

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052924\
 Data File : VX041667.D
 Acq On : 29 May 2024 11:29
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 30 07:28:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:15:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	185842	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	266913	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141103	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	323596	141.972	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 283.940%#	
35) Dibromofluoromethane	5.385	113	270019	146.318	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 292.640%#	
50) Toluene-d8	8.647	98	953804	147.919	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 295.840%#	
62) 4-Bromofluorobenzene	11.079	95	366383	153.950	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 307.900%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	242799	148.687	ug/l	98
3) Chloromethane	1.301	50	252287	141.600	ug/l	98
4) Vinyl Chloride	1.374	62	263836	143.848	ug/l	100
5) Bromomethane	1.599	94	190701	149.293	ug/l	99
6) Chloroethane	1.666	64	135063	121.834	ug/l	99
7) Trichlorofluoromethane	1.868	101	451027	150.586	ug/l	99
8) Diethyl Ether	2.136	74	165216	143.126	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	249507	147.016	ug/l	89
10) Methyl Iodide	2.441	142	292286	138.111	ug/l	91
11) Tert butyl alcohol	3.020	59	331651	822.534	ug/l	# 94
12) 1,1-Dichloroethene	2.306	96	248217	149.835	ug/l	89
13) Acrolein	2.239	56	275803	734.477	ug/l	98
14) Allyl chloride	2.660	41	404534	148.435	ug/l	98
15) Acrylonitrile	3.075	53	735151	743.454	ug/l	99
16) Acetone	2.398	43	687578	747.181	ug/l	95
17) Carbon Disulfide	2.502	76	618598	168.799	ug/l	99
18) Methyl Acetate	2.709	43	312391	143.538	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	836982	151.010	ug/l	100
20) Methylene Chloride	2.788	84	272384	133.539	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	258961	150.665	ug/l	89
22) Diisopropyl ether	3.770	45	833854	149.714	ug/l	# 82
23) Vinyl Acetate	3.727	43	3919987	783.418	ug/l	95
24) 1,1-Dichloroethane	3.605	63	469717	149.144	ug/l	97
25) 2-Butanone	4.568	43	1047188	739.226	ug/l	96
26) 2,2-Dichloropropane	4.471	77	405000	156.737	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	313373	152.522	ug/l	91
28) Bromochloromethane	4.897	49	195659	144.243	ug/l	# 79
29) Tetrahydrofuran	5.013	42	666689	746.251	ug/l	96
30) Chloroform	5.093	83	492420	148.919	ug/l	98
31) Cyclohexane	5.464	56	396889	147.488	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	449539	155.138	ug/l	97
36) 1,1-Dichloropropene	5.690	75	336212	150.462	ug/l	96
37) Ethyl Acetate	4.721	43	413249	146.542	ug/l	99
38) Carbon Tetrachloride	5.672	117	398478	156.960	ug/l	98
39) Methylcyclohexane	7.379	83	430060	156.657	ug/l	93
40) Benzene	6.037	78	1037698	148.573	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	223584	162.116	ug/l	96
42) 1,2-Dichloroethane	6.086	62	384560	147.490	ug/l	96
43) Isopropyl Acetate	6.348	43	662347	155.567	ug/l	98
44) Trichloroethene	7.123	130	292358	153.908	ug/l	90
45) 1,2-Dichloropropane	7.428	63	255392	153.791	ug/l	99
46) Dibromomethane	7.580	93	197243	154.857	ug/l #	80
47) Bromodichloromethane	7.824	83	387003	164.094	ug/l	96
48) Methyl methacrylate	7.696	41	328019	160.428	ug/l	95
49) 1,4-Dioxane	7.671	88	140865	3153.149	ug/l #	86
51) 4-Methyl-2-Pentanone	8.580	43	2056431	744.844	ug/l	97
52) Toluene	8.720	92	679377	153.270	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	411049	177.064	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	431893	168.174	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	270329	151.293	ug/l	98
56) Ethyl methacrylate	9.116	69	456923	167.539	ug/l	98
57) 1,3-Dichloropropane	9.305	76	438360	147.772	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1016051	791.334	ug/l	93
59) 2-Hexanone	9.433	43	1600445	760.340	ug/l	96
60) Dibromochloromethane	9.519	129	336207	169.619	ug/l	100
61) 1,2-Dibromoethane	9.610	107	289618	153.576	ug/l	99
64) Tetrachloroethene	9.275	164	273182	147.541	ug/l	91
65) Chlorobenzene	10.079	112	782527	147.594	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	290748	158.037	ug/l	98
67) Ethyl Benzene	10.195	91	1292389	152.956	ug/l	96
68) m/p-Xylenes	10.299	106	1043631	310.478	ug/l	91
69) o-Xylene	10.640	106	516335	154.410	ug/l	93
70) Styrene	10.653	104	891171	161.353	ug/l	96
71) Bromoform	10.799	173	283287	176.810	ug/l #	98
73) Isopropylbenzene	10.963	105	1306064	149.219	ug/l	96
74) N-amyl acetate	10.842	43	626597	161.610	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	435566	140.225	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	497721	198.488	ug/l	90
77) Bromobenzene	11.195	156	380368	147.226	ug/l	80
78) n-propylbenzene	11.305	91	1464696	152.397	ug/l	96
79) 2-Chlorotoluene	11.366	91	893095	144.574	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	1108615	151.701	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	152891	169.257	ug/l	90
82) 4-Chlorotoluene	11.451	91	1053508	149.906	ug/l	92
83) tert-Butylbenzene	11.713	119	1210934	153.829	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	1115256	150.625	ug/l	93
85) sec-Butylbenzene	11.890	105	1385760	153.550	ug/l	94
86) p-Isopropyltoluene	12.006	119	1244738	157.262	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	687815	149.069	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	699333	147.034	ug/l	95
89) n-Butylbenzene	12.329	91	1044912	166.762	ug/l	97
90) Hexachloroethane	12.536	117	224485	166.752	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	696823	148.265	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	105183	167.618	ug/l	60
93) 1,2,4-Trichlorobenzene	13.585	180	519903	167.847	ug/l	95
94) Hexachlorobutadiene	13.725	225	234327	152.696	ug/l	99
95) Naphthalene	13.774	128	1516660	165.927	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	524753	164.611	ug/l	95

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Quant Title : SW846 8260
QLast Update : Thu May 30 07:15:30 2024
Response via : Initial Calibration

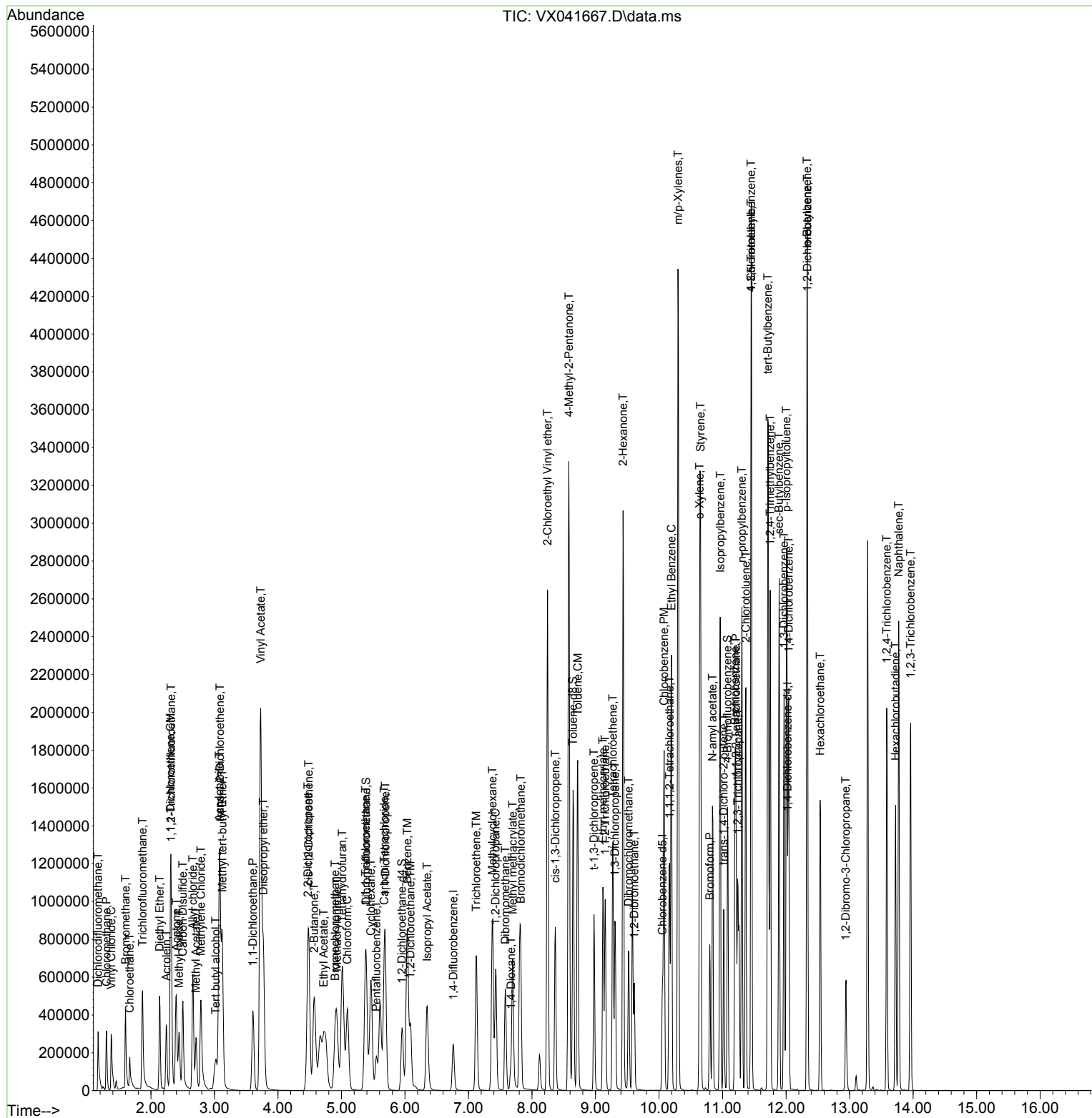
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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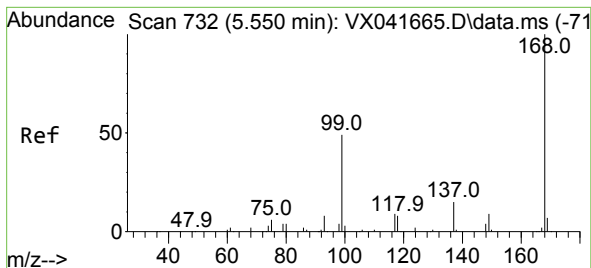
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

Instrument :

MSVOA_X

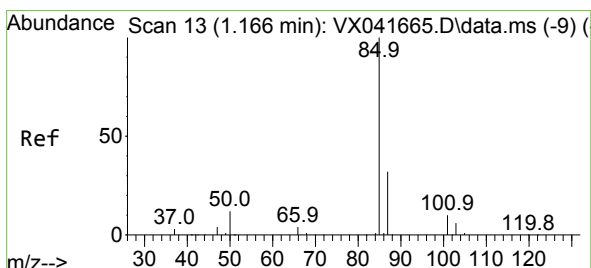
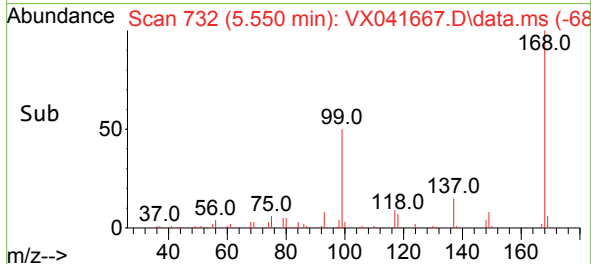
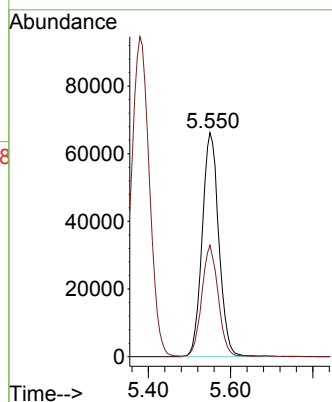
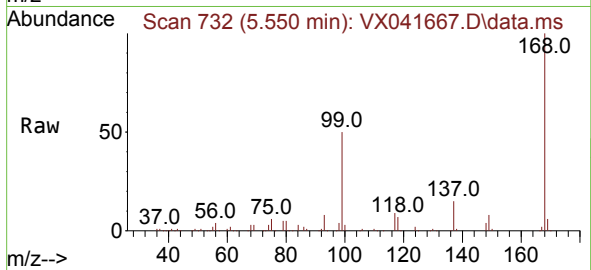
ClientSampleId :

Tgt Ion:168 Resp: 185842

Ion Ratio Lower Upper

168 100

99 49.7 56.6 85.0#



#2

Dichlorodifluoromethane

Concen: 148.687 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX041667.D

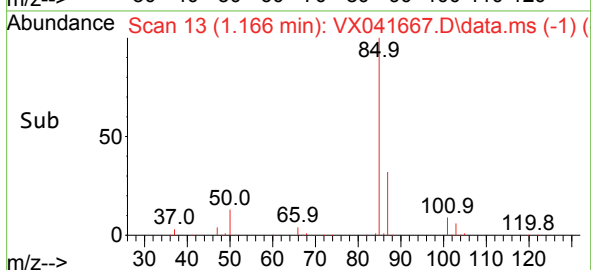
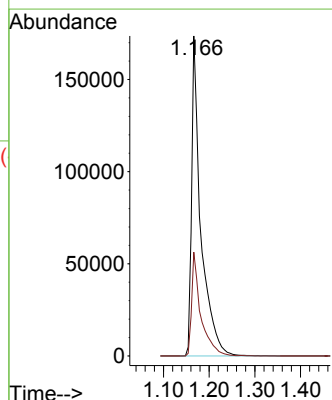
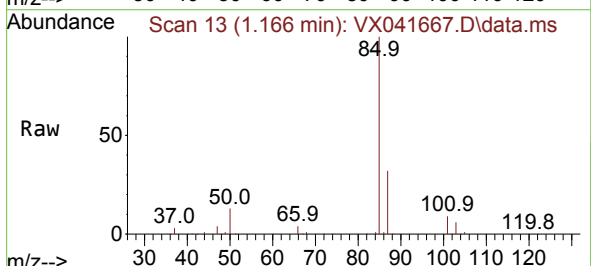
Acq: 29 May 2024 11:29

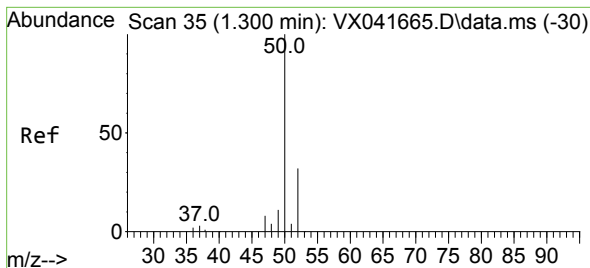
Tgt Ion: 85 Resp: 242799

Ion Ratio Lower Upper

85 100

87 32.5 16.7 50.1





#3

Chloromethane

Concen: 141.600 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

Instrument :

MSVOA_X

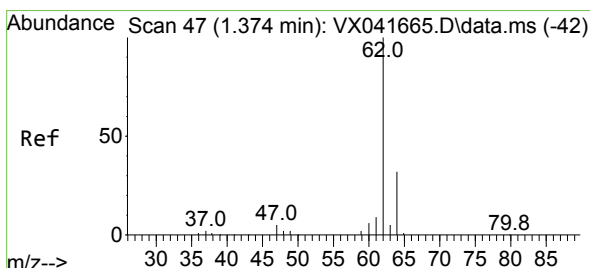
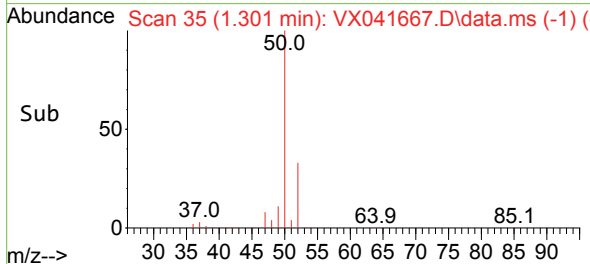
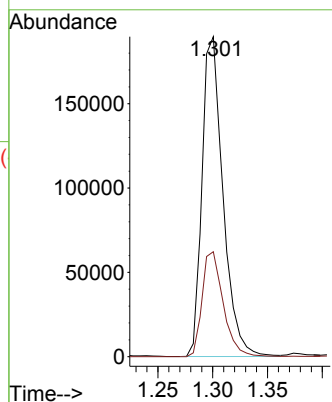
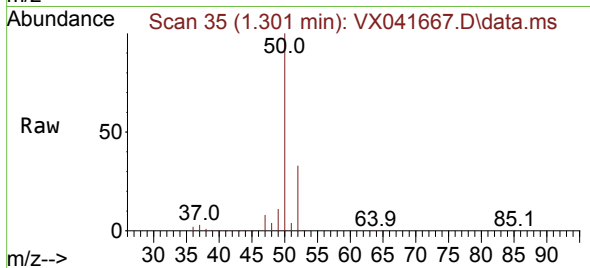
ClientSampleId :

Tgt Ion: 50 Resp: 252287

Ion Ratio Lower Upper

50 100

52 32.8 25.5 38.3



#4

Vinyl Chloride

Concen: 143.848 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041667.D

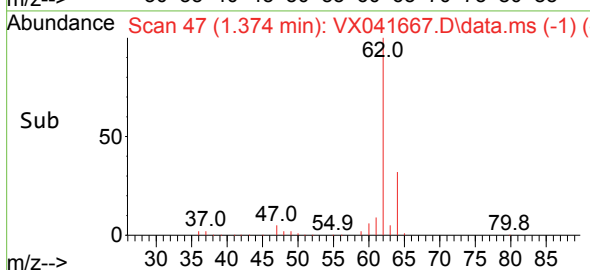
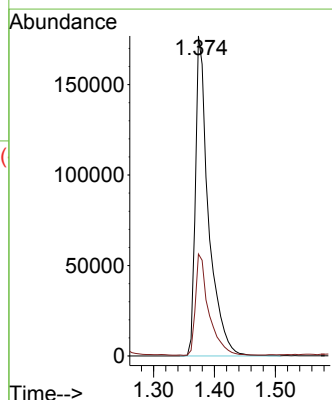
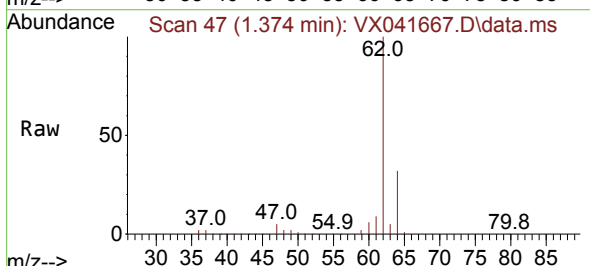
Acq: 29 May 2024 11:29

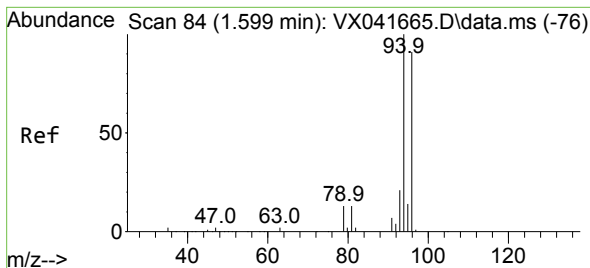
Tgt Ion: 62 Resp: 263836

Ion Ratio Lower Upper

62 100

64 31.6 25.4 38.0





#5

Bromomethane

Concen: 149.293 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

Instrument :

MSVOA_X

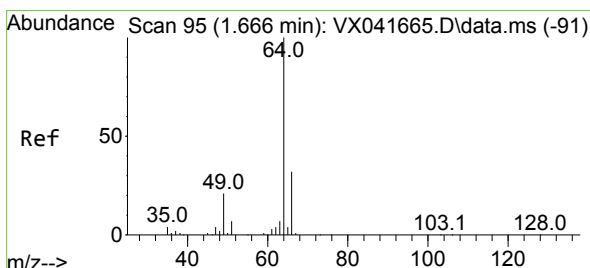
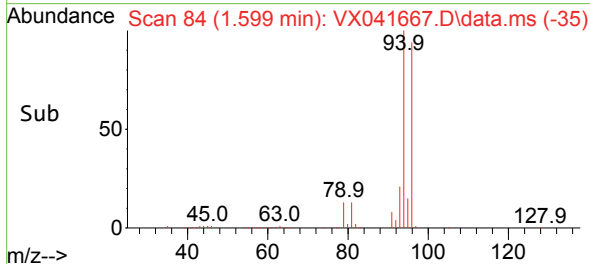
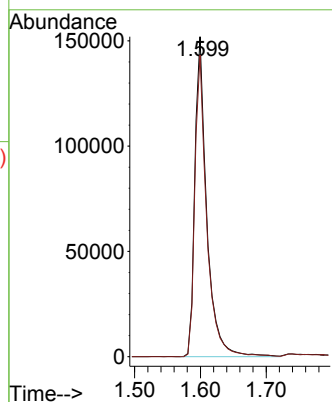
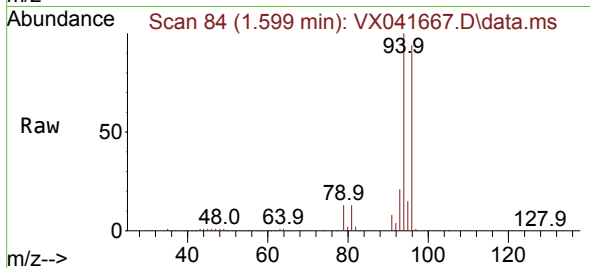
ClientSampleId :

Tgt Ion: 94 Resp: 190701

Ion Ratio Lower Upper

94 100

96 94.2 74.6 111.8



#6

Chloroethane

Concen: 121.834 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX041667.D

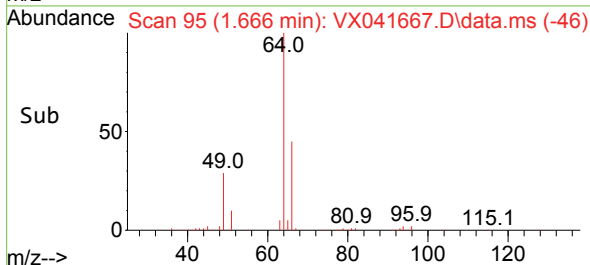
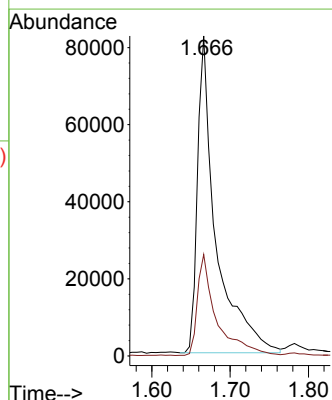
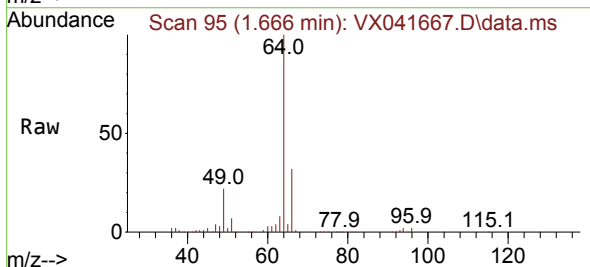
Acq: 29 May 2024 11:29

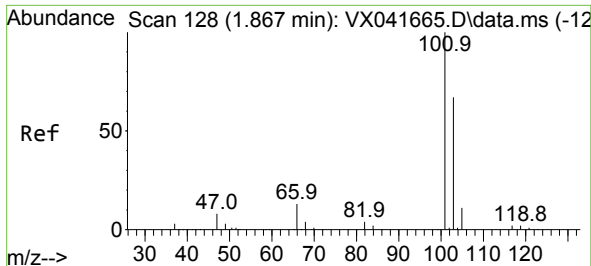
Tgt Ion: 64 Resp: 135063

Ion Ratio Lower Upper

64 100

66 31.8 25.1 37.7

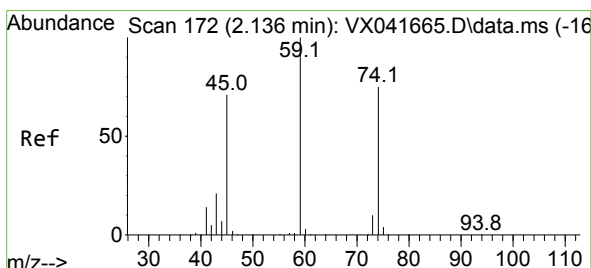
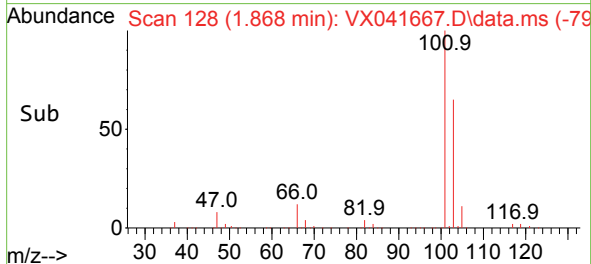
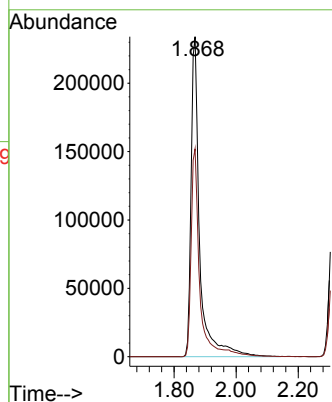
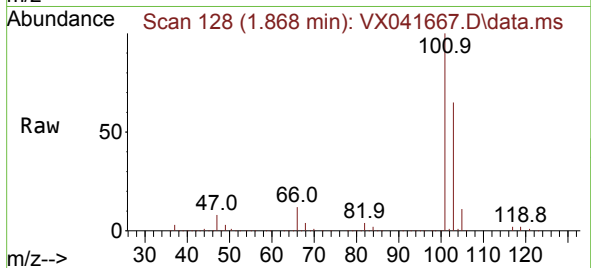




#7
 Trichlorofluoromethane
 Concen: 150.586 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041667.D
 Acq: 29 May 2024 11:29

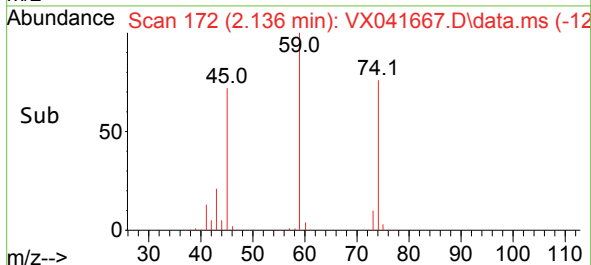
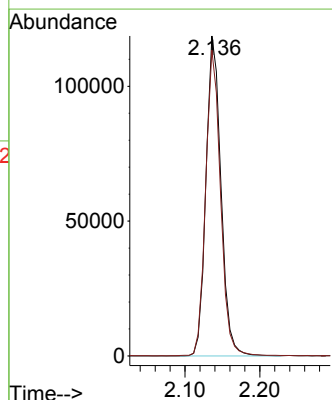
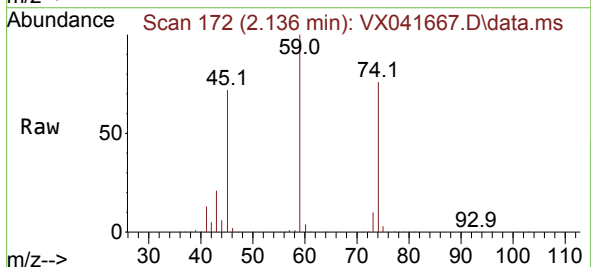
Instrument :
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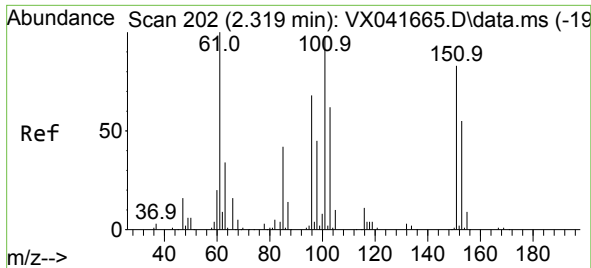
Tgt Ion:101 Resp: 451027
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 143.126 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041667.D
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Tgt Ion: 74 Resp: 165216
 Ion Ratio Lower Upper
 74 100
 45 94.9 53.3 159.8

