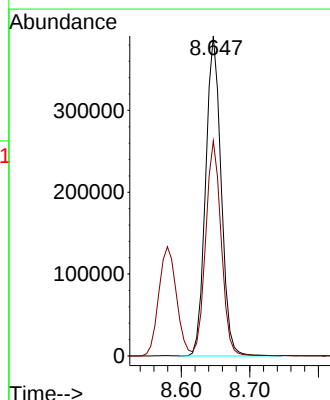
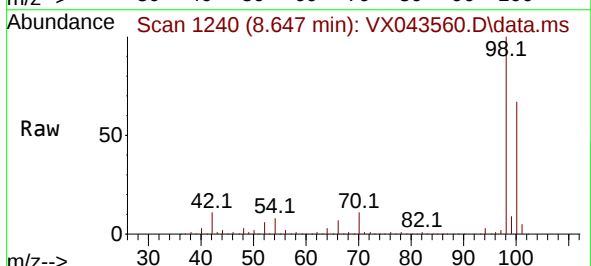
Acq: 28 Oct 2024 12:31

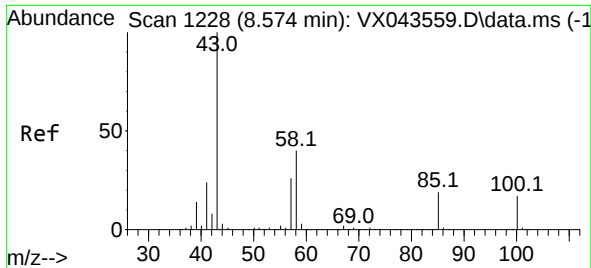
Tgt Ion: 98 Resp: 615421

Ion Ratio Lower Upper

98 100

100 67.0 53.4 80.2





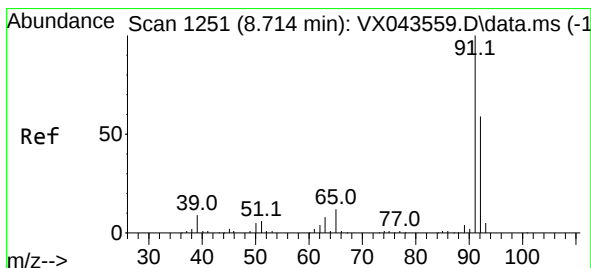
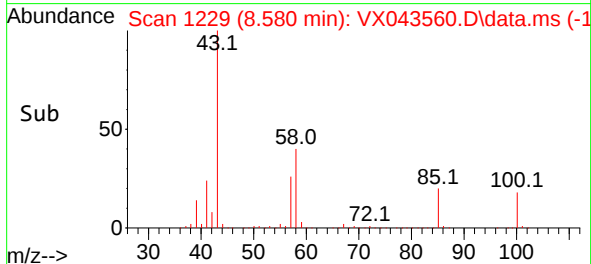
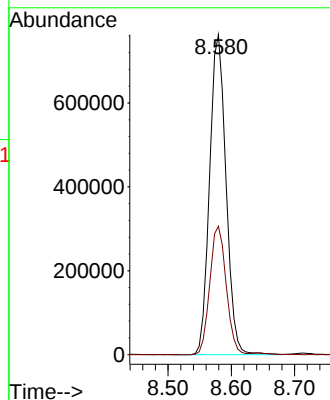
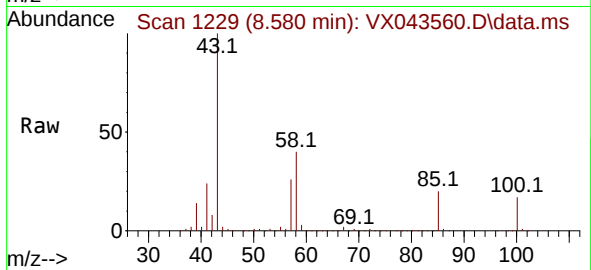
#51
4-Methyl-2-Pentanone
Concen: 480.107 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 137423
Ion Ratio Lower Upper
43 100
58 40.1 31.7 47.5

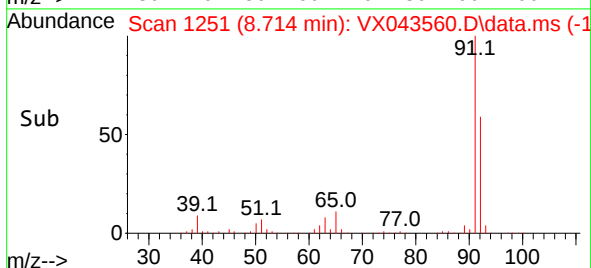
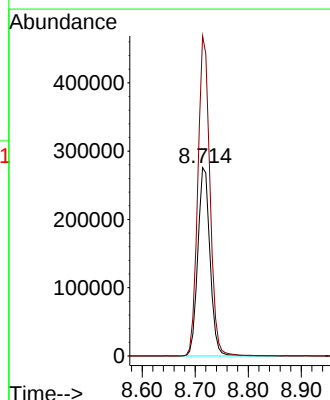
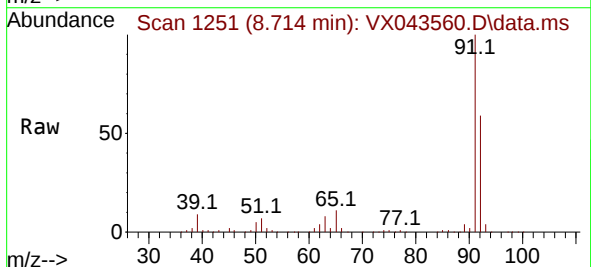
Manual Integrations
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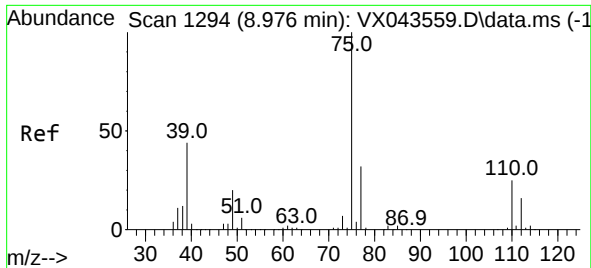
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#52
Toluene
Concen: 102.334 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Tgt Ion: 92 Resp: 441311
Ion Ratio Lower Upper
92 100
91 168.5 135.7 203.5





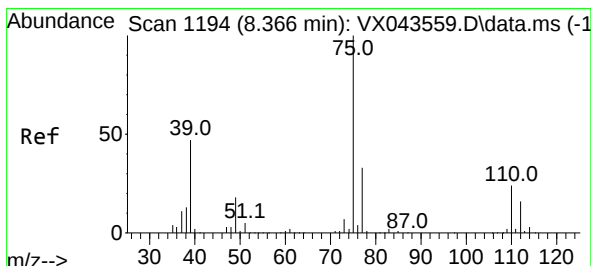
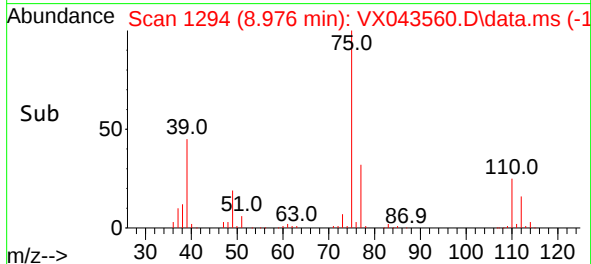
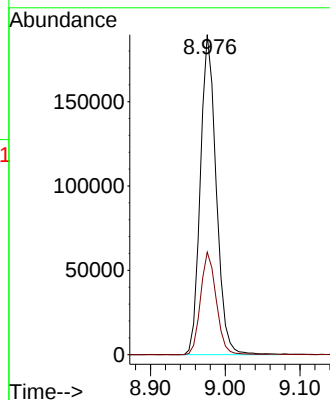
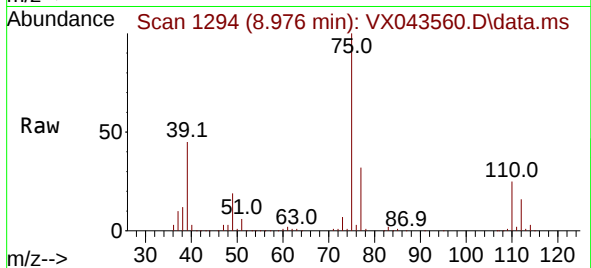
#53
t-1,3-Dichloropropene
Concen: 118.617 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 27943
Ion Ratio Lower Upper
75 100
77 32.1 26.0 39.0

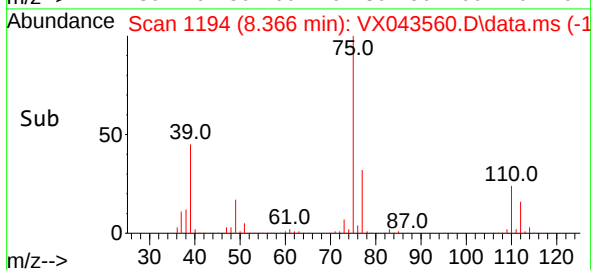
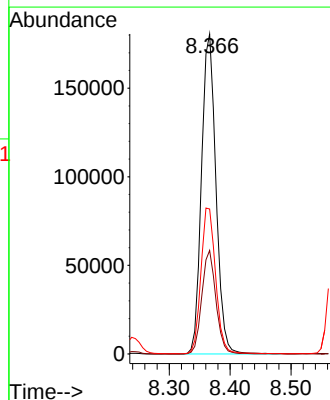
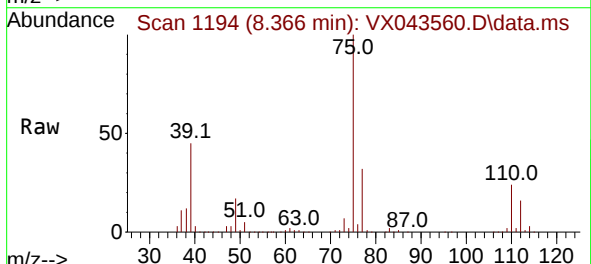
Manual Integrations
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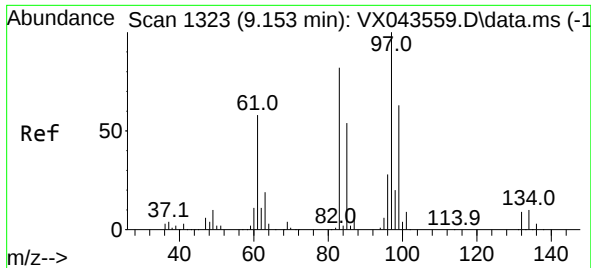
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#54
cis-1,3-Dichloropropene
Concen: 114.982 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

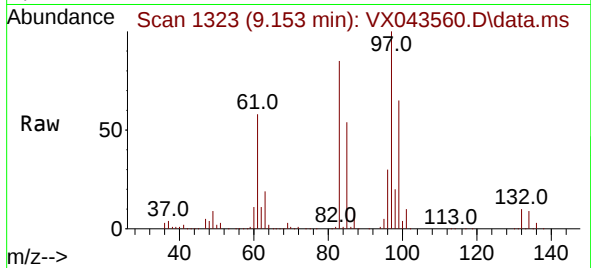
Tgt Ion: 75 Resp: 297464
Ion Ratio Lower Upper
75 100
77 32.3 24.8 37.2
39 45.2 37.7 56.5





#55
1,1,2-Trichloroethane
Concen: 100.657 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

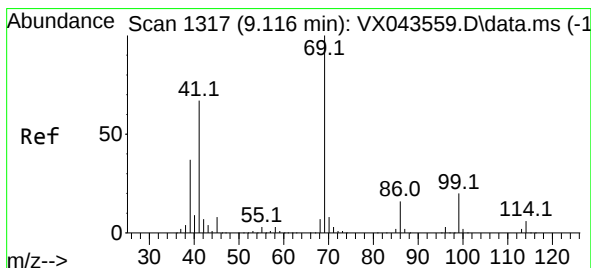
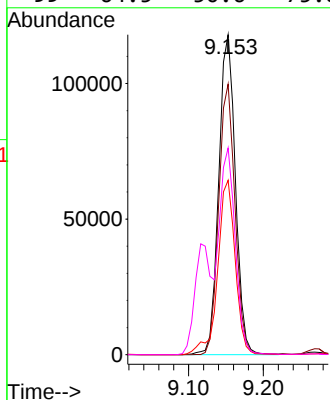
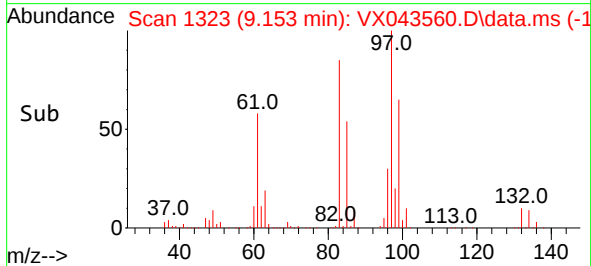
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



