

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
 Data File : VX043608.D
 Acq On : 29 Oct 2024 19:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
 Supervised By :Mahesh Dadoda 10/30/2024

Quant Time: Oct 30 01:38:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	145188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	265353	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	114048	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110394	47.685	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 95.380%			
35) Dibromofluoromethane	5.385	113	91660	50.941	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.880%			
50) Toluene-d8	8.647	98	319178	51.243	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.480%			
62) 4-Bromofluorobenzene	11.079	95	118664	51.413	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	70689	45.527	ug/l	92
3) Chloromethane	1.294	50	91420	46.060	ug/l	99
4) Vinyl Chloride	1.374	62	90322	49.033	ug/l	95
5) Bromomethane	1.593	94	37321	49.698	ug/l	99
6) Chloroethane	1.660	64	31987	49.288	ug/l	96
7) Trichlorofluoromethane	1.867	101	114302	50.793	ug/l	98
8) Diethyl Ether	2.136	74	54976	52.875	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.312	101	75661	49.715	ug/l	97
10) Methyl Iodide	2.440	142	113402	51.575	ug/l	98
11) Tert butyl alcohol	3.014	59	114007	263.841	ug/l #	100
12) 1,1-Dichloroethene	2.306	96	78253	50.316	ug/l	93
13) Acrolein	2.239	56	83603	247.404	ug/l	99
14) Allyl chloride	2.654	41	133149	49.498	ug/l	95
15) Acrylonitrile	3.068	53	256153	262.562	ug/l	100
16) Acetone	2.392	43	213222	231.934	ug/l	100
17) Carbon Disulfide	2.501	76	147050	45.217	ug/l	98
18) Methyl Acetate	2.703	43	131374	48.896	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	306719	51.858	ug/l	98
20) Methylene Chloride	2.782	84	97958	49.441	ug/l	95
21) trans-1,2-Dichloroethene	3.081	96	83879	51.050	ug/l	98
22) Diisopropyl ether	3.763	45	283296	50.951	ug/l	94
23) Vinyl Acetate	3.721	43	1217460	265.039	ug/l	98
24) 1,1-Dichloroethane	3.599	63	159722	49.980	ug/l	98
25) 2-Butanone	4.562	43	335610	250.264	ug/l	99
26) 2,2-Dichloropropane	4.471	77	114810	43.890	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	111180	52.971	ug/l	95
28) Bromochloromethane	4.897	49	75498	49.662	ug/l	93
29) Tetrahydrofuran	5.007	42	218511	250.734	ug/l	97
30) Chloroform	5.086	83	166347	49.656	ug/l	99
31) Cyclohexane	5.464	56	121093	49.541	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	138292	49.171	ug/l	98
36) 1,1-Dichloropropene	5.684	75	103282	48.407	ug/l	97
37) Ethyl Acetate	4.714	43	131589	50.801	ug/l	98
38) Carbon Tetrachloride	5.672	117	111743	47.400	ug/l	96
39) Methylcyclohexane	7.372	83	132174	49.896	ug/l	98
40) Benzene	6.031	78	362305	50.901	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	71898	52.879	ug/l	97
42) 1,2-Dichloroethane	6.086	62	127532	49.839	ug/l	97
43) Isopropyl Acetate	6.342	43	215773	50.370	ug/l	98
44) Trichloroethene	7.123	130	88486	50.041	ug/l	100
45) 1,2-Dichloropropane	7.427	63	91657	52.297	ug/l	98
46) Dibromomethane	7.580	93	69649	51.612	ug/l	97
47) Bromodichloromethane	7.818	83	122263	51.646	ug/l	98
48) Methyl methacrylate	7.696	41	104902	51.651	ug/l	95
49) 1,4-Dioxane	7.665	88	44859	1075.073	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	676072	258.941	ug/l	99
52) Toluene	8.714	92	226884	52.560	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	130475	51.314	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	143839	53.094	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	96667	53.799	ug/l	98
56) Ethyl methacrylate	9.116	69	156001	53.432	ug/l	94
57) 1,3-Dichloropropane	9.305	76	160202	53.607	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	373123	263.875	ug/l	97
59) 2-Hexanone	9.433	43	504664	254.496	ug/l	97
60) Dibromochloromethane	9.518	129	96120	54.022	ug/l	100
61) 1,2-Dibromoethane	9.610	107	99141	53.153	ug/l	99
64) Tetrachloroethene	9.275	164	74378	49.957	ug/l	93
65) Chlorobenzene	10.079	112	257636	50.588	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	86886	52.231	ug/l	98
67) Ethyl Benzene	10.195	91	414752	49.943	ug/l	99
68) m/p-Xylenes	10.299	106	323840	101.972	ug/l	95
69) o-Xylene	10.640	106	164652	51.602	ug/l	96
70) Styrene	10.652	104	281569	53.092	ug/l	99
71) Bromoform	10.799	173	61359	51.301	ug/l #	96
73) Isopropylbenzene	10.963	105	399550	49.457	ug/l	99
74) N-amyl acetate	10.841	43	193011	49.043	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	145515	50.090	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	117730m	48.280	ug/l	
77) Bromobenzene	11.195	156	107968	51.757	ug/l	97
78) n-propylbenzene	11.305	91	440854	50.049	ug/l	98
79) 2-Chlorotoluene	11.366	91	287184	49.168	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	338143	50.200	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	43435	49.002	ug/l	92
82) 4-Chlorotoluene	11.451	91	327663	49.980	ug/l	97
83) tert-Butylbenzene	11.713	119	339813	49.604	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	351886	51.260	ug/l	99
85) sec-Butylbenzene	11.890	105	406636	50.641	ug/l	99
86) p-Isopropyltoluene	12.006	119	343316	50.299	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	190820	51.035	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	191784	49.502	ug/l	99
89) n-Butylbenzene	12.329	91	285567	51.345	ug/l	99
90) Hexachloroethane	12.536	117	55820	50.348	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	196688	51.444	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	28312	47.806	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	124057	53.456	ug/l	99
94) Hexachlorobutadiene	13.725	225	41269	48.231	ug/l	97
95) Naphthalene	13.774	128	470706	53.003	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	126642	51.757	ug/l	98

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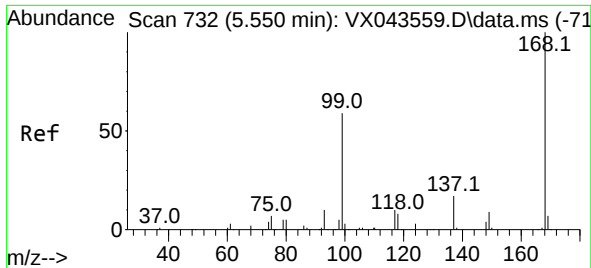
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/30/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

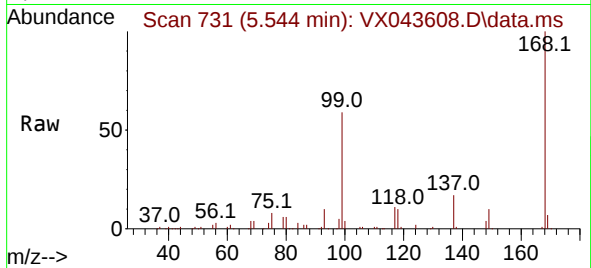
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043608.D
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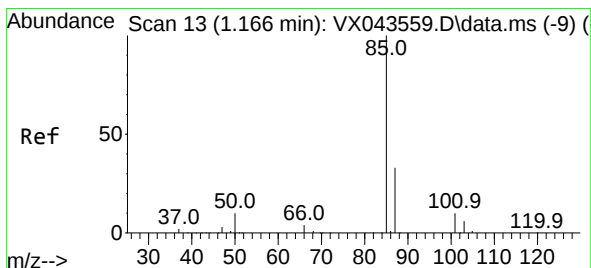
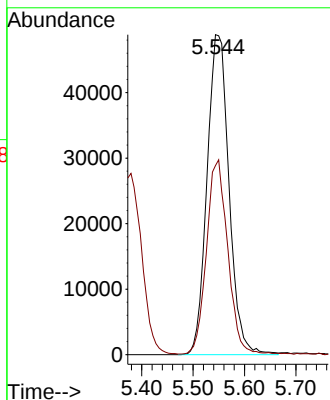
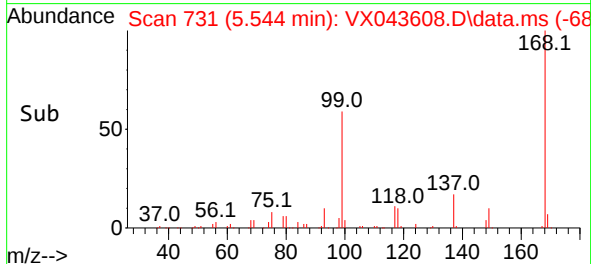
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 14518
Ion Ratio Lower Upper
168 100
99 58.9 52.6 78.8

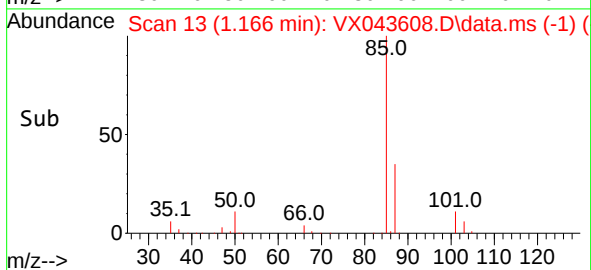
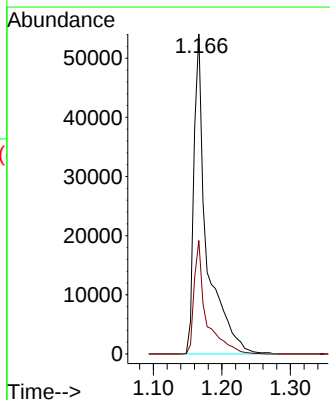
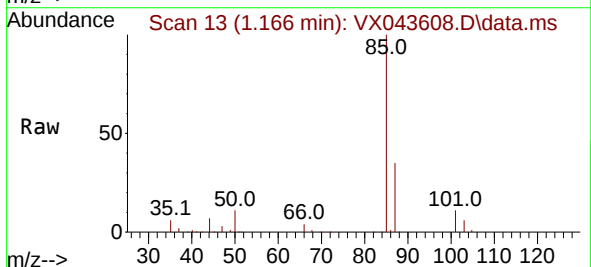
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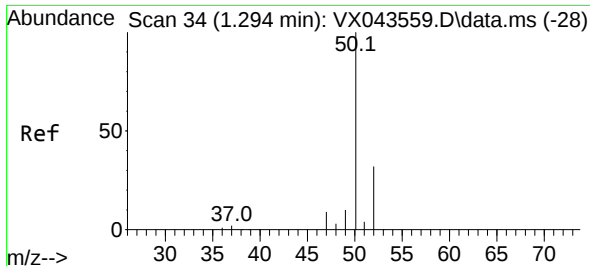
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#2
Dichlorodifluoromethane
Concen: 45.527 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

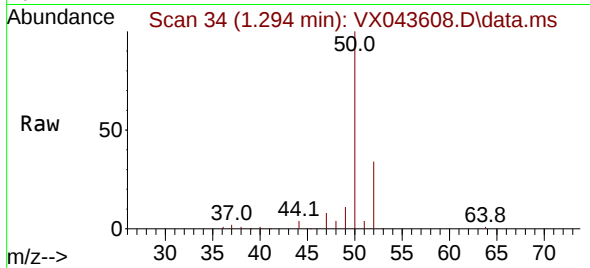
Tgt Ion: 85 Resp: 70689
Ion Ratio Lower Upper
85 100
87 35.4 15.7 47.0





#3
Chloromethane
Concen: 46.060 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

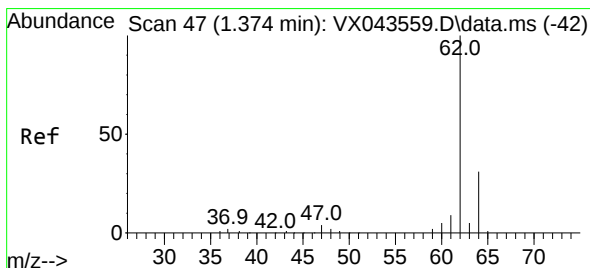
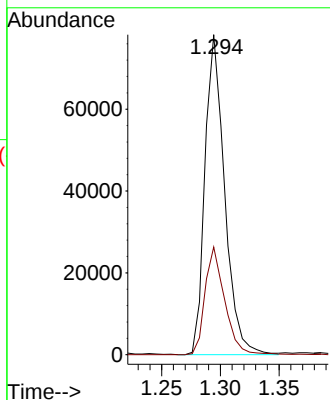
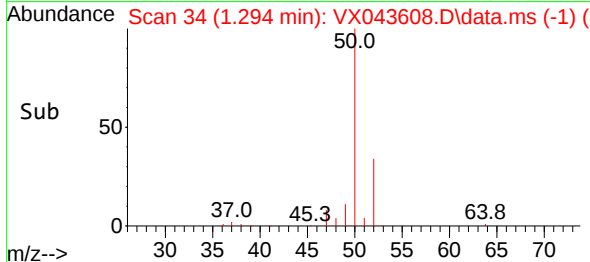
Instrument :
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Tgt Ion: 50 Resp: 91420
Ion Ratio Lower Upper
50 100
52 33.7 26.3 39.5

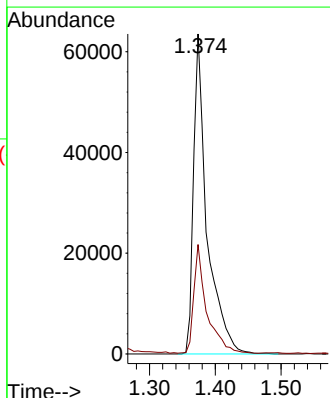
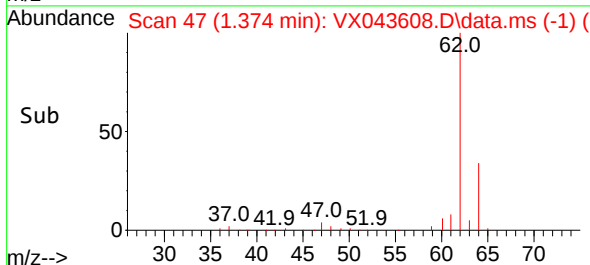
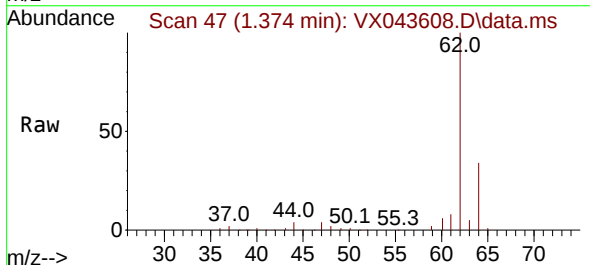
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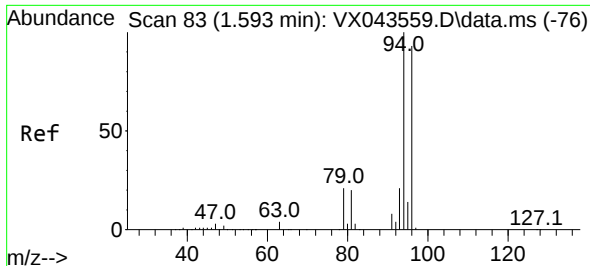
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#4
Vinyl Chloride
Concen: 49.033 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 62 Resp: 90322
Ion Ratio Lower Upper
62 100
64 33.9 25.0 37.4





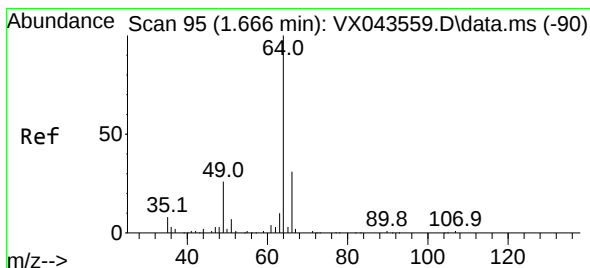
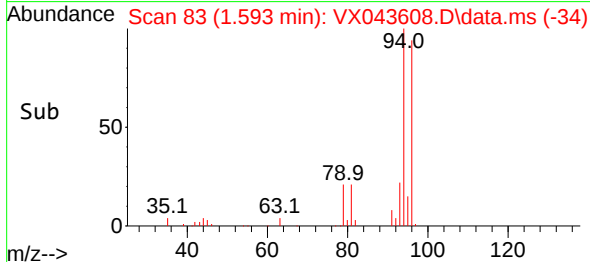
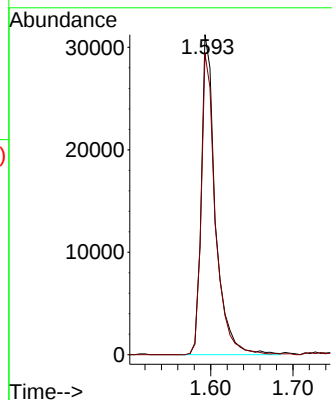
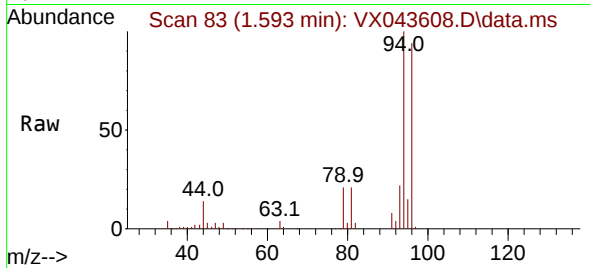
#5
Bromomethane
Concen: 49.698 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 3732
Ion Ratio Lower Upper
94 100
96 94.1 75.9 113.9

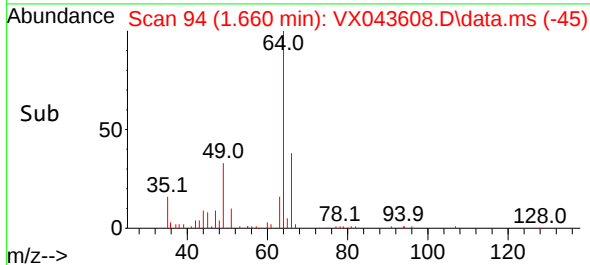
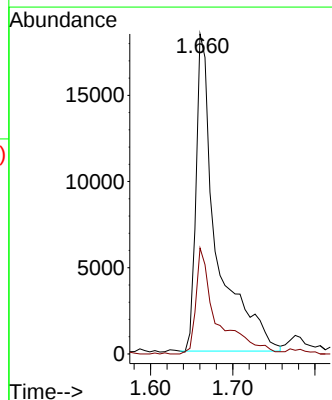
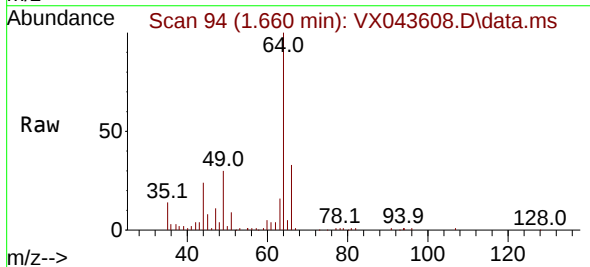
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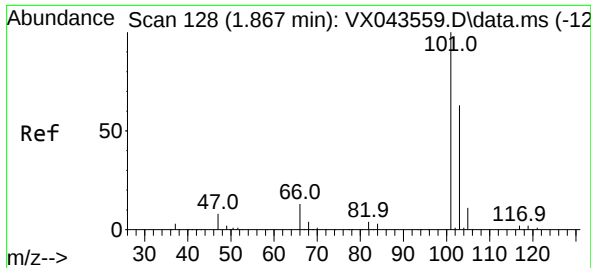
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#6
Chloroethane
Concen: 49.288 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 64 Resp: 31987
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7





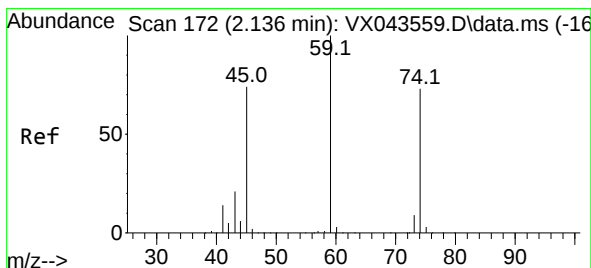
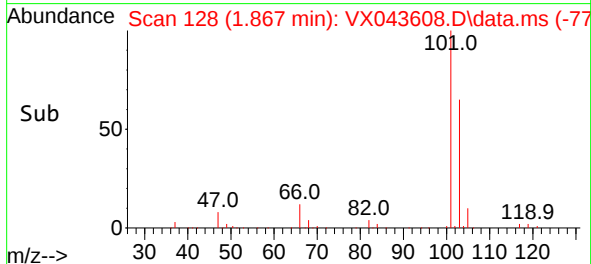
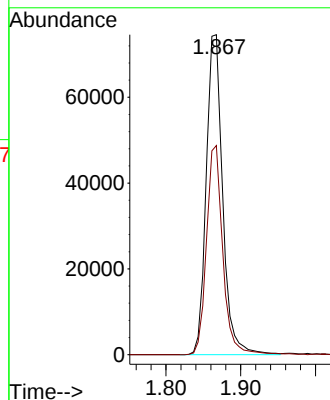
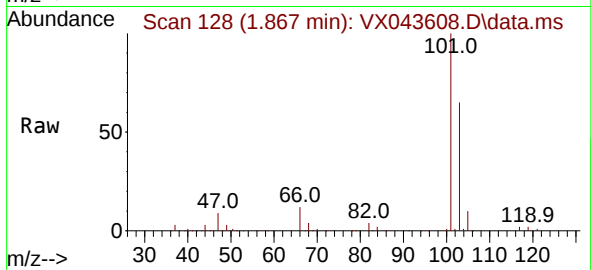
#7
Trichlorofluoromethane
Concen: 50.793 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 11430
Ion Ratio Lower Upper
101 100
103 65.4 51.3 76.9

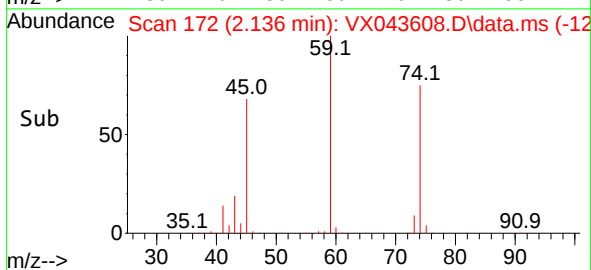
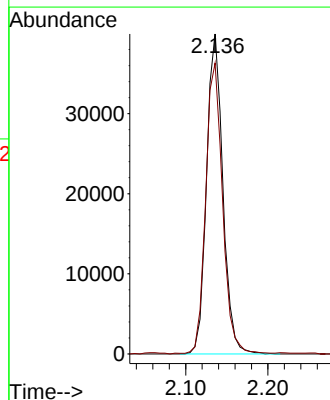
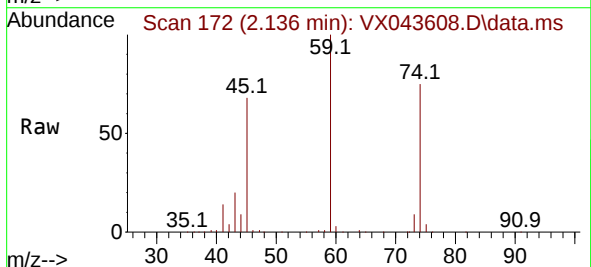
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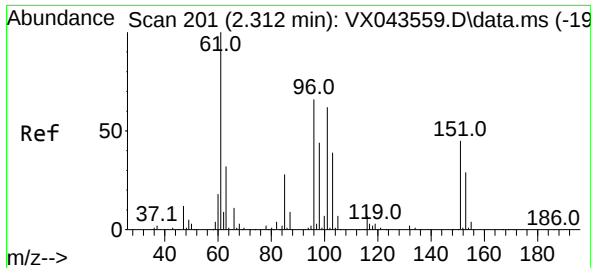
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#8
Diethyl Ether
Concen: 52.875 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 74 Resp: 54976
Ion Ratio Lower Upper
74 100
45 94.5 47.5 142.5





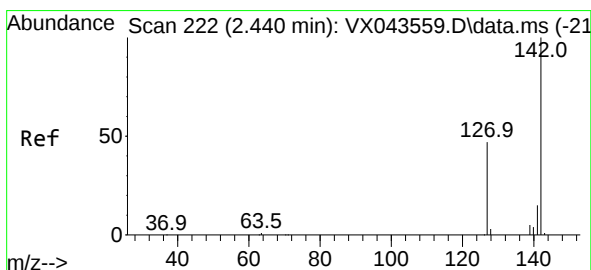
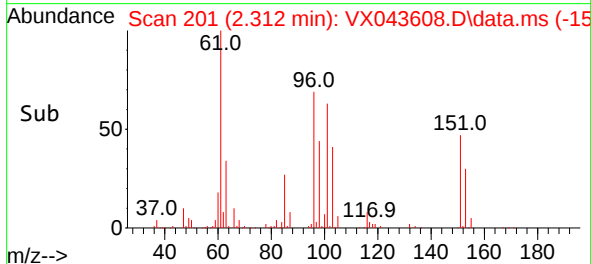
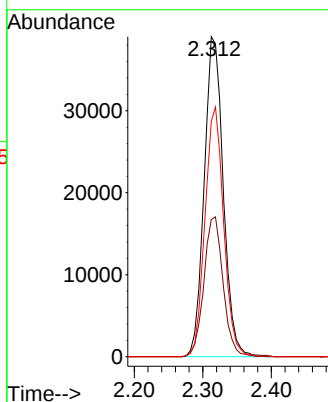
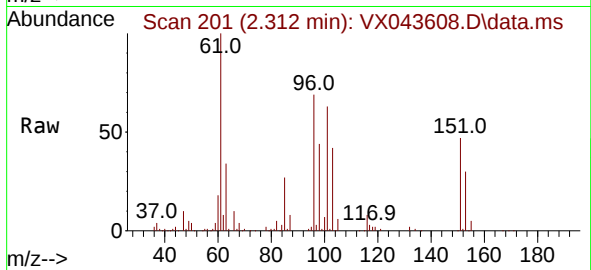
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.715 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7566
Ion Ratio Lower Upper
101 100
85 43.9 34.5 51.7
151 76.5 58.2 87.2

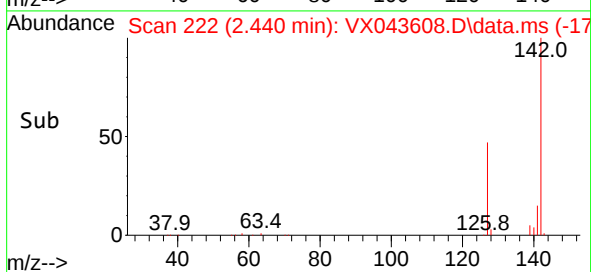
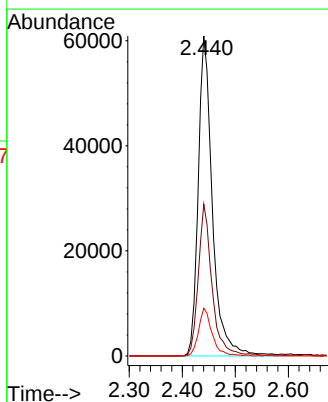
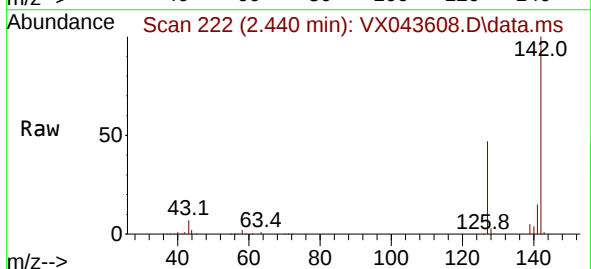
Manual Integrations
APPROVED