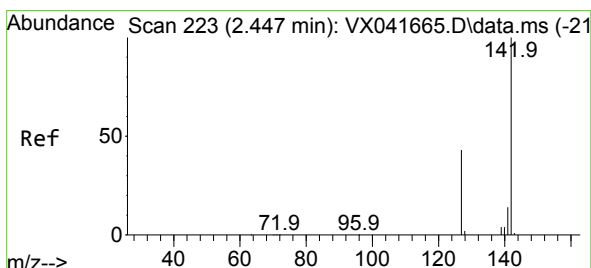
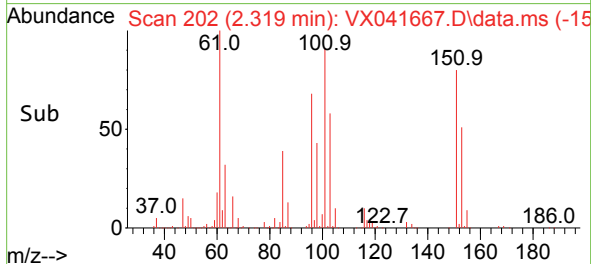
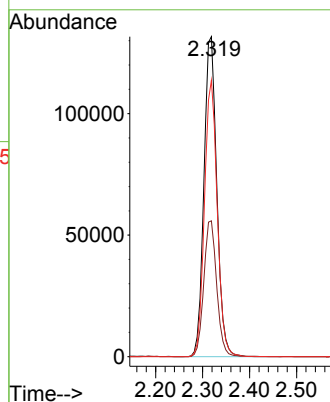
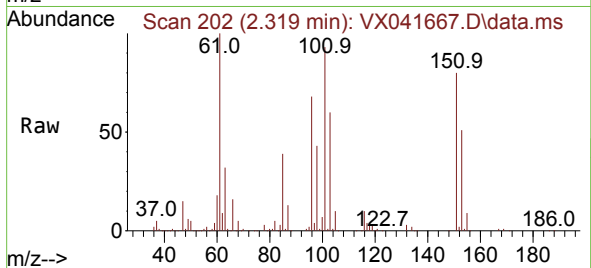




#9
1,1,2-Trichlorotrifluoroethane
Concen: 147.016 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

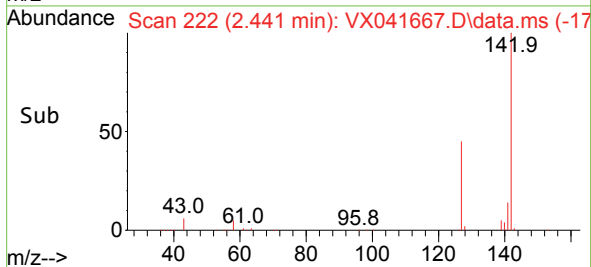
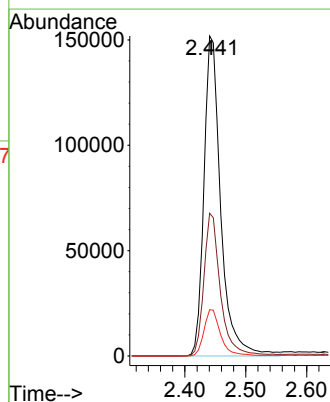
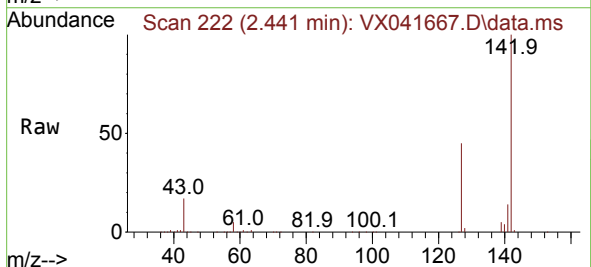
Instrument :
MSVOA_X
ClientSampleId :

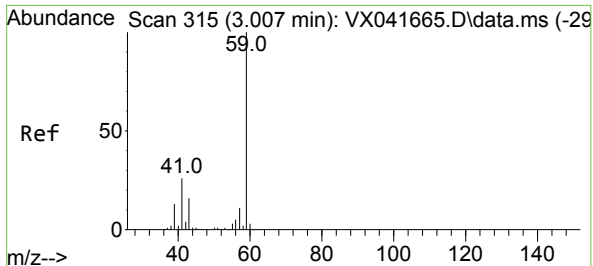
Tgt Ion:101 Resp: 249507
Ion Ratio Lower Upper
101 100
85 42.7 37.0 55.6
151 85.9 58.6 87.8



#10
Methyl Iodide
Concen: 138.111 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

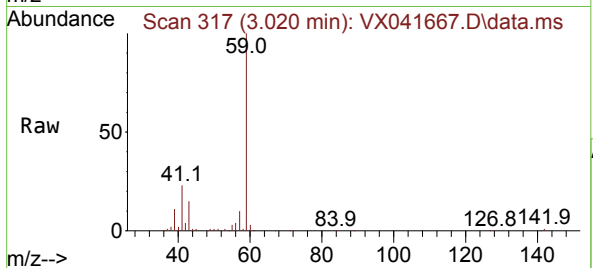
Tgt Ion:142 Resp: 292286
Ion Ratio Lower Upper
142 100
127 43.7 41.6 62.4
141 14.3 11.6 17.4



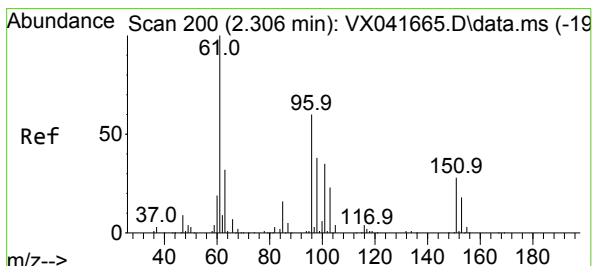
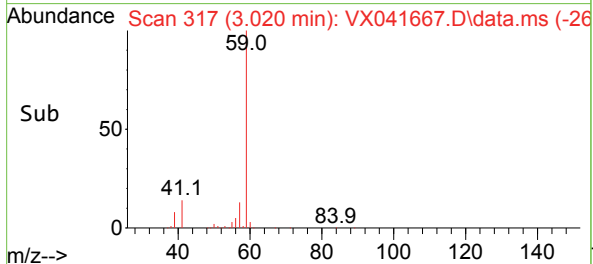
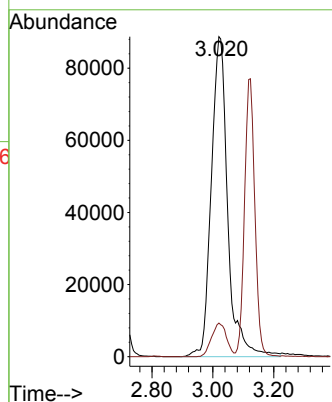


#11
Tert butyl alcohol
Concen: 822.534 ug/l
RT: 3.020 min Scan# 315
Delta R.T. 0.012 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Instrument :
MSVOA_X
ClientSampleId :

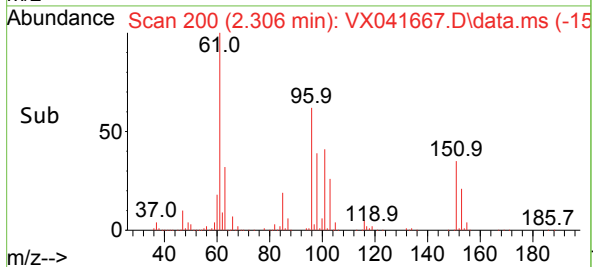
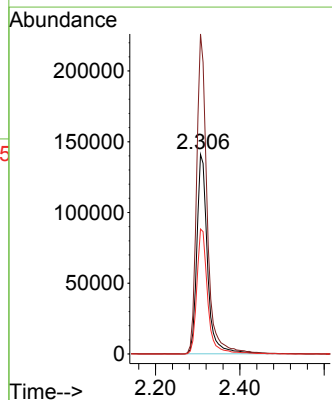
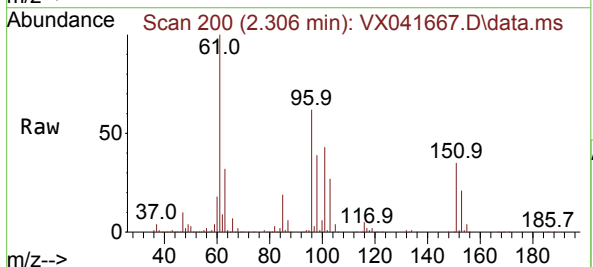


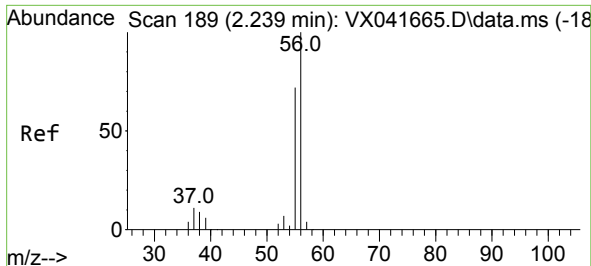
Tgt Ion: 59 Resp: 331651
Ion Ratio Lower Upper
59 100
57 9.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 149.835 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Tgt Ion: 96 Resp: 248217
Ion Ratio Lower Upper
96 100
61 160.5 144.6 216.8
98 62.7 50.4 75.6





#13

Acrolein

Concen: 734.477 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

Instrument :

MSVOA_X

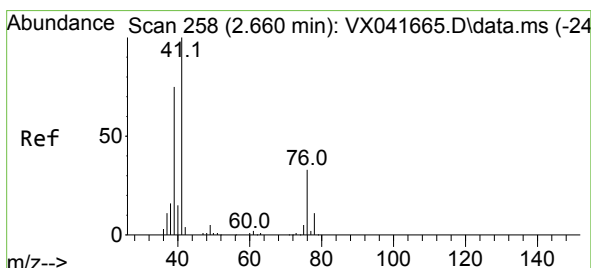
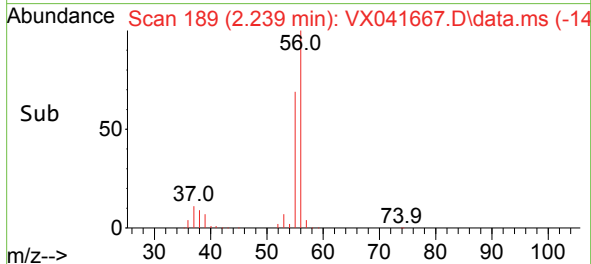
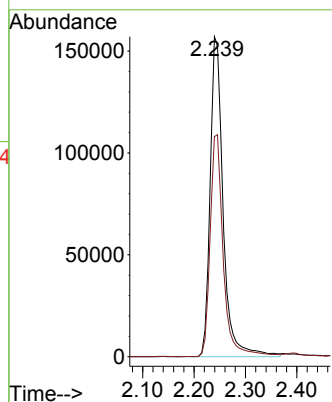
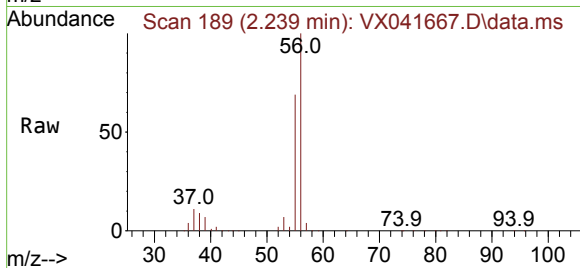
ClientSampleId :

Tgt Ion: 56 Resp: 275803

Ion Ratio Lower Upper

56 100

55 70.0 57.1 85.7



#14

Allyl chloride

Concen: 148.435 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

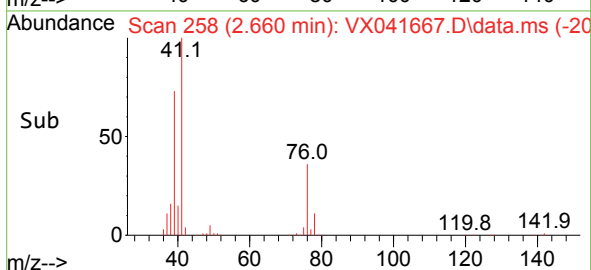
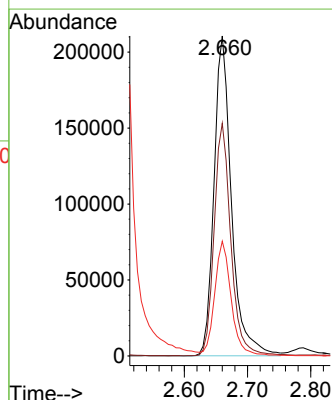
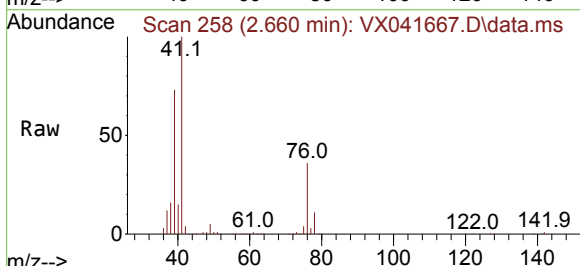
Tgt Ion: 41 Resp: 404534

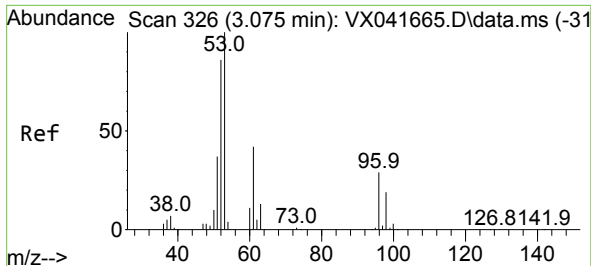
Ion Ratio Lower Upper

41 100

39 69.5 55.8 83.6

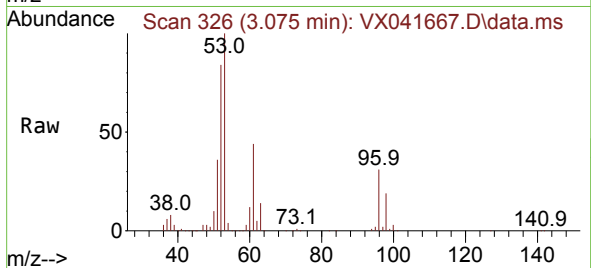
76 34.2 24.3 36.5



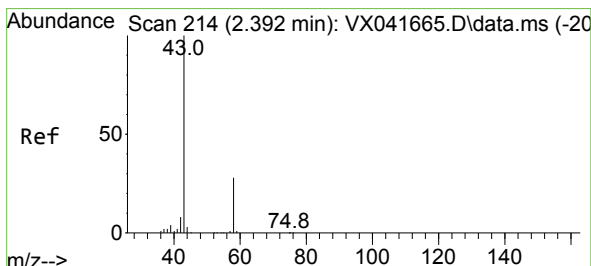
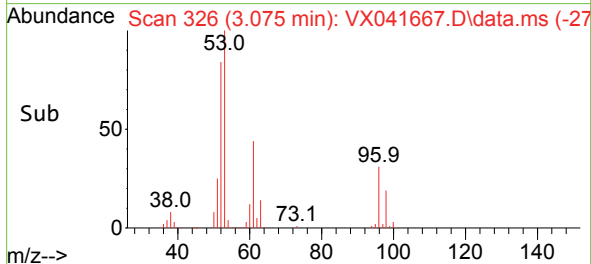
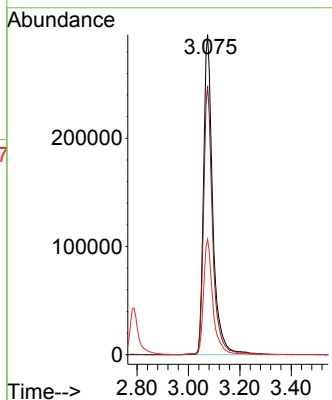


#15
Acrylonitrile
Concen: 743.454 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Instrument :
MSVOA_X
ClientSampleId :

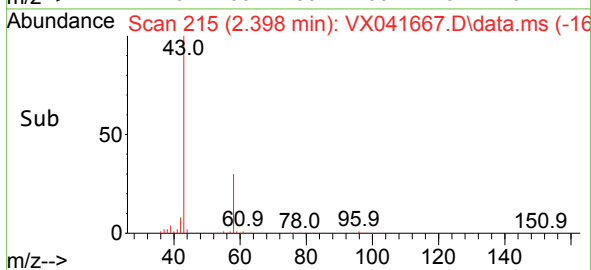
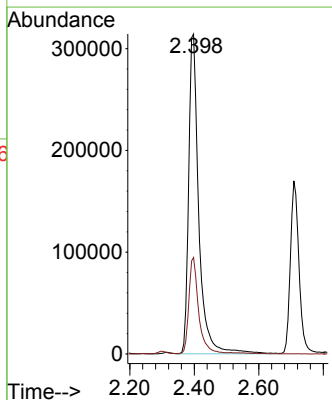
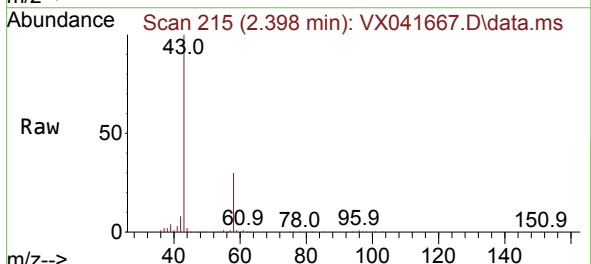


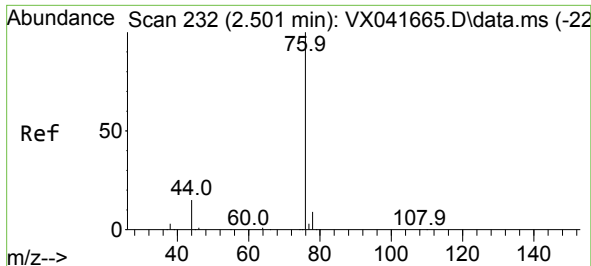
Tgt Ion: 53 Resp: 735151
Ion Ratio Lower Upper
53 100
52 81.2 66.0 99.0
51 36.5 29.8 44.6



#16
Acetone
Concen: 747.181 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Tgt Ion: 43 Resp: 687578
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9





#17

Carbon Disulfide

Concen: 168.799 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

Instrument :

MSVOA_X

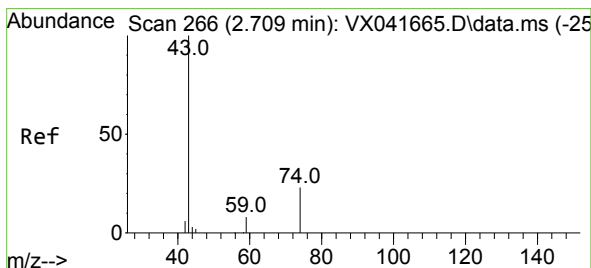
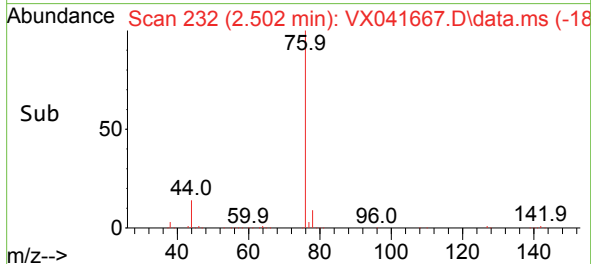
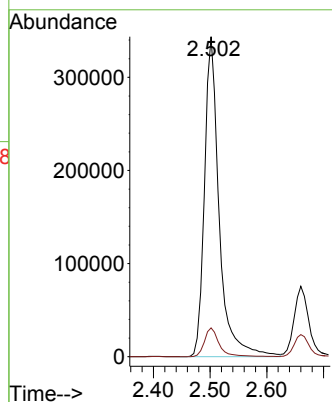
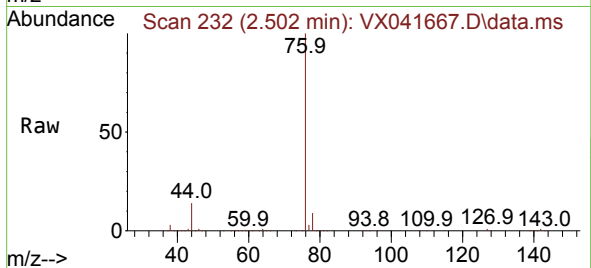
ClientSampleId :

Tgt Ion: 76 Resp: 618598

Ion Ratio Lower Upper

76 100

78 9.0 7.0 10.6



#18

Methyl Acetate

Concen: 143.538 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041667.D

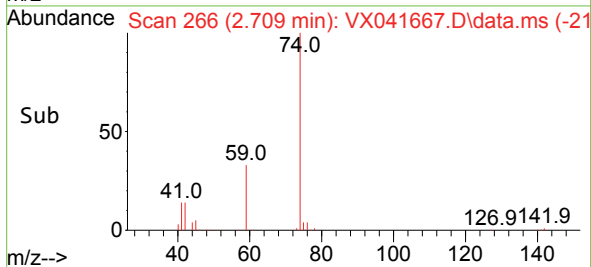
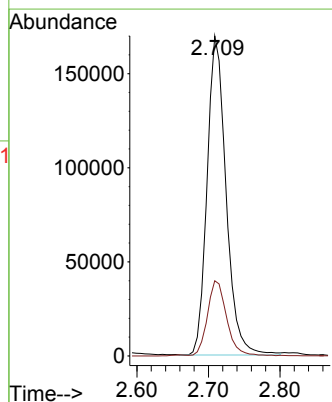
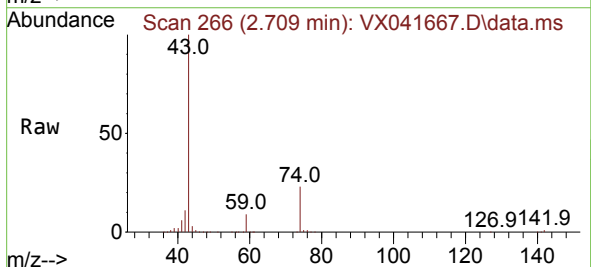
Acq: 29 May 2024 11:29

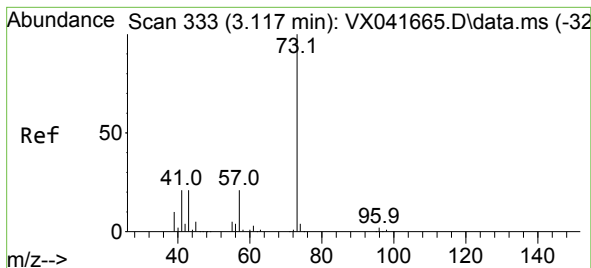
Tgt Ion: 43 Resp: 312391

Ion Ratio Lower Upper

43 100

74 23.9 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 151.010 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

Instrument :

MSVOA_X

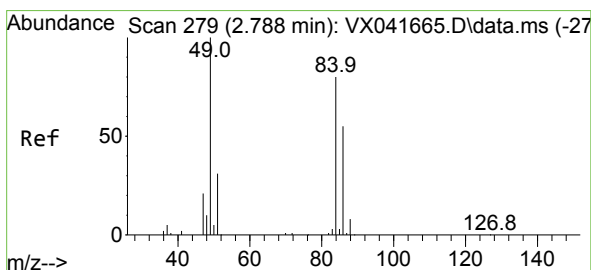
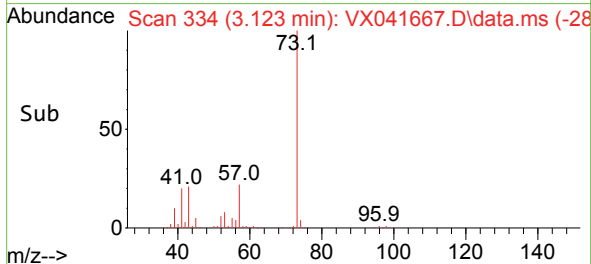
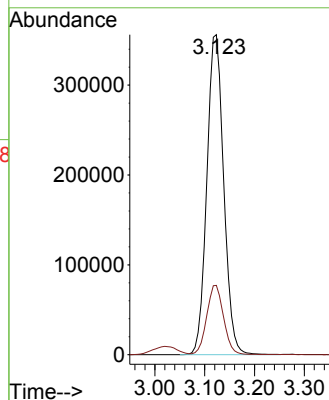
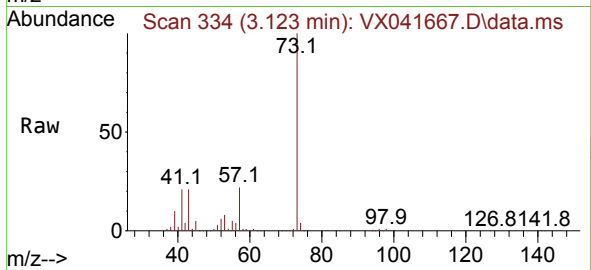
ClientSampleId :

Tgt Ion: 73 Resp: 836982

Ion Ratio Lower Upper

73 100

57 21.6 17.3 25.9



#20

Methylene Chloride

Concen: 133.539 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

Tgt Ion: 84 Resp: 272384

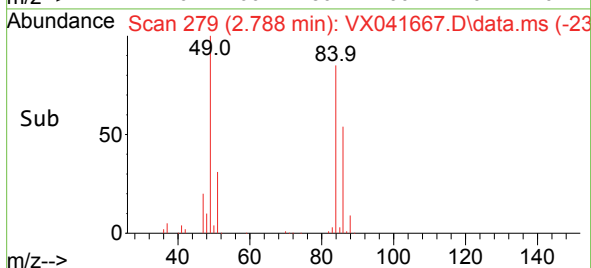
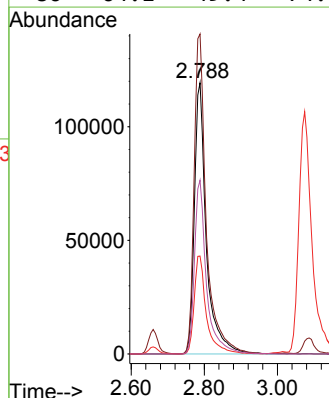
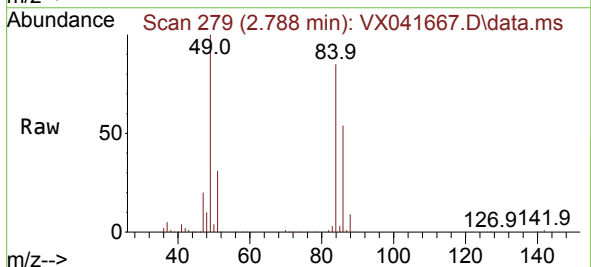
Ion Ratio Lower Upper

