

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043561.D
 Acq On : 28 Oct 2024 12:54
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 28 13:31:58 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	144618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	264800	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	318806	138.969	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 277.940%#			
35) Dibromofluoromethane	5.385	113	256339	145.381	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 290.760%#			
50) Toluene-d8	8.647	98	851731	139.313	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 278.620%#			
62) 4-Bromofluorobenzene	11.079	95	329323	147.475	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 294.940%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	210421	130.533	ug/l	99
3) Chloromethane	1.295	50	265669	129.182	ug/l	100
4) Vinyl Chloride	1.374	62	256442	136.893	ug/l	98
5) Bromomethane	1.593	94	112014	153.092	ug/l	95
6) Chloroethane	1.660	64	90954	148.384	ug/l	100
7) Trichlorofluoromethane	1.861	101	310596	126.333	ug/l	100
8) Diethyl Ether	2.136	74	151359	140.945	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.313	101	212838	137.151	ug/l	99
10) Methyl Iodide	2.441	142	315072	146.614	ug/l	98
11) Tert butyl alcohol	3.026	59	337112	688.018	ug/l #	100
12) 1,1-Dichloroethene	2.307	96	222500	145.831	ug/l	96
13) Acrolein	2.239	56	241097	624.444	ug/l	98
14) Allyl chloride	2.654	41	395090	145.930	ug/l	98
15) Acrylonitrile	3.069	53	736707	678.747	ug/l	99
16) Acetone	2.392	43	639840	653.408	ug/l	99
17) Carbon Disulfide	2.495	76	532448	168.596	ug/l	99
18) Methyl Acetate	2.709	43	392340	133.313	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	867383	146.111	ug/l	97
20) Methylene Chloride	2.782	84	274424	143.401	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	236759	143.334	ug/l	97
22) Diisopropyl ether	3.764	45	790777	141.515	ug/l	96
23) Vinyl Acetate	3.721	43	3509530	760.241	ug/l	99
24) 1,1-Dichloroethane	3.605	63	454844	144.305	ug/l	99
25) 2-Butanone	4.568	43	995055	669.046	ug/l	99
26) 2,2-Dichloropropane	4.471	77	367692	161.856	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	306808	149.076	ug/l	98
28) Bromochloromethane	4.898	49	223906	143.593	ug/l	99
29) Tetrahydrofuran	5.013	42	639748	658.777	ug/l	99
30) Chloroform	5.093	83	471770	139.964	ug/l	99
31) Cyclohexane	5.458	56	333317	133.285	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	407373	143.818	ug/l	99
36) 1,1-Dichloropropene	5.684	75	292944	140.377	ug/l	99
37) Ethyl Acetate	4.721	43	384683	135.067	ug/l	99
38) Carbon Tetrachloride	5.672	117	340536	143.607	ug/l	98
39) Methylcyclohexane	7.379	83	375923	140.469	ug/l	98
40) Benzene	6.031	78	989523	141.848	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	203044	141.732	ug/l	96
42) 1,2-Dichloroethane	6.086	62	370244	144.284	ug/l	99
43) Isopropyl Acetate	6.342	43	646810	143.566	ug/l	99
44) Trichloroethene	7.123	130	251726	152.200	ug/l	96
45) 1,2-Dichloropropane	7.428	63	254281	149.267	ug/l	99
46) Dibromomethane	7.580	93	200317	153.073	ug/l	98
47) Bromodichloromethane	7.818	83	379264	163.366	ug/l	99
48) Methyl methacrylate	7.696	41	320841	152.537	ug/l	98
49) 1,4-Dioxane	7.671	88	113004	2091.122	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	1948870	682.697	ug/l	99
52) Toluene	8.714	92	611241	142.120	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	405296	172.509	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	426054	165.131	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	259723	143.100	ug/l	99
56) Ethyl methacrylate	9.116	69	449693	153.315	ug/l	97
57) 1,3-Dichloropropane	9.305	76	437811	146.096	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1091414	756.448	ug/l	98
59) 2-Hexanone	9.433	43	1462736	677.655	ug/l	98
60) Dibromochloromethane	9.519	129	299138	176.144	ug/l	99
61) 1,2-Dibromoethane	9.610	107	275091	150.355	ug/l	99
64) Tetrachloroethene	9.269	164	198596	136.289	ug/l	95
65) Chlorobenzene	10.080	112	703451	145.269	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	250797	153.341	ug/l	100
67) Ethyl Benzene	10.195	91	1141257	141.675	ug/l	100
68) m/p-Xylenes	10.299	106	878867	287.969	ug/l	97
69) o-Xylene	10.640	106	450386	143.559	ug/l	98
70) Styrene	10.653	104	777762	153.173	ug/l	100
71) Bromoform	10.799	173	207497	188.187	ug/l #	97
73) Isopropylbenzene	10.964	105	1088275	135.577	ug/l	99
74) N-amyl acetate	10.842	43	575386	142.309	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	402017	130.738	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	335384m	128.467	ug/l	
77) Bromobenzene	11.195	156	285385	139.269	ug/l	98
78) n-propylbenzene	11.305	91	1224689	143.160	ug/l	99
79) 2-Chlorotoluene	11.366	91	773459	134.748	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	914265	137.180	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	145480	170.044	ug/l	91
82) 4-Chlorotoluene	11.451	91	893567	140.669	ug/l	97
83) tert-Butylbenzene	11.713	119	935627	137.660	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	953082	139.821	ug/l	100
85) sec-Butylbenzene	11.890	105	1112980	141.391	ug/l	98
86) p-Isopropyltoluene	12.006	119	958987	147.051	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	521523	141.838	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	522586	140.994	ug/l	99
89) n-Butylbenzene	12.329	91	830990	157.180	ug/l	99
90) Hexachloroethane	12.536	117	179474	170.120	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	534157	140.889	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	94746	144.811	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	354426	159.641	ug/l	99
94) Hexachlorobutadiene	13.725	225	118245	150.492	ug/l	98
95) Naphthalene	13.774	128	1350122	148.198	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	363960	156.686	ug/l	99

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QLast Update : Mon Oct 28 13:29:33 2024
Response via : Initial Calibration

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

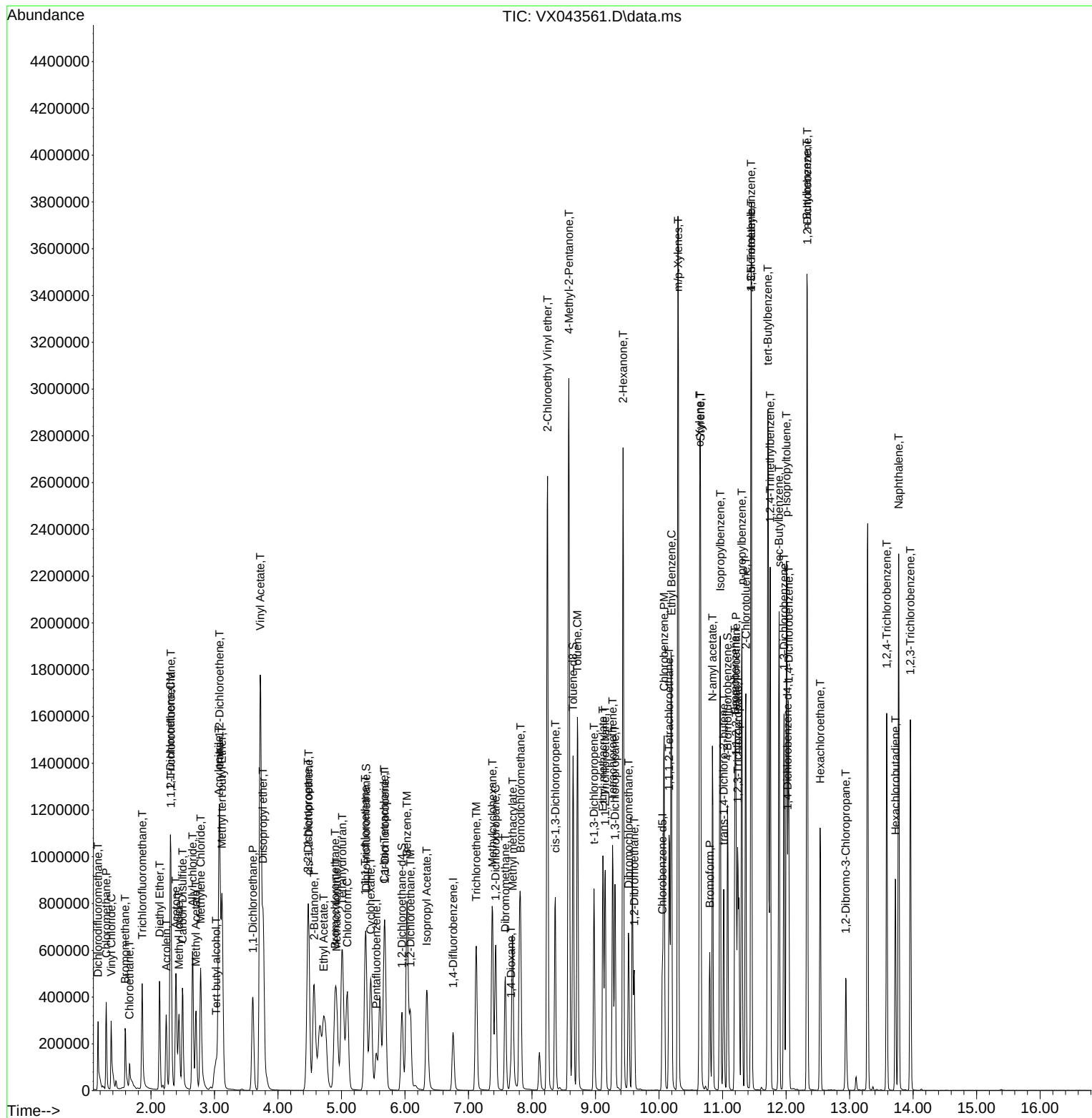
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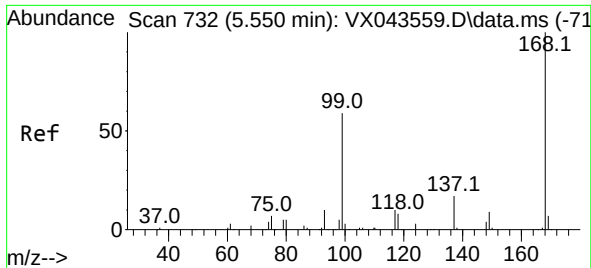
Instrument :
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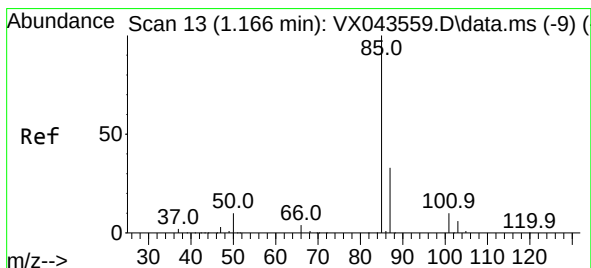
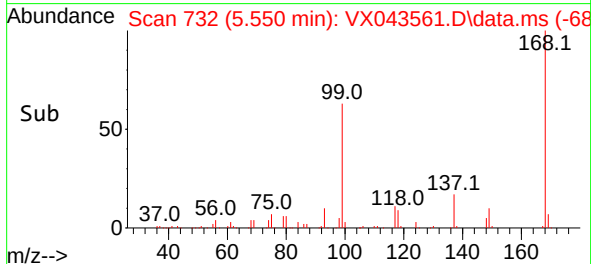
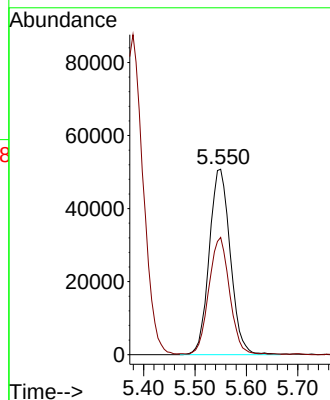
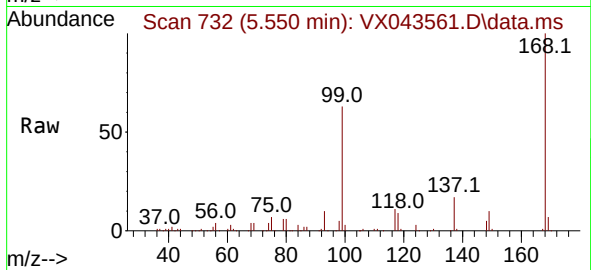
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043561.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 144618
Ion Ratio Lower Upper
168 100
99 63.0 52.6 78.8

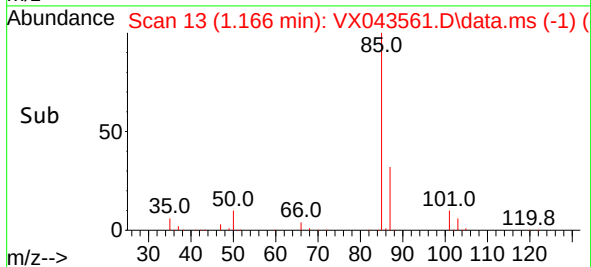
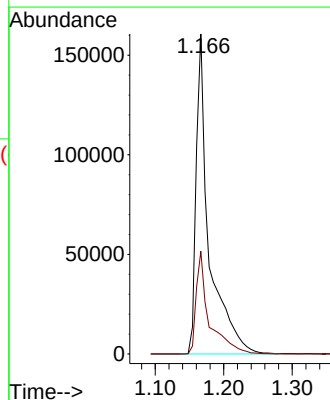
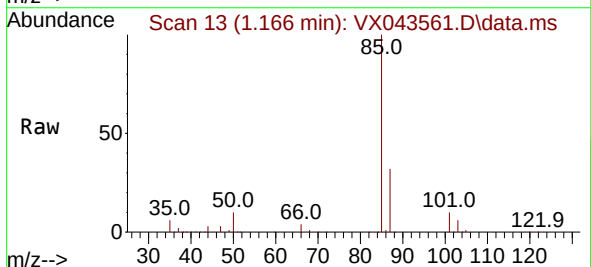
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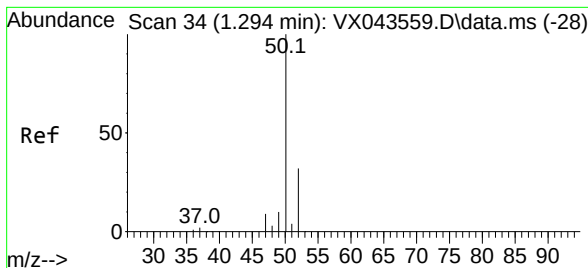
Reviewed By :Semsettin Yesilyurt 10/29/2024
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#2
Dichlorodifluoromethane
Concen: 130.533 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Tgt Ion: 85 Resp: 210421
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0





#3

Chloromethane

Concen: 129.182 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 50 Resp: 265669

Ion Ratio Lower Upper

50 100

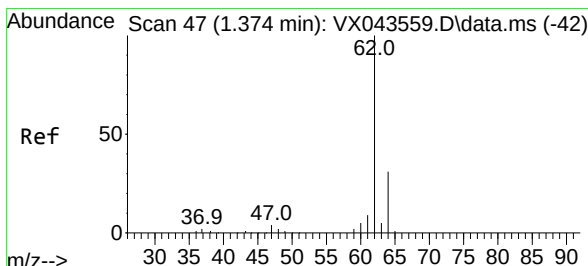
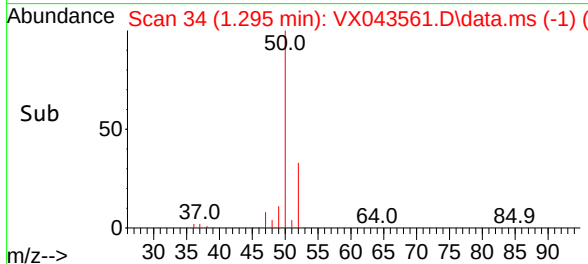
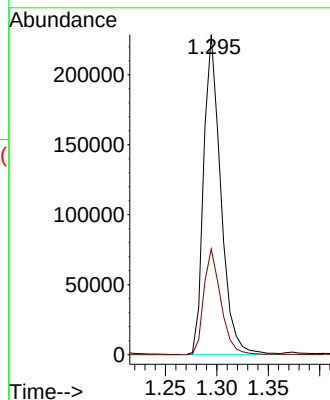
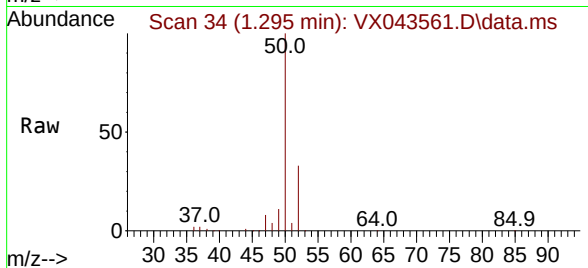
52 33.1 26.3 39.5

Manual Integrations

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#4

Vinyl Chloride

Concen: 136.893 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043561.D

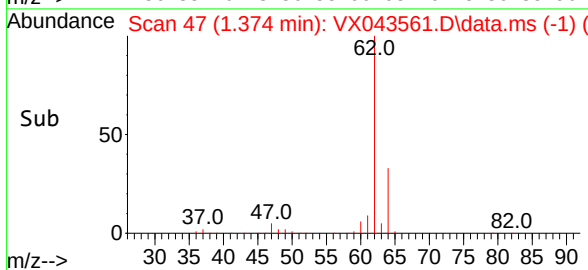
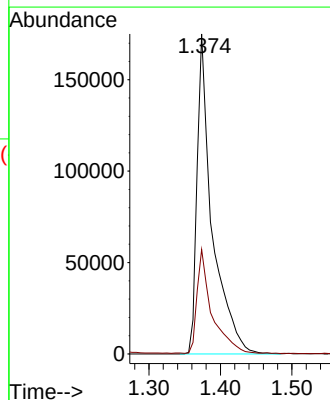
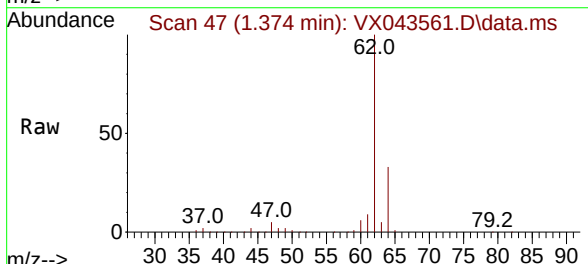
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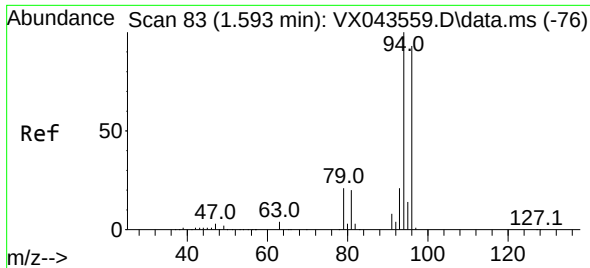
Tgt Ion: 62 Resp: 256442

Ion Ratio Lower Upper

62 100

64 32.5 25.0 37.4





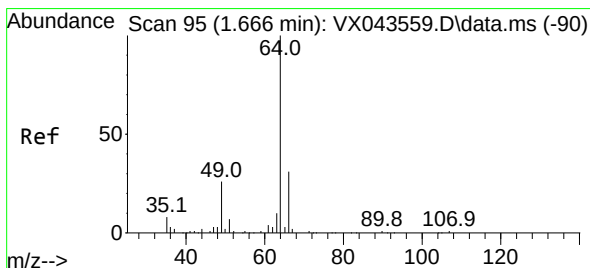
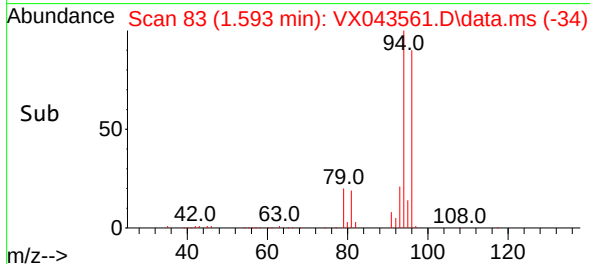
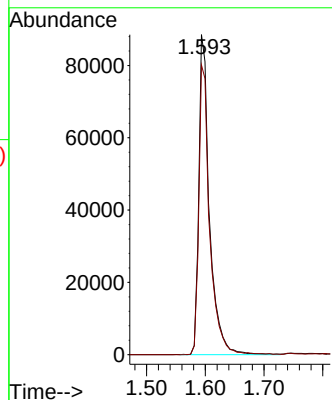
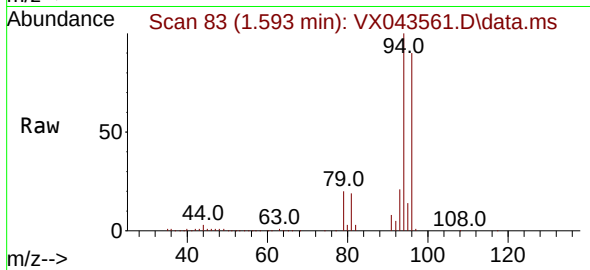
#5
Bromomethane
Concen: 153.092 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX043561.D
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Instrument :
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Tgt Ion: 94 Resp: 112014
Ion Ratio Lower Upper
94 100
96 90.5 75.9 113.9

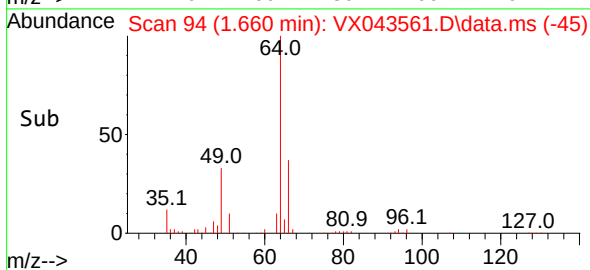
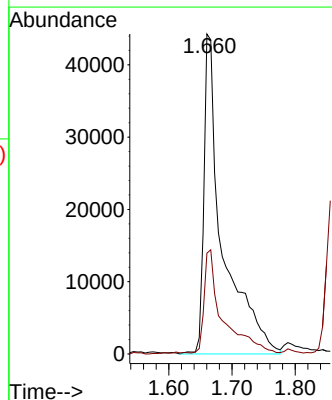
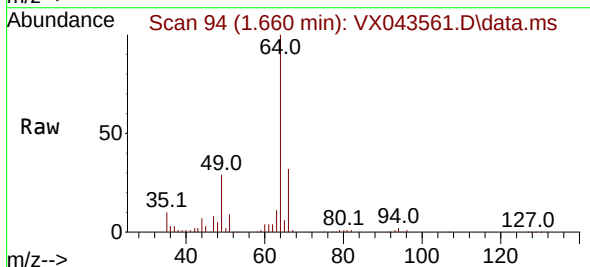
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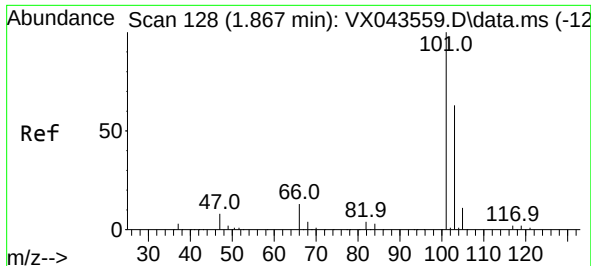
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#6
Chloroethane
Concen: 148.384 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
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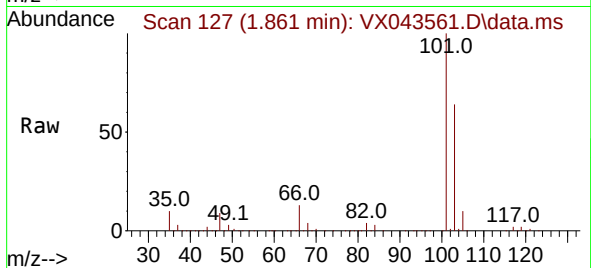
Tgt Ion: 64 Resp: 90954
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 126.333 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX043561.D
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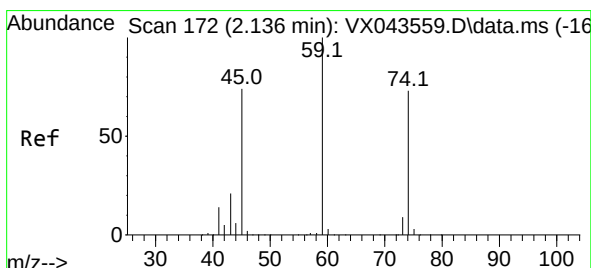
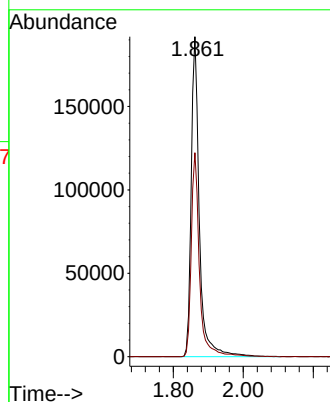
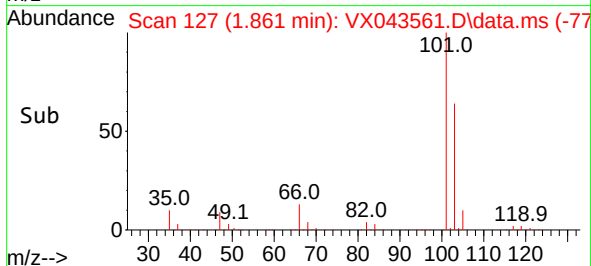
Instrument :
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Tgt Ion:101 Resp: 310590
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.3 76.9

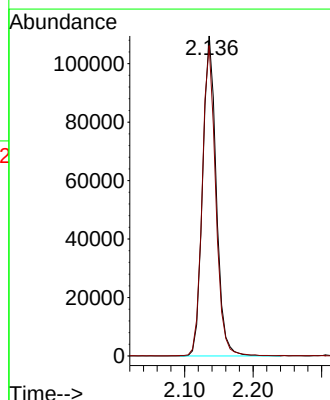
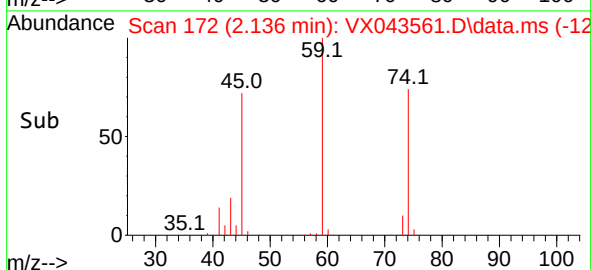
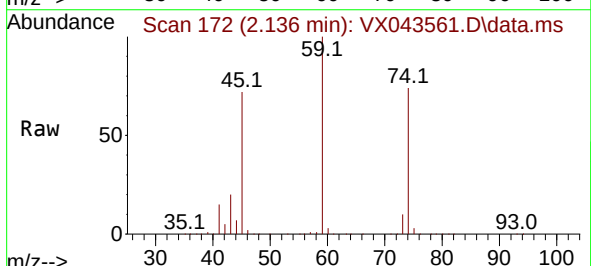
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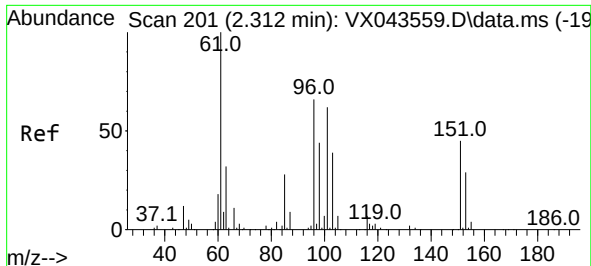
Reviewed By :Semsettin Yesilyurt 10/29/2024
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#8
 Diethyl Ether
 Concen: 140.945 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043561.D
 Acq: 28 Oct 2024 12:54