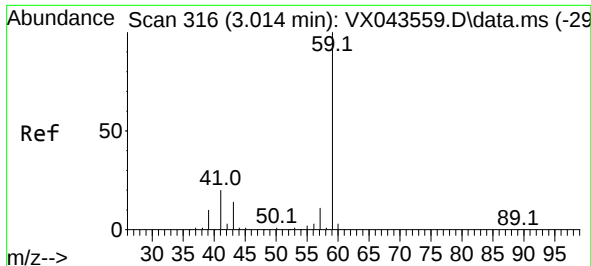
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#10
Methyl Iodide
Concen: 51.575 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

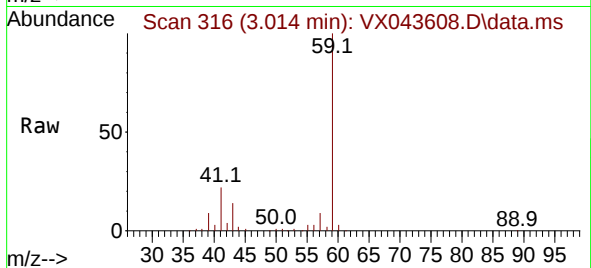
Tgt Ion:142 Resp: 113402
Ion Ratio Lower Upper
142 100
127 45.9 38.2 57.4
141 14.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 263.841 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.036 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

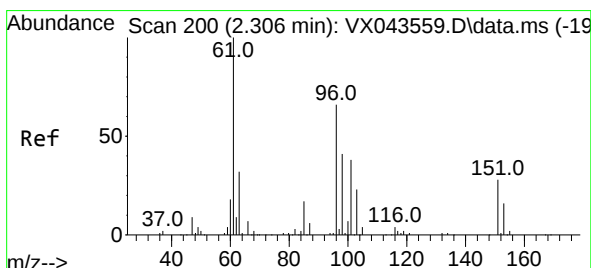
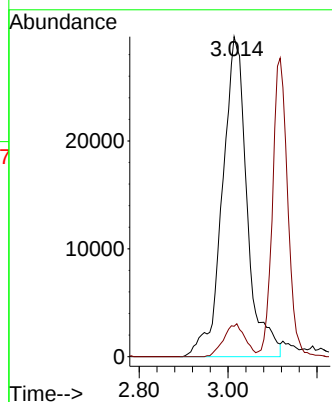
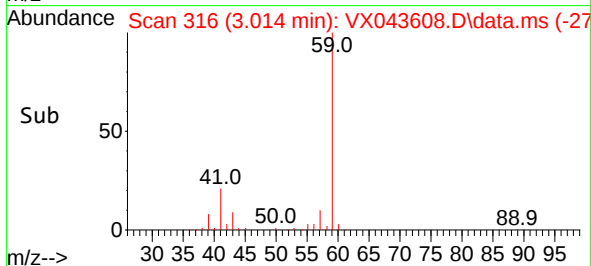
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 11400
Ion Ratio Lower Upper
59 100
57 8.9 0.0 0.0

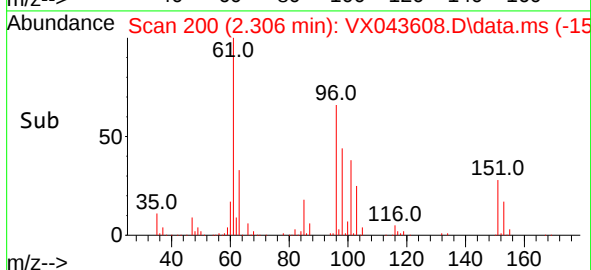
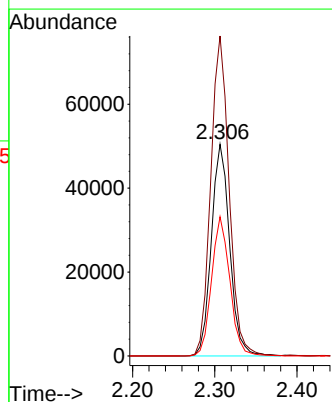
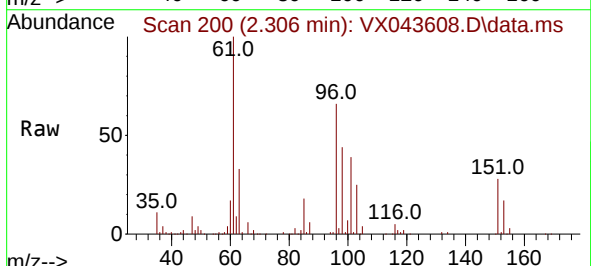
Manual Integrations
APPROVED

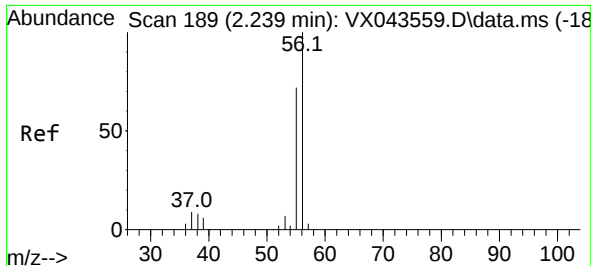
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#12
1,1-Dichloroethene
Concen: 50.316 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

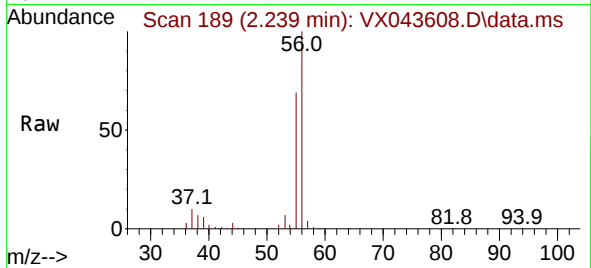
Tgt Ion: 96 Resp: 78253
Ion Ratio Lower Upper
96 100
61 151.1 130.2 195.4
98 65.8 51.0 76.6





#13
Acrolein
Concen: 247.404 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

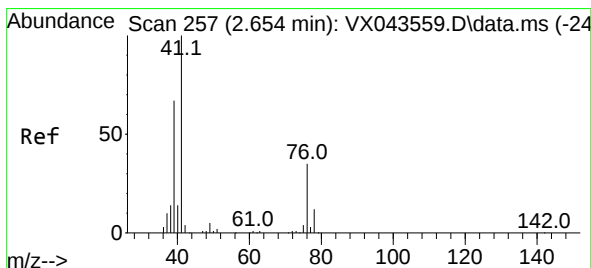
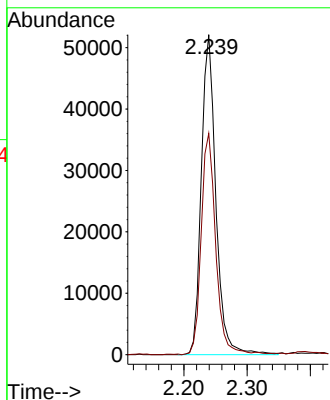
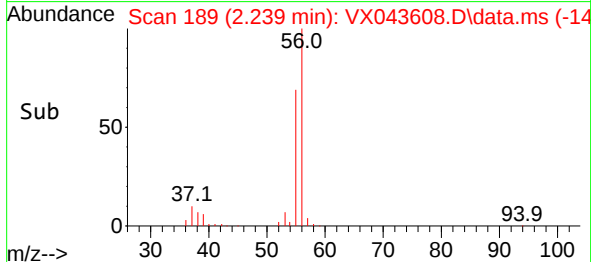
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC



Tgt Ion: 56 Resp: 8360
Ion Ratio Lower Upper
56 100
55 68.5 55.3 82.9

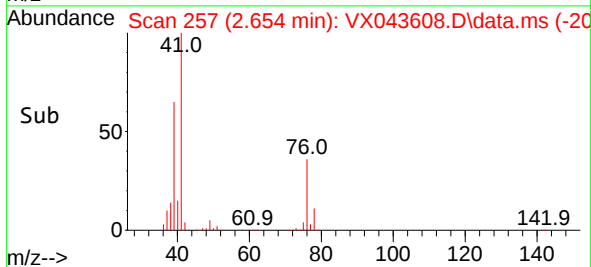
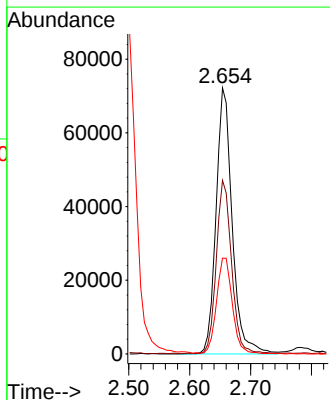
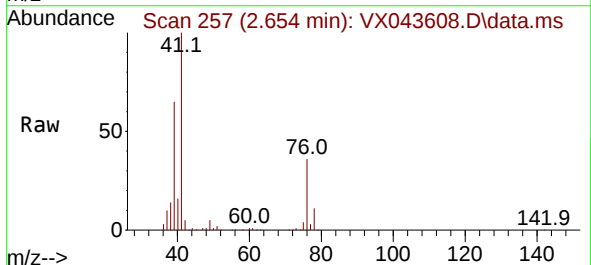
Manual Integrations
APPROVED

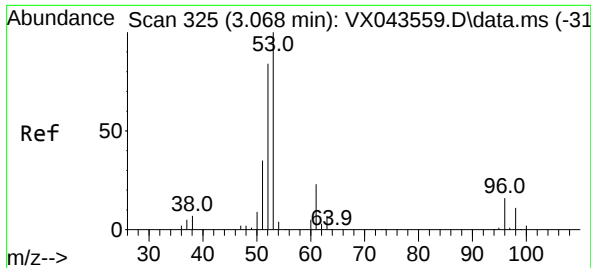
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#14
Allyl chloride
Concen: 49.498 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 41 Resp: 133149
Ion Ratio Lower Upper
41 100
39 61.5 53.2 79.8
76 35.5 27.0 40.6





#15

Acrylonitrile

Concen: 262.562 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

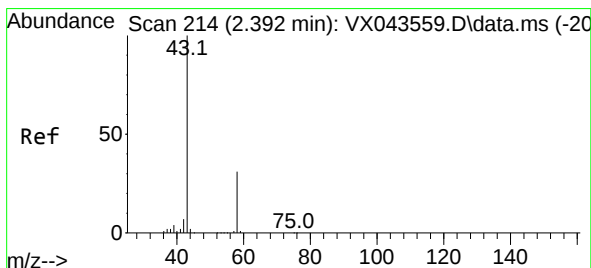
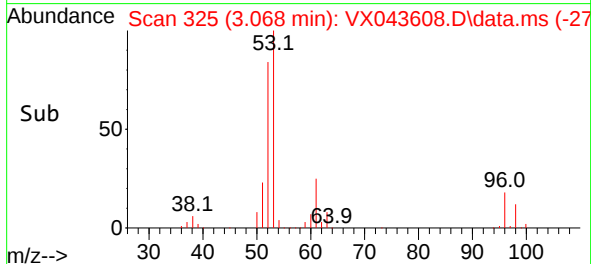
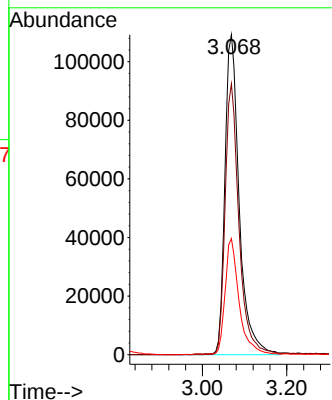
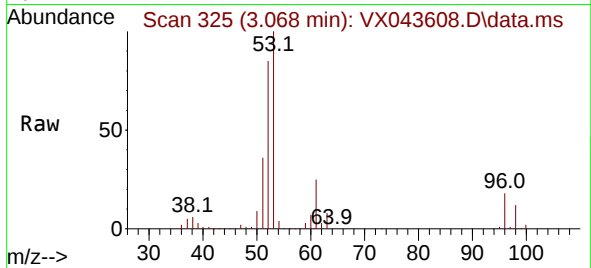
VSTDCCC050EC

Tgt Ion: 53	Resp: 25615
Ion Ratio	Lower Upper
53 100	
52 82.0	65.8 98.6
51 35.0	28.5 42.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#16

Acetone

Concen: 231.934 ug/l

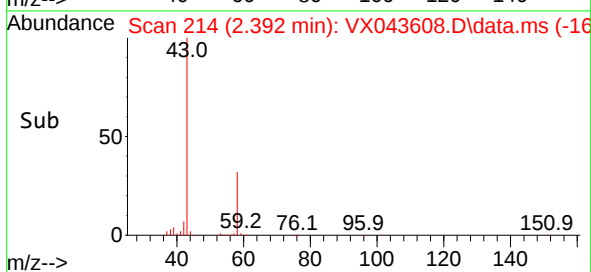
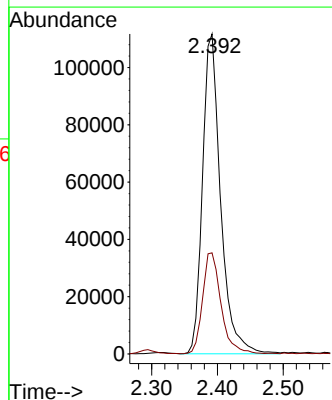
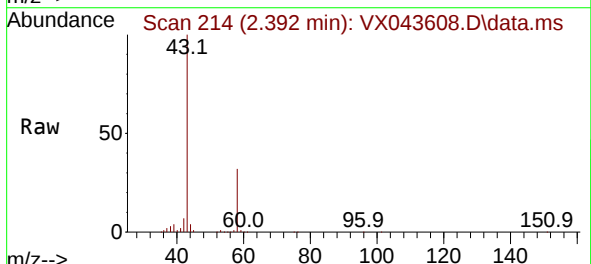
RT: 2.392 min Scan# 214

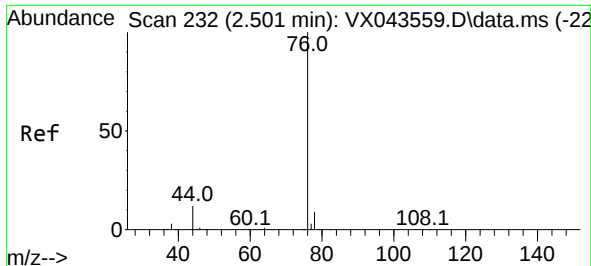
Delta R.T. -0.006 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Tgt Ion: 43	Resp: 213222
Ion Ratio	Lower Upper
43 100	
58 31.5	25.1 37.7





#17

Carbon Disulfide

Concen: 45.217 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 147050

Ion Ratio Lower Upper

76 100

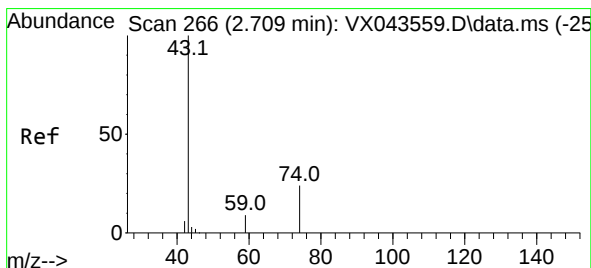
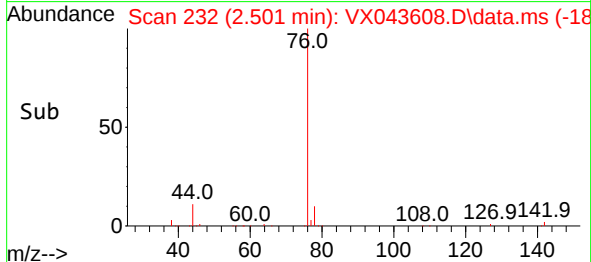
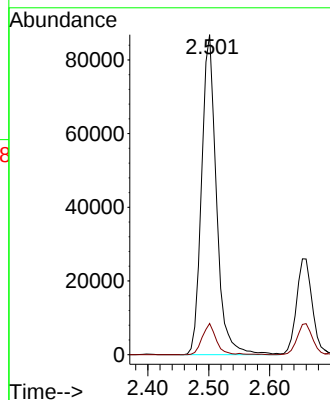
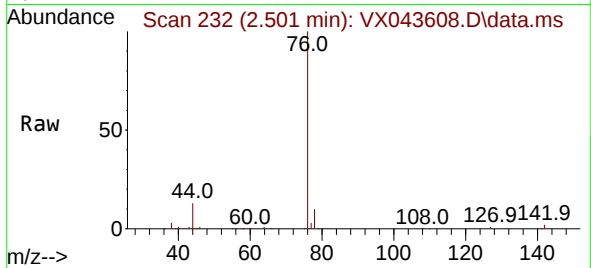
78 9.8 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#18

Methyl Acetate

Concen: 48.896 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX043608.D

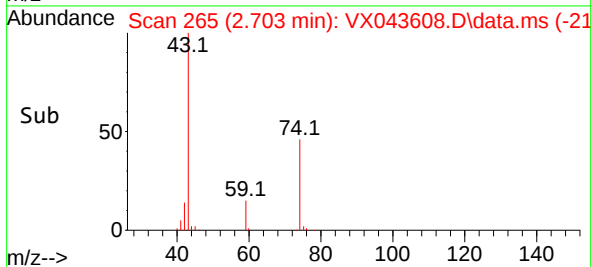
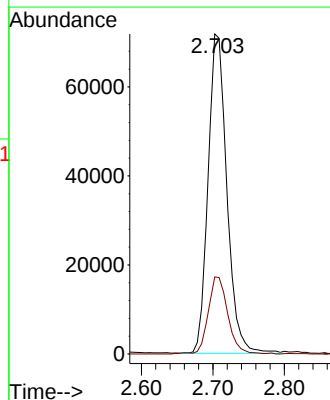
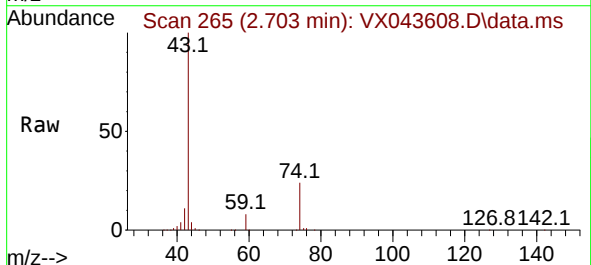
Acq: 29 Oct 2024 19:29

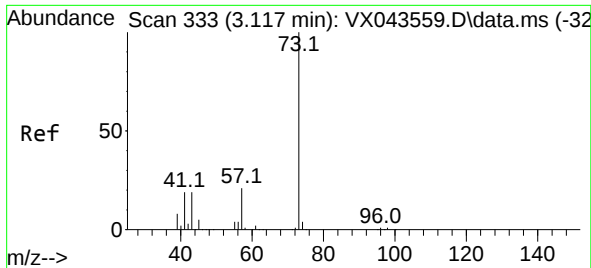
Tgt Ion: 43 Resp: 131374

Ion Ratio Lower Upper

43 100

74 25.1 19.1 28.7





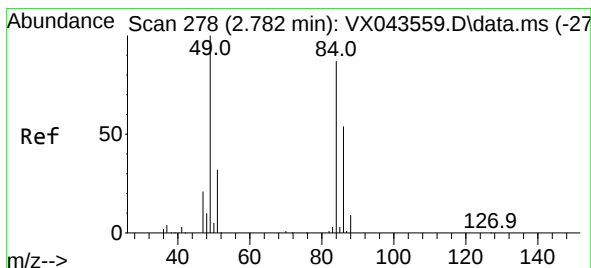
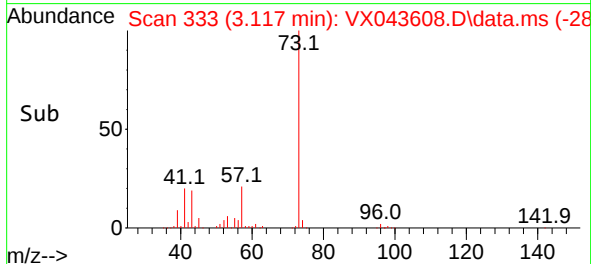
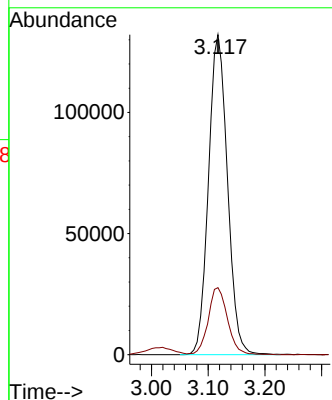
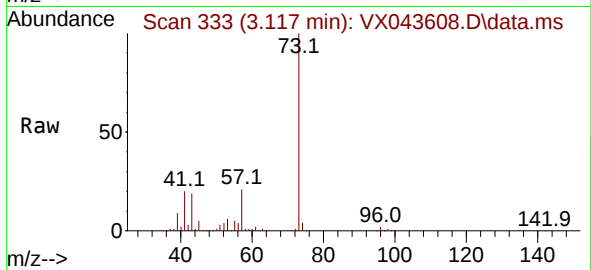
#19
Methyl tert-butyl Ether
Concen: 51.858 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 306719
Ion Ratio Lower Upper
73 100
57 21.0 17.7 26.5

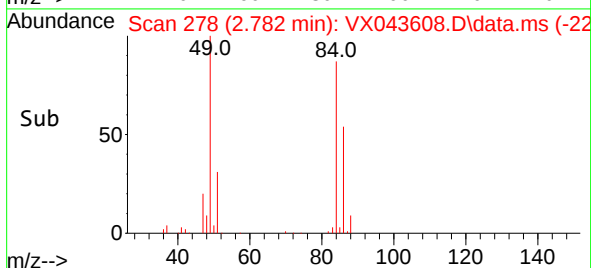
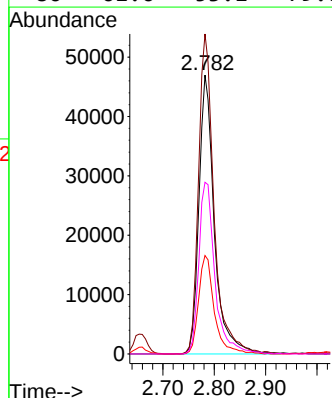
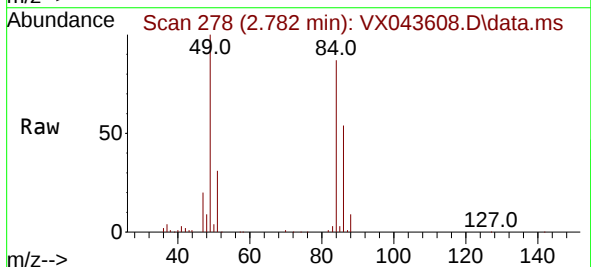
Manual Integrations
APPROVED

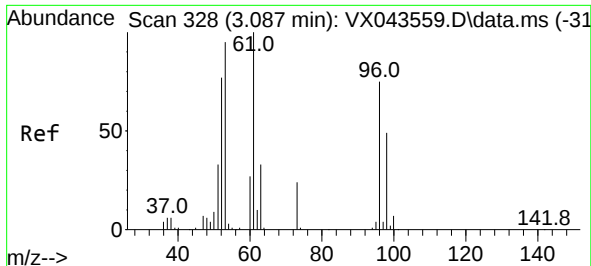
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#20
Methylene Chloride
Concen: 49.441 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 84 Resp: 97958
Ion Ratio Lower Upper
84 100
49 114.8 97.0 145.6
51 35.3 29.8 44.8
86 61.6 53.1 79.7





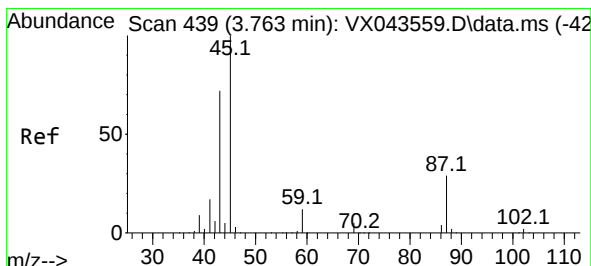
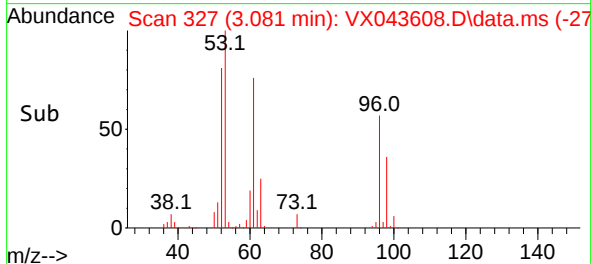
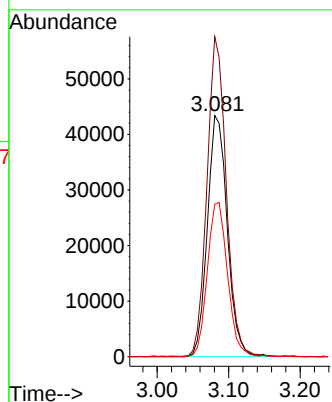
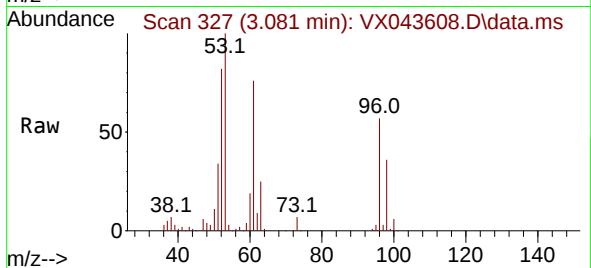
#21
trans-1,2-Dichloroethene
Concen: 51.050 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 83879
Ion Ratio Lower Upper
96 100
61 132.6 107.1 160.7
98 63.2 47.7 71.5

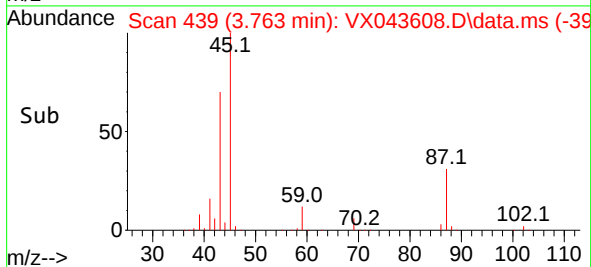
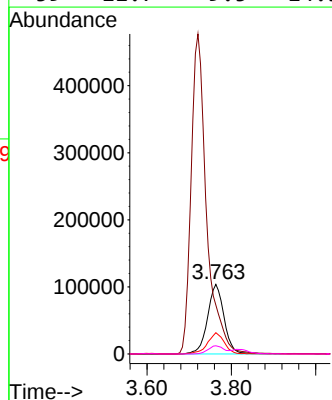
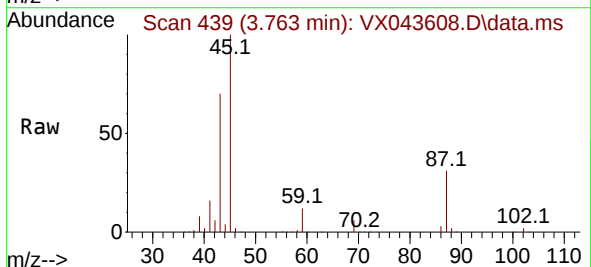
Manual Integrations
APPROVED