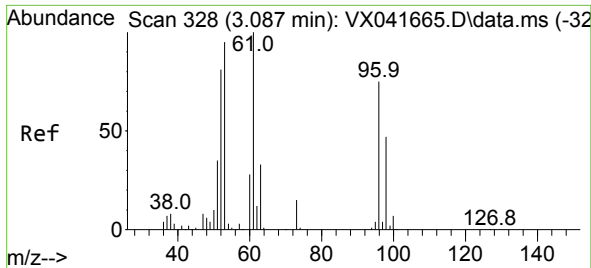
84 100

49 117.9 103.6 155.4

51 36.1 33.8 50.6

86 64.1 49.4 74.0

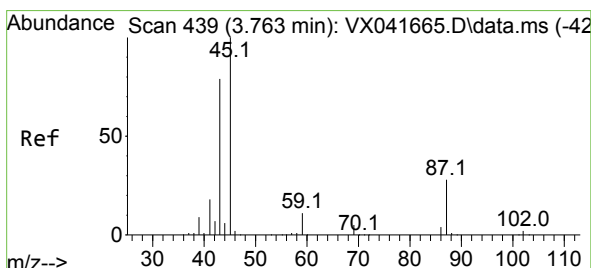
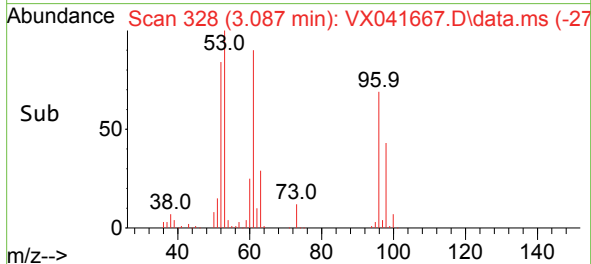
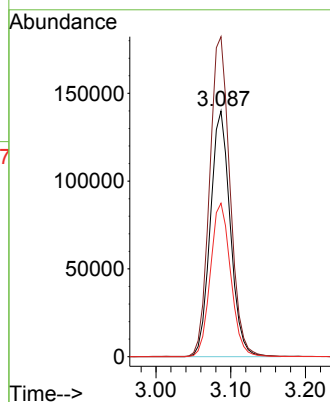
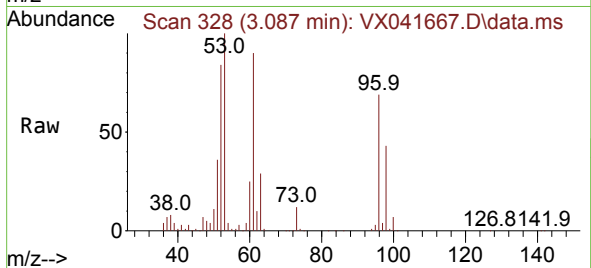




#21
trans-1,2-Dichloroethene
Concen: 150.665 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

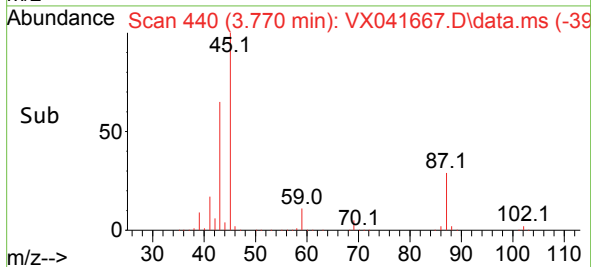
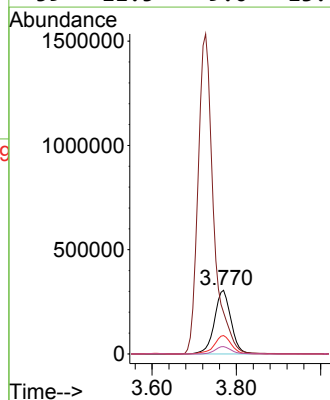
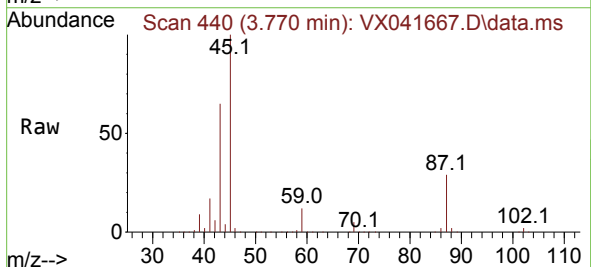
Instrument :
MSVOA_X
ClientSampleId :

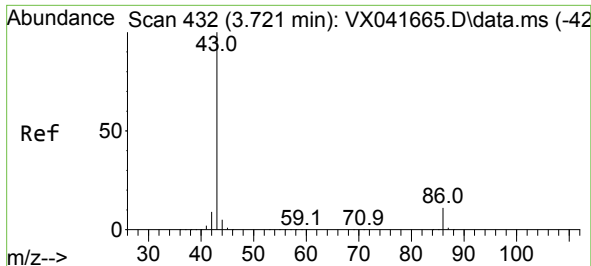
Tgt Ion: 96 Resp: 258961
Ion Ratio Lower Upper
96 100
61 130.1 119.2 178.8
98 62.5 48.7 73.1



#22
Diisopropyl ether
Concen: 149.714 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Tgt Ion: 45 Resp: 833854
Ion Ratio Lower Upper
45 100
43 65.5 69.7 104.5#
87 29.0 20.8 31.2
59 11.5 9.0 13.4

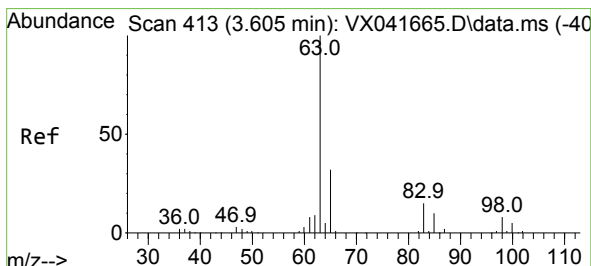
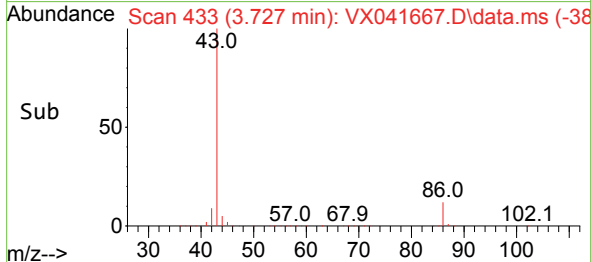
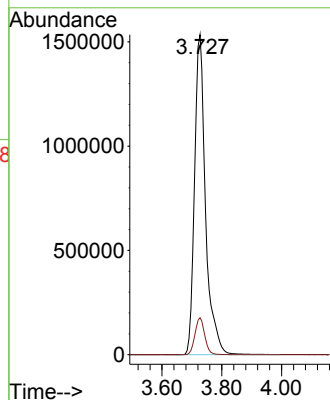
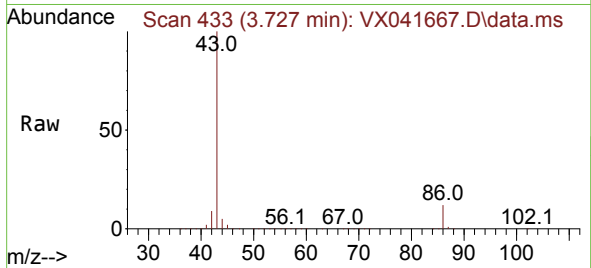




#23
 Vinyl Acetate
 Concen: 783.418 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX041667.D
 Acq: 29 May 2024 11:29

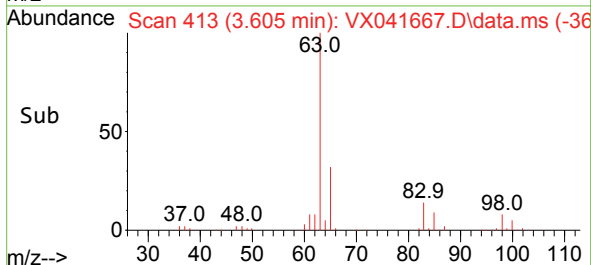
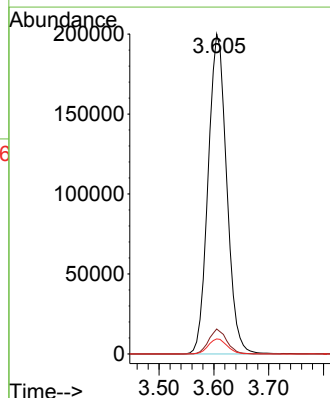
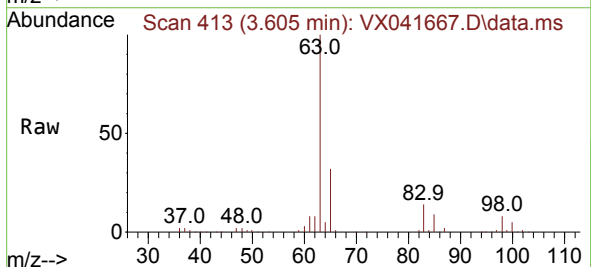
Instrument :
 MSVOA_X
 ClientSampleId :

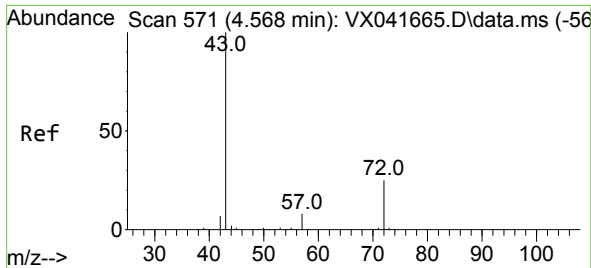
Tgt Ion: 43 Resp: 3919987
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 149.144 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041667.D
 Acq: 29 May 2024 11:29

Tgt Ion: 63 Resp: 469717
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.7 2.1 6.5

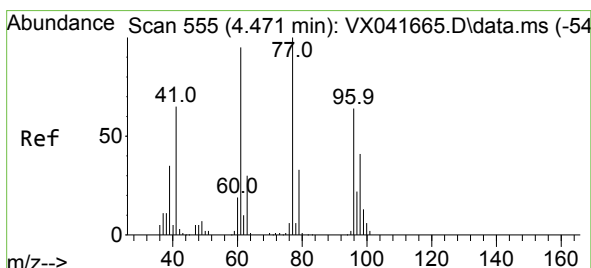
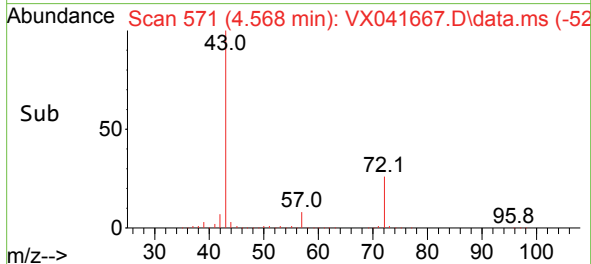
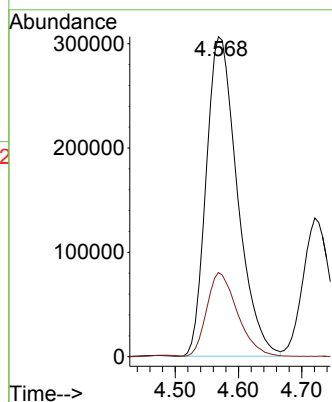
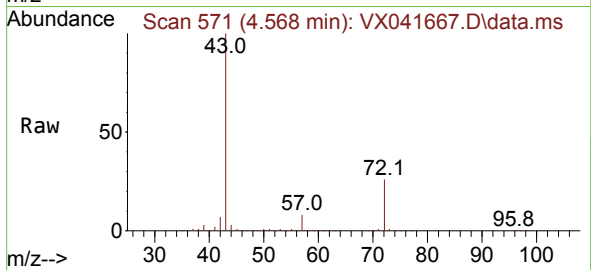




#25
2-Butanone
Concen: 739.226 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

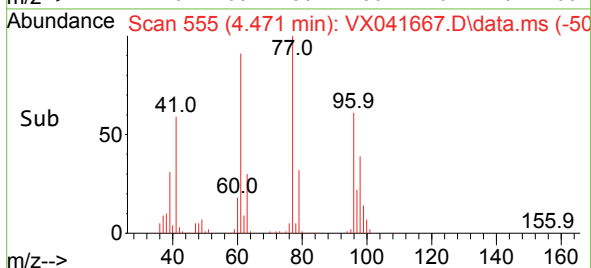
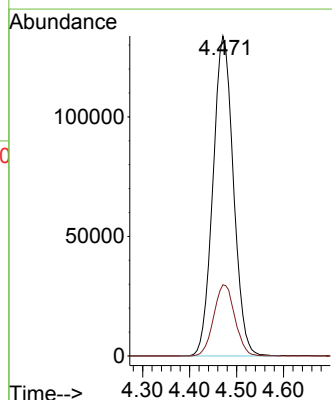
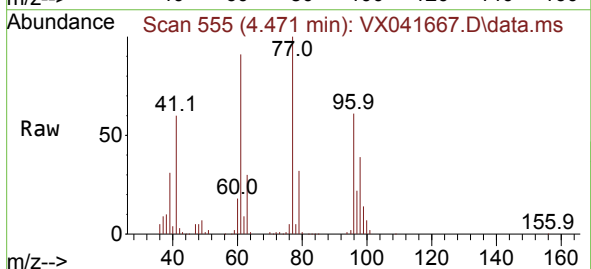
Instrument :
MSVOA_X
ClientSampleId :

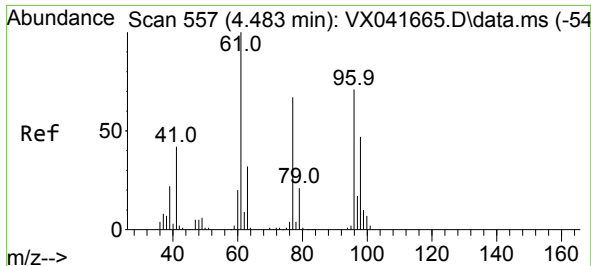
Tgt Ion: 43 Resp: 1047188
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 156.737 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Tgt Ion: 77 Resp: 405000
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 152.522 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

Instrument :

MSVOA_X

ClientSampleId :

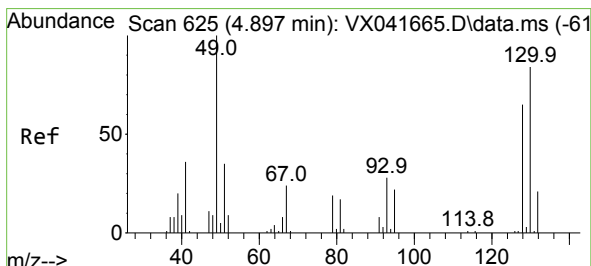
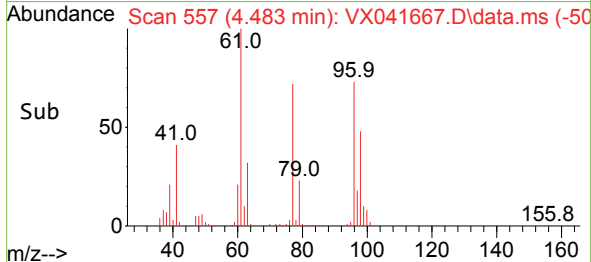
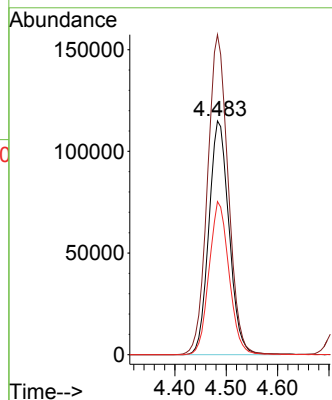
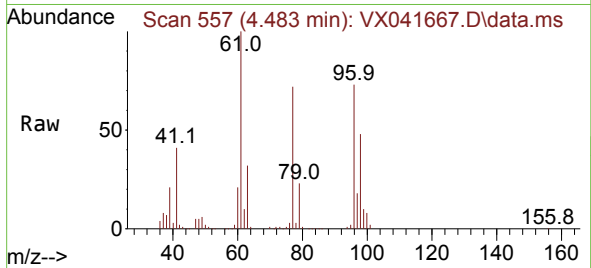
Tgt Ion: 96 Resp: 313373

Ion Ratio Lower Upper

96 100

61 140.5 0.0 312.2

98 64.8 0.0 129.0



#28

Bromochloromethane

Concen: 144.243 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

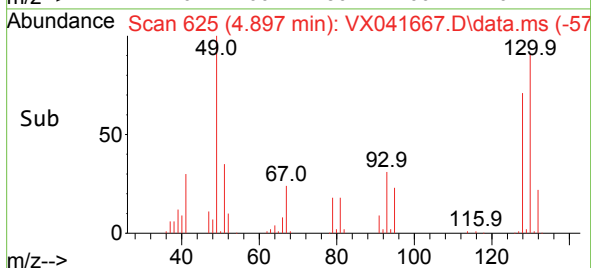
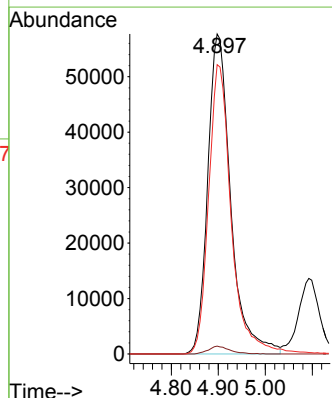
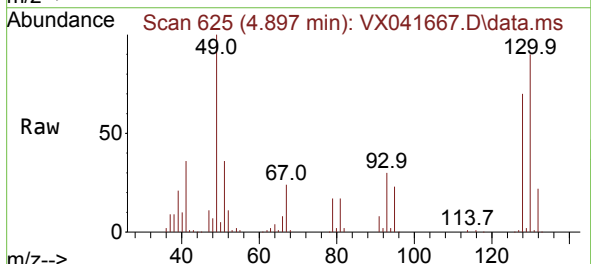
Tgt Ion: 49 Resp: 195659

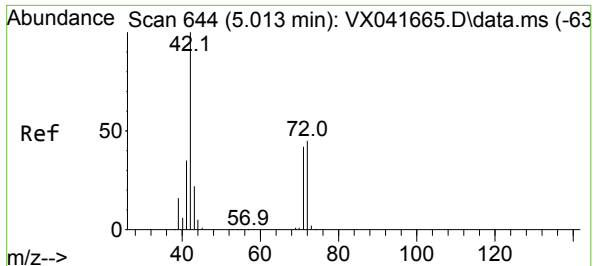
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 89.6 57.5 86.3#





#29

Tetrahydrofuran

Concen: 746.251 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

Instrument :

MSVOA_X

ClientSampleId :

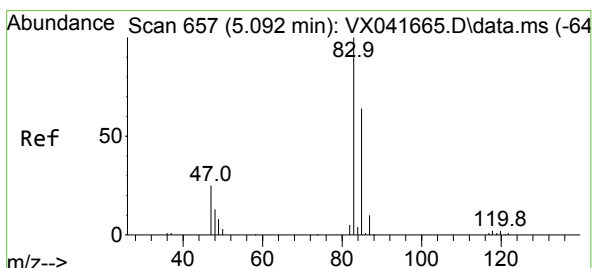
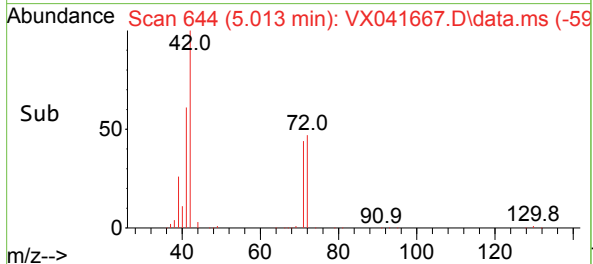
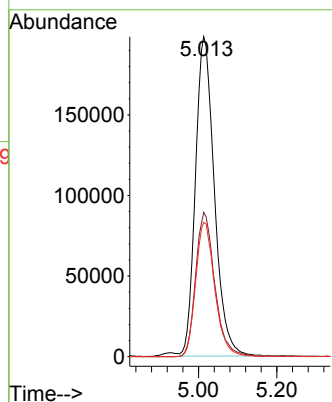
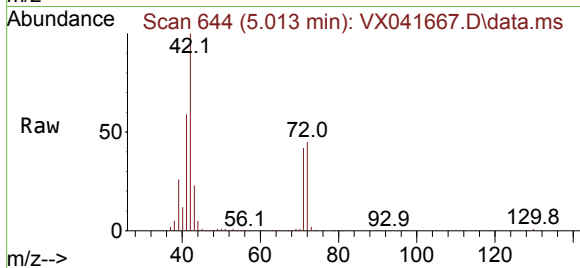
Tgt Ion: 42 Resp: 666689

Ion Ratio Lower Upper

42 100

72 45.7 34.2 51.4

71 42.4 32.2 48.2



#30

Chloroform

Concen: 148.919 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041667.D

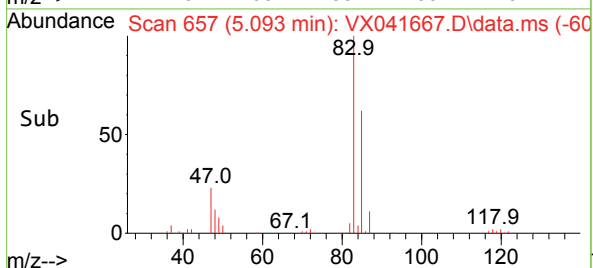
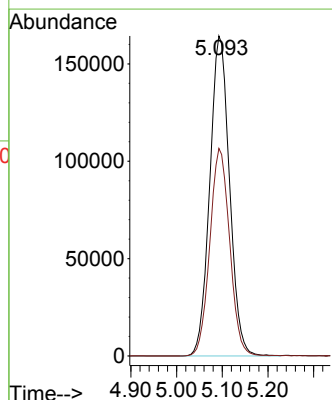
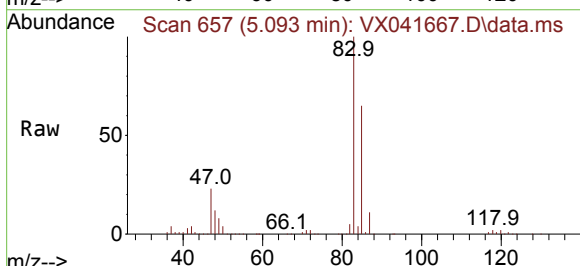
Acq: 29 May 2024 11:29

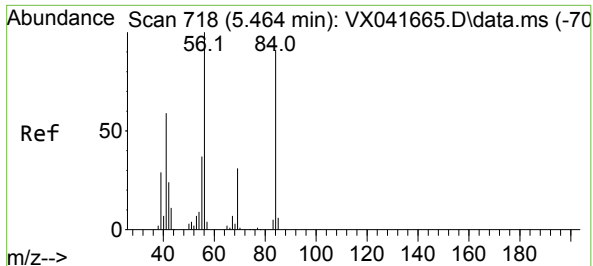
Tgt Ion: 83 Resp: 492420

Ion Ratio Lower Upper

83 100

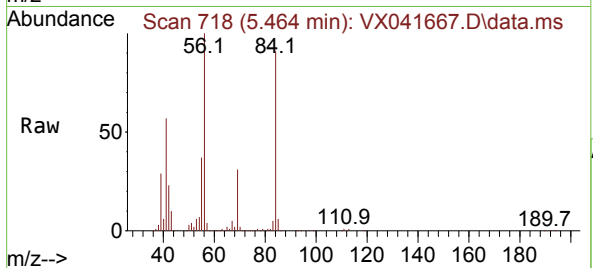
85 64.8 50.3 75.5



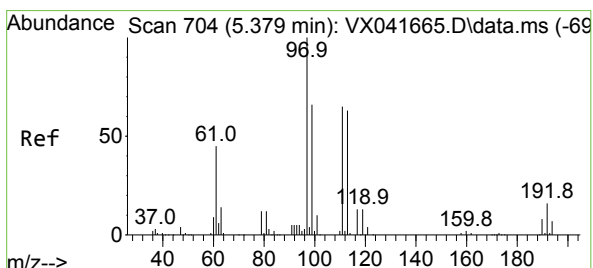
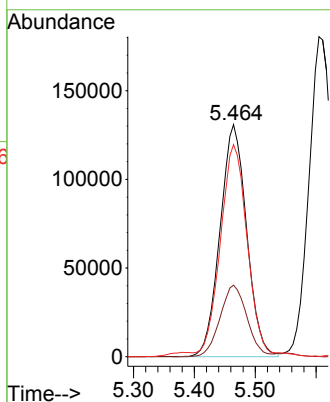
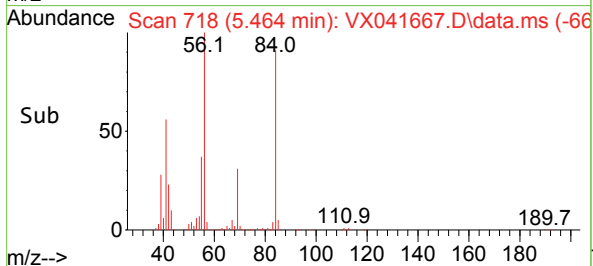


#31
Cyclohexane
Concen: 147.488 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Instrument :
MSVOA_X
ClientSampleId :

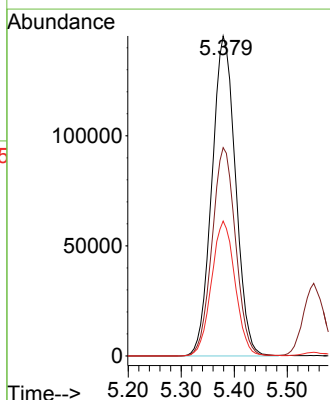
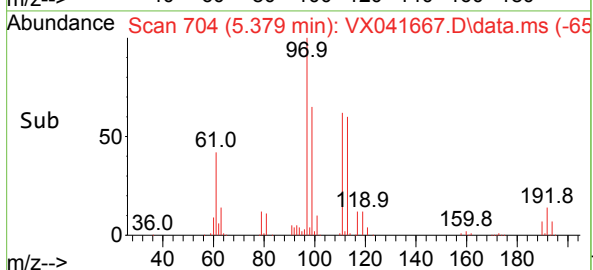
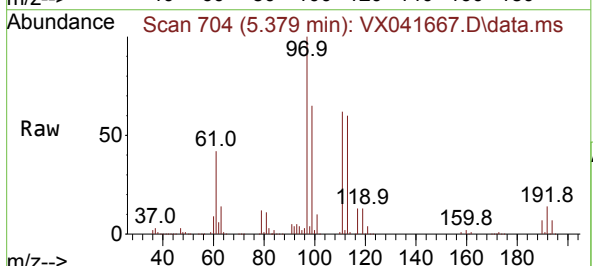


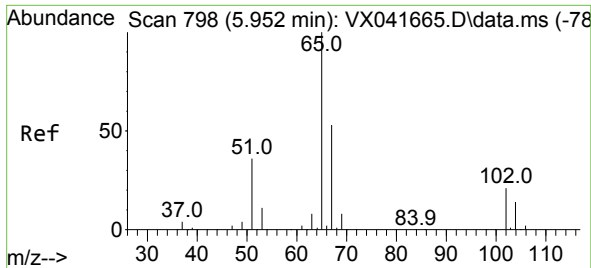
Tgt Ion: 56 Resp: 396889
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 89.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 155.138 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Tgt Ion: 97 Resp: 449539
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 42.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 141.972 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

Instrument :

MSVOA_X

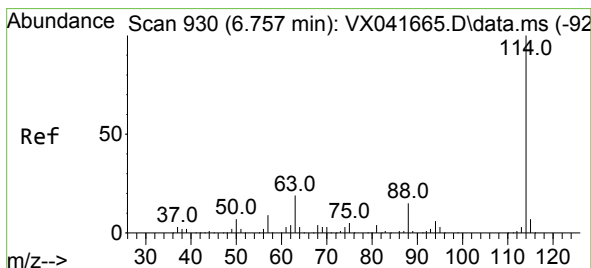
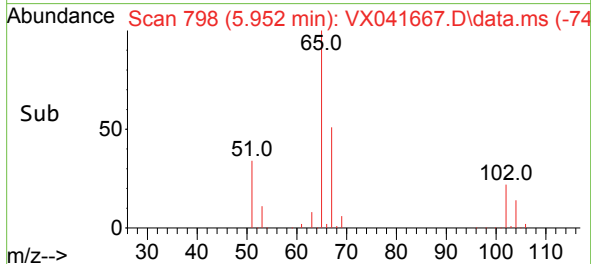
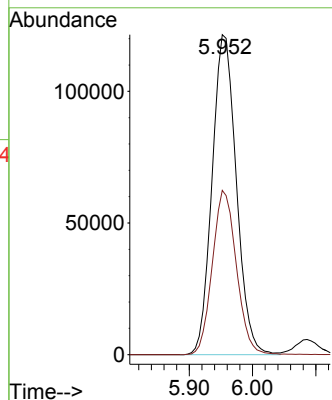
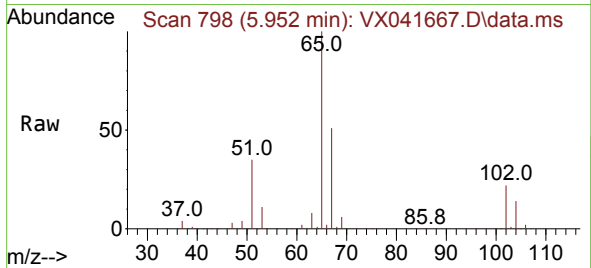
ClientSampleId :