Tgt Ion: 74 Resp: 151359
 Ion Ratio Lower Upper
 74 100
 45 96.0 47.5 142.5





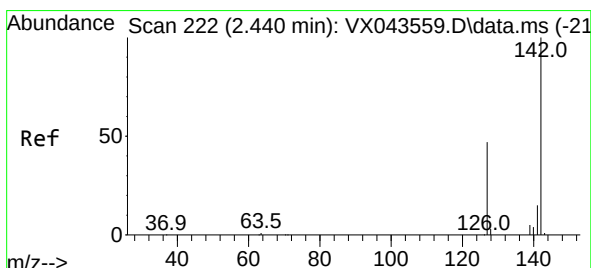
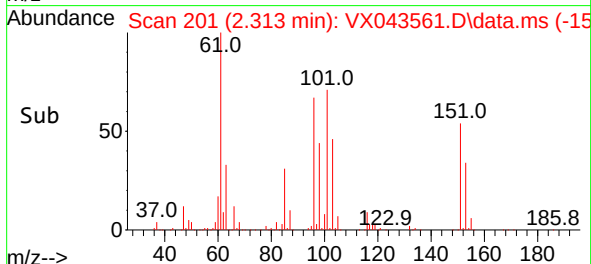
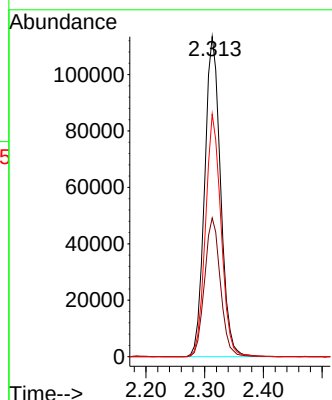
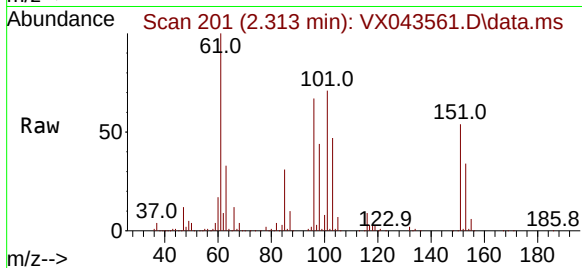
#9
1,1,2-Trichlorotrifluoroethane
Concen: 137.151 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 212838
Ion Ratio Lower Upper
101 100
85 43.2 34.5 51.7
151 74.1 58.2 87.2

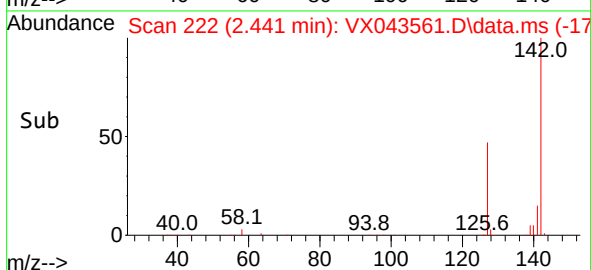
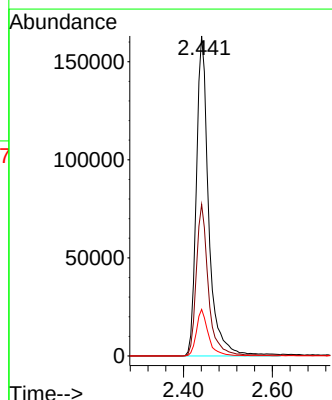
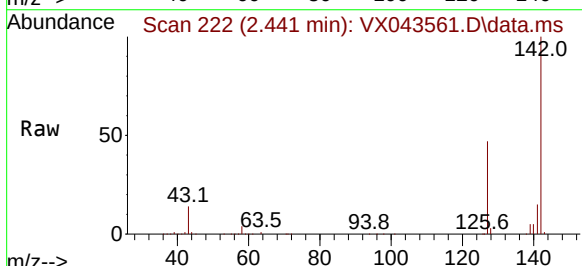
Manual Integrations
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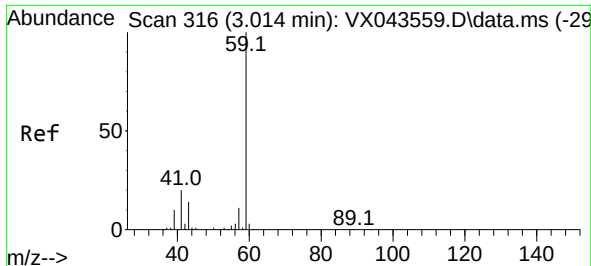
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#10
Methyl Iodide
Concen: 146.614 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

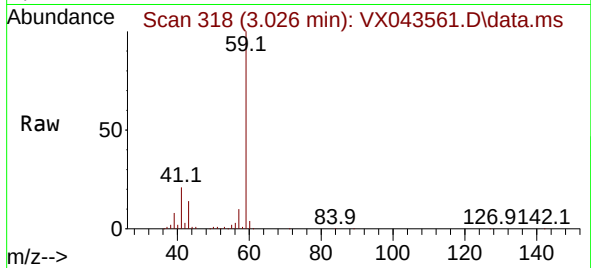
Tgt Ion:142 Resp: 315072
Ion Ratio Lower Upper
142 100
127 45.9 38.2 57.4
141 14.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 688.018 ug/l
RT: 3.026 min Scan# 316
Delta R.T. -0.024 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

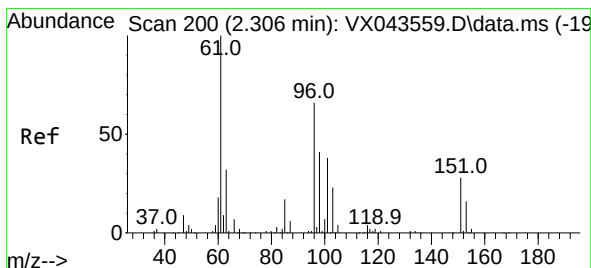
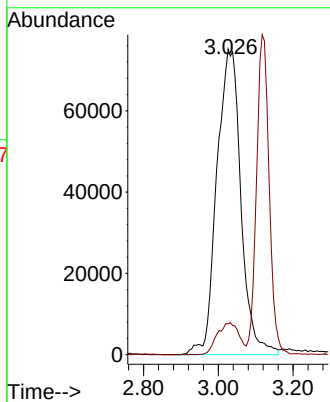
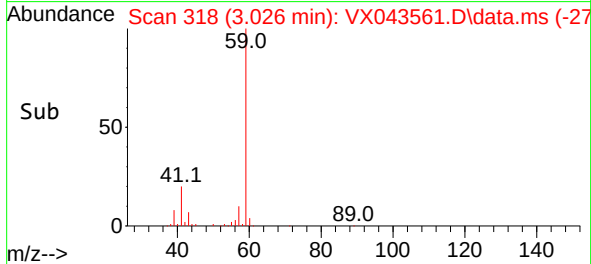
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 59 Resp: 337112
Ion Ratio Lower Upper
59 100
57 9.6 0.0 0.0

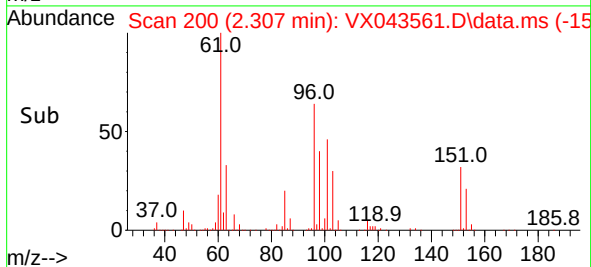
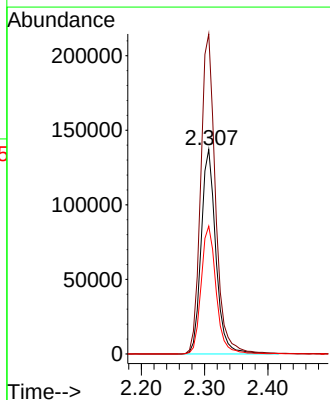
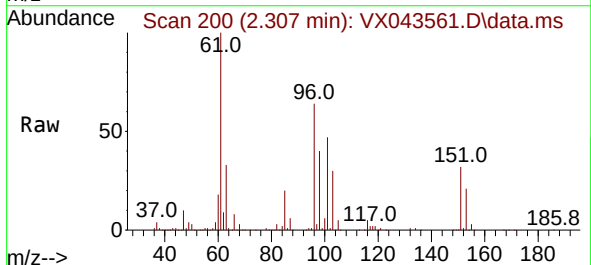
Manual Integrations
APPROVED

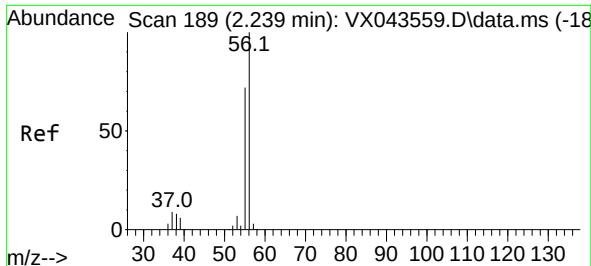
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#12
1,1-Dichloroethene
Concen: 145.831 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Tgt Ion: 96 Resp: 222500
Ion Ratio Lower Upper
96 100
61 156.5 130.2 195.4
98 62.6 51.0 76.6





#13

Acrolein

Concen: 624.444 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 24109

Ion Ratio Lower Upper

56 100

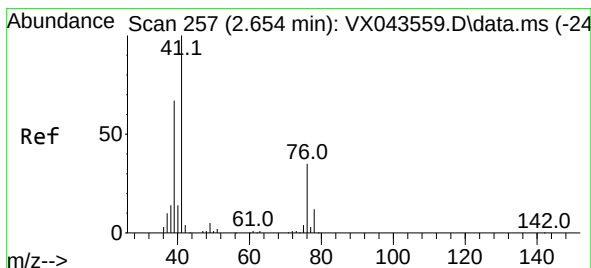
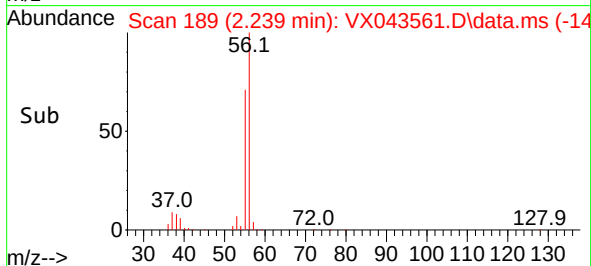
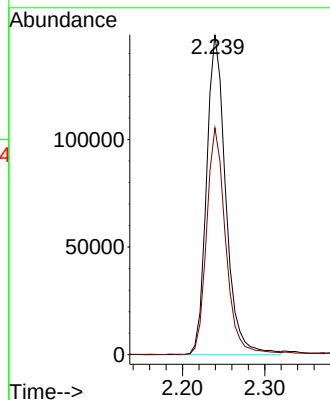
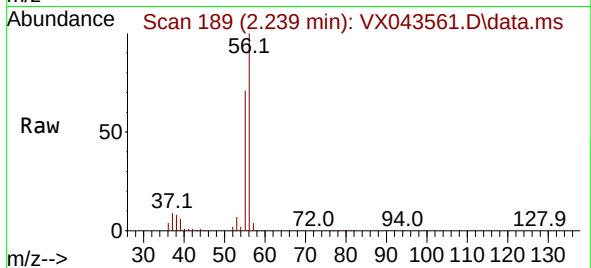
55 70.8 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#14

Allyl chloride

Concen: 145.930 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

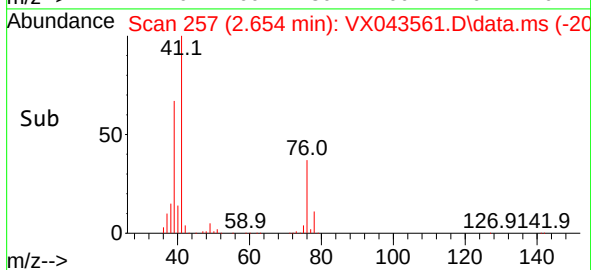
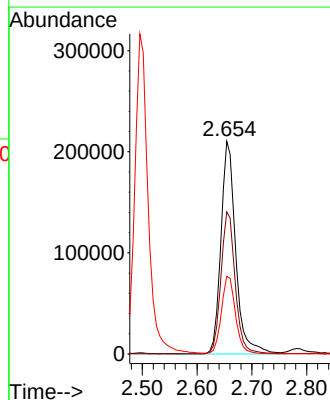
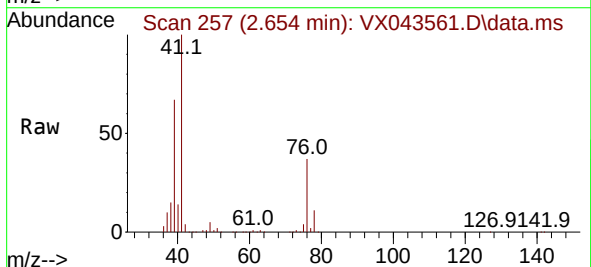
Tgt Ion: 41 Resp: 395090

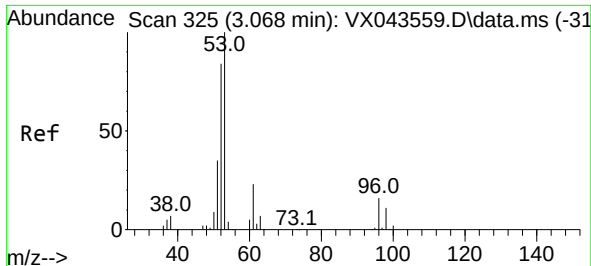
Ion Ratio Lower Upper

41 100

39 64.4 53.2 79.8

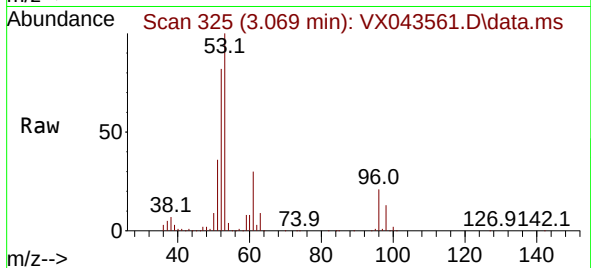
76 34.9 27.0 40.6





#15
Acrylonitrile
Concen: 678.747 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

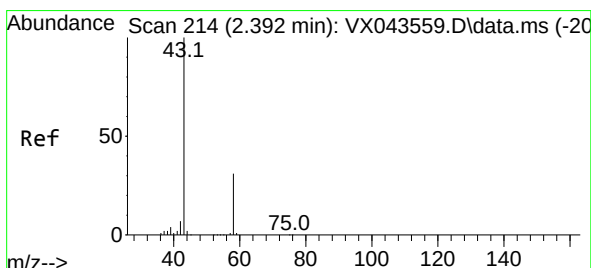
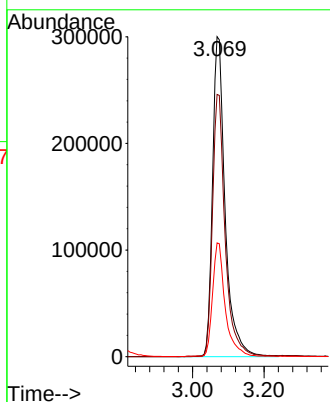
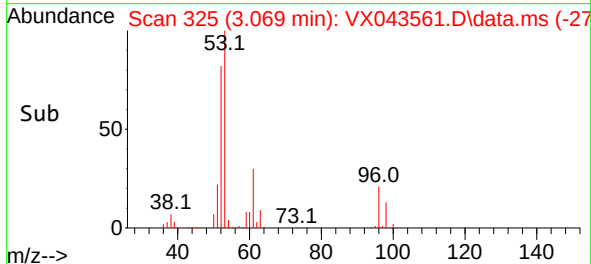
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 73670
Ion Ratio Lower Upper
53 100
52 81.6 65.8 98.6
51 35.3 28.5 42.7

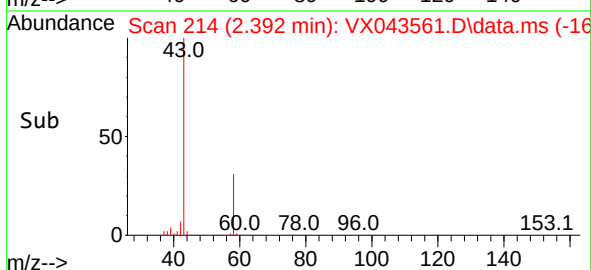
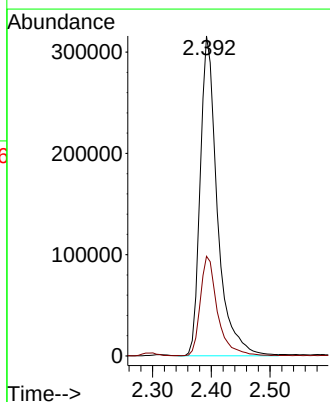
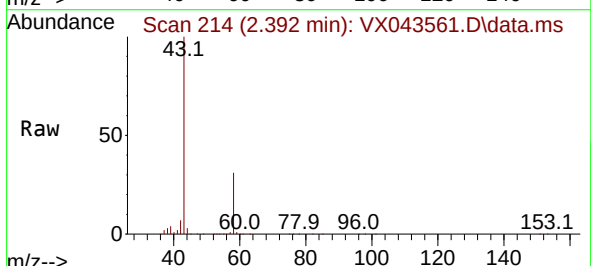
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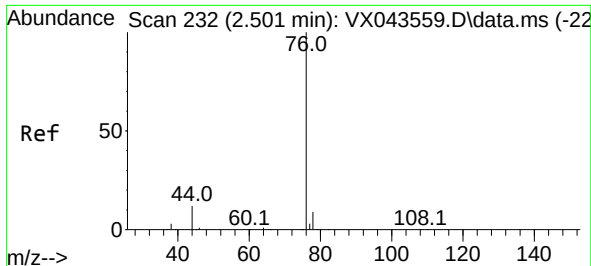
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#16
Acetone
Concen: 653.408 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Tgt Ion: 43 Resp: 639840
Ion Ratio Lower Upper
43 100
58 31.0 25.1 37.7





#17

Carbon Disulfide

Concen: 168.596 ug/l

RT: 2.495 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 532448

Ion Ratio Lower Upper

76 100

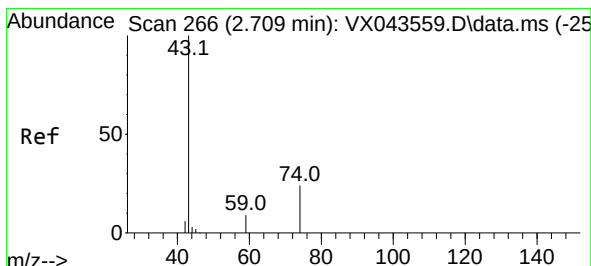
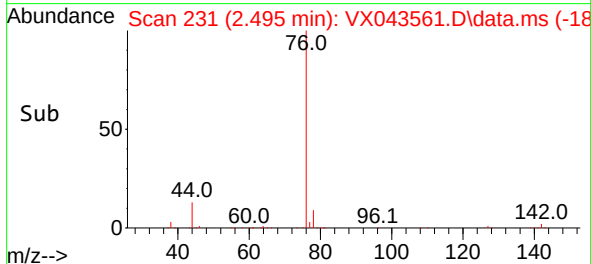
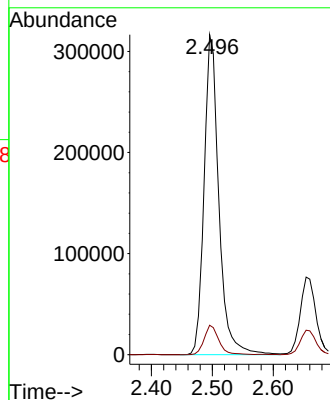
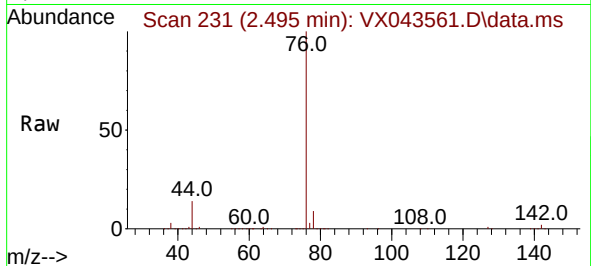
78 9.2 7.1 10.7

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#18

Methyl Acetate

Concen: 133.313 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX043561.D

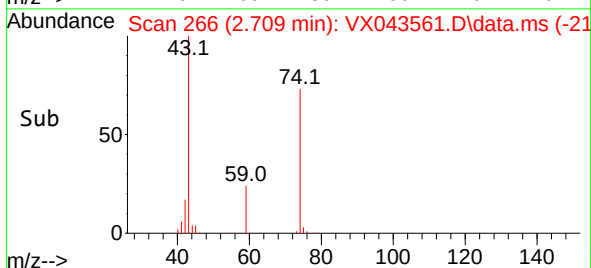
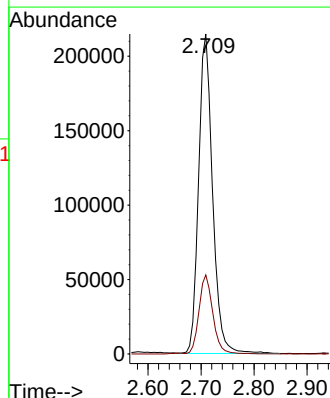
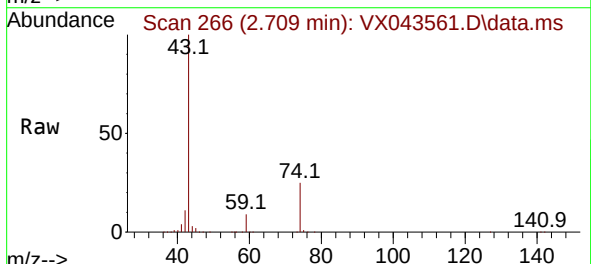
Acq: 28 Oct 2024 12:54

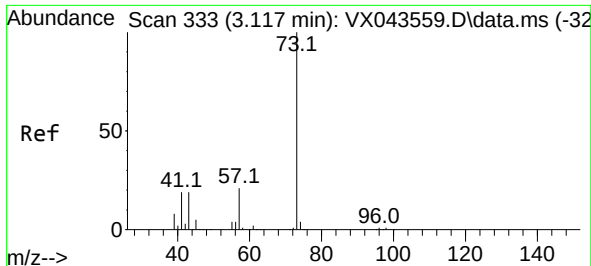
Tgt Ion: 43 Resp: 392340

Ion Ratio Lower Upper

43 100

74 24.6 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 146.111 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 73 Resp: 86738

Ion Ratio Lower Upper

73 100

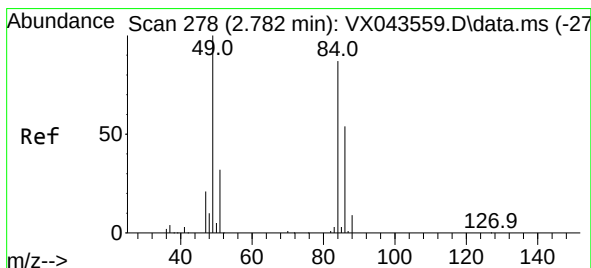
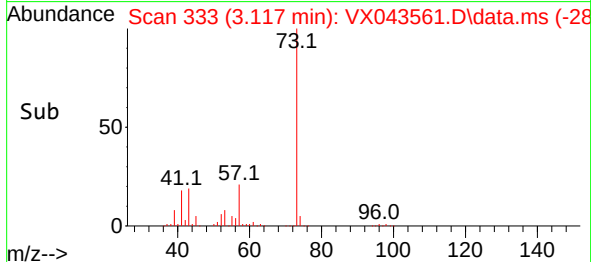
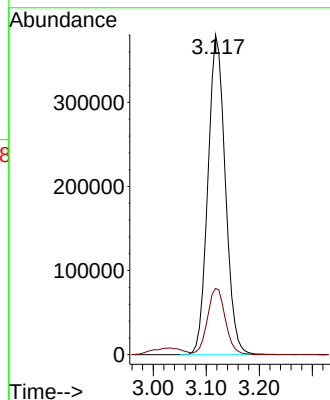
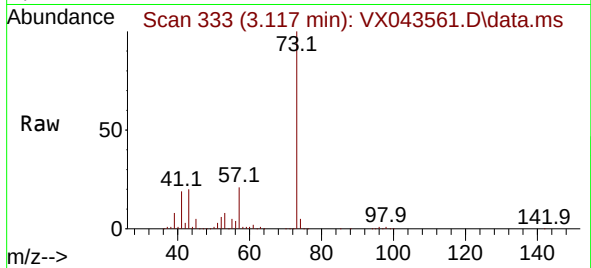
57 20.7 17.7 26.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#20

Methylene Chloride

Concen: 143.401 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

Tgt Ion: 84 Resp: 274424

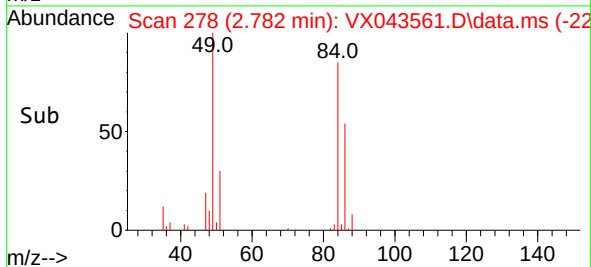
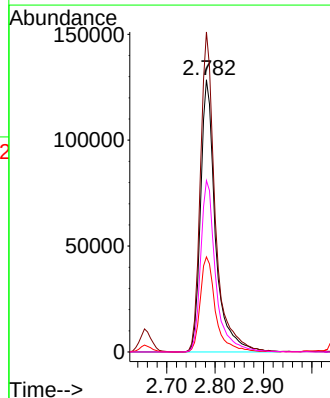
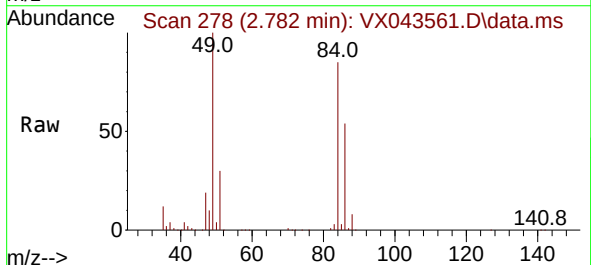
Ion Ratio Lower Upper

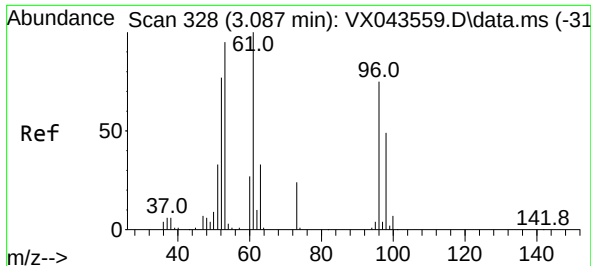
84 100

49 117.5 97.0 145.6

51 34.9 29.8 44.8

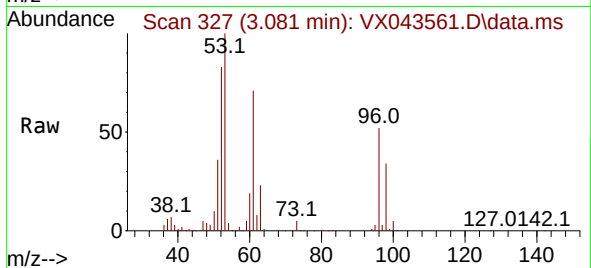
86 62.9 53.1 79.7





#21
trans-1,2-Dichloroethene
Concen: 143.334 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