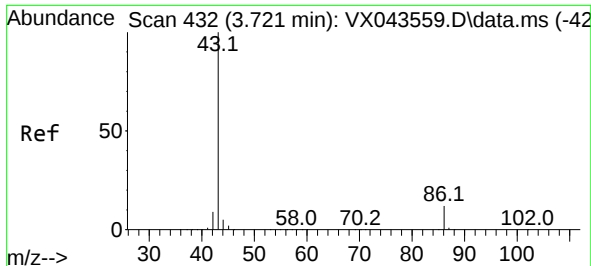
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#22
Diisopropyl ether
Concen: 50.951 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

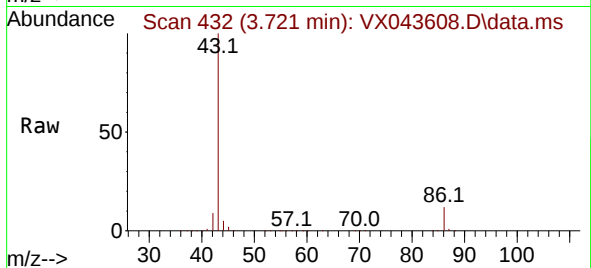
Tgt Ion: 45 Resp: 283296
Ion Ratio Lower Upper
45 100
43 69.3 60.6 90.8
87 30.7 22.0 33.0
59 11.7 9.5 14.3





#23
 Vinyl Acetate
 Concen: 265.039 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX043608.D
 Acq: 29 Oct 2024 19:29

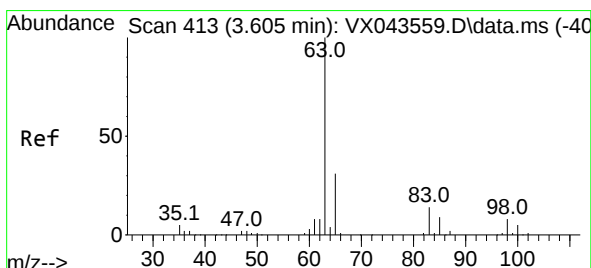
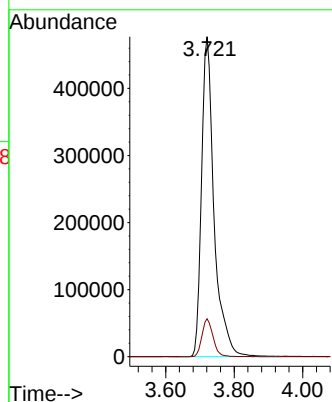
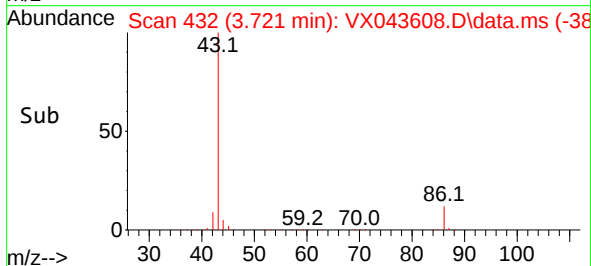
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



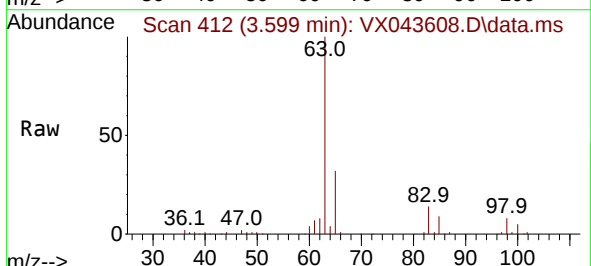
Tgt Ion: 43 Resp: 1217460
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.0 13.4

Manual Integrations
 APPROVED

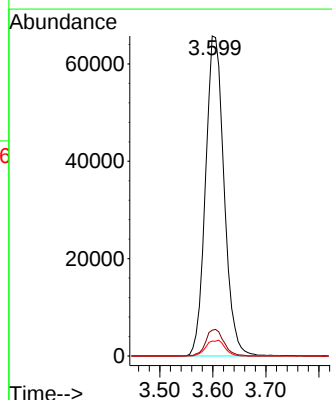
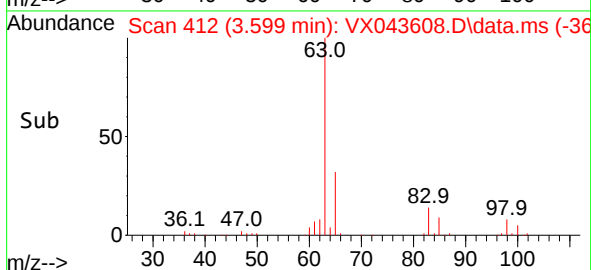
Reviewed By :Semsettin Yesilyurt 10/30/2024
 Supervised By :Mahesh Dadoda 10/30/2024

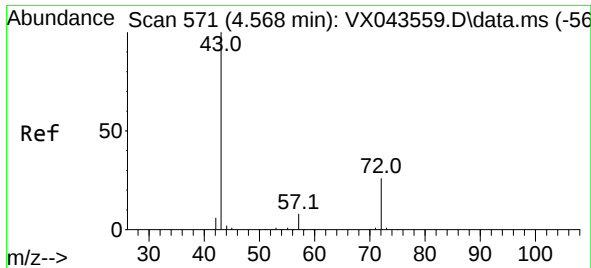


#24
 1,1-Dichloroethane
 Concen: 49.980 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX043608.D
 Acq: 29 Oct 2024 19:29



Tgt Ion: 63 Resp: 159722
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 4.6 2.4 7.2





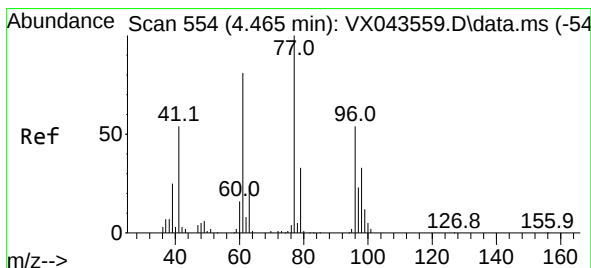
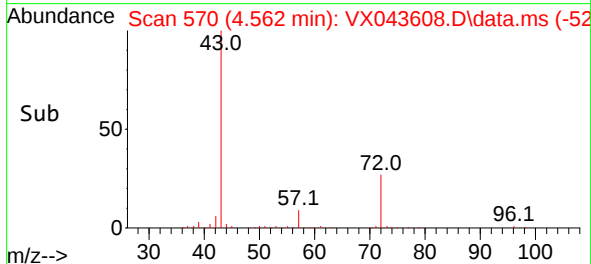
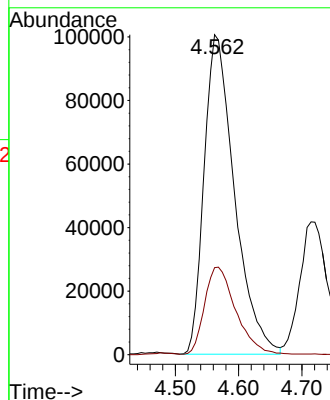
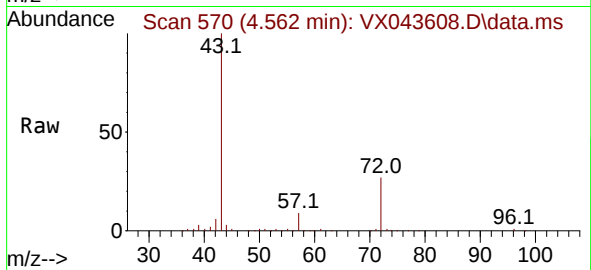
#25
2-Butanone
Concen: 250.264 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 335610
Ion Ratio Lower Upper
43 100
72 27.1 21.1 31.7

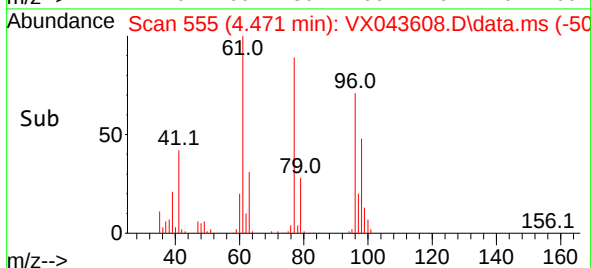
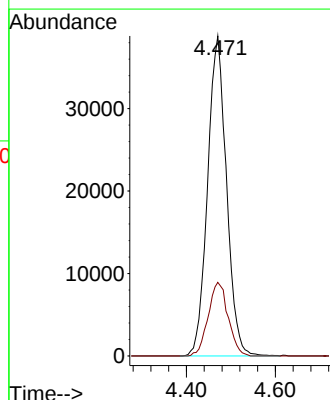
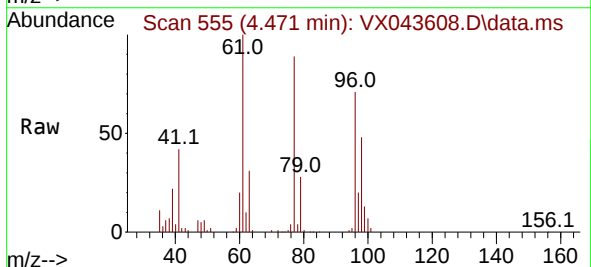
Manual Integrations
APPROVED

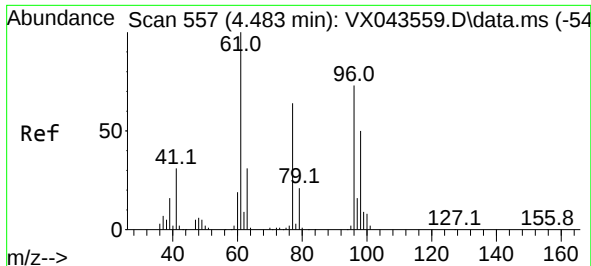
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#26
2,2-Dichloropropane
Concen: 43.890 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 77 Resp: 114810
Ion Ratio Lower Upper
77 100
97 24.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 52.971 ug/l

RT: 4.483 min Scan# 511

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 111180

Ion Ratio Lower Upper

96 100

61 130.1 0.0 277.2

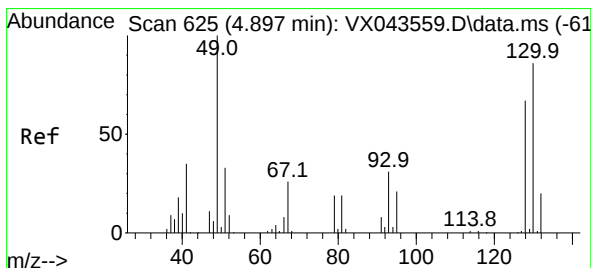
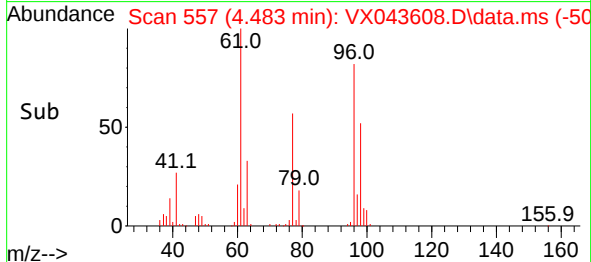
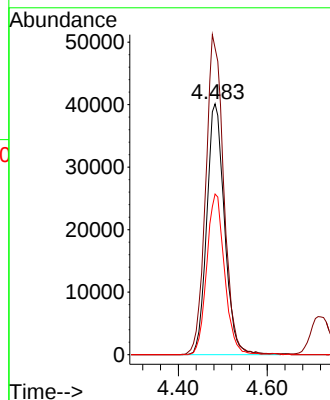
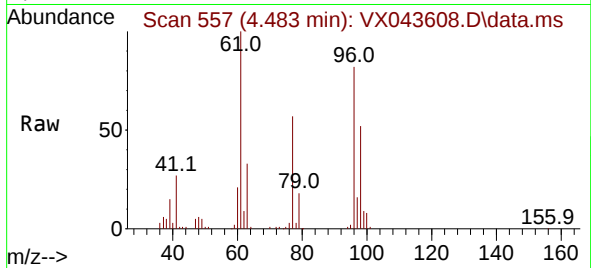
98 64.5 0.0 131.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#28

Bromochloromethane

Concen: 49.662 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

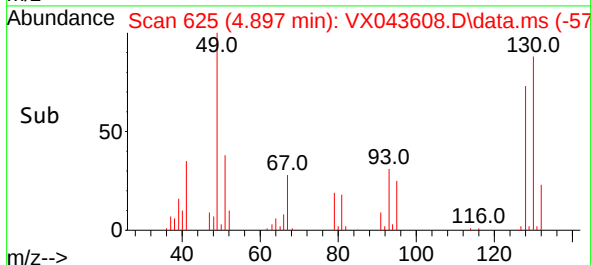
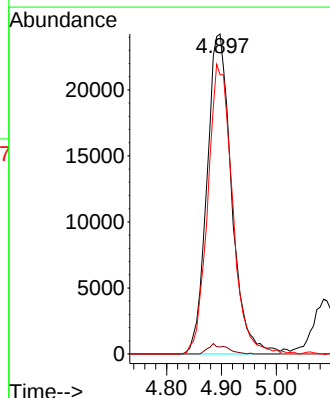
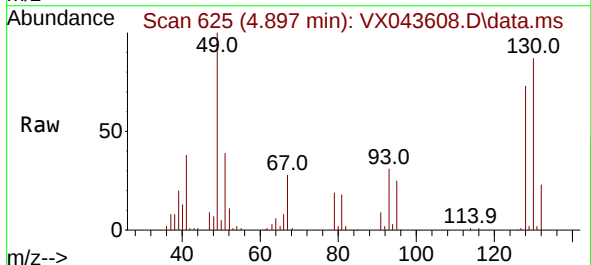
Tgt Ion: 49 Resp: 75498

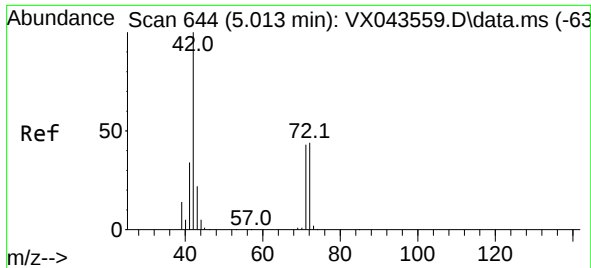
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.2

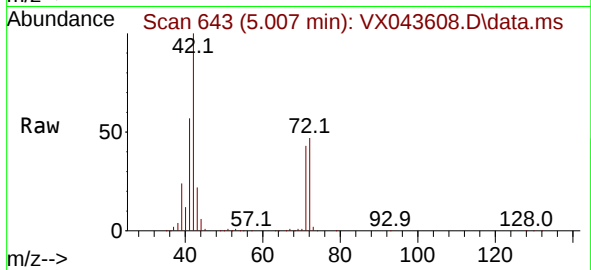
130 90.9 67.8 101.8





#29
Tetrahydrofuran
Concen: 250.734 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

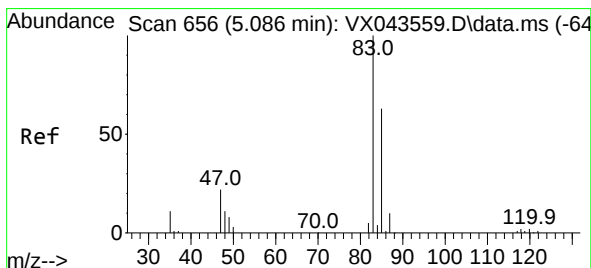
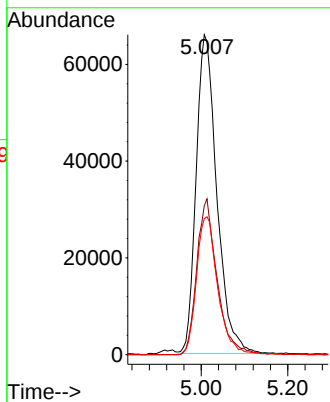
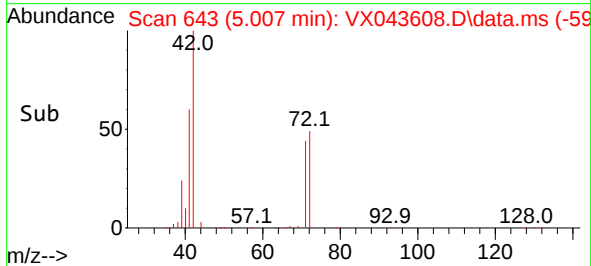
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 21851
Ion Ratio Lower Upper
42 100
72 48.1 36.6 55.0
71 44.4 34.2 51.4

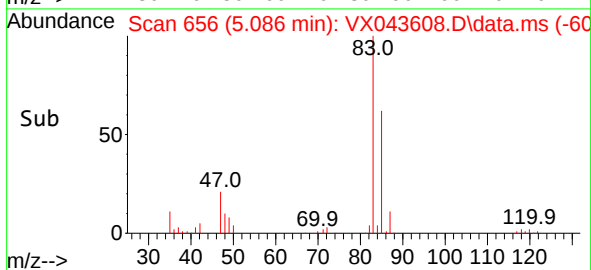
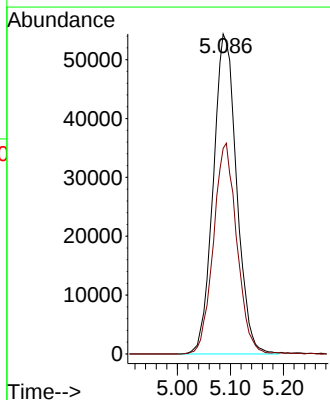
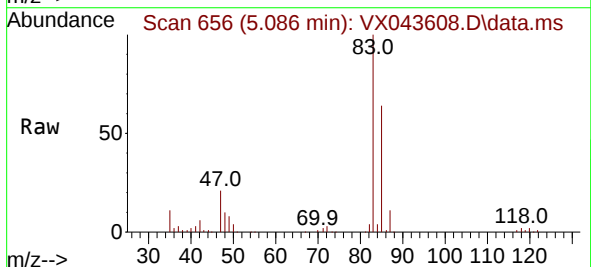
Manual Integrations
APPROVED

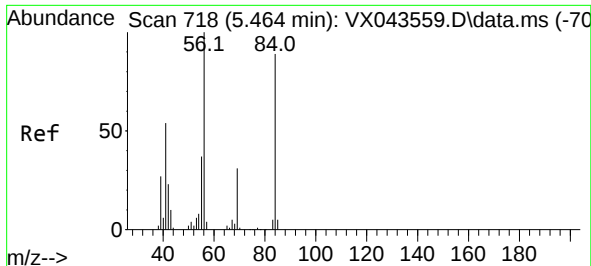
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#30
Chloroform
Concen: 49.656 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

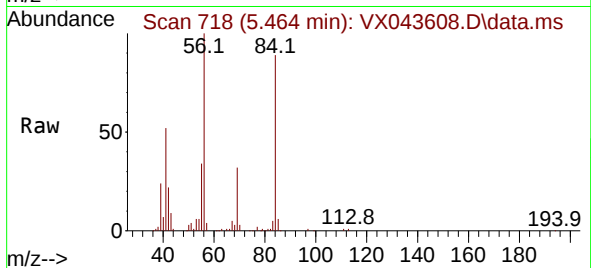
Tgt Ion: 83 Resp: 166347
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.4





#31
Cyclohexane
Concen: 49.541 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

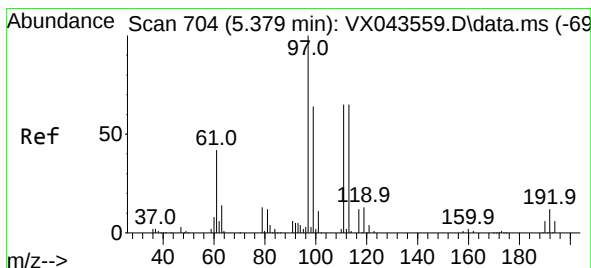
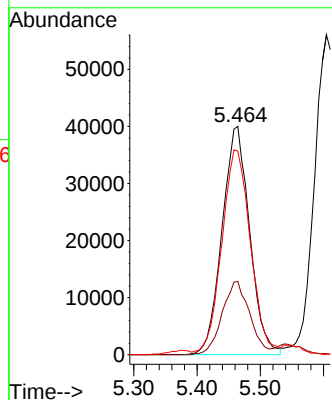
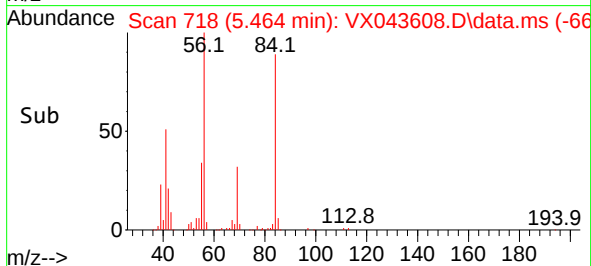
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 12109
Ion Ratio Lower Upper
56 100
69 32.1 24.9 37.3
84 87.2 73.3 109.9

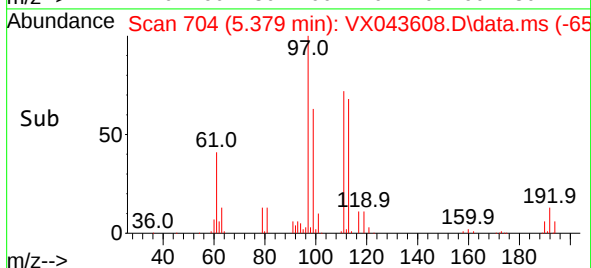
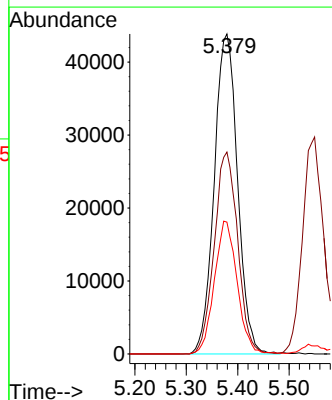
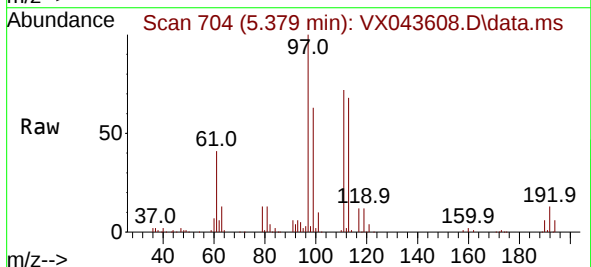
Manual Integrations
APPROVED

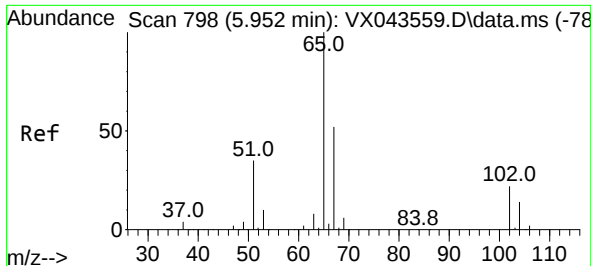
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#32
1,1,1-Trichloroethane
Concen: 49.171 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 97 Resp: 138292
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.0
61 40.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 47.685 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 110394

Ion Ratio Lower Upper

65 100

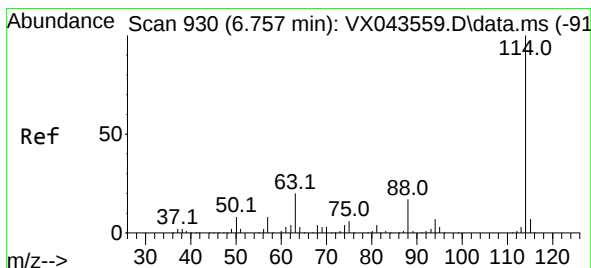
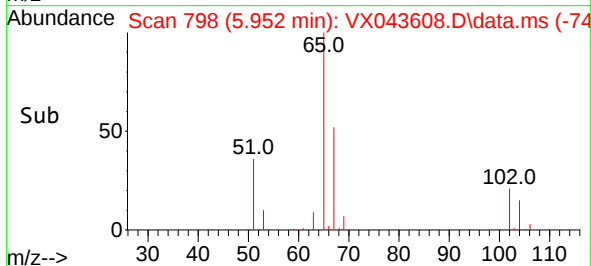
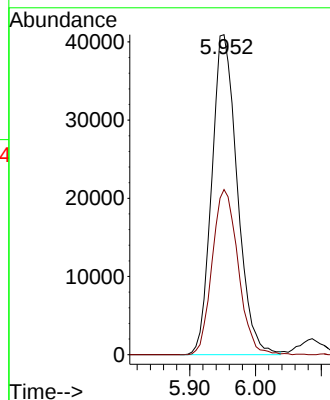
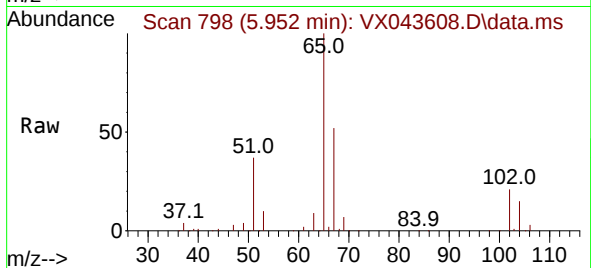
67 52.6 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

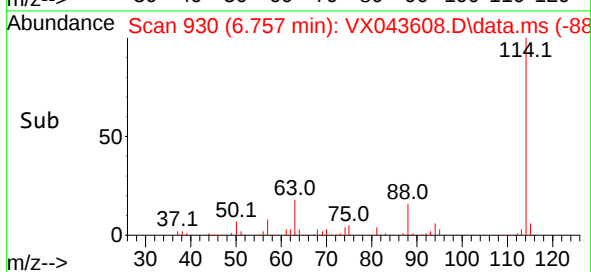
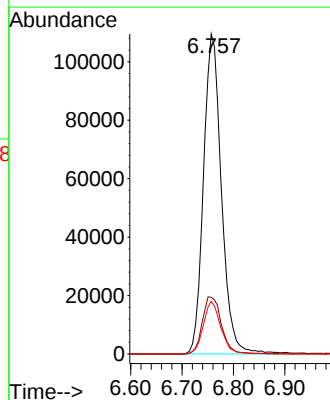
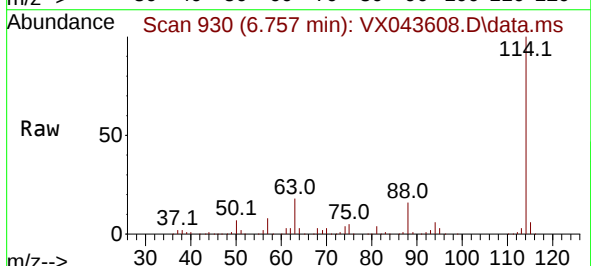
Tgt Ion:114 Resp: 265353

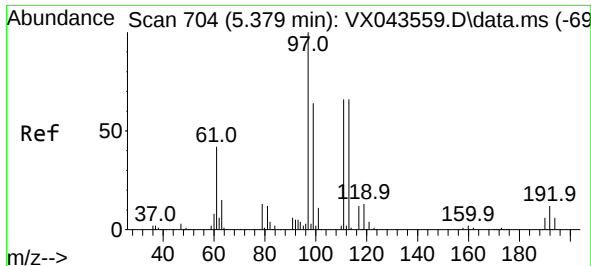
Ion Ratio Lower Upper

114 100

63 17.7 0.0 41.2

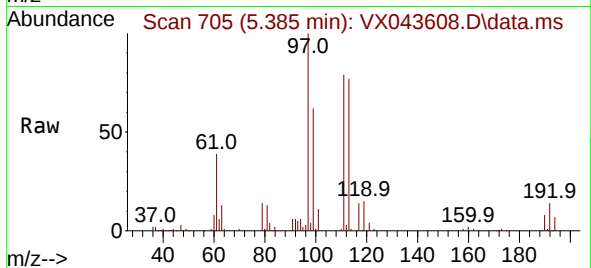
88 16.4 0.0 34.0





#35
Dibromofluoromethane
Concen: 50.941 ug/l
RT: 5.385 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