Tgt Ion: 65 Resp: 323596

Ion Ratio Lower Upper

65 100

67 50.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

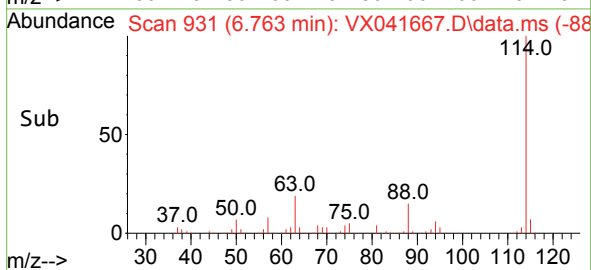
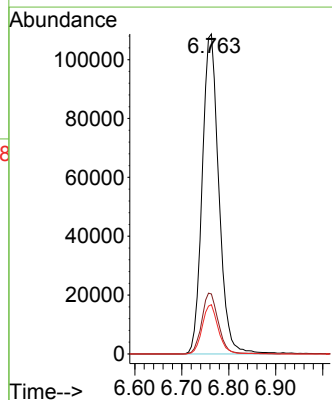
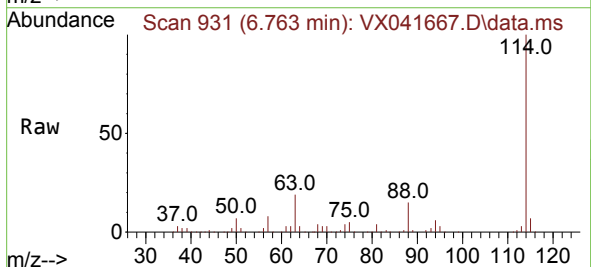
Tgt Ion: 114 Resp: 266913

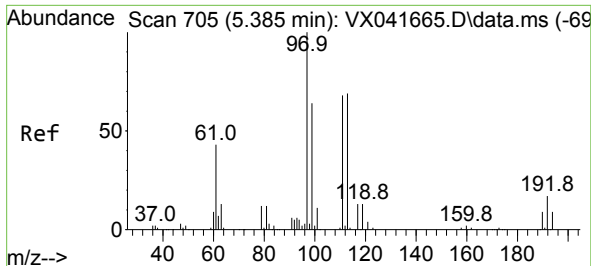
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 15.4 0.0 36.6

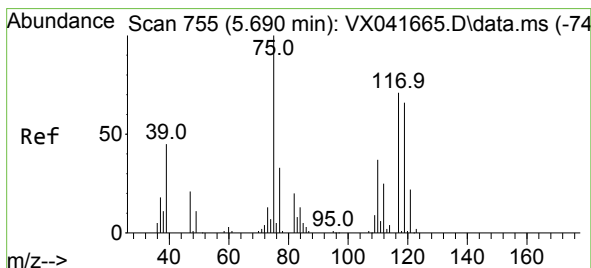
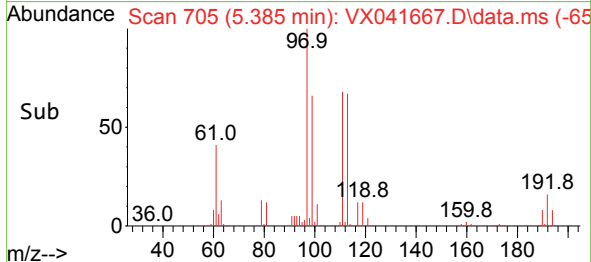
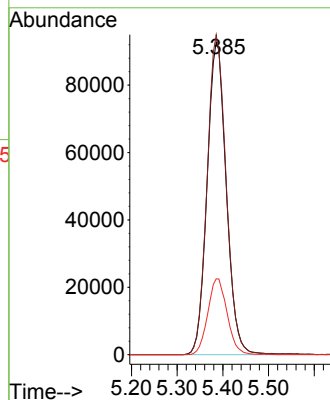
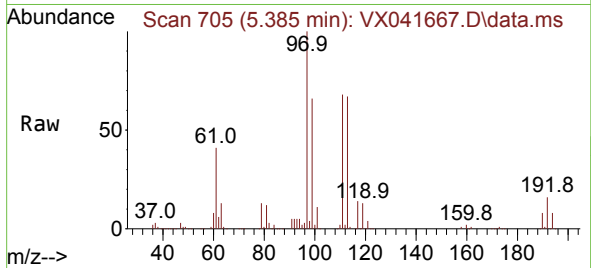




#35
Dibromofluoromethane
Concen: 146.318 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

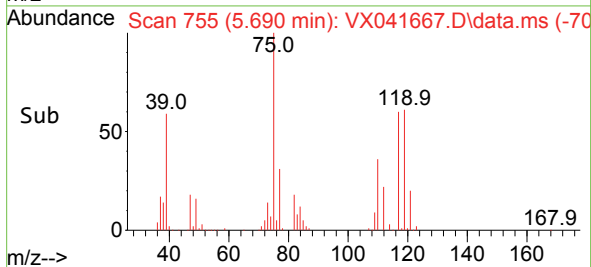
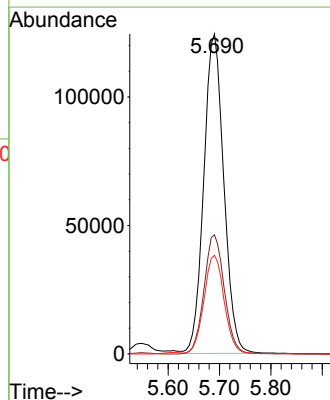
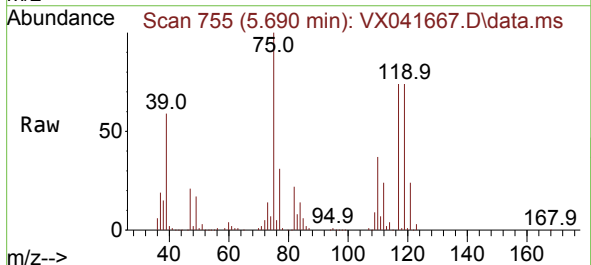
Instrument :
MSVOA_X
ClientSampleId :

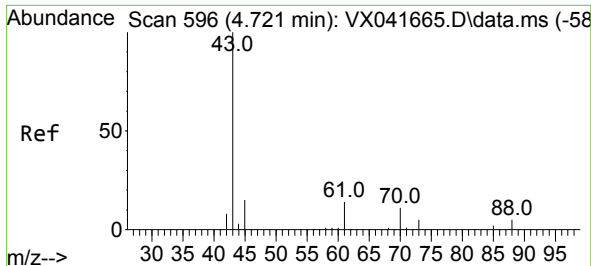
Tgt Ion:113 Resp: 270019
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 24.6 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 150.462 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

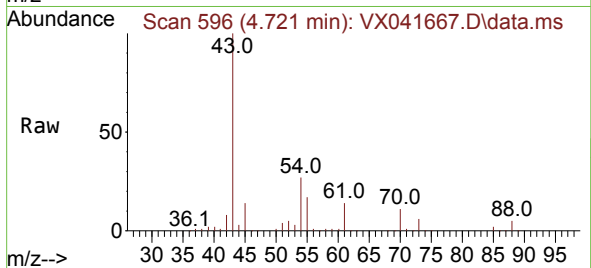
Tgt Ion: 75 Resp: 336212
Ion Ratio Lower Upper
75 100
110 37.8 17.0 50.9
77 31.2 24.7 37.1



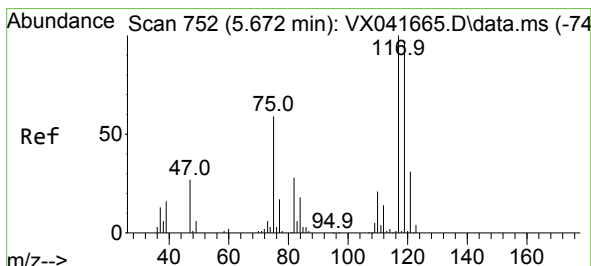
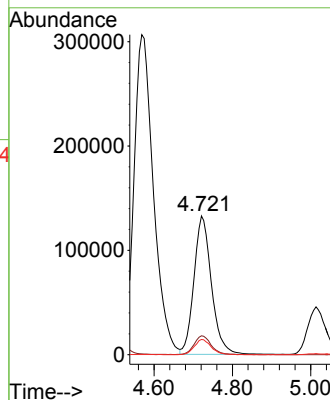
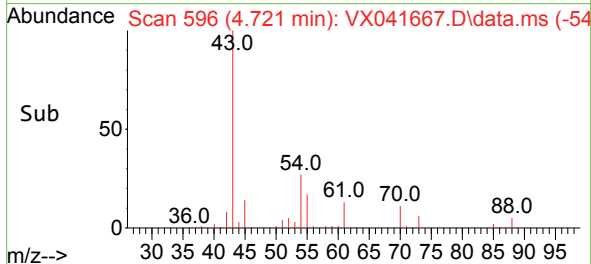


#37
Ethyl Acetate
Concen: 146.542 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Instrument :
MSVOA_X
ClientSampleId :

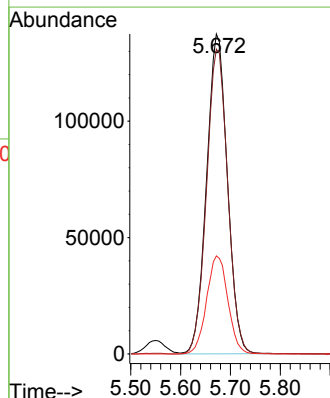
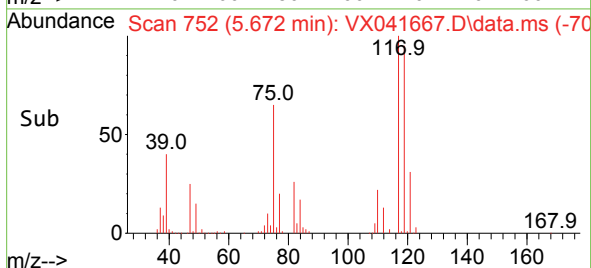
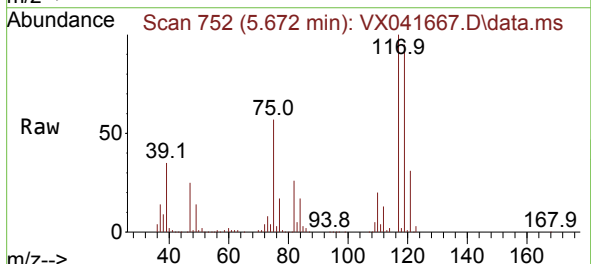


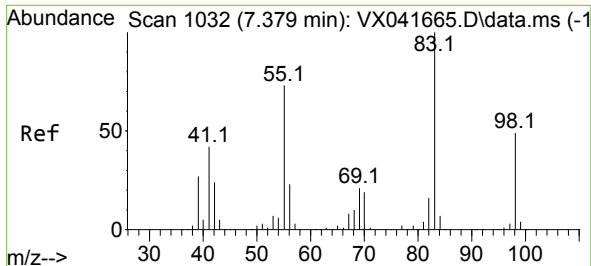
Tgt Ion: 43 Resp: 413249
Ion Ratio Lower Upper
43 100
61 13.5 10.6 16.0
70 10.6 8.3 12.5



#38
Carbon Tetrachloride
Concen: 156.960 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Tgt Ion:117 Resp: 398478
Ion Ratio Lower Upper
117 100
119 95.3 78.2 117.2
121 30.7 24.4 36.6

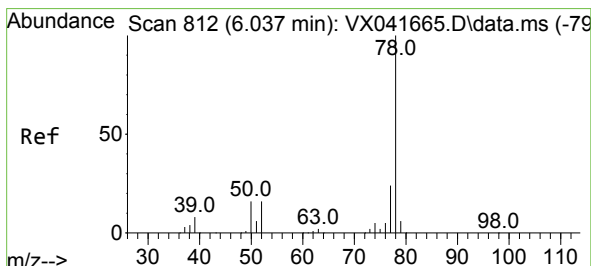
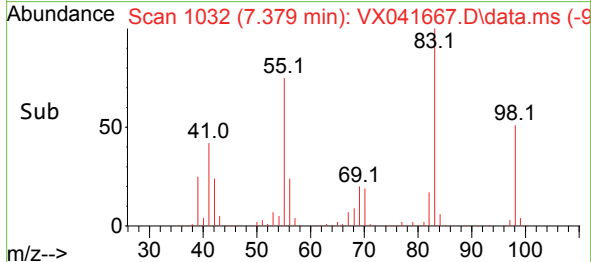
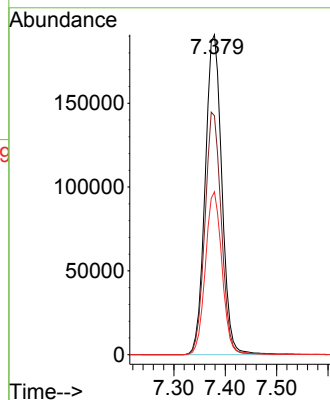
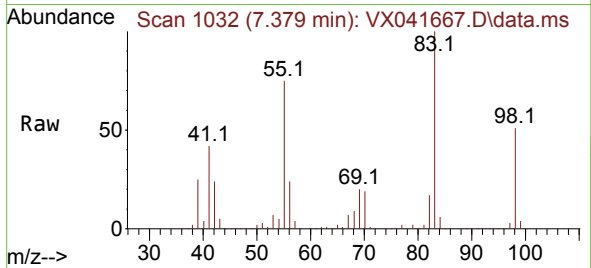




#39
Methylcyclohexane
Concen: 156.657 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

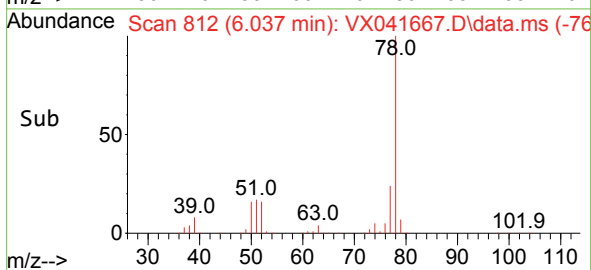
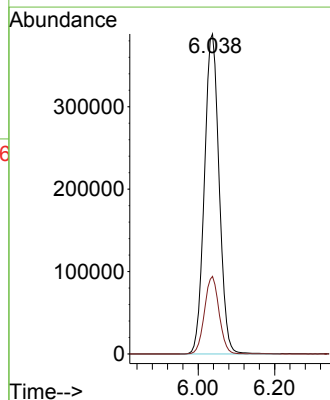
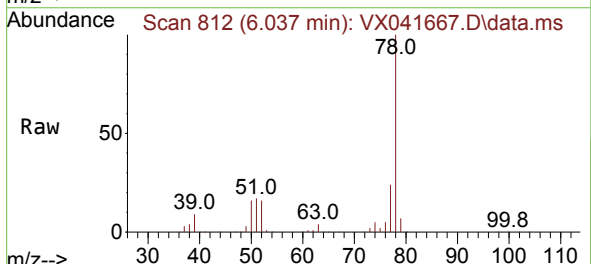
Instrument :
MSVOA_X
ClientSampleId :

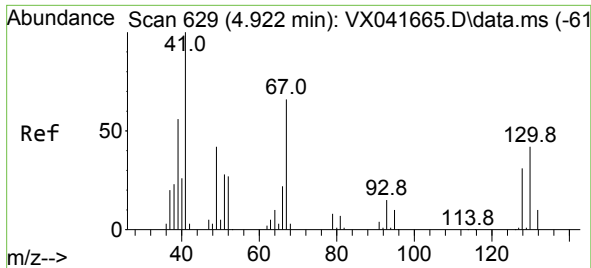
Tgt Ion: 83 Resp: 430060
Ion Ratio Lower Upper
83 100
55 74.7 64.6 97.0
98 50.9 36.7 55.1



#40
Benzene
Concen: 148.573 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

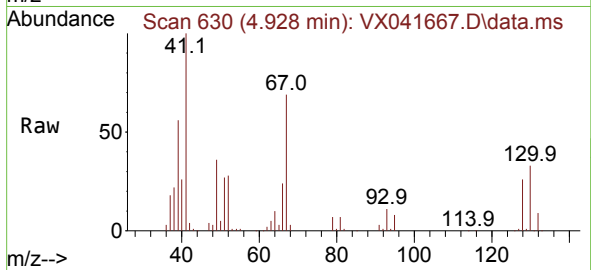
Tgt Ion: 78 Resp: 1037698
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





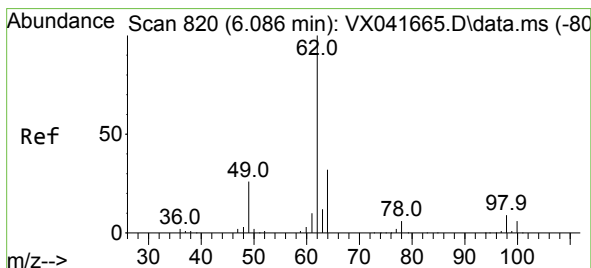
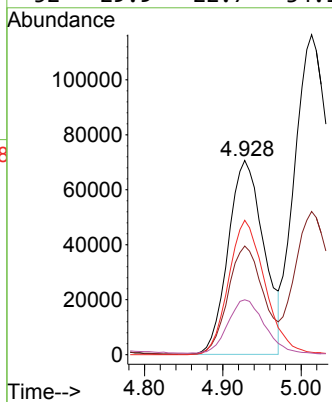
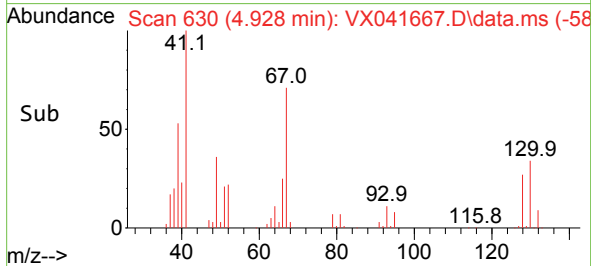
#41
Methacrylonitrile
Concen: 162.116 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 223584

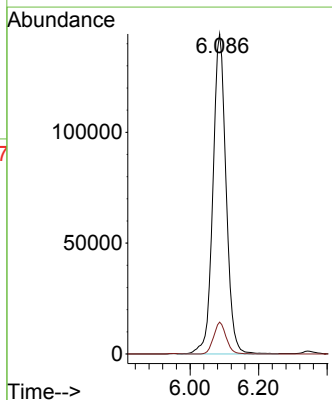
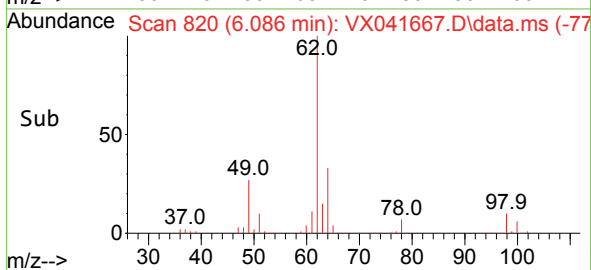
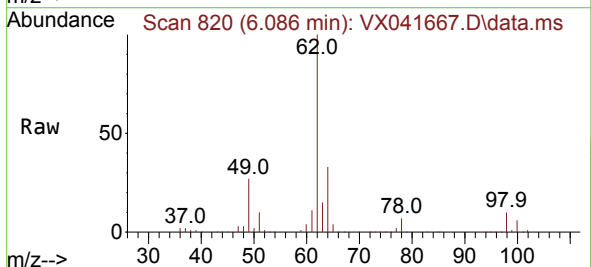
Ion	Ratio	Lower	Upper
41	100		
39	55.4	45.2	67.8
67	71.1	52.6	78.8
52	29.9	22.7	34.1

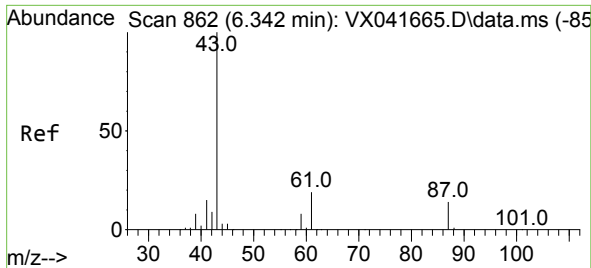


#42
1,2-Dichloroethane
Concen: 147.490 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Tgt Ion: 62 Resp: 384560

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 155.567 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

Instrument :

MSVOA_X

ClientSampleId :

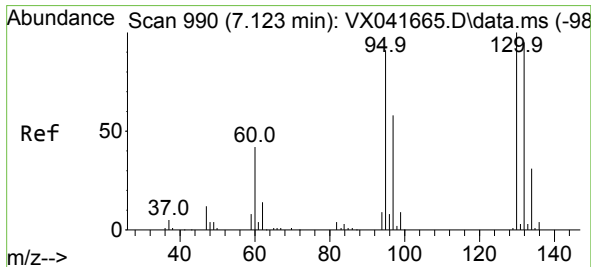
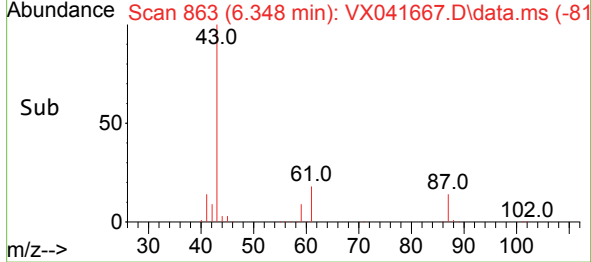
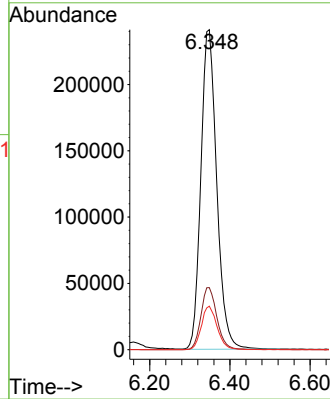
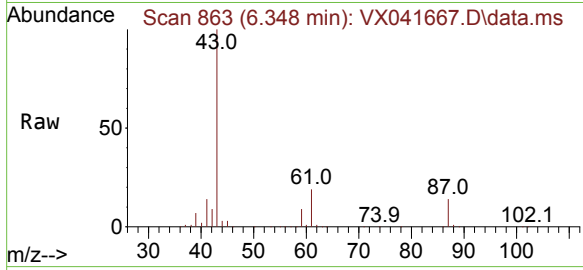
Tgt Ion: 43 Resp: 662347

Ion Ratio Lower Upper

43 100

61 19.6 15.2 22.8

87 13.5 9.8 14.6



#44

Trichloroethene

Concen: 153.908 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041667.D

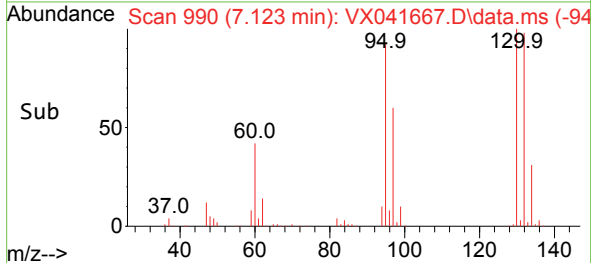
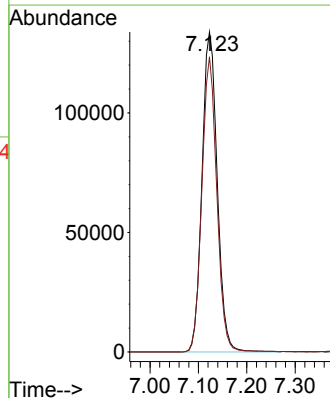
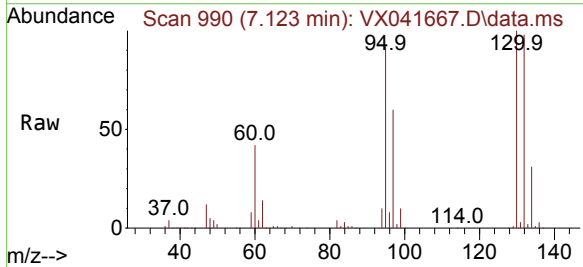
Acq: 29 May 2024 11:29

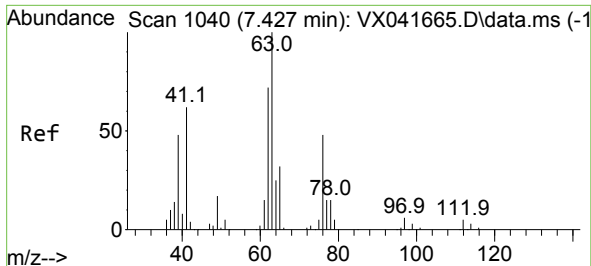
Tgt Ion:130 Resp: 292358

Ion Ratio Lower Upper

130 100

95 92.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 153.791 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

Instrument :

MSVOA_X

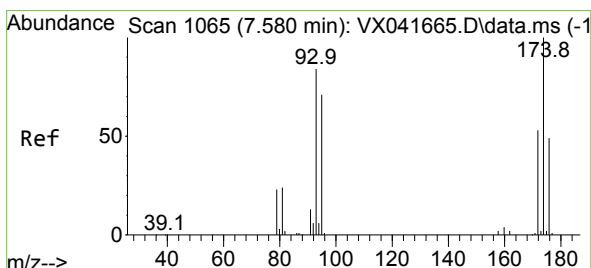
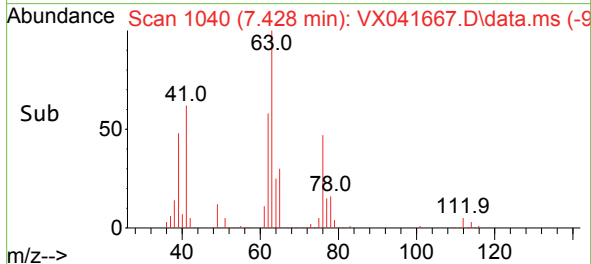
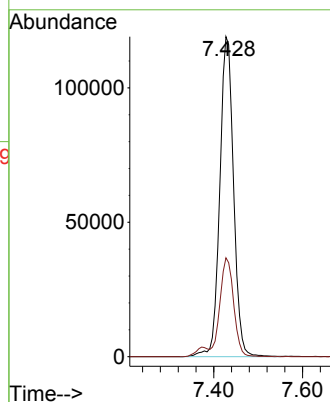
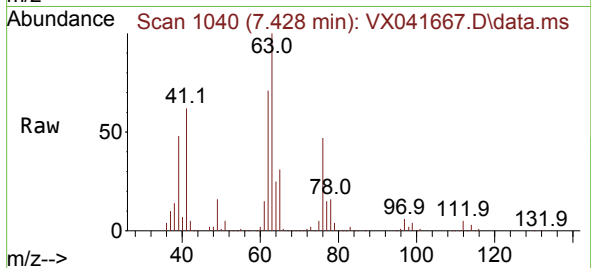
ClientSampleId :

