

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
 Data File : VX042167.D
 Acq On : 03 Jul 2024 16:22
 Operator : JC/MD
 Sample : P3119-05RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 04 07:28:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	143729	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	219365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69460	41.910	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.820%
35) Dibromofluoromethane	5.385	113	67398	43.301	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.600%
50) Toluene-d8	8.647	98	259596	47.475	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.940%
62) 4-Bromofluorobenzene	11.079	95	100483	49.851	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.700%
Target Compounds						
						Qvalue
3) Chloromethane	1.294	50	358	0.261	ug/l	99
5) Bromomethane	1.593	94	375	0.552	ug/l	# 70
6) Chloroethane	1.666	64	86	Below Cal	#	12
11) Tert butyl alcohol	3.001	59	540	1.717	ug/l	# 78
13) Acrolein	2.233	56	185	0.525	ug/l	# 14
15) Acrylonitrile	3.093	53	1125	1.369	ug/l	# 47
16) Acetone	2.392	43	22262	30.590	ug/l	# 88
17) Carbon Disulfide	2.501	76	877	0.347	ug/l	# 76
18) Methyl Acetate	2.770	43	13122	6.610	ug/l	# 53
19) Methyl tert-butyl Ether	3.123	73	2584	0.631	ug/l	# 1
20) Methylene Chloride	2.788	84	1120	0.703	ug/l	# 73
25) 2-Butanone	4.586	43	6940	6.130	ug/l	93
30) Chloroform	5.153	83	1325	0.546	ug/l	# 19
31) Cyclohexane	5.464	56	9413	4.856	ug/l	# 87
36) 1,1-Dichloropropene	5.544	75	7890	4.774	ug/l	# 51
37) Ethyl Acetate	4.586	43	6940	3.223	ug/l	# 69
38) Carbon Tetrachloride	5.544	117	12178	6.668	ug/l	# 15
39) Methylcyclohexane	7.373	83	11846	5.667	ug/l	94
40) Benzene	6.037	78	78754	14.127	ug/l	99
43) Isopropyl Acetate	6.330	43	2446	0.740	ug/l	# 31
51) 4-Methyl-2-Pentanone	8.580	43	4117	1.808	ug/l	94
52) Toluene	8.720	92	4206	1.185	ug/l	96
53) t-1,3-Dichloropropene	8.988	75	22	0.903	ug/l	# 43
55) 1,1,2-Trichloroethane	9.104	97	4012	2.713	ug/l	# 21
56) Ethyl methacrylate	9.098	69	1003	0.436	ug/l	# 31
59) 2-Hexanone	9.451	43	696	0.399	ug/l	71
67) Ethyl Benzene	10.195	91	157576	22.163	ug/l	96
68) m/p-Xylenes	10.299	106	85498	29.790	ug/l	91
69) o-Xylene	10.646	106	5069	1.784	ug/l	97
73) Isopropylbenzene	10.963	105	21004	3.181	ug/l	94
74) N-amyl acetate	10.890	43	881	0.300	ug/l	# 44
76) 1,2,3-Trichloropropane	11.079	75	44217	22.427	ug/l	# 40
78) n-propylbenzene	11.305	91	33807	4.718	ug/l	95
79) 2-Chlorotoluene	11.396	91	6028	1.306	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.451	105	31008	5.637	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	44217	63.689	ug/l	# 5

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Quant Time: Jul 04 07:28:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

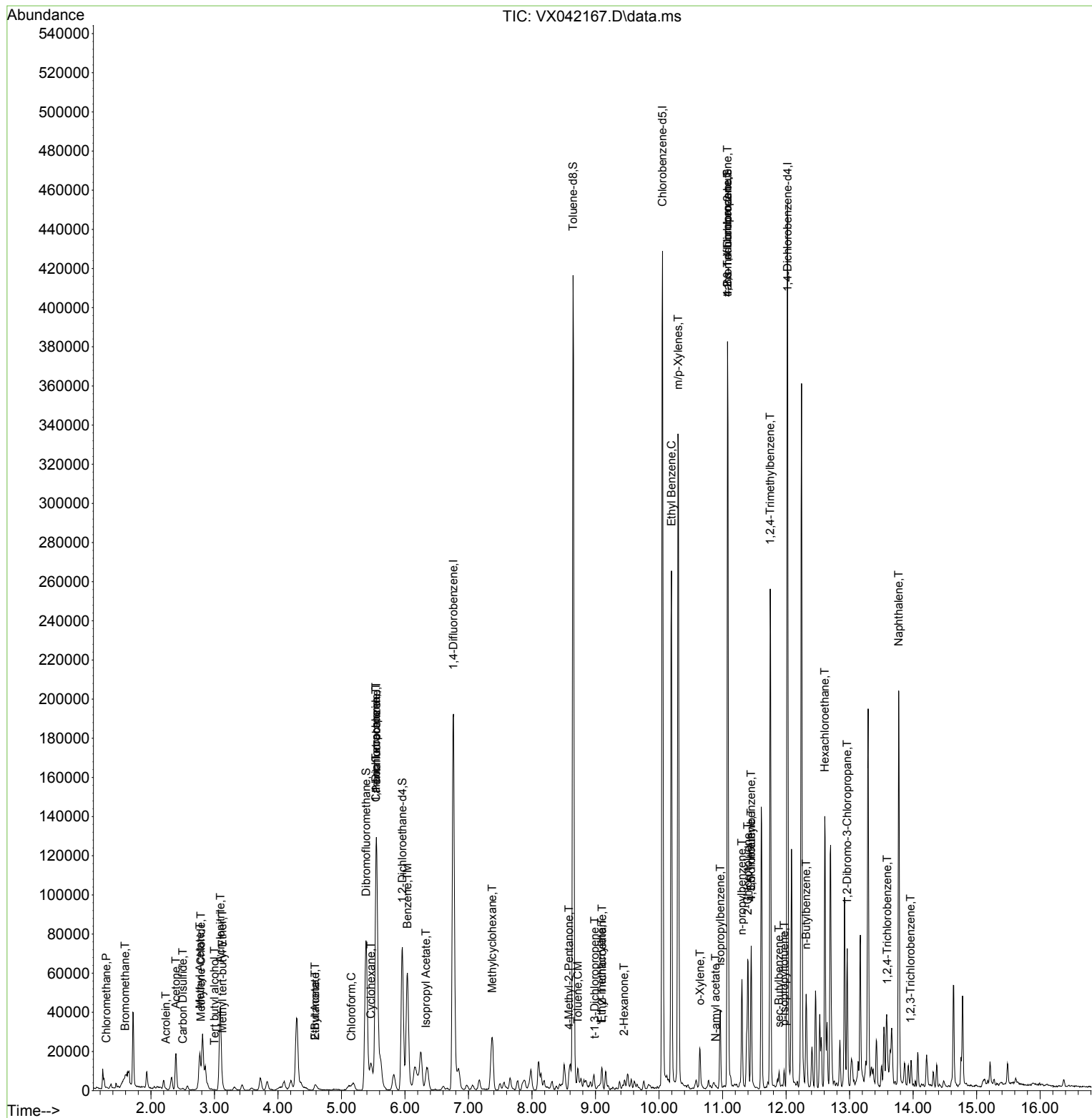
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82) 4-Chlorotoluene	11.451	91	3903	0.765	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.750	105	116908	21.185	ug/l	92
85) sec-Butylbenzene	11.890	105	4225	0.619	ug/l	99
86) p-Isopropyltoluene	11.969	119	2952	0.495	ug/l	95
89) n-Butylbenzene	12.317	91	6930	1.510	ug/l #	25
90) Hexachloroethane	12.609	117	6317	6.222	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	164	0.337	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.591	180	753	0.325	ug/l #	29
95) Naphthalene	13.774	128	132369	17.493	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	722	0.295	ug/l #	8

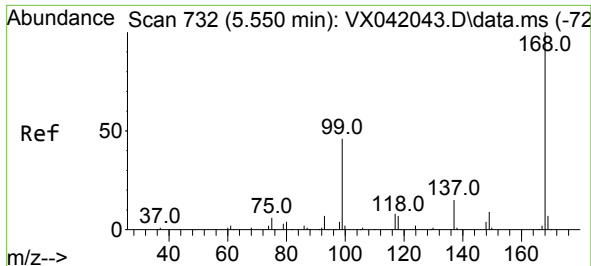
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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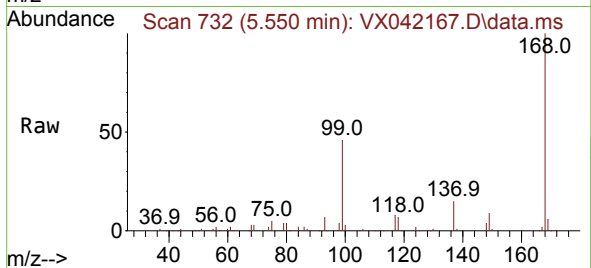
Quant Time: Jul 04 07:28:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
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QLast Update : Fri Jun 21 23:51:58 2024
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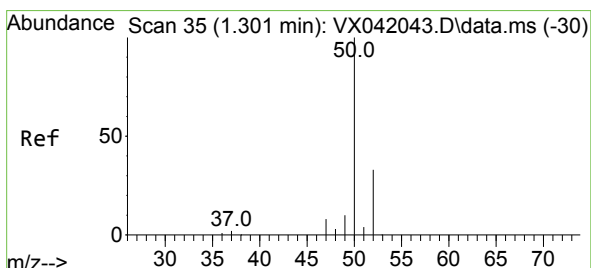
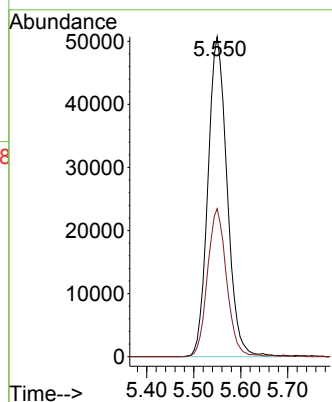
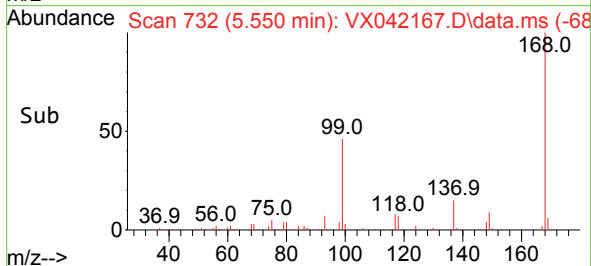


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042167.D
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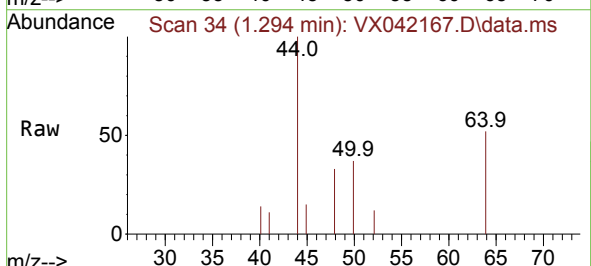
Instrument :
MSVOA_X
ClientSampleId :