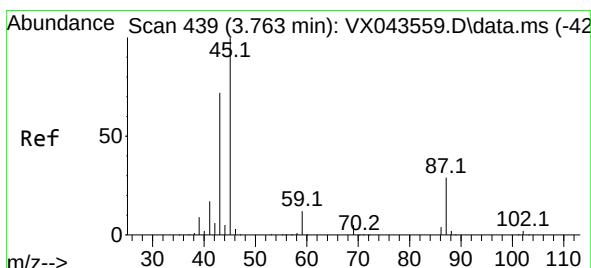
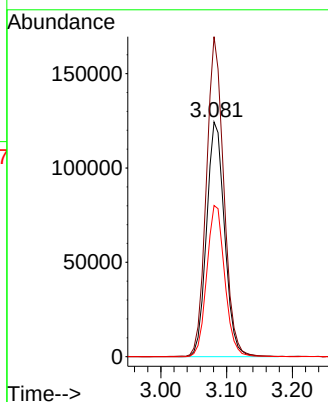
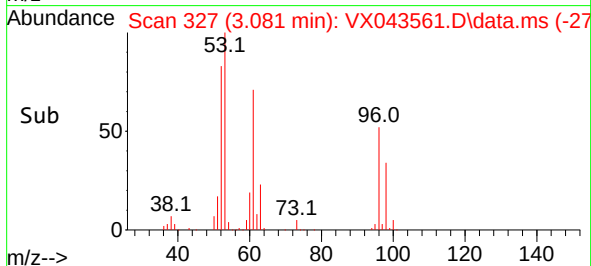
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



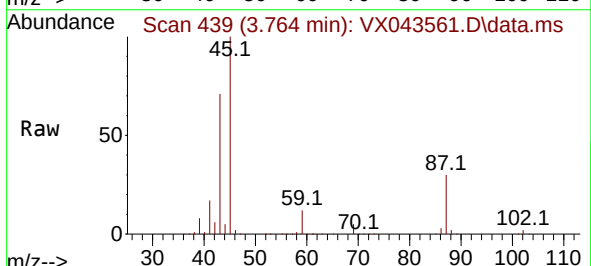
Tgt Ion: 96 Resp: 236759
Ion Ratio Lower Upper
96 100
61 136.2 107.1 160.7
98 64.4 47.7 71.5

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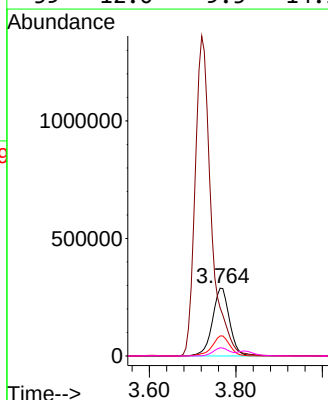
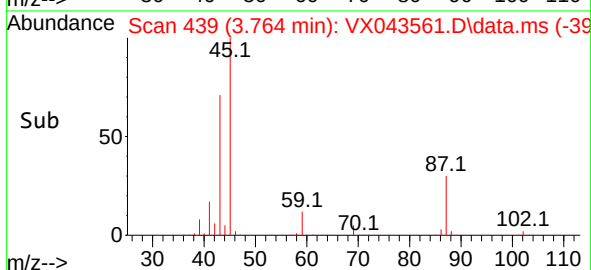
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

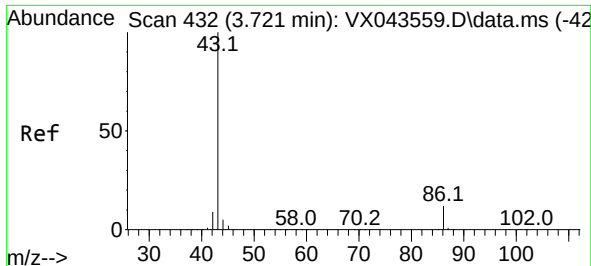


#22
Diisopropyl ether
Concen: 141.515 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54



Tgt Ion: 45 Resp: 790777
Ion Ratio Lower Upper
45 100
43 71.1 60.6 90.8
87 29.5 22.0 33.0
59 12.0 9.5 14.3





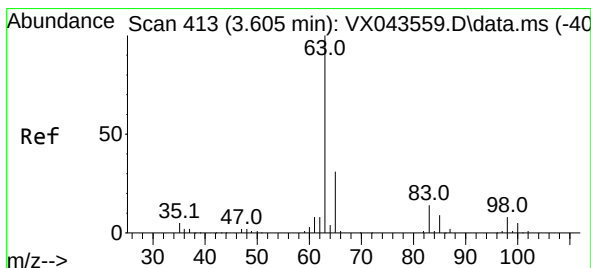
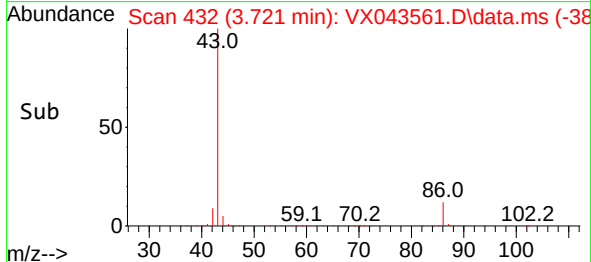
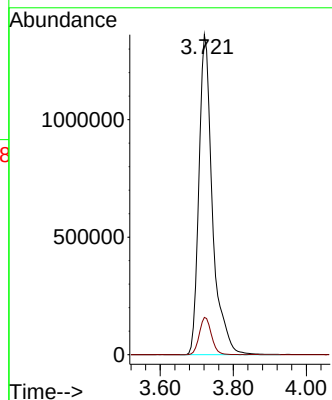
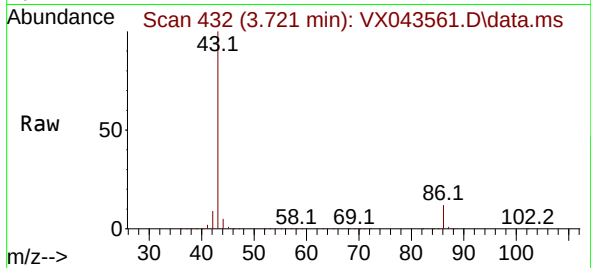
#23
 Vinyl Acetate
 Concen: 760.241 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043561.D
 Acq: 28 Oct 2024 12:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Tgt Ion: 43 Resp: 3509530
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.0 13.4

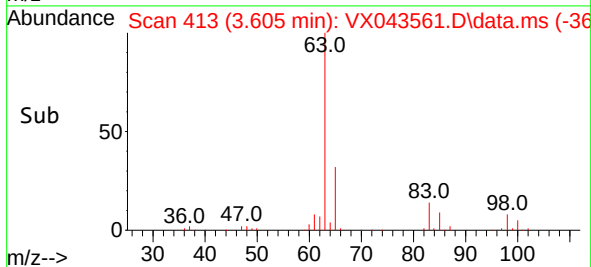
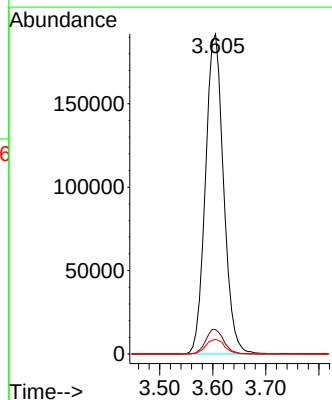
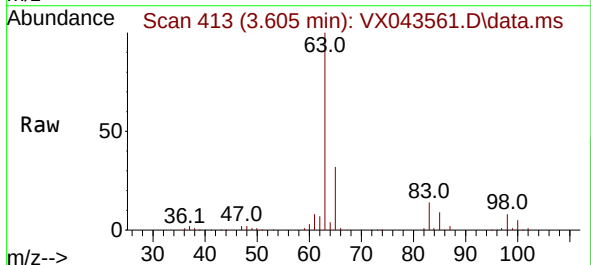
Manual Integrations
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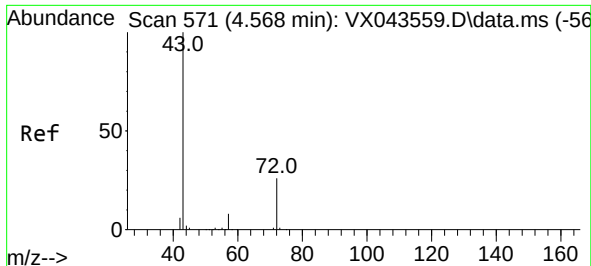
Reviewed By :Semsettin Yesilyurt 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024



#24
 1,1-Dichloroethane
 Concen: 144.305 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043561.D
 Acq: 28 Oct 2024 12:54

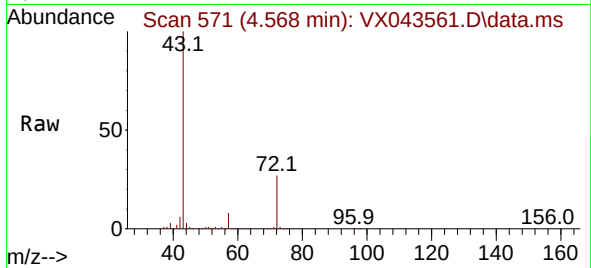
Tgt Ion: 63 Resp: 454844
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 669.046 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

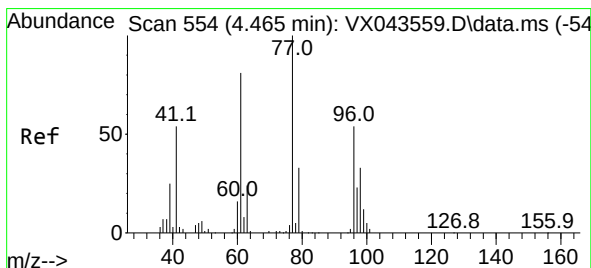
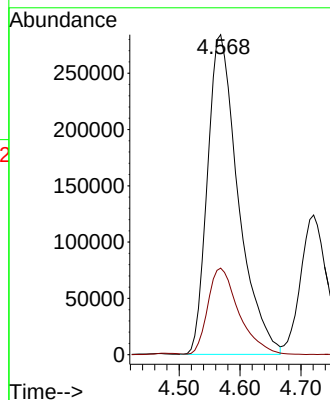
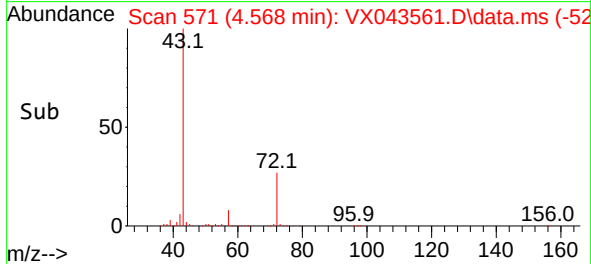
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 99505
Ion Ratio Lower Upper
43 100
72 26.8 21.1 31.7

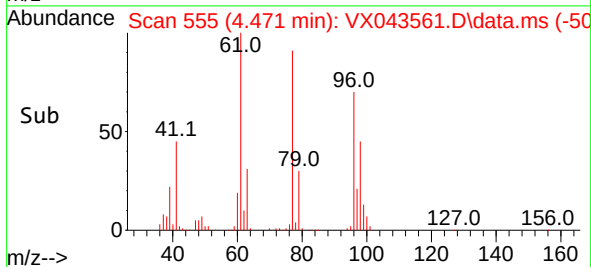
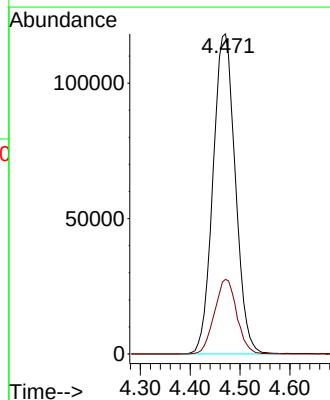
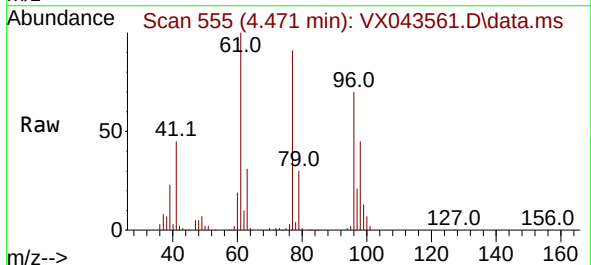
Manual Integrations
APPROVED

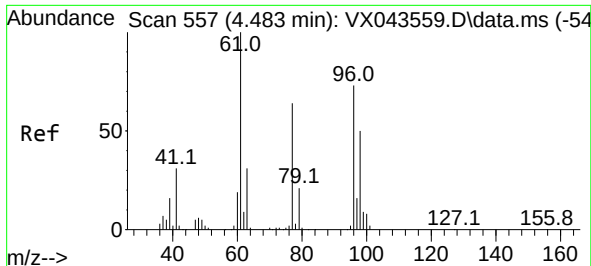
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#26
2,2-Dichloropropane
Concen: 161.856 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Tgt Ion: 77 Resp: 367692
Ion Ratio Lower Upper
77 100
97 23.3 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 149.076 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 306808

Ion Ratio Lower Upper

96 100

61 136.4 0.0 277.2

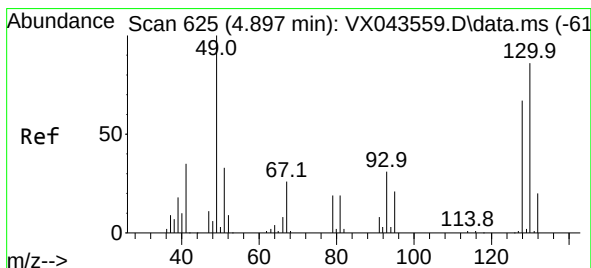
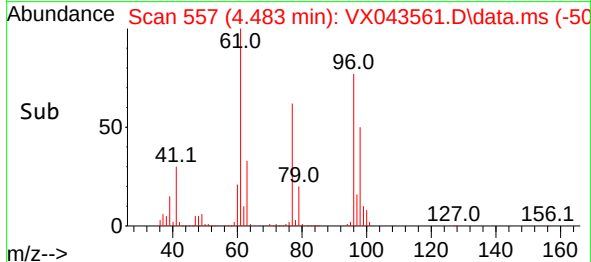
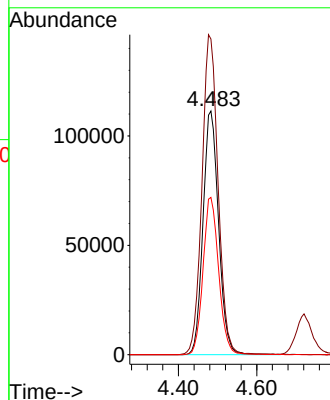
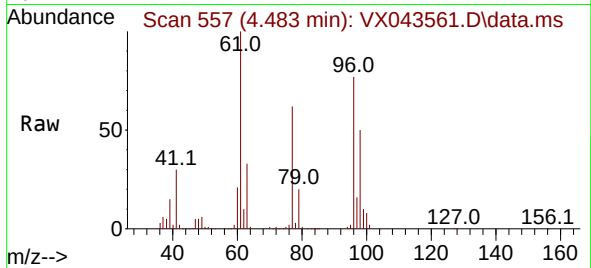
98 64.8 0.0 131.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#28

Bromochloromethane

Concen: 143.593 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

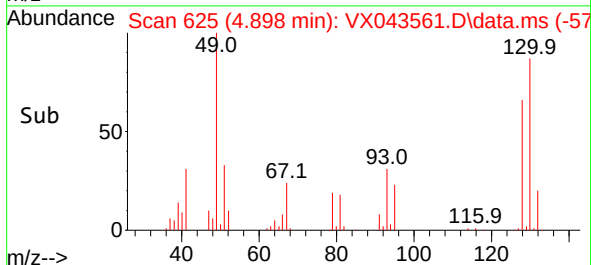
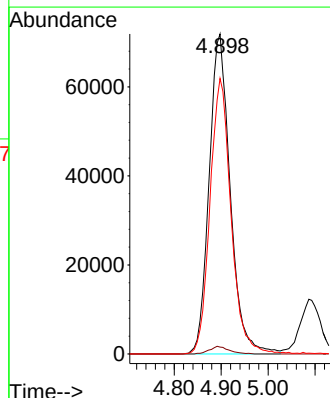
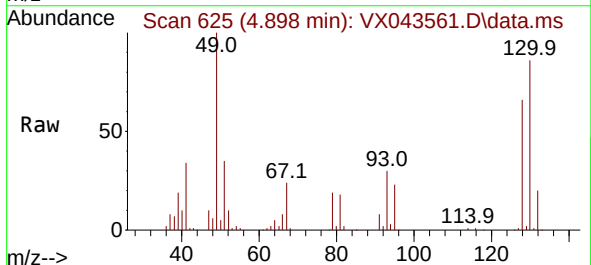
Tgt Ion: 49 Resp: 223906

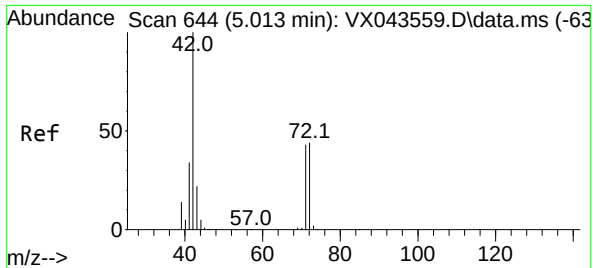
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 85.8 67.8 101.8





#29

Tetrahydrofuran

Concen: 658.777 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

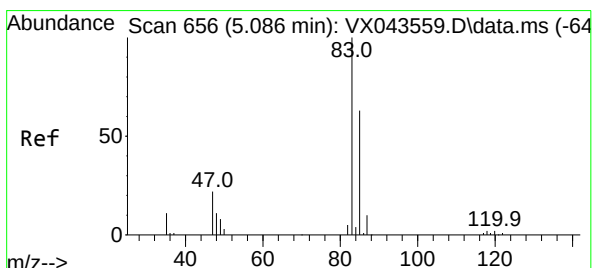
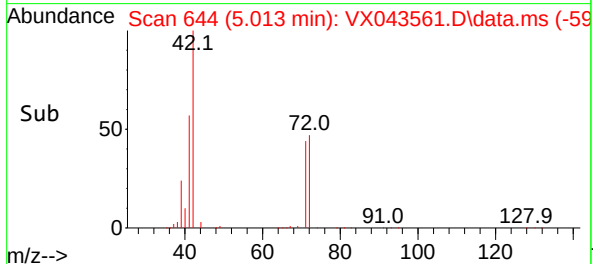
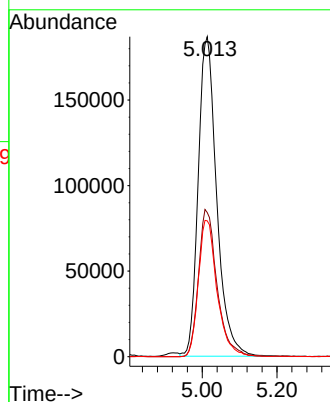
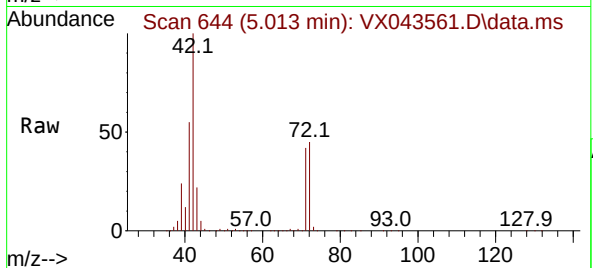
Tgt Ion: 42 Resp: 63974

Ion	Ratio	Lower	Upper
42	100		
72	46.4	36.6	55.0
71	43.3	34.2	51.4

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 139.964 ug/l

RT: 5.093 min Scan# 657

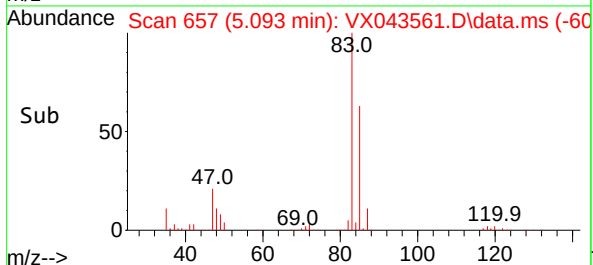
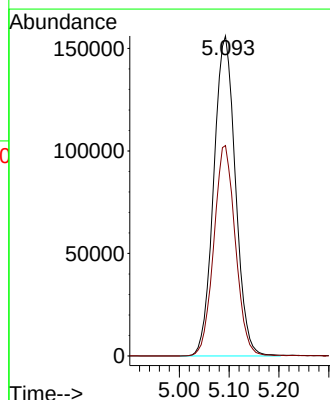
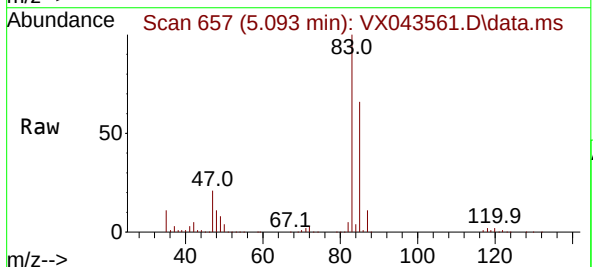
Delta R.T. 0.000 min

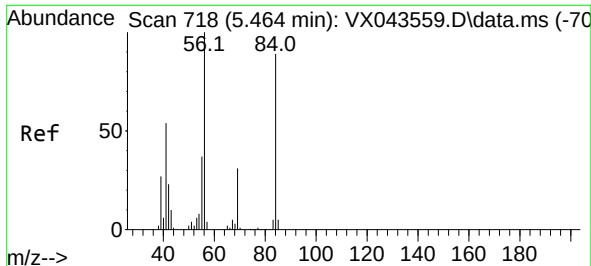
Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

Tgt Ion: 83 Resp: 471770

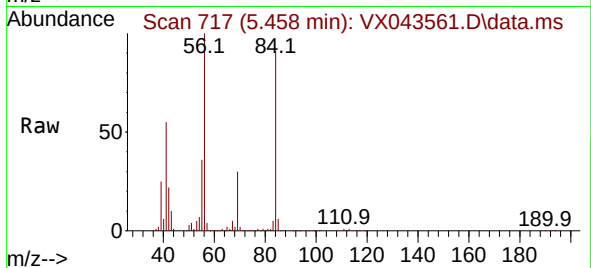
Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.2	78.4





#31
Cyclohexane
Concen: 133.285 ug/l
RT: 5.458 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

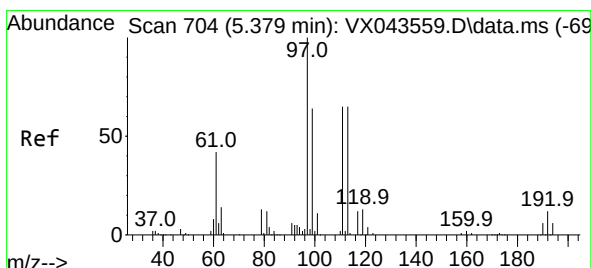
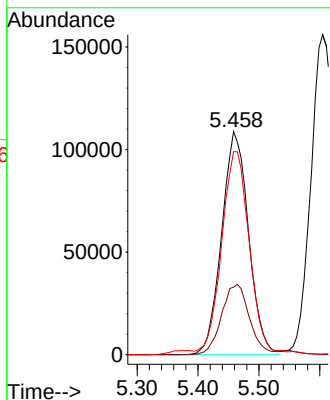
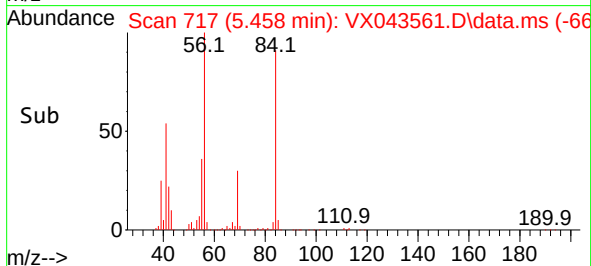
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 33331
Ion Ratio Lower Upper
56 100
69 30.2 24.9 37.3
84 89.3 73.3 109.9

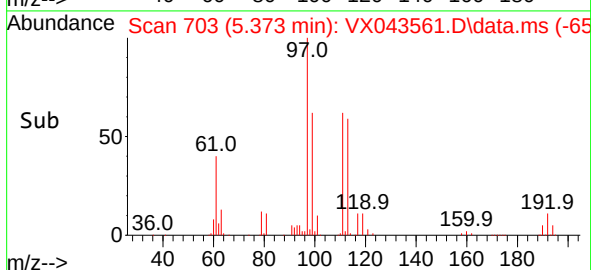
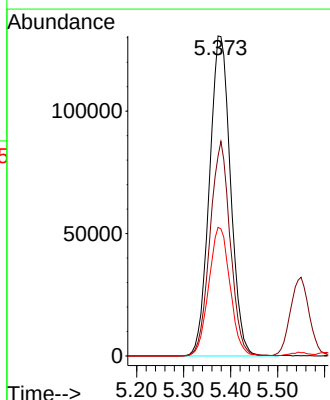
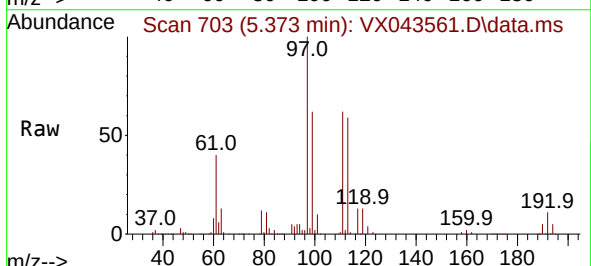
Manual Integrations
APPROVED

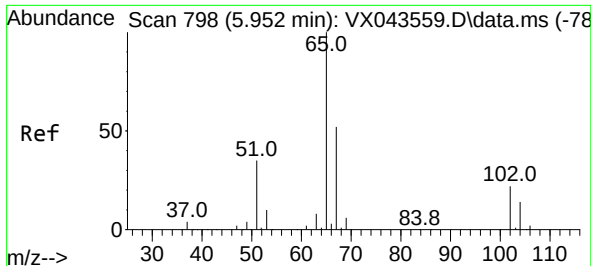
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#32
1,1,1-Trichloroethane
Concen: 143.818 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

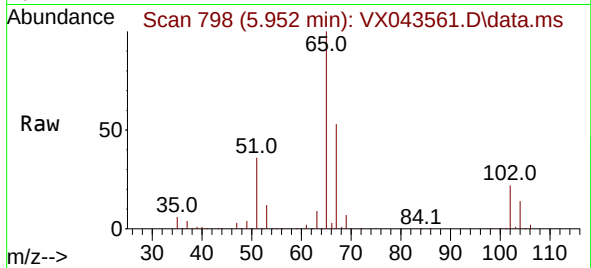
Tgt Ion: 97 Resp: 407373
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 40.6 34.0 51.0





#33
 1,2-Dichloroethane-d4
 Concen: 138.969 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX043561.D
 Acq: 28 Oct 2024 12:54

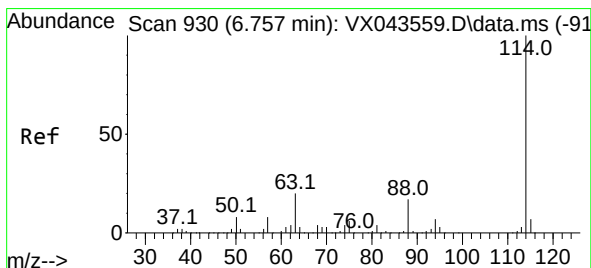
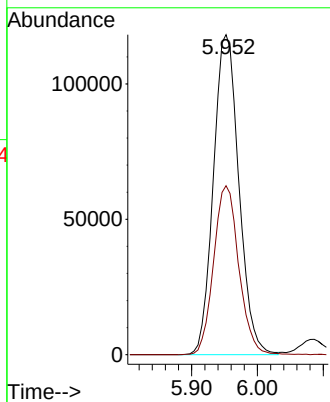
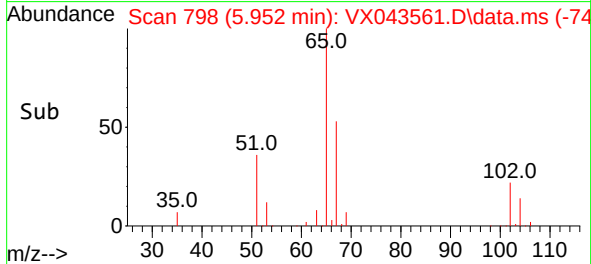
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