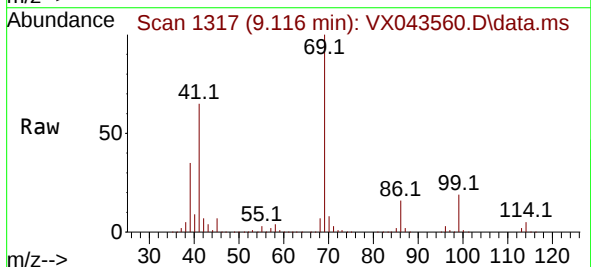
Tgt Ion: 97 Resp: 18318
Ion Ratio Lower Upper
97 100
83 84.6 67.3 100.9
85 54.5 43.6 65.4
99 64.5 50.6 75.8

Manual Integrations
APPROVED

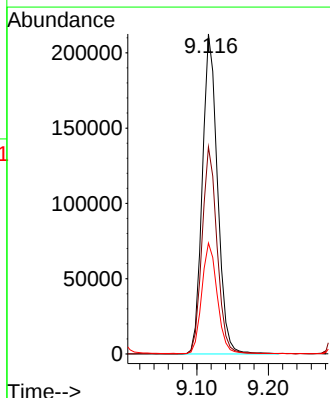
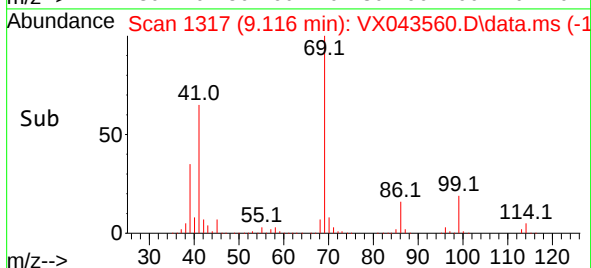
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

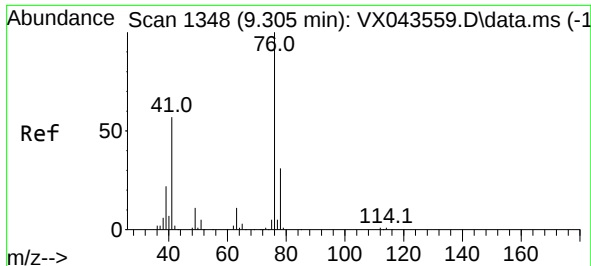


#56
Ethyl methacrylate
Concen: 106.248 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31



Tgt Ion: 69 Resp: 312479
Ion Ratio Lower Upper
69 100
41 64.3 53.8 80.8
39 35.5 29.9 44.9





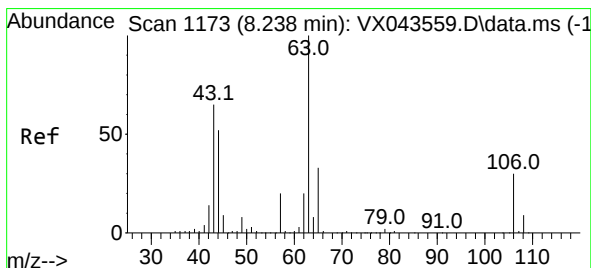
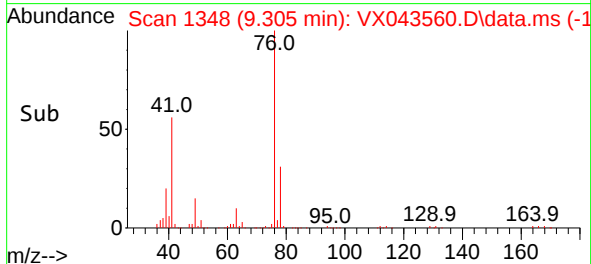
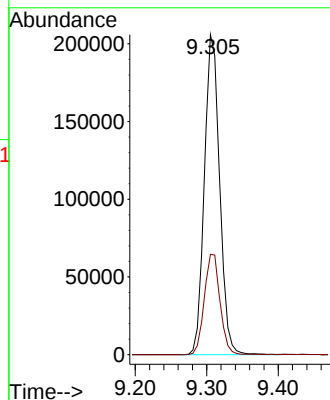
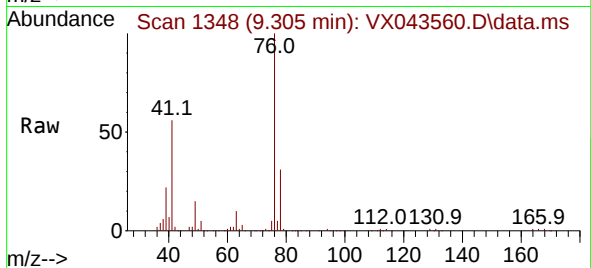
#57
1,3-Dichloropropane
Concen: 101.720 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 305650
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

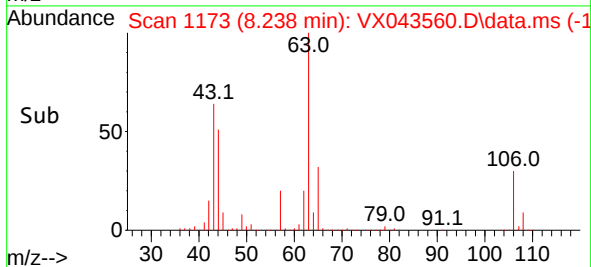
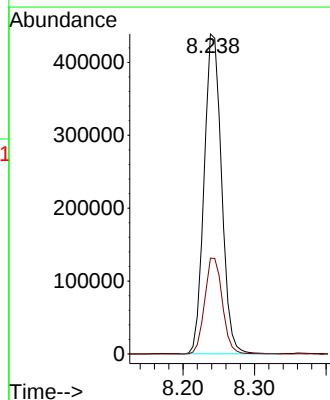
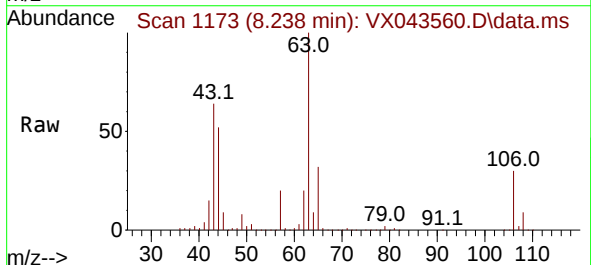
Manual Integrations
APPROVED

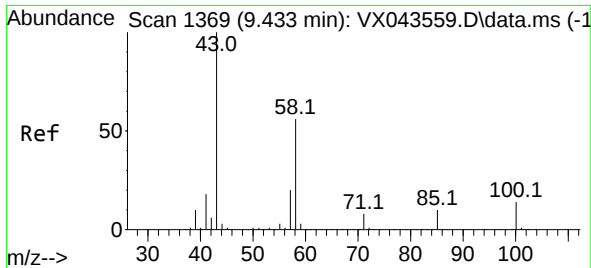
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 512.729 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

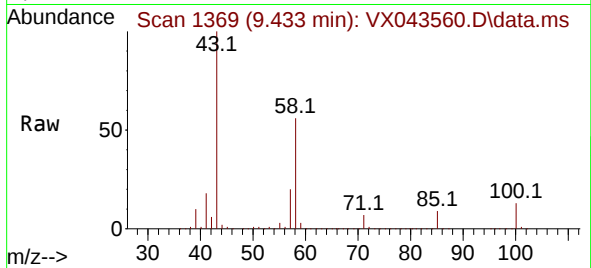
Tgt Ion: 63 Resp: 741765
Ion Ratio Lower Upper
63 100
106 30.5 23.6 35.4





#59
2-Hexanone
Concen: 480.496 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

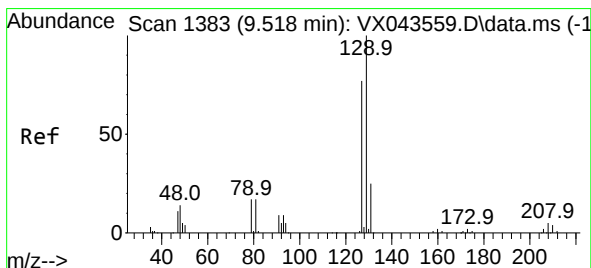
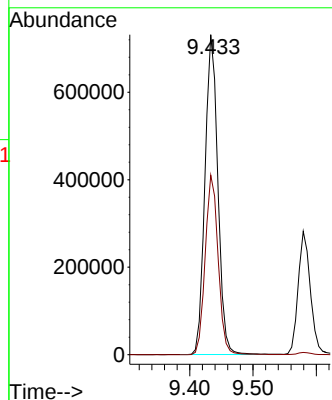
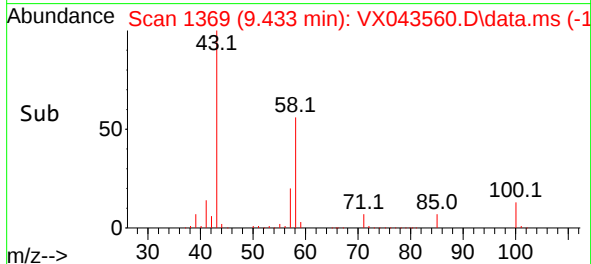
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 103995
Ion Ratio Lower Upper
43 100
58 56.3 27.5 82.5

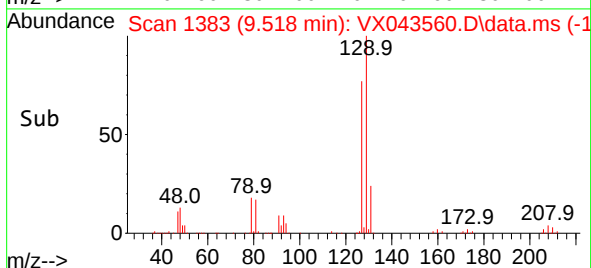
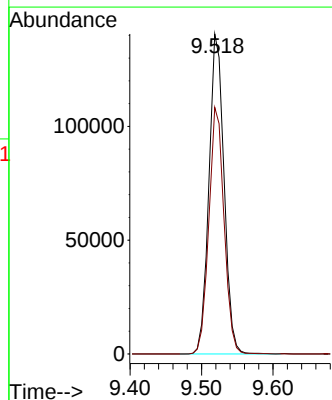
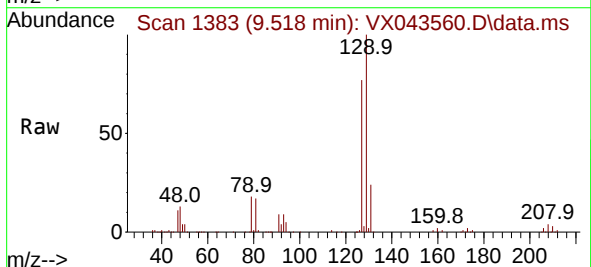
Manual Integrations
APPROVED

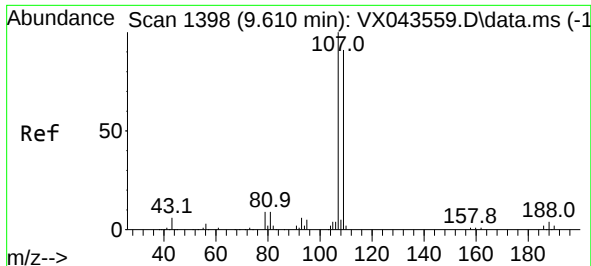
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#60
Dibromochloromethane
Concen: 120.749 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

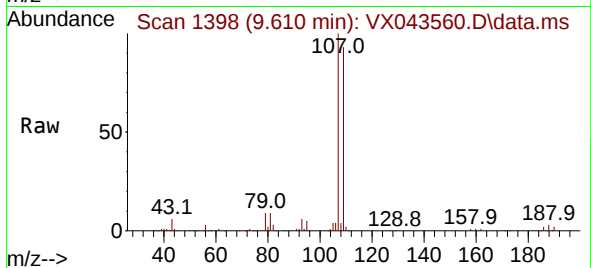
Tgt Ion:129 Resp: 205615
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.1





#61
1,2-Dibromoethane
Concen: 106.844 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

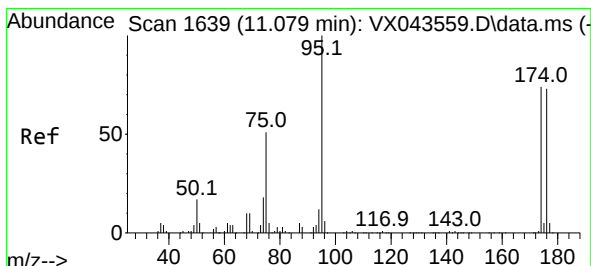
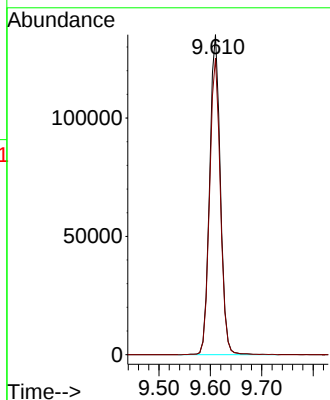
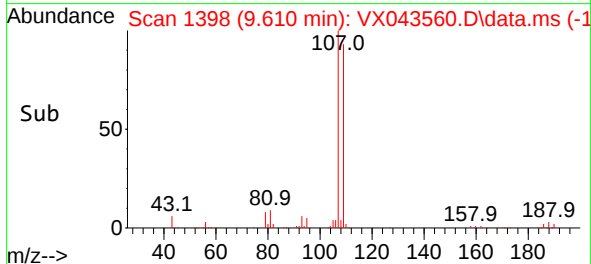
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