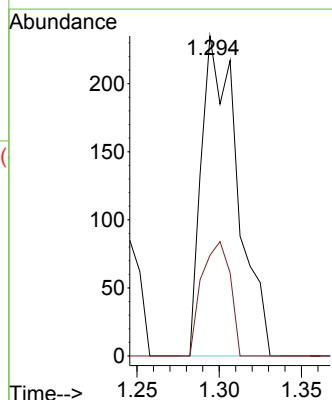
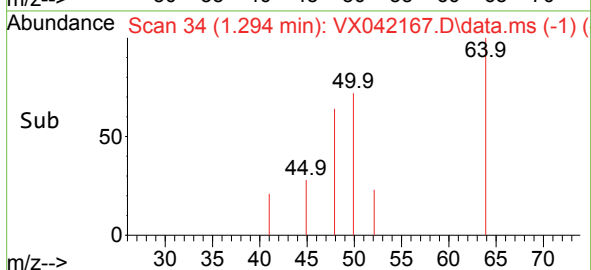
Tgt Ion:168 Resp: 143729
Ion Ratio Lower Upper
168 100
99 46.3 56.6 85.0#

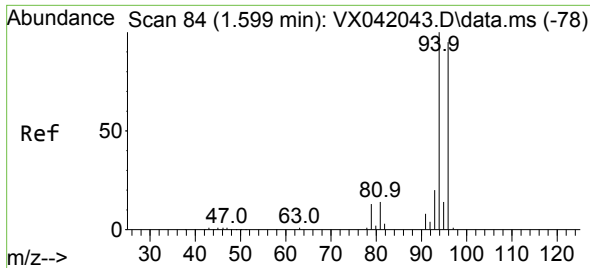


#3
Chloromethane
Concen: 0.261 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.012 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22



Tgt Ion: 50 Resp: 358
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3

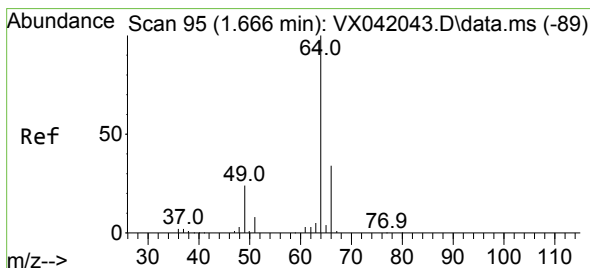
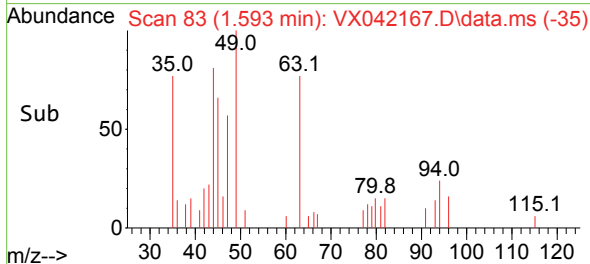
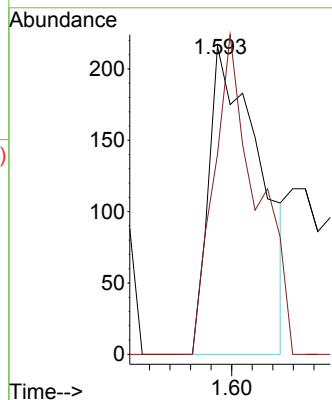
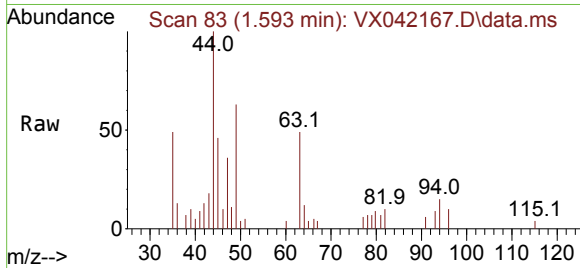




#5
Bromomethane
Concen: 0.552 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

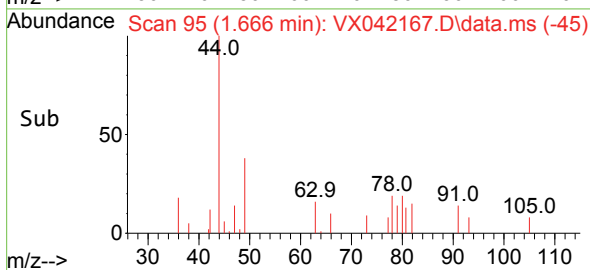
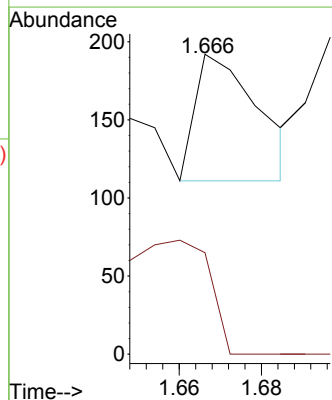
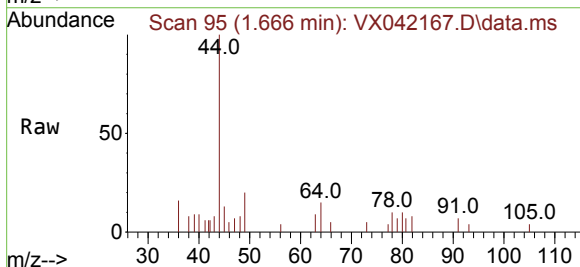
Instrument :
MSVOA_X
ClientSampleId :

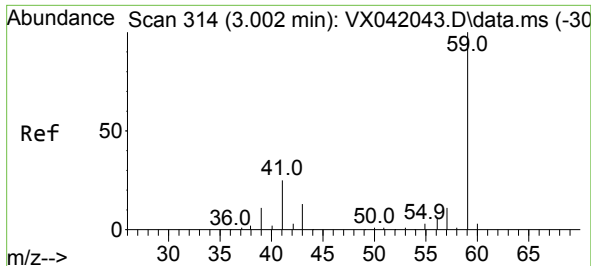
Tgt Ion: 94 Resp: 375
Ion Ratio Lower Upper
94 100
96 64.8 74.6 111.8#



#6
Chloroethane
Concen: Below Cal
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

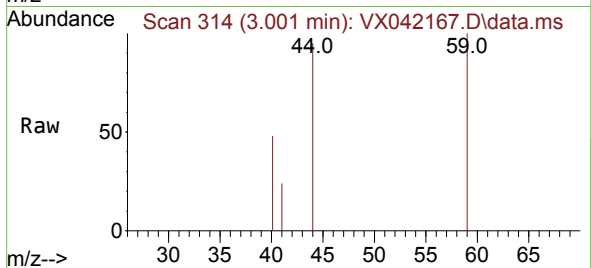
Tgt Ion: 64 Resp: 86
Ion Ratio Lower Upper
64 100
66 80.2 25.1 37.7#



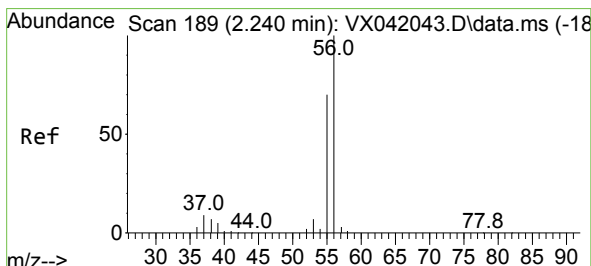
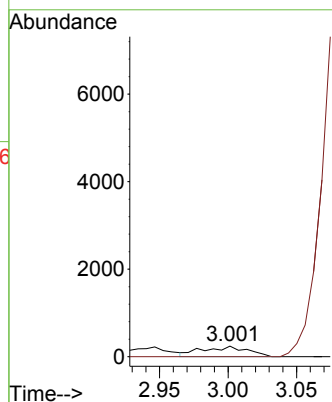
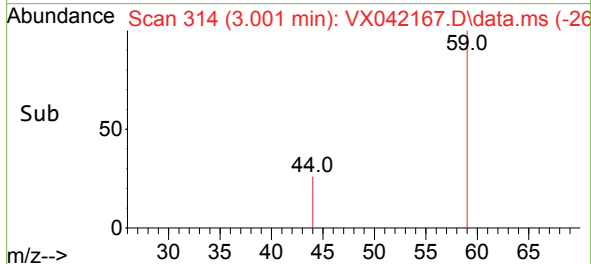


#11
Tert butyl alcohol
Concen: 1.717 ug/l
RT: 3.001 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

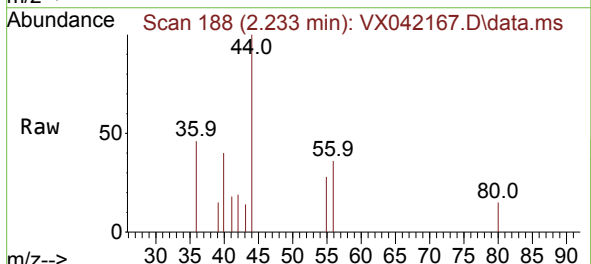
Instrument :
MSVOA_X
ClientSampleId :



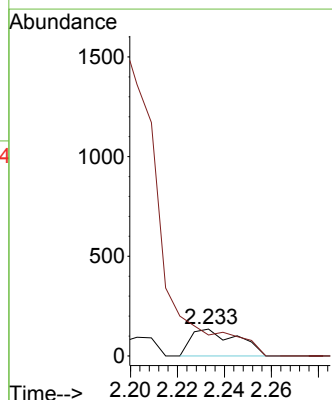
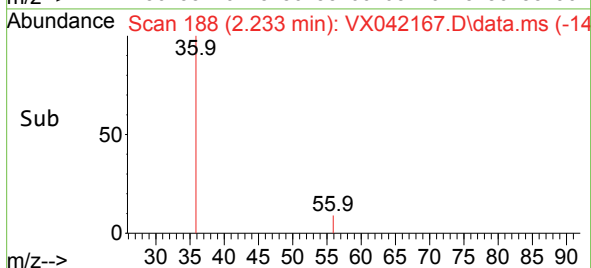
Tgt Ion: 59 Resp: 540
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

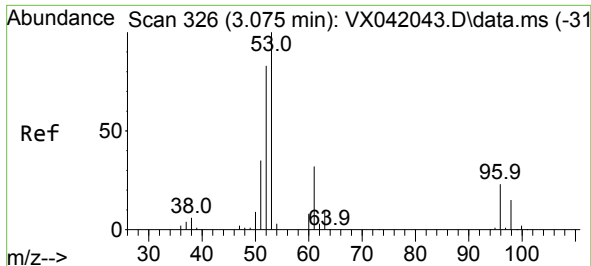


#13
Acrolein
Concen: 0.525 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22



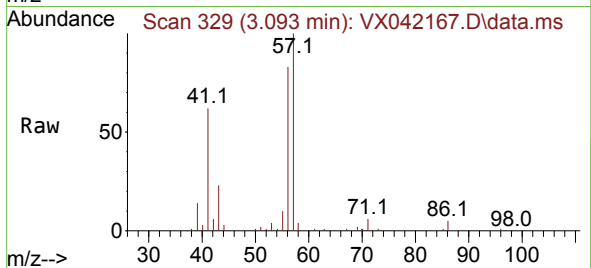
Tgt Ion: 56 Resp: 185
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#