Tgt Ion: 65 Resp: 318800
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.4

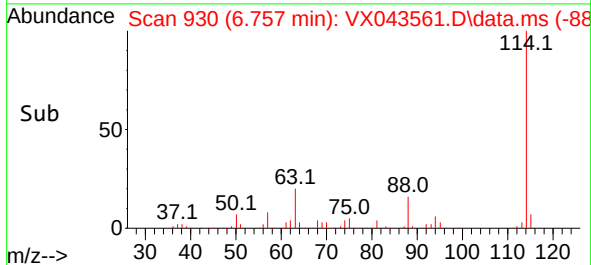
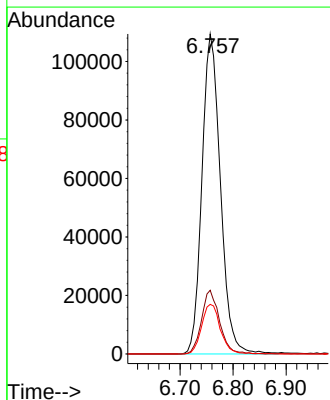
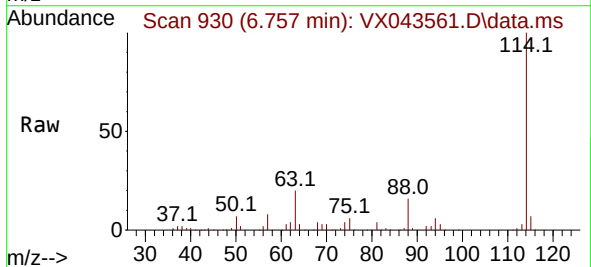
Manual Integrations
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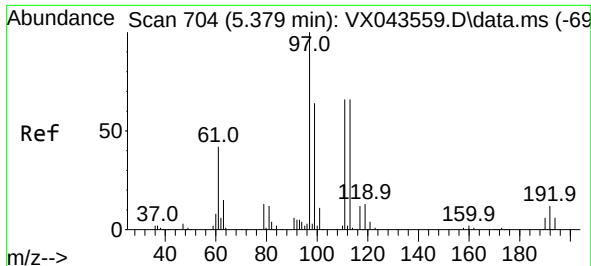
Reviewed By :Semsettin Yesilyurt 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043561.D
 Acq: 28 Oct 2024 12:54

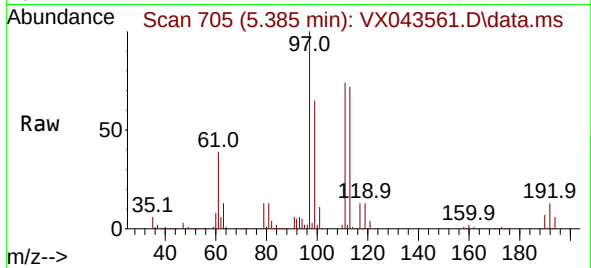
Tgt Ion:114 Resp: 264800
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.2
 88 15.5 0.0 34.0





#35
Dibromofluoromethane
Concen: 145.381 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

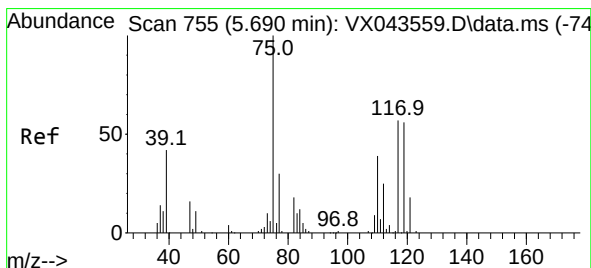
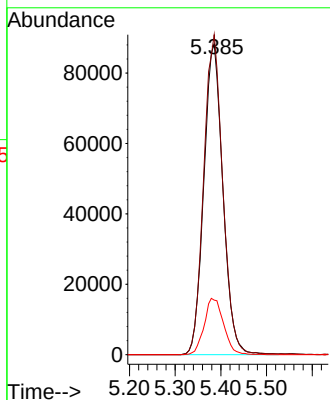
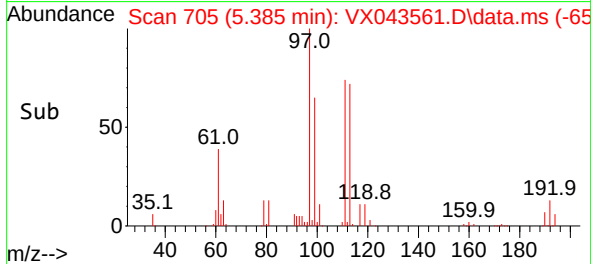
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:113 Resp: 256339
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 18.4 14.1 21.1

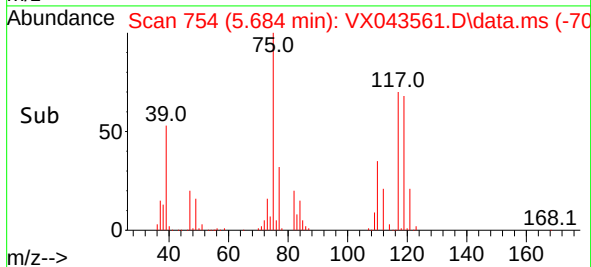
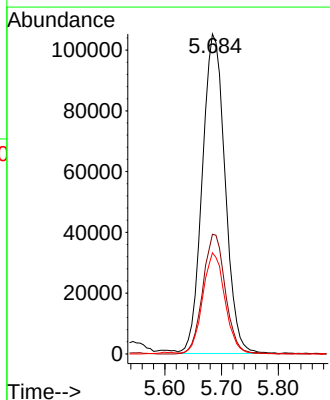
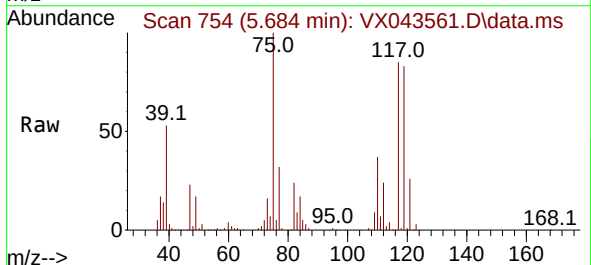
Manual Integrations
APPROVED

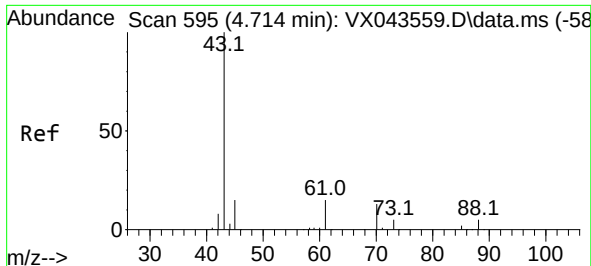
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#36
1,1-Dichloropropene
Concen: 140.377 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Tgt Ion: 75 Resp: 292944
Ion Ratio Lower Upper
75 100
110 37.1 17.9 53.7
77 31.1 25.0 37.4





#37

Ethyl Acetate

Concen: 135.067 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

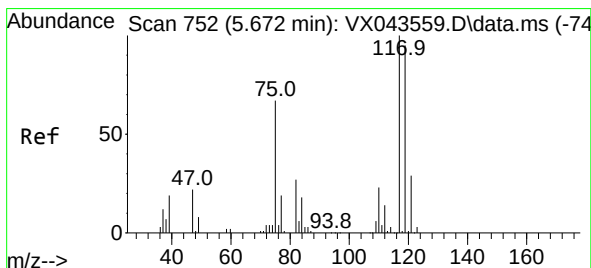
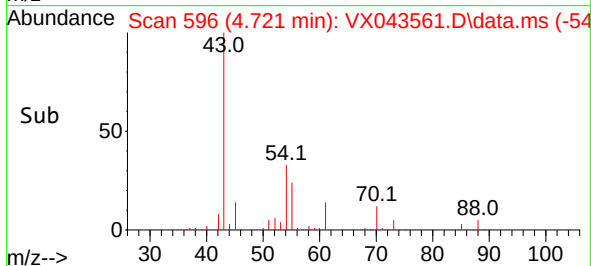
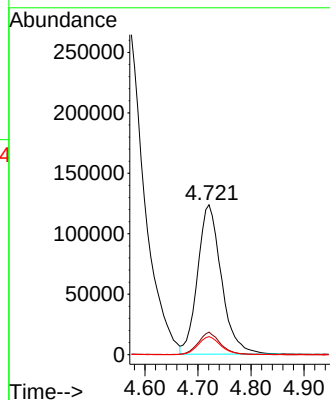
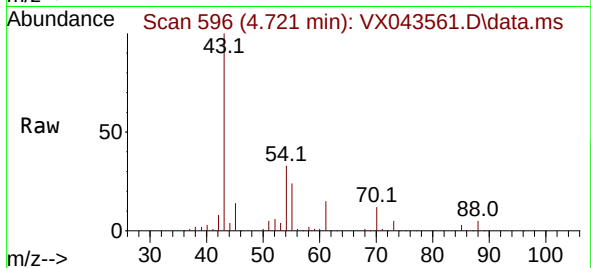
Tgt Ion: 43 Resp: 38468

Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.0	16.6
70	11.7	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: 143.607 ug/l

RT: 5.672 min Scan# 752

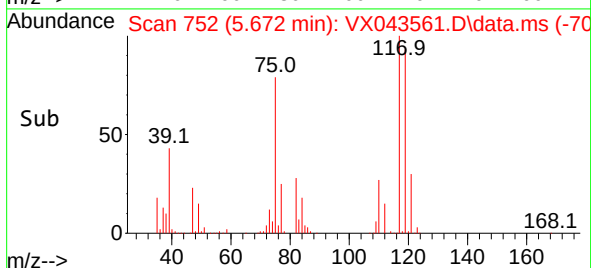
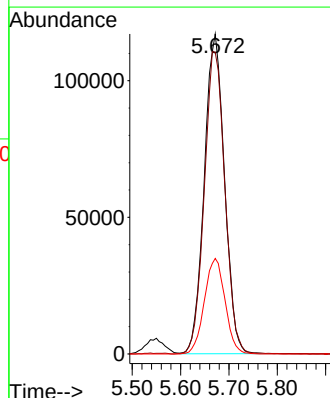
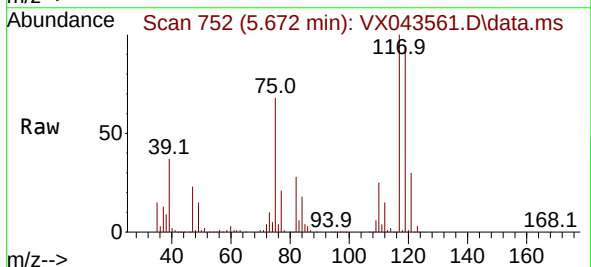
Delta R.T. 0.000 min

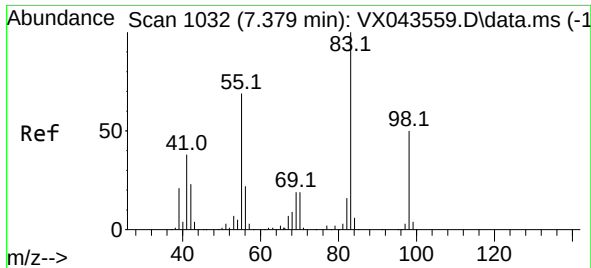
Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

Tgt Ion:117 Resp: 340536

Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.0	115.6
121	29.9	24.7	37.1





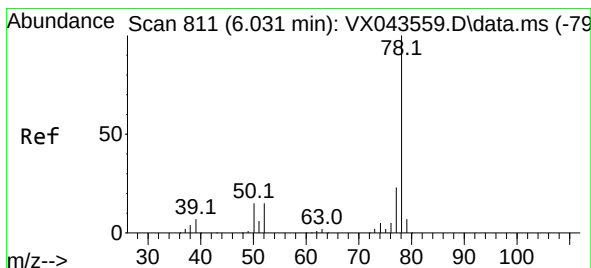
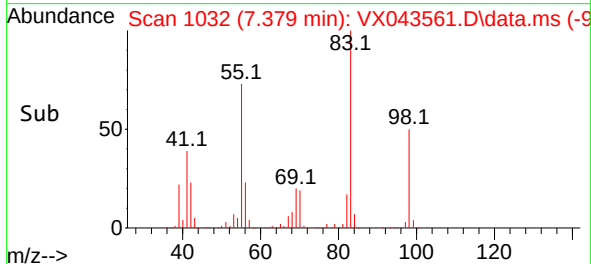
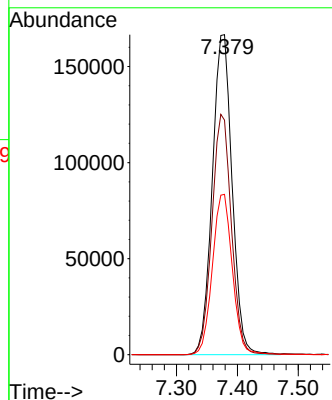
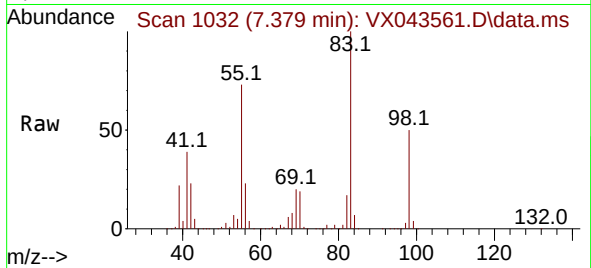
#39
Methylcyclohexane
Concen: 140.469 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 83 Resp: 375923
Ion Ratio Lower Upper
83 100
55 73.3 59.9 89.9
98 50.1 41.3 61.9

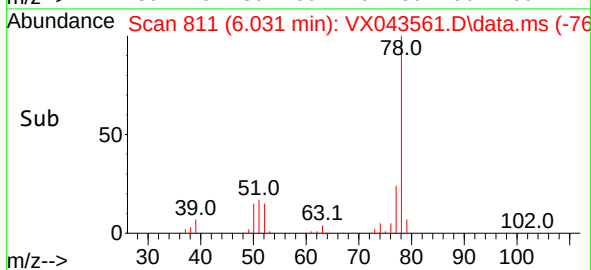
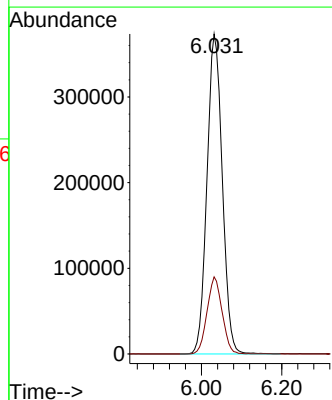
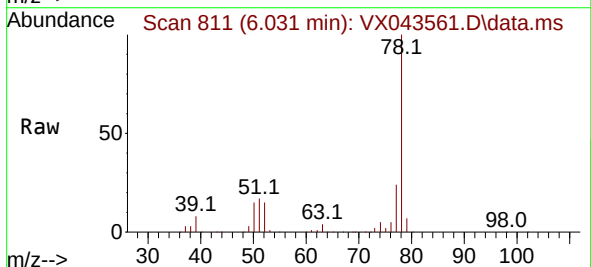
Manual Integrations
APPROVED

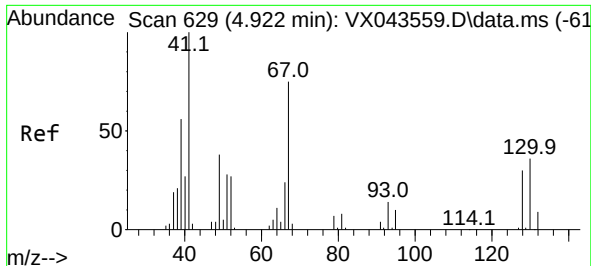
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#40
Benzene
Concen: 141.848 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Tgt Ion: 78 Resp: 989523
Ion Ratio Lower Upper
78 100
77 24.1 18.4 27.6





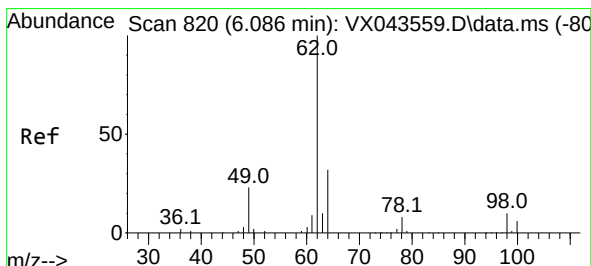
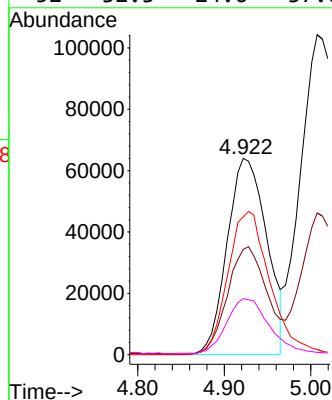
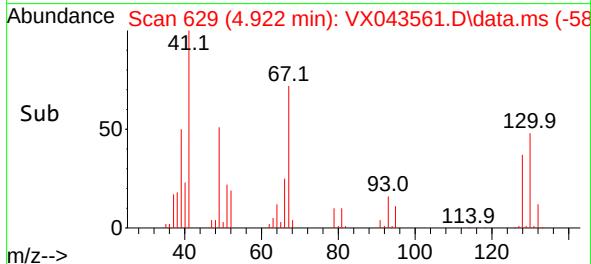
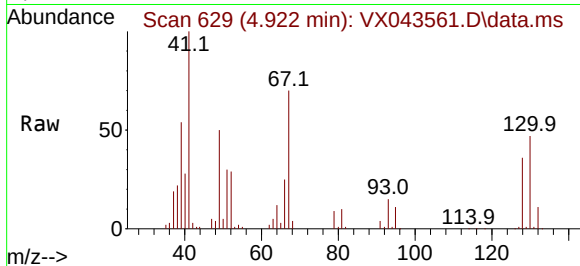
#41
Methacrylonitrile
Concen: 141.732 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 203044
Ion Ratio Lower Upper
41 100
39 56.2 43.5 65.3
67 78.3 58.3 87.5
52 32.3 24.6 37.0

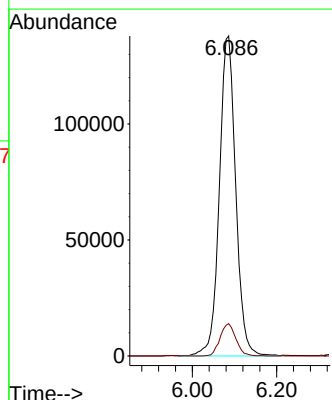
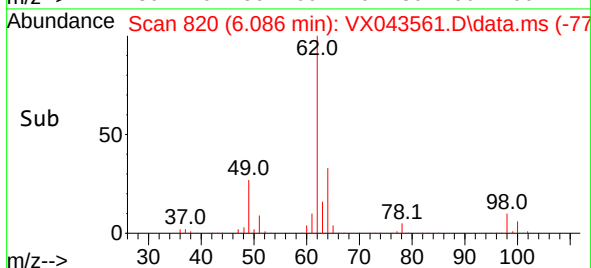
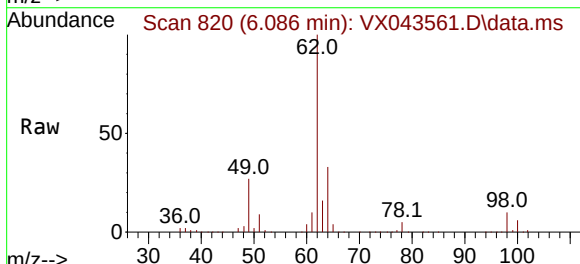
Manual Integrations
APPROVED

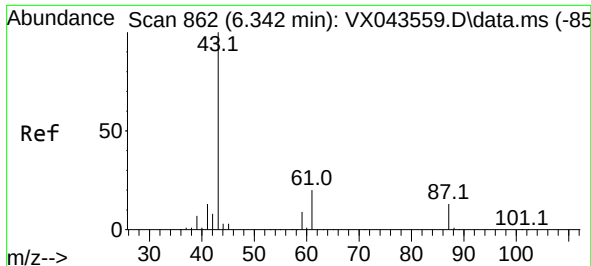
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#42
1,2-Dichloroethane
Concen: 144.284 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Tgt Ion: 62 Resp: 370244
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.8





#43

Isopropyl Acetate

Concen: 143.566 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 646810

Ion Ratio Lower Upper

43 100

61 20.7 16.2 24.4

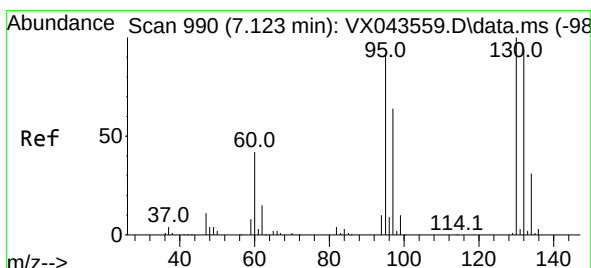
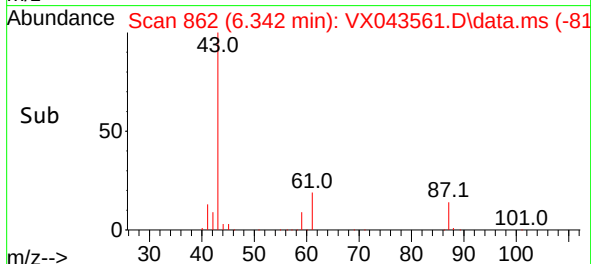
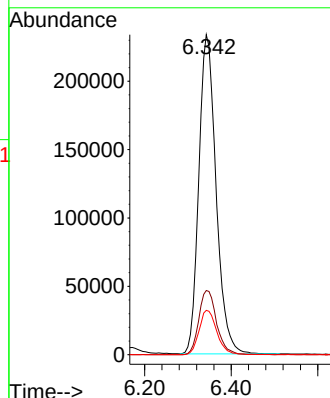
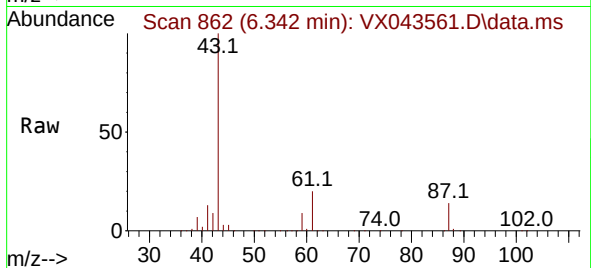
87 14.2 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#44

Trichloroethene

Concen: 152.200 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043561.D

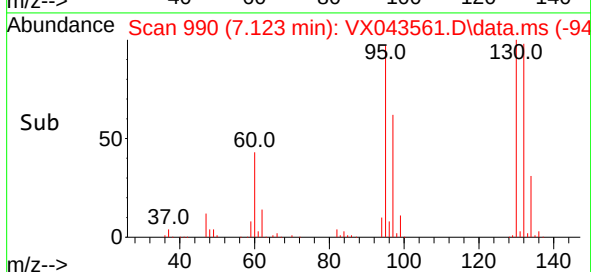
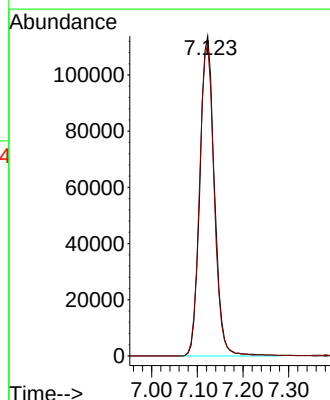
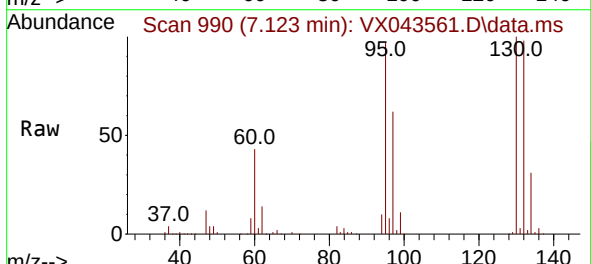
Acq: 28 Oct 2024 12:54

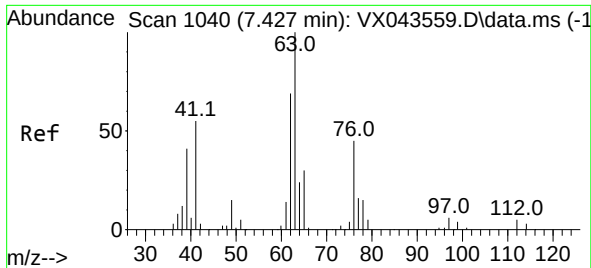
Tgt Ion:130 Resp: 251726

Ion Ratio Lower Upper

130 100

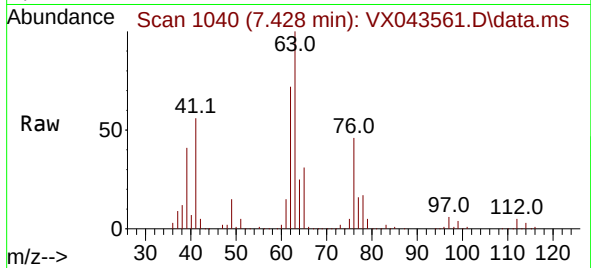
95 97.4 0.0 202.6





#45
1,2-Dichloropropane
Concen: 149.267 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

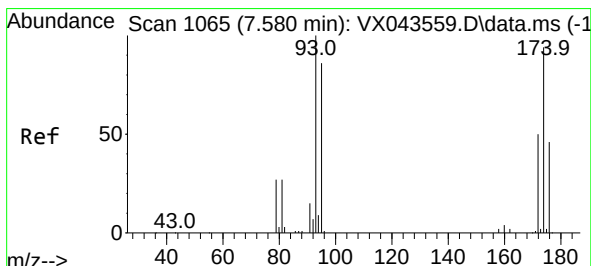
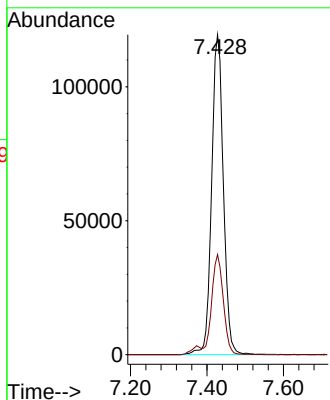
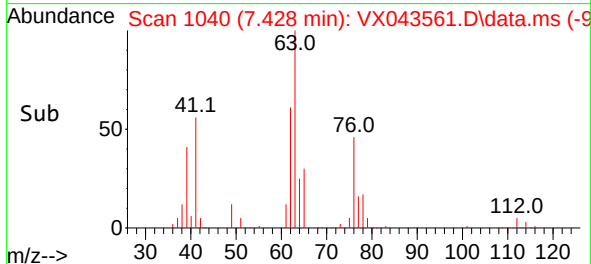
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 63 Resp: 25428
Ion Ratio Lower Upper
63 100
65 31.3 24.5 36.7

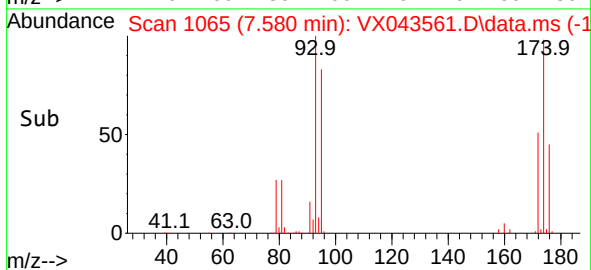
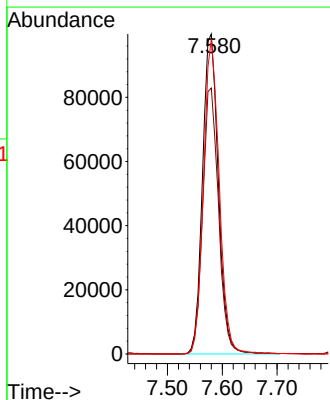
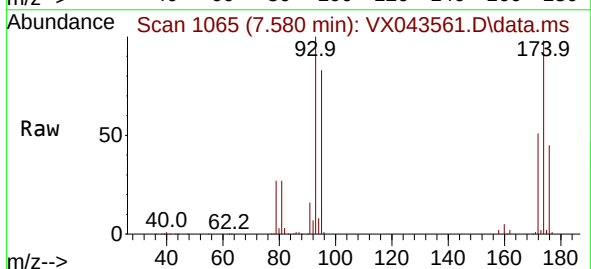
Manual Integrations
APPROVED