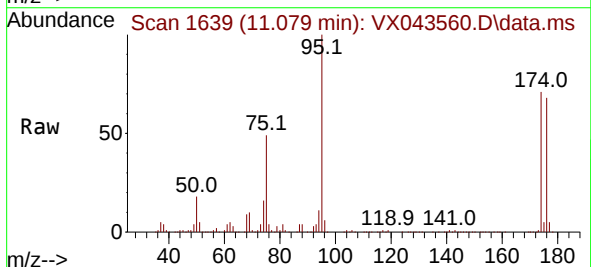
Tgt Ion:107 Resp: 196009
Ion Ratio Lower Upper
107 100
109 93.0 77.1 115.7

Manual Integrations
APPROVED

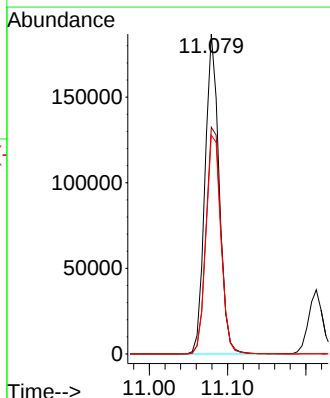
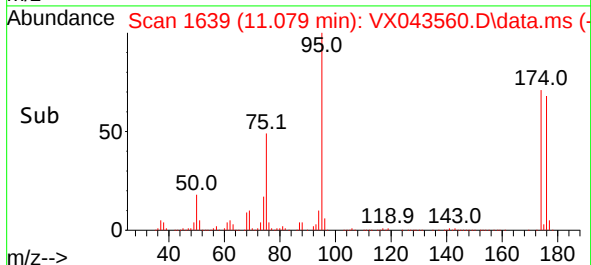
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

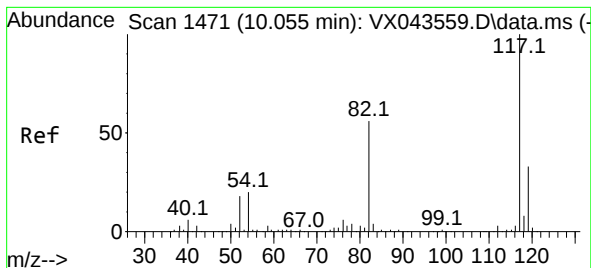


#62
4-Bromofluorobenzene
Concen: 104.146 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31



Tgt Ion: 95 Resp: 233193
Ion Ratio Lower Upper
95 100
174 75.0 0.0 146.6
176 72.5 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043560.D

Acq: 28 Oct 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

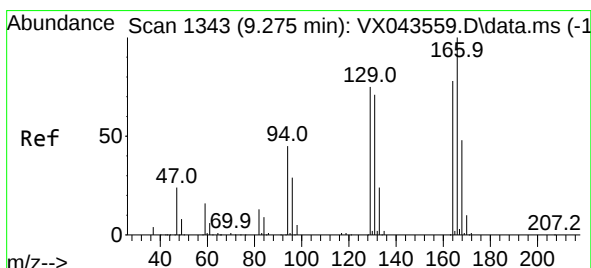
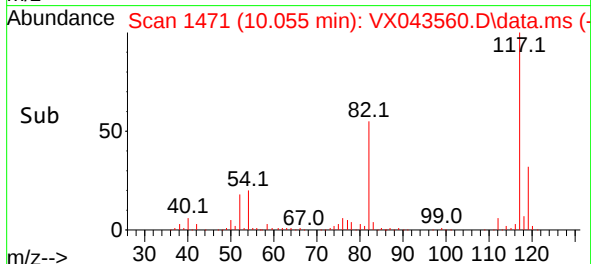
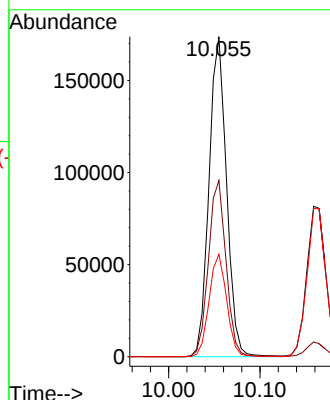
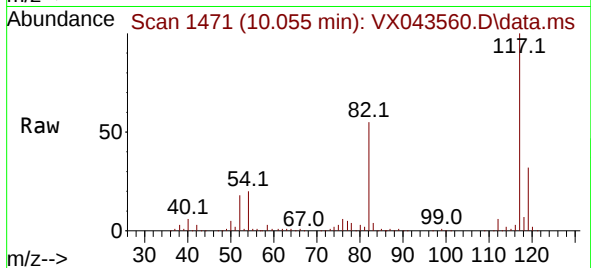
Tgt Ion:117 Resp: 23078

Ion	Ratio	Lower	Upper
117	100		
82	55.1	42.1	63.1
119	32.0	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#64

Tetrachloroethene

Concen: 98.420 ug/l

RT: 9.269 min Scan# 1342

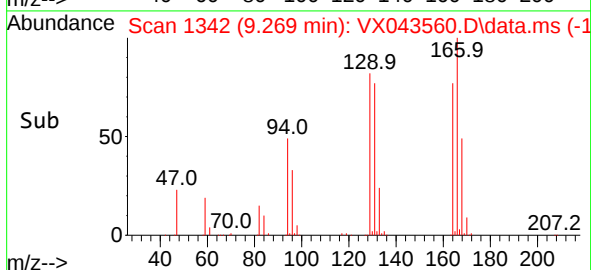
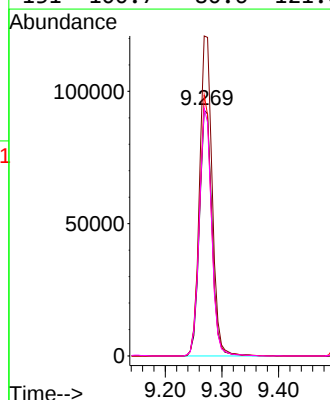
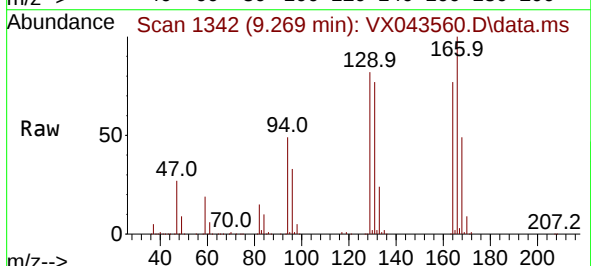
Delta R.T. 0.000 min

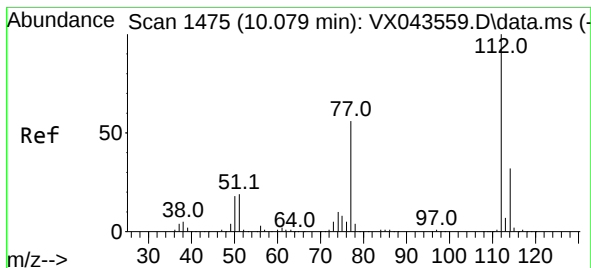
Lab File: VX043560.D

Acq: 28 Oct 2024 12:31

Tgt Ion:164 Resp: 142187

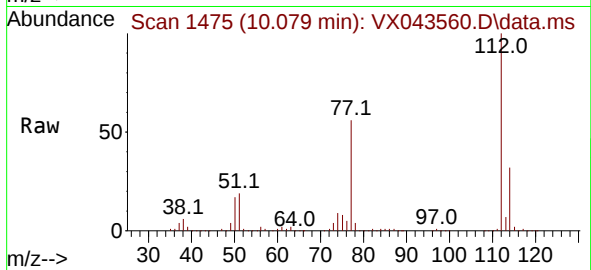
Ion	Ratio	Lower	Upper
164	100		
166	130.2	103.8	155.6
129	106.2	83.8	125.6
131	100.7	80.6	121.0





#65
Chlorobenzene
Concen: 103.935 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

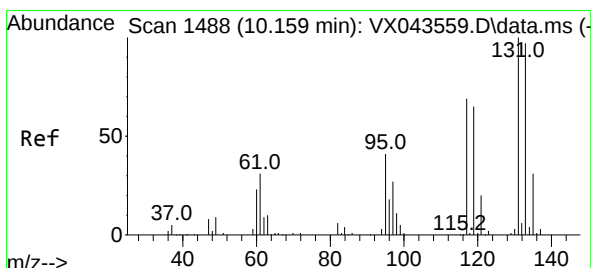
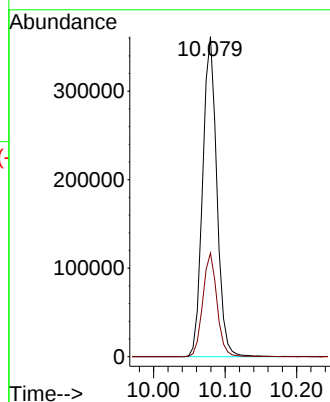
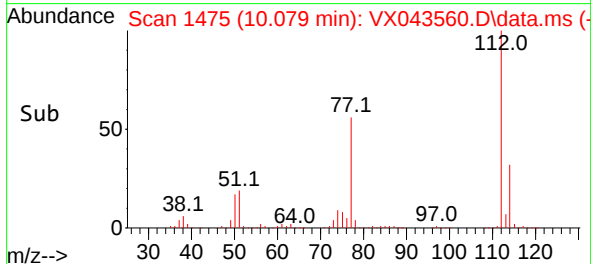
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



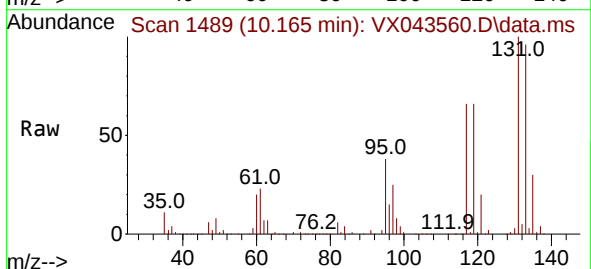
Tgt Ion:112 Resp: 498984
Ion Ratio Lower Upper
112 100
114 32.4 25.0 37.6

Manual Integrations
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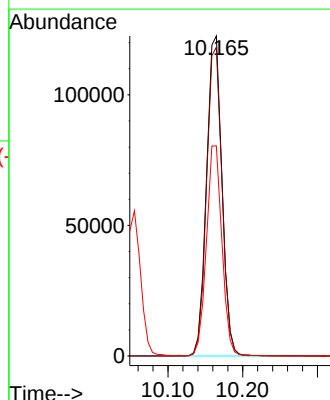
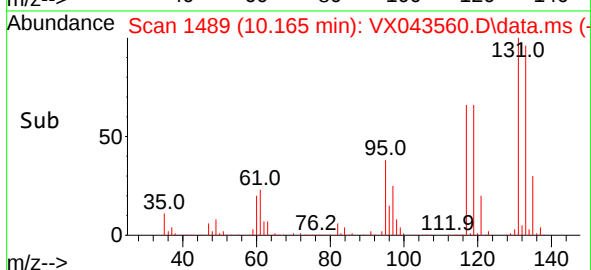
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

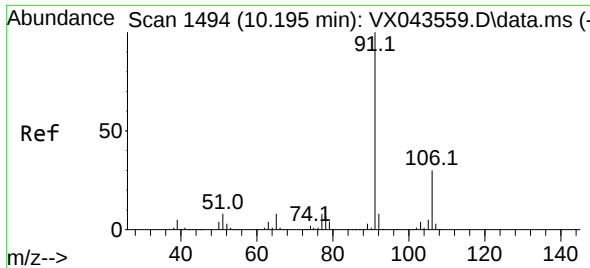


#66
1,1,1,2-Tetrachloroethane
Concen: 108.478 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31



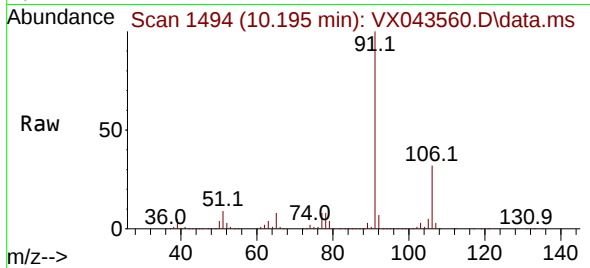
Tgt Ion:131 Resp: 175902
Ion Ratio Lower Upper
131 100
133 96.5 48.0 144.0
119 65.9 32.3 96.9





#67
Ethyl Benzene
Concen: 103.708 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