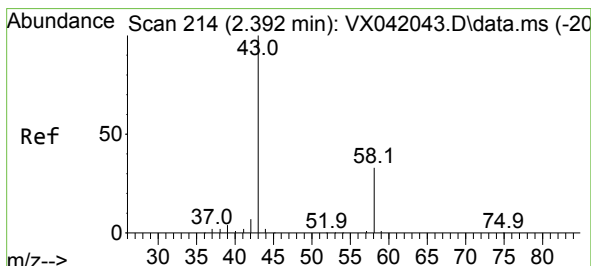
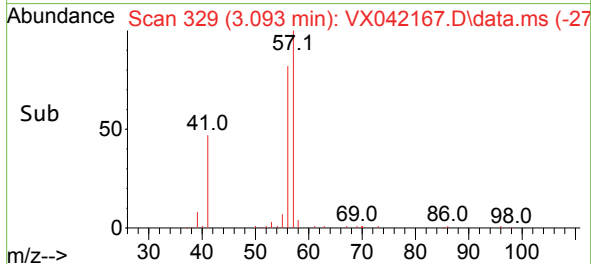
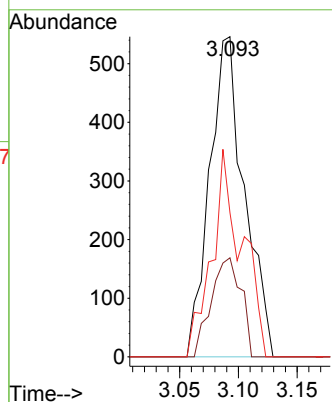


#15
Acrylonitrile
Concen: 1.369 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

Instrument :
MSVOA_X
ClientSampleId :

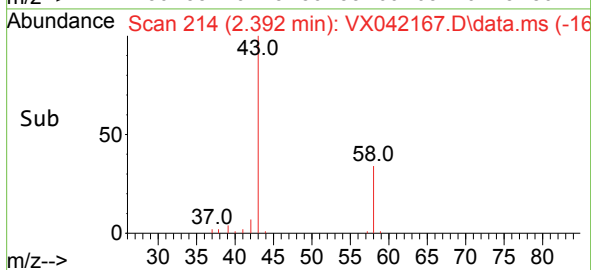
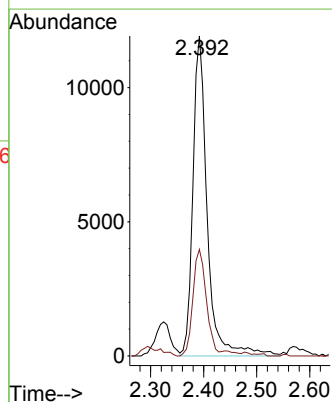
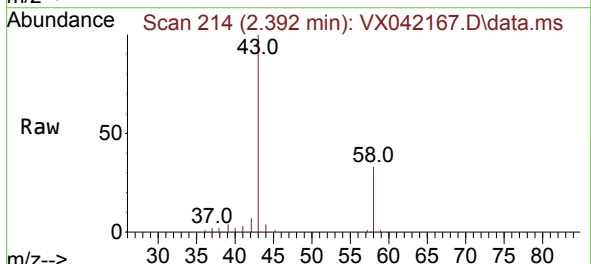


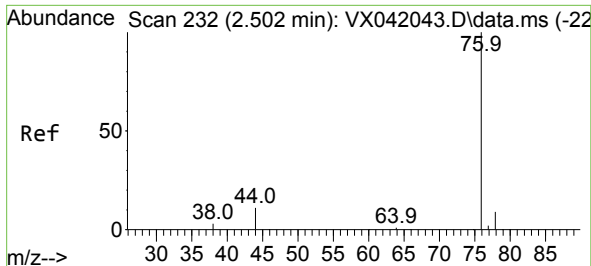
Tgt Ion: 53 Resp: 1125
Ion Ratio Lower Upper
53 100
52 26.5 66.0 99.0#
51 56.1 29.8 44.6#



#16
Acetone
Concen: 30.590 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

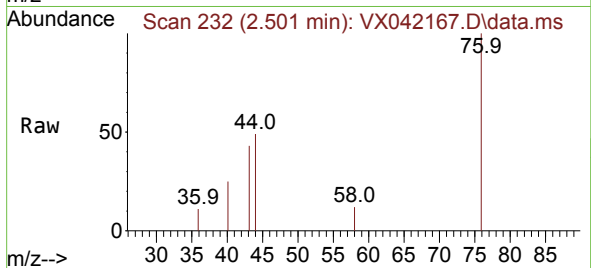
Tgt Ion: 43 Resp: 22262
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9#



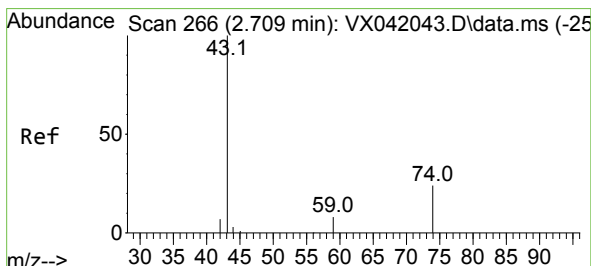
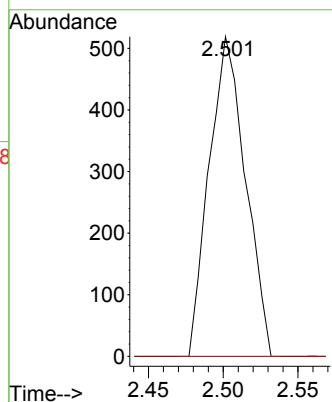
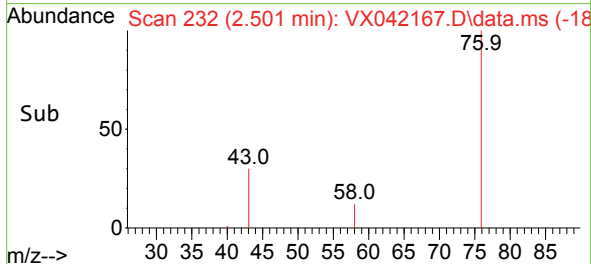


#17
Carbon Disulfide
Concen: 0.347 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

Instrument :
MSVOA_X
ClientSampleId :

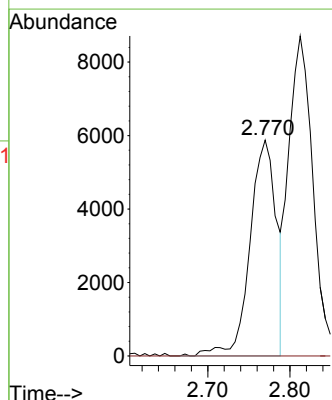
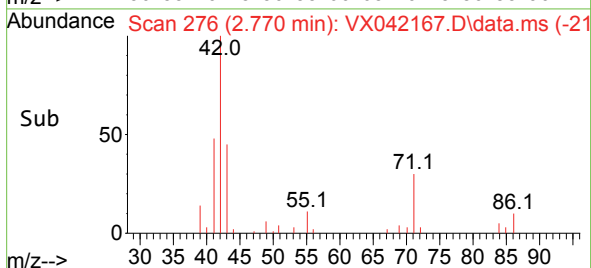
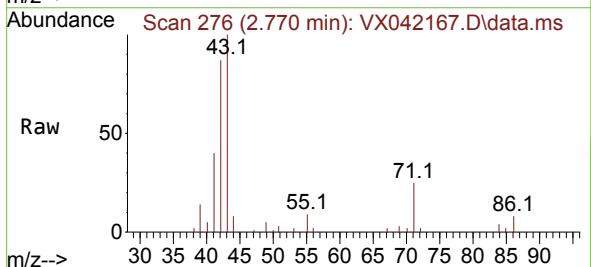


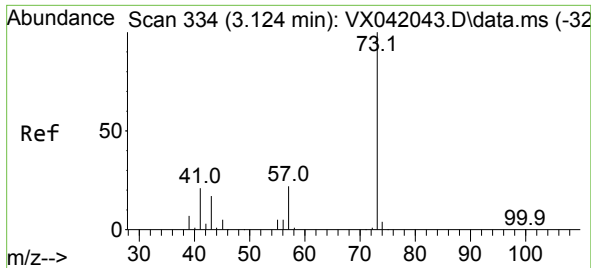
Tgt Ion: 76 Resp: 877
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 6.610 ug/l
RT: 2.770 min Scan# 276
Delta R.T. 0.061 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

Tgt Ion: 43 Resp: 13122
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#

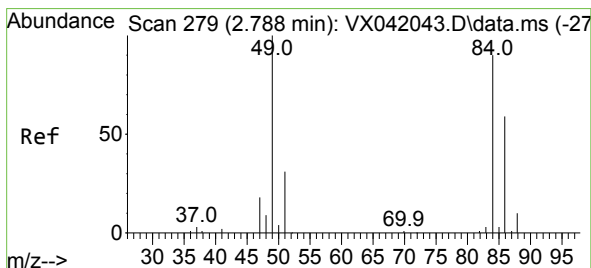
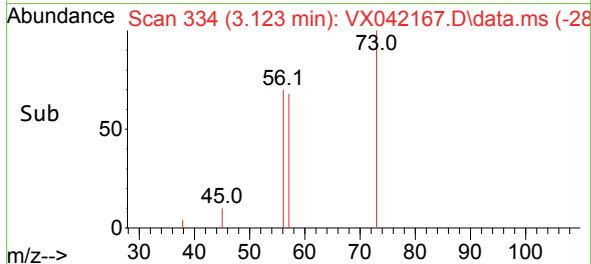
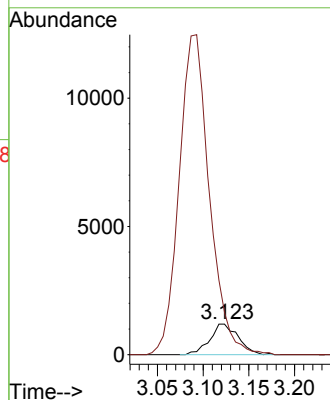
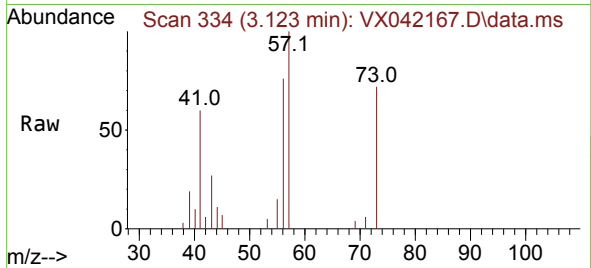




#19
Methyl tert-butyl Ether
Concen: 0.631 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