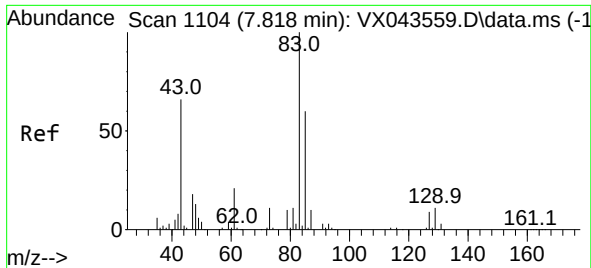
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#46
Dibromomethane
Concen: 153.073 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

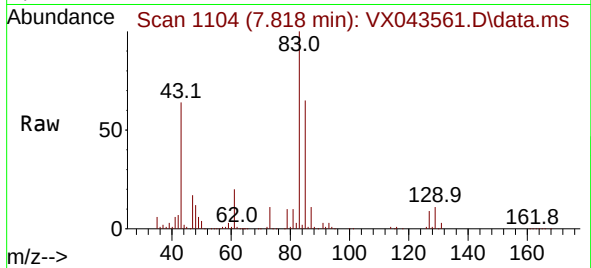
Tgt Ion: 93 Resp: 200317
Ion Ratio Lower Upper
93 100
95 83.0 66.4 99.6
174 97.3 75.0 112.4





#47
Bromodichloromethane
Concen: 163.366 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

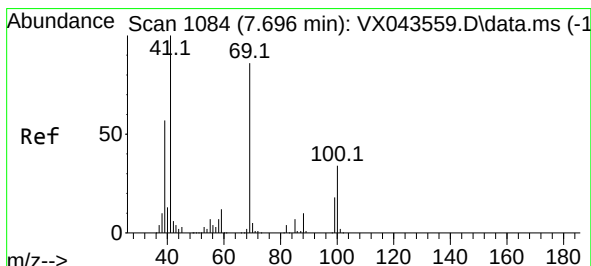
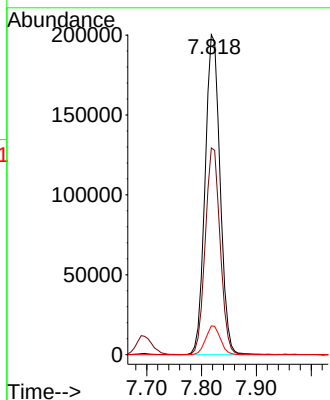
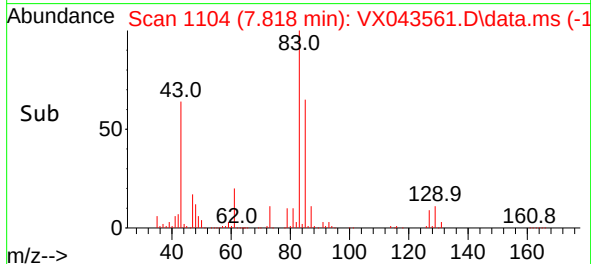
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 83 Resp: 379264
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.4
127 9.0 7.1 10.7

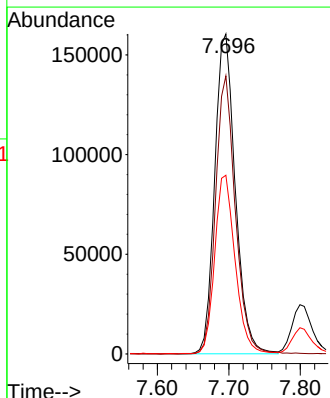
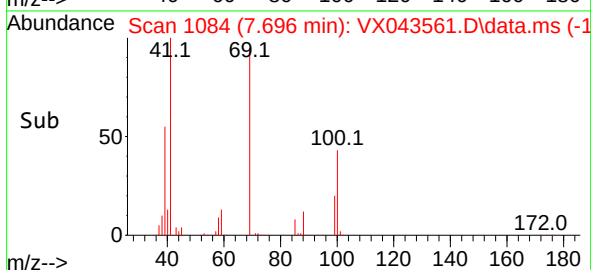
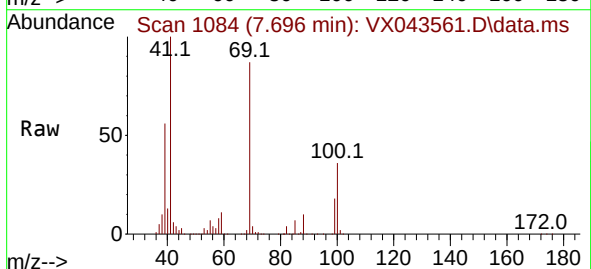
Manual Integrations
APPROVED

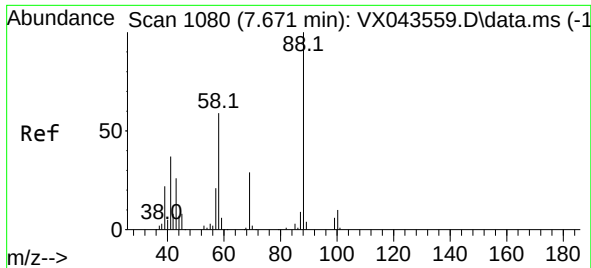
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#48
Methyl methacrylate
Concen: 152.537 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

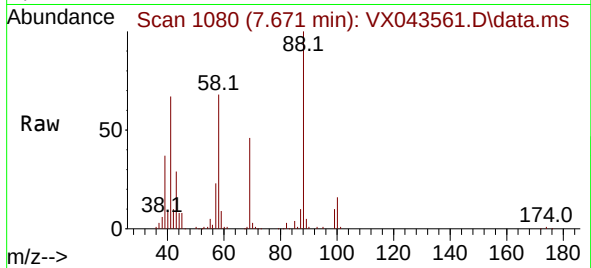
Tgt Ion: 41 Resp: 320841
Ion Ratio Lower Upper
41 100
69 84.3 67.7 101.5
39 55.4 46.3 69.5





#49
1,4-Dioxane
Concen: 2091.122 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

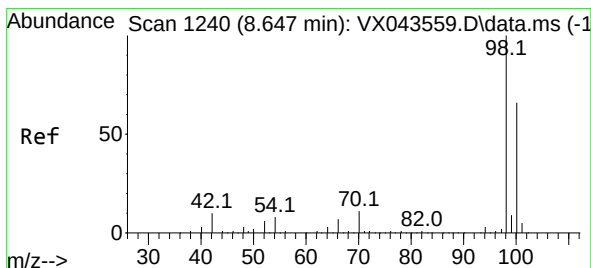
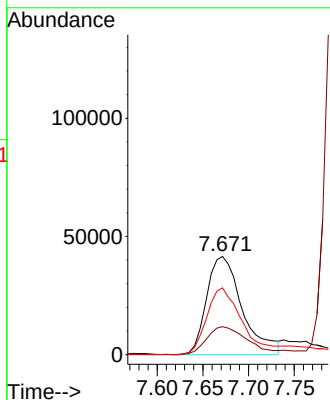
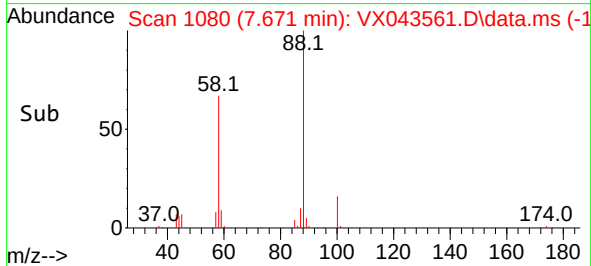
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 113004
Ion Ratio Lower Upper
88 100
43 33.5 25.3 37.9
58 67.3 53.9 80.9

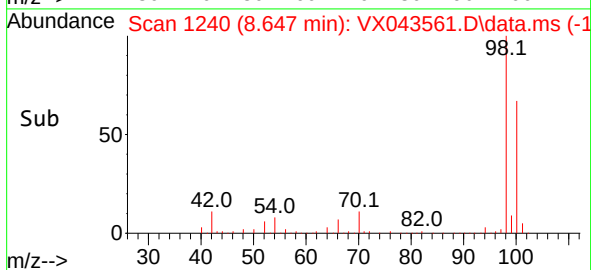
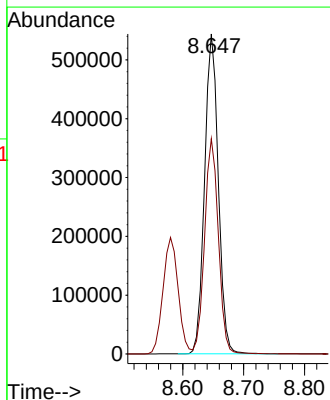
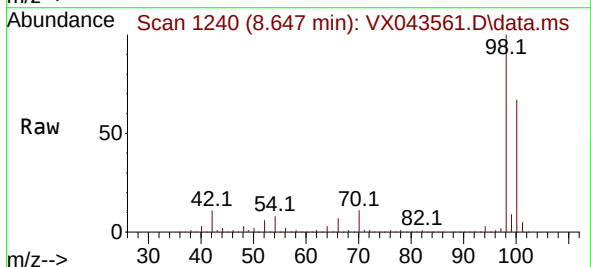
Manual Integrations
APPROVED

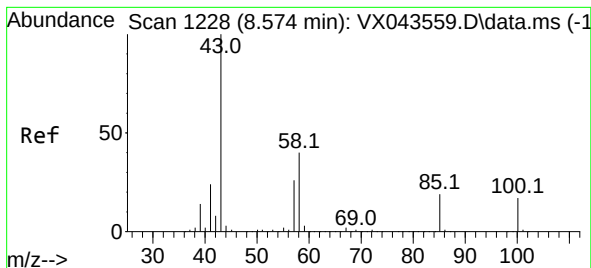
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#50
Toluene-d8
Concen: 139.313 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Tgt Ion: 98 Resp: 851731
Ion Ratio Lower Upper
98 100
100 67.4 53.4 80.2





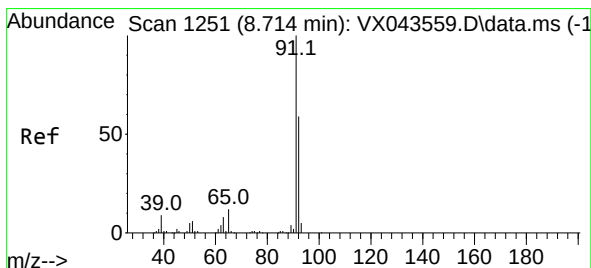
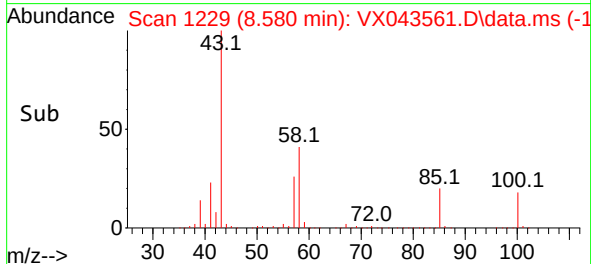
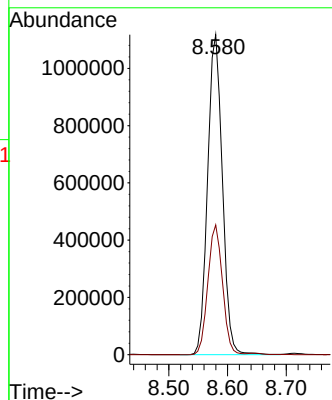
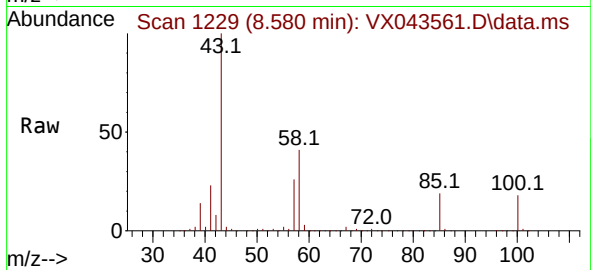
#51
4-Methyl-2-Pentanone
Concen: 682.697 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 1948870
Ion Ratio Lower Upper
43 100
58 40.3 31.7 47.5

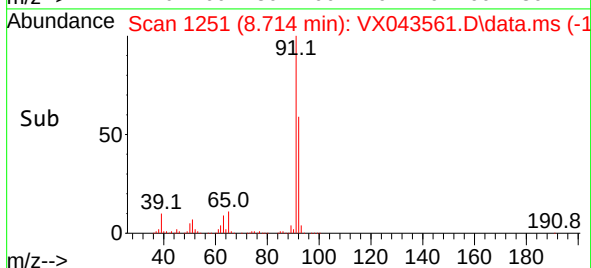
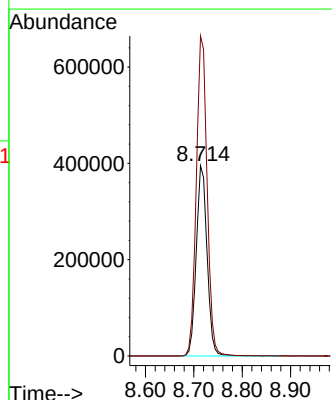
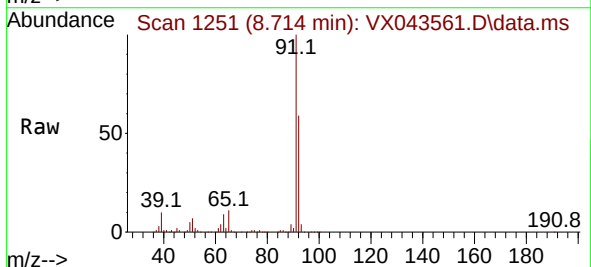
Manual Integrations
APPROVED

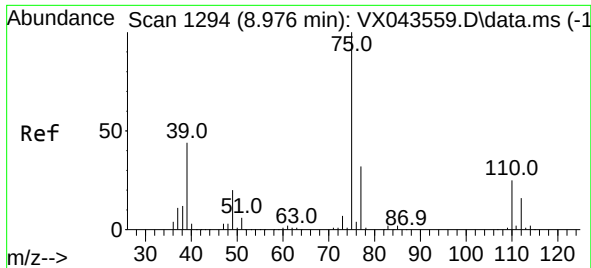
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#52
Toluene
Concen: 142.120 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Tgt Ion: 92 Resp: 611241
Ion Ratio Lower Upper
92 100
91 168.5 135.7 203.5





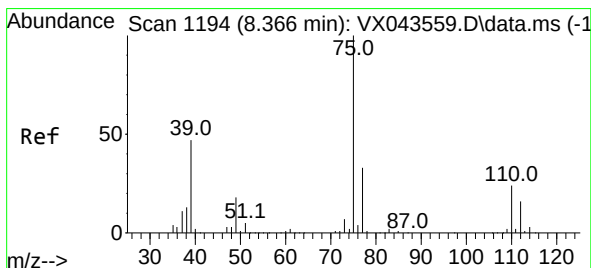
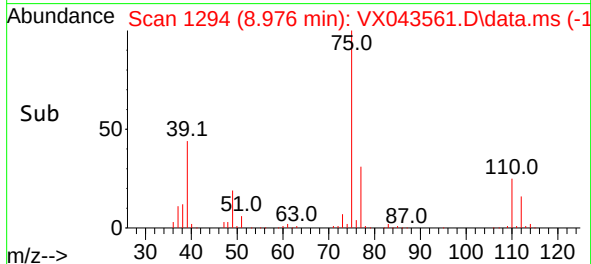
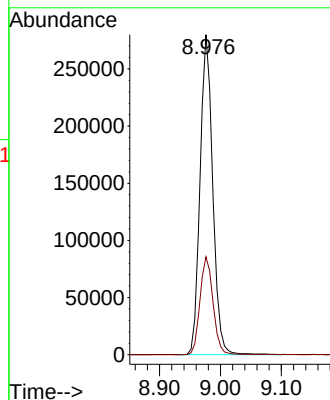
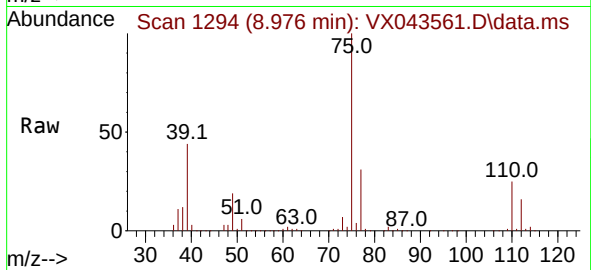
#53
t-1,3-Dichloropropene
Concen: 172.509 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 75 Resp: 405290
Ion Ratio Lower Upper
75 100
77 30.6 26.0 39.0

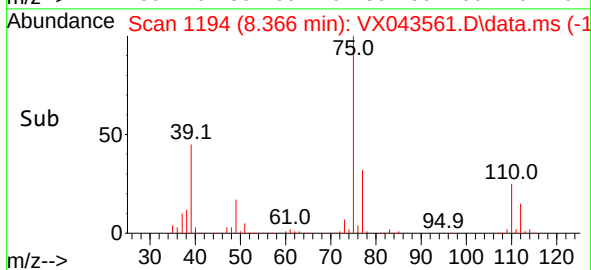
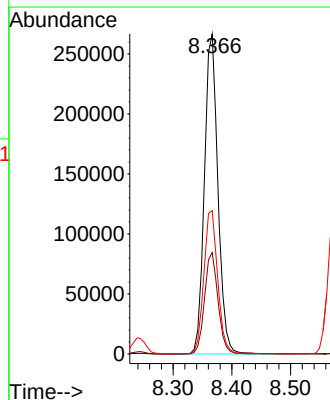
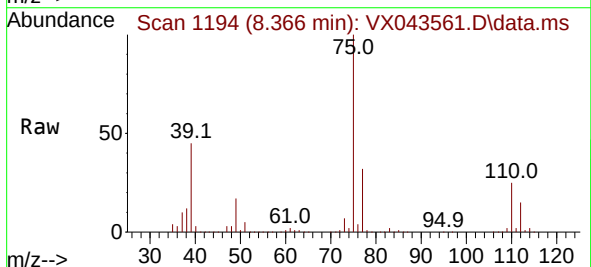
Manual Integrations
APPROVED

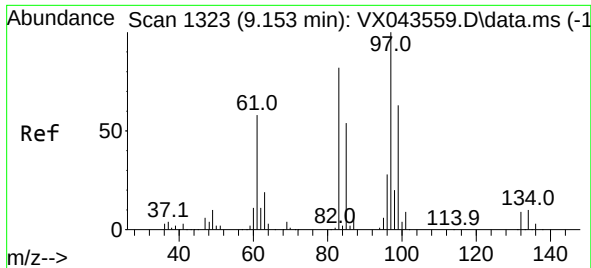
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#54
cis-1,3-Dichloropropene
Concen: 165.131 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Tgt Ion: 75 Resp: 426054
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 44.7 37.7 56.5





#55
1,1,2-Trichloroethane
Concen: 143.100 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Instrument :

MSVOA_X

ClientSampleId :

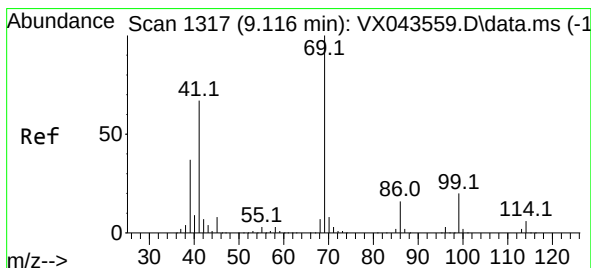
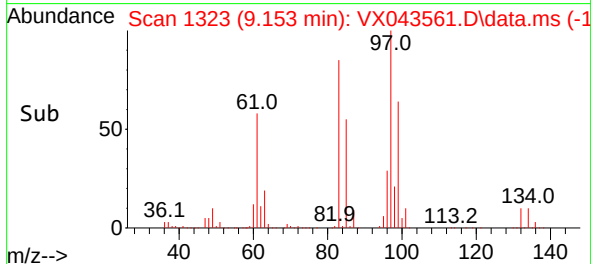
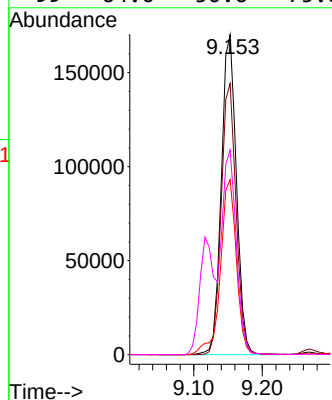
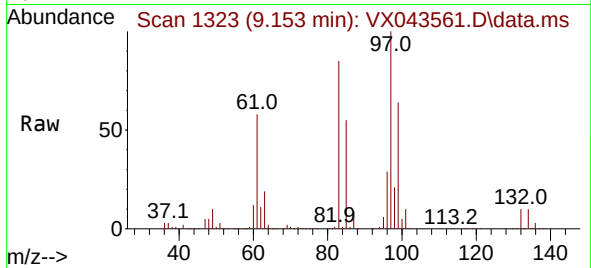
VSTDICC150

Tgt Ion: 97 Resp: 25972
Ion Ratio Lower Upper
97 100
83 84.8 67.3 100.9
85 54.7 43.6 65.4
99 64.0 50.6 75.8

Manual Integrations

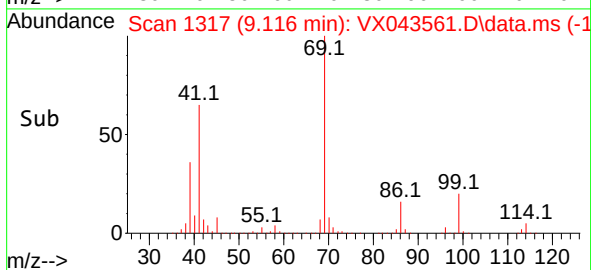
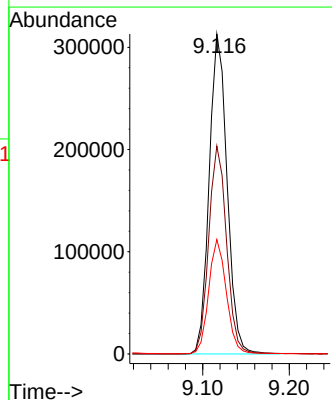
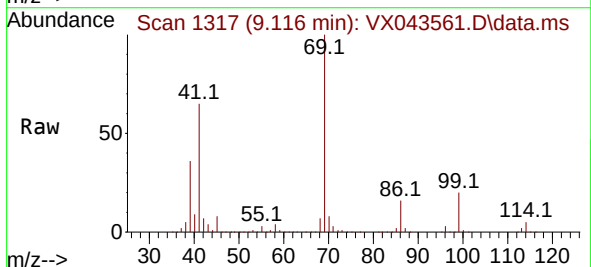
APPROVED

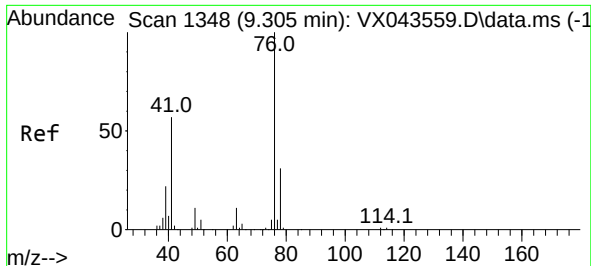
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#56
Ethyl methacrylate
Concen: 153.315 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Tgt Ion: 69 Resp: 449693
Ion Ratio Lower Upper
69 100
41 64.9 53.8 80.8
39 35.4 29.9 44.9





#57

1,3-Dichloropropane

Concen: 146.096 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 43781

Ion Ratio Lower Upper

76 100

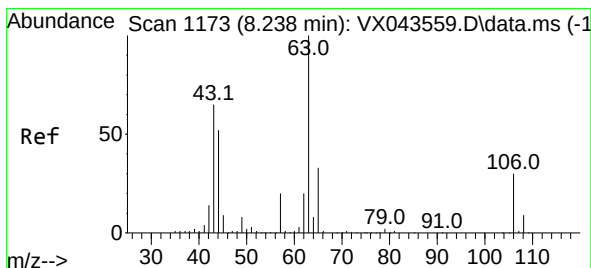
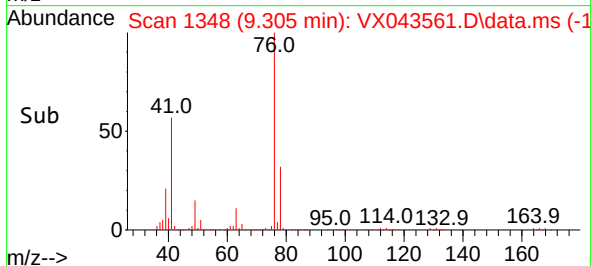
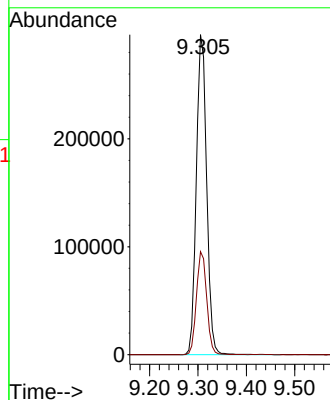
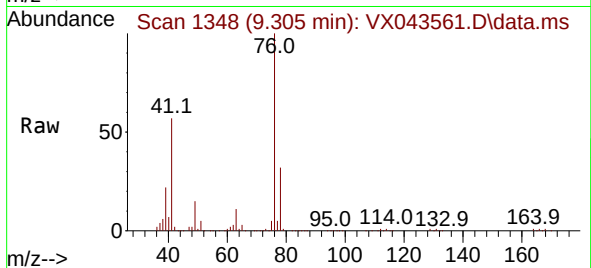
78 32.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#58

2-Chloroethyl Vinyl ether

Concen: 756.448 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX043561.D

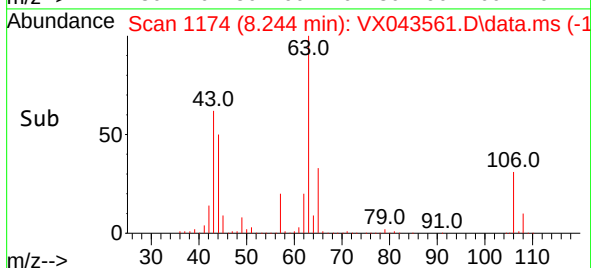
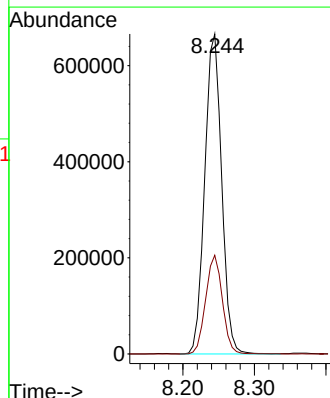
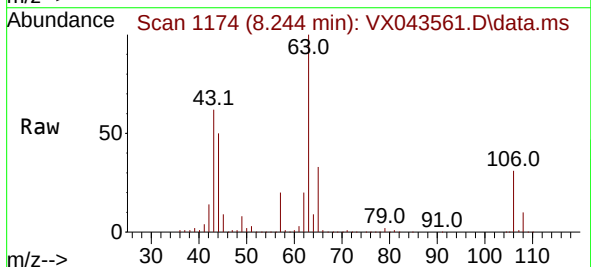
Acq: 28 Oct 2024 12:54