Tgt Ion: 63 Resp: 255392

Ion Ratio Lower Upper

63 100

65 30.9 24.3 36.5



#46

Dibromomethane

Concen: 154.857 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

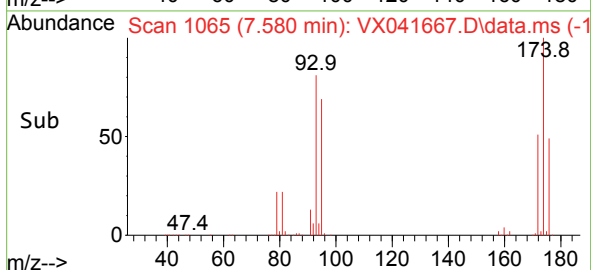
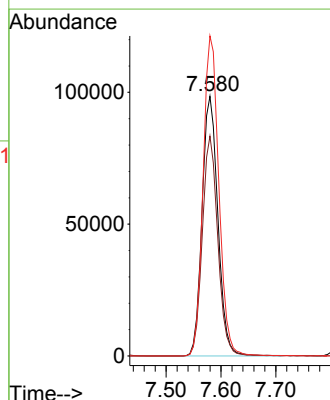
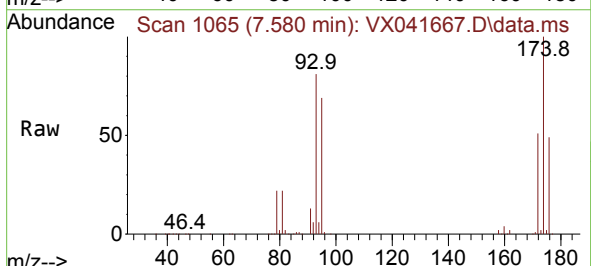
Tgt Ion: 93 Resp: 197243

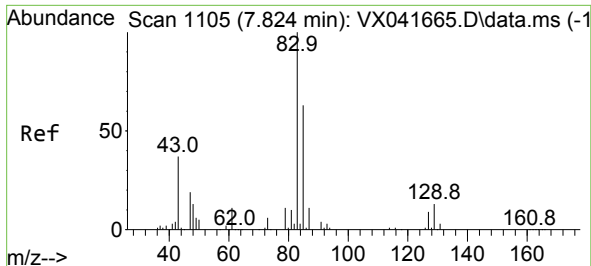
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

174 122.8 69.4 104.0

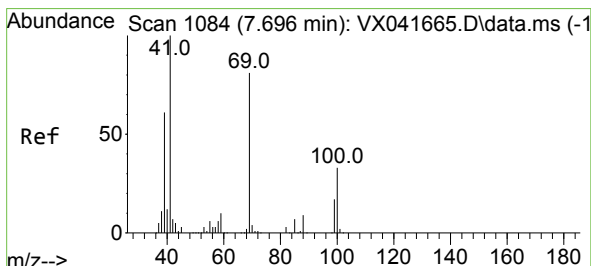
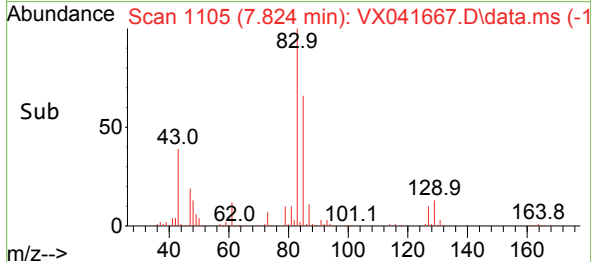
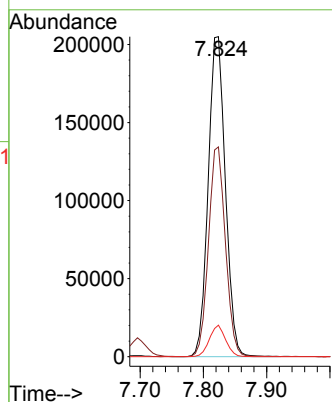
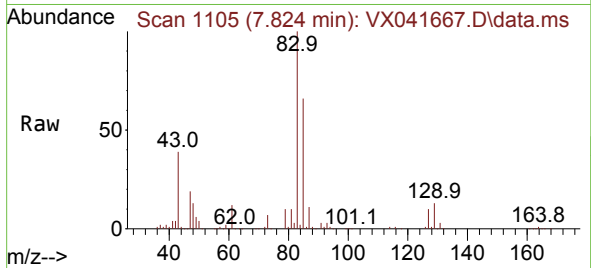




#47
Bromodichloromethane
Concen: 164.094 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

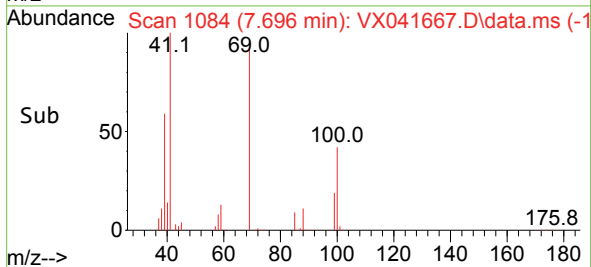
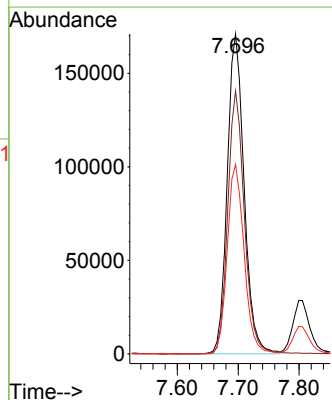
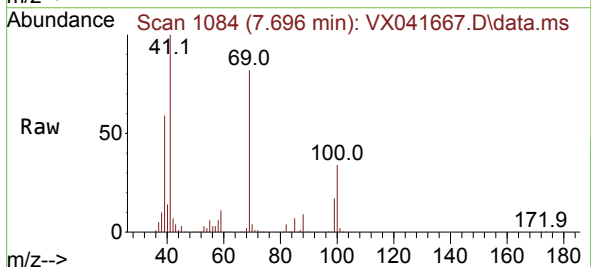
Instrument :
MSVOA_X
ClientSampleId :

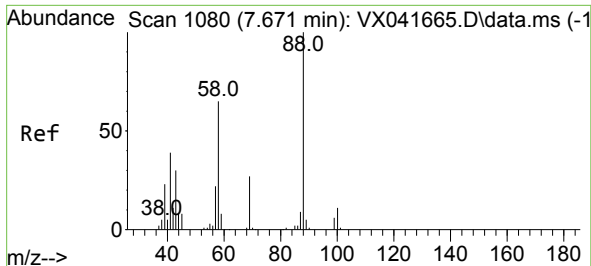
Tgt Ion: 83 Resp: 387003
Ion Ratio Lower Upper
83 100
85 65.5 49.8 74.6
127 9.8 7.1 10.7



#48
Methyl methacrylate
Concen: 160.428 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Tgt Ion: 41 Resp: 328019
Ion Ratio Lower Upper
41 100
69 81.5 59.2 88.8
39 59.3 47.7 71.5





#49

1,4-Dioxane

Concen: 3153.149 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

Instrument :

MSVOA_X

ClientSampleId :

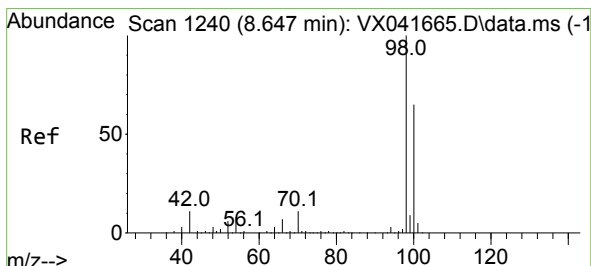
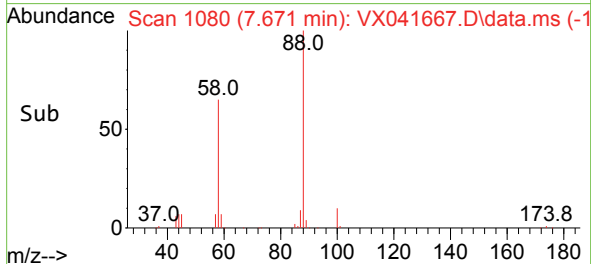
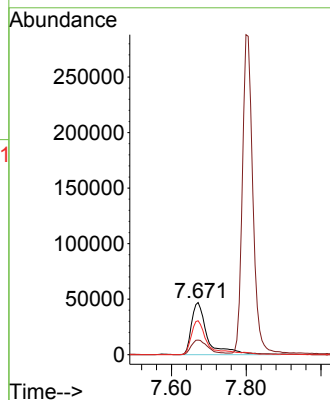
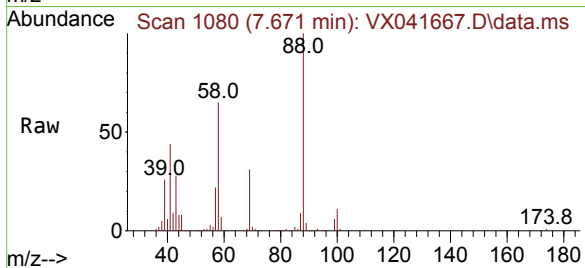
Tgt Ion: 88 Resp: 140865

Ion Ratio Lower Upper

88 100

43 30.2 0.0 0.0#

58 63.5 60.1 90.1



#50

Toluene-d8

Concen: 147.919 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041667.D

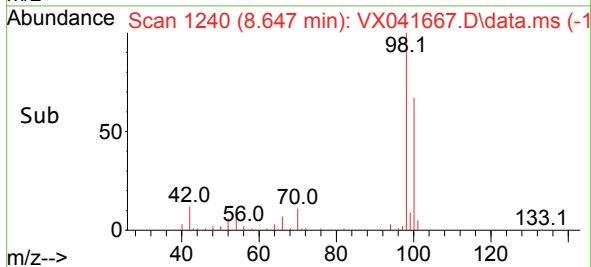
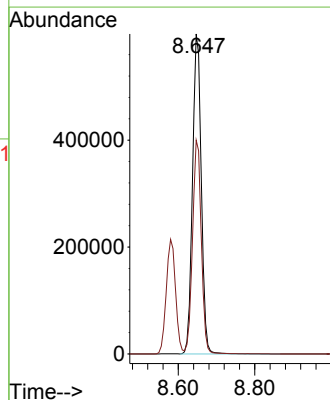
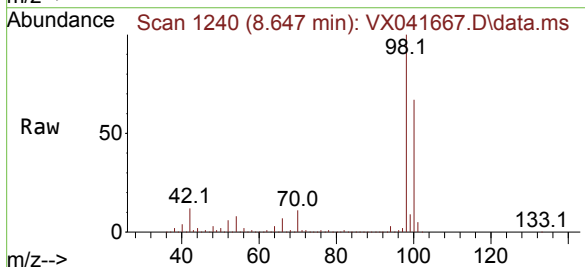
Acq: 29 May 2024 11:29

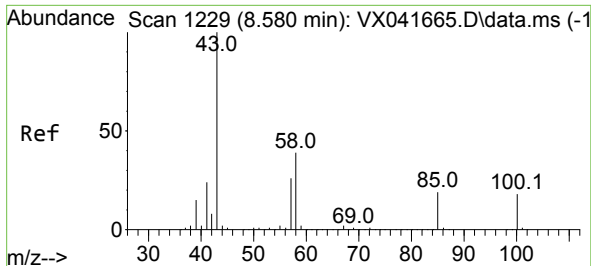
Tgt Ion: 98 Resp: 953804

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7

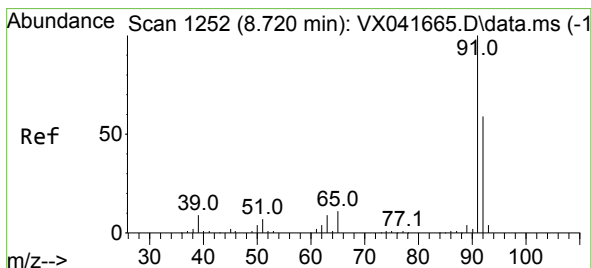
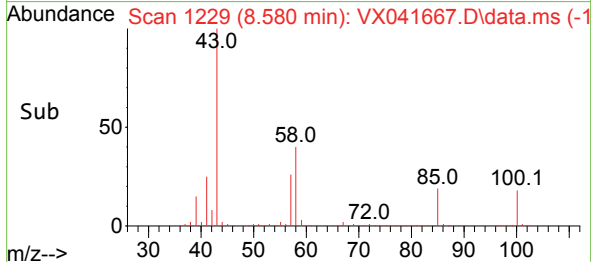
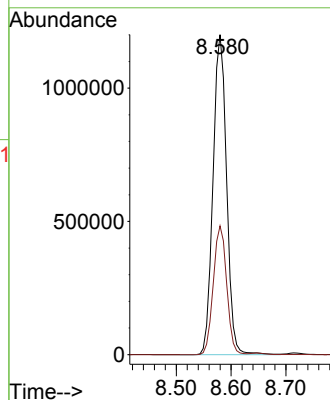
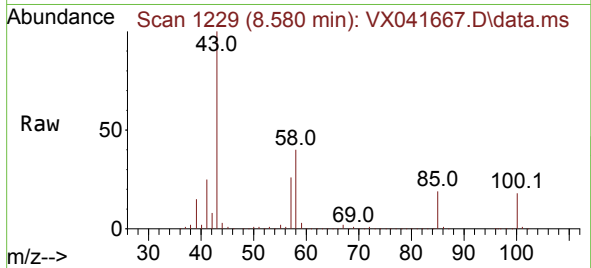




#51
4-Methyl-2-Pentanone
Concen: 744.844 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

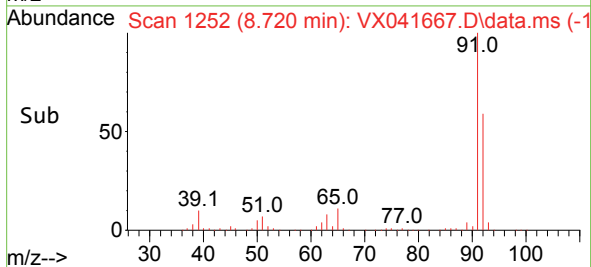
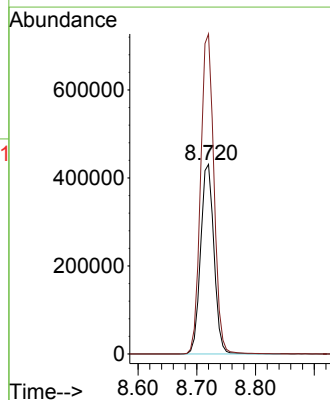
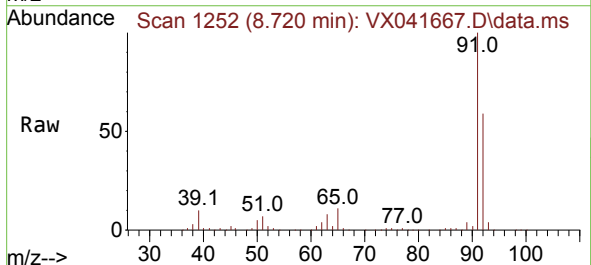
Instrument :
MSVOA_X
ClientSampleId :

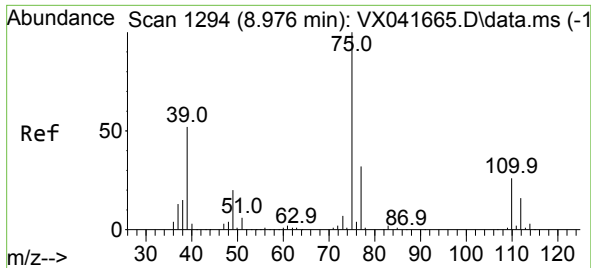
Tgt Ion: 43 Resp: 2056431
Ion Ratio Lower Upper
43 100
58 39.7 30.4 45.6



#52
Toluene
Concen: 153.270 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Tgt Ion: 92 Resp: 679377
Ion Ratio Lower Upper
92 100
91 168.9 134.2 201.2

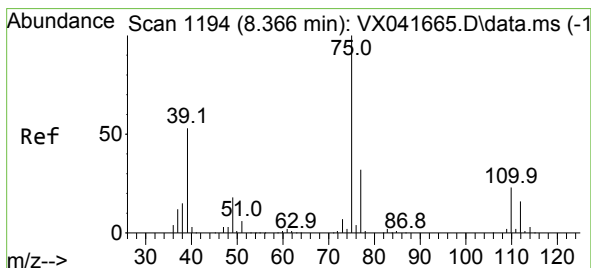
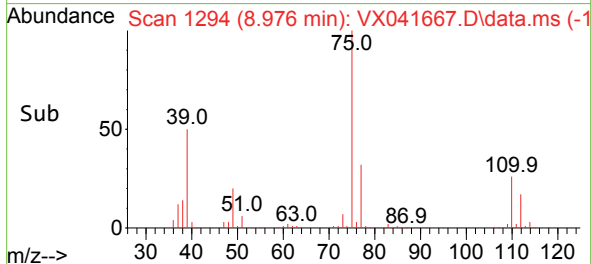
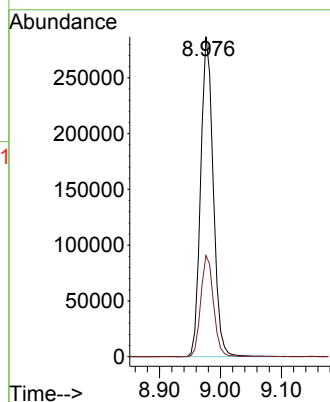
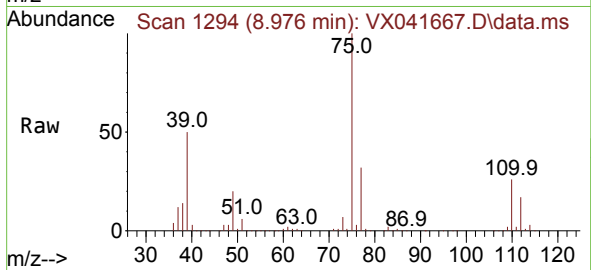




#53
 t-1,3-Dichloropropene
 Concen: 177.064 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041667.D
 Acq: 29 May 2024 11:29

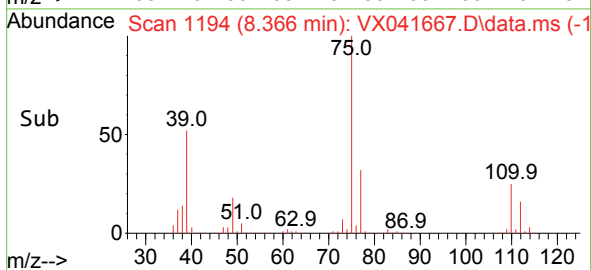
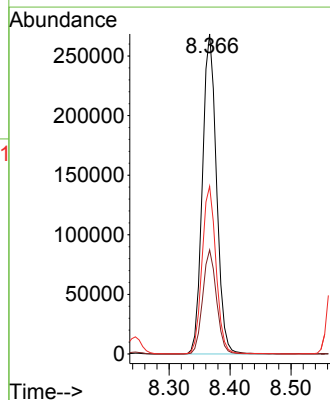
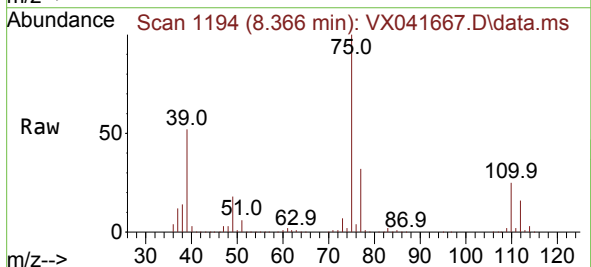
Instrument :
 MSVOA_X
 ClientSampleId :

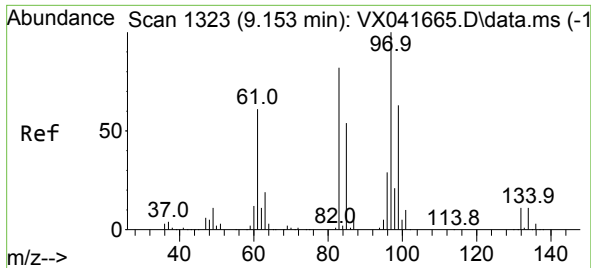
Tgt Ion: 75 Resp: 411049
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 168.174 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041667.D
 Acq: 29 May 2024 11:29

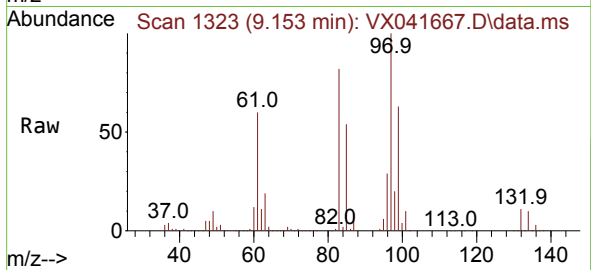
Tgt Ion: 75 Resp: 431893
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.3 37.9
 39 52.3 46.7 70.1



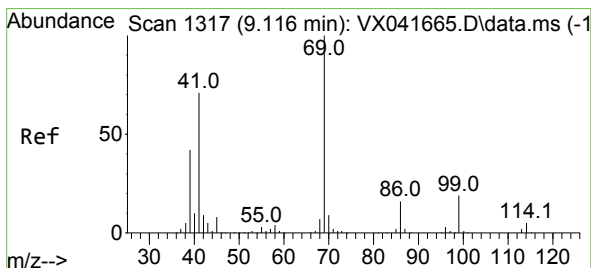
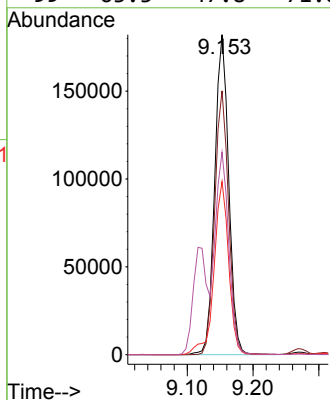
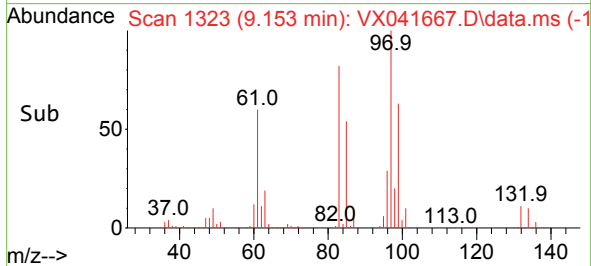


#55
1,1,2-Trichloroethane
Concen: 151.293 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

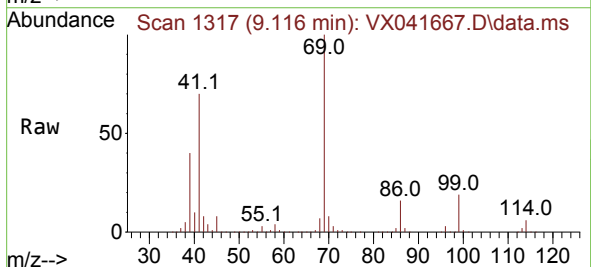
Instrument :
MSVOA_X
ClientSampleId :



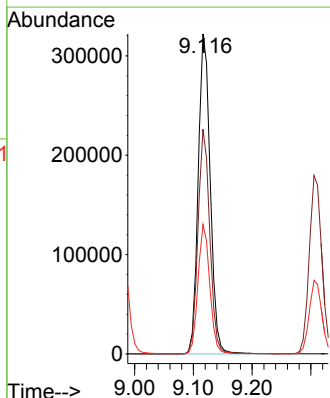
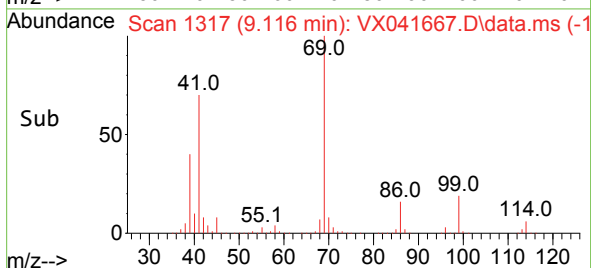
Tgt Ion	Resp	Lower	Upper
97	270329		
Ion	Ratio		
97	100		
83	82.5	65.8	98.8
85	54.1	41.6	62.4
99	63.3	47.8	71.8

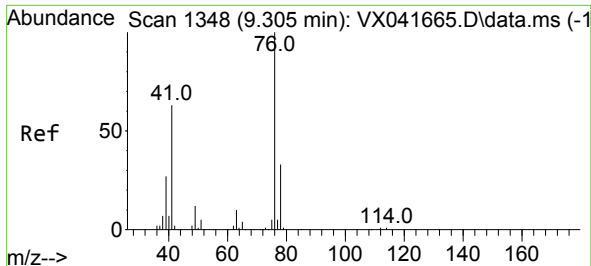


#56
Ethyl methacrylate
Concen: 167.539 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29



Tgt Ion	Resp	Lower	Upper
69	456923		
Ion	Ratio		
69	100		
41	68.9	56.8	85.2
39	39.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 147.772 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

Instrument :

MSVOA_X

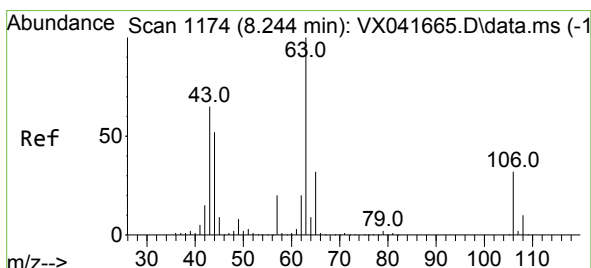
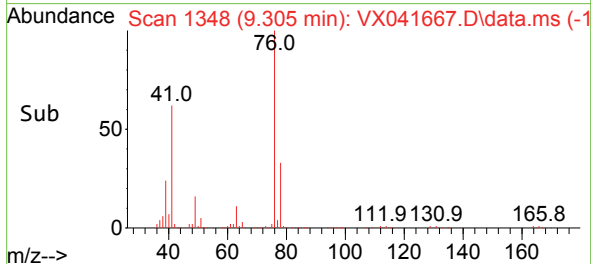
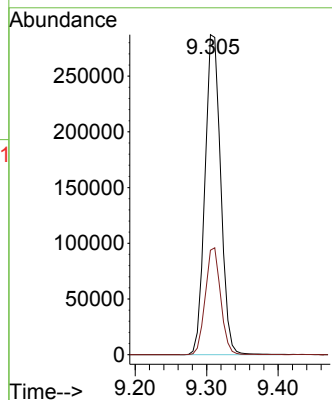
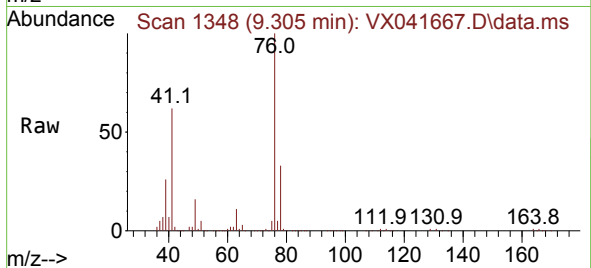
ClientSampleId :

Tgt Ion: 76 Resp: 438360

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 791.334 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX041667.D

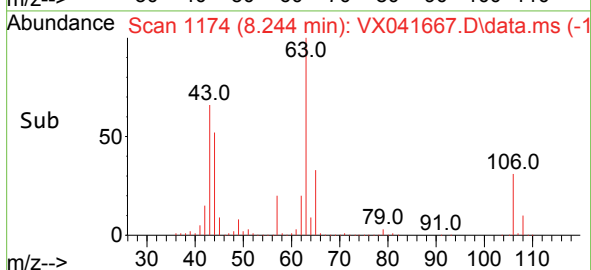
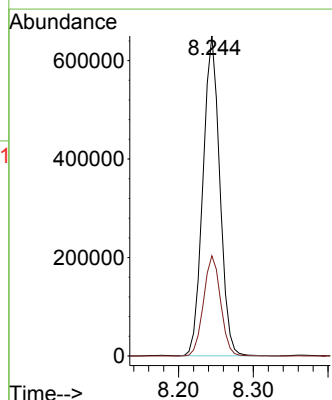
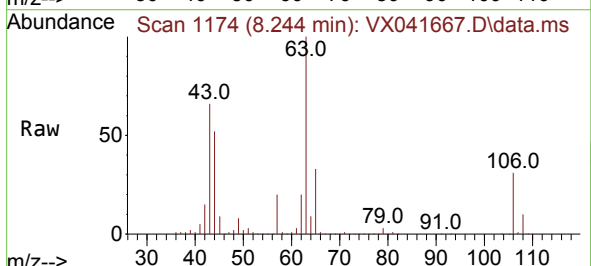
Acq: 29 May 2024 11:29