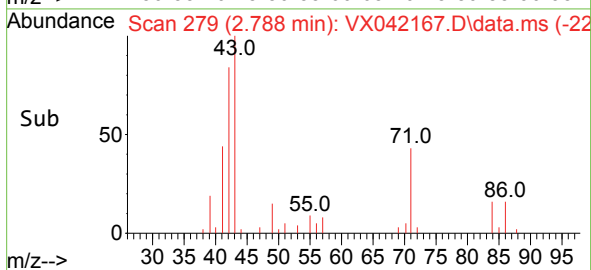
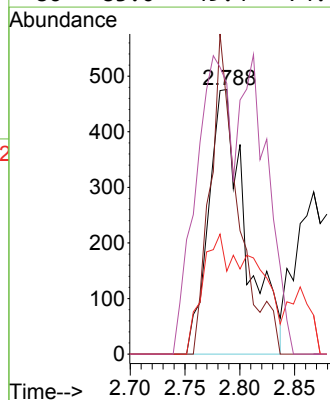
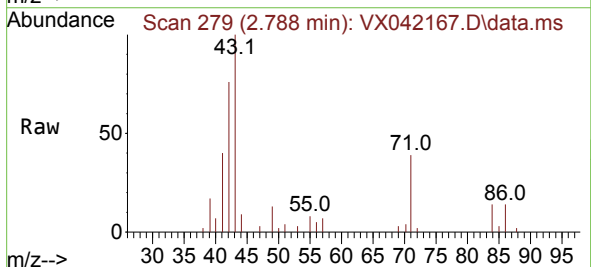
Instrument :
MSVOA_X
ClientSampleId :

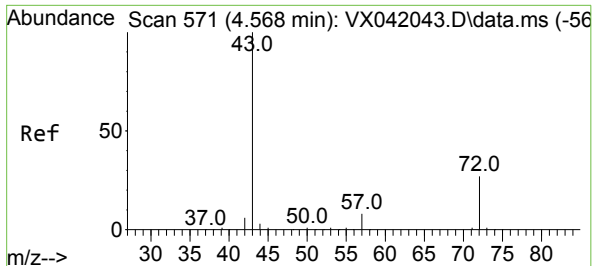
Tgt Ion: 73 Resp: 2584
Ion Ratio Lower Upper
73 100
57 138.4 17.3 25.9#



#20
Methylene Chloride
Concen: 0.703 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

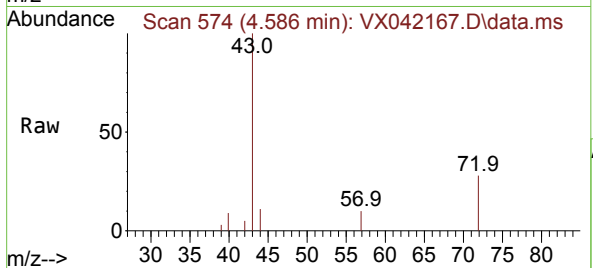
Tgt Ion: 84 Resp: 1120
Ion Ratio Lower Upper
84 100
49 94.3 103.6 155.4#
51 31.3 33.8 50.6#
86 83.0 49.4 74.0#



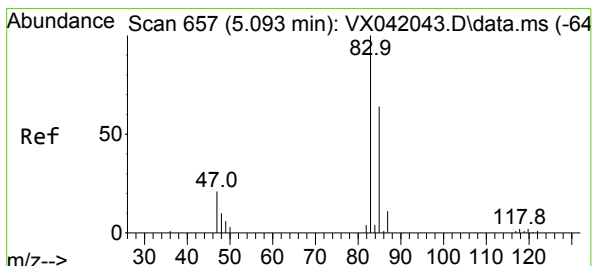
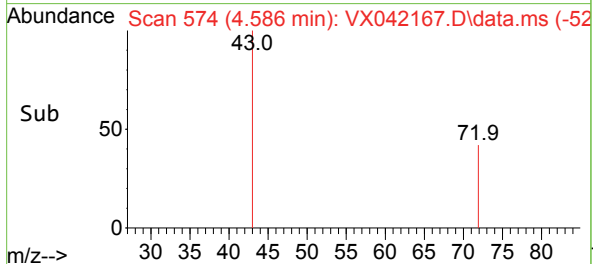
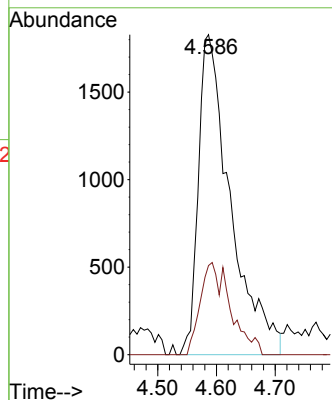


#25
2-Butanone
Concen: 6.130 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

Instrument :
MSVOA_X
ClientSampleId :

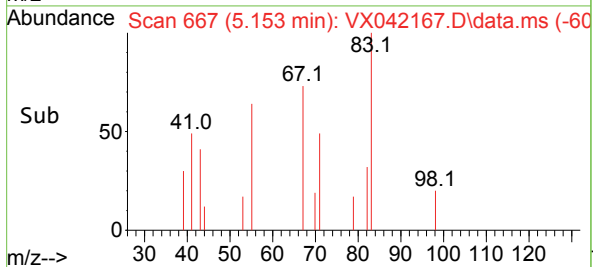
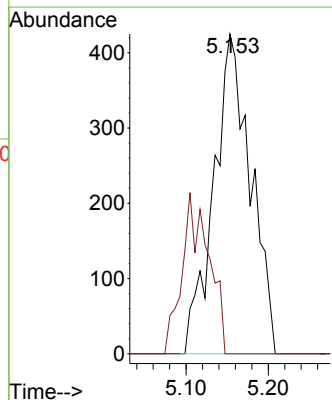
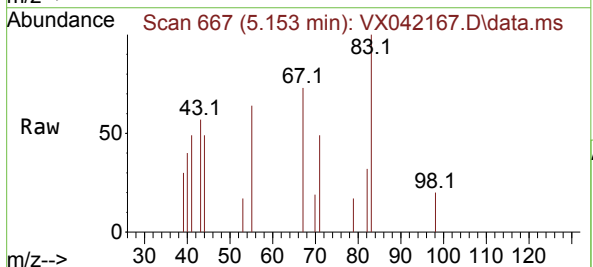


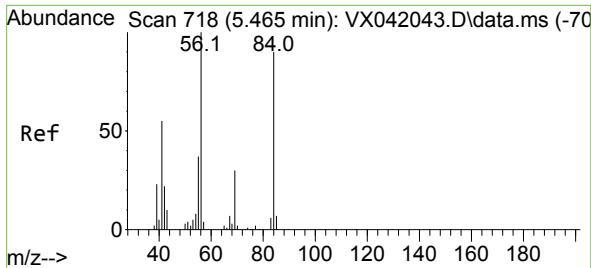
Tgt Ion: 43 Resp: 6940
Ion Ratio Lower Upper
43 100
72 27.8 19.4 29.2



#30
Chloroform
Concen: 0.546 ug/l
RT: 5.153 min Scan# 667
Delta R.T. 0.055 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

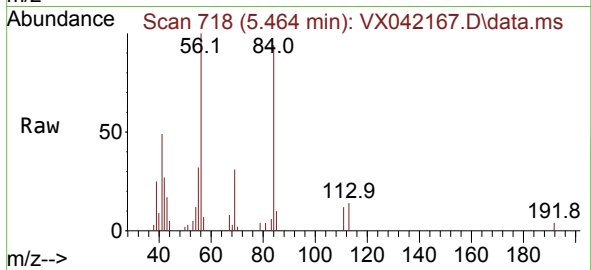
Tgt Ion: 83 Resp: 1325
Ion Ratio Lower Upper
83 100
85 0.0 50.3 75.5#



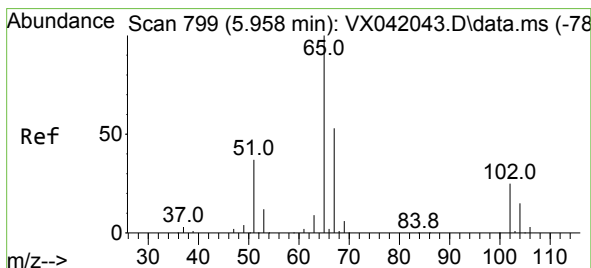
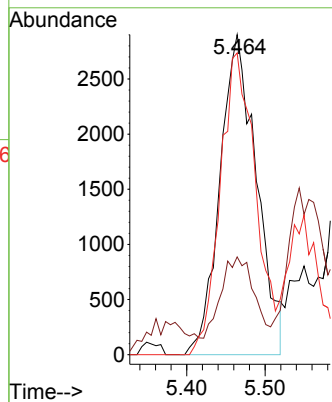
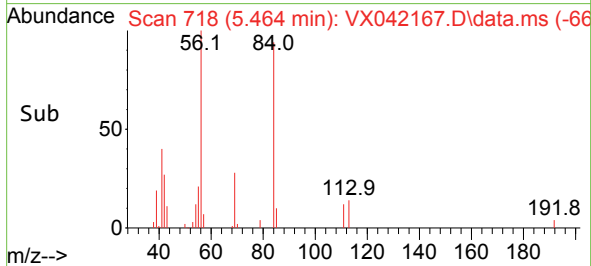


#31
Cyclohexane
Concen: 4.856 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

Instrument :
MSVOA_X
ClientSampleId :

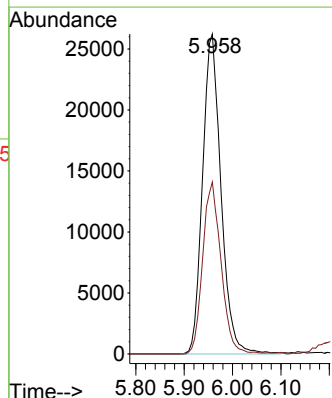
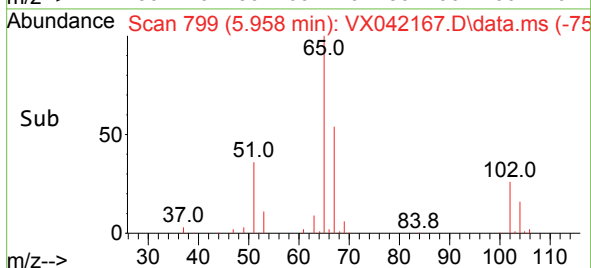
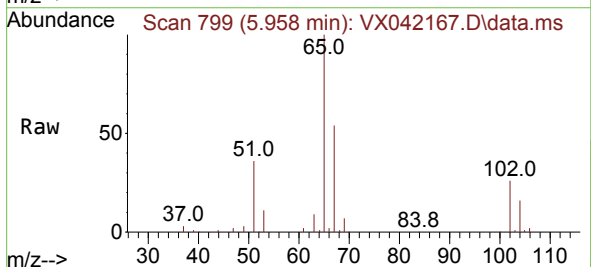


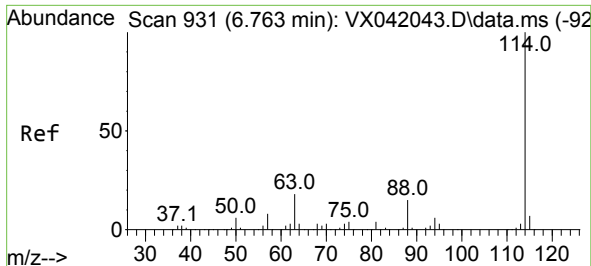
Tgt Ion: 56 Resp: 9413
Ion Ratio Lower Upper
56 100
69 22.1 23.4 35.2#
84 94.3 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 41.910 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