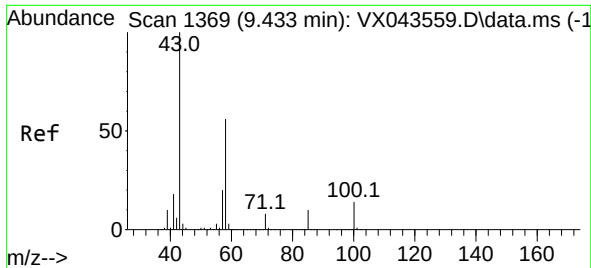
Tgt Ion: 63 Resp: 1091414

Ion Ratio Lower Upper

63 100

106 30.5 23.6 35.4





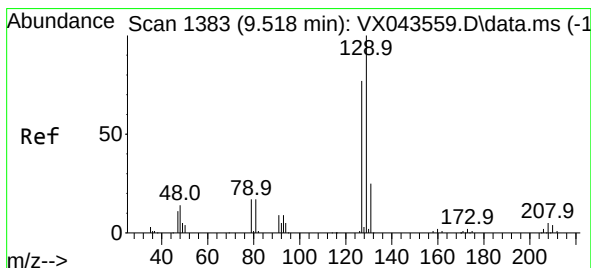
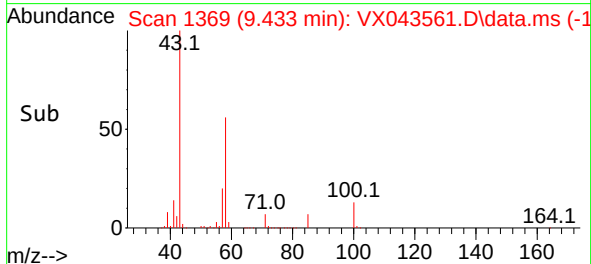
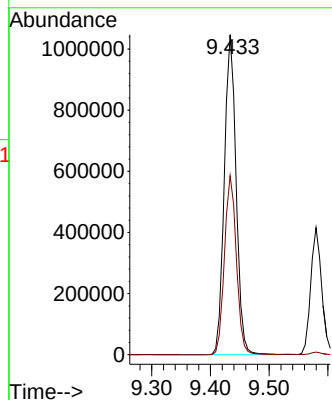
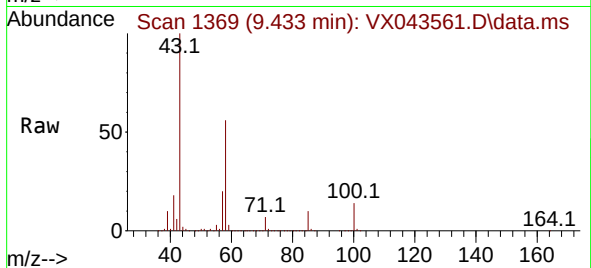
#59
2-Hexanone
Concen: 677.655 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1462730
Ion Ratio Lower Upper
43 100
58 56.5 27.5 82.5

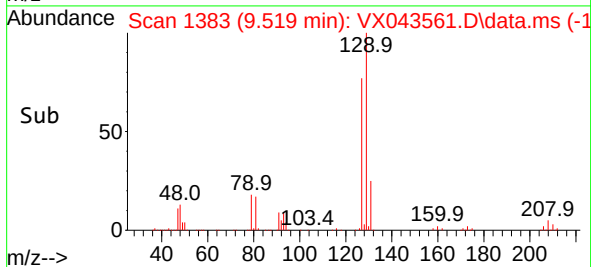
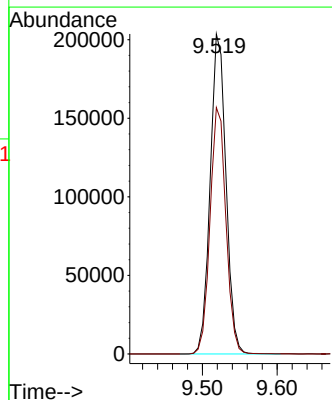
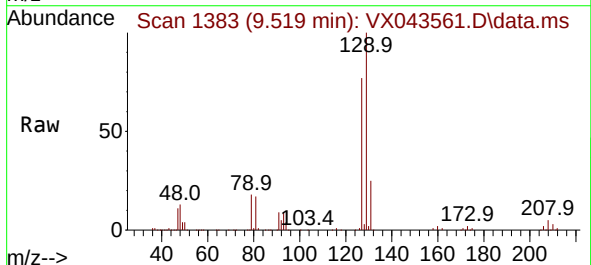
Manual Integrations
APPROVED

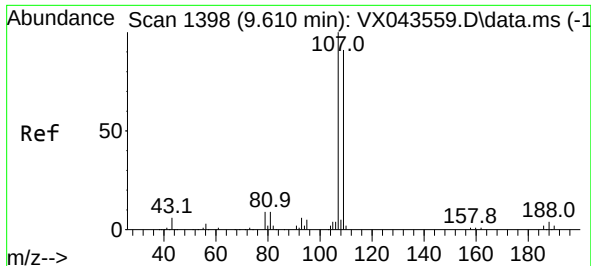
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#60
Dibromochloromethane
Concen: 176.144 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Tgt Ion:129 Resp: 299138
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.1





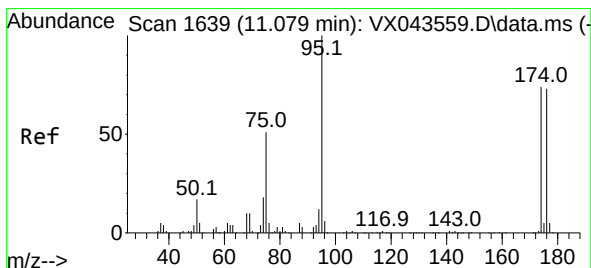
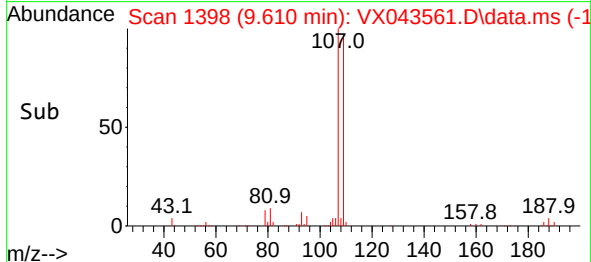
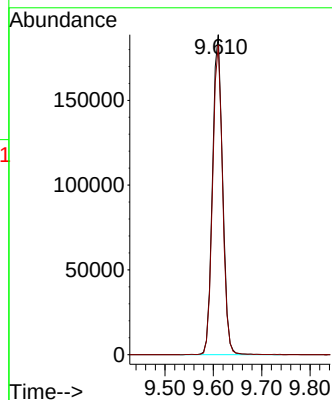
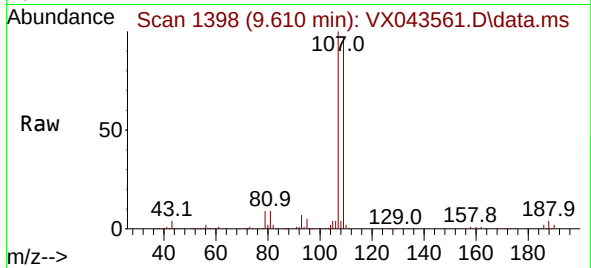
#61
1,2-Dibromoethane
Concen: 150.355 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:107 Resp: 27509
Ion Ratio Lower Upper
107 100
109 95.5 77.1 115.7

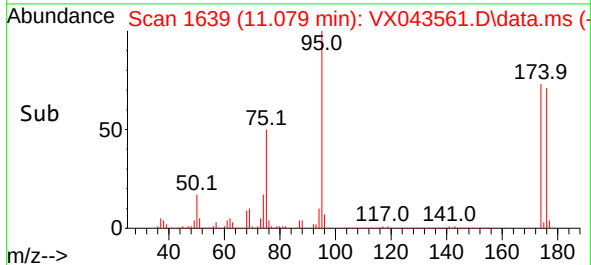
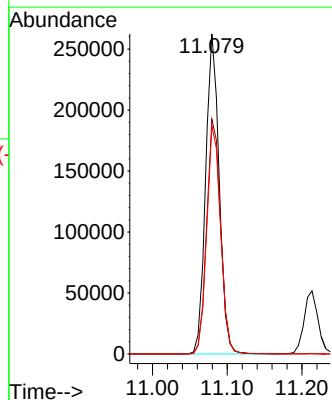
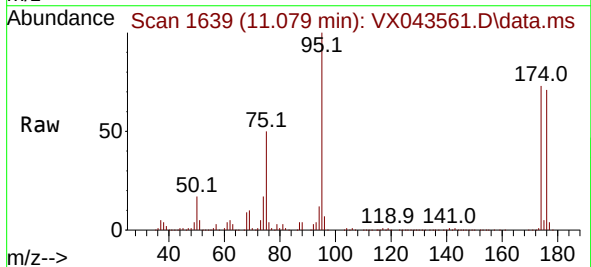
Manual Integrations
APPROVED

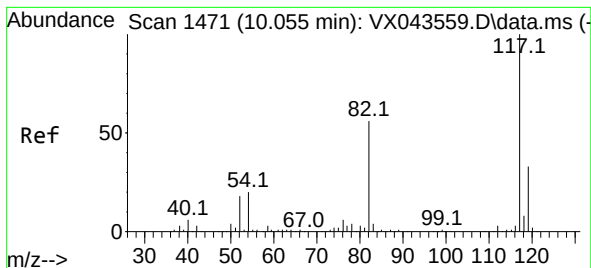
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#62
4-Bromofluorobenzene
Concen: 147.475 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

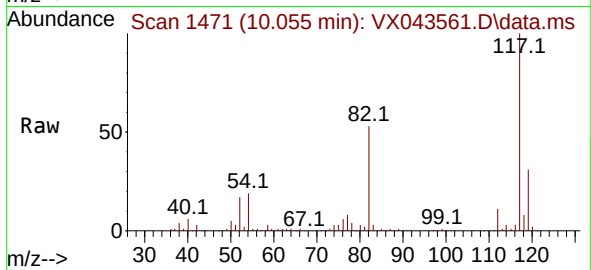
Tgt Ion: 95 Resp: 329323
Ion Ratio Lower Upper
95 100
174 75.6 0.0 146.6
176 73.1 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

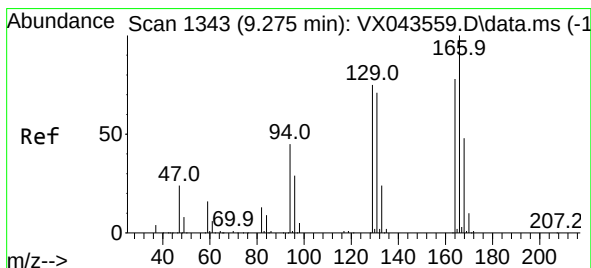
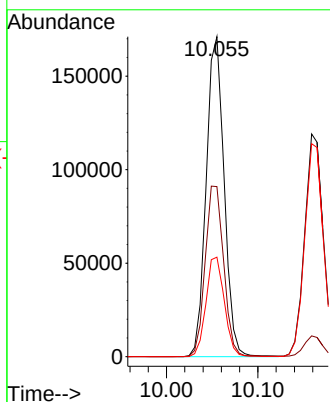
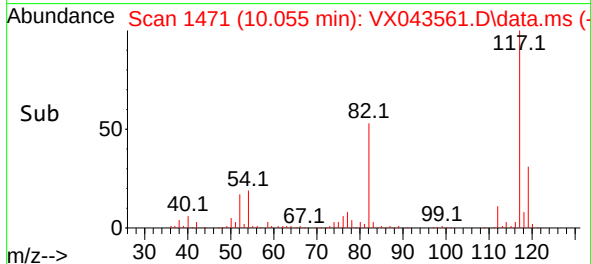
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



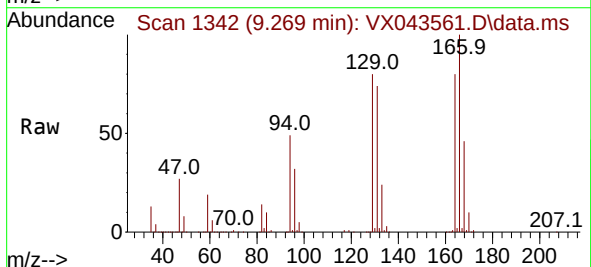
Tgt Ion:117 Resp: 232770
Ion Ratio Lower Upper
117 100
82 53.1 42.1 63.1
119 31.1 25.4 38.2

Manual Integrations
APPROVED

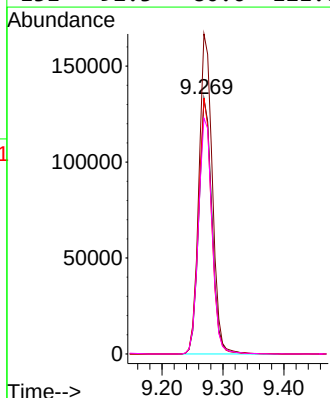
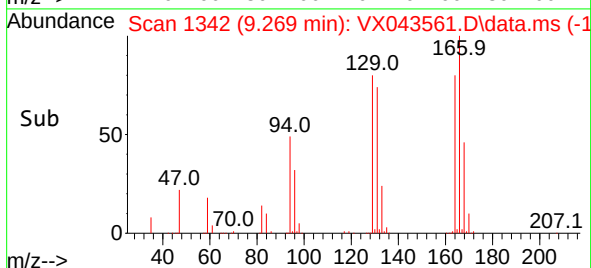
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

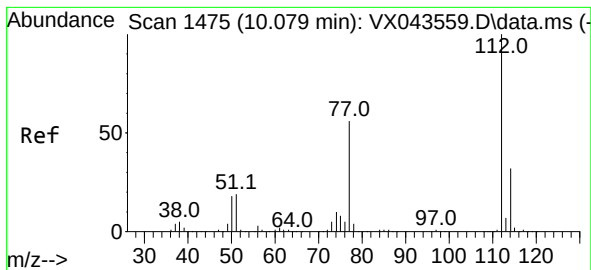


#64
Tetrachloroethene
Concen: 136.289 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54



Tgt Ion:164 Resp: 198596
Ion Ratio Lower Upper
164 100
166 125.3 103.8 155.6
129 100.2 83.8 125.6
131 92.3 80.6 121.0





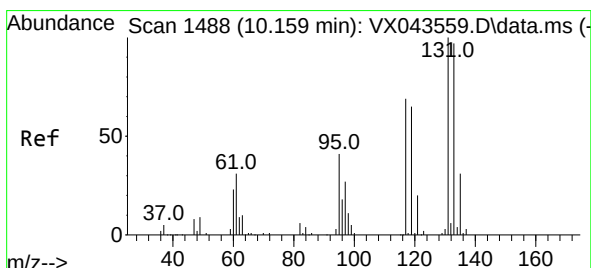
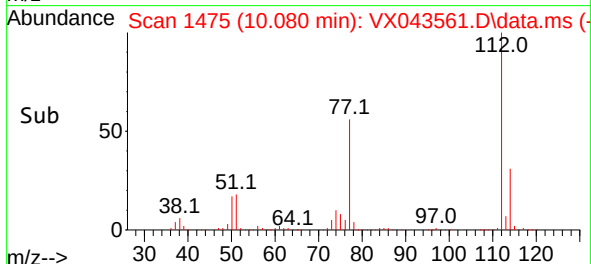
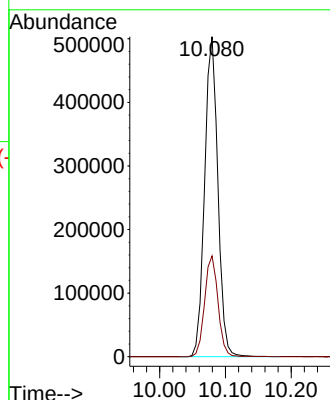
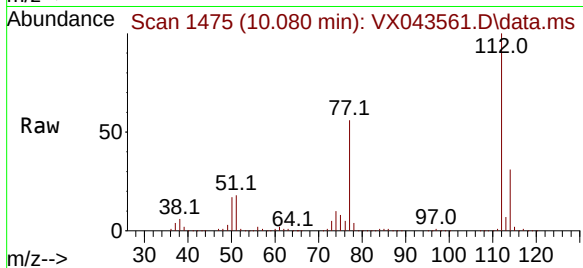
#65
Chlorobenzene
Concen: 145.269 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 70345
Ion Ratio Lower Upper
112 100
114 31.5 25.0 37.6

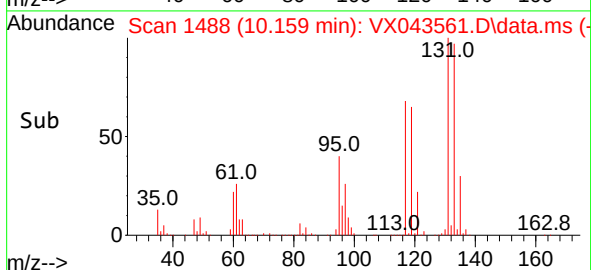
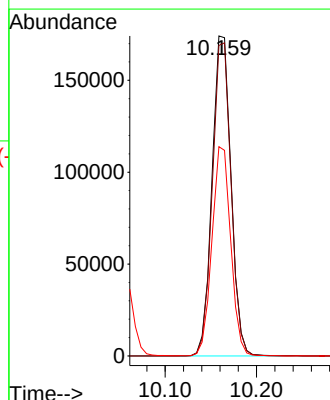
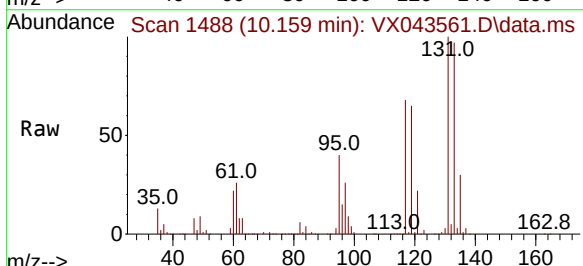
Manual Integrations
APPROVED

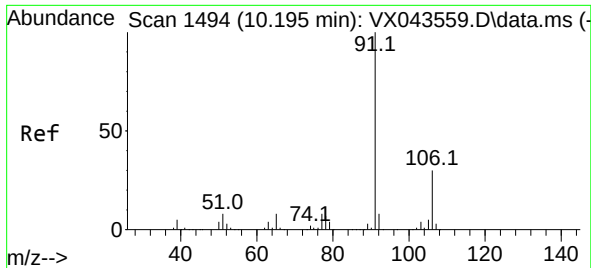
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 153.341 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

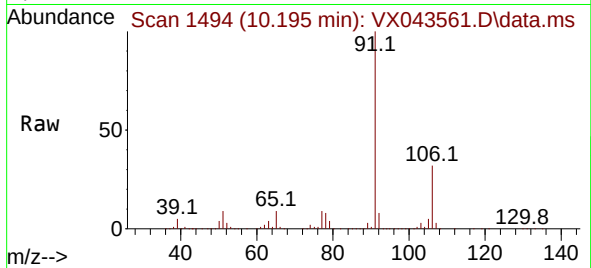
Tgt Ion:131 Resp: 250797
Ion Ratio Lower Upper
131 100
133 96.5 48.0 144.0
119 64.8 32.3 96.9





#67
Ethyl Benzene
Concen: 141.675 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

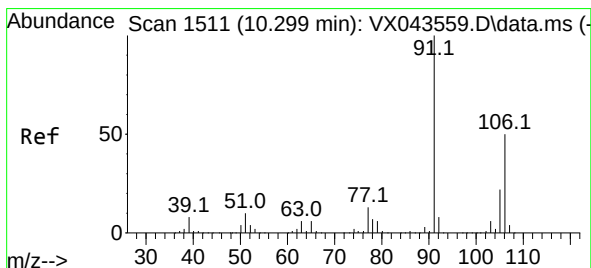
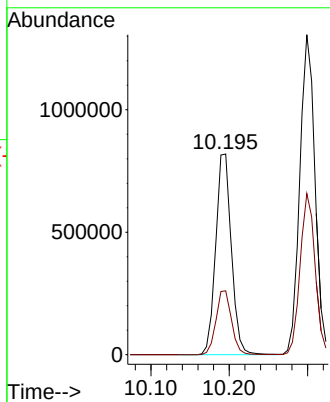
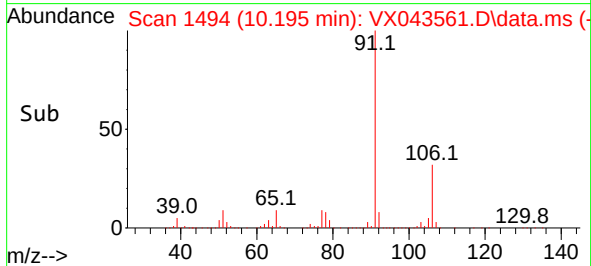
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



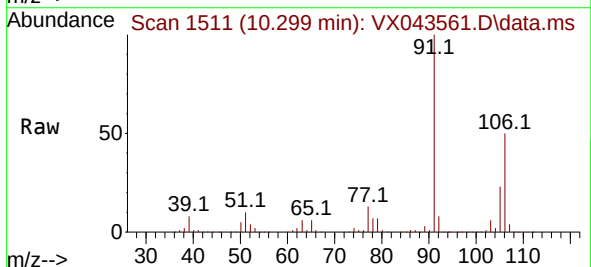
Tgt Ion: 91 Resp: 114125
Ion Ratio Lower Upper
91 100
106 31.9 25.4 38.2

Manual Integrations
APPROVED

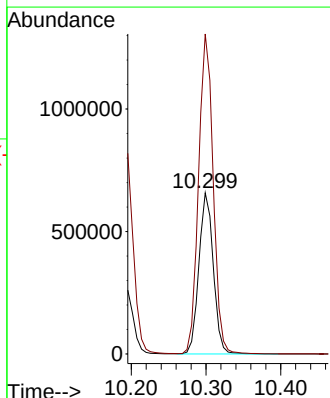
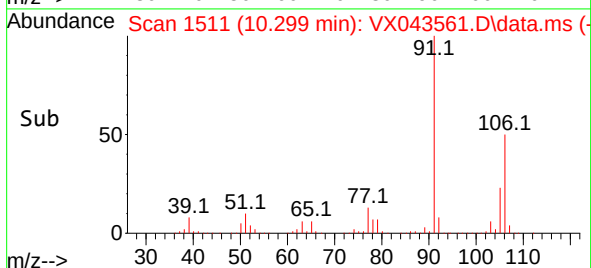
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

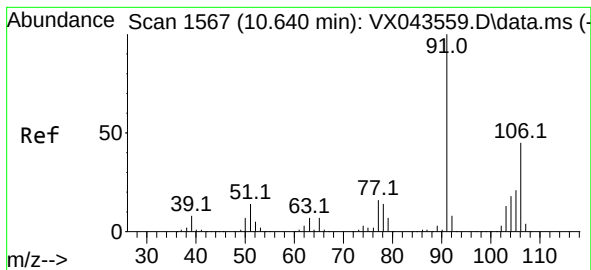


#68
m/p-Xylenes
Concen: 287.969 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54



Tgt Ion:106 Resp: 878867
Ion Ratio Lower Upper
106 100
91 201.6 164.7 247.1





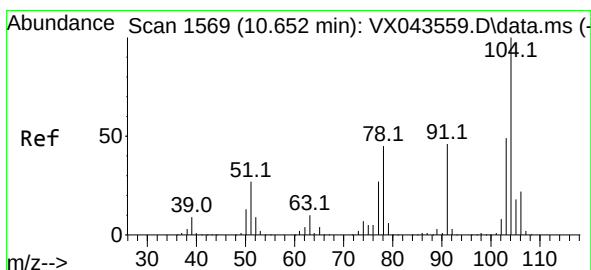
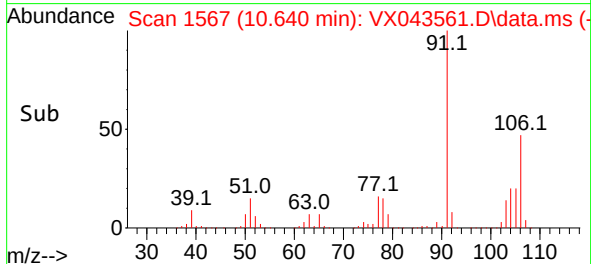
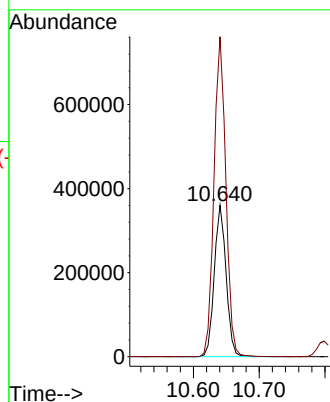
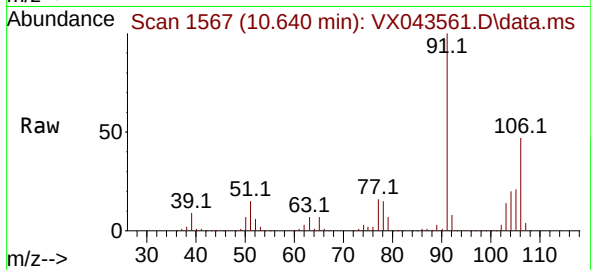
#69
o-Xylene
Concen: 143.559 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 450380
Ion Ratio Lower Upper
106 100
91 212.3 107.9 323.7

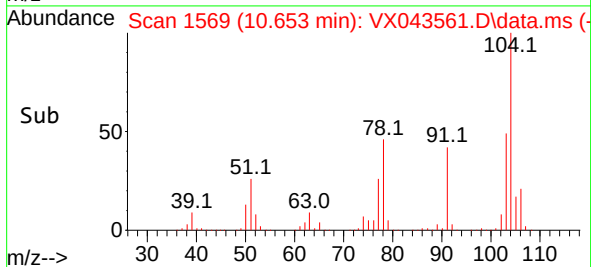
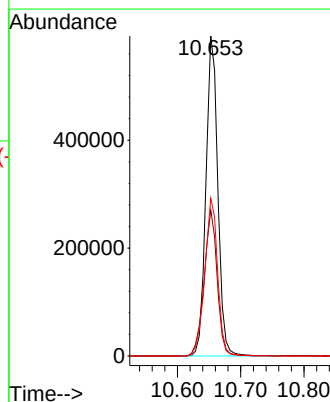
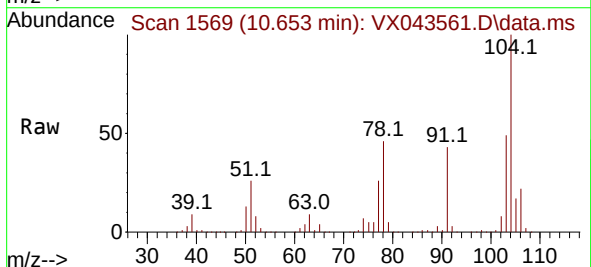
Manual Integrations
APPROVED

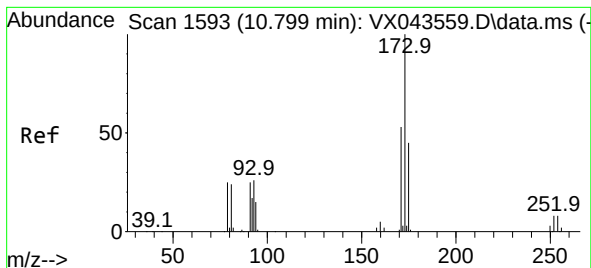
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#70
Styrene
Concen: 153.173 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Tgt Ion:104 Resp: 777762
Ion Ratio Lower Upper
104 100
78 50.0 40.0 60.0
103 53.6 43.4 65.0





#71

Bromoform

Concen: 188.187 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:173 Resp: 20749