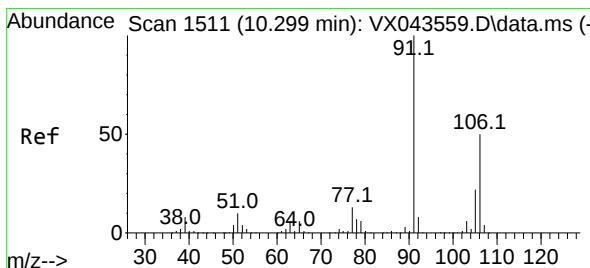
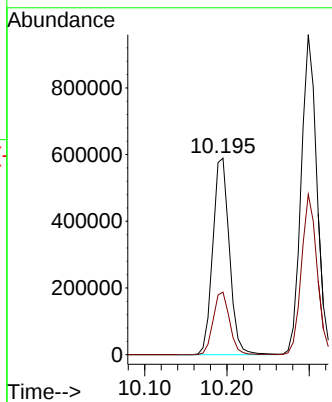
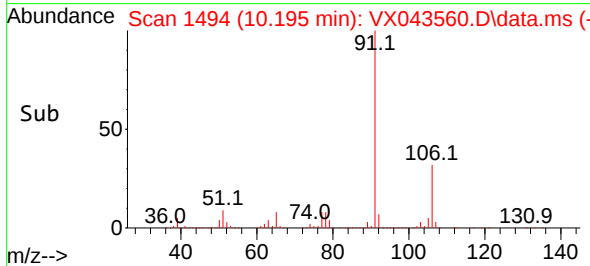
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 828264
Ion Ratio Lower Upper
91 100
106 31.9 25.4 38.2

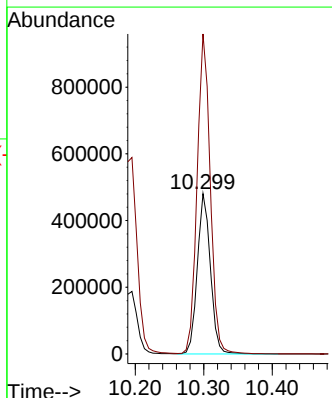
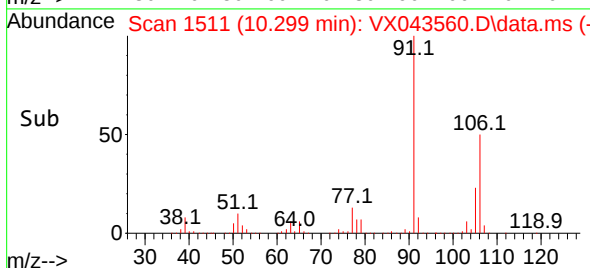
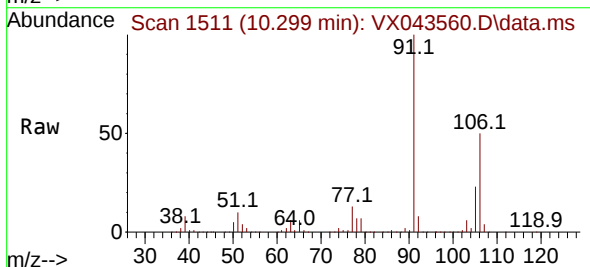
Manual Integrations
APPROVED

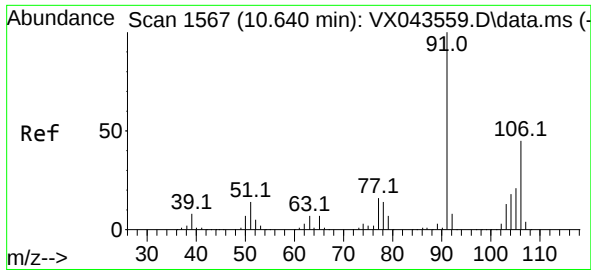
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#68
m/p-Xylenes
Concen: 210.954 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Tgt Ion:106 Resp: 638308
Ion Ratio Lower Upper
106 100
91 201.0 164.7 247.1





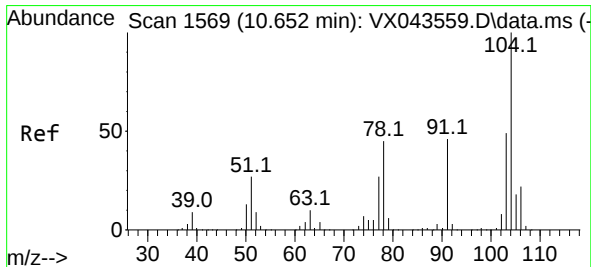
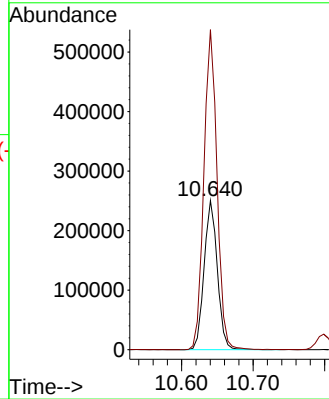
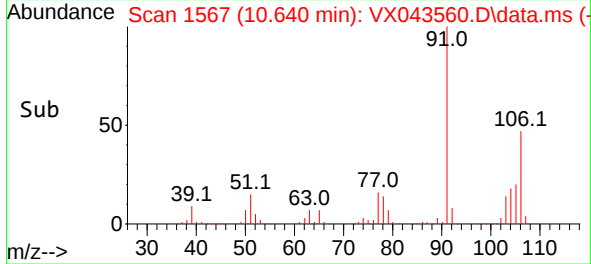
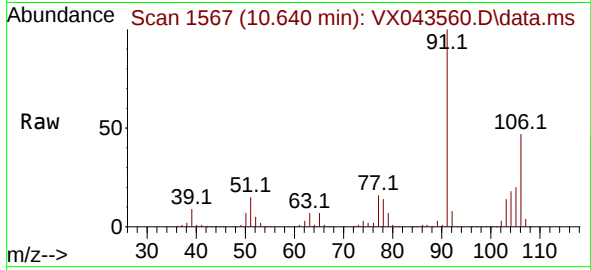
#69
o-Xylene
Concen: 103.533 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 322030
Ion Ratio Lower Upper
106 100
91 213.2 107.9 323.7

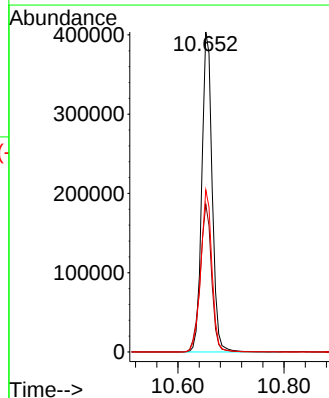
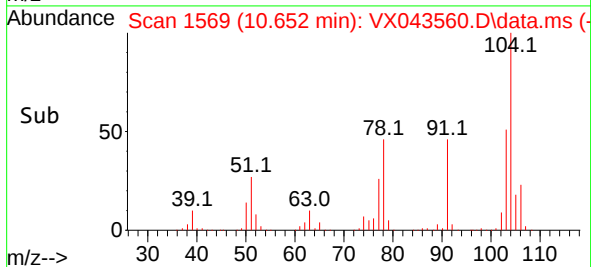
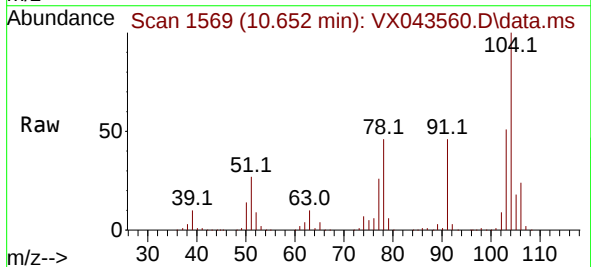
Manual Integrations
APPROVED

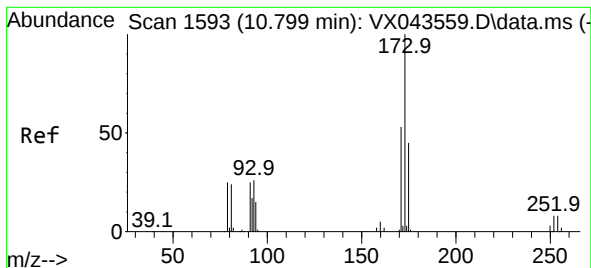
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#70
Styrene
Concen: 108.997 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Tgt Ion:104 Resp: 548708
Ion Ratio Lower Upper
104 100
78 50.6 40.0 60.0
103 54.4 43.4 65.0





#71

Bromoform

Concen: 128.340 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043560.D

Acq: 28 Oct 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:173 Resp: 140298

Ion Ratio Lower Upper

173 100

175 47.6 23.3 69.9

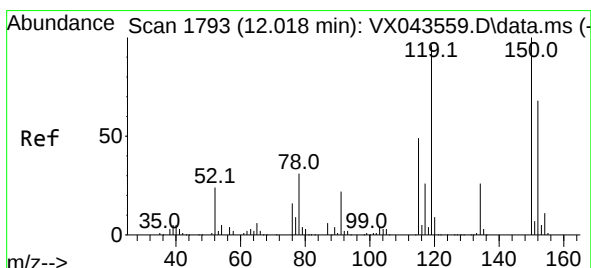
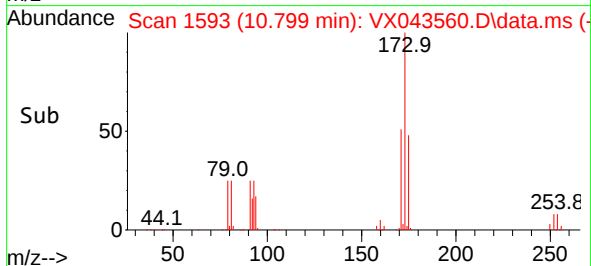
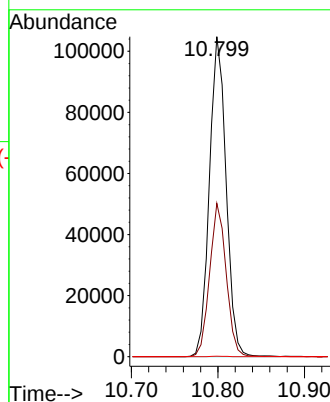
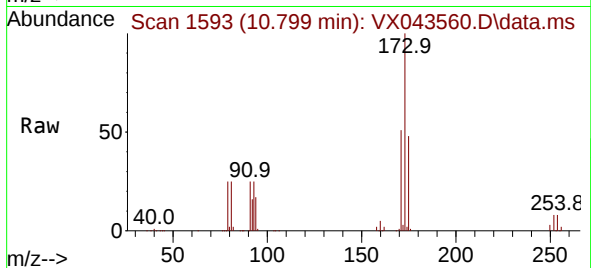
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043560.D

Acq: 28 Oct 2024 12:31

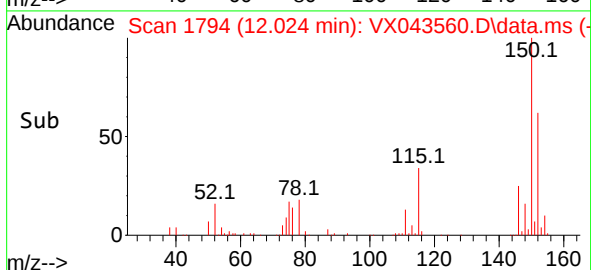
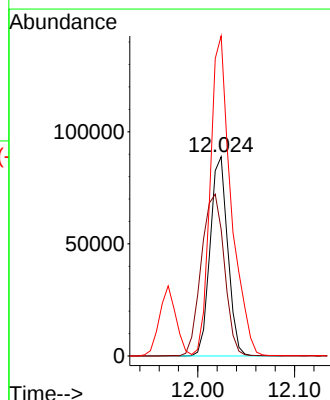
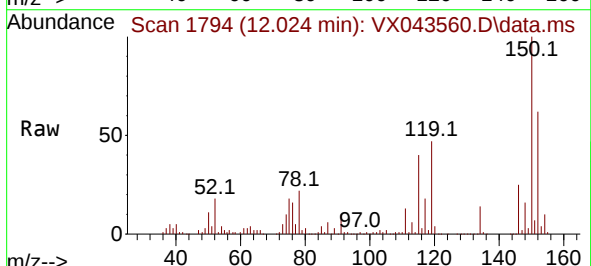
Tgt Ion:152 Resp: 112136

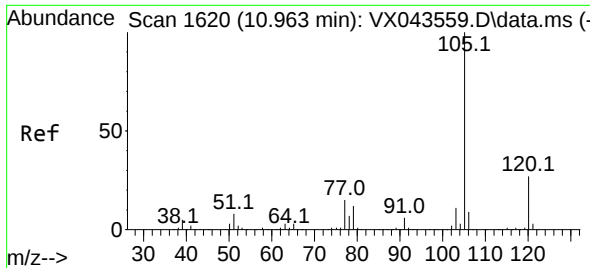
Ion Ratio Lower Upper

152 100

115 106.8 42.9 128.7

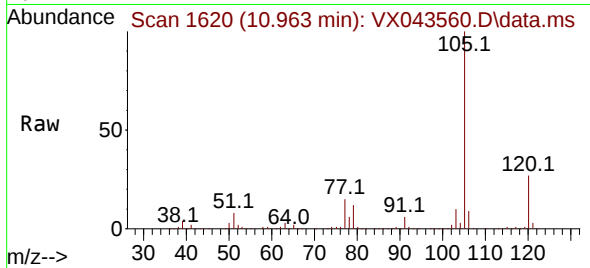
150 190.4 0.0 343.6





#73
Isopropylbenzene
Concen: 99.313 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