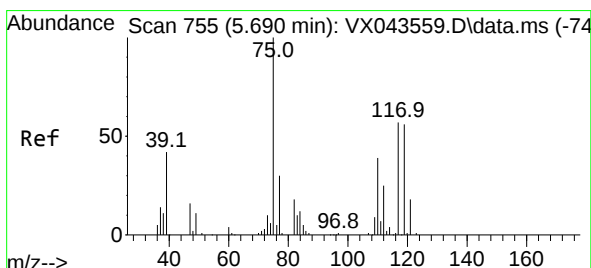
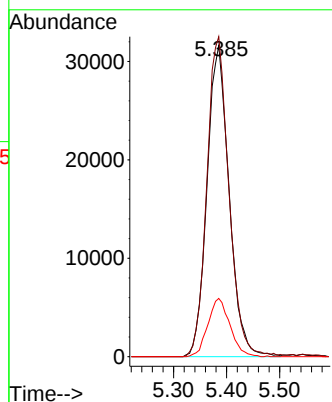
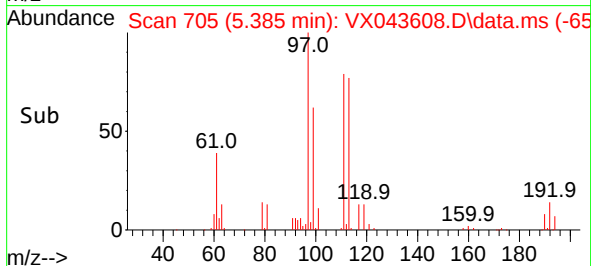
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 91660
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 18.7 14.1 21.1

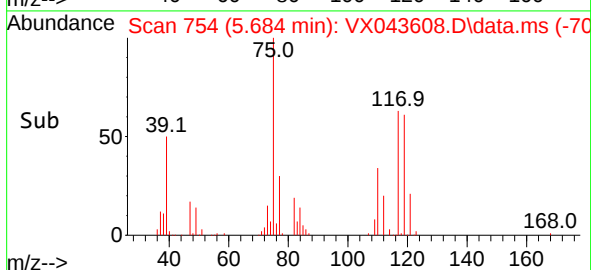
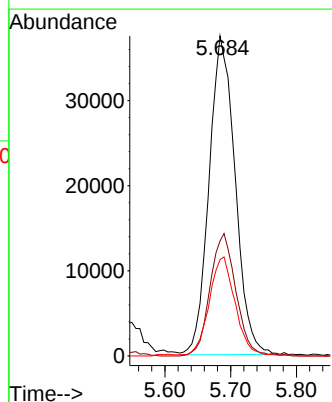
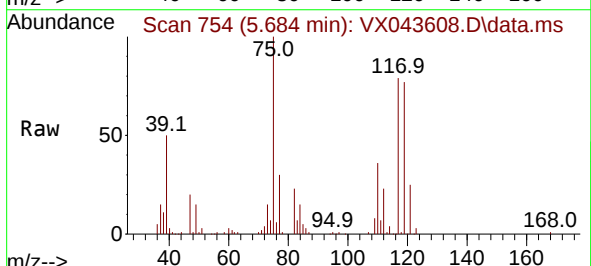
Manual Integrations
APPROVED

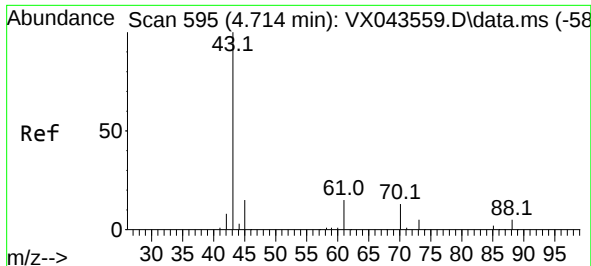
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#36
1,1-Dichloropropene
Concen: 48.407 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 75 Resp: 103282
Ion Ratio Lower Upper
75 100
110 38.1 17.9 53.7
77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 50.801 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

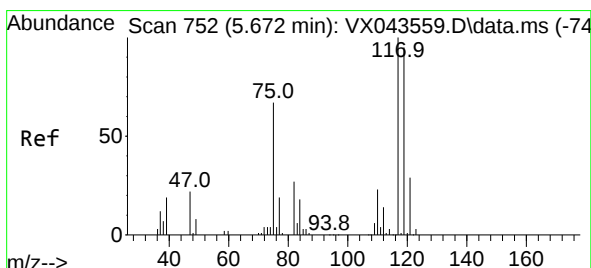
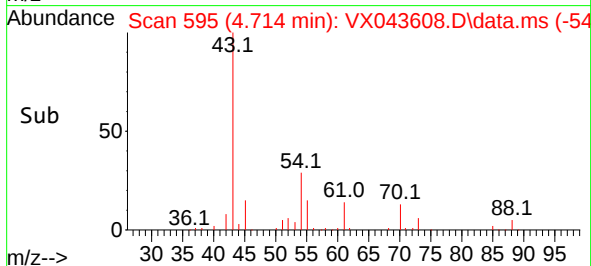
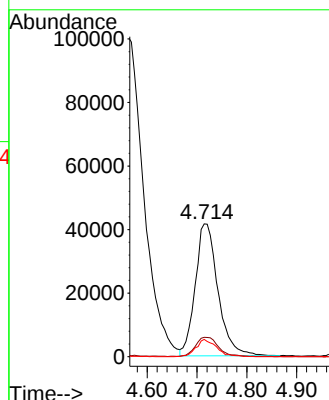
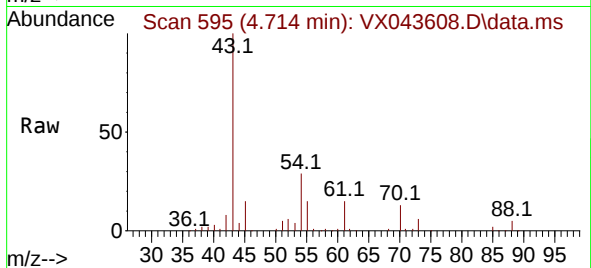
Tgt Ion: 43 Resp: 131589

Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.0	16.6
70	11.8	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#38

Carbon Tetrachloride

Concen: 47.400 ug/l

RT: 5.672 min Scan# 752

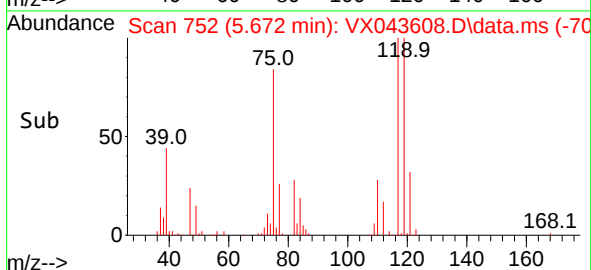
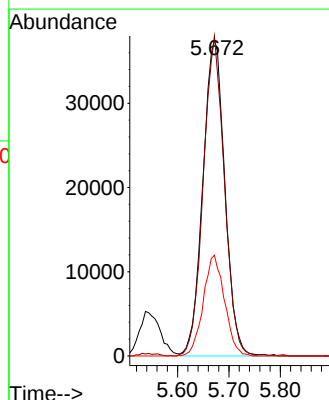
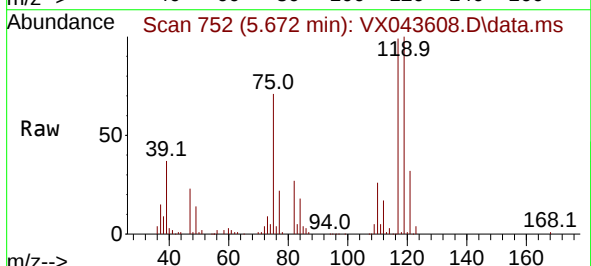
Delta R.T. -0.000 min

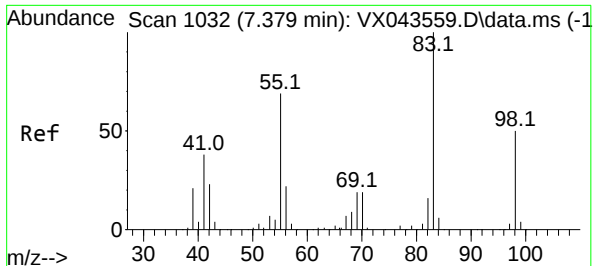
Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Tgt Ion:117 Resp: 111743

Ion	Ratio	Lower	Upper
117	100		
119	100.9	77.0	115.6
121	31.9	24.7	37.1





#39

Methylcyclohexane

Concen: 49.896 ug/l

RT: 7.372 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

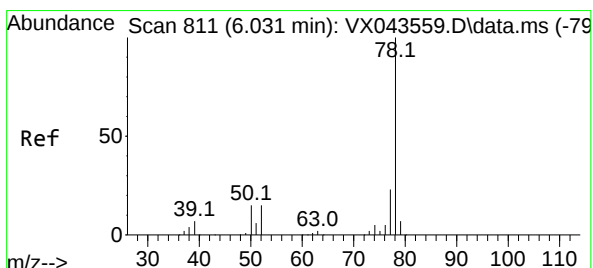
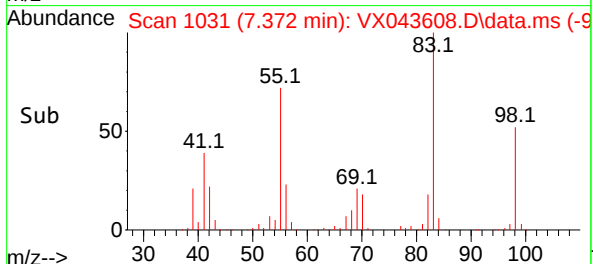
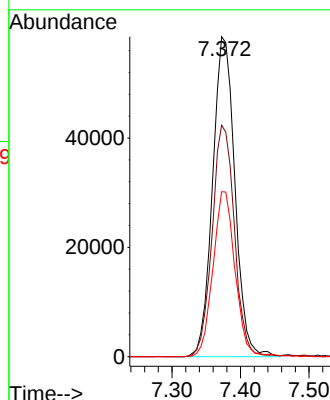
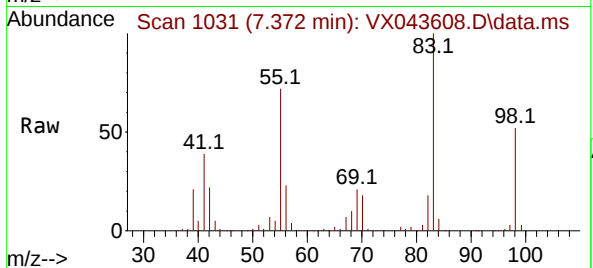
Tgt Ion: 83 Resp: 132174

Ion	Ratio	Lower	Upper
83	100		
55	72.4	59.9	89.9
98	51.5	41.3	61.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#40

Benzene

Concen: 50.901 ug/l

RT: 6.031 min Scan# 811

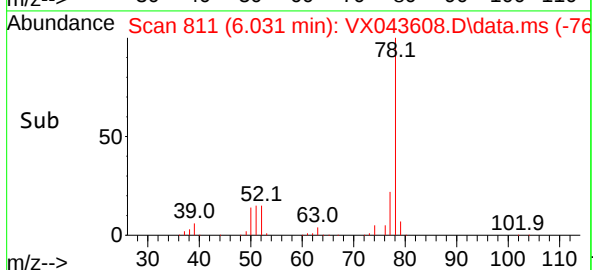
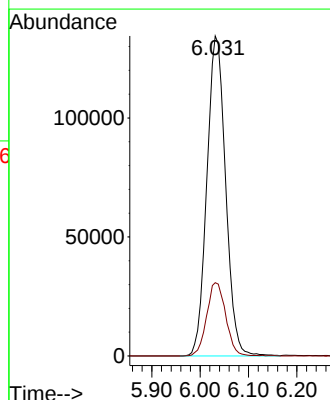
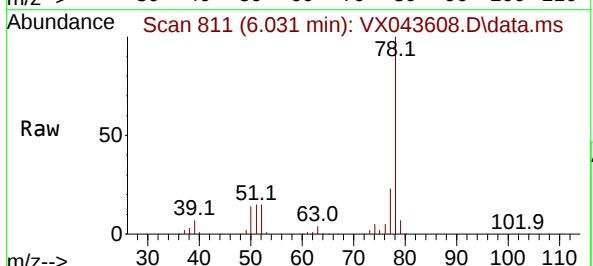
Delta R.T. -0.000 min

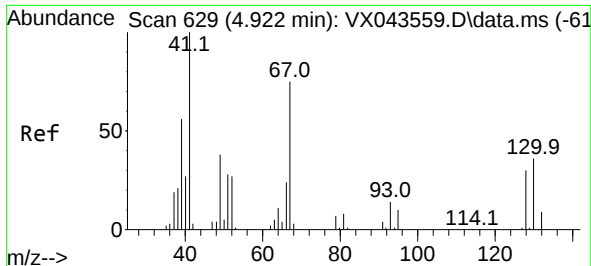
Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Tgt Ion: 78 Resp: 362305

Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.4	27.6





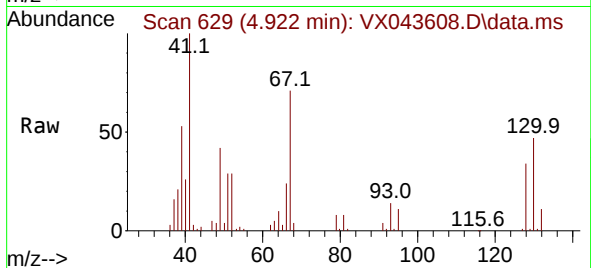
#41
Methacrylonitrile
Concen: 52.879 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

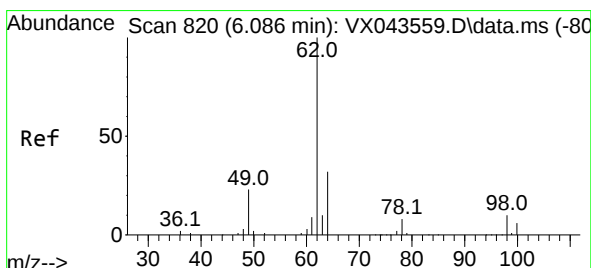
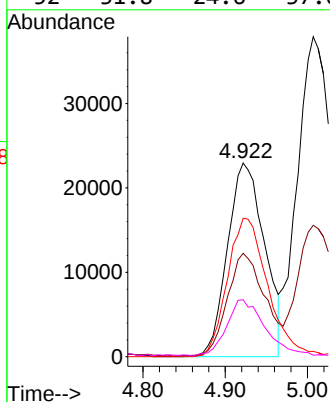
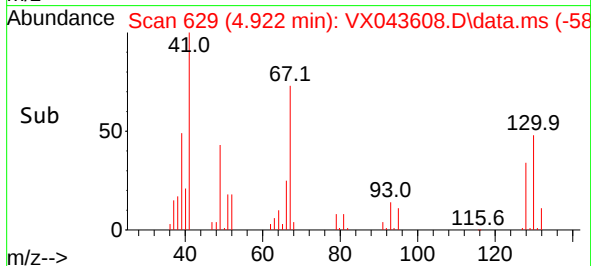


Tgt Ion: 41 Resp: 71898
Ion Ratio Lower Upper
41 100
39 54.4 43.5 65.3
67 78.4 58.3 87.5
52 31.8 24.6 37.0

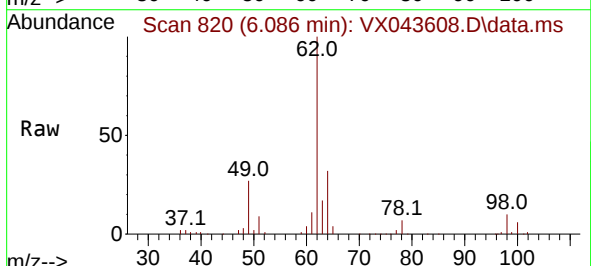
Manual Integrations

APPROVED

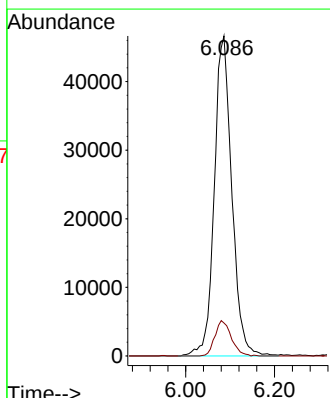
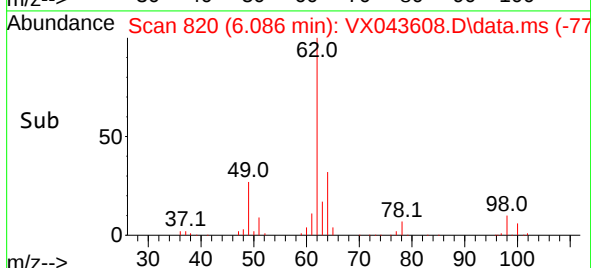
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

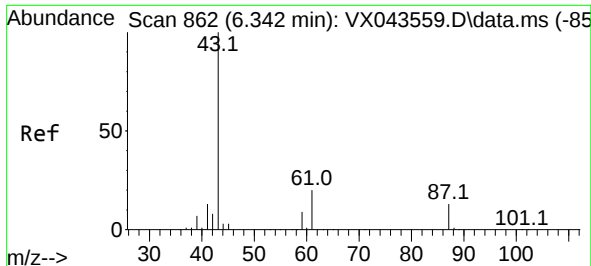


#42
1,2-Dichloroethane
Concen: 49.839 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29



Tgt Ion: 62 Resp: 127532
Ion Ratio Lower Upper
62 100
98 10.4 0.0 18.8





#43

Isopropyl Acetate

Concen: 50.370 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDC050EC

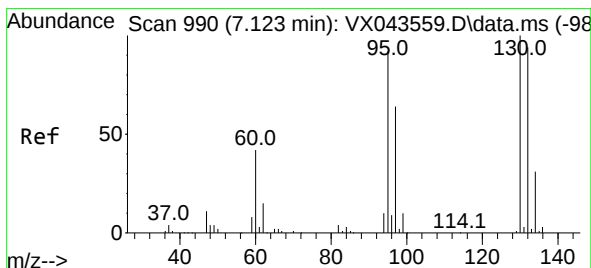
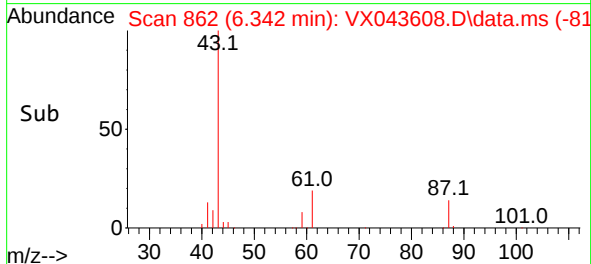
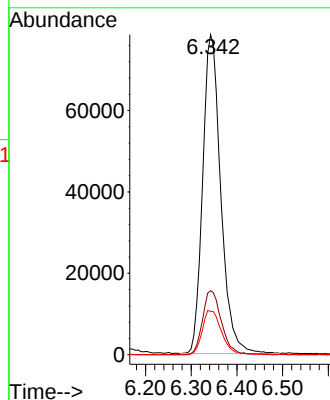
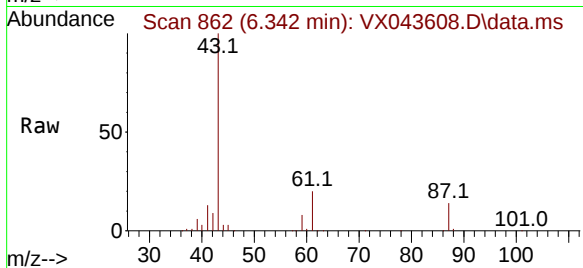
Tgt Ion: 43 Resp: 21577

Ion	Ratio	Lower	Upper
43	100		
61	20.8	16.2	24.4
87	14.7	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#44

Trichloroethene

Concen: 50.041 ug/l

RT: 7.123 min Scan# 990

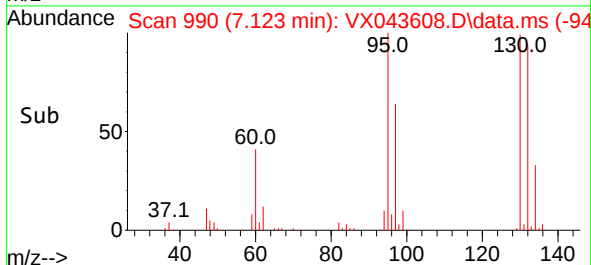
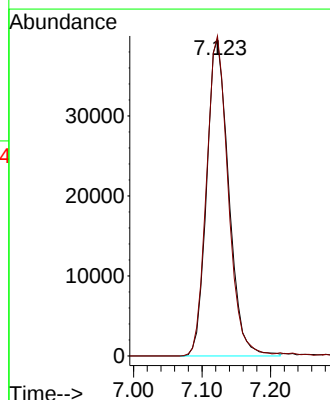
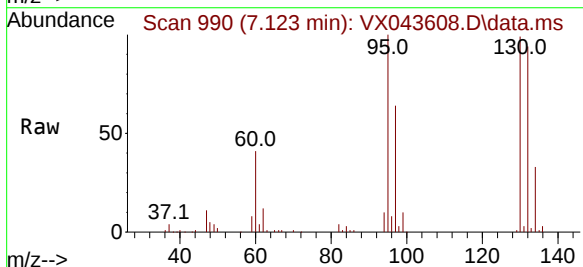
Delta R.T. -0.000 min

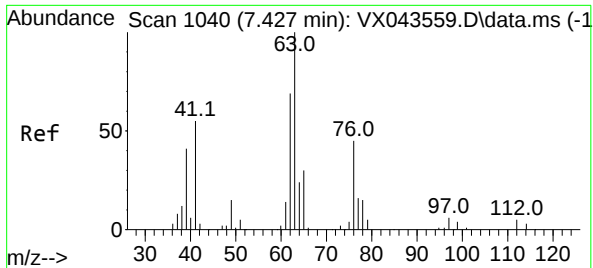
Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Tgt Ion:130 Resp: 88486

Ion	Ratio	Lower	Upper
130	100		
95	101.2	0.0	202.6





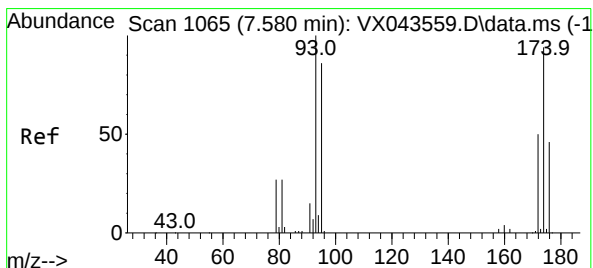
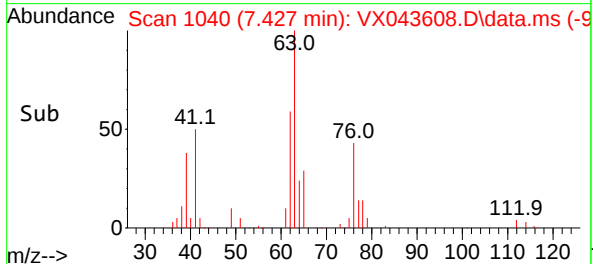
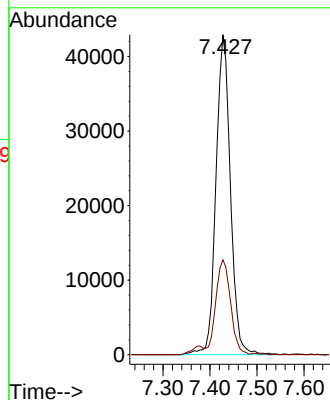
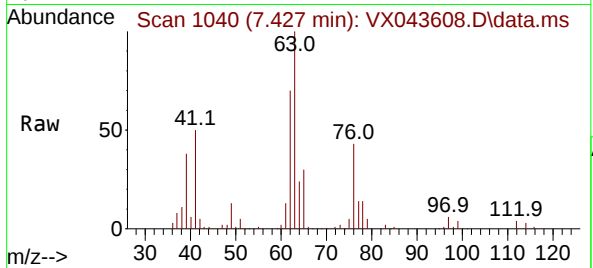
#45
1,2-Dichloropropane
Concen: 52.297 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 9165
Ion Ratio Lower Upper
63 100
65 29.7 24.5 36.7

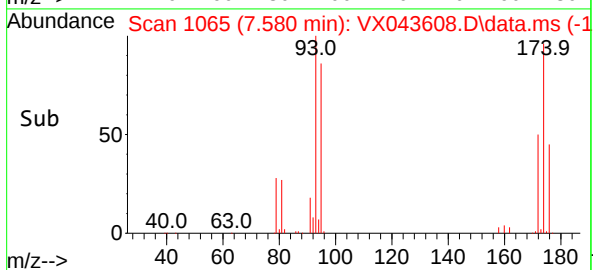
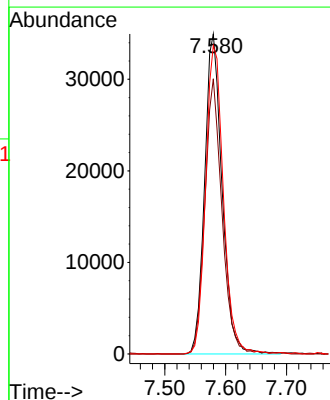
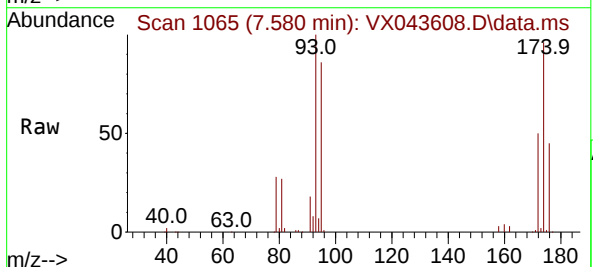
Manual Integrations
APPROVED

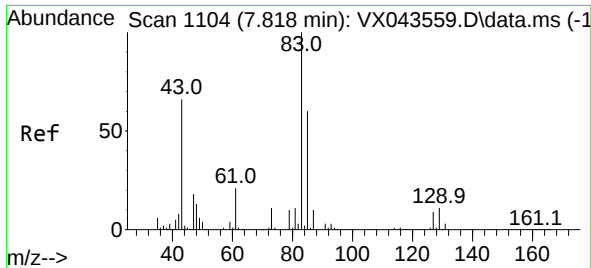
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#46
Dibromomethane
Concen: 51.612 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 93 Resp: 69649
Ion Ratio Lower Upper
93 100
95 84.2 66.4 99.6
174 97.9 75.0 112.4