Tgt Ion: 65 Resp: 69460
Ion Ratio Lower Upper
65 100
67 53.4 0.0 100.2

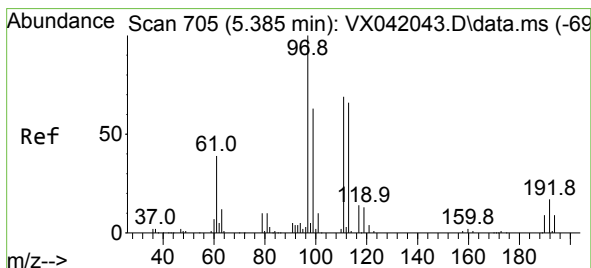
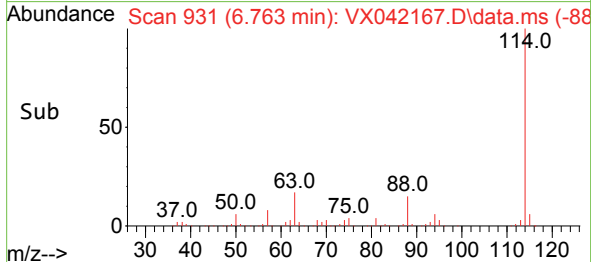
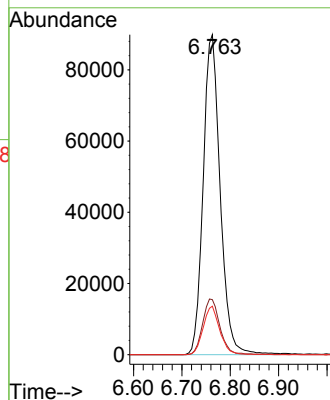
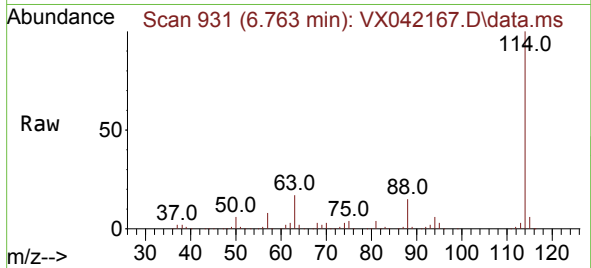




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

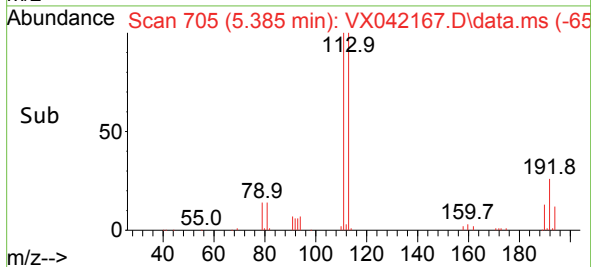
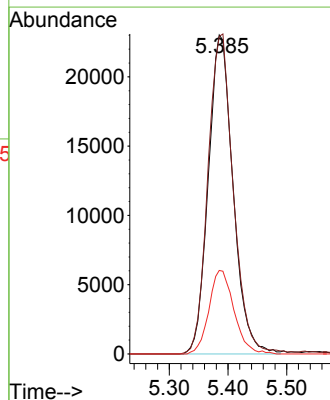
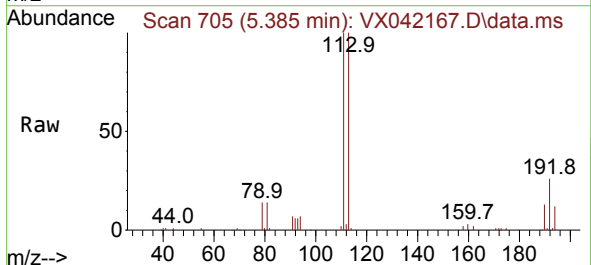
Instrument :
MSVOA_X
ClientSampleId :

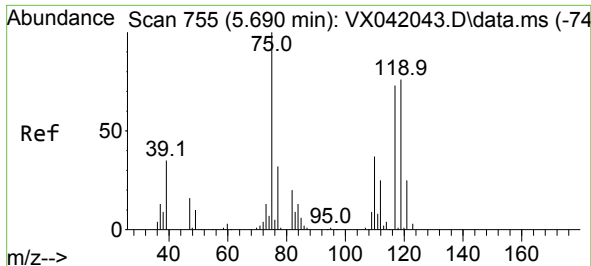
Tgt Ion:114 Resp: 219365
Ion Ratio Lower Upper
114 100
63 17.2 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.301 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

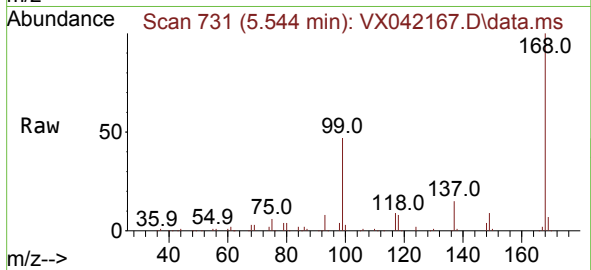
Tgt Ion:113 Resp: 67398
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 26.5 13.3 19.9#



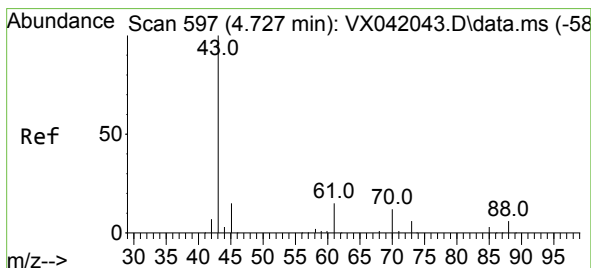
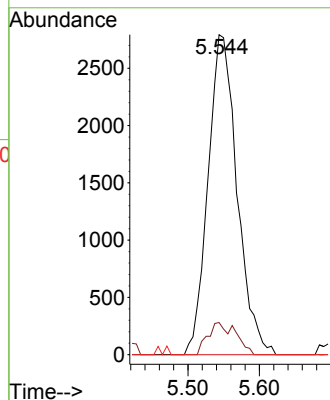
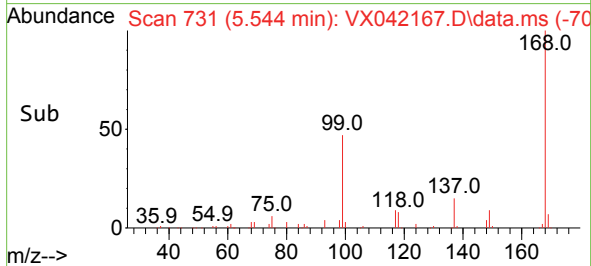


#36
1,1-Dichloropropene
Concen: 4.774 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

Instrument :
MSVOA_X
ClientSampleId :

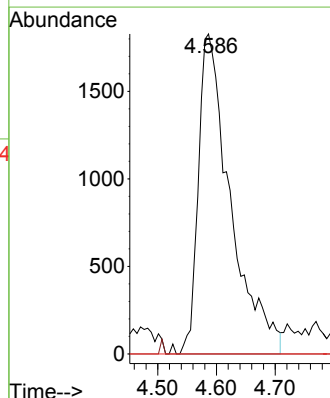
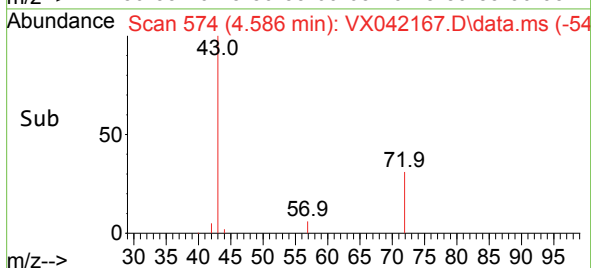
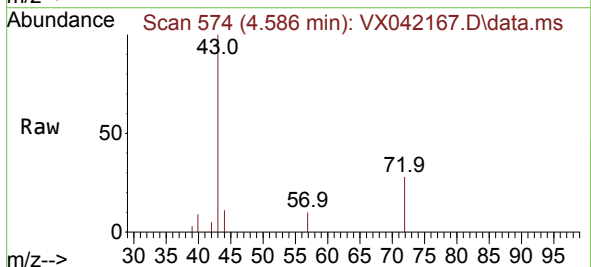


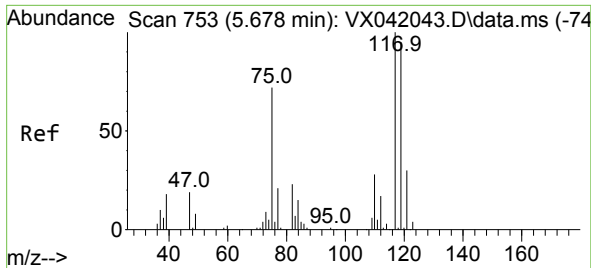
Tgt Ion: 75 Resp: 7890
Ion Ratio Lower Upper
75 100
110 9.7 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 3.223 ug/l
RT: 4.586 min Scan# 574
Delta R.T. -0.140 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

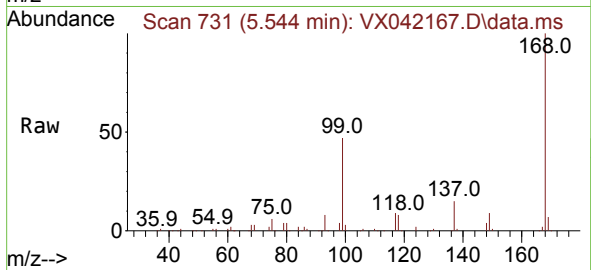
Tgt Ion: 43 Resp: 6940
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#



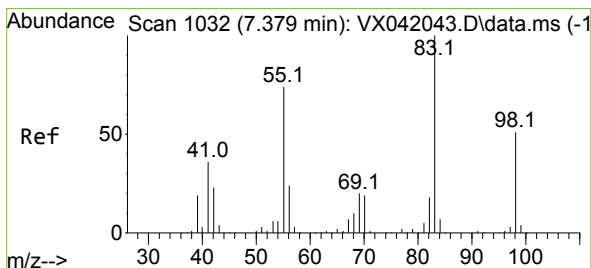
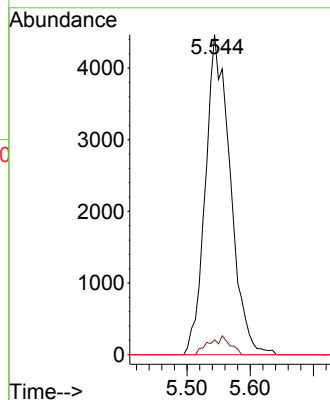
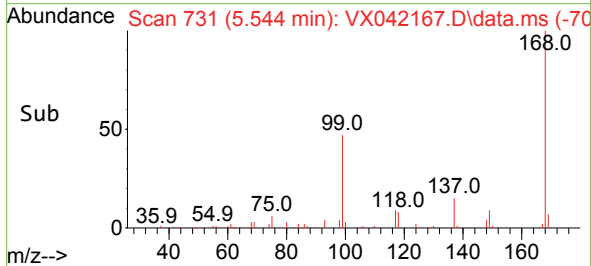


#38
Carbon Tetrachloride
Concen: 6.668 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

Instrument :
MSVOA_X
ClientSampleId :