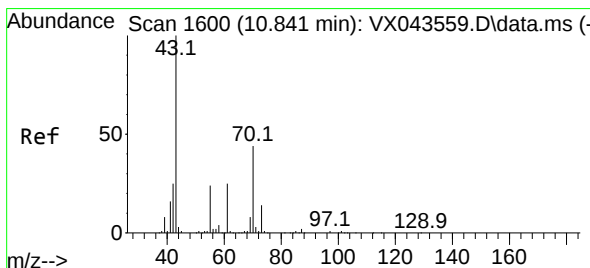
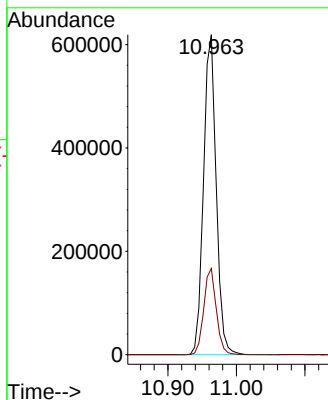
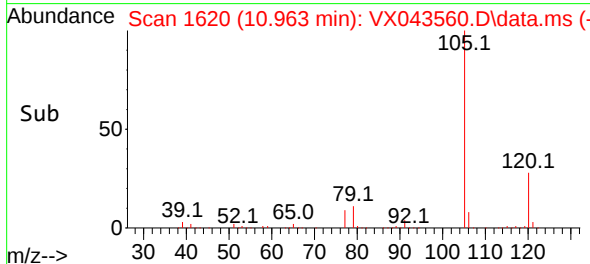
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



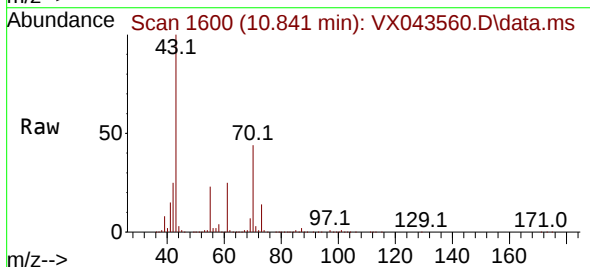
Tgt Ion:105 Resp: 796019
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Manual Integrations
APPROVED

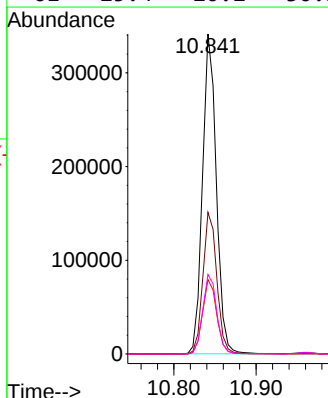
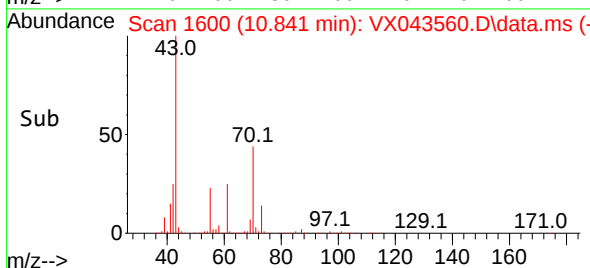
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

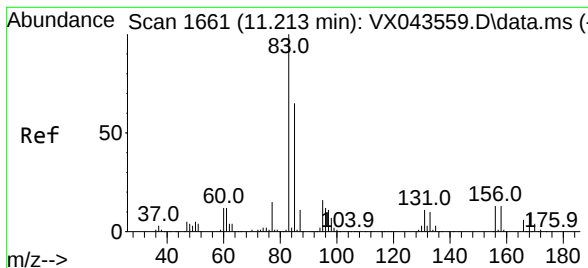


#74
N-ethyl acetate
Concen: 98.808 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31



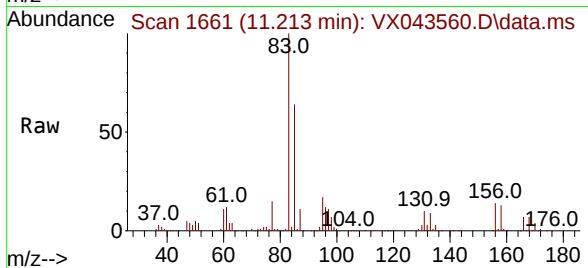
Tgt Ion: 43 Resp: 398918
Ion Ratio Lower Upper
43 100
70 44.8 34.6 52.0
55 23.8 19.6 29.4
61 25.4 20.2 30.2





#75
1,1,2,2-Tetrachloroethane
Concen: 93.228 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

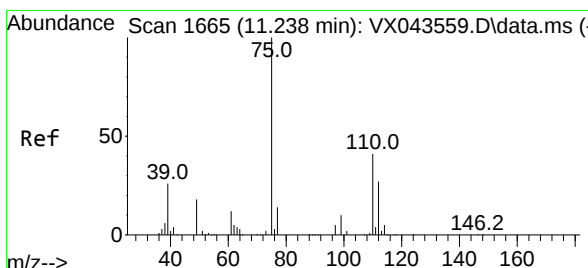
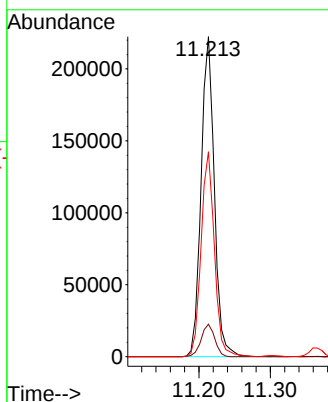
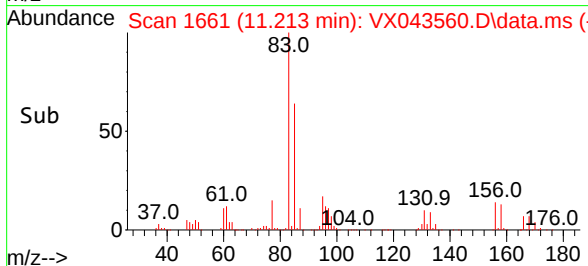
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



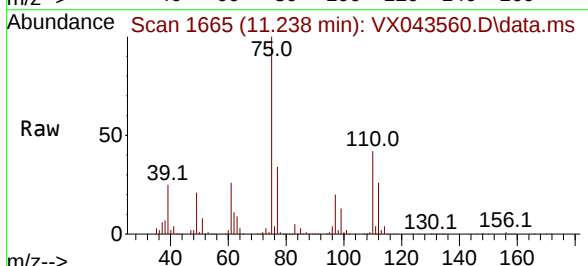
Tgt Ion: 83 Resp: 286258
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 64.2 32.4 97.0

Manual Integrations
APPROVED

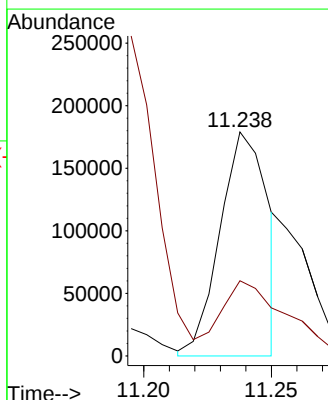
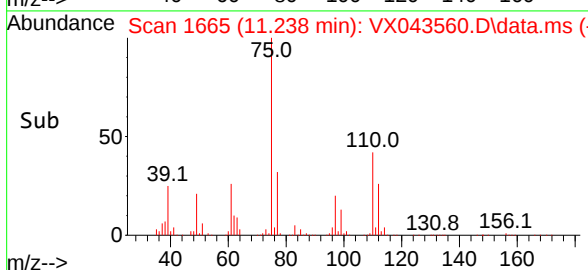
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

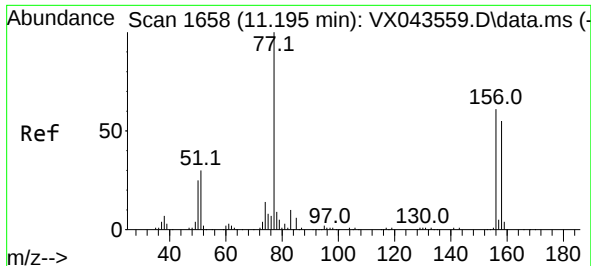


#76
1,2,3-Trichloropropane
Concen: 89.719 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31



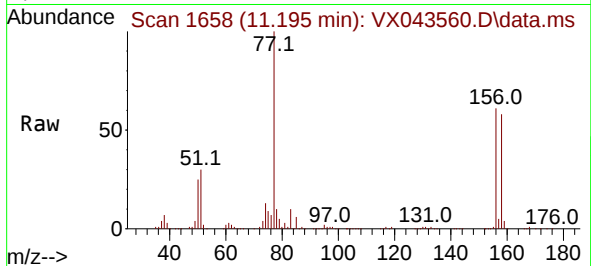
Tgt Ion: 75 Resp: 233884
Ion Ratio Lower Upper
75 100
77 46.1 22.4 67.2





#77
Bromobenzene
Concen: 101.054 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

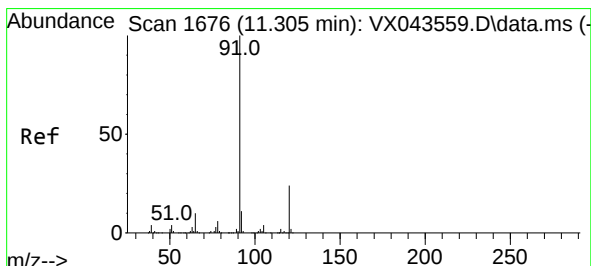
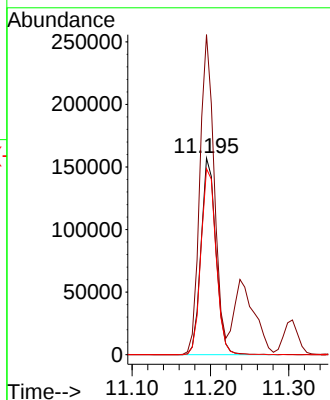
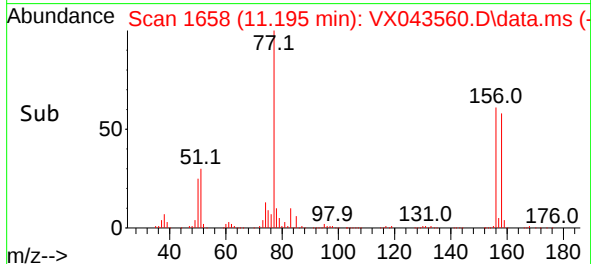
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



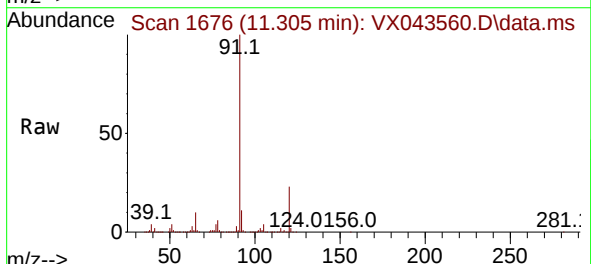
Tgt Ion:156 Resp: 206774
Ion Ratio Lower Upper
156 100
77 157.6 79.7 239.1
158 96.6 48.0 144.0

Manual Integrations
APPROVED

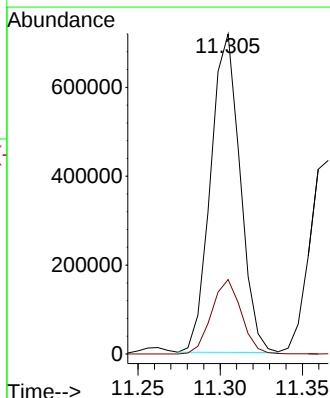
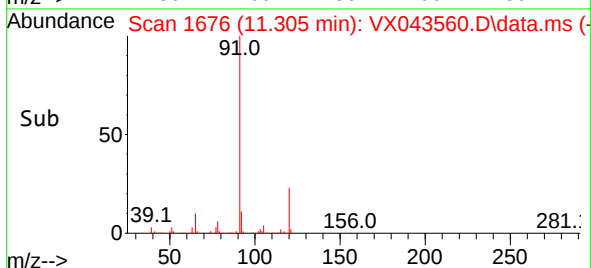
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

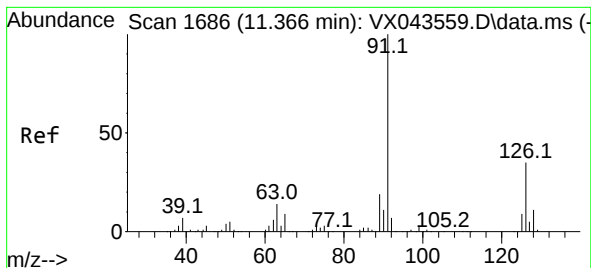


#78
n-propylbenzene
Concen: 104.676 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31