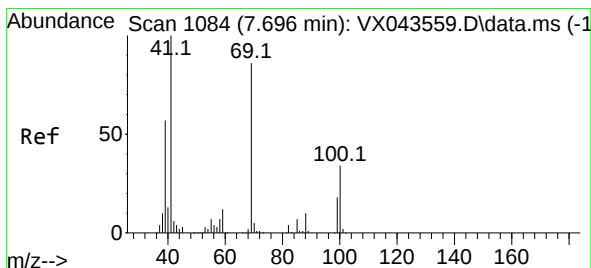
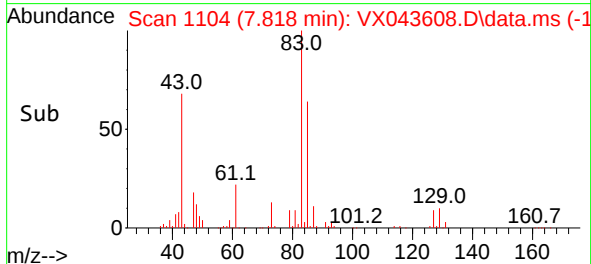
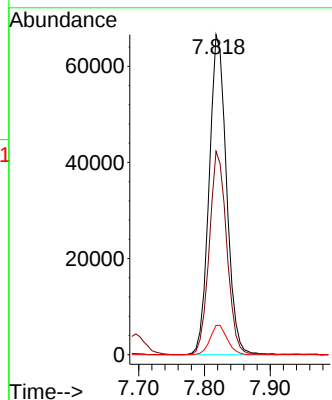
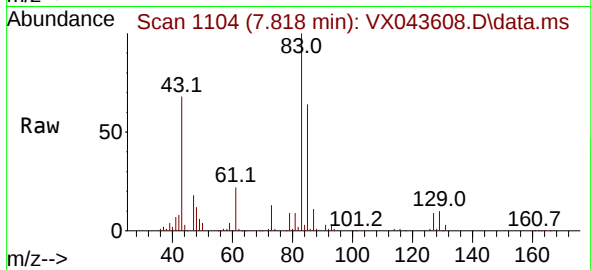
#47
Bromodichloromethane
Concen: 51.646 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 12226
Ion Ratio Lower Upper
83 100
85 63.5 52.2 78.4
127 9.2 7.1 10.7

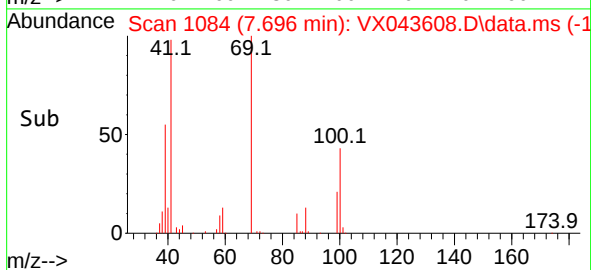
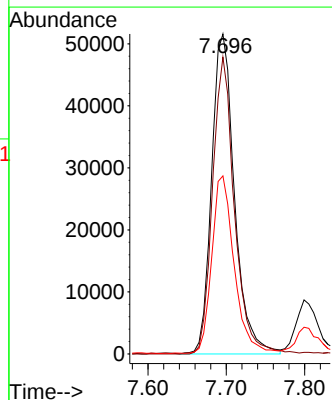
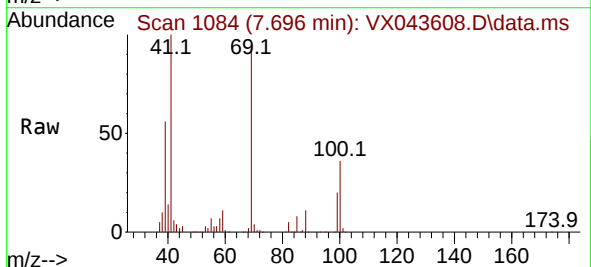
Manual Integrations
APPROVED

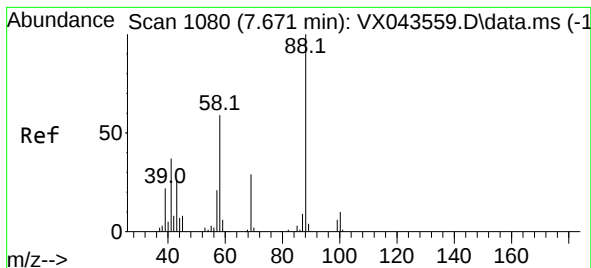
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#48
Methyl methacrylate
Concen: 51.651 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 41 Resp: 104902
Ion Ratio Lower Upper
41 100
69 88.7 67.7 101.5
39 54.0 46.3 69.5





#49

1,4-Dioxane

Concen: 1075.073 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

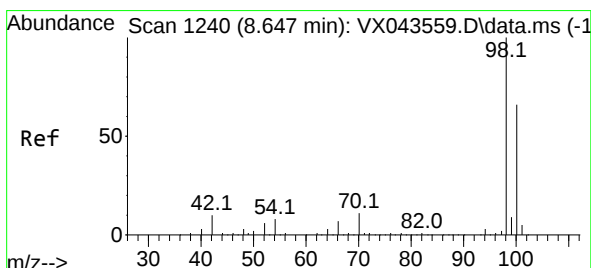
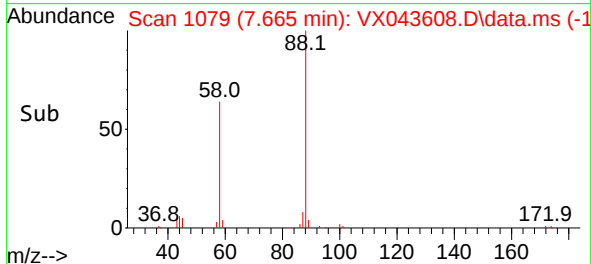
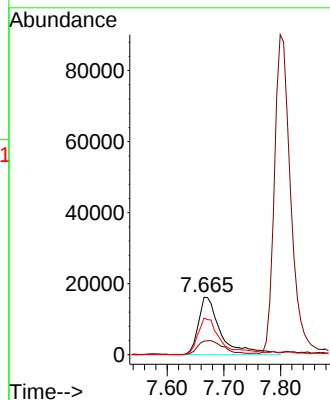
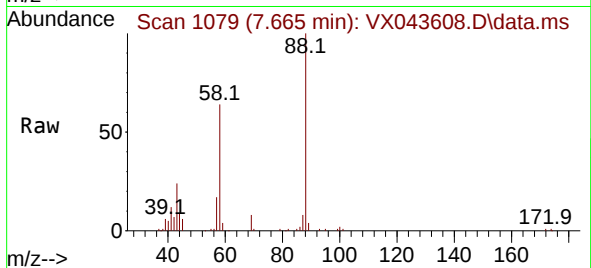
VSTDCCC050EC

Tgt Ion:	88	Resp:	4485
Ion	Ratio	Lower	Upper
88	100		
43	28.7	25.3	37.9
58	64.7	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#50

Toluene-d8

Concen: 51.243 ug/l

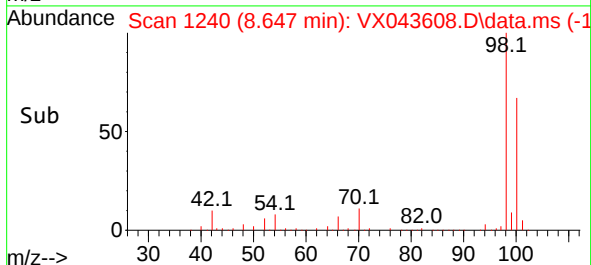
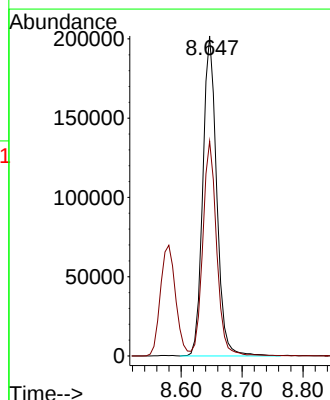
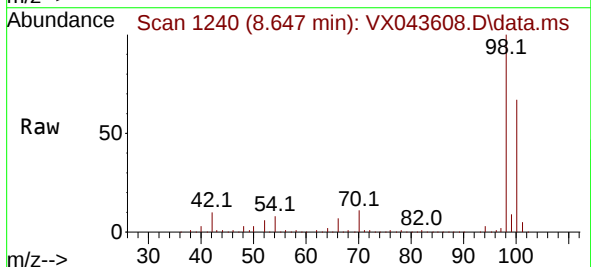
RT: 8.647 min Scan# 1240

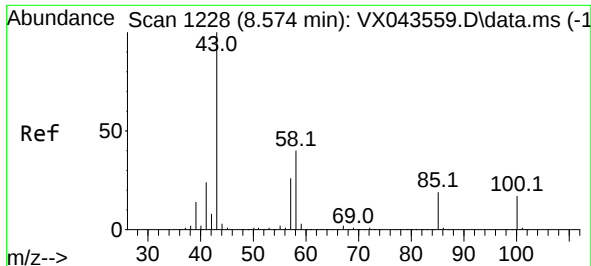
Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Tgt Ion:	98	Resp:	319178
Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.4	80.2





#51
4-Methyl-2-Pentanone
Concen: 258.941 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

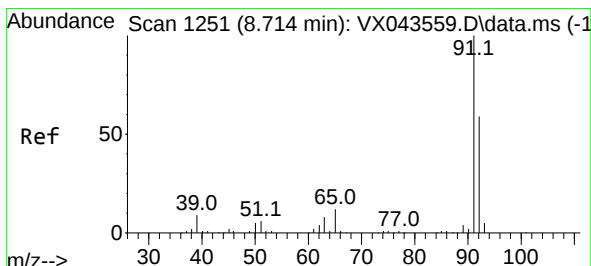
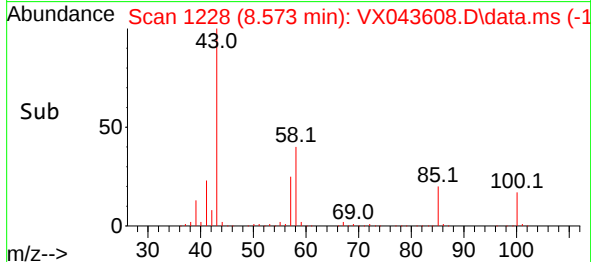
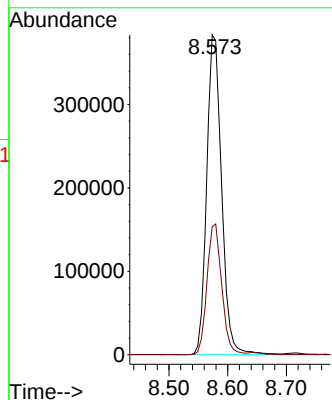
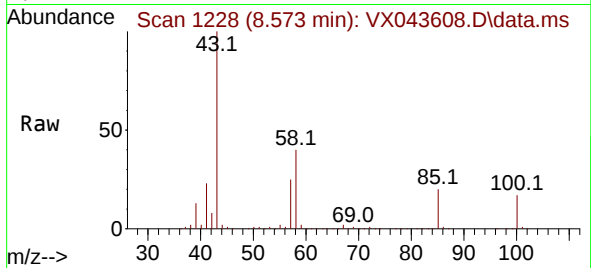
VSTDCCC050EC

Tgt Ion: 43 Resp: 676072
Ion Ratio Lower Upper
43 100
58 40.3 31.7 47.5

Manual Integrations

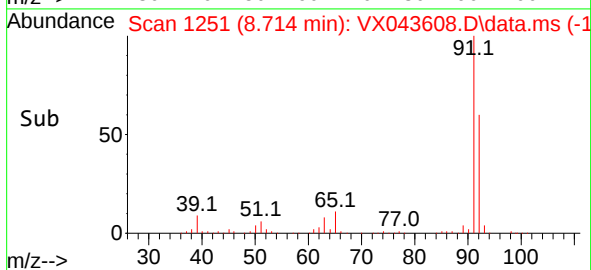
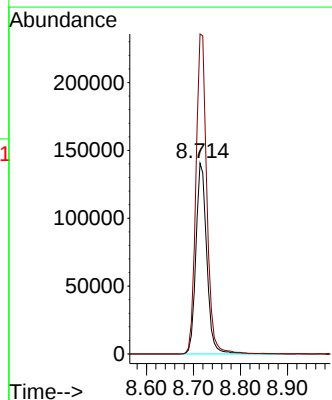
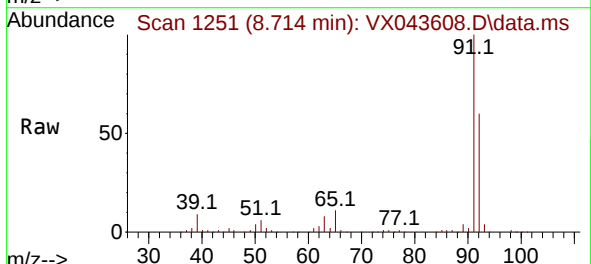
APPROVED

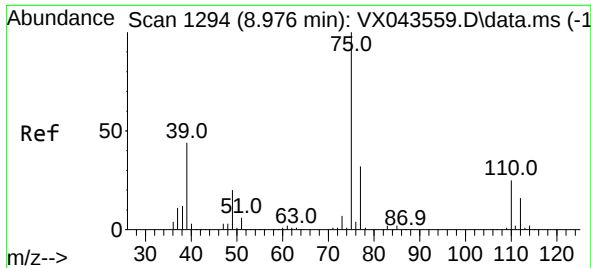
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#52
Toluene
Concen: 52.560 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 92 Resp: 226884
Ion Ratio Lower Upper
92 100
91 168.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 51.314 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 130475

Ion Ratio Lower Upper

75 100

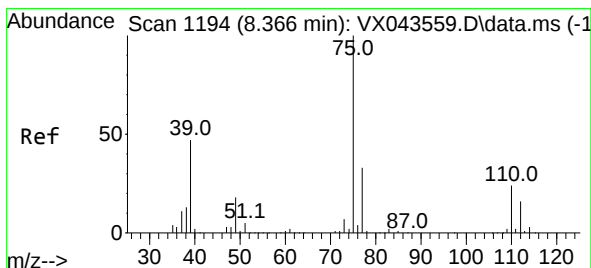
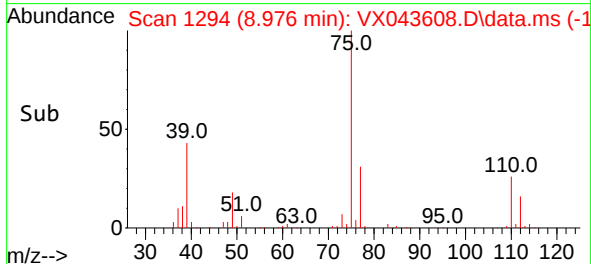
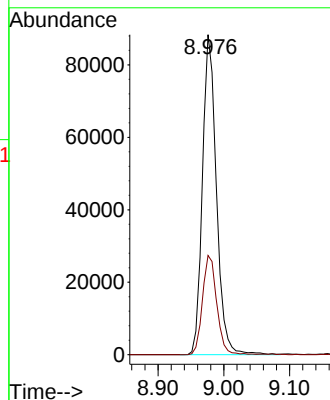
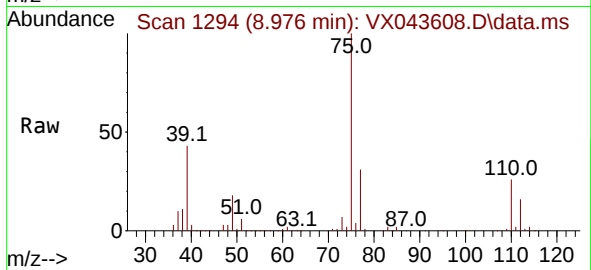
77 31.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#54

cis-1,3-Dichloropropene

Concen: 53.094 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

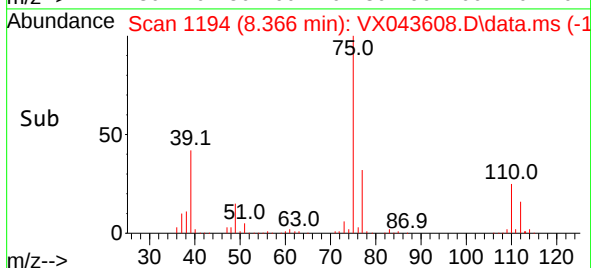
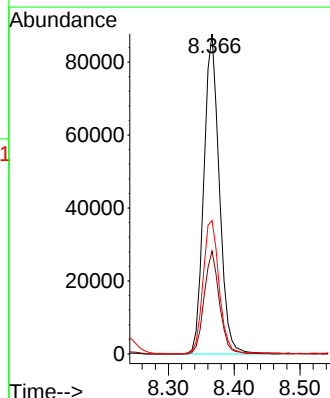
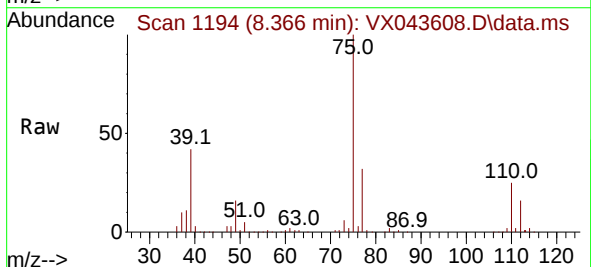
Tgt Ion: 75 Resp: 143839

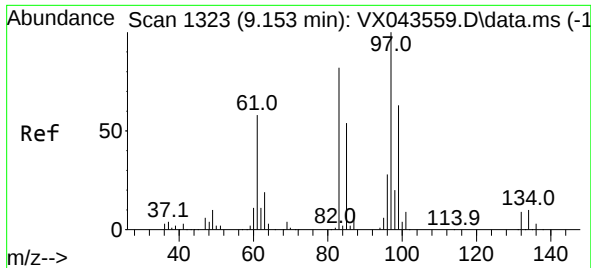
Ion Ratio Lower Upper

75 100

77 32.2 24.8 37.2

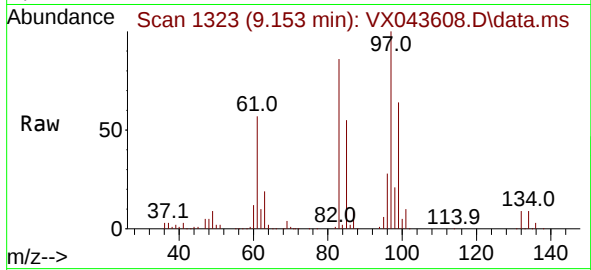
39 41.5 37.7 56.5





#55
1,1,2-Trichloroethane
Concen: 53.799 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

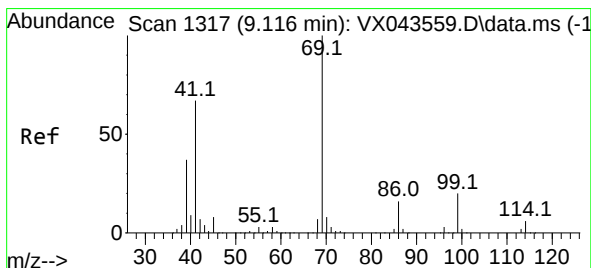
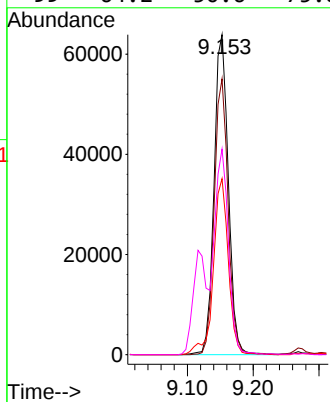
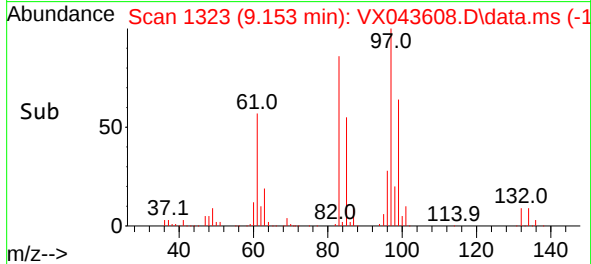
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



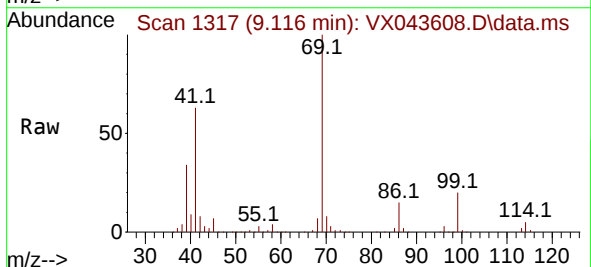
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.2	67.3	100.9
85	55.0	43.6	65.4
99	64.2	50.6	75.8

Manual Integrations
APPROVED

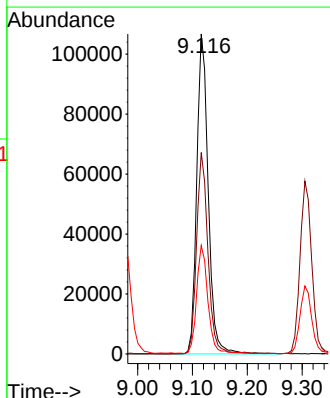
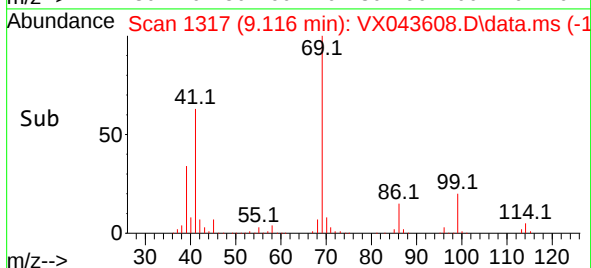
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

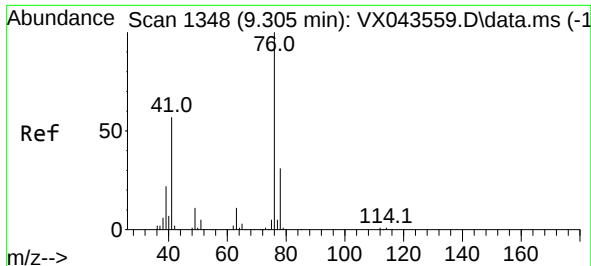


#56
Ethyl methacrylate
Concen: 53.432 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29



Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.5	53.8	80.8
39	33.3	29.9	44.9





#57

1,3-Dichloropropane

Concen: 53.607 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 16020

Ion Ratio Lower Upper

76 100

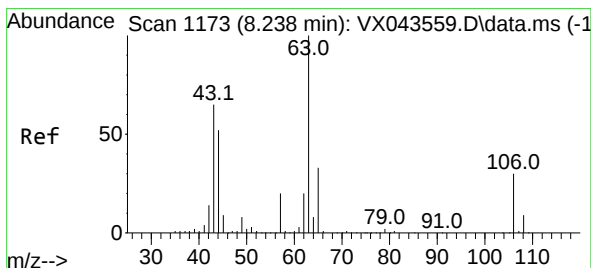
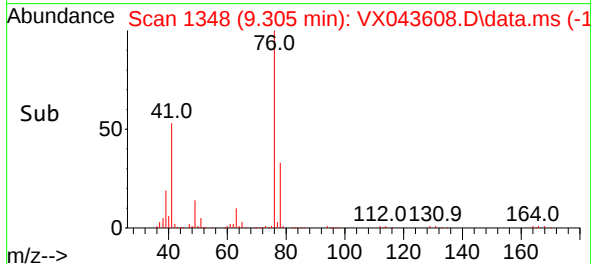
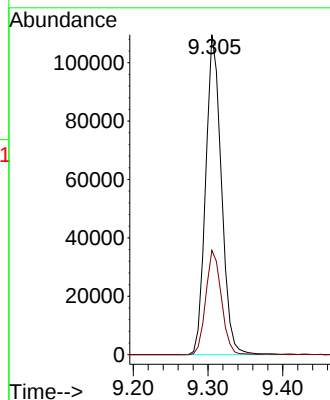
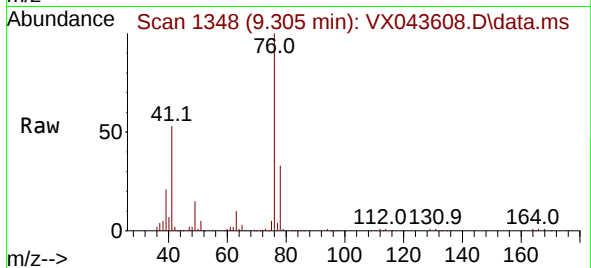
78 32.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#58

2-Chloroethyl Vinyl ether

Concen: 263.875 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043608.D

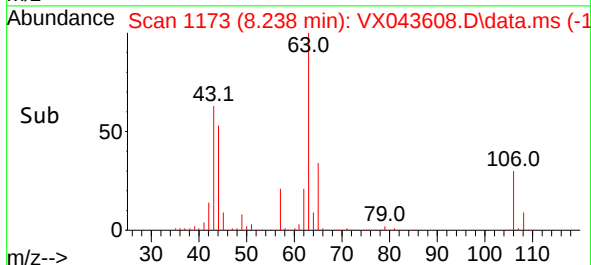
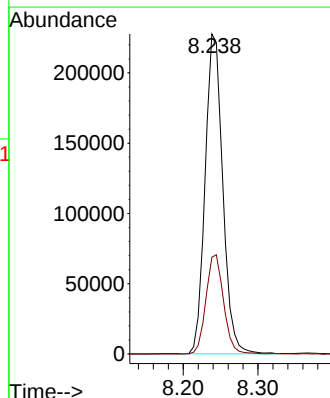
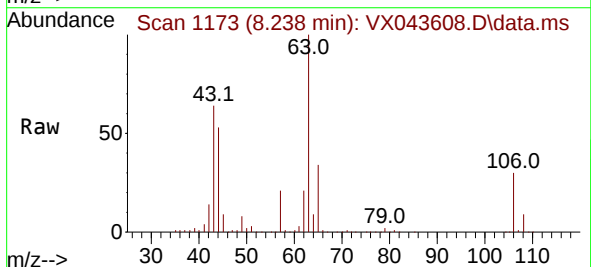
Acq: 29 Oct 2024 19:29

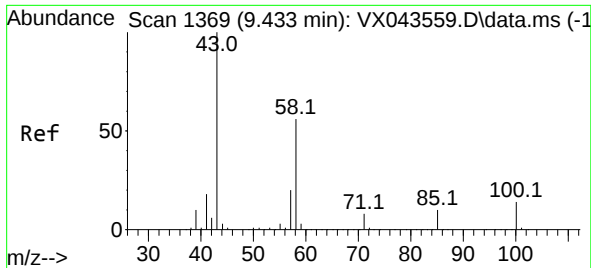
Tgt Ion: 63 Resp: 373123

Ion Ratio Lower Upper

63 100

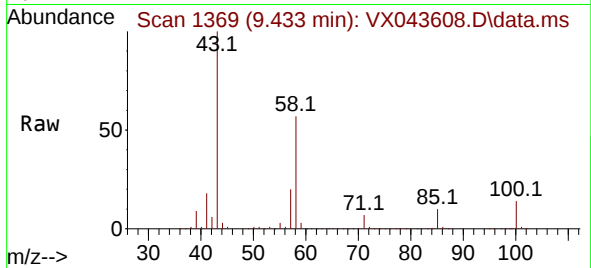
106 31.0 23.6 35.4





#59
2-Hexanone
Concen: 254.496 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