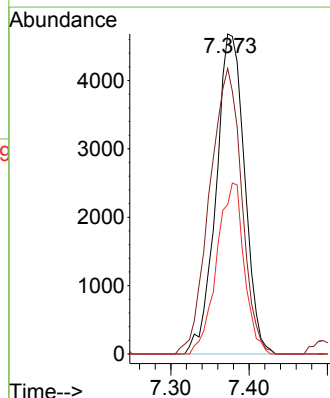
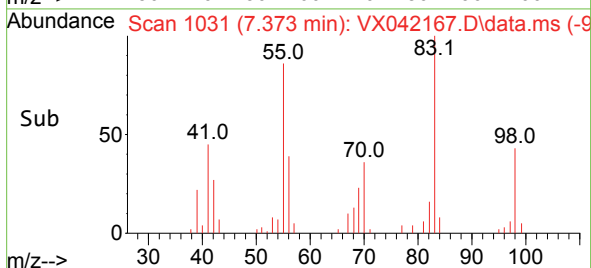
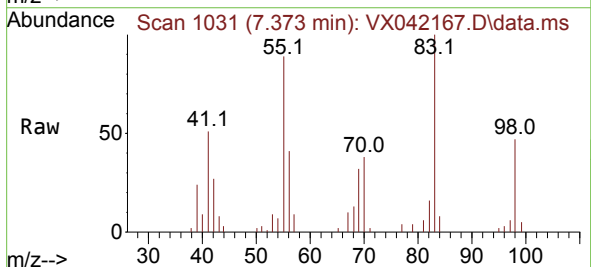


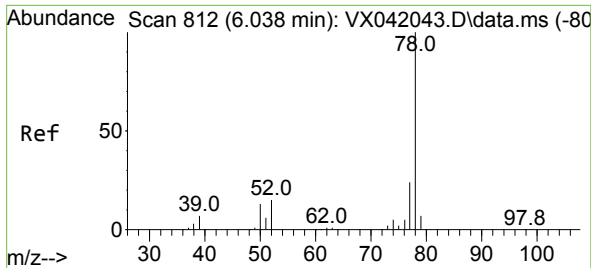
Tgt Ion:117 Resp: 12178
Ion Ratio Lower Upper
117 100
119 4.6 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 5.667 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

Tgt Ion: 83 Resp: 11846
Ion Ratio Lower Upper
83 100
55 89.2 64.6 97.0
98 46.7 36.7 55.1

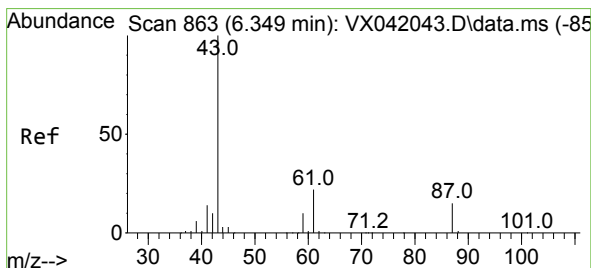
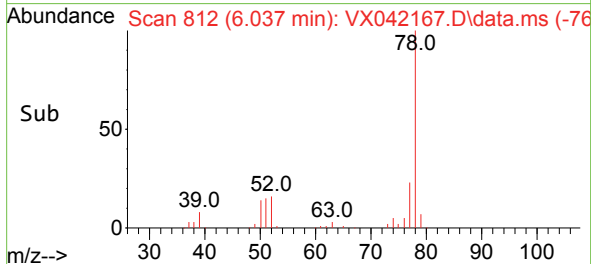
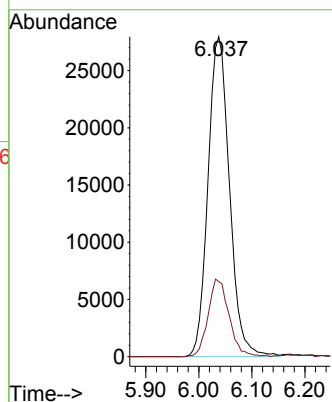
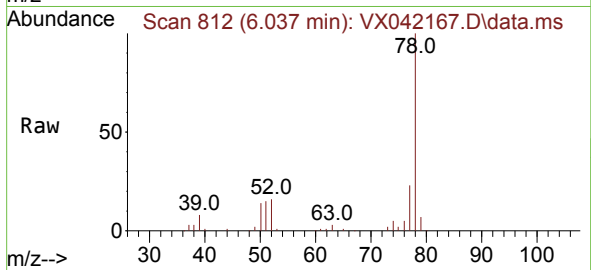




#40
Benzene
Concen: 14.127 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

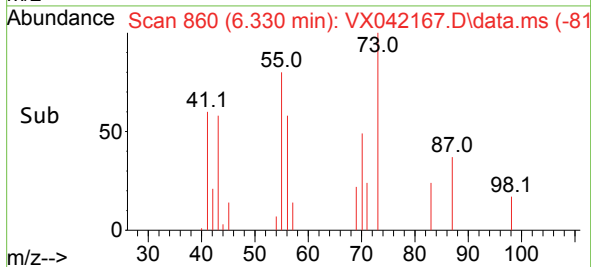
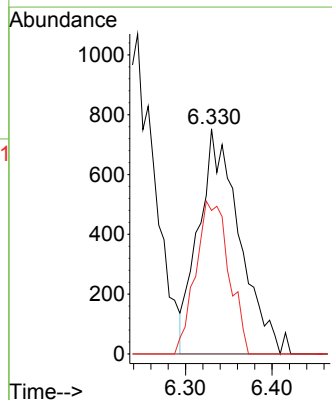
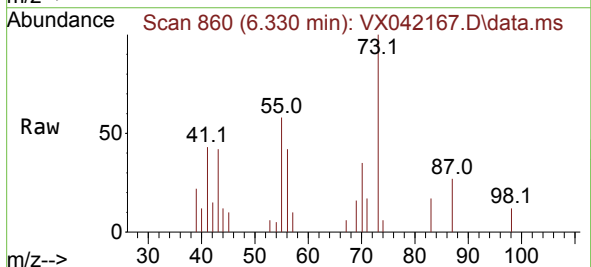
Instrument :
MSVOA_X
ClientSampleId :

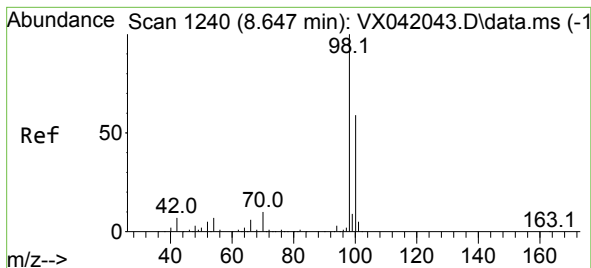
Tgt Ion: 78 Resp: 78754
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9



#43
Isopropyl Acetate
Concen: 0.740 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.018 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

Tgt Ion: 43 Resp: 2446
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 55.7 9.8 14.6#





#50

Toluene-d8

Concen: 47.475 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042167.D

Acq: 03 Jul 2024 16:22

Instrument :

MSVOA_X

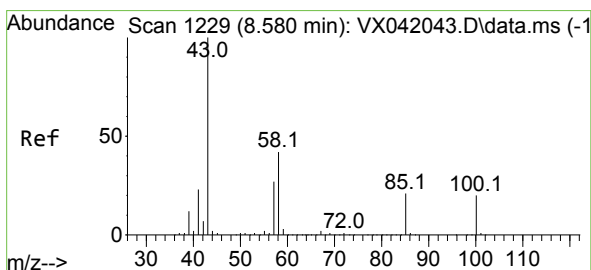
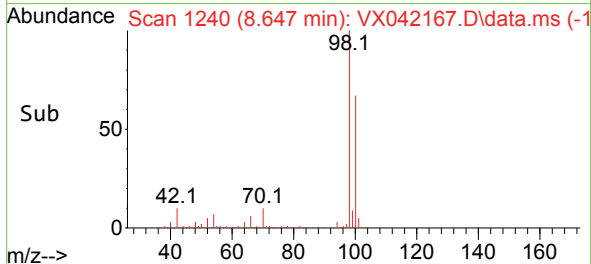
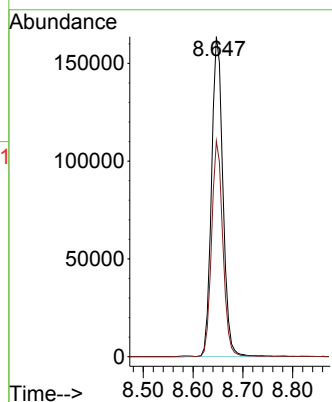
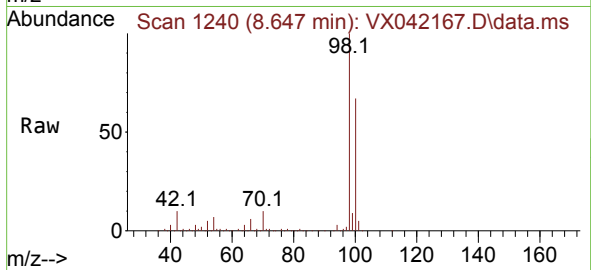
ClientSampleId :

Tgt Ion: 98 Resp: 259596

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 1.808 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX042167.D

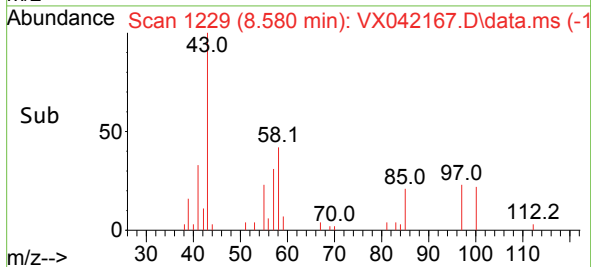
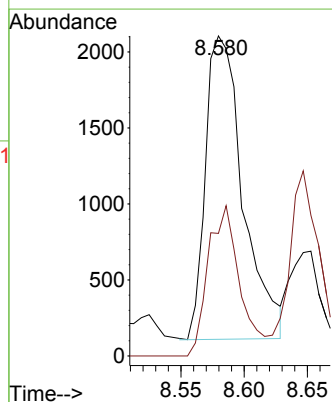
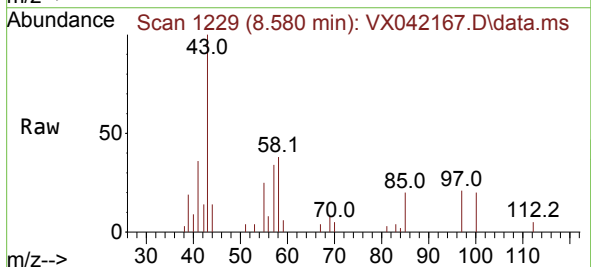
Acq: 03 Jul 2024 16:22