Tgt Ion: 91 Resp: 894162
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.7





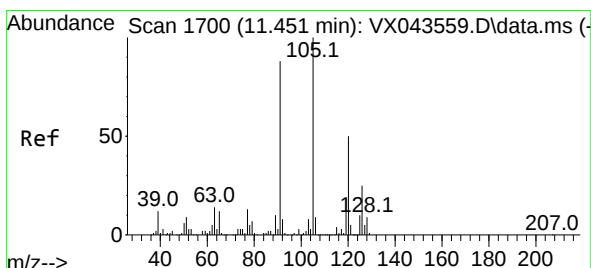
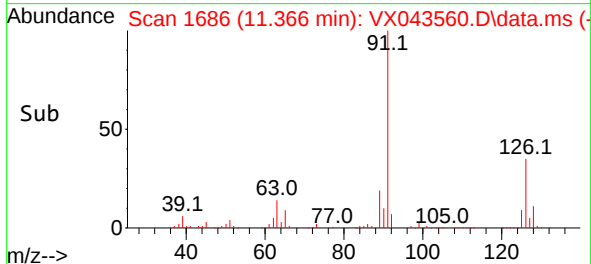
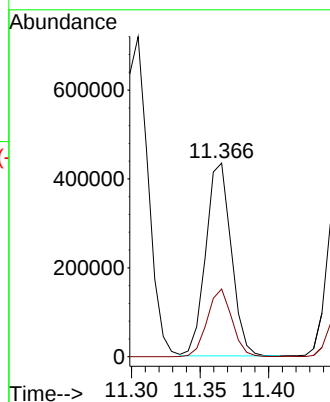
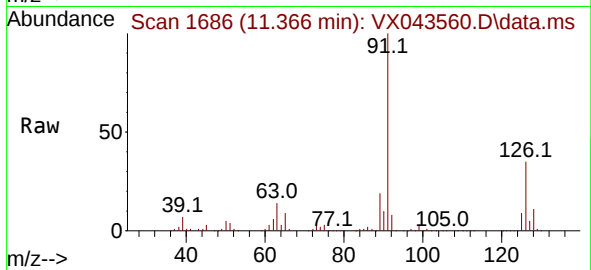
#79
2-Chlorotoluene
Concen: 97.800 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 560554
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.0

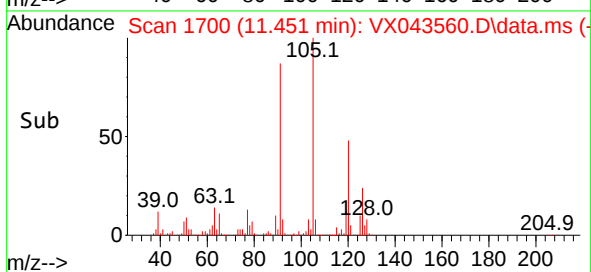
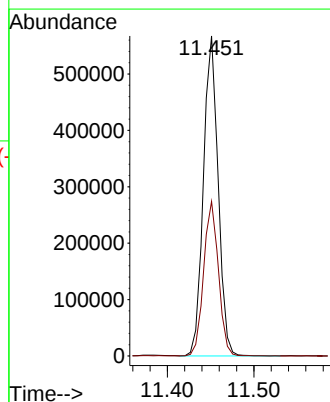
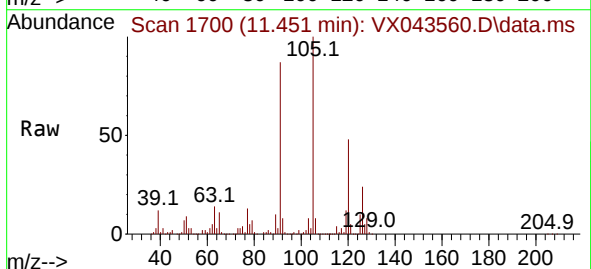
Manual Integrations
APPROVED

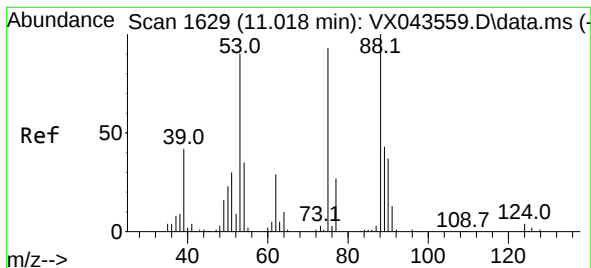
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 100.572 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Tgt Ion:105 Resp: 669305
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5





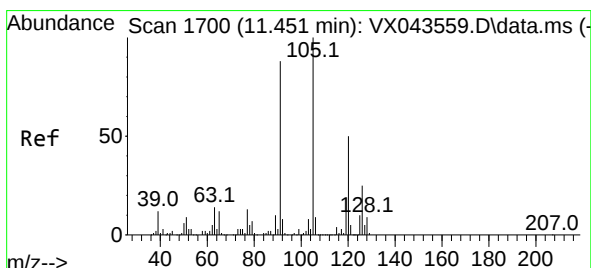
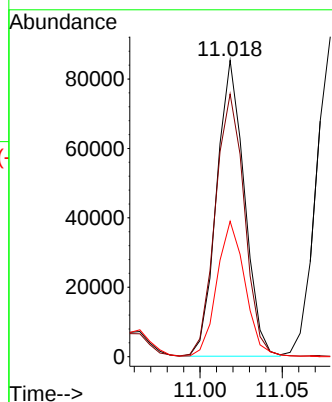
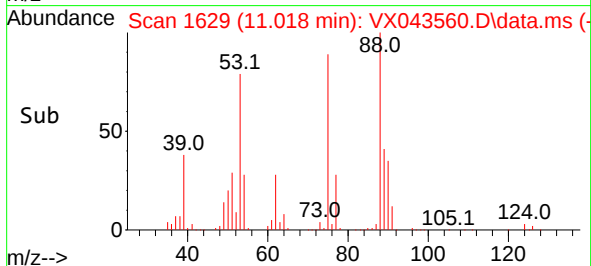
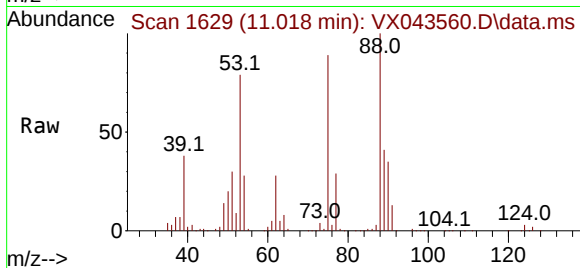
#81
trans-1,4-Dichloro-2-butene
Concen: 117.256 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 100170
Ion Ratio Lower Upper
75 100
53 92.6 84.6 126.8
89 46.4 38.6 58.0

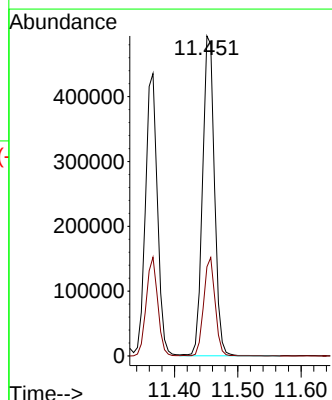
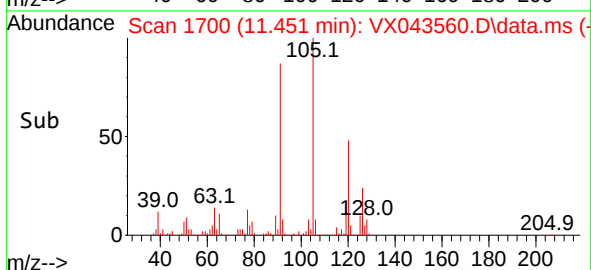
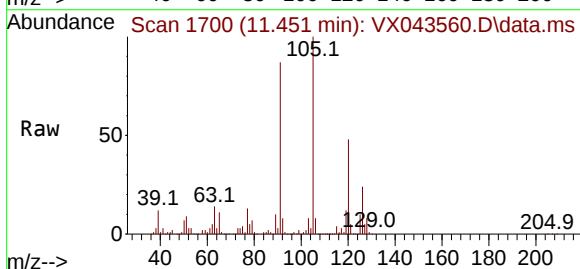
Manual Integrations
APPROVED

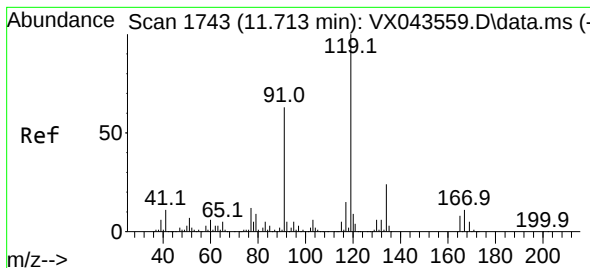
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#82
4-Chlorotoluene
Concen: 102.085 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Tgt Ion: 91 Resp: 647524
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.8





#83

tert-Butylbenzene

Concen: 101.376 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043560.D

Acq: 28 Oct 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

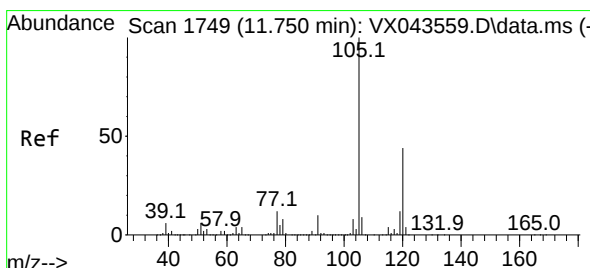
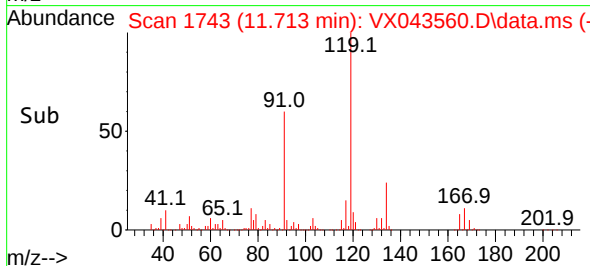
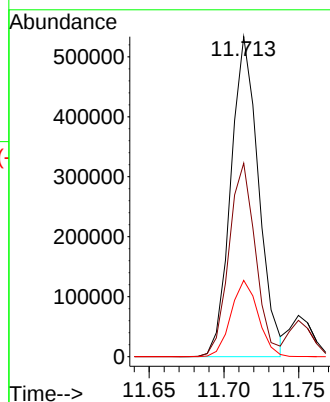
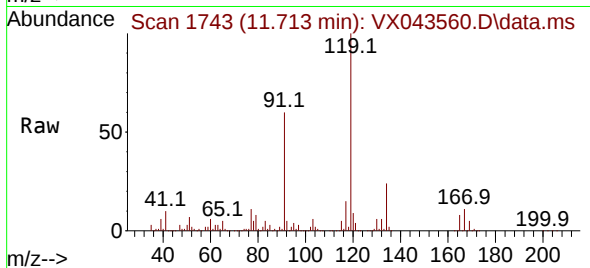
Tgt Ion:119 Resp: 688015

Ion	Ratio	Lower	Upper
119	100		
91	58.2	29.5	88.5
134	23.4	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#84

1,2,4-Trimethylbenzene

Concen: 100.532 ug/l

RT: 11.750 min Scan# 1749

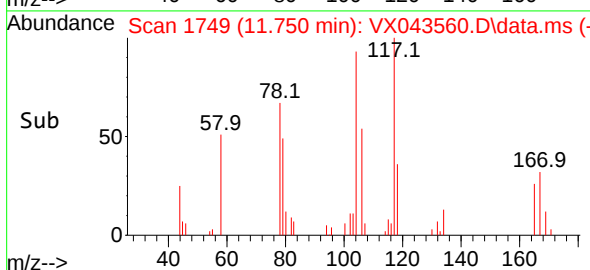
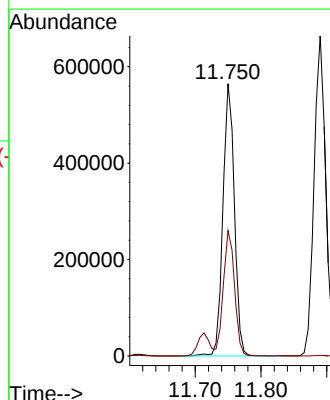
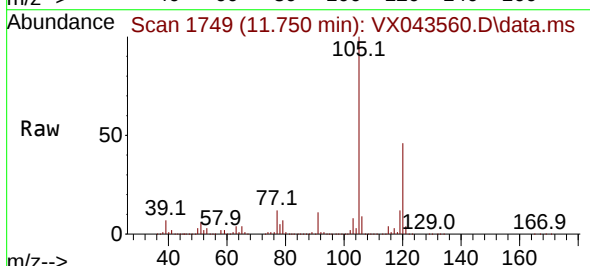
Delta R.T. -0.000 min