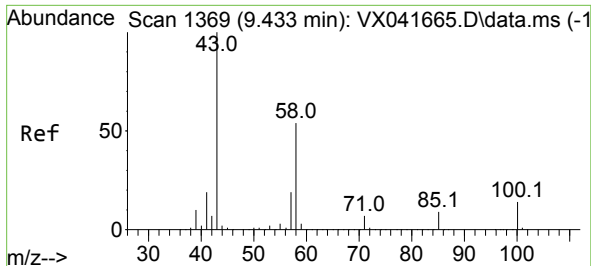
Tgt Ion: 63 Resp: 1016051

Ion Ratio Lower Upper

63 100

106 31.7 22.5 33.7

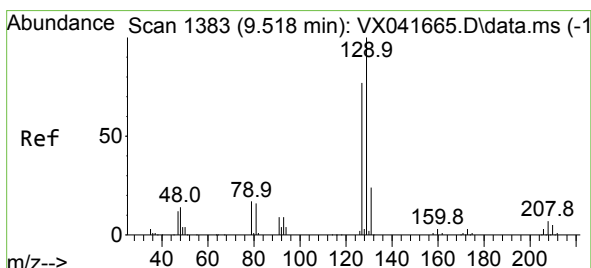
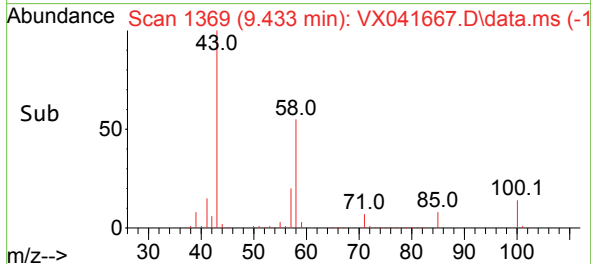
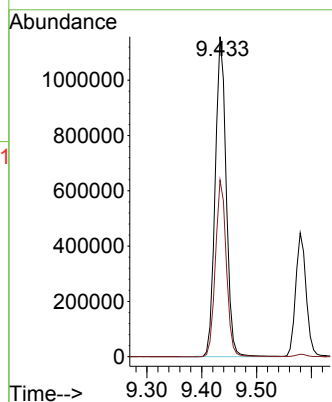
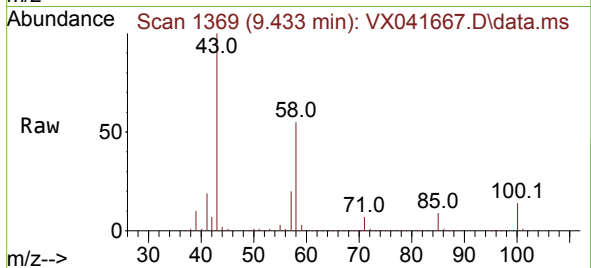




#59
2-Hexanone
Concen: 760.340 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

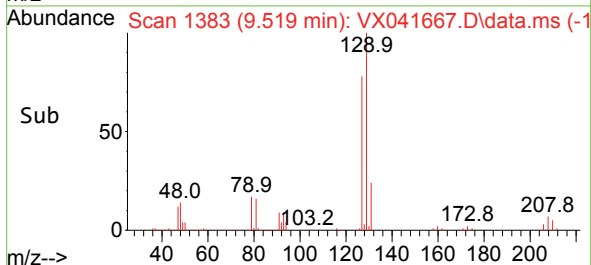
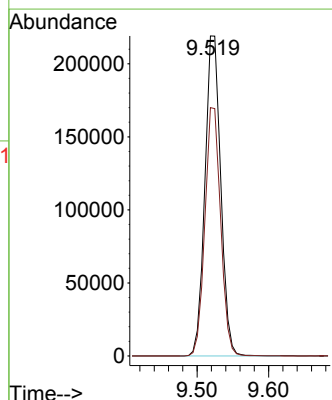
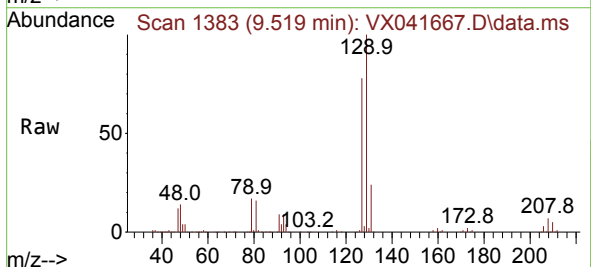
Instrument :
MSVOA_X
ClientSampleId :

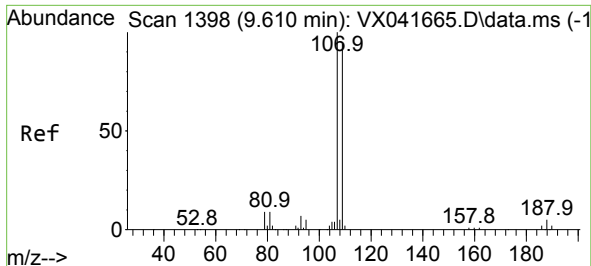
Tgt Ion: 43 Resp: 1600445
Ion Ratio Lower Upper
43 100
58 54.9 26.2 78.5



#60
Dibromochloromethane
Concen: 169.619 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Tgt Ion: 129 Resp: 336207
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

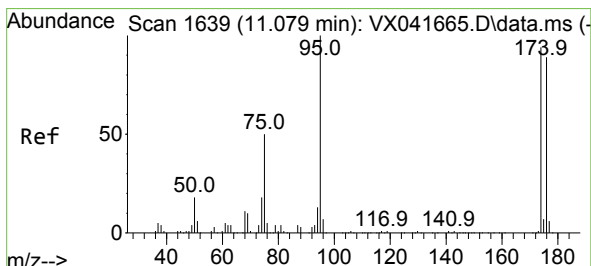
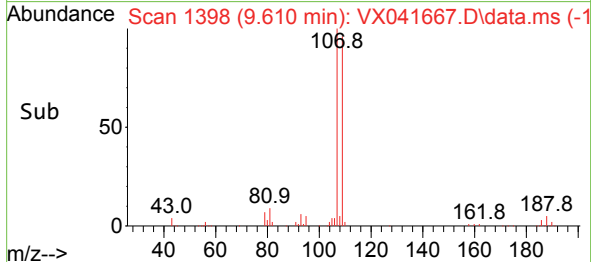
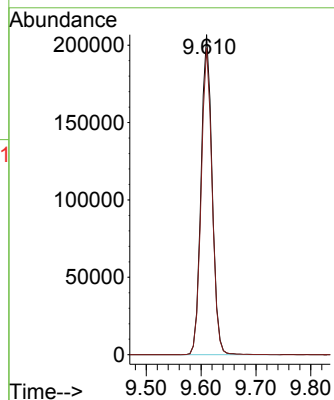
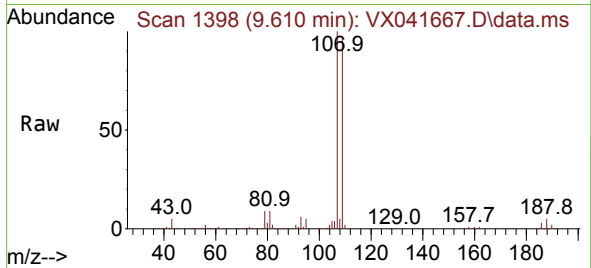




#61
1,2-Dibromoethane
Concen: 153.576 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

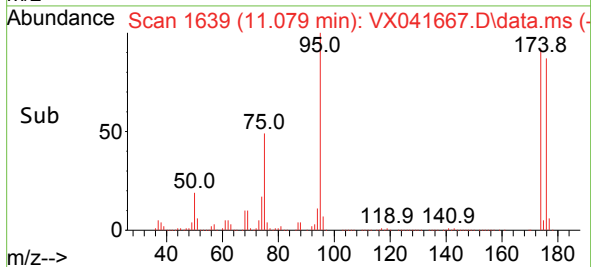
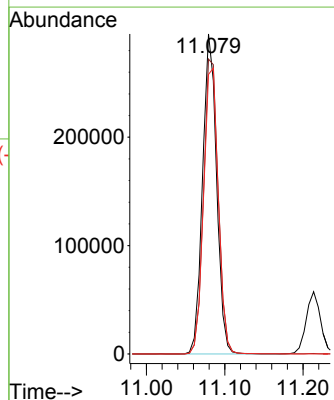
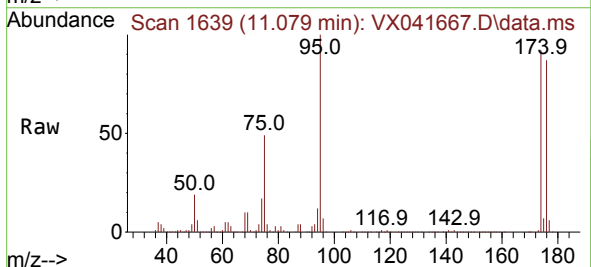
Instrument :
MSVOA_X
ClientSampleId :

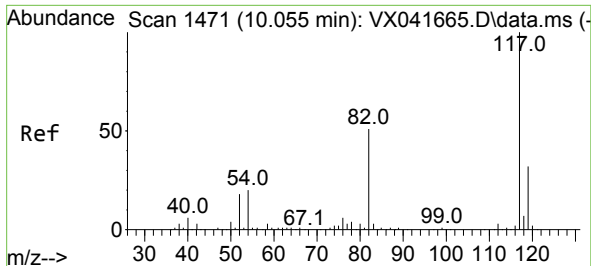
Tgt Ion:107 Resp: 289618
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 153.950 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Tgt Ion: 95 Resp: 366383
Ion Ratio Lower Upper
95 100
174 96.6 0.0 135.6
176 94.1 0.0 131.0

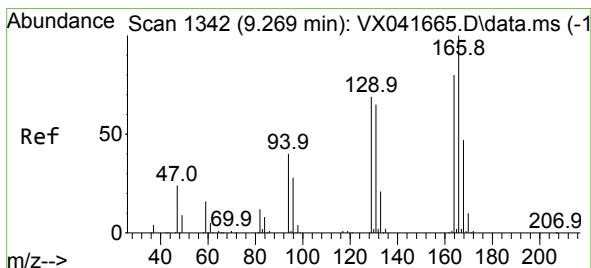
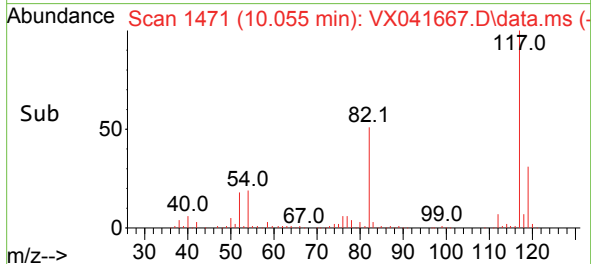
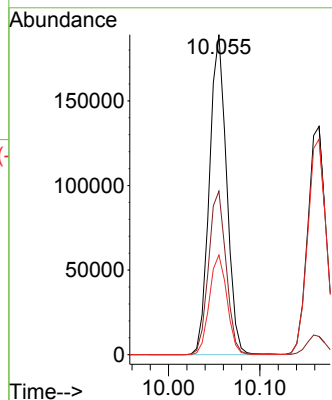
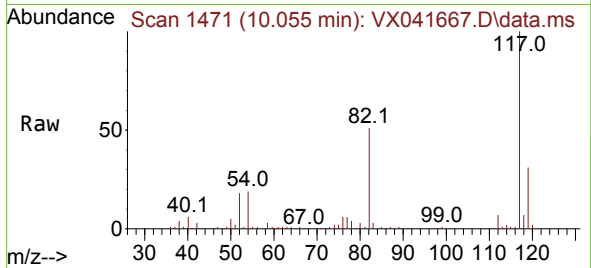




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

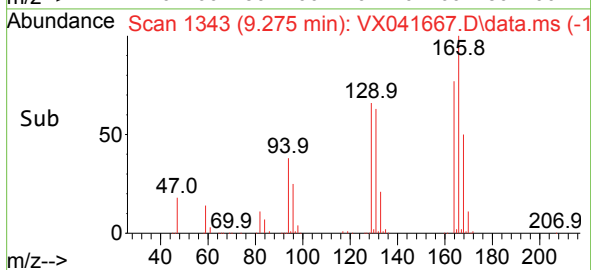
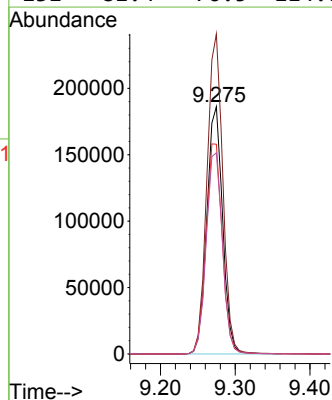
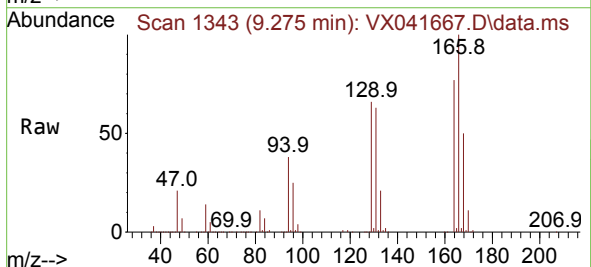
Instrument :
MSVOA_X
ClientSampleId :

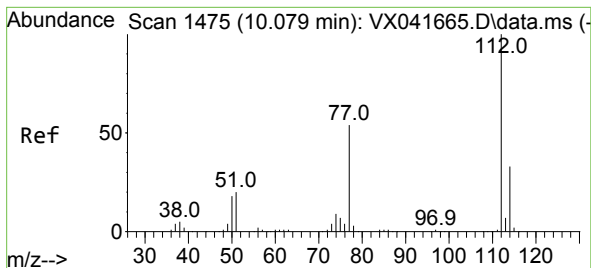
Tgt Ion:117 Resp: 247045
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 31.2 25.5 38.3



#64
Tetrachloroethene
Concen: 147.541 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Tgt Ion:164 Resp: 273182
Ion Ratio Lower Upper
164 100
166 129.4 102.7 154.1
129 84.8 80.4 120.6
131 81.4 76.5 114.7

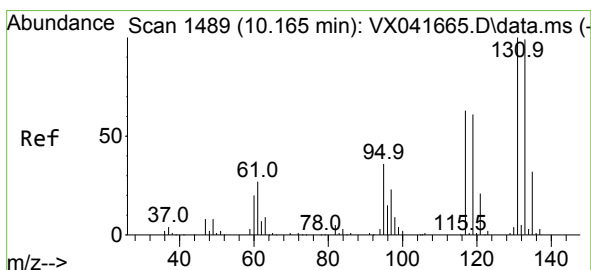
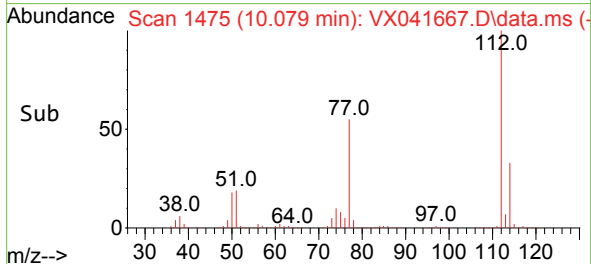
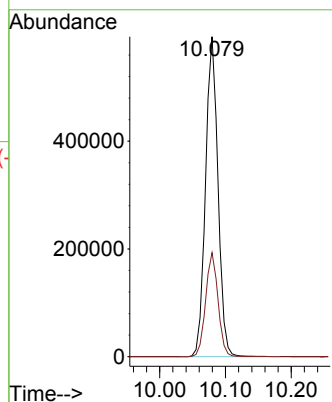
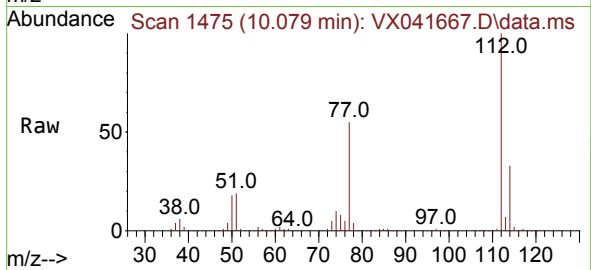




#65
Chlorobenzene
Concen: 147.594 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

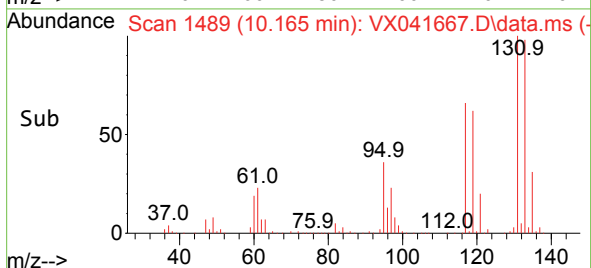
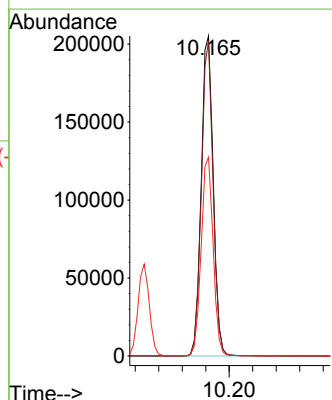
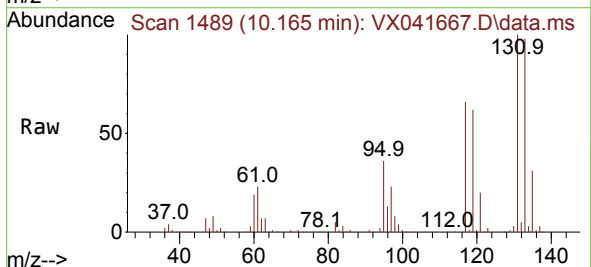
Instrument :
MSVOA_X
ClientSampleId :

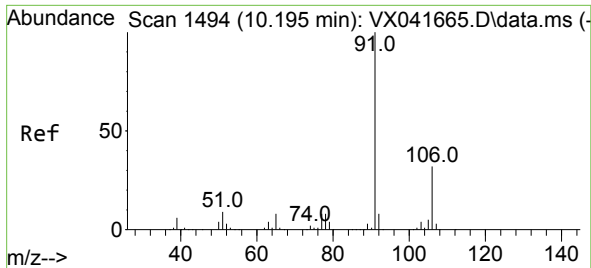
Tgt Ion:112 Resp: 782527
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 158.037 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Tgt Ion:131 Resp: 290748
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 62.2 32.2 96.6

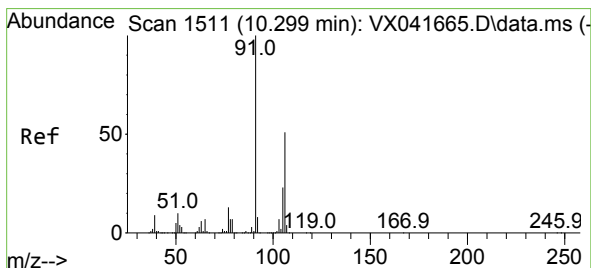
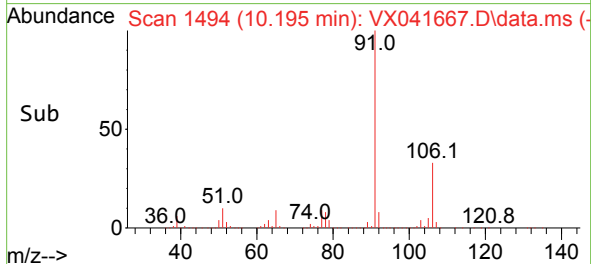
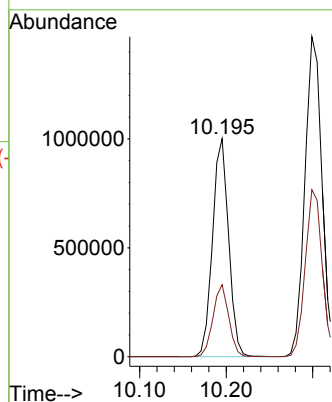
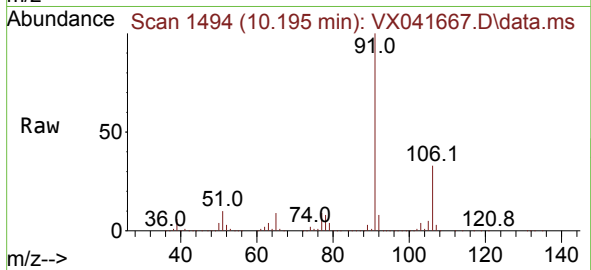




#67
Ethyl Benzene
Concen: 152.956 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

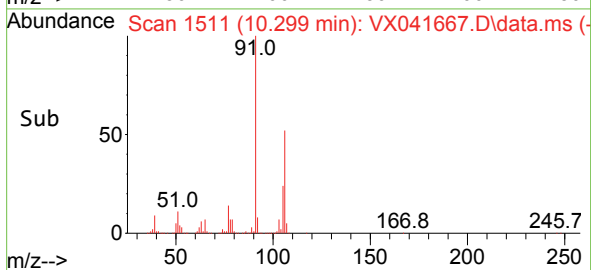
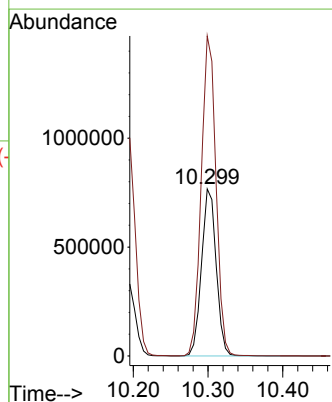
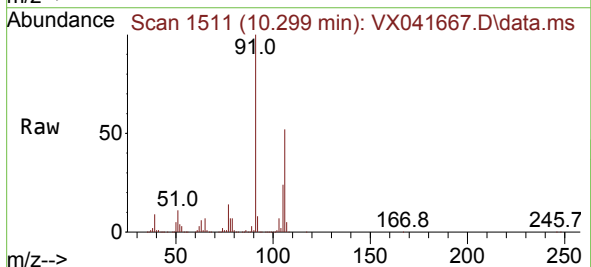
Instrument :
MSVOA_X
ClientSampleId :

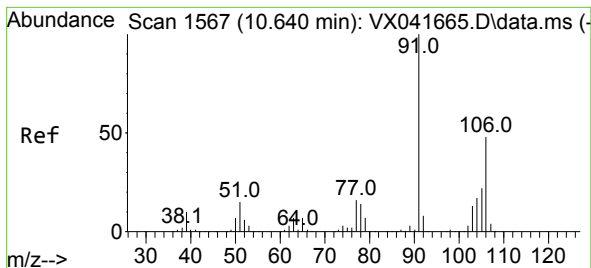
Tgt Ion: 91 Resp: 1292389
Ion Ratio Lower Upper
91 100
106 33.0 24.9 37.3



#68
m/p-Xylenes
Concen: 310.478 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Tgt Ion: 106 Resp: 1043631
Ion Ratio Lower Upper
106 100
91 192.6 165.5 248.3





#69

o-Xylene

Concen: 154.410 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

Instrument :

MSVOA_X

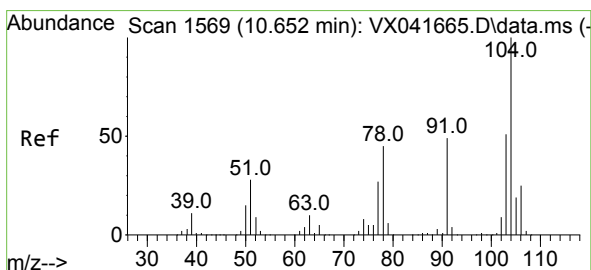
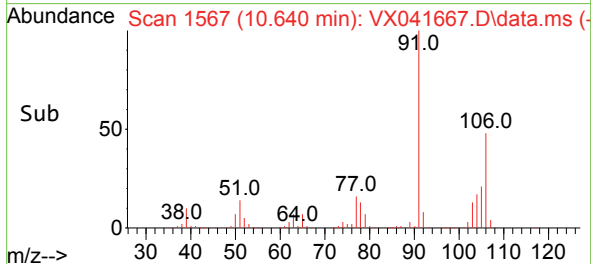
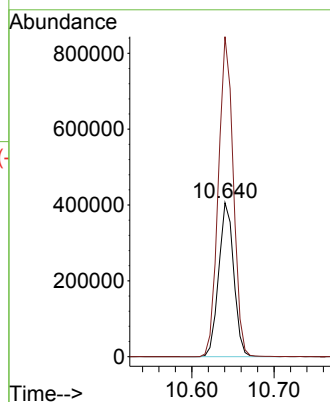
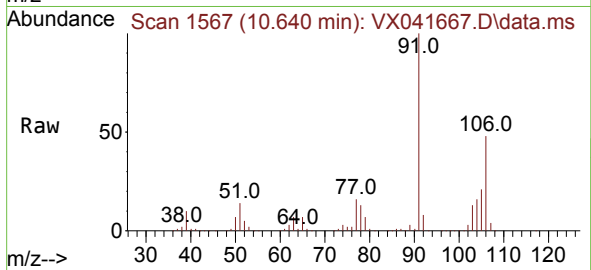
ClientSampleId :

Tgt Ion:106 Resp: 516335

Ion Ratio Lower Upper

106 100

91 206.6 108.9 326.8



#70

Styrene

Concen: 161.353 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

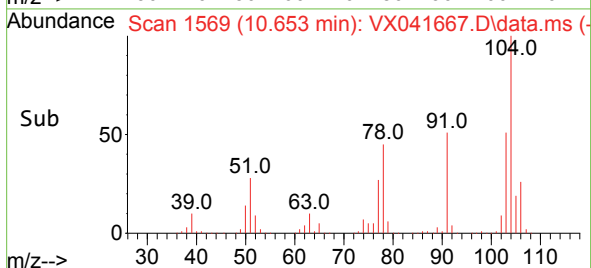
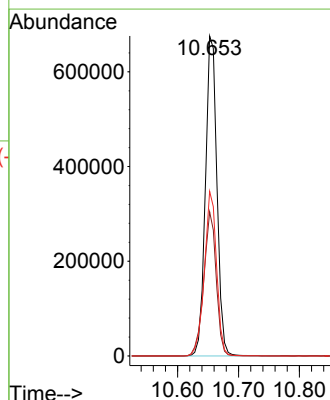
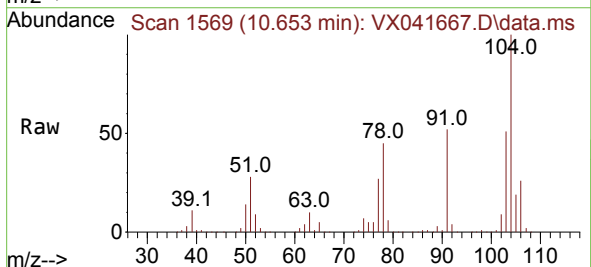
Tgt Ion:104 Resp: 891171

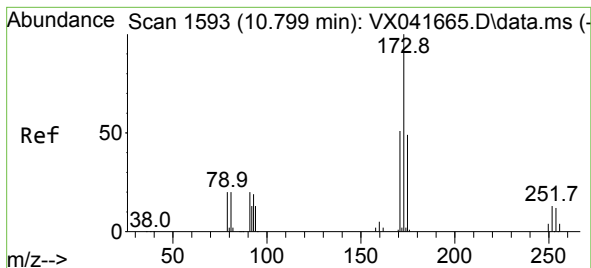
Ion Ratio Lower Upper

104 100

78 48.5 43.6 65.4

103 54.4 43.6 65.4





#71

Bromoform

Concen: 176.810 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

Instrument :

MSVOA_X

ClientSampleId :