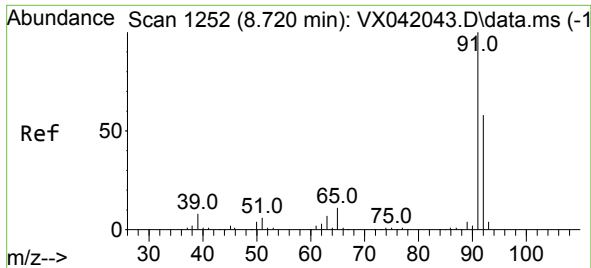
Tgt Ion: 43 Resp: 4117

Ion Ratio Lower Upper

43 100

58 41.7 30.4 45.6

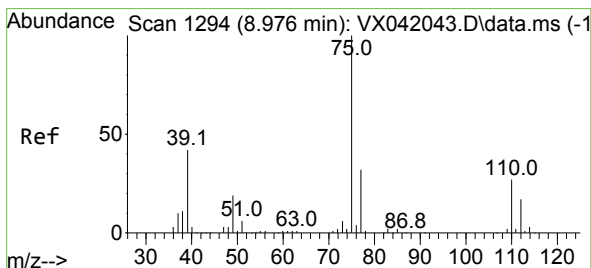
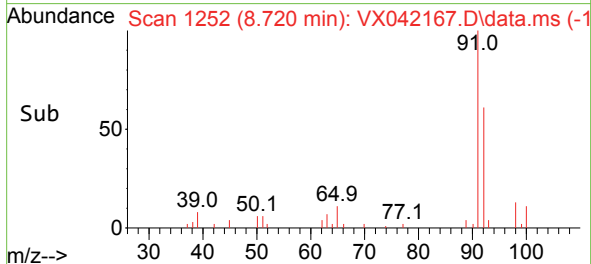
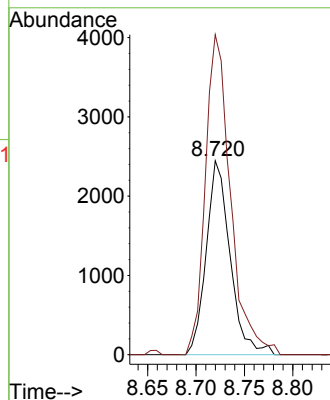
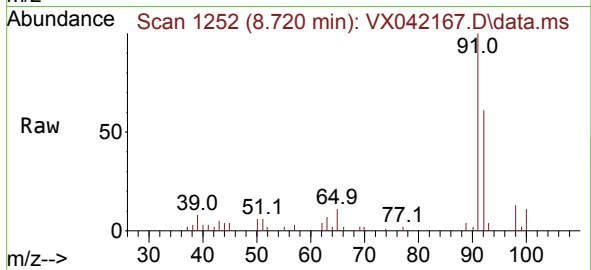




#52
Toluene
Concen: 1.185 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

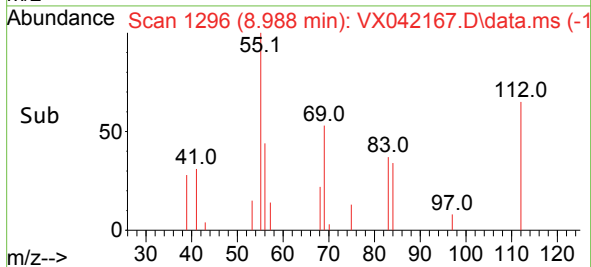
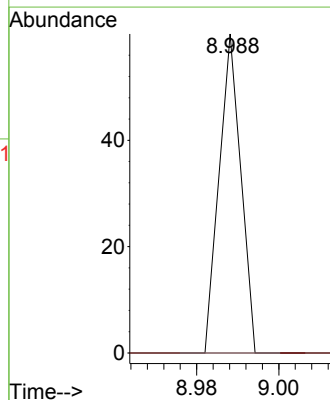
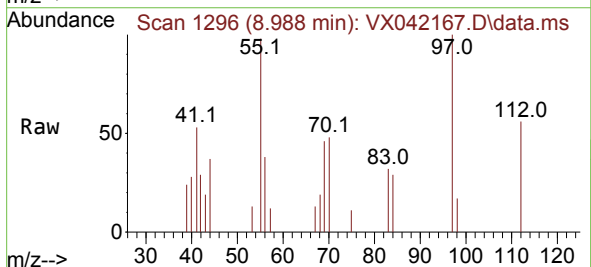
Instrument :
MSVOA_X
ClientSampleId :

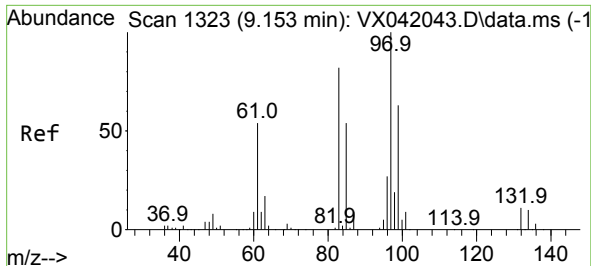
Tgt Ion: 92 Resp: 4206
Ion Ratio Lower Upper
92 100
91 173.8 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 0.903 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

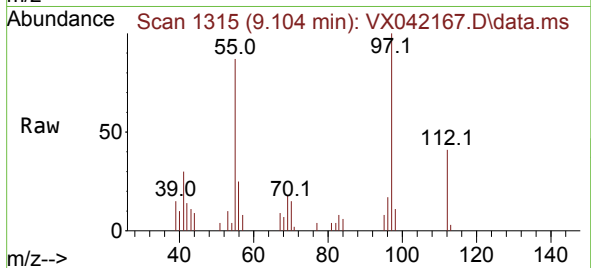
Tgt Ion: 75 Resp: 22
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#



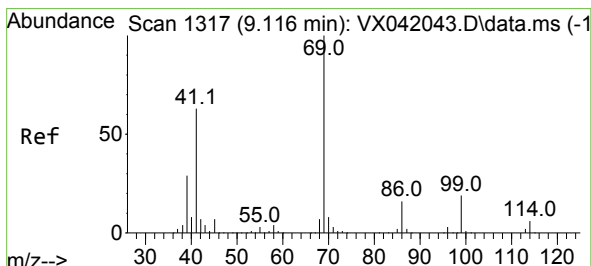
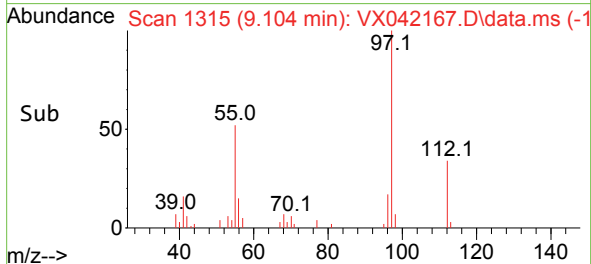
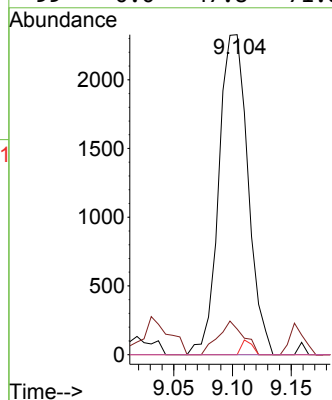


#55
1,1,2-Trichloroethane
Concen: 2.713 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

Instrument :
MSVOA_X
ClientSampleId :

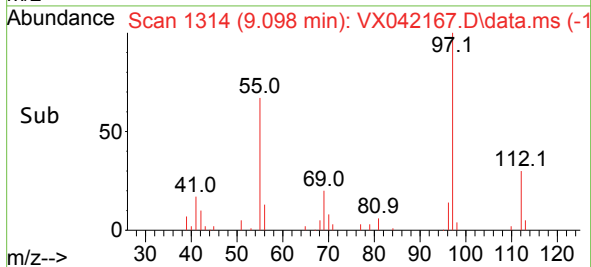
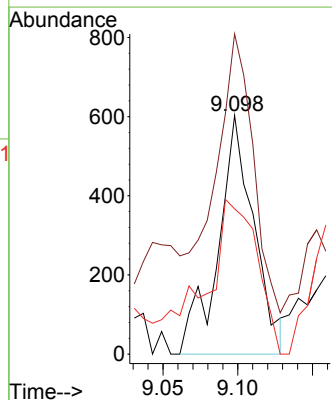
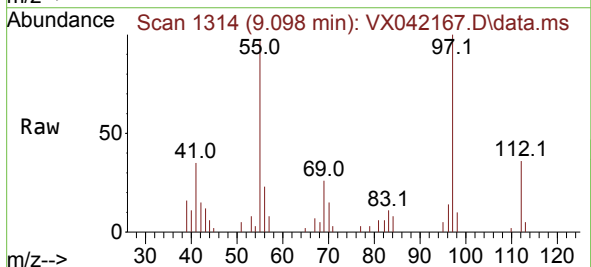


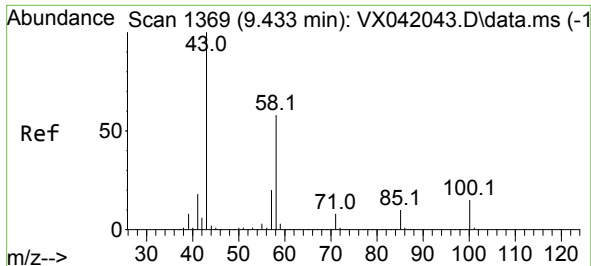
Tgt Ion:	97	Resp:	4012
Ion	Ratio	Lower	Upper
97	100		
83	8.0	65.8	98.8#
85	0.0	41.6	62.4#
99	0.0	47.8	71.8#



#56
Ethyl methacrylate
Concen: 0.436 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.024 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

Tgt Ion:	69	Resp:	1003
Ion	Ratio	Lower	Upper
69	100		
41	118.4	56.8	85.2#
39	96.1	32.0	48.0#

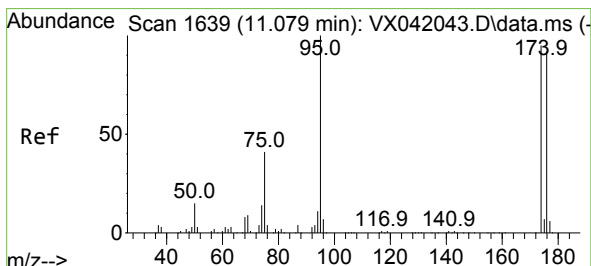
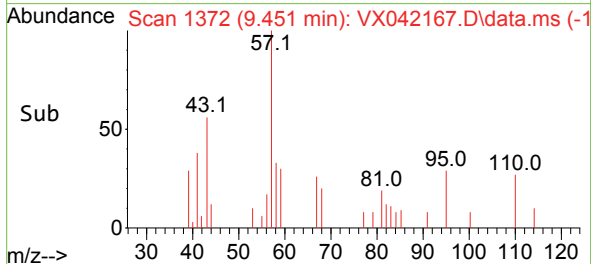
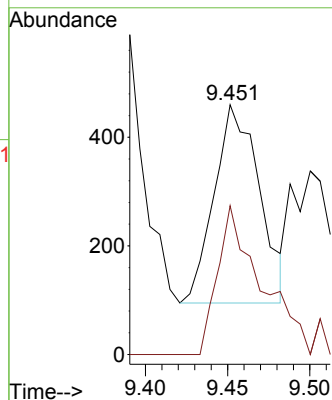
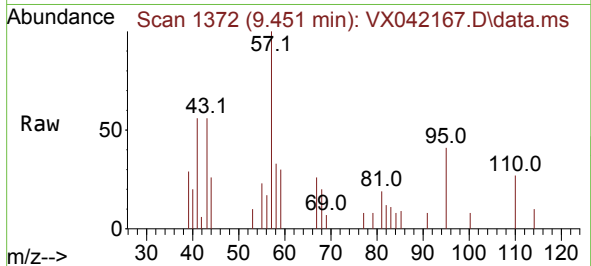