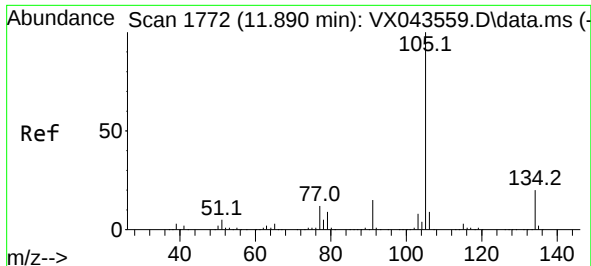
Lab File: VX043560.D

Acq: 28 Oct 2024 12:31

Tgt Ion:105 Resp: 684269

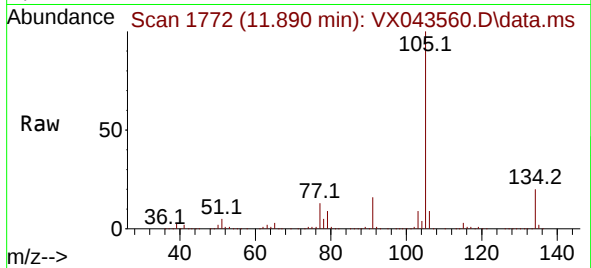
Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.1	66.1





#85
 sec-Butylbenzene
 Concen: 102.828 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043560.D
 Acq: 28 Oct 2024 12:31

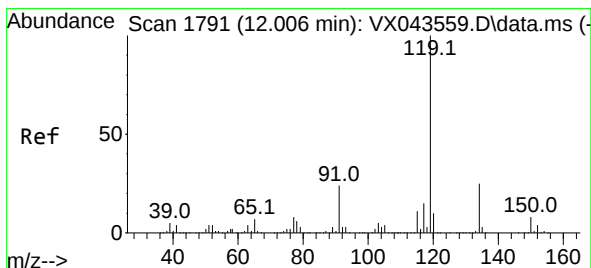
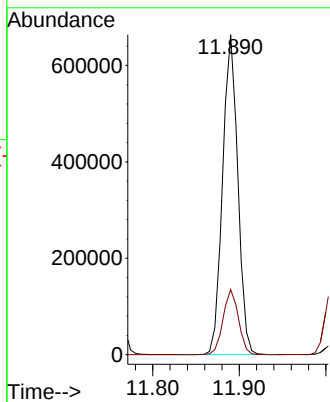
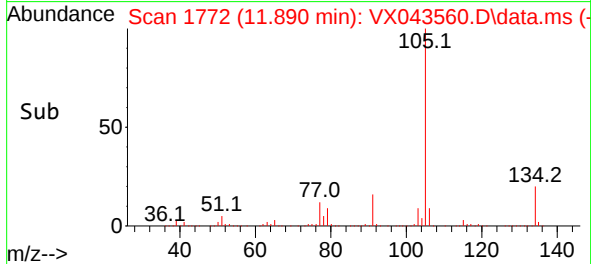
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



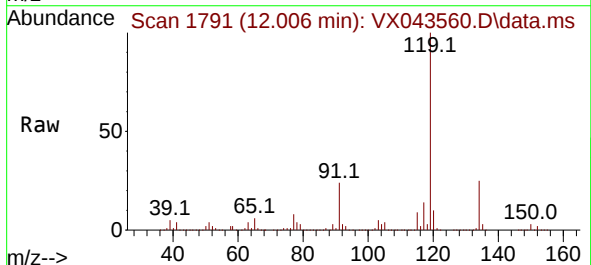
Tgt Ion:105 Resp: 80824
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.8 29.5

Manual Integrations
 APPROVED

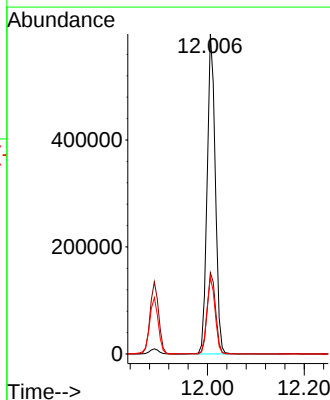
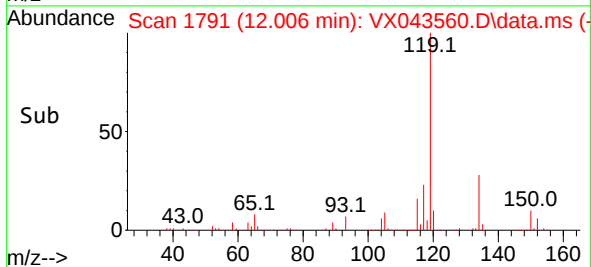
Reviewed By :Semsettin Yesilyurt 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024

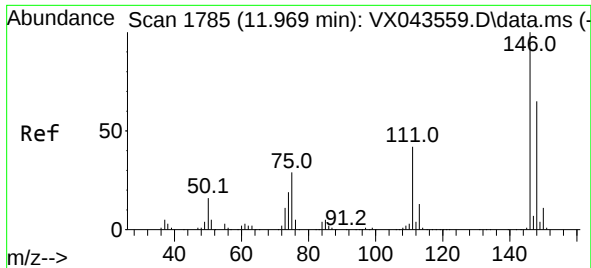


#86
 p-Isopropyltoluene
 Concen: 108.063 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043560.D
 Acq: 28 Oct 2024 12:31



Tgt Ion:119 Resp: 703703
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 24.1 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 101.044 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043560.D

Acq: 28 Oct 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 370980

Ion Ratio Lower Upper

146 100

111 41.5 21.1 63.4

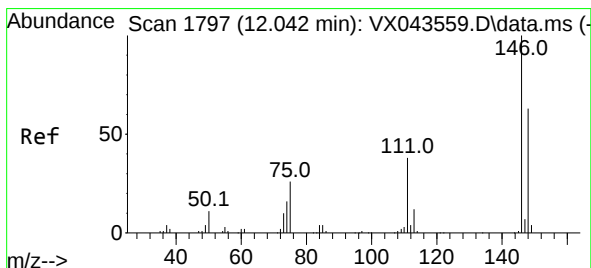
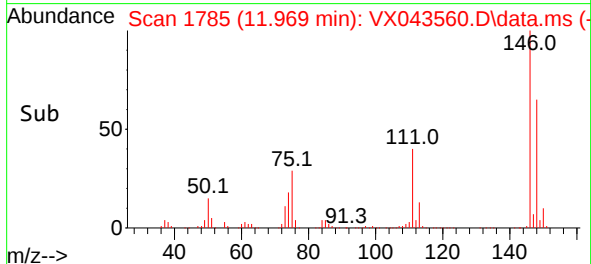
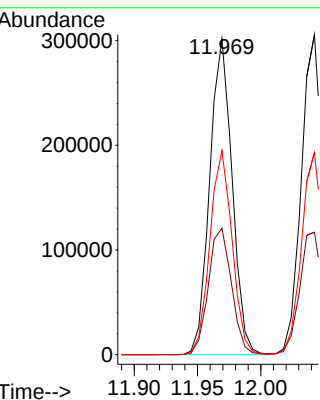
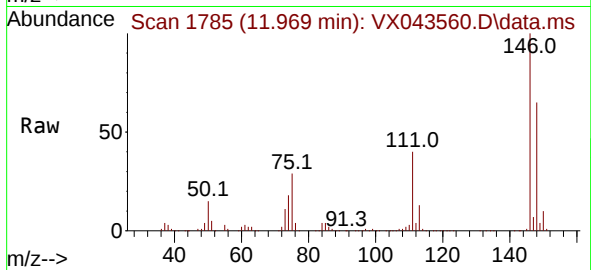
148 64.3 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#88

1,4-Dichlorobenzene

Concen: 100.386 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043560.D

Acq: 28 Oct 2024 12:31

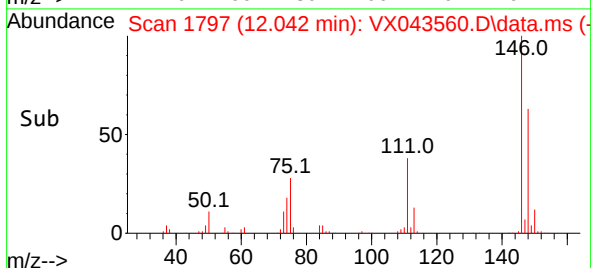
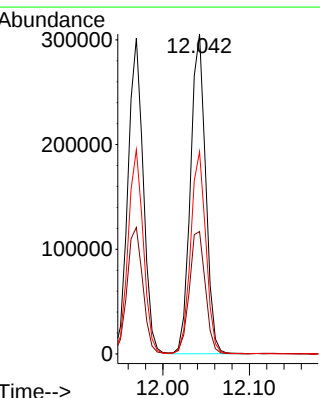
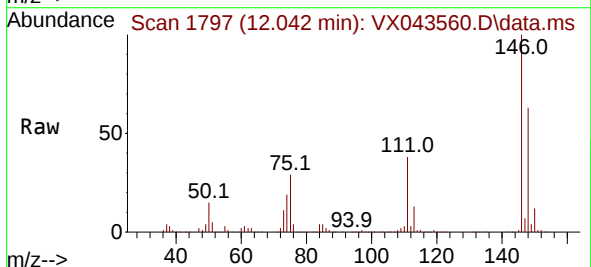
Tgt Ion:146 Resp: 371529

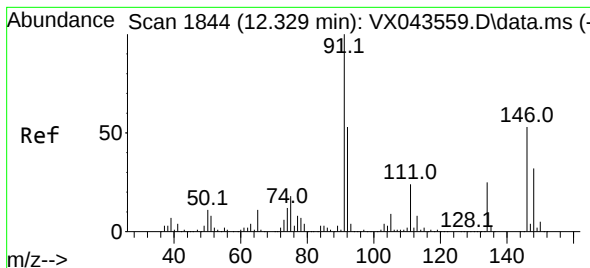
Ion Ratio Lower Upper

146 100

111 40.4 20.4 61.3

148 63.4 31.9 95.9





#89

n-Butylbenzene

Concen: 114.147 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043560.D

Acq: 28 Oct 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 60260

Ion Ratio Lower Upper

91 100

92 54.7 27.1 81.2

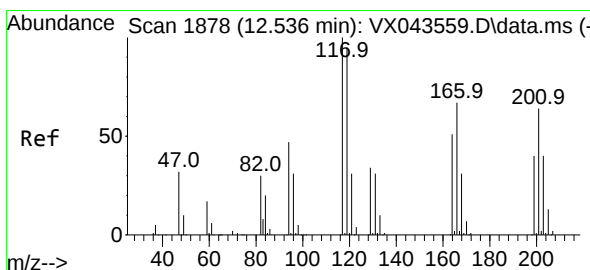
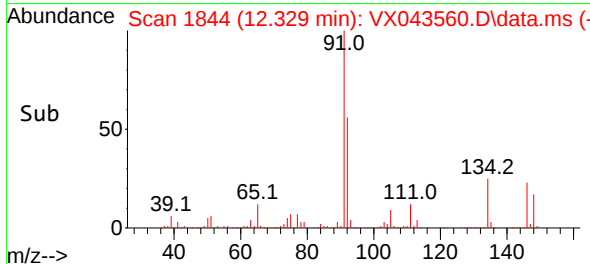
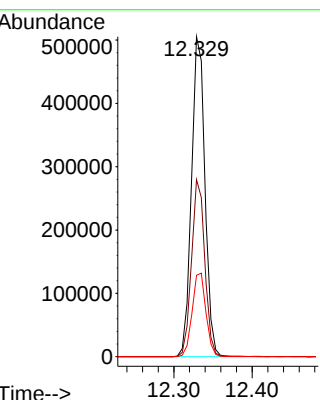
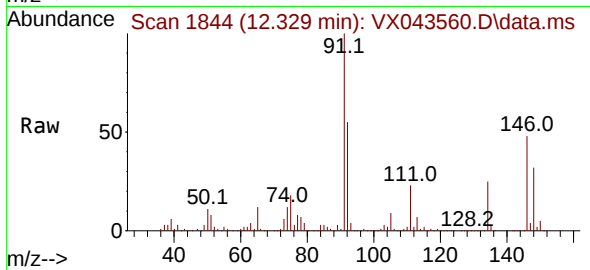
134 26.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#90

Hexachloroethane

Concen: 119.283 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043560.D

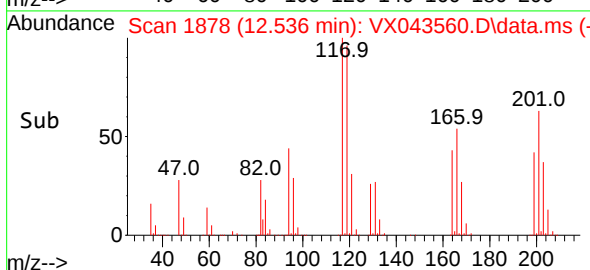
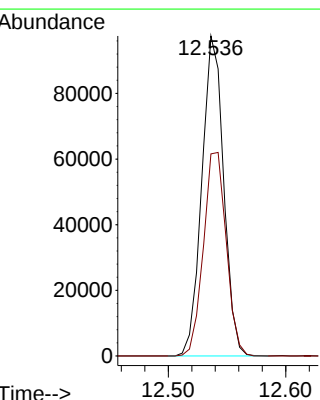
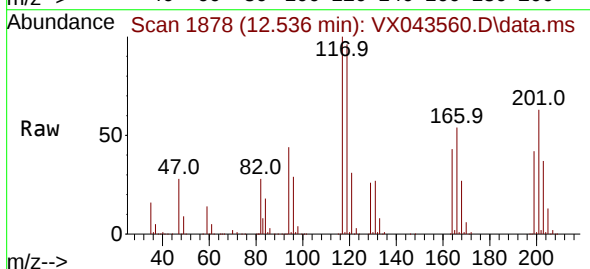
Acq: 28 Oct 2024 12:31