Ion Ratio Lower Upper

173 100

175 48.8 23.3 69.9

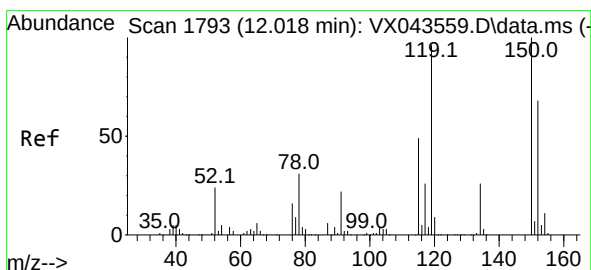
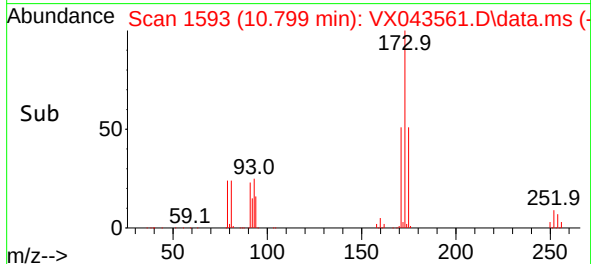
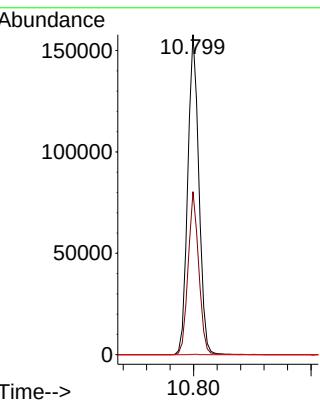
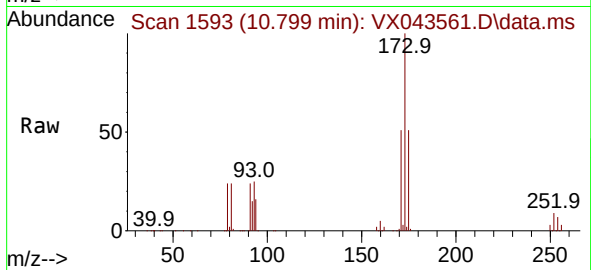
254 0.1 0.0 0.0

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: VX043561.D

Acq: 28 Oct 2024 12:54

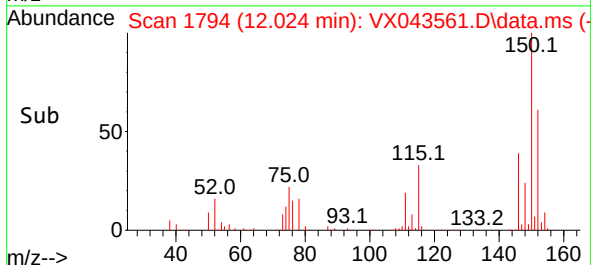
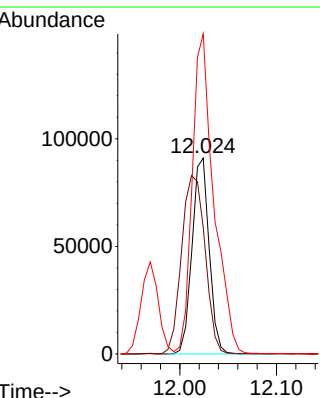
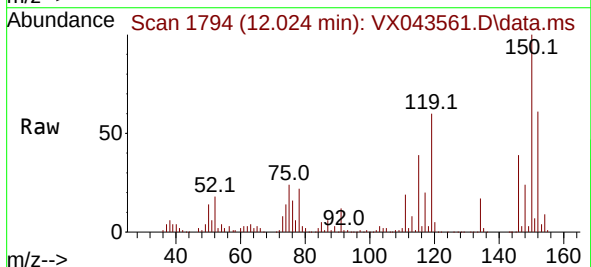
Tgt Ion:152 Resp: 112300

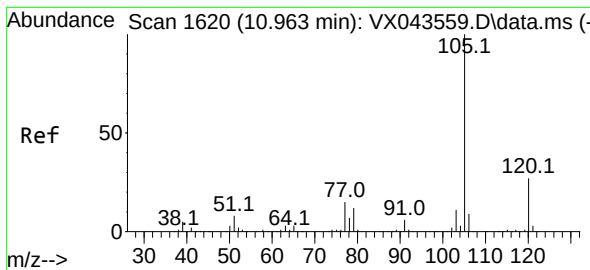
Ion Ratio Lower Upper

152 100

115 125.0 42.9 128.7

150 205.6 0.0 343.6





#73

Isopropylbenzene

Concen: 135.577 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 108827

Ion Ratio Lower Upper

105 100

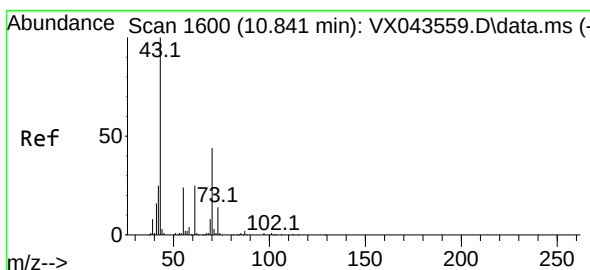
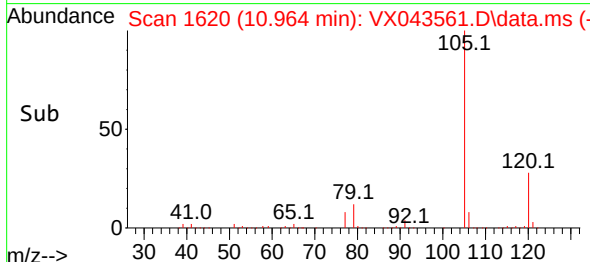
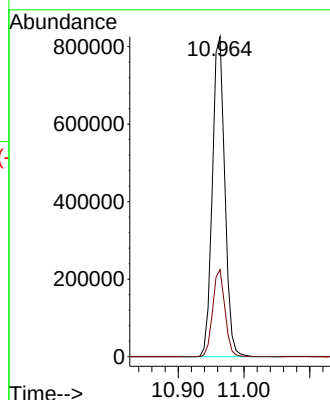
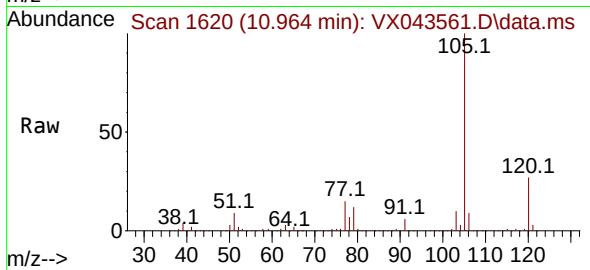
120 26.8 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#74

N-ethyl acetate

Concen: 142.309 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

Tgt Ion: 43 Resp: 575386

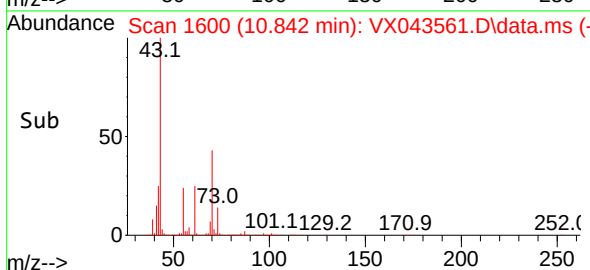
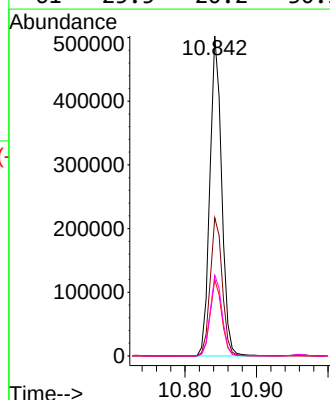
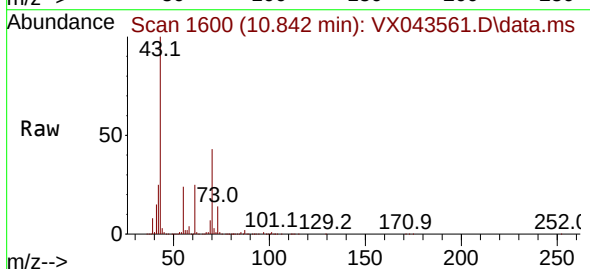
Ion Ratio Lower Upper

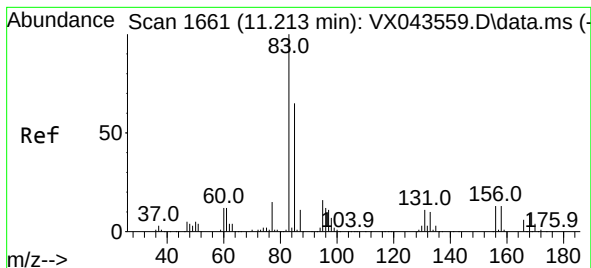
43 100

70 44.2 34.6 52.0

55 23.7 19.6 29.4

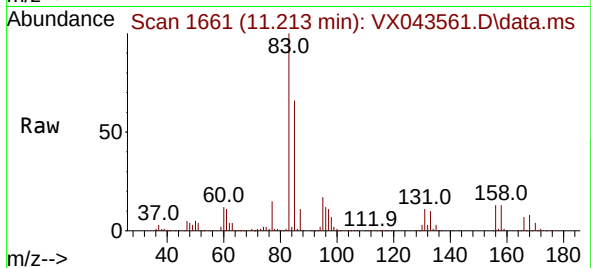
61 25.5 20.2 30.2





#75
1,1,2,2-Tetrachloroethane
Concen: 130.738 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

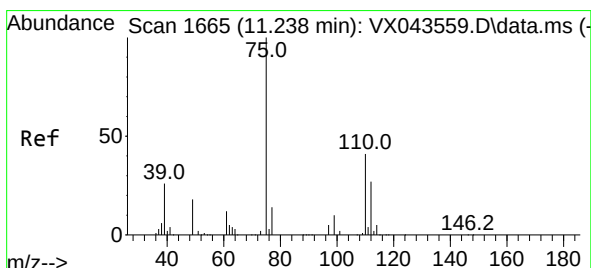
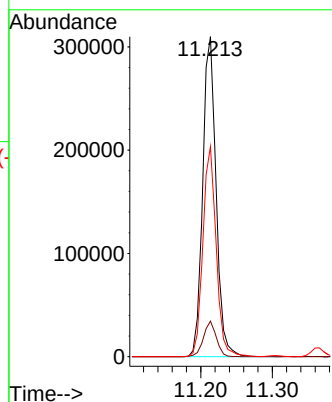
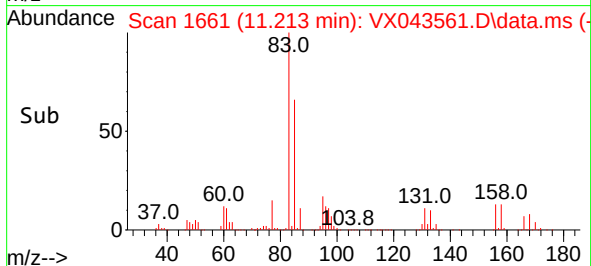
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



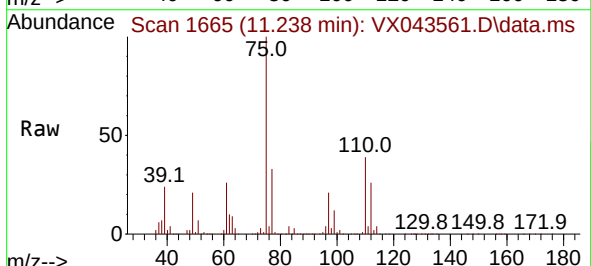
Tgt Ion: 83 Resp: 40201
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 65.4 32.4 97.0

Manual Integrations
APPROVED

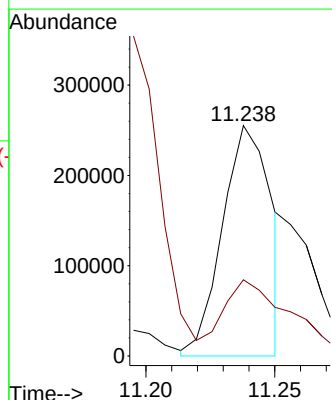
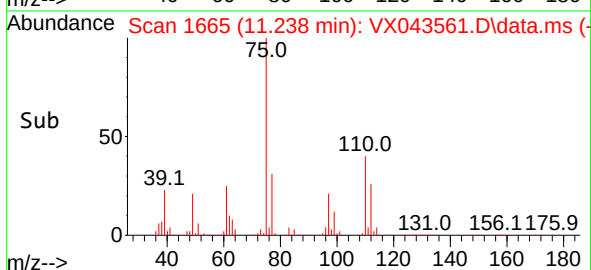
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

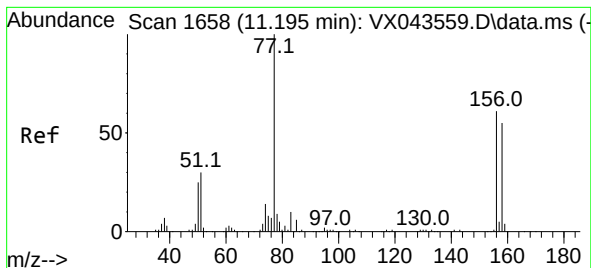


#76
1,2,3-Trichloropropane
Concen: 128.467 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54



Tgt Ion: 75 Resp: 335384
Ion Ratio Lower Upper
75 100
77 45.8 22.4 67.2





#77

Bromobenzene

Concen: 139.269 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:156 Resp: 285389

Ion Ratio Lower Upper

156 100

77 161.2 79.7 239.1

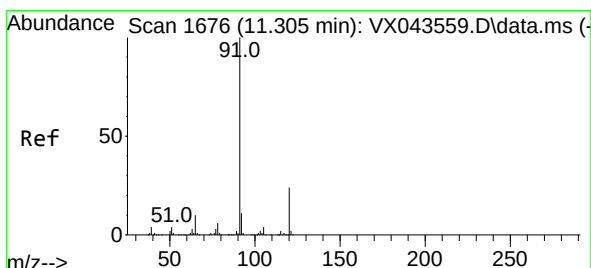
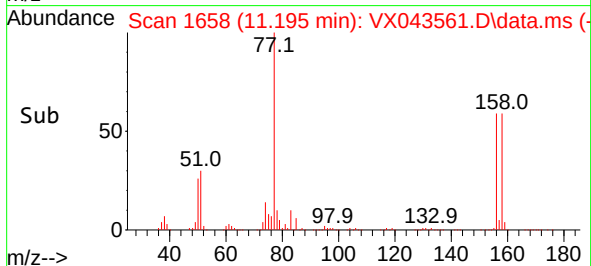
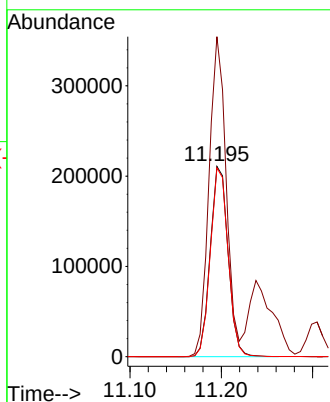
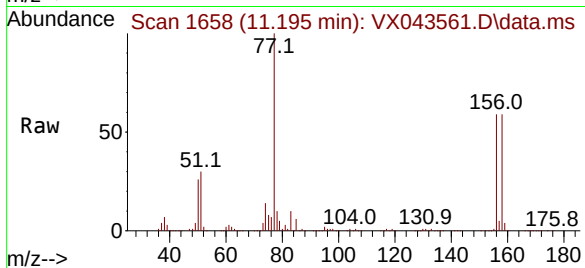
158 98.7 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#78

n-propylbenzene

Concen: 143.160 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043561.D

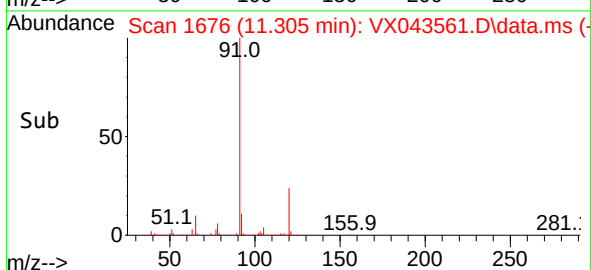
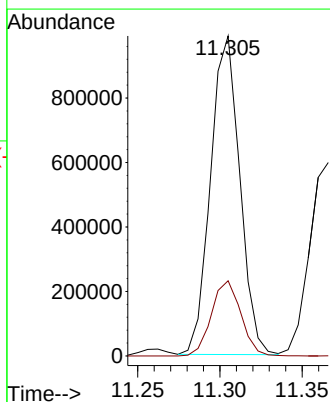
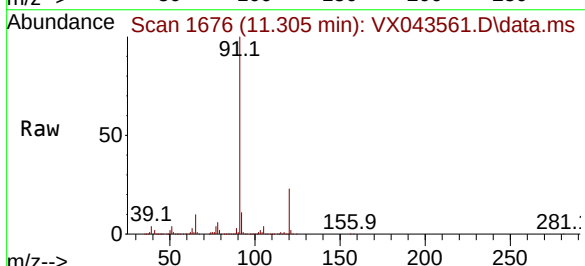
Acq: 28 Oct 2024 12:54

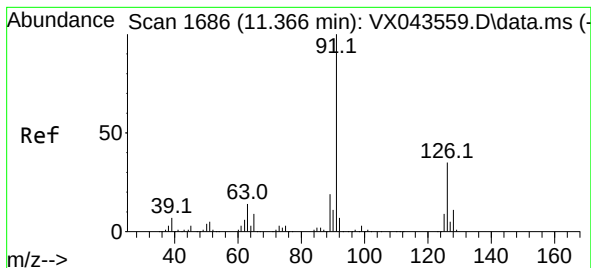
Tgt Ion: 91 Resp: 1224689

Ion Ratio Lower Upper

91 100

120 23.8 11.6 34.7





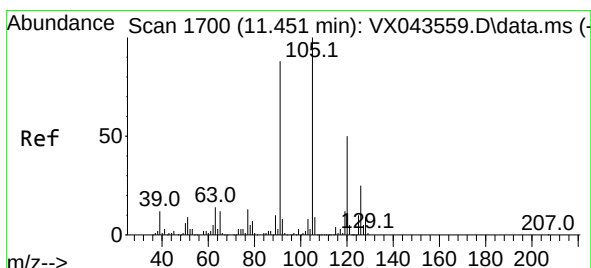
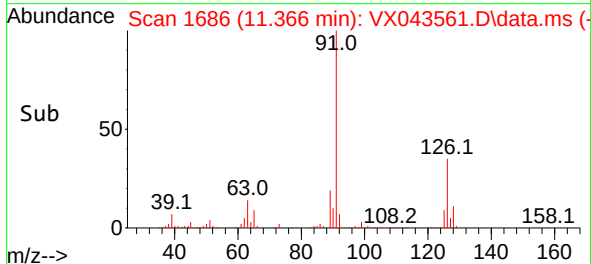
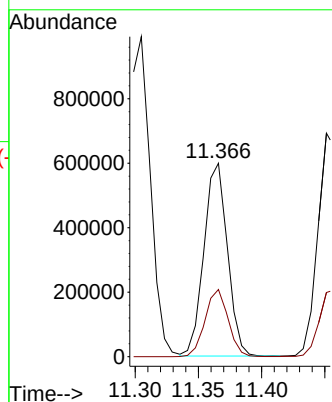
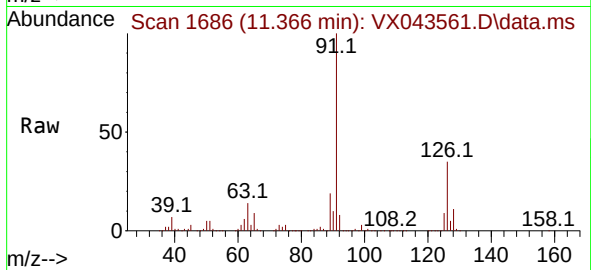
#79
2-Chlorotoluene
Concen: 134.748 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 773459
Ion Ratio Lower Upper
91 100
126 34.2 16.7 50.0

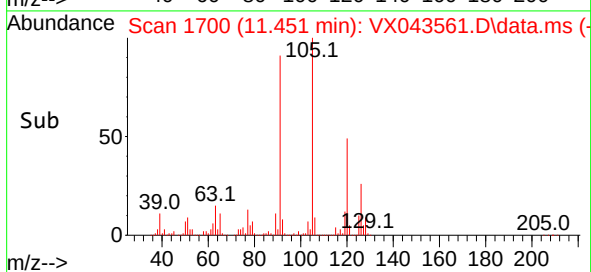
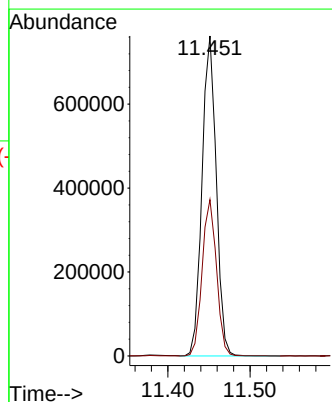
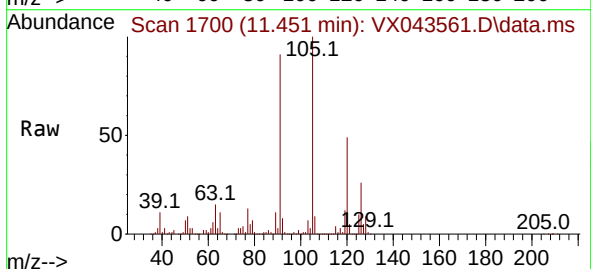
Manual Integrations
APPROVED

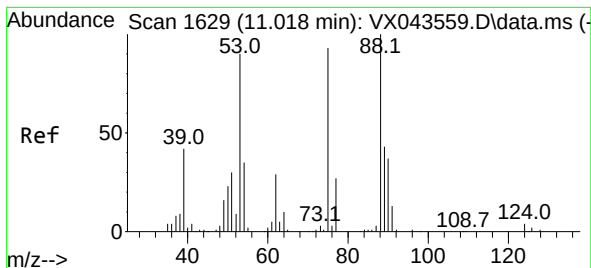
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 137.180 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

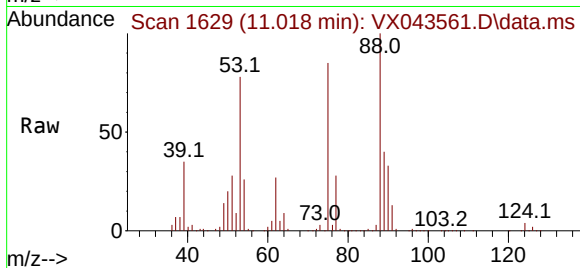
Tgt Ion:105 Resp: 914265
Ion Ratio Lower Upper
105 100
120 49.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 170.044 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

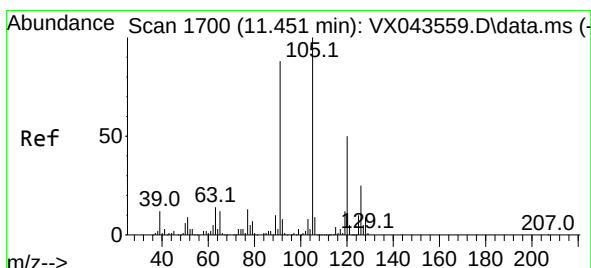
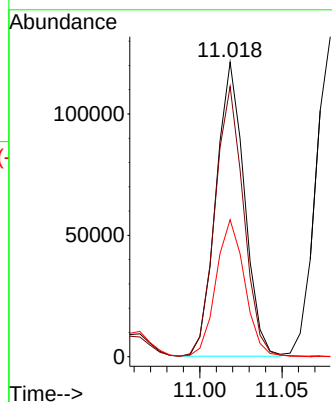
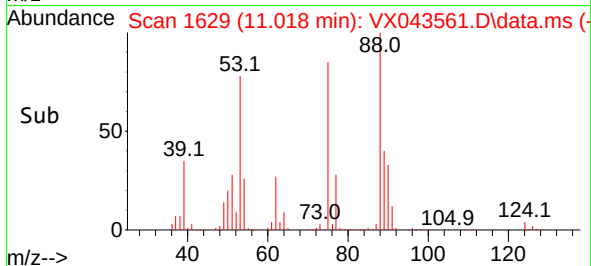
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 75 Resp: 145480
Ion Ratio Lower Upper
75 100
53 92.3 84.6 126.8
89 47.1 38.6 58.0

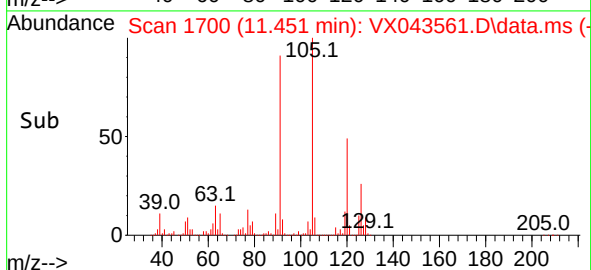
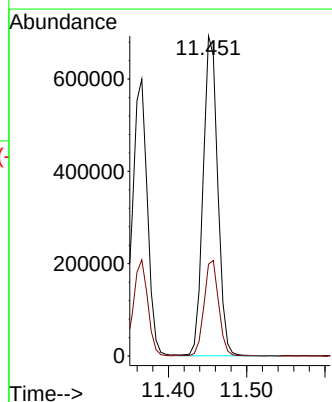
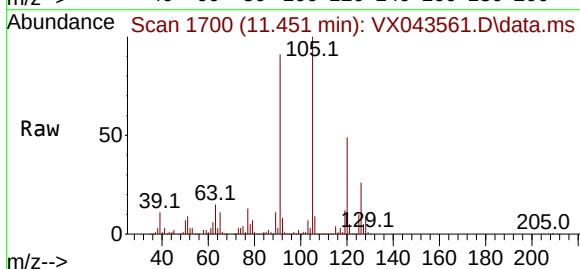
Manual Integrations
APPROVED

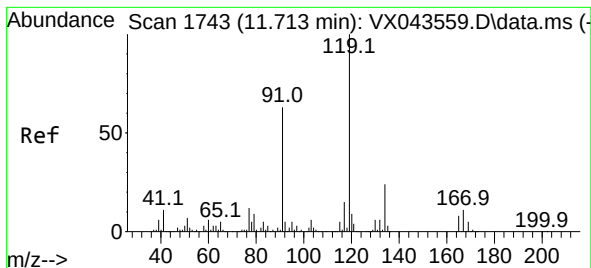
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#82
4-Chlorotoluene
Concen: 140.669 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

Tgt Ion: 91 Resp: 893567
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.8





#83

tert-Butylbenzene

Concen: 137.660 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

Instrument :

MSVOA_X

ClientSampleId :

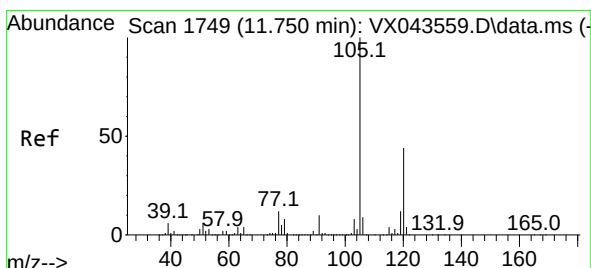
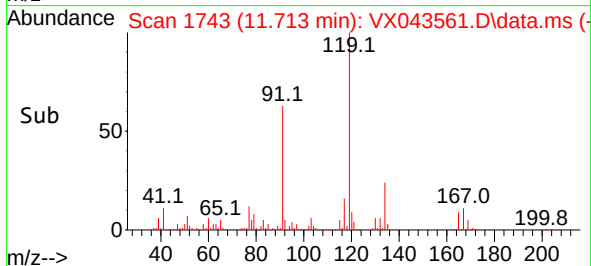
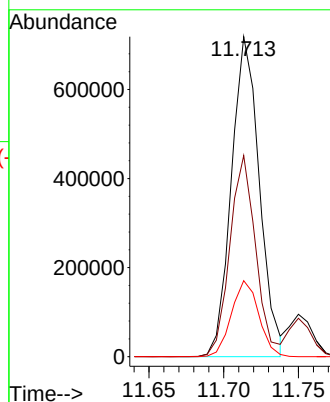
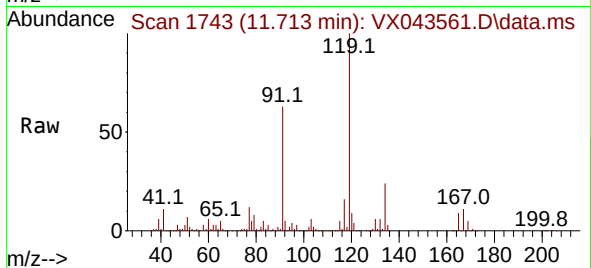
VSTDIC150