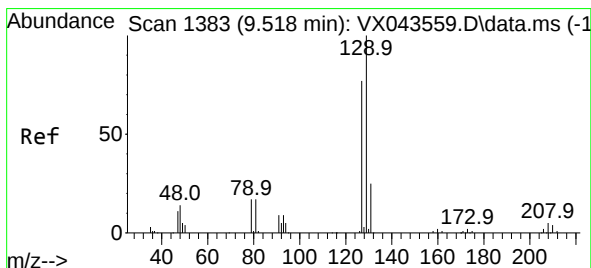
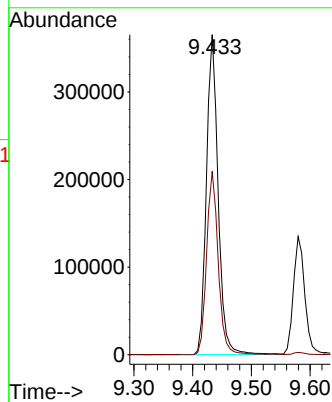
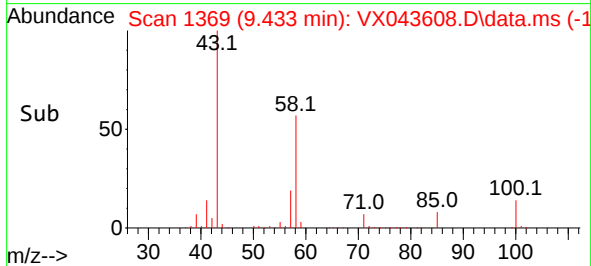
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 504664
Ion Ratio Lower Upper
43 100
58 57.0 27.5 82.5

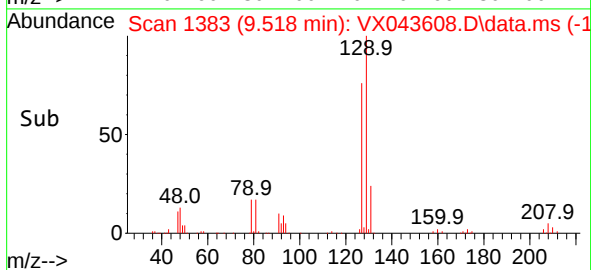
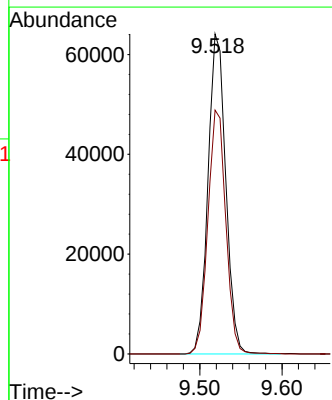
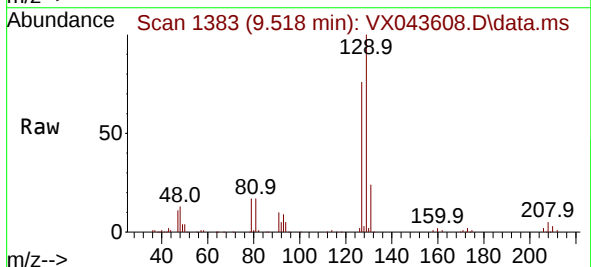
Manual Integrations
APPROVED

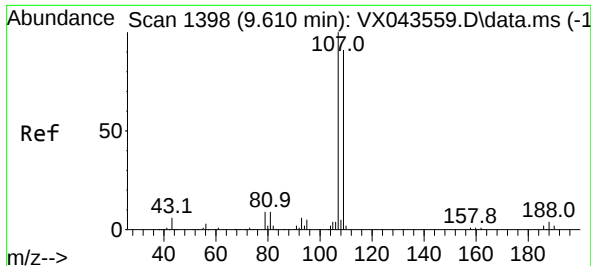
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#60
Dibromochloromethane
Concen: 54.022 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion:129 Resp: 96120
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.1





#61
1,2-Dibromoethane
Concen: 53.153 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

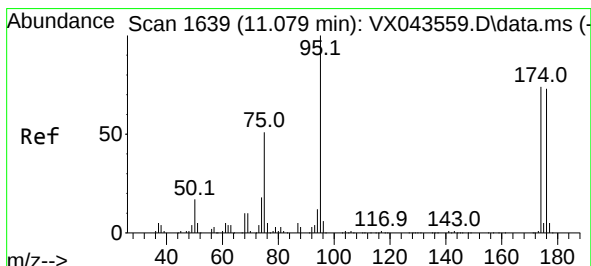
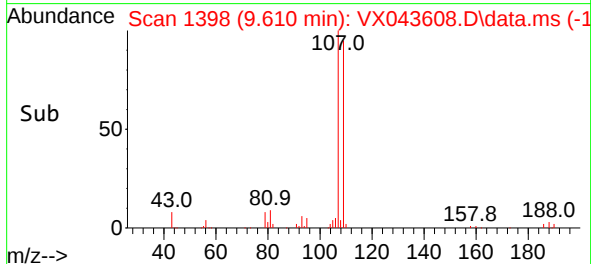
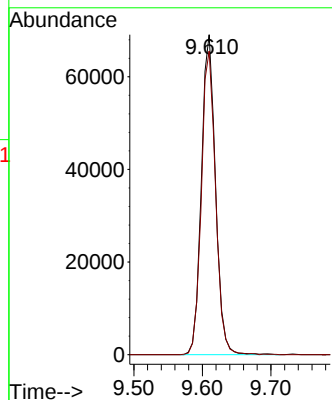
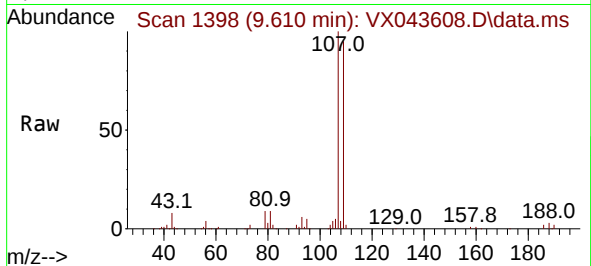
VSTDCCC050EC

Tgt Ion:107 Resp: 9914
Ion Ratio Lower Upper
107 100
109 95.6 77.1 115.7

Manual Integrations

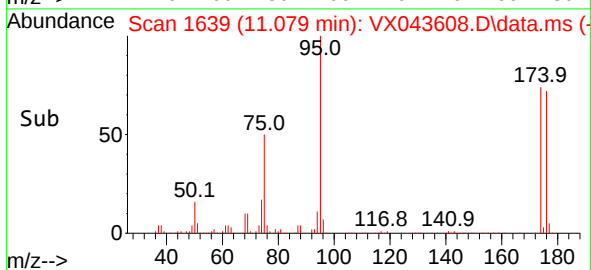
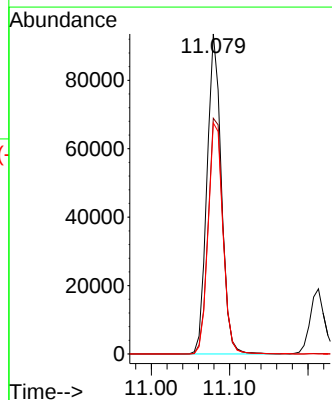
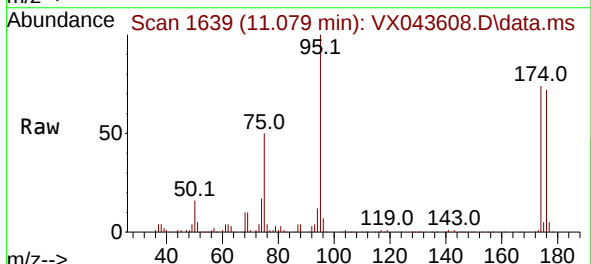
APPROVED

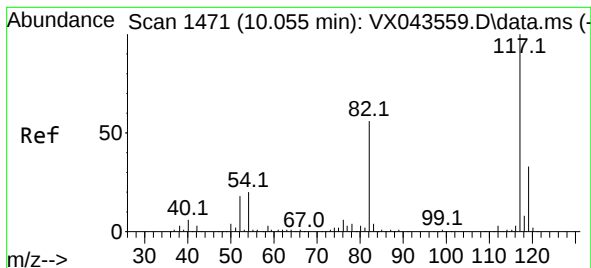
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#62
4-Bromofluorobenzene
Concen: 51.413 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

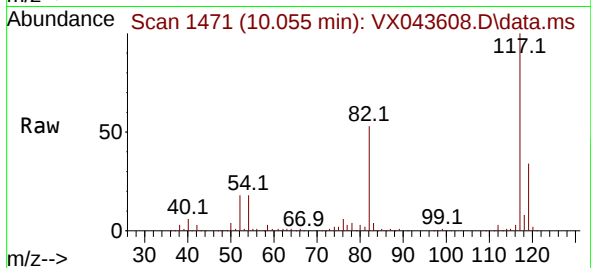
Tgt Ion: 95 Resp: 118664
Ion Ratio Lower Upper
95 100
174 76.6 0.0 146.6
176 74.4 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

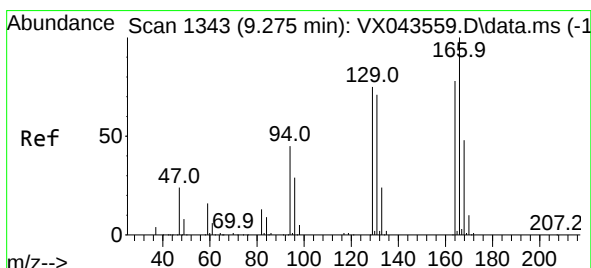
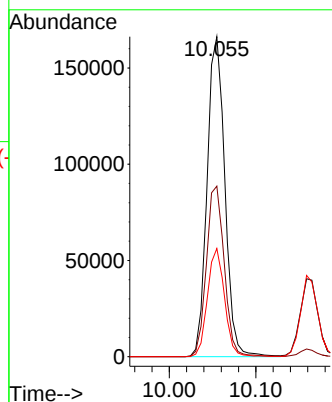
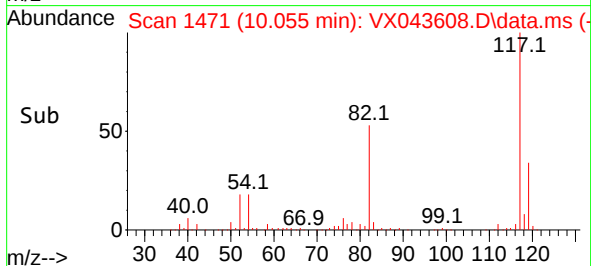
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 236719
Ion Ratio Lower Upper
117 100
82 53.3 42.1 63.1
119 33.8 25.4 38.2

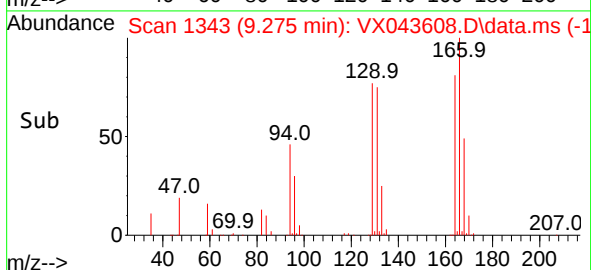
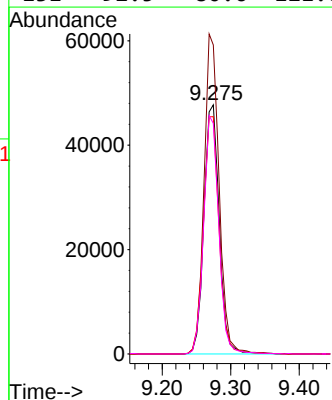
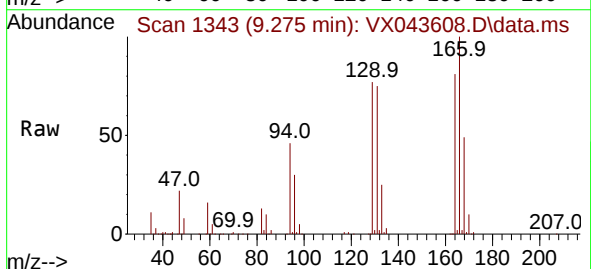
Manual Integrations
APPROVED

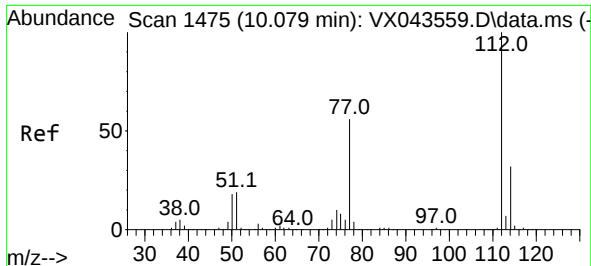
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#64
Tetrachloroethene
Concen: 49.957 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

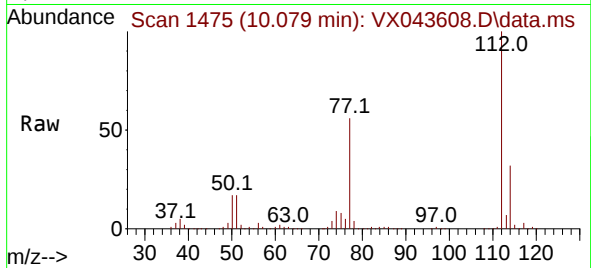
Tgt Ion:164 Resp: 74378
Ion Ratio Lower Upper
164 100
166 124.0 103.8 155.6
129 95.3 83.8 125.6
131 92.5 80.6 121.0





#65
Chlorobenzene
Concen: 50.588 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

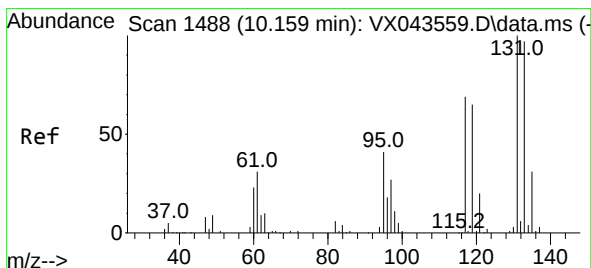
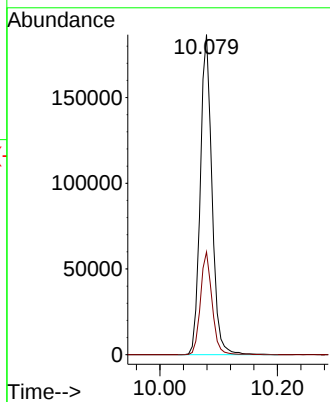
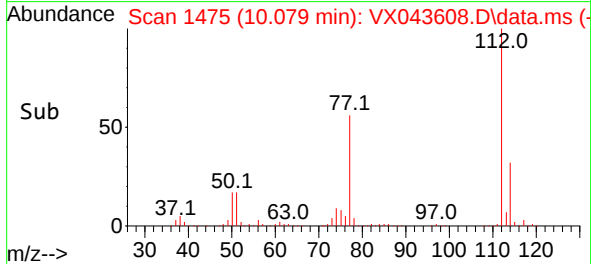
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 257630
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.6

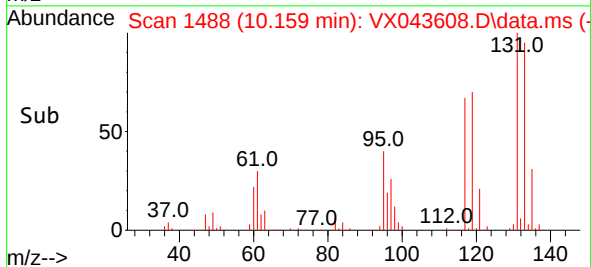
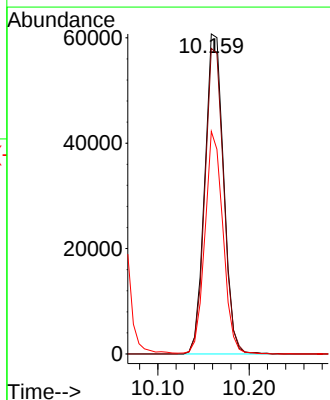
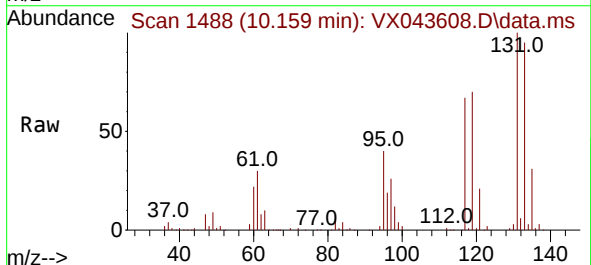
Manual Integrations
APPROVED

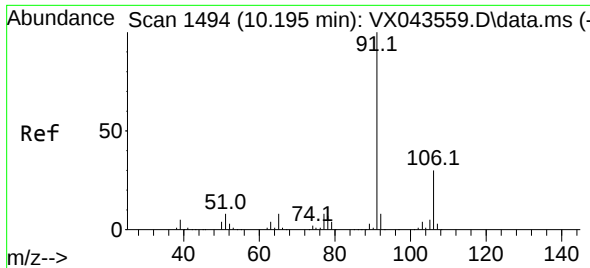
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.231 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

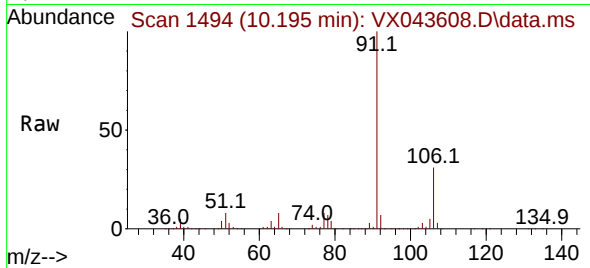
Tgt Ion:131 Resp: 86886
Ion Ratio Lower Upper
131 100
133 95.2 48.0 144.0
119 66.7 32.3 96.9





#67
Ethyl Benzene
Concen: 49.943 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

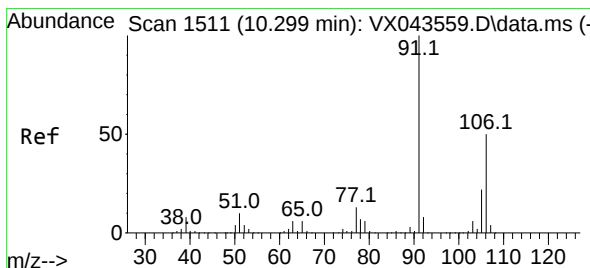
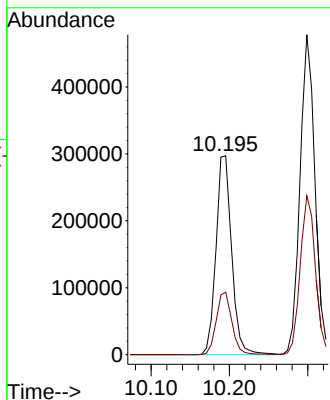
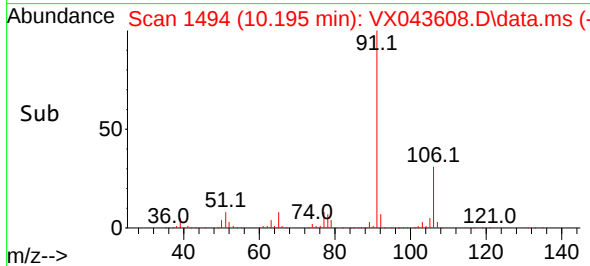
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



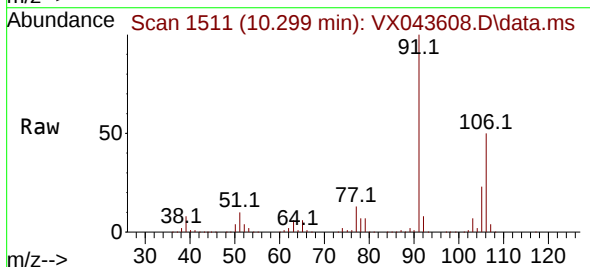
Tgt Ion: 91 Resp: 414752
Ion Ratio Lower Upper
91 100
106 31.4 25.4 38.2

Manual Integrations
APPROVED

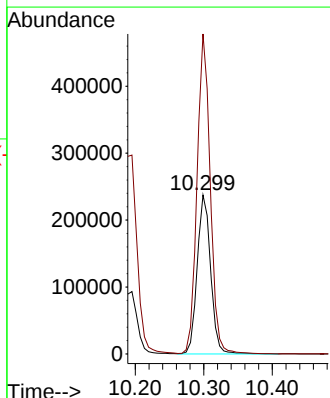
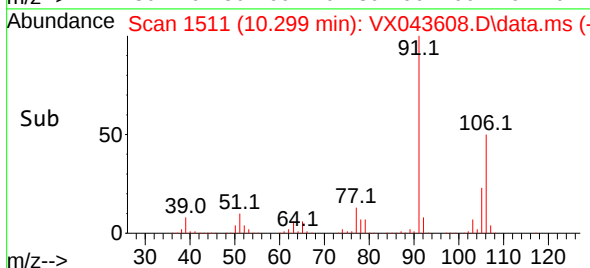
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

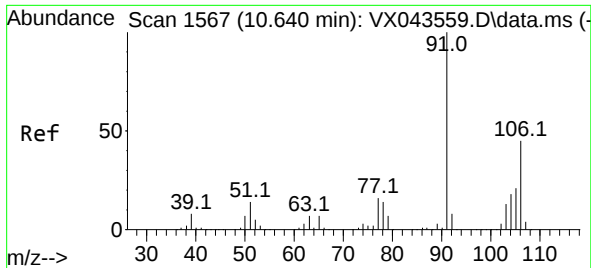


#68
m/p-Xylenes
Concen: 101.972 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29



Tgt Ion:106 Resp: 323840
Ion Ratio Lower Upper
106 100
91 197.9 164.7 247.1





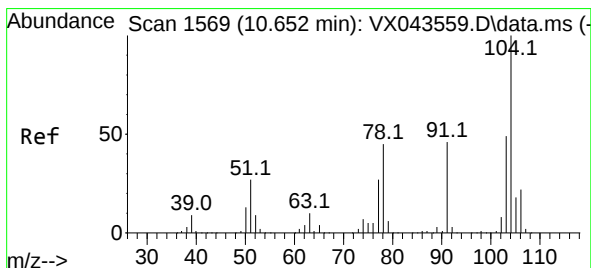
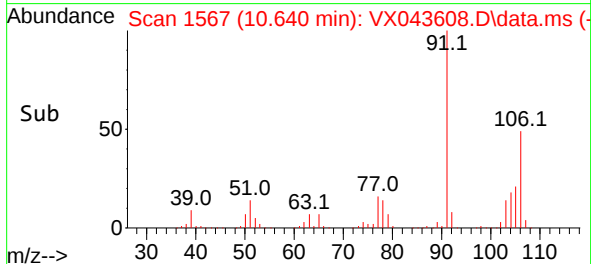
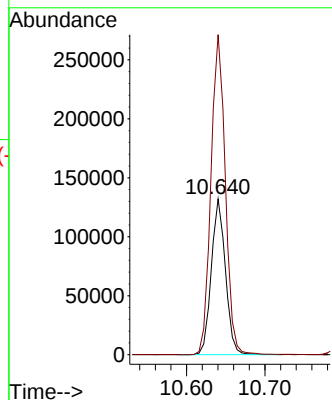
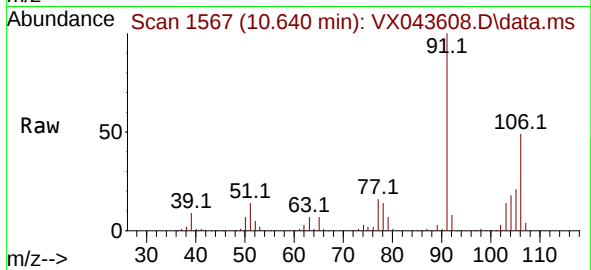
#69
o-Xylene
Concen: 51.602 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 164652
Ion Ratio Lower Upper
106 100
91 209.7 107.9 323.7

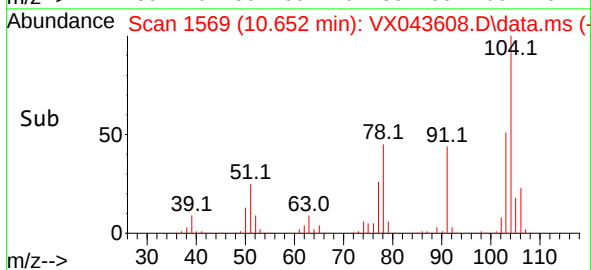
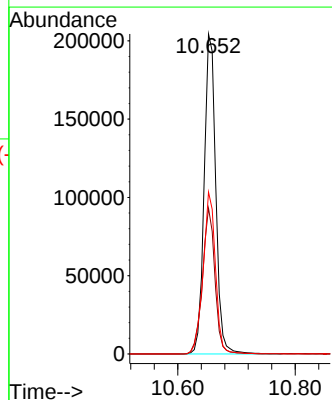
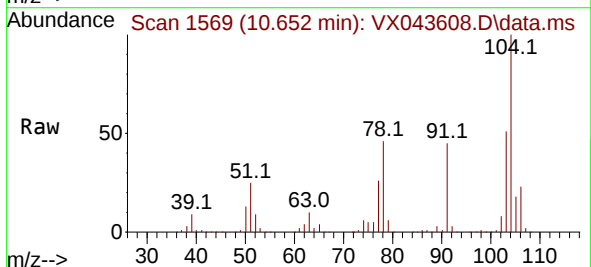
Manual Integrations
APPROVED

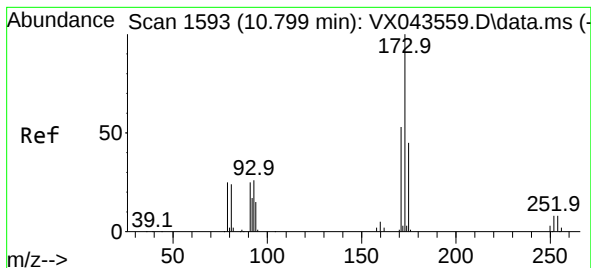
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#70
Styrene
Concen: 53.092 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion:104 Resp: 281569
Ion Ratio Lower Upper
104 100
78 48.8 40.0 60.0
103 53.9 43.4 65.0





#71

Bromoform

Concen: 51.301 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

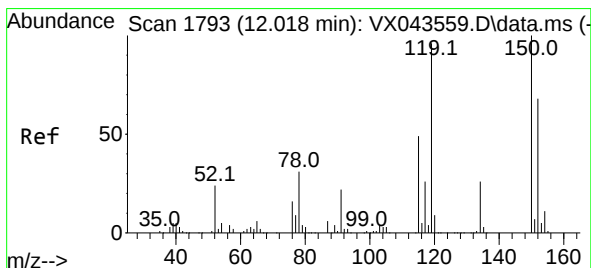
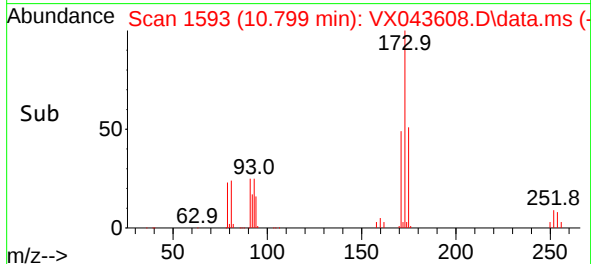
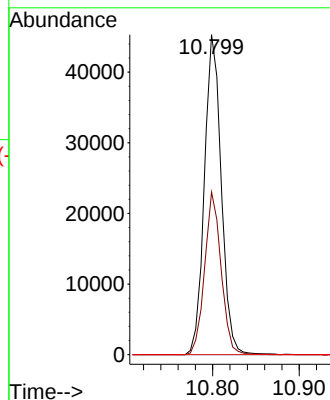
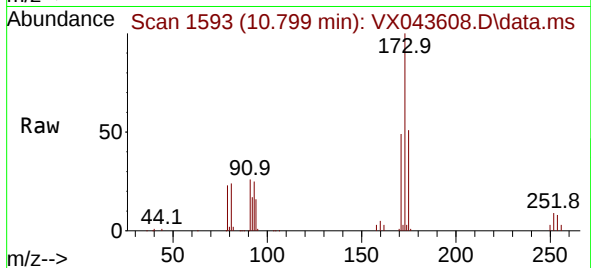
VSTDCCC050EC