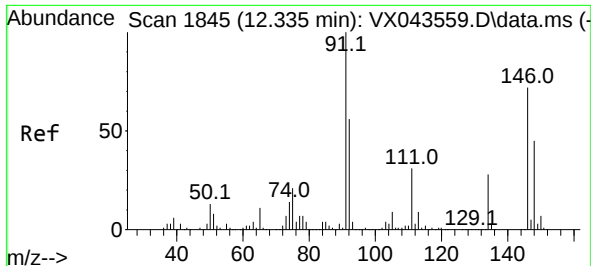
Tgt Ion:117 Resp: 125658

Ion Ratio Lower Upper

117 100

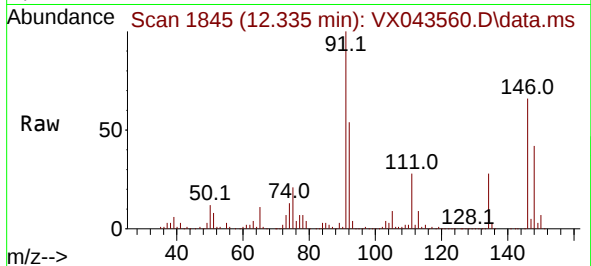
201 66.7 32.9 98.7





#91
1,2-Dichlorobenzene
Concen: 99.223 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

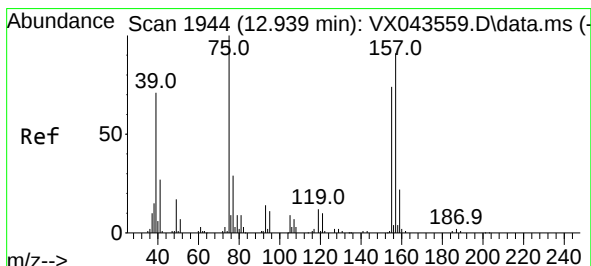
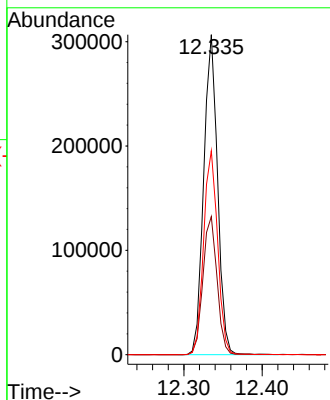
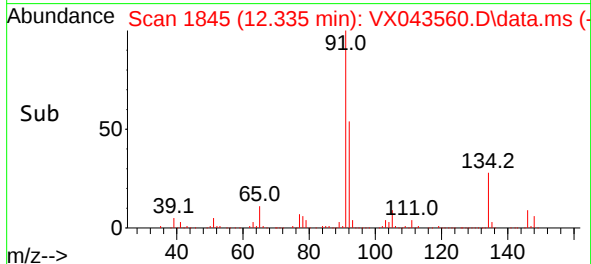
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



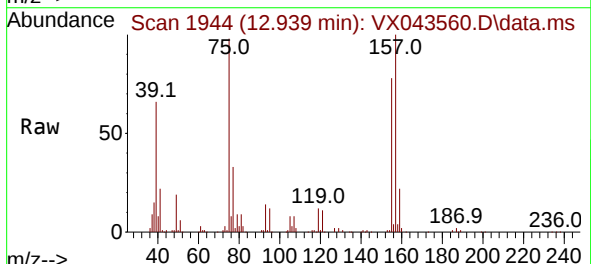
Tgt Ion:146 Resp: 375640
Ion Ratio Lower Upper
146 100
111 44.0 21.6 64.6
148 64.5 31.6 95.0

Manual Integrations
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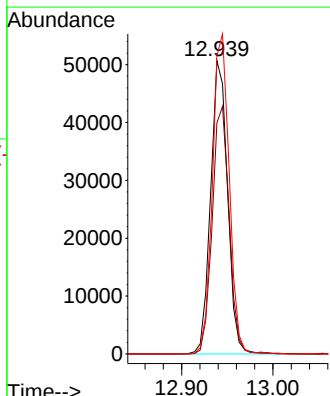
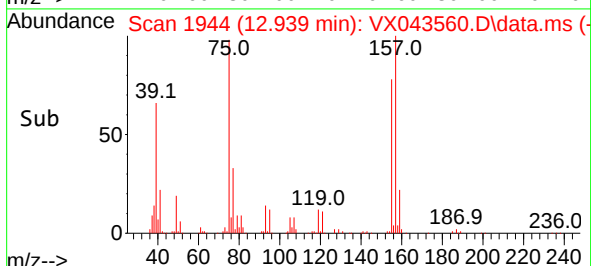
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

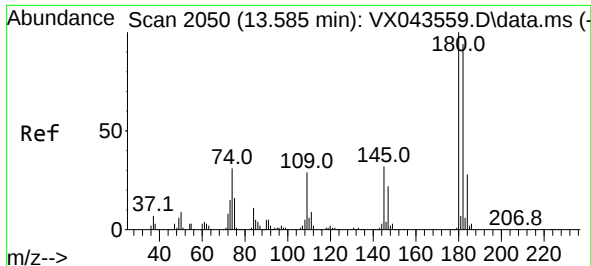


#92
1,2-Dibromo-3-Chloropropane
Concen: 100.012 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31



Tgt Ion: 75 Resp: 65340
Ion Ratio Lower Upper
75 100
155 84.5 40.1 120.3
157 108.1 50.8 152.4





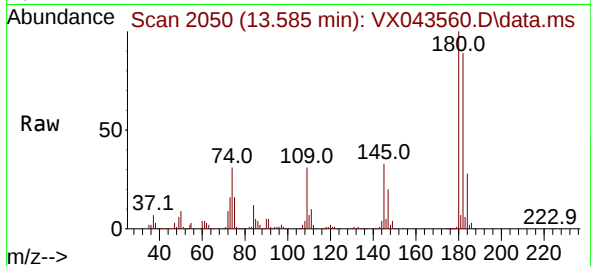
#93
1,2,4-Trichlorobenzene
Concen: 111.215 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

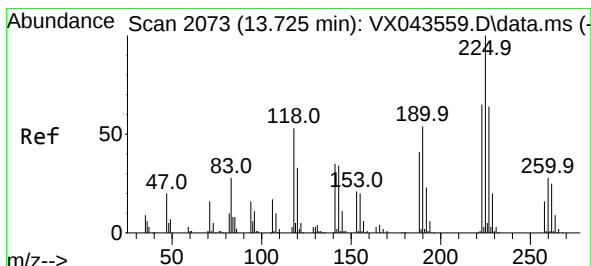
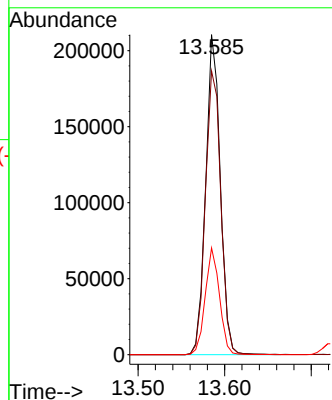
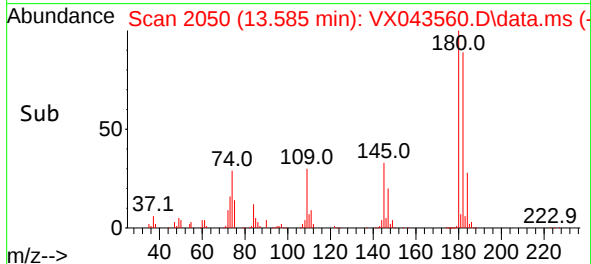


Tgt Ion:180 Resp: 246552
Ion Ratio Lower Upper
180 100
182 93.7 46.8 140.4
145 32.7 16.1 48.3

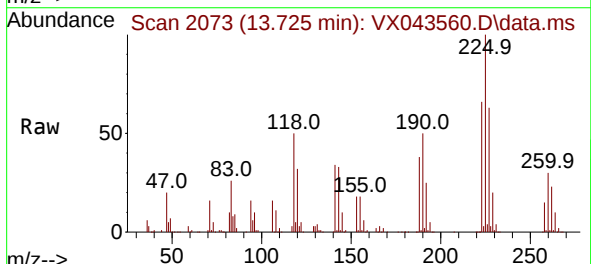
Manual Integrations

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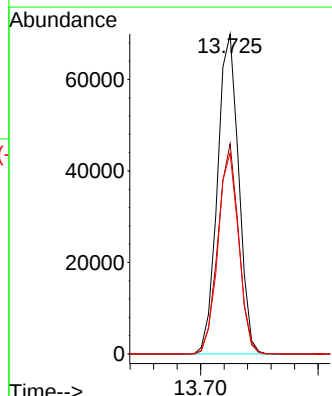
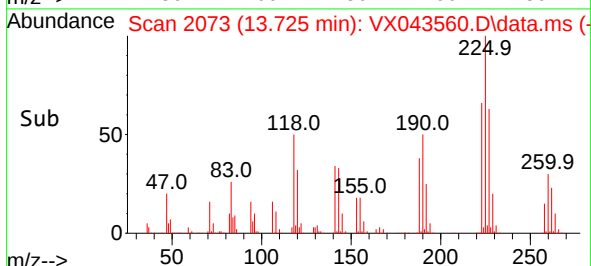
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

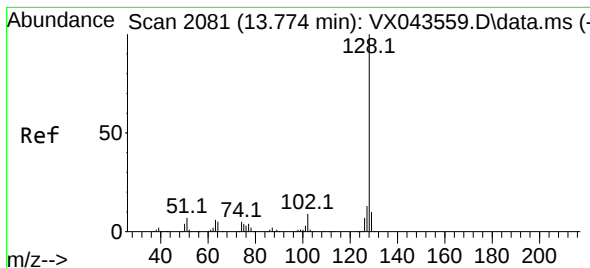


#94
Hexachlorobutadiene
Concen: 111.843 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX043560.D
Acq: 28 Oct 2024 12:31



Tgt Ion:225 Resp: 87749
Ion Ratio Lower Upper
225 100
223 63.5 30.8 92.4
227 61.9 31.6 94.8





#95

Naphthalene

Concen: 104.267 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043560.D

Acq: 28 Oct 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

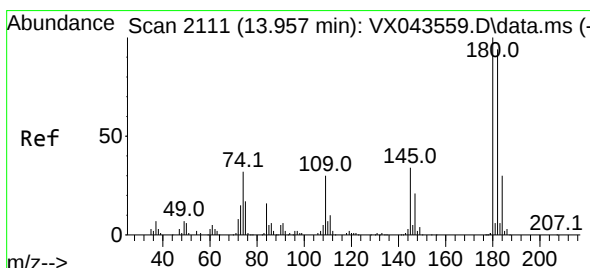
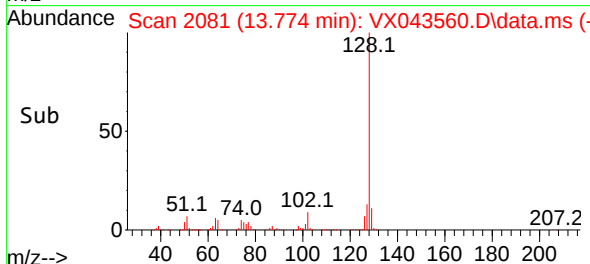
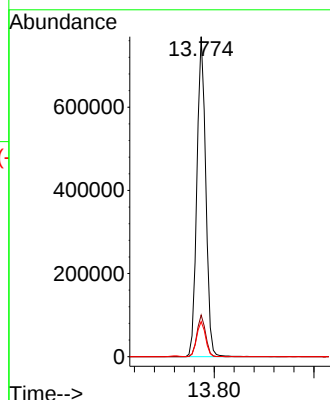
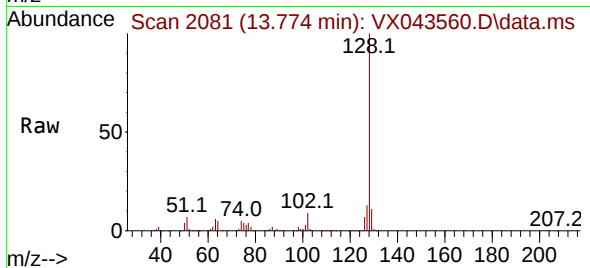
Tgt Ion:128 Resp: 948508

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	11.0	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#96

1,2,3-Trichlorobenzene

Concen: 110.764 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043560.D

Acq: 28 Oct 2024 12:31

Tgt Ion:180 Resp: 256915

Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.1	141.3
145	34.7	17.4	52.3