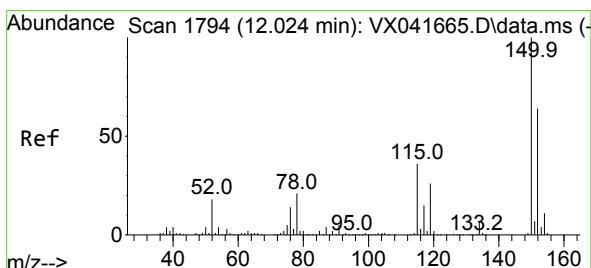
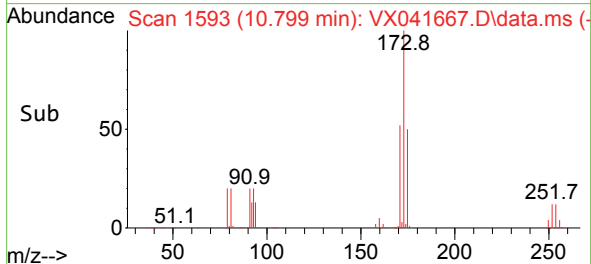
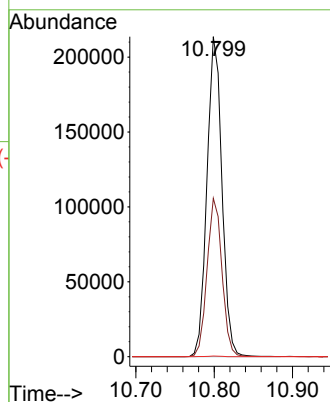
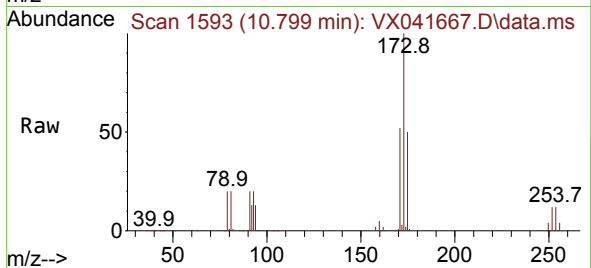
Tgt Ion:173 Resp: 283287

Ion Ratio Lower Upper

173 100

175 49.3 24.1 72.4

254 0.2 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

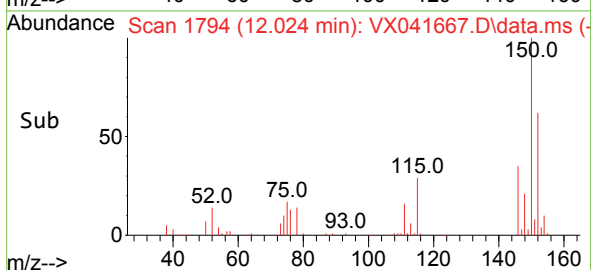
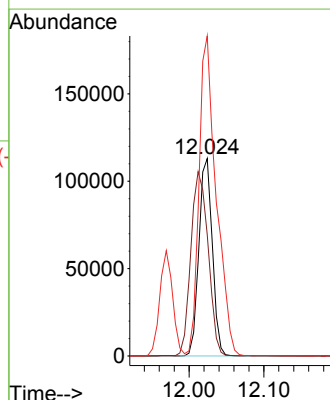
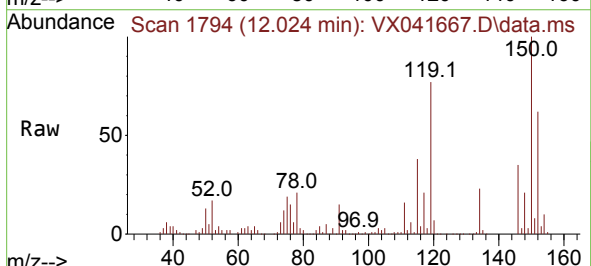
Tgt Ion:152 Resp: 141103

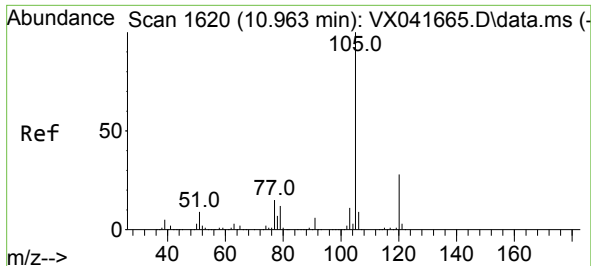
Ion Ratio Lower Upper

152 100

115 120.1 43.3 129.9

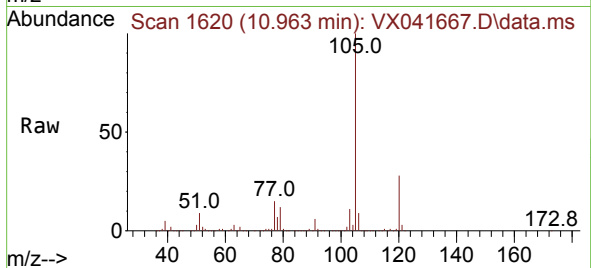
150 207.1 0.0 345.0



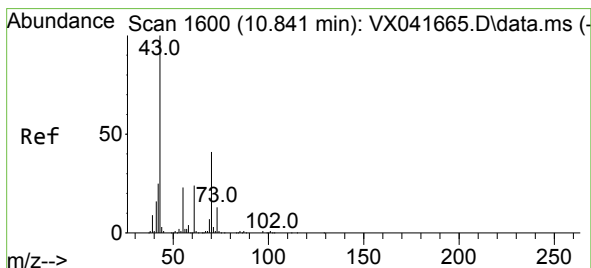
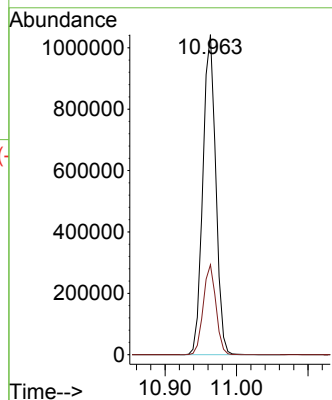
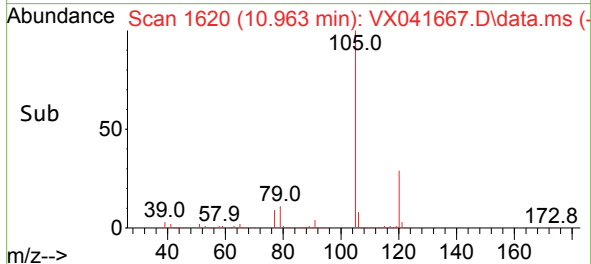


#73
Isopropylbenzene
Concen: 149.219 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Instrument :
MSVOA_X
ClientSampleId :

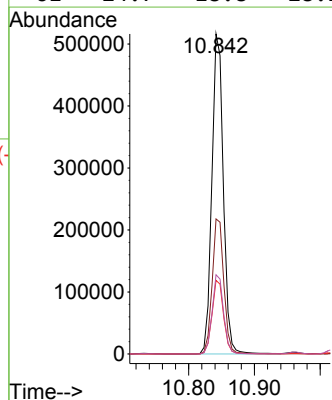
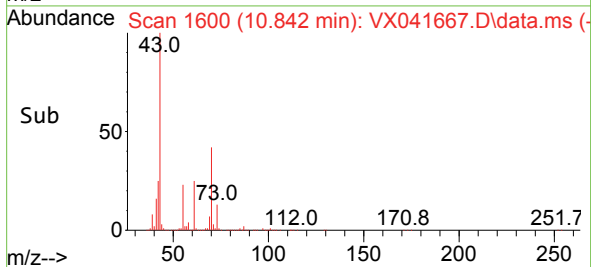
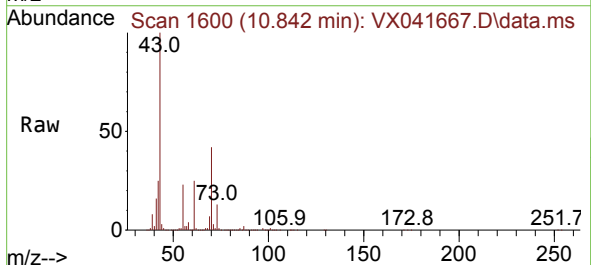


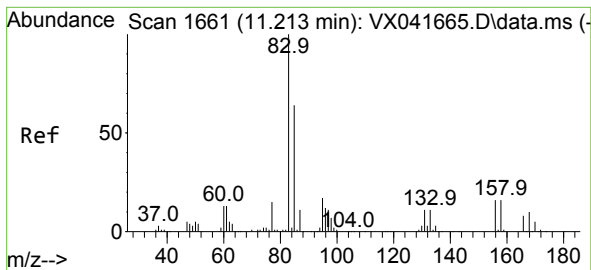
Tgt Ion:105 Resp: 1306064
Ion Ratio Lower Upper
105 100
120 27.6 12.9 38.6



#74
N-ethyl acetate
Concen: 161.610 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Tgt Ion: 43 Resp: 626597
Ion Ratio Lower Upper
43 100
70 43.0 32.9 49.3
55 23.2 19.3 28.9
61 24.7 18.8 28.2

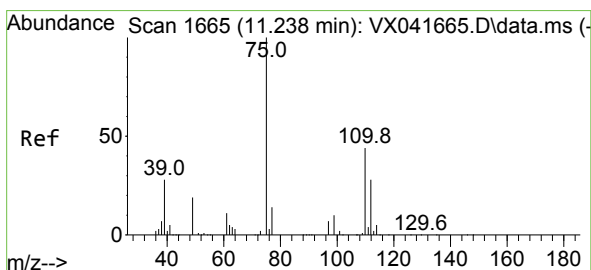
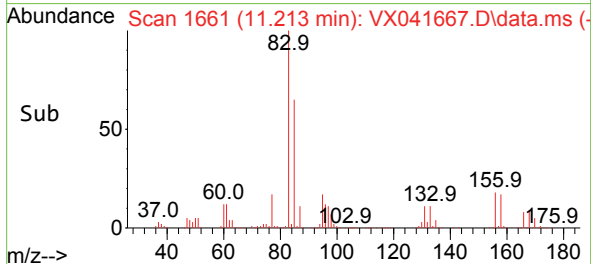
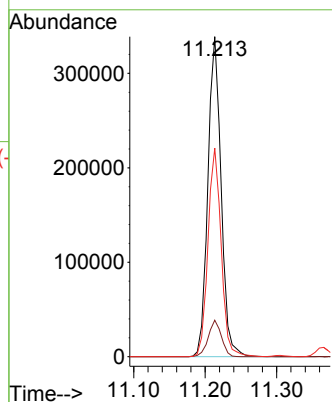
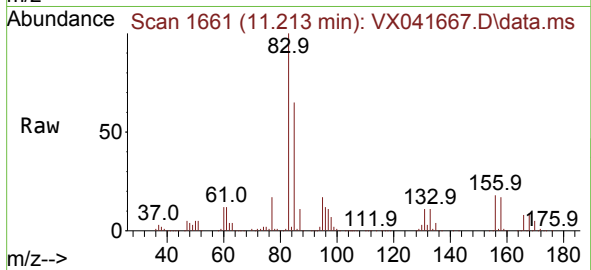




#75
1,1,2,2-Tetrachloroethane
Concen: 140.225 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

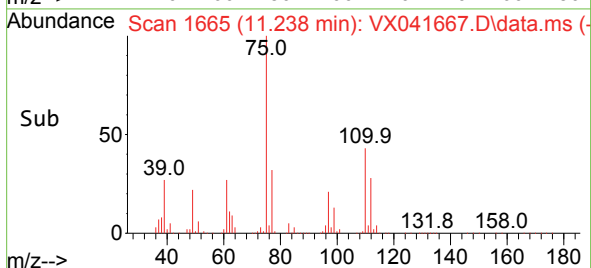
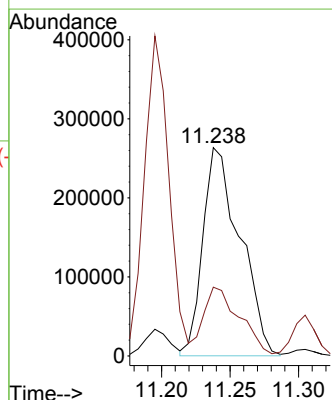
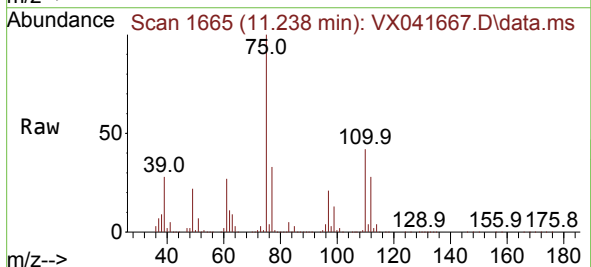
Instrument :
MSVOA_X
ClientSampleId :

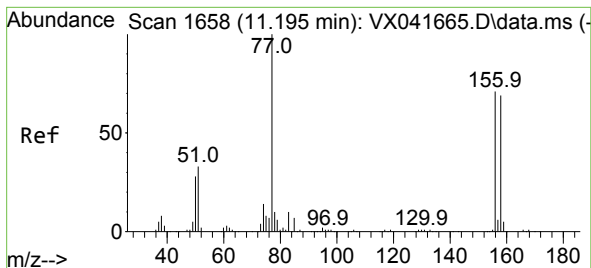
Tgt Ion: 83 Resp: 435566
Ion Ratio Lower Upper
83 100
131 11.3 5.3 15.8
85 65.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 198.488 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Tgt Ion: 75 Resp: 497721
Ion Ratio Lower Upper
75 100
77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 147.226 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

Instrument :

MSVOA_X

ClientSampleId :

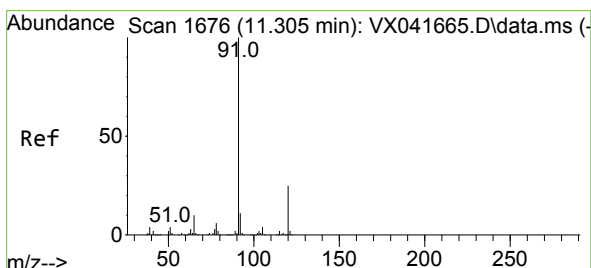
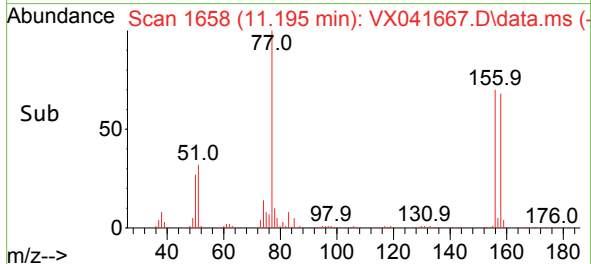
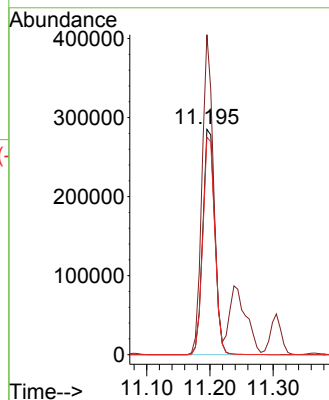
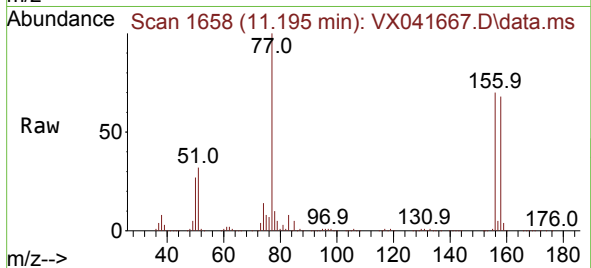
Tgt Ion:156 Resp: 380368

Ion Ratio Lower Upper

156 100

77 133.7 88.4 265.3

158 96.5 48.0 144.0



#78

n-propylbenzene

Concen: 152.397 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041667.D

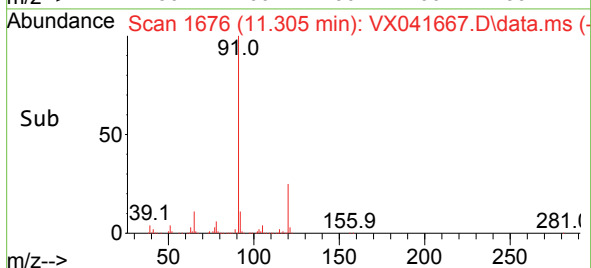
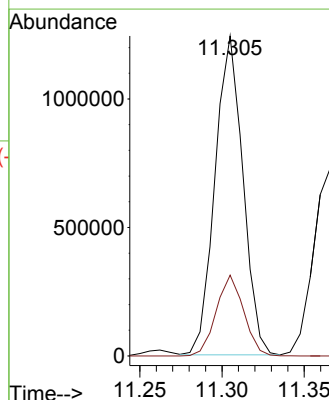
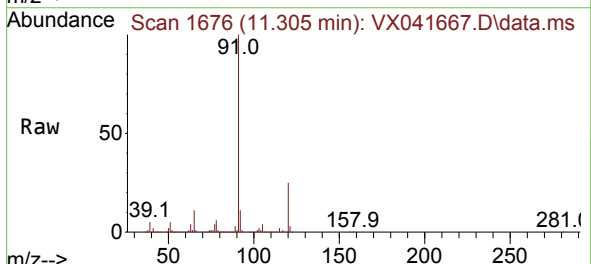
Acq: 29 May 2024 11:29

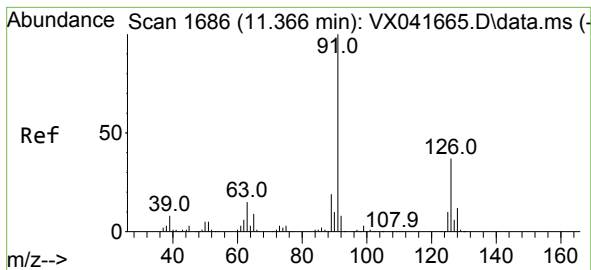
Tgt Ion: 91 Resp: 1464696

Ion Ratio Lower Upper

91 100

120 25.0 11.5 34.4

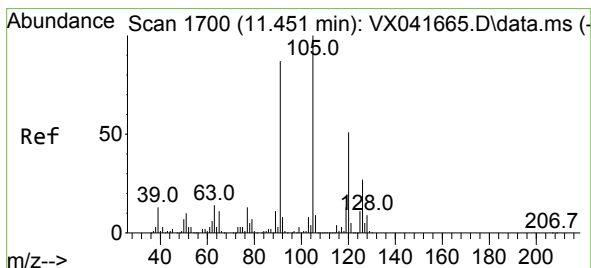
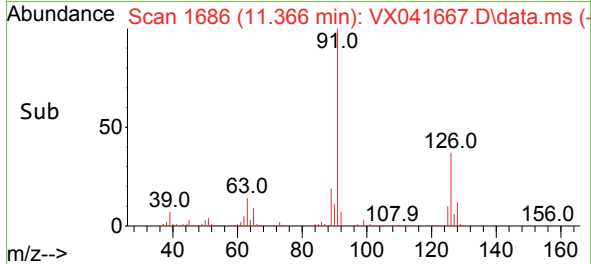
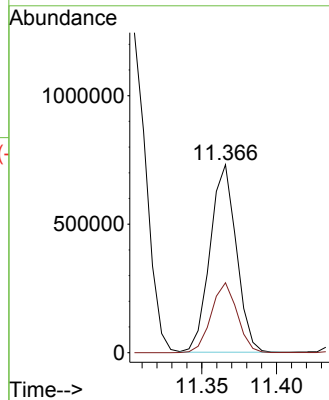
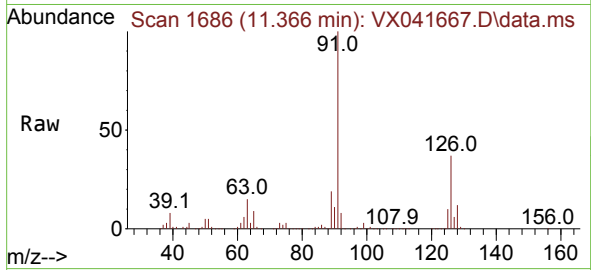




#79
2-Chlorotoluene
Concen: 144.574 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

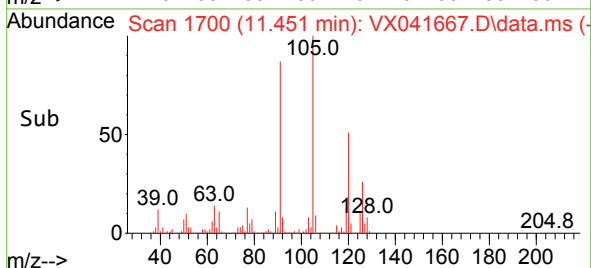
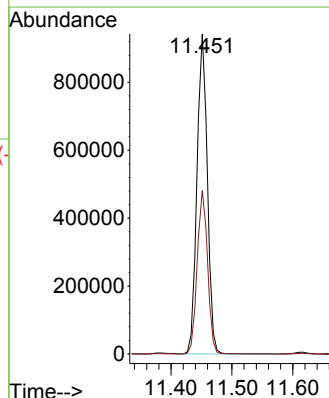
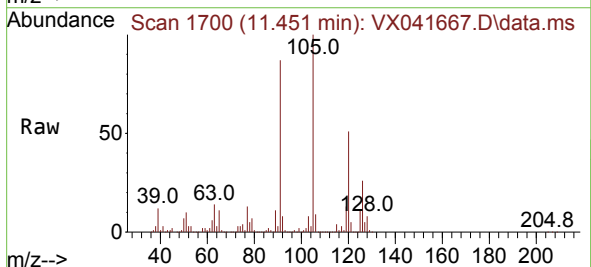
Instrument :
MSVOA_X
ClientSampleId :

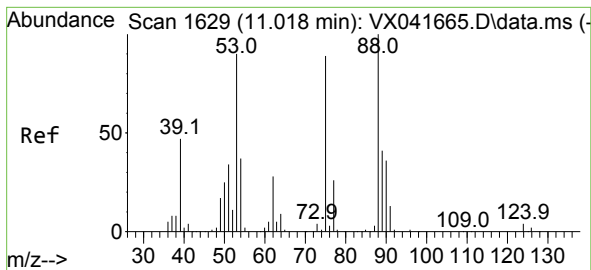
Tgt Ion: 91 Resp: 893095
Ion Ratio Lower Upper
91 100
126 36.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 151.701 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Tgt Ion: 105 Resp: 1108615
Ion Ratio Lower Upper
105 100
120 51.1 24.1 72.3

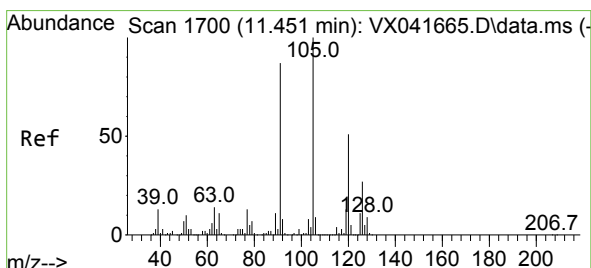
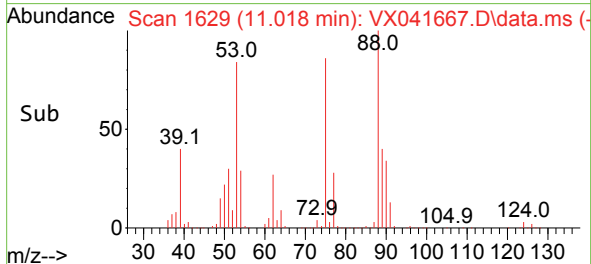
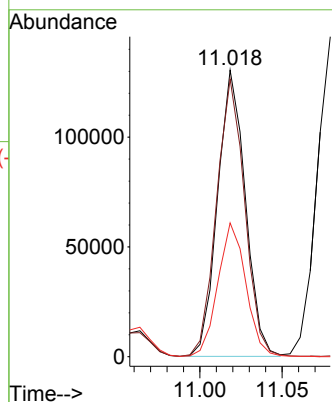
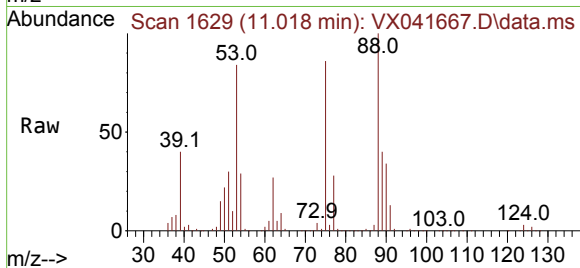




#81
trans-1,4-Dichloro-2-butene
Concen: 169.257 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

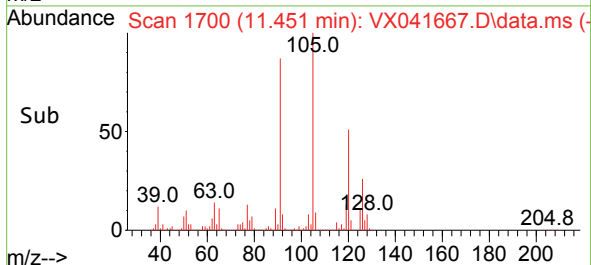
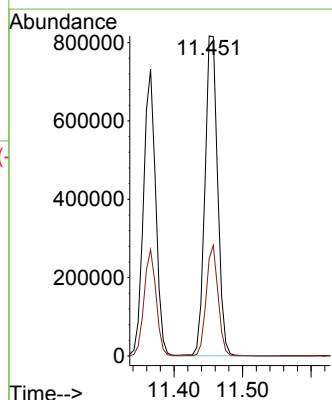
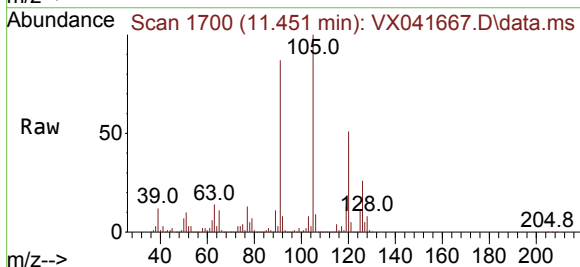
Instrument :
MSVOA_X
ClientSampleId :

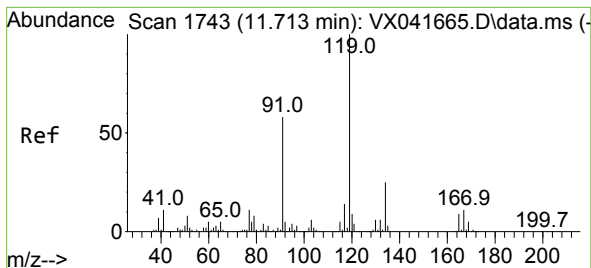
Tgt Ion: 75 Resp: 152891
Ion Ratio Lower Upper
75 100
53 98.4 90.5 135.7
89 47.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 149.906 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Tgt Ion: 91 Resp: 1053508
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 153.829 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

Instrument :

MSVOA_X

ClientSampleId :

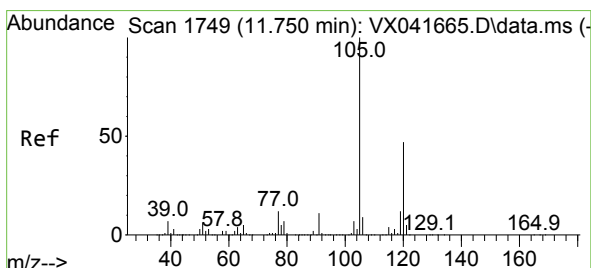
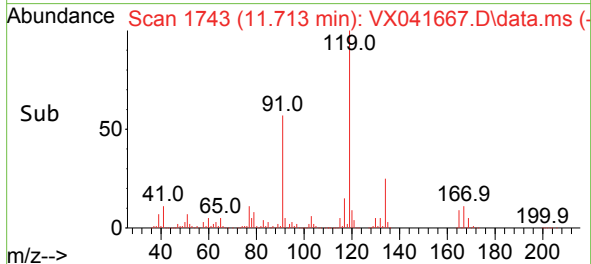
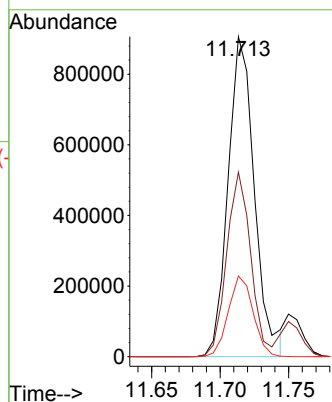
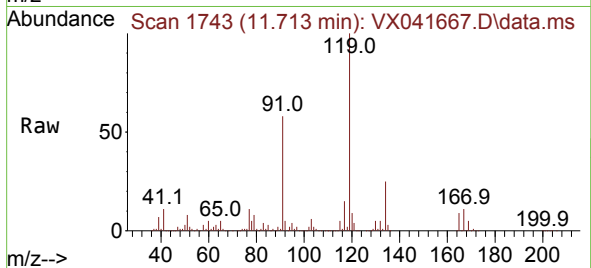
Tgt Ion:119 Resp: 1210934