Tgt Ion:	119	Resp:	93562
Ion Ratio	Lower	Upper	
119	100		
91	58.3	29.5	88.5
134	23.3	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: 139.821 ug/l

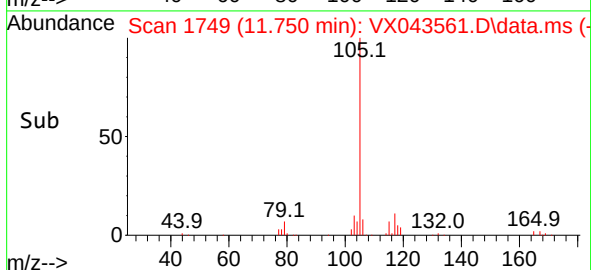
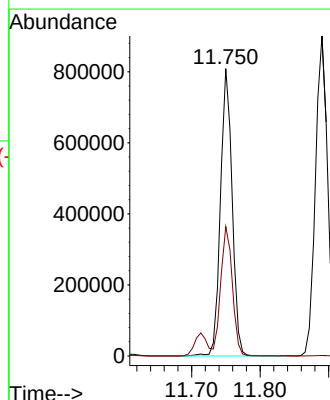
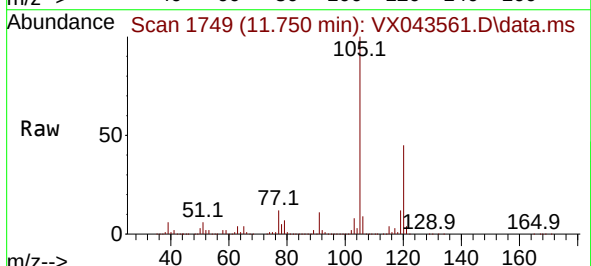
RT: 11.750 min Scan# 1749

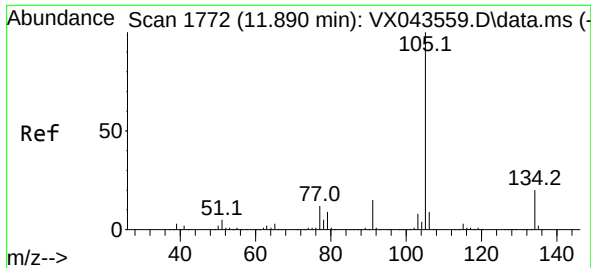
Delta R.T. -0.000 min

Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

Tgt Ion:	105	Resp:	953082
Ion Ratio	Lower	Upper	
105	100		
120	44.4	22.1	66.1





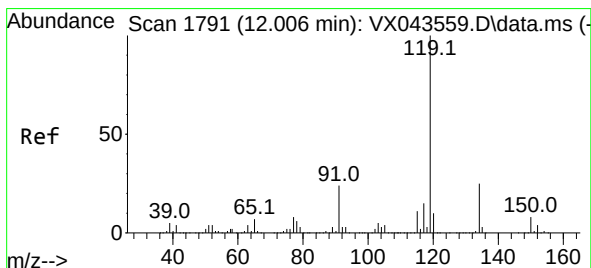
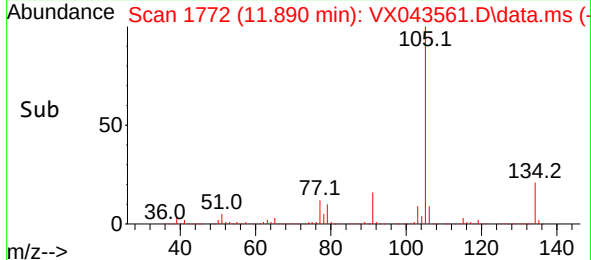
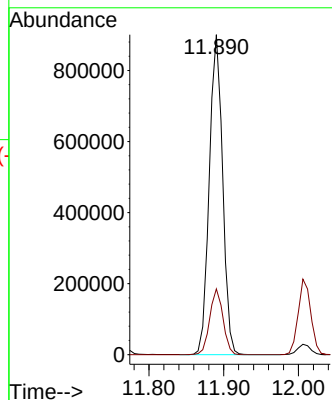
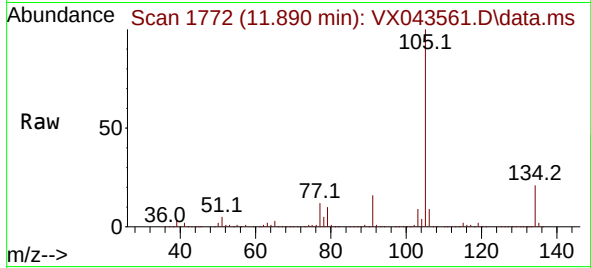
#85
 sec-Butylbenzene
 Concen: 141.391 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043561.D
 Acq: 28 Oct 2024 12:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Tgt Ion:105 Resp: 1112980
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.5

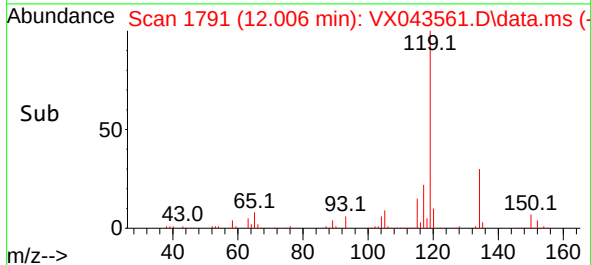
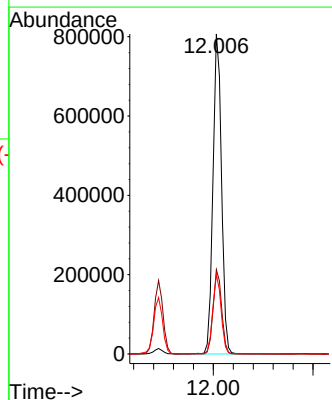
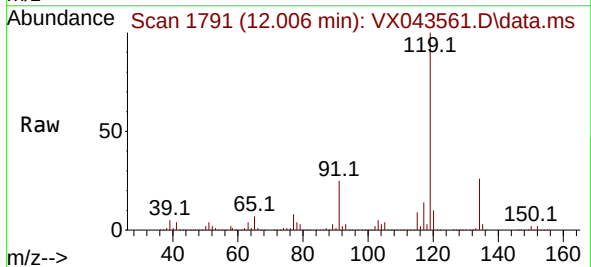
Manual Integrations
 APPROVED

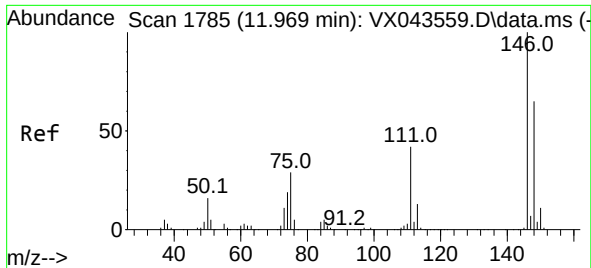
Reviewed By :Semsettin Yesilyurt 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024



#86
 p-Isopropyltoluene
 Concen: 147.051 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043561.D
 Acq: 28 Oct 2024 12:54

Tgt Ion:119 Resp: 958987
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 24.3 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 141.838 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 52152

Ion Ratio Lower Upper

146 100

111 41.4 21.1 63.4

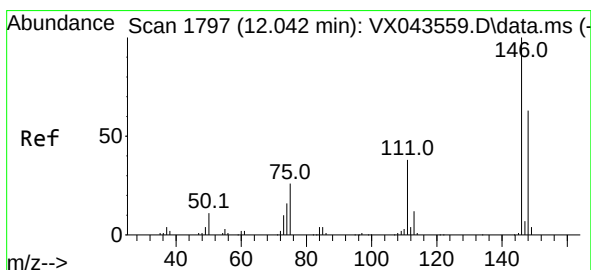
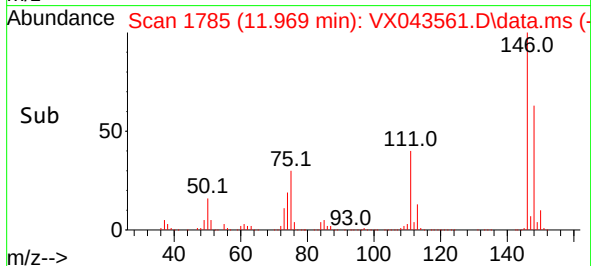
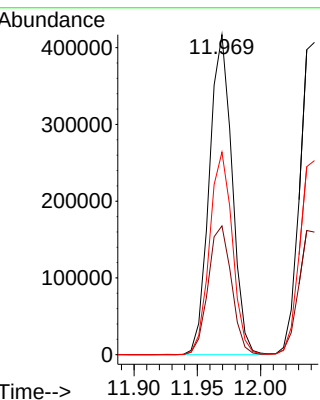
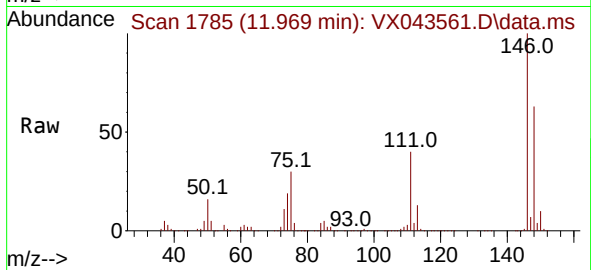
148 63.5 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#88

1,4-Dichlorobenzene

Concen: 140.994 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

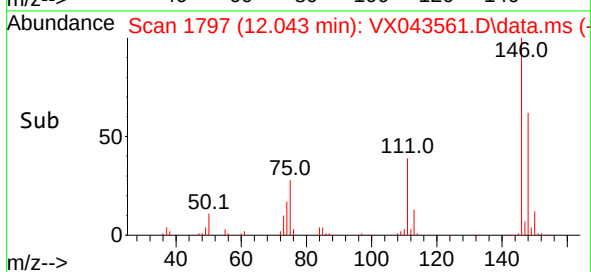
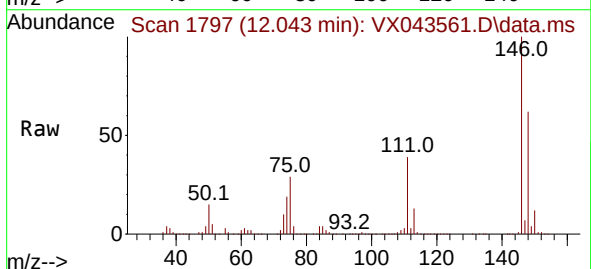
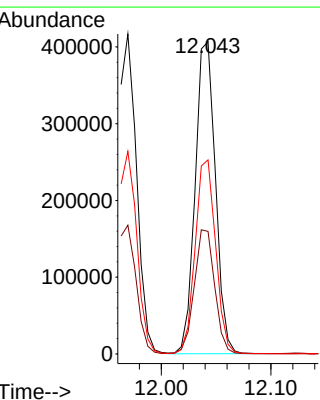
Tgt Ion:146 Resp: 522586

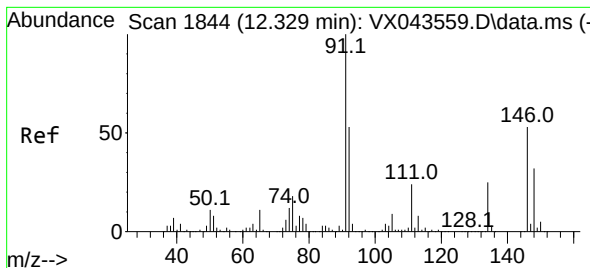
Ion Ratio Lower Upper

146 100

111 40.0 20.4 61.3

148 62.9 31.9 95.9





#89

n-Butylbenzene

Concen: 157.180 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 830990

Ion Ratio Lower Upper

91 100

92 55.0 27.1 81.2

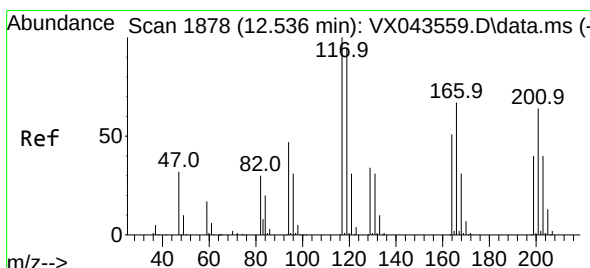
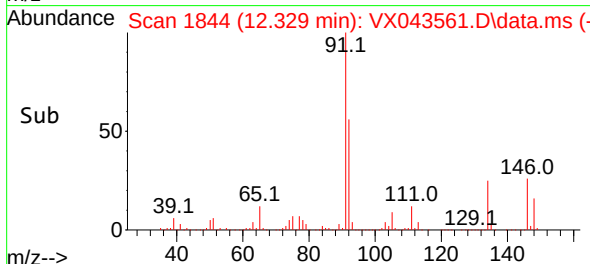
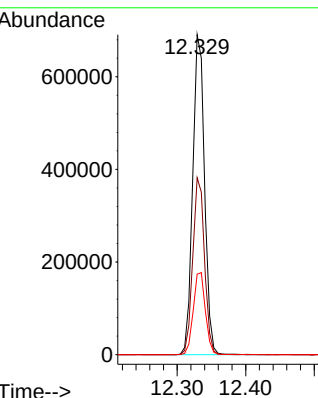
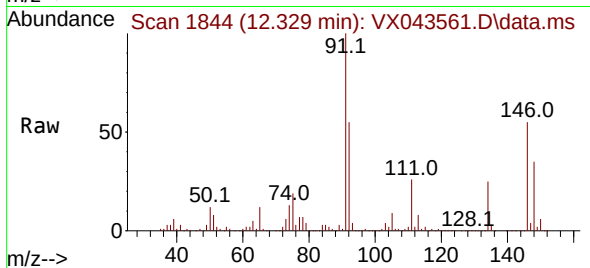
134 26.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#90

Hexachloroethane

Concen: 170.120 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043561.D

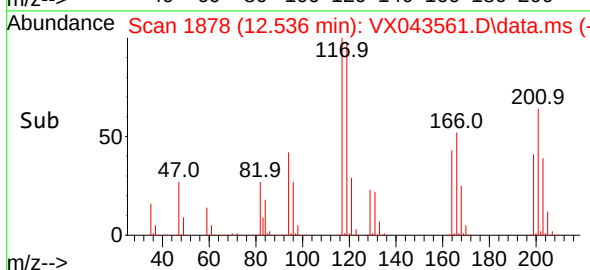
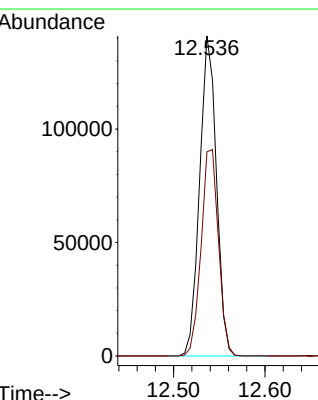
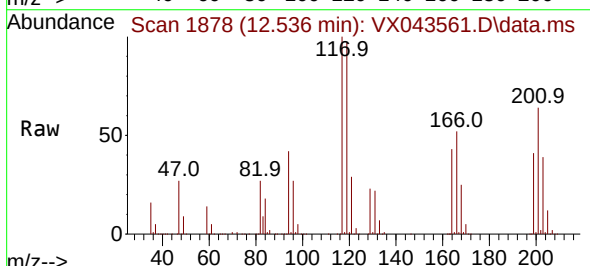
Acq: 28 Oct 2024 12:54

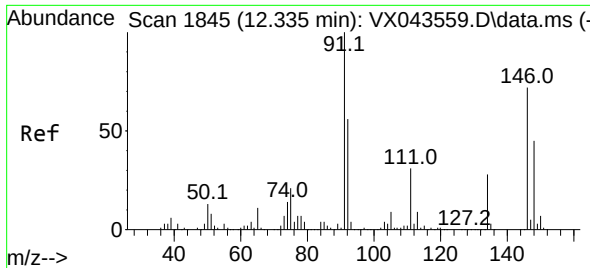
Tgt Ion:117 Resp: 179474

Ion Ratio Lower Upper

117 100

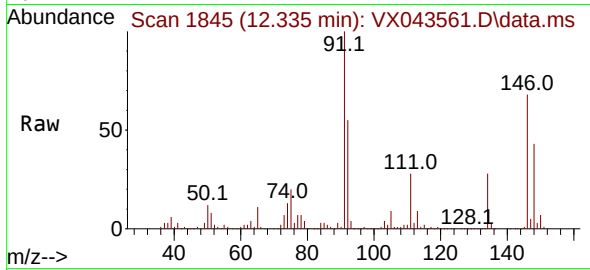
201 66.9 32.9 98.7





#91
1,2-Dichlorobenzene
Concen: 140.889 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

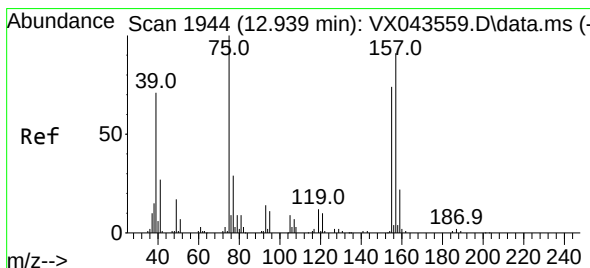
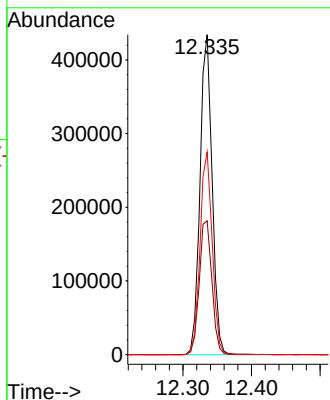
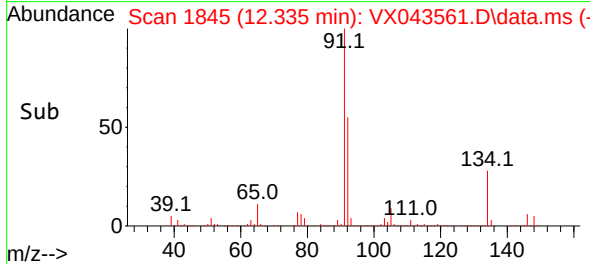
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



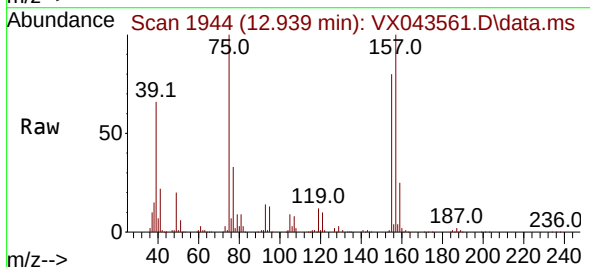
Tgt Ion:146 Resp: 53415
Ion Ratio Lower Upper
146 100
111 43.8 21.6 64.6
148 63.6 31.6 95.0

Manual Integrations
APPROVED

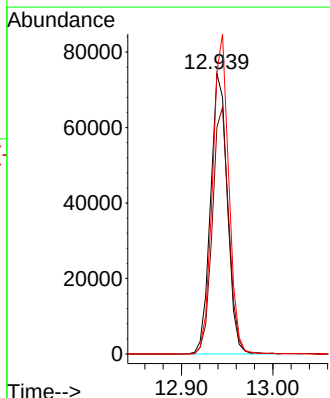
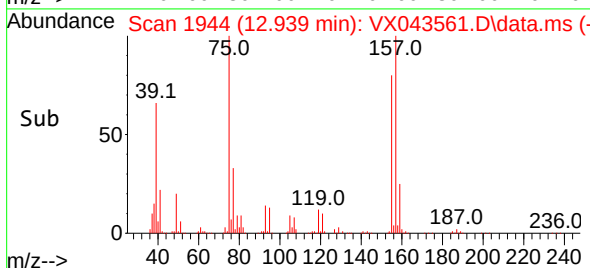
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

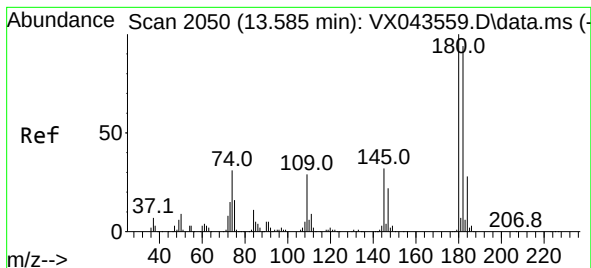


#92
1,2-Dibromo-3-Chloropropane
Concen: 144.811 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54



Tgt Ion: 75 Resp: 94746
Ion Ratio Lower Upper
75 100
155 86.1 40.1 120.3
157 109.9 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 159.641 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

Instrument :

MSVOA_X

ClientSampleId :

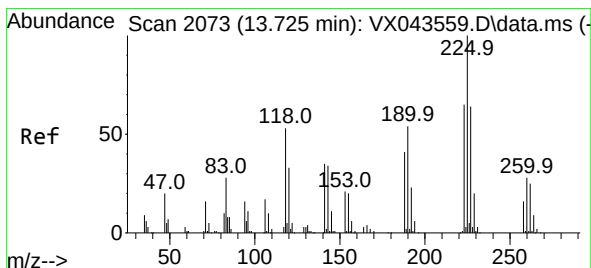
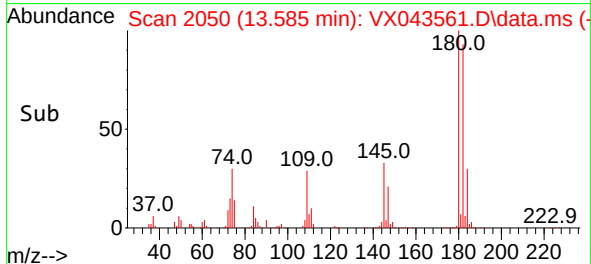
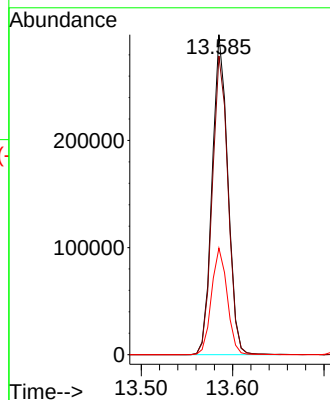
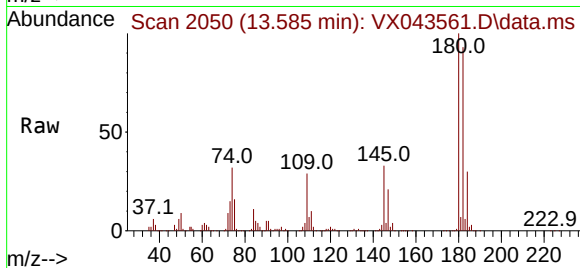
VSTDICC150

Tgt Ion:180	Resp: 354420
Ion Ratio	Lower Upper
180	100
182	94.4 46.8 140.4
145	33.5 16.1 48.3

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 150.492 ug/l

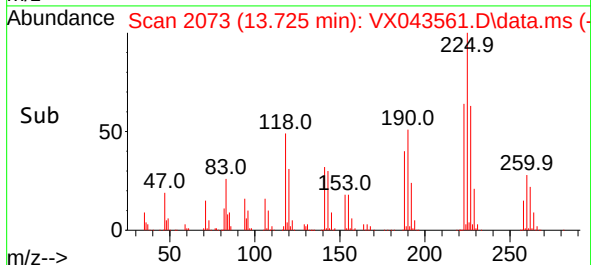
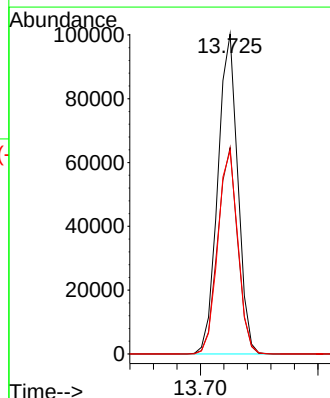
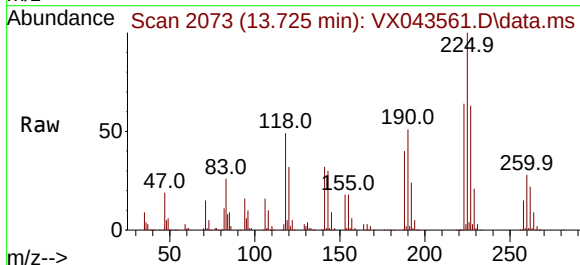
RT: 13.725 min Scan# 2073

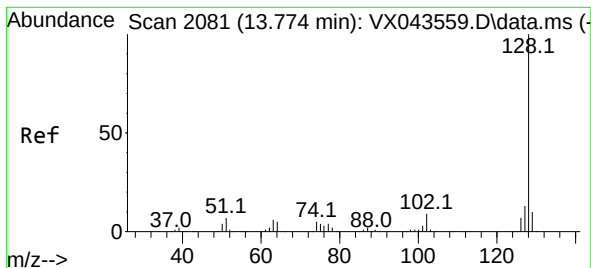
Delta R.T. 0.000 min

Lab File: VX043561.D

Acq: 28 Oct 2024 12:54

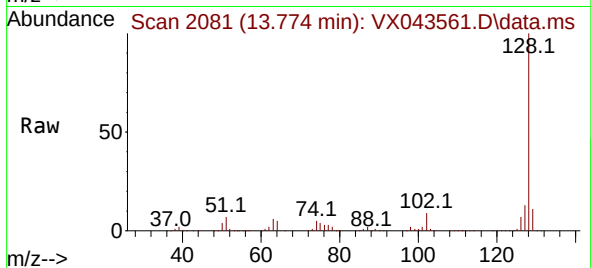
Tgt Ion:225	Resp: 118245
Ion Ratio	Lower Upper
225	100
223	64.1 30.8 92.4
227	63.9 31.6 94.8





#95
Naphthalene
Concen: 148.198 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54

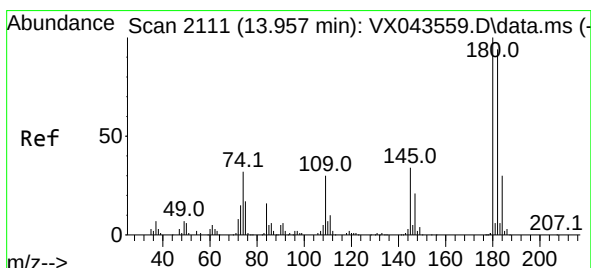
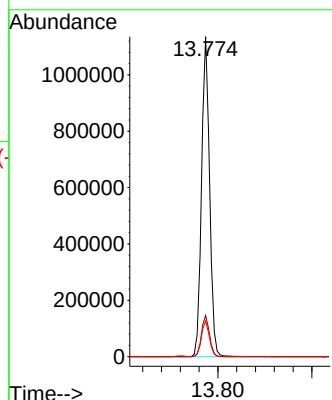
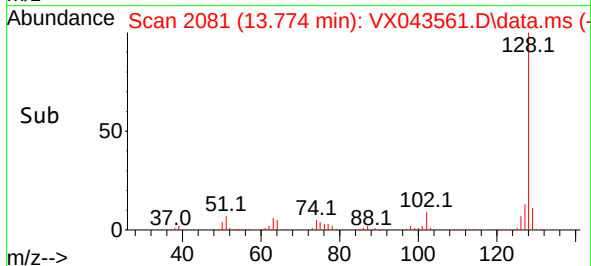
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



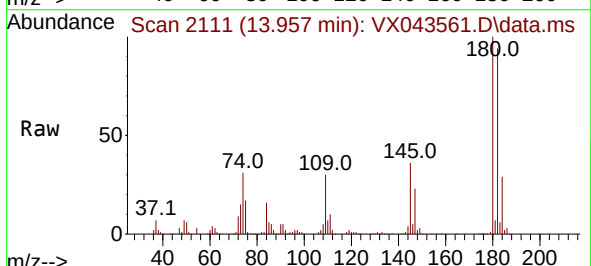
Tgt Ion:128 Resp: 135012
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 156.686 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043561.D
Acq: 28 Oct 2024 12:54



Tgt Ion:180 Resp: 363960
Ion Ratio Lower Upper
180 100
182 94.8 47.1 141.3
145 35.3 17.4 52.3