Tgt Ion:173 Resp: 61359
 Ion Ratio Lower Upper
 173 100
 175 49.5 23.3 69.9
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
 Supervised By :Mahesh Dadoda 10/30/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

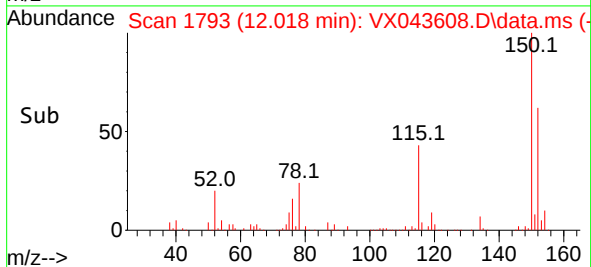
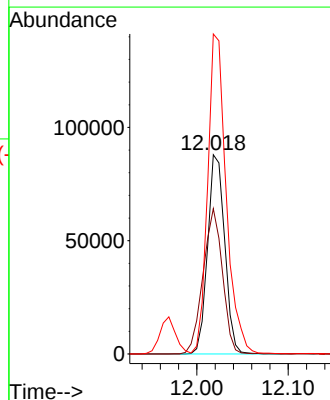
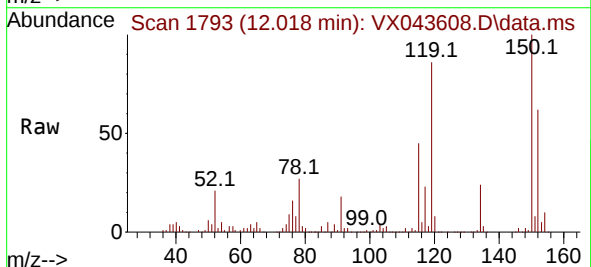
RT: 12.018 min Scan# 1793

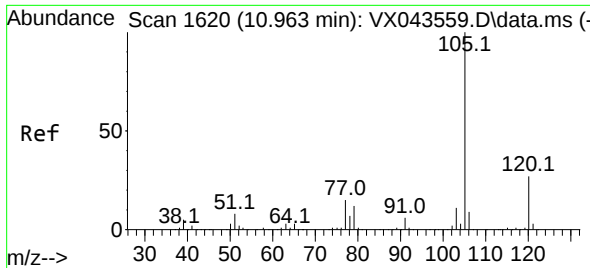
Delta R.T. -0.006 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

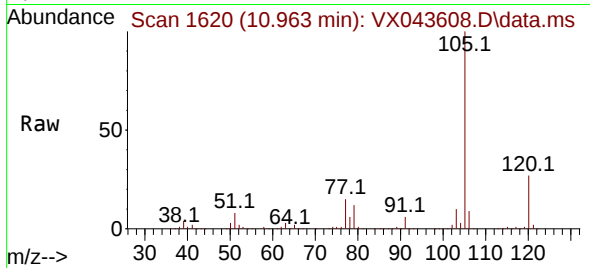
Tgt Ion:152 Resp: 114048
 Ion Ratio Lower Upper
 152 100
 115 82.8 42.9 128.7
 150 173.9 0.0 343.6





#73
Isopropylbenzene
Concen: 49.457 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

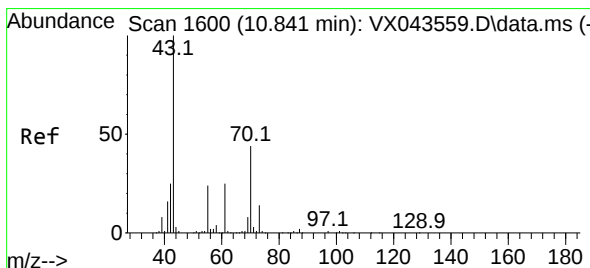
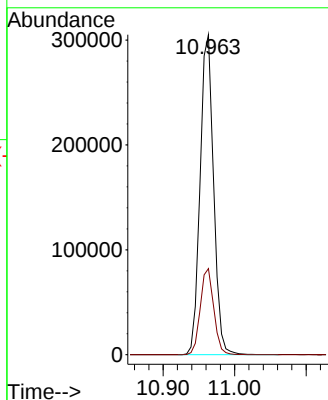
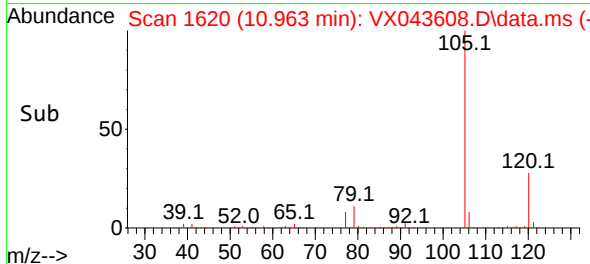
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



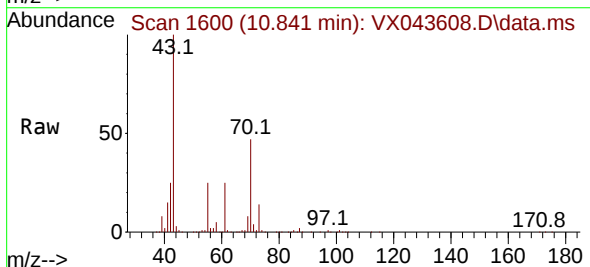
Tgt Ion:105 Resp: 399550
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Manual Integrations
APPROVED

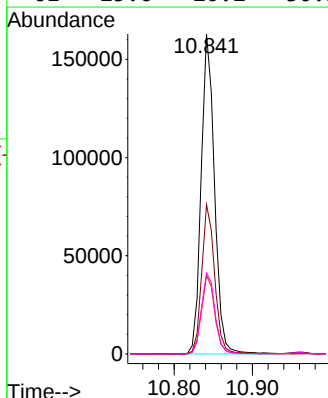
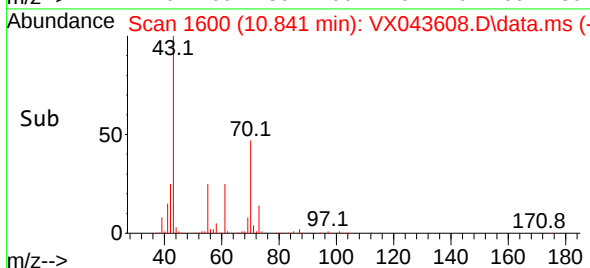
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

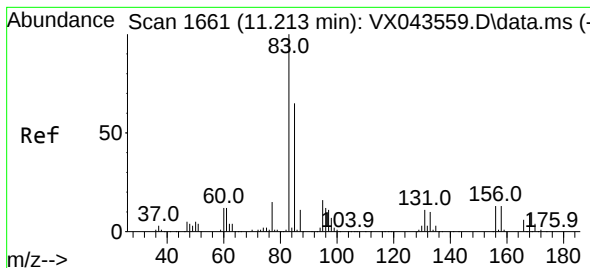


#74
N-ethyl acetate
Concen: 49.043 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29



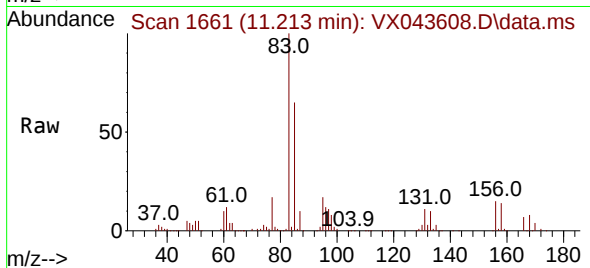
Tgt Ion: 43 Resp: 193011
Ion Ratio Lower Upper
43 100
70 45.6 34.6 52.0
55 24.8 19.6 29.4
61 25.6 20.2 30.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.090 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

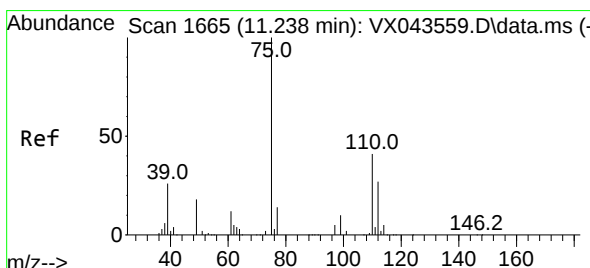
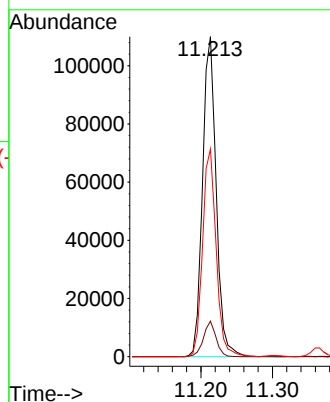
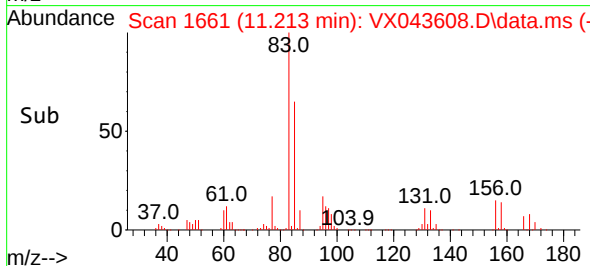
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



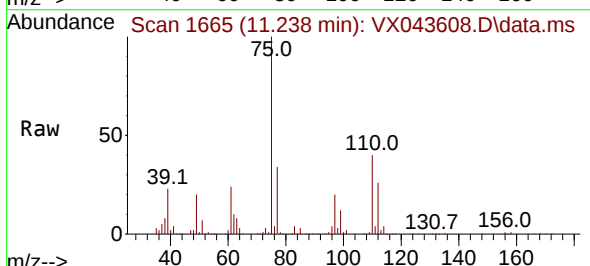
Tgt Ion: 83 Resp: 14551
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 64.5 32.4 97.0

Manual Integrations
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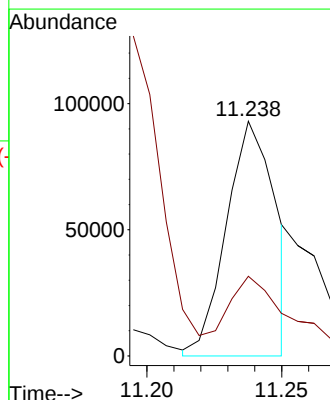
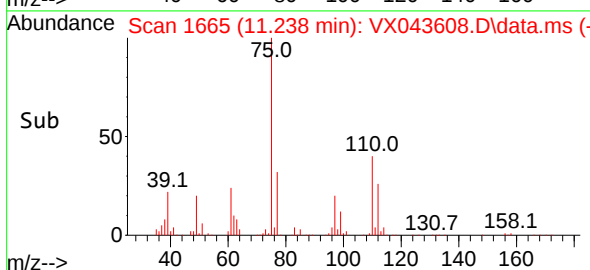
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

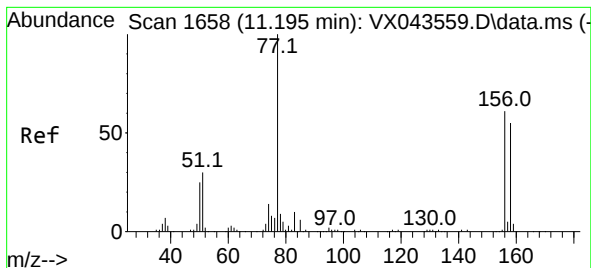


#76
1,2,3-Trichloropropane
Concen: 48.280 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29



Tgt Ion: 75 Resp: 117730
Ion Ratio Lower Upper
75 100
77 44.7 22.4 67.2





#77

Bromobenzene

Concen: 51.757 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 107968

Ion Ratio Lower Upper

156 100

77 152.0 79.7 239.1

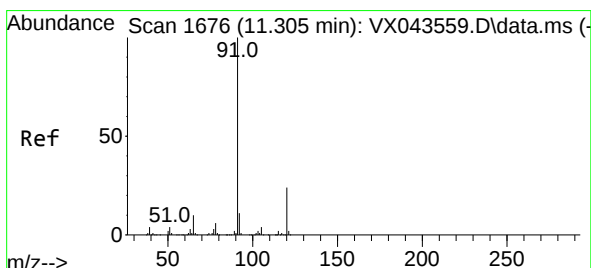
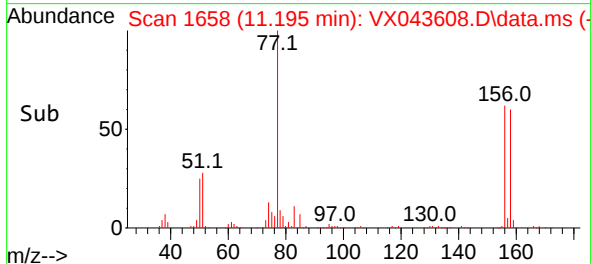
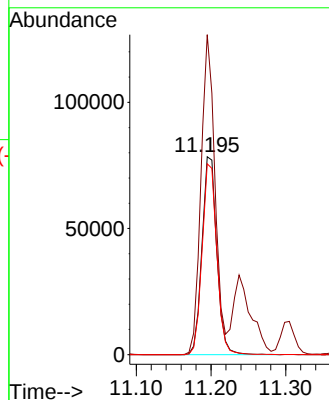
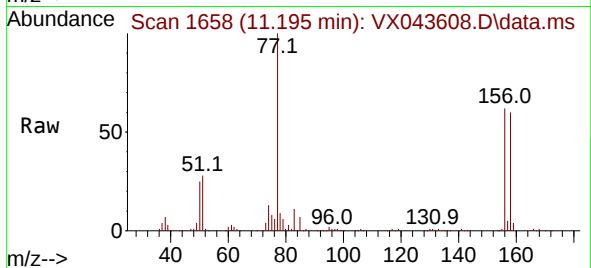
158 96.0 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#78

n-propylbenzene

Concen: 50.049 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043608.D

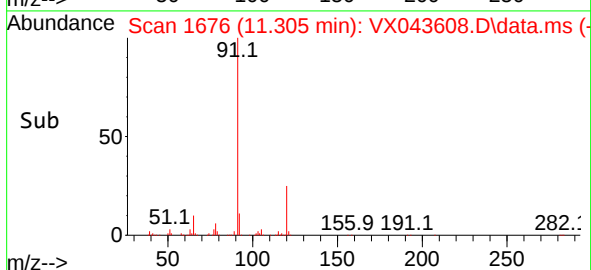
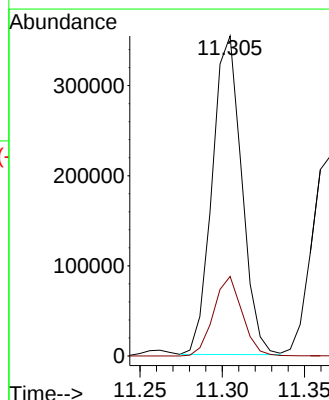
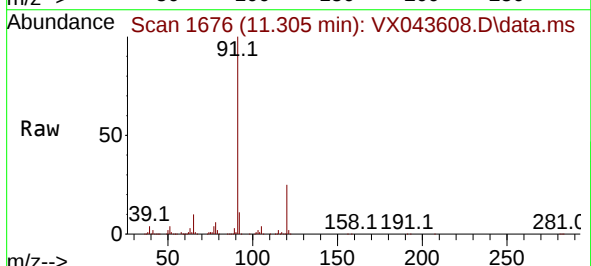
Acq: 29 Oct 2024 19:29

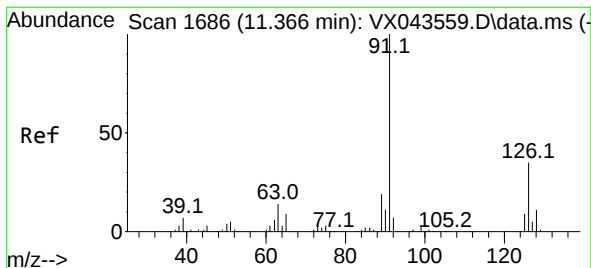
Tgt Ion: 91 Resp: 440854

Ion Ratio Lower Upper

91 100

120 24.2 11.6 34.7





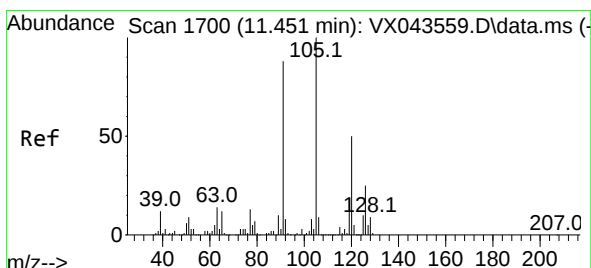
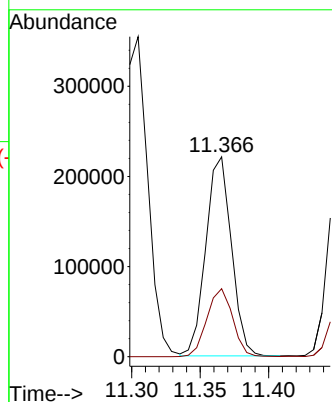
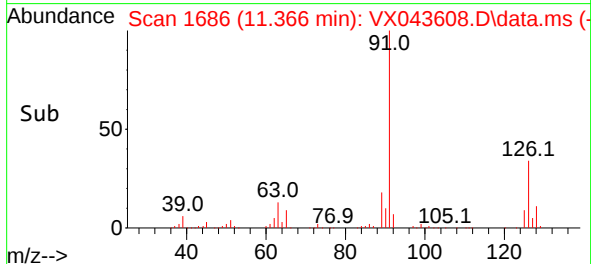
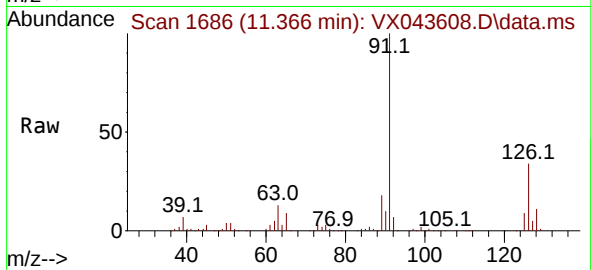
#79
2-Chlorotoluene
Concen: 49.168 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 287184
Ion Ratio Lower Upper
91 100
126 34.3 16.7 50.0

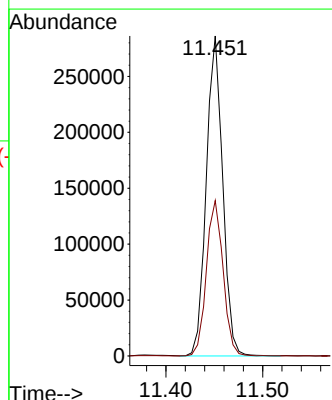
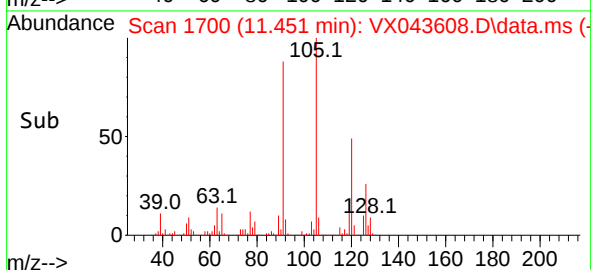
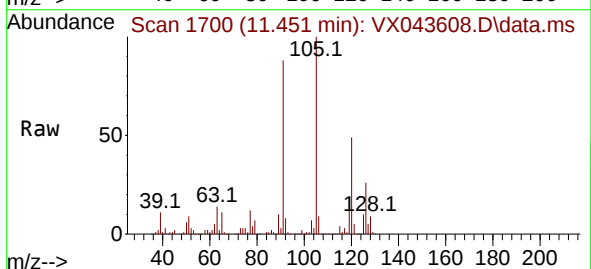
Manual Integrations
APPROVED

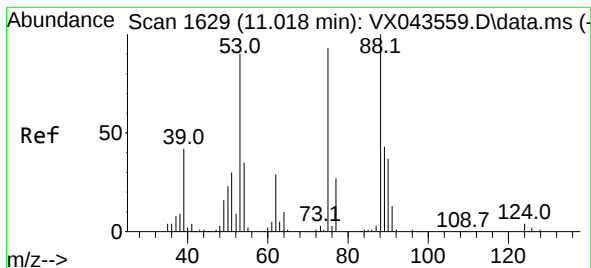
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.200 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion:105 Resp: 338143
Ion Ratio Lower Upper
105 100
120 49.6 23.8 71.5





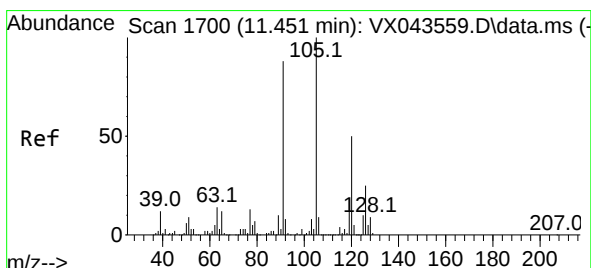
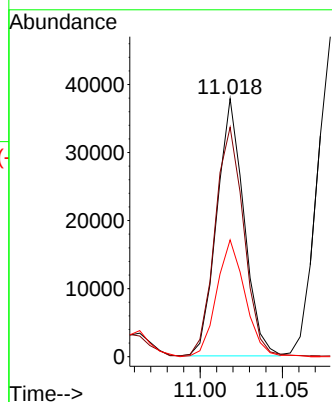
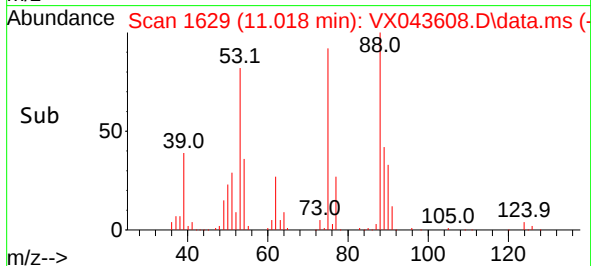
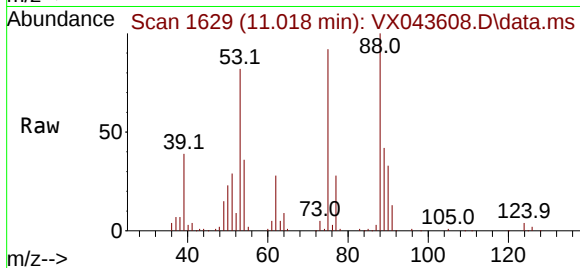
#81
trans-1,4-Dichloro-2-butene
Concen: 49.002 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 4343
Ion Ratio Lower Upper
75 100
53 94.9 84.6 126.8
89 47.6 38.6 58.0

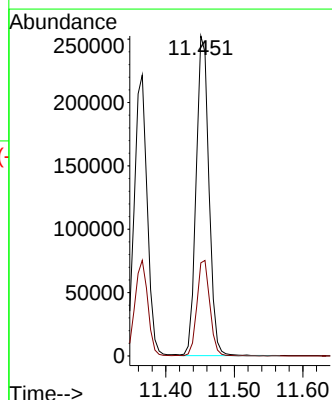
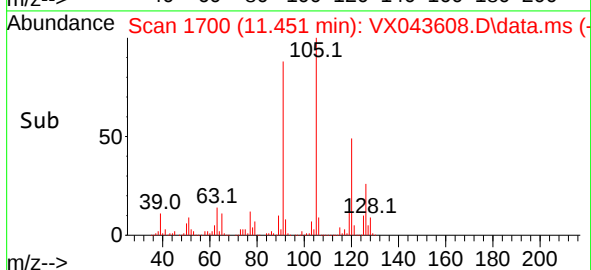
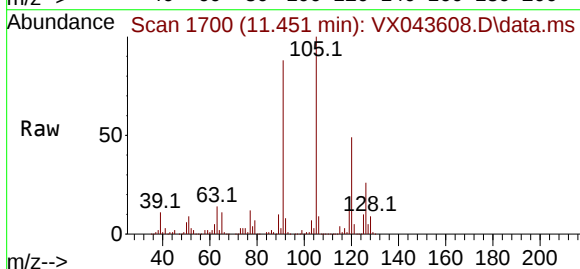
Manual Integrations
APPROVED

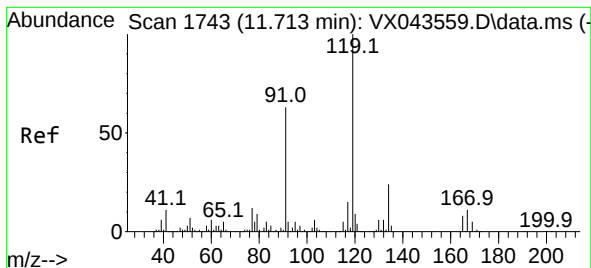
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#82
4-Chlorotoluene
Concen: 49.980 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 91 Resp: 327663
Ion Ratio Lower Upper
91 100
126 30.3 14.2 42.8





#83

tert-Butylbenzene

Concen: 49.604 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

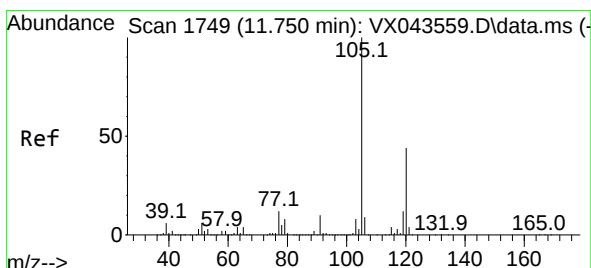
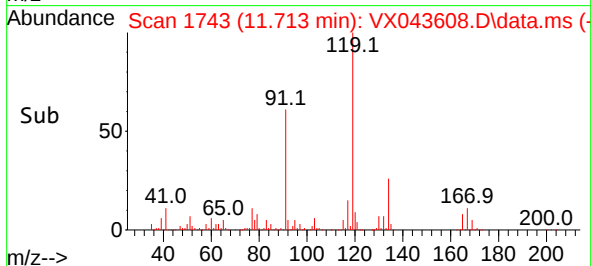
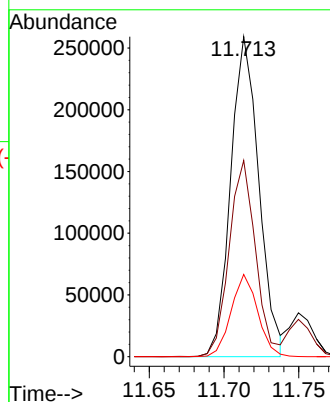
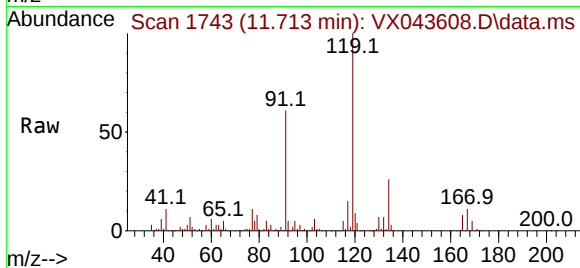
Tgt Ion:119 Resp: 33981

Ion	Ratio	Lower	Upper
119	100		
91	57.6	29.5	88.5
134	24.3	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#84