Ion Ratio Lower Upper

119 100

91 52.8 31.2 93.6

134 23.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 150.625 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041667.D

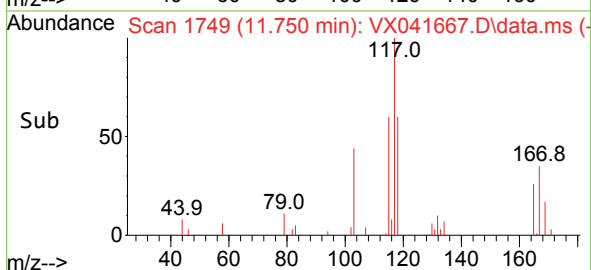
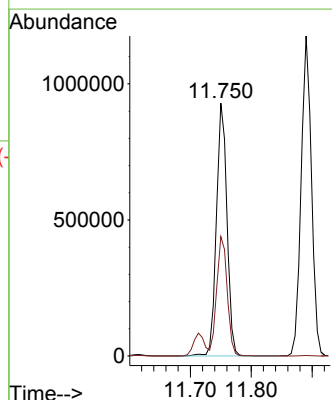
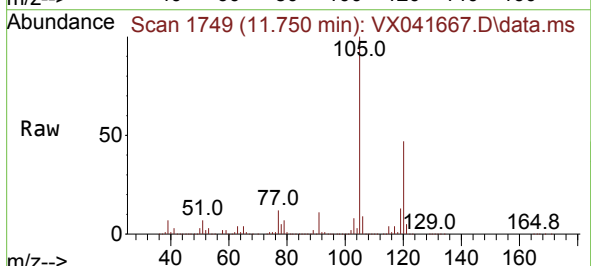
Acq: 29 May 2024 11:29

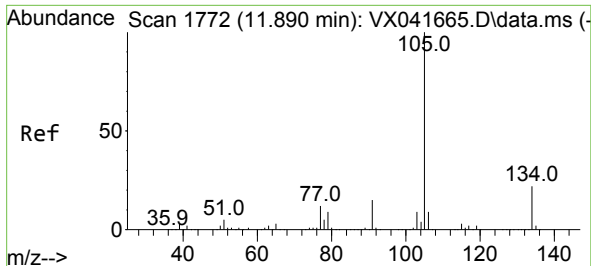
Tgt Ion:105 Resp: 1115256

Ion Ratio Lower Upper

105 100

120 46.9 21.2 63.6

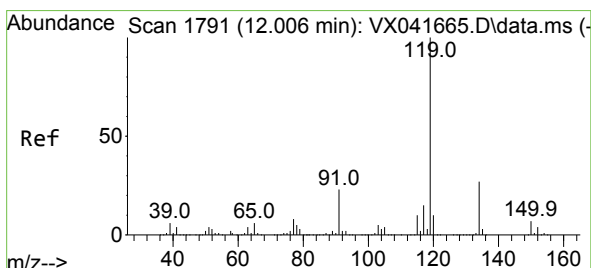
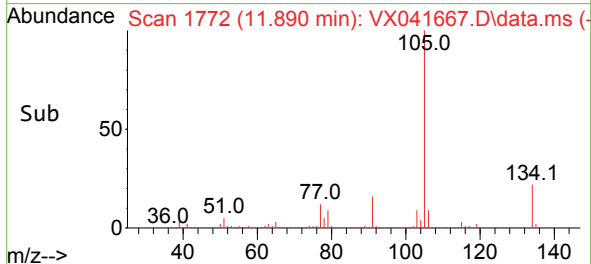
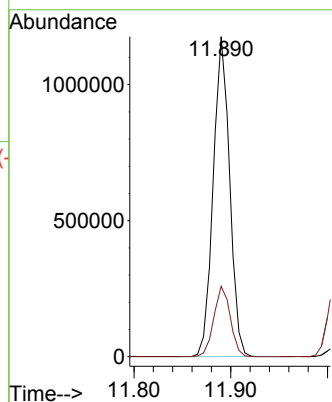
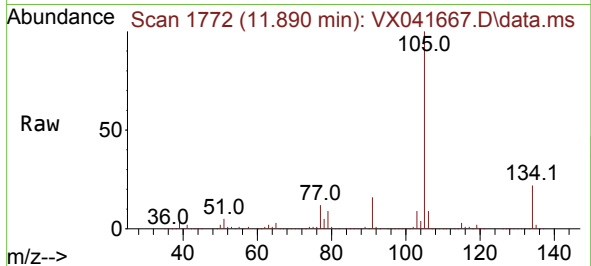




#85
 sec-Butylbenzene
 Concen: 153.550 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041667.D
 Acq: 29 May 2024 11:29

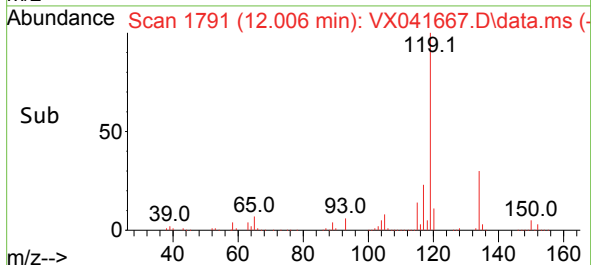
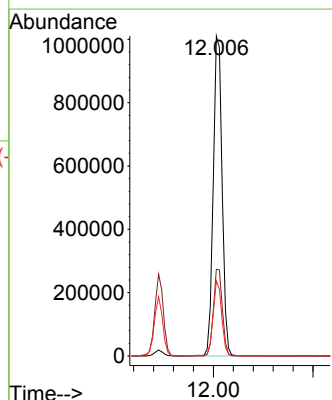
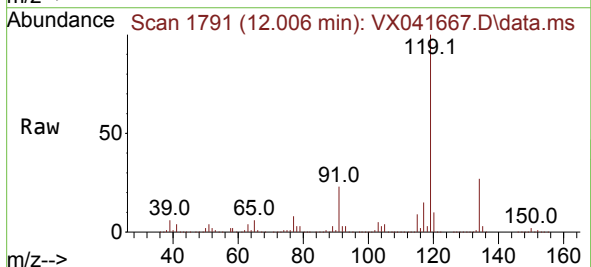
Instrument :
 MSVOA_X
 ClientSampleId :

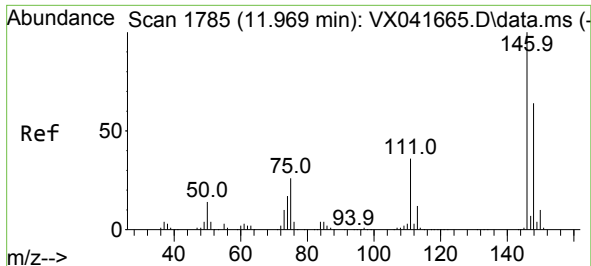
Tgt Ion:105 Resp: 1385760
 Ion Ratio Lower Upper
 105 100
 134 22.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 157.262 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041667.D
 Acq: 29 May 2024 11:29

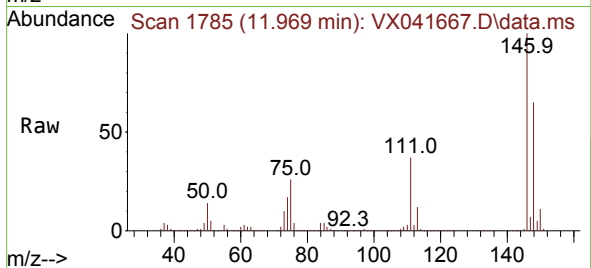
Tgt Ion:119 Resp: 1244738
 Ion Ratio Lower Upper
 119 100
 134 27.4 12.8 38.3
 91 22.6 13.1 39.3



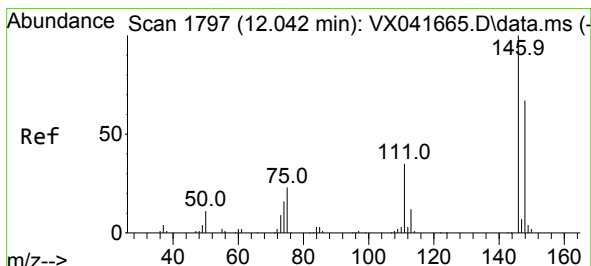
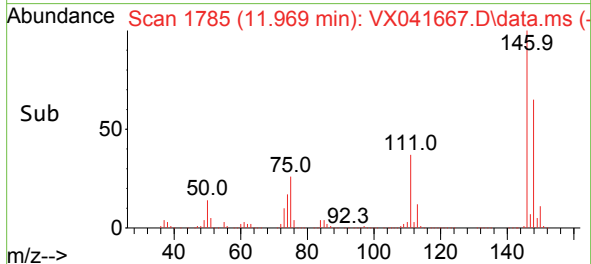
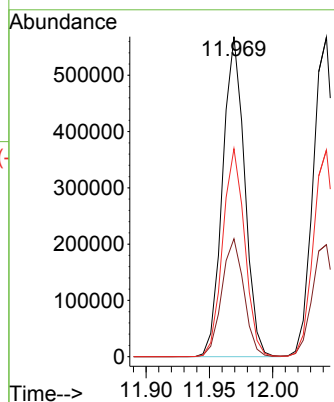


#87
 1,3-Dichlorobenzene
 Concen: 149.069 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX041667.D
 Acq: 29 May 2024 11:29

Instrument :
 MSVOA_X
 ClientSampleId :

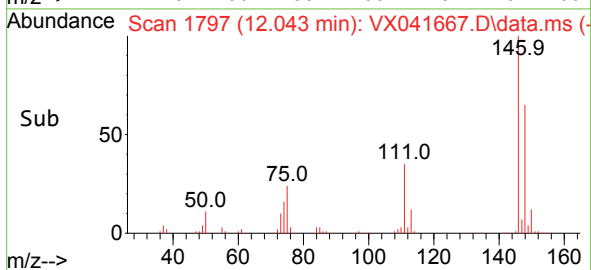
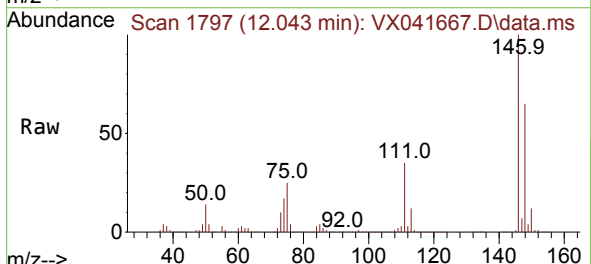
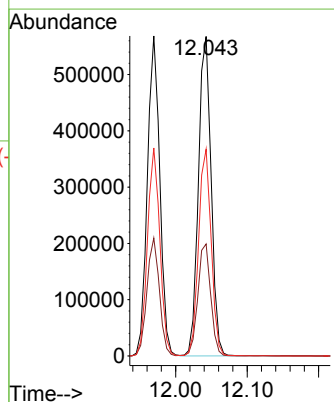


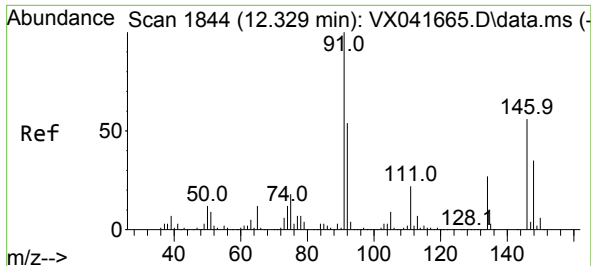
Tgt Ion:146 Resp: 687815
 Ion Ratio Lower Upper
 146 100
 111 37.0 22.1 66.1
 148 64.8 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 147.034 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX041667.D
 Acq: 29 May 2024 11:29

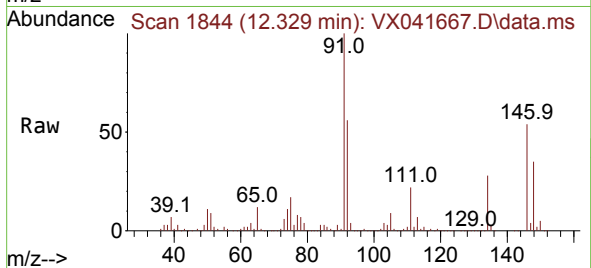
Tgt Ion:146 Resp: 699333
 Ion Ratio Lower Upper
 146 100
 111 35.5 21.3 63.7
 148 64.3 31.8 95.4



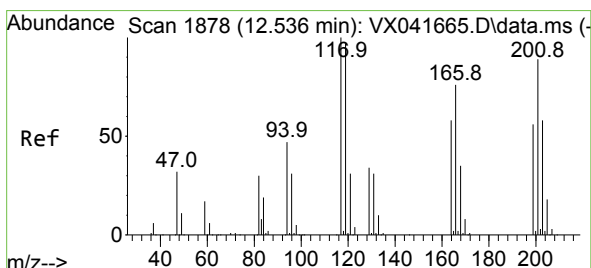
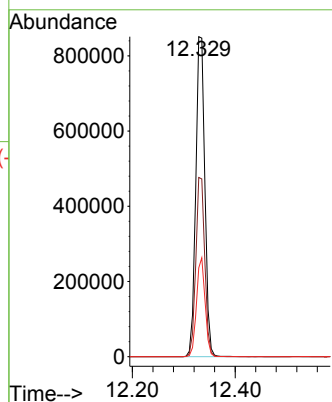
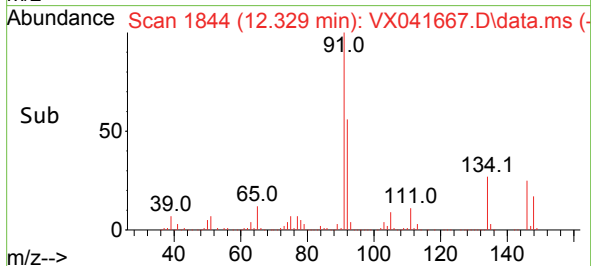


#89
n-Butylbenzene
Concen: 166.762 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Instrument :
MSVOA_X
ClientSampleId :

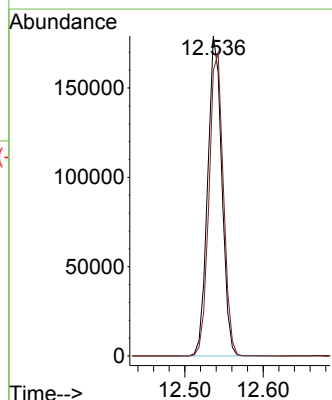
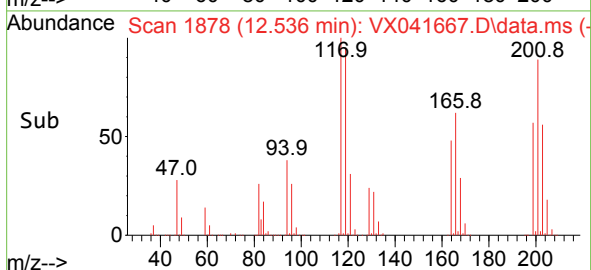
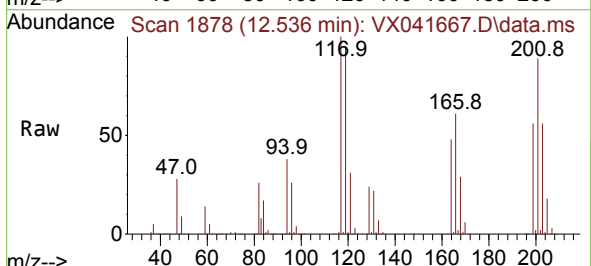


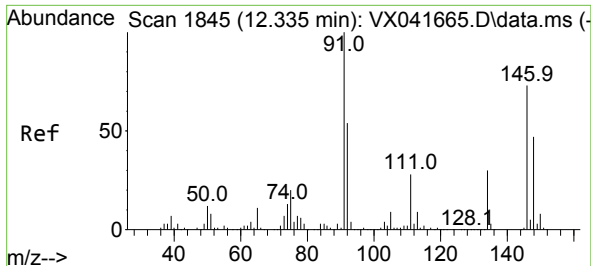
Tgt Ion: 91 Resp: 1044912
Ion Ratio Lower Upper
91 100
92 55.4 27.4 82.0
134 29.3 12.6 37.8



#90
Hexachloroethane
Concen: 166.752 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

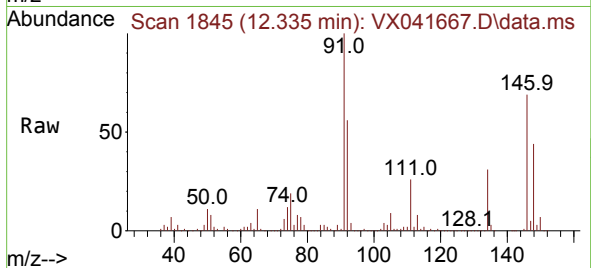
Tgt Ion: 117 Resp: 224485
Ion Ratio Lower Upper
117 100
201 95.9 32.9 98.6



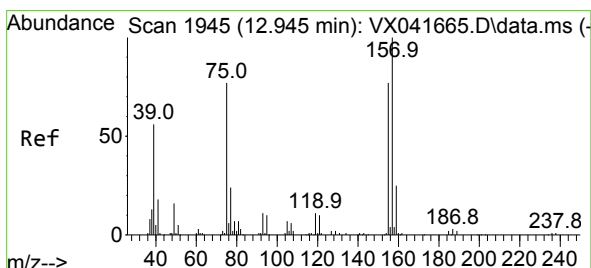
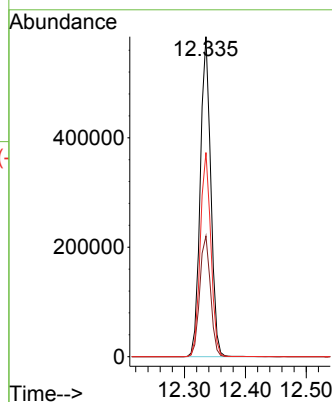
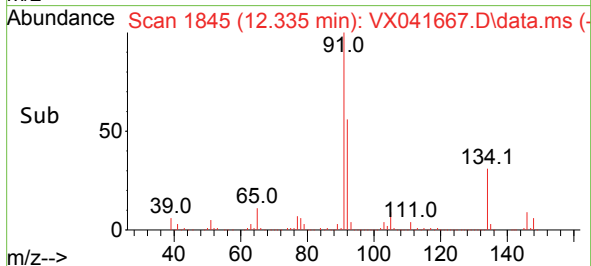


#91
1,2-Dichlorobenzene
Concen: 148.265 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Instrument :
MSVOA_X
ClientSampleId :

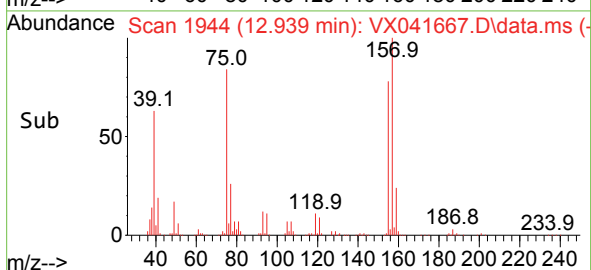
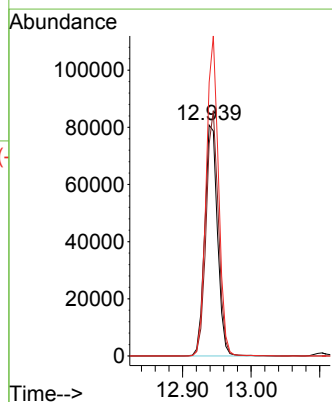
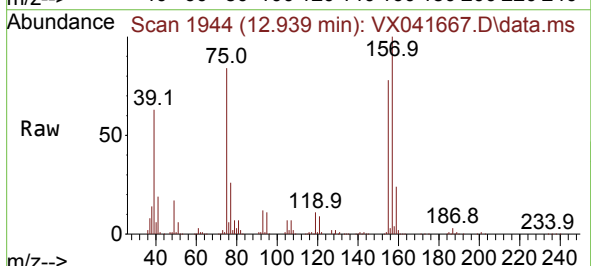


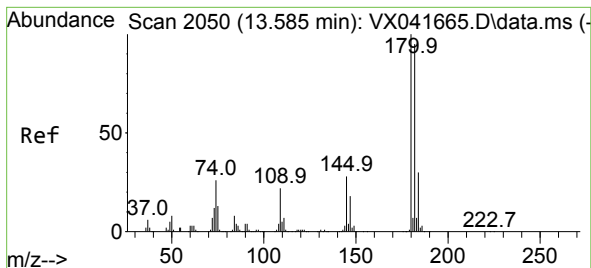
Tgt Ion:146 Resp: 696823
Ion Ratio Lower Upper
146 100
111 38.7 22.4 67.0
148 64.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 167.618 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041667.D
Acq: 29 May 2024 11:29

Tgt Ion: 75 Resp: 105183
Ion Ratio Lower Upper
75 100
155 100.9 36.1 108.5
157 132.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 167.847 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

Instrument :

MSVOA_X

ClientSampleId :

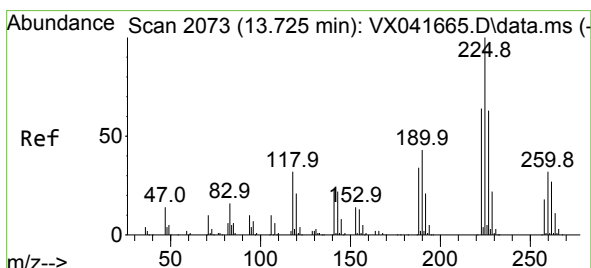
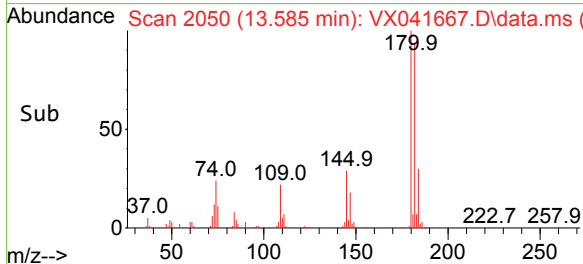
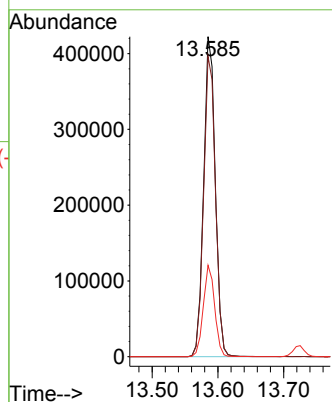
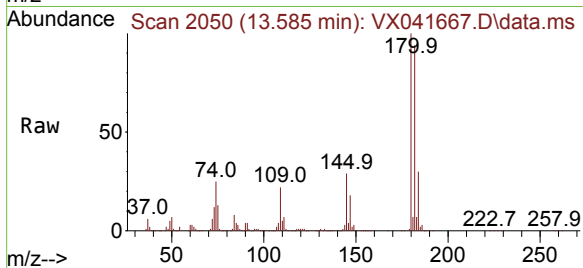
Tgt Ion:180 Resp: 519903

Ion Ratio Lower Upper

180 100

182 95.4 48.3 144.8

145 28.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 152.696 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

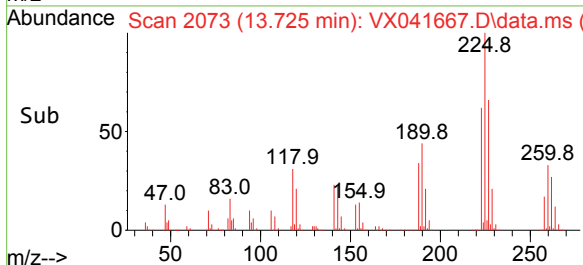
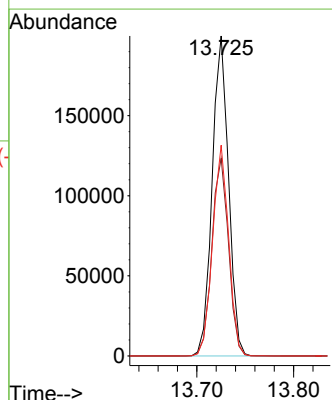
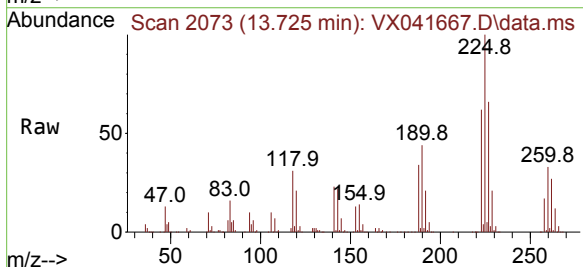
Tgt Ion:225 Resp: 234327

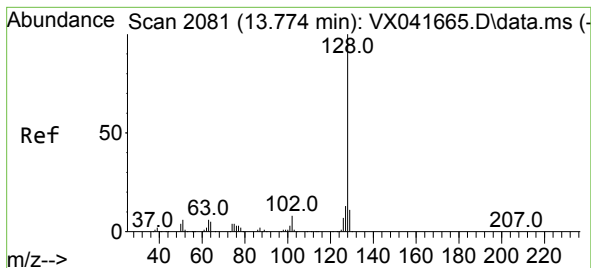
Ion Ratio Lower Upper

225 100

223 62.8 31.1 93.2

227 64.8 32.5 97.5





#95

Naphthalene

Concen: 165.927 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

Instrument :

MSVOA_X

ClientSampleId :

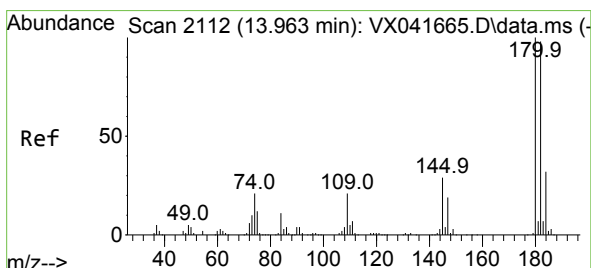
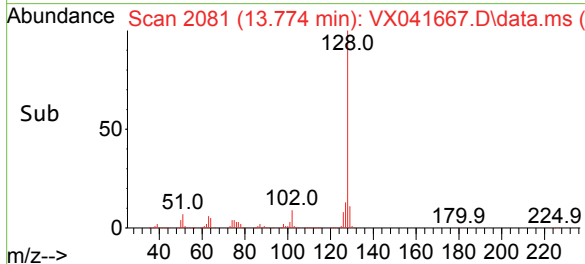
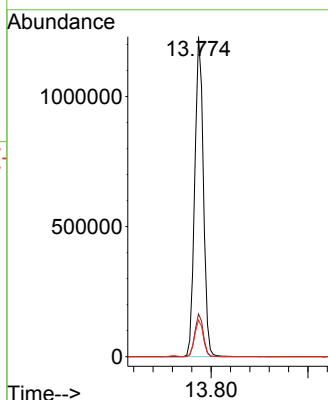
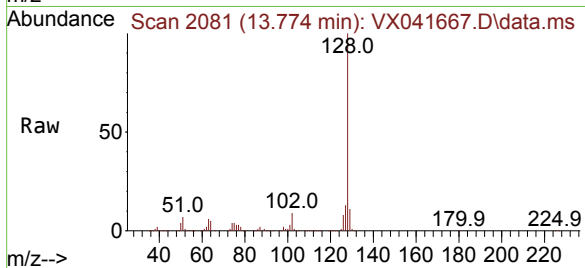
Tgt Ion:128 Resp: 1516660

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.4 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 164.611 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041667.D

Acq: 29 May 2024 11:29

Tgt Ion:180 Resp: 524753

Ion Ratio Lower Upper

180 100

182 96.0 46.9 140.6

145 29.5 17.8 53.5