1,2,4-Trimethylbenzene

Concen: 51.260 ug/l

RT: 11.750 min Scan# 1749

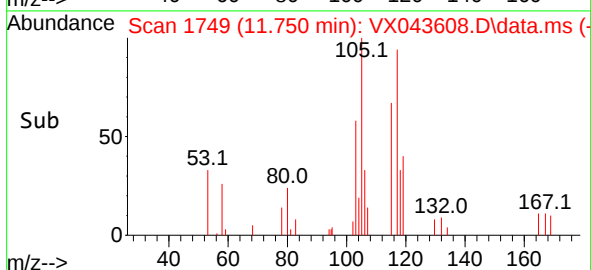
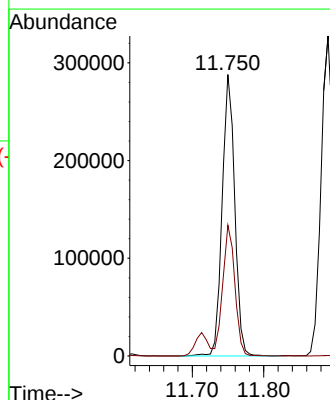
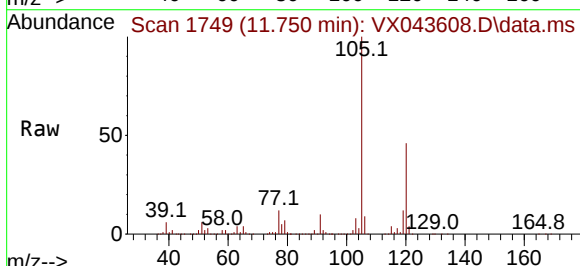
Delta R.T. -0.000 min

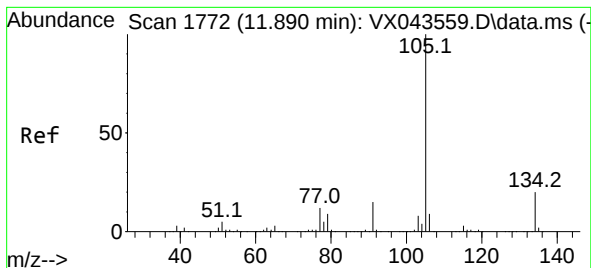
Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Tgt Ion:105 Resp: 351886

Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.1	66.1





#85

sec-Butylbenzene

Concen: 50.641 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 406630

Ion Ratio Lower Upper

105 100

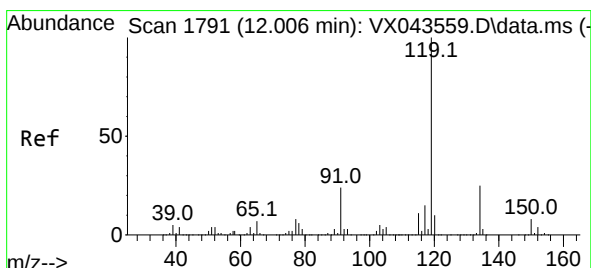
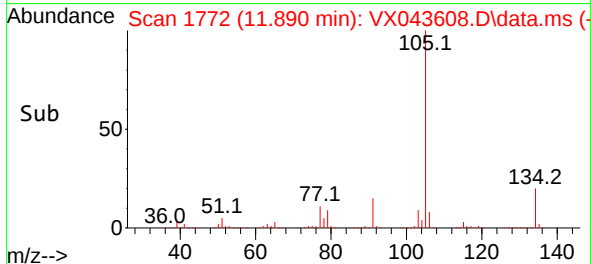
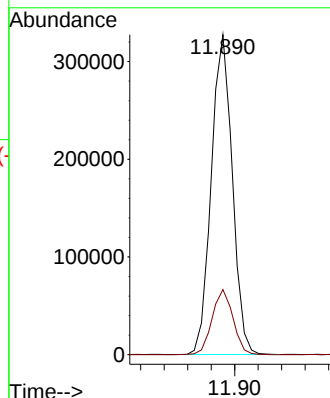
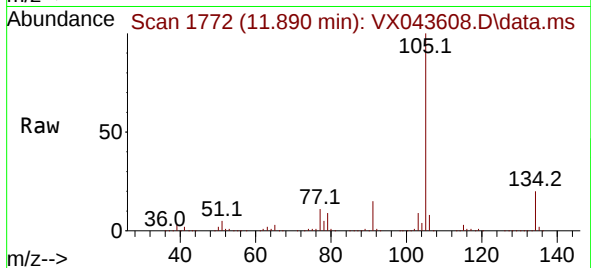
134 20.2 9.8 29.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#86

p-Isopropyltoluene

Concen: 50.299 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

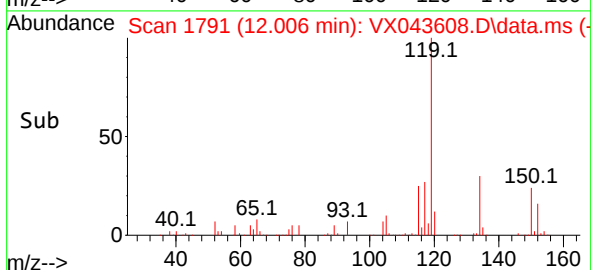
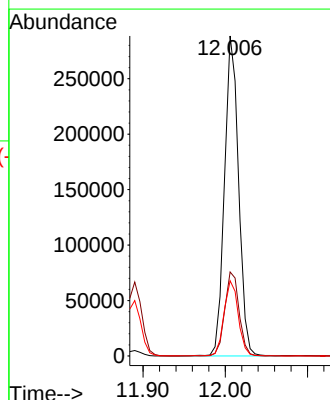
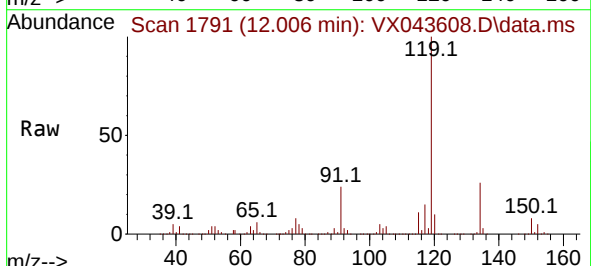
Tgt Ion:119 Resp: 343316

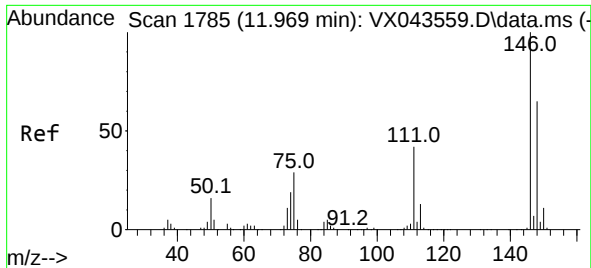
Ion Ratio Lower Upper

119 100

134 26.8 13.1 39.1

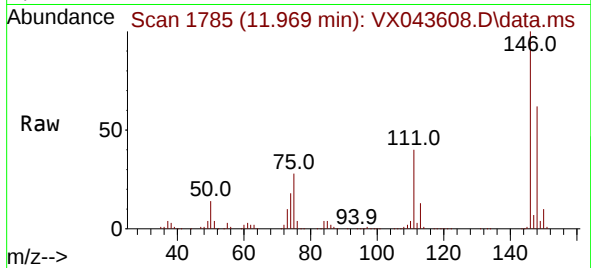
91 23.9 12.4 37.0





#87
1,3-Dichlorobenzene
Concen: 51.035 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

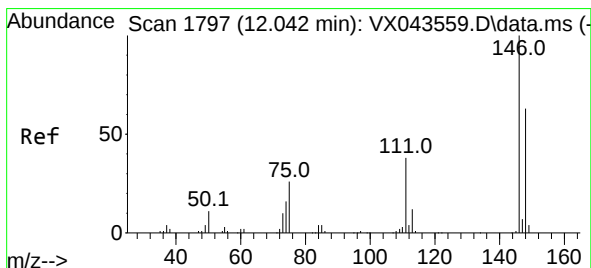
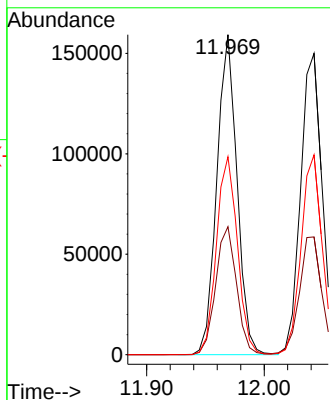
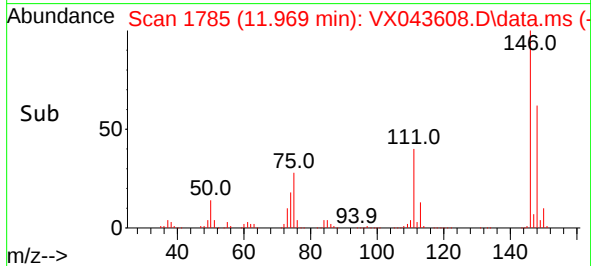
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



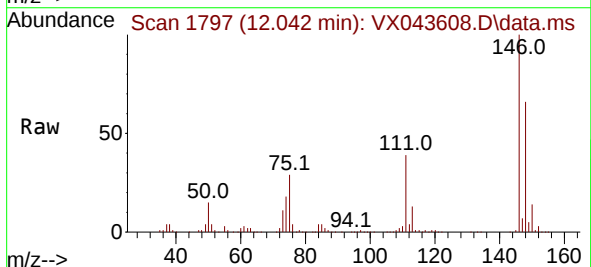
Tgt Ion:146 Resp: 190820
Ion Ratio Lower Upper
146 100
111 41.5 21.1 63.4
148 64.2 31.6 94.8

Manual Integrations
APPROVED

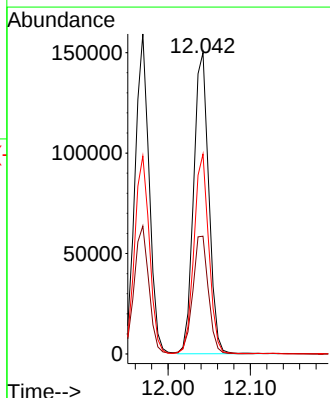
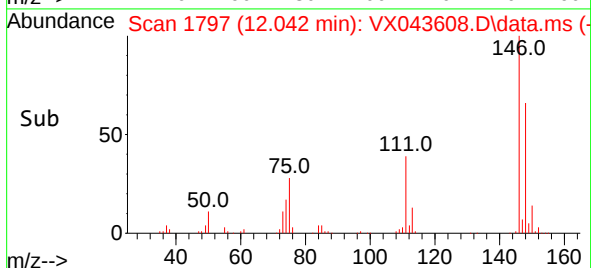
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

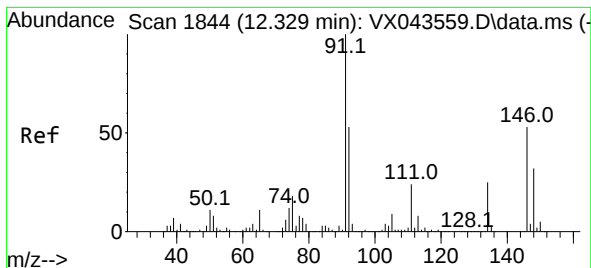


#88
1,4-Dichlorobenzene
Concen: 49.502 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29



Tgt Ion:146 Resp: 191784
Ion Ratio Lower Upper
146 100
111 40.2 20.4 61.3
148 64.9 31.9 95.9





#89

n-Butylbenzene

Concen: 51.345 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 28556

Ion Ratio Lower Upper

91 100

92 54.4 27.1 81.2

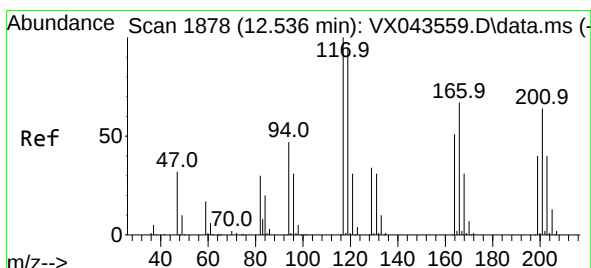
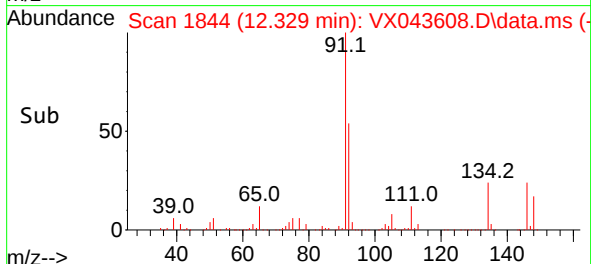
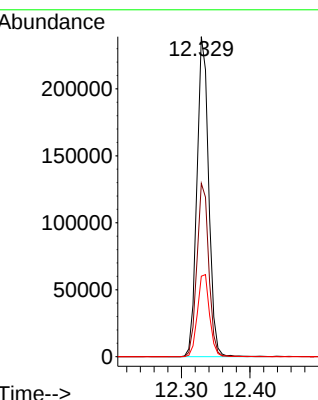
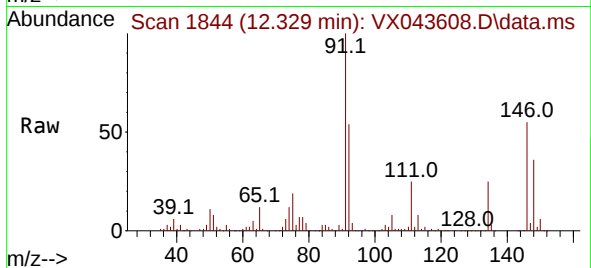
134 26.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#90

Hexachloroethane

Concen: 50.348 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043608.D

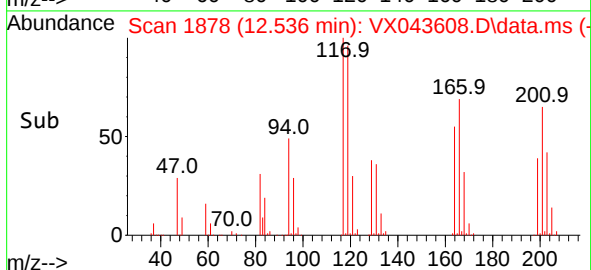
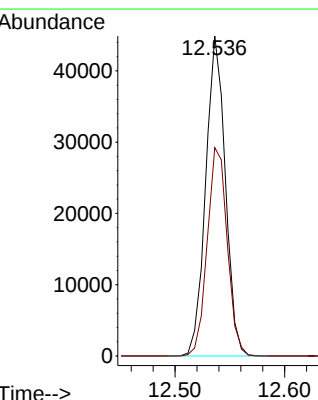
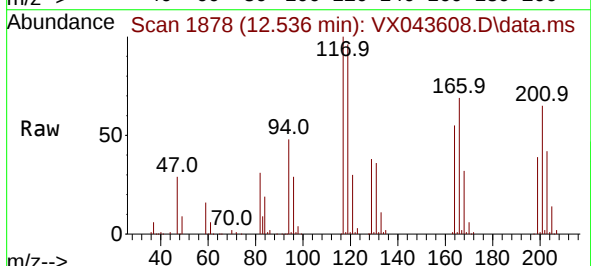
Acq: 29 Oct 2024 19:29

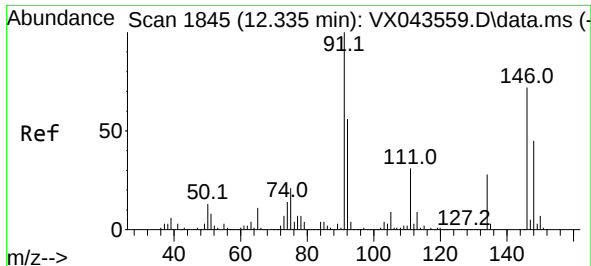
Tgt Ion:117 Resp: 55820

Ion Ratio Lower Upper

117 100

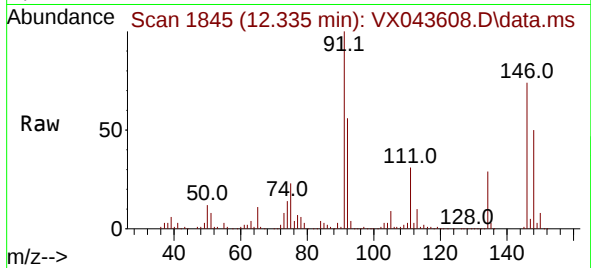
201 66.5 32.9 98.7





#91
1,2-Dichlorobenzene
Concen: 51.444 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

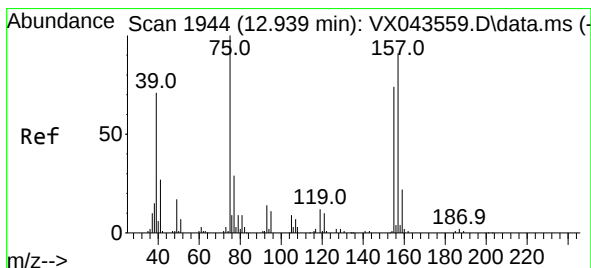
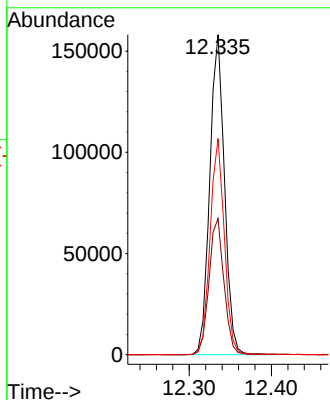
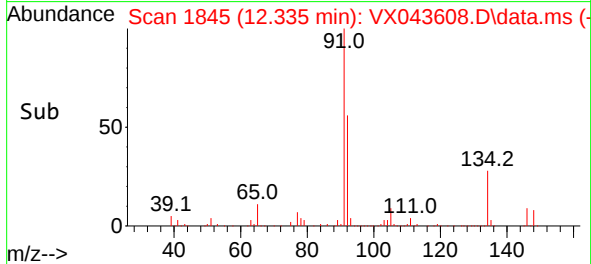
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



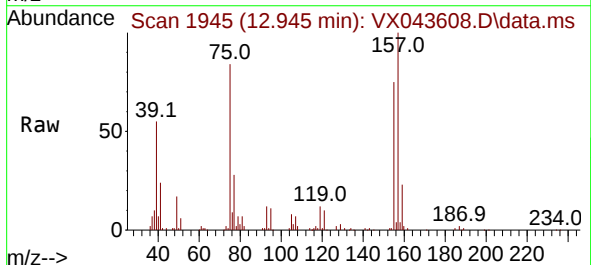
Tgt Ion:146 Resp: 196688
Ion Ratio Lower Upper
146 100
111 43.4 21.6 64.6
148 65.4 31.6 95.0

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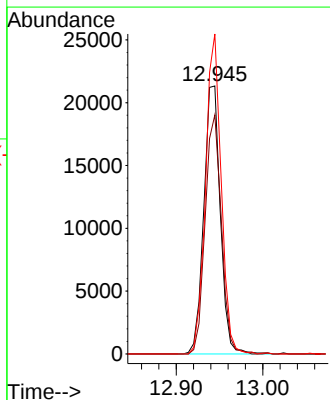
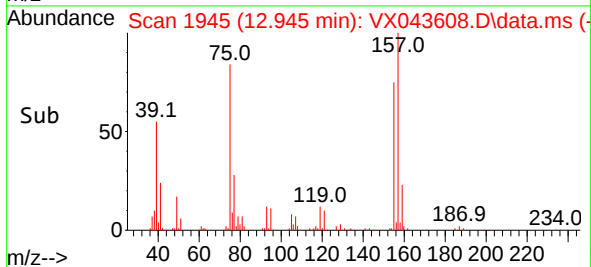
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

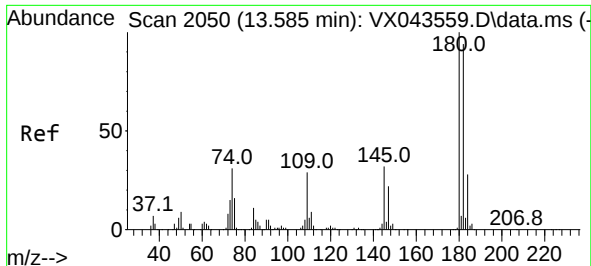


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.806 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29



Tgt Ion: 75 Resp: 28312
Ion Ratio Lower Upper
75 100
155 87.4 40.1 120.3
157 112.7 50.8 152.4





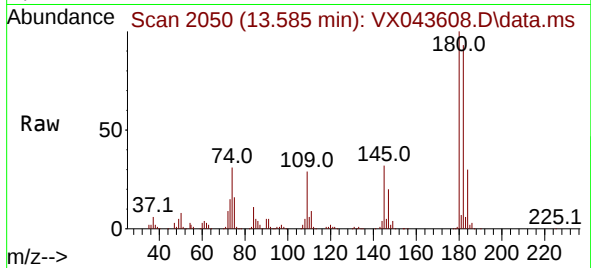
#93
1,2,4-Trichlorobenzene
Concen: 53.456 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

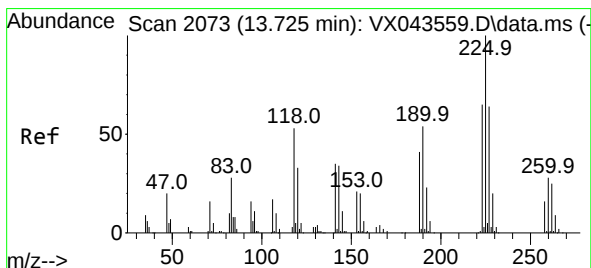
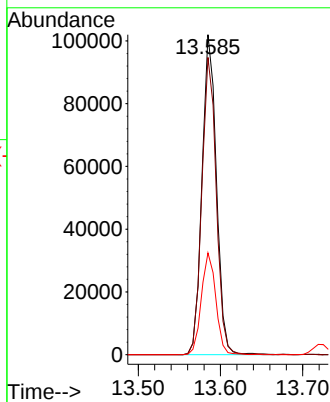
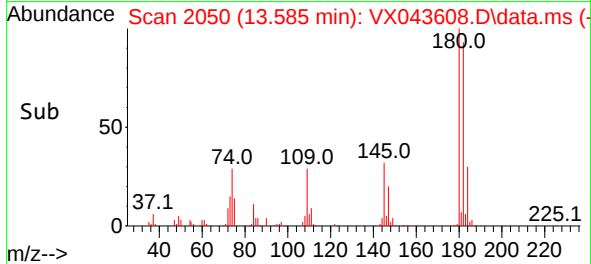


Tgt Ion:180 Resp: 12405
Ion Ratio Lower Upper
180 100
182 92.8 46.8 140.4
145 31.9 16.1 48.3

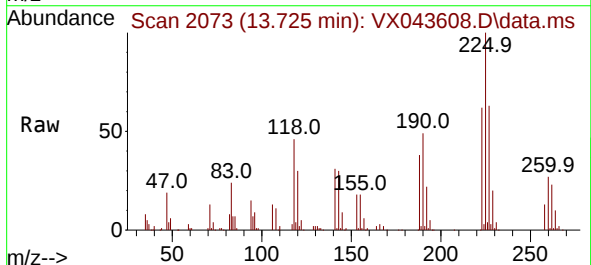
Manual Integrations

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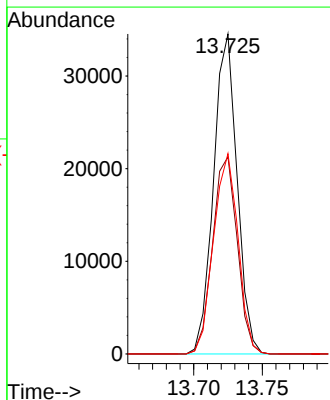
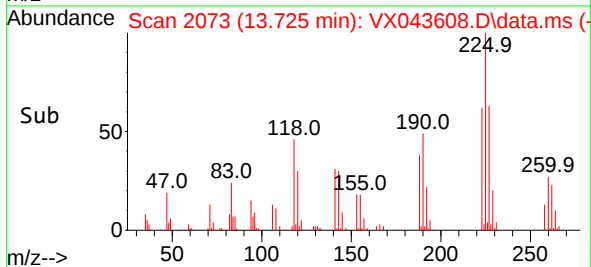
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

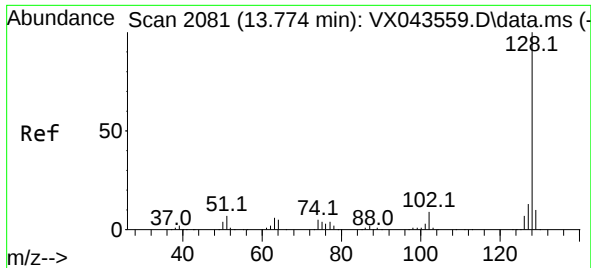


#94
Hexachlorobutadiene
Concen: 48.231 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29



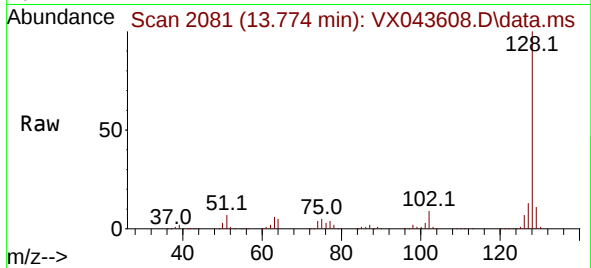
Tgt Ion:225 Resp: 41269
Ion Ratio Lower Upper
225 100
223 64.7 30.8 92.4
227 65.2 31.6 94.8





#95
Naphthalene
Concen: 53.003 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

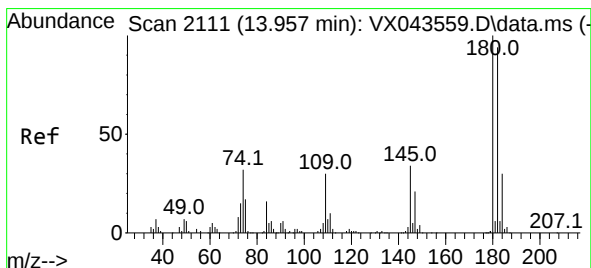
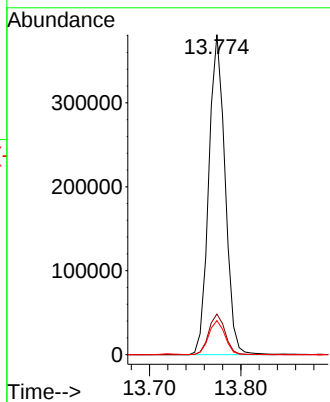
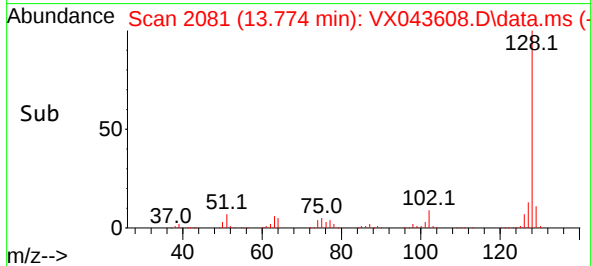
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



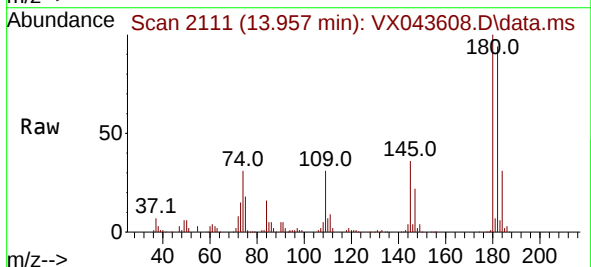
Tgt Ion:128 Resp: 470700
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.757 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29



Tgt Ion:180 Resp: 126642
Ion Ratio Lower Upper
180 100
182 96.8 47.1 141.3
145 35.8 17.4 52.3