#59
2-Hexanone
Concen: 0.399 ug/l
RT: 9.451 min Scan# 1372
Delta R.T. 0.018 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

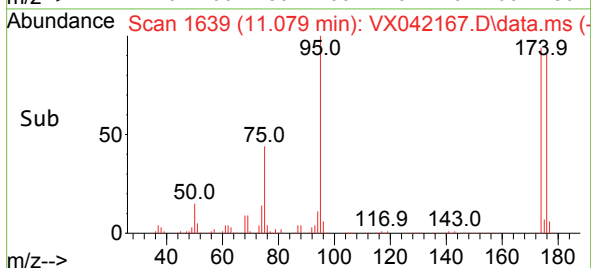
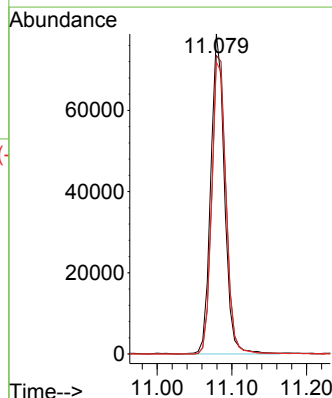
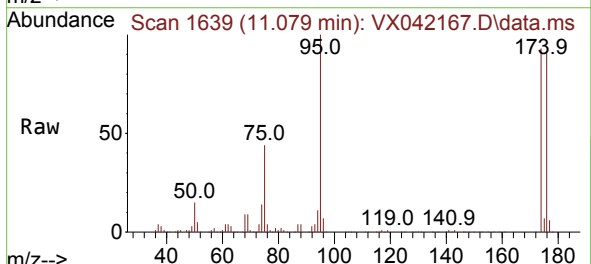
Instrument :
MSVOA_X
ClientSampleId :

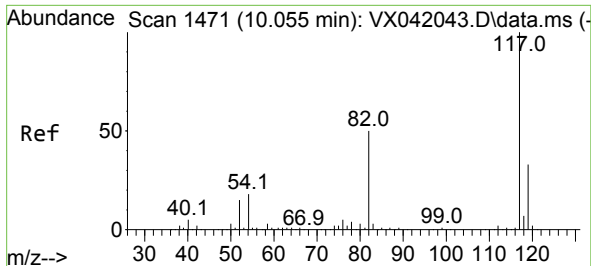
Tgt Ion: 43 Resp: 696
Ion Ratio Lower Upper
43 100
58 72.4 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 49.851 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

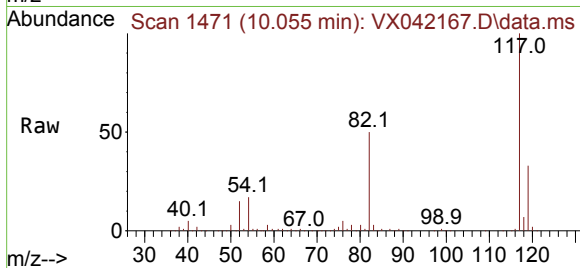
Tgt Ion: 95 Resp: 100483
Ion Ratio Lower Upper
95 100
174 97.6 0.0 135.6
176 94.6 0.0 131.0



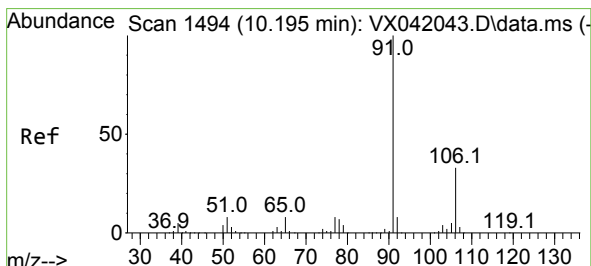
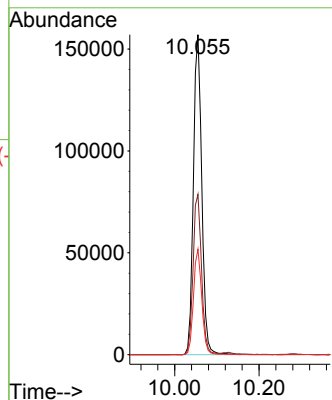
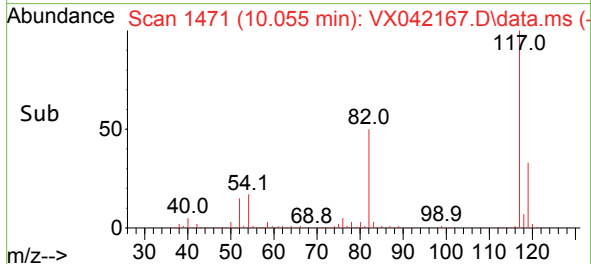


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

Instrument :
MSVOA_X
ClientSampleId :

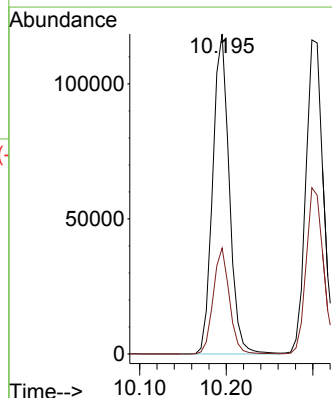
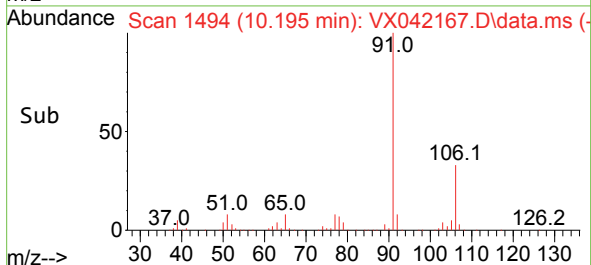
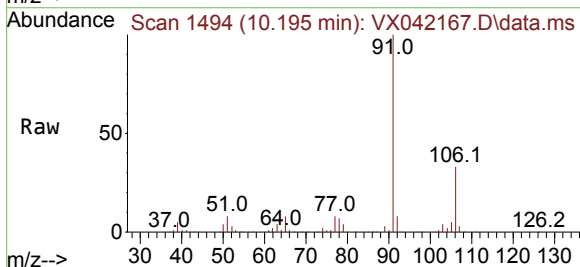


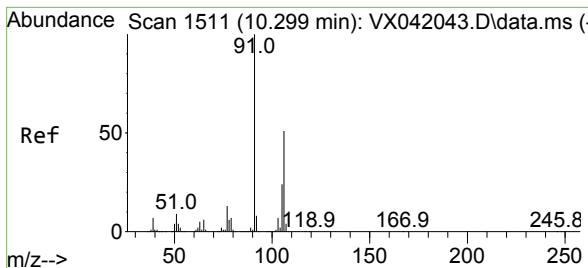
Tgt Ion:117 Resp: 218137
Ion Ratio Lower Upper
117 100
82 50.1 46.2 69.4
119 33.0 25.5 38.3



#67
Ethyl Benzene
Concen: 22.163 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

Tgt Ion: 91 Resp: 157576
Ion Ratio Lower Upper
91 100
106 33.1 24.9 37.3

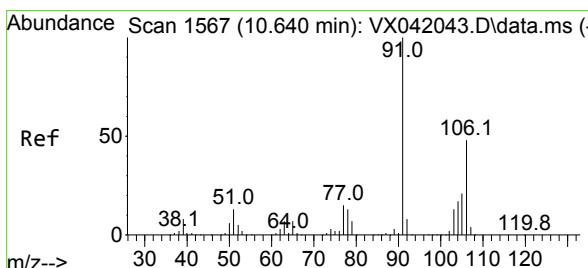
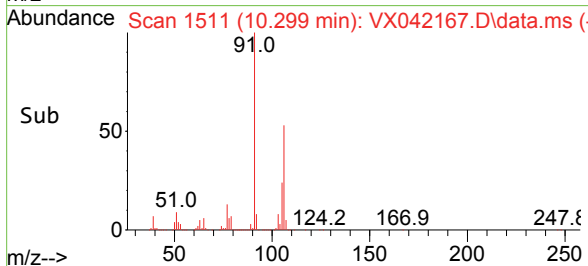
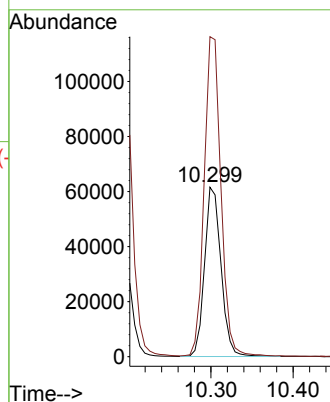
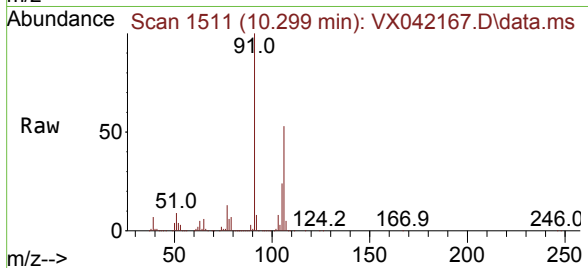




#68
m/p-Xylenes
Concen: 29.790 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

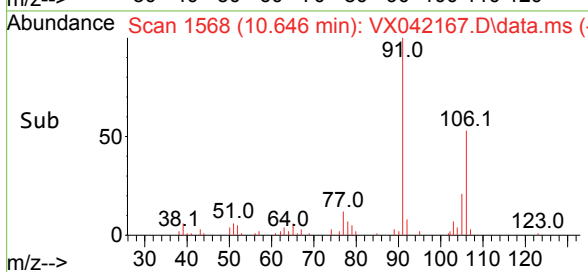
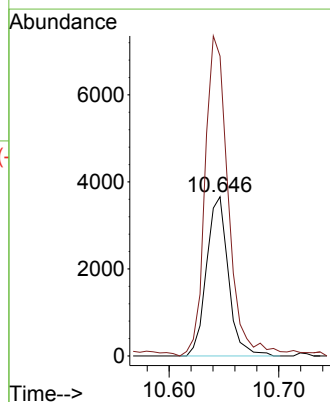
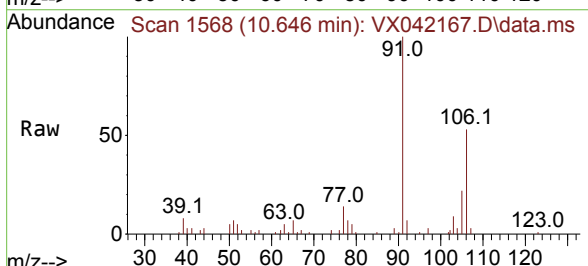
Instrument :
MSVOA_X
ClientSampleId :

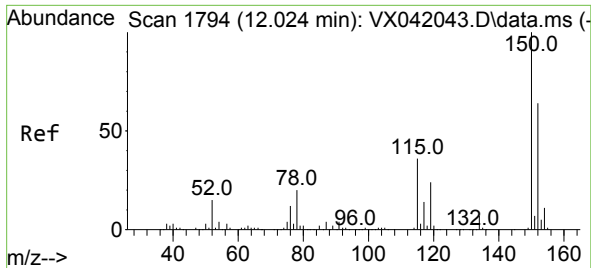
Tgt Ion:106 Resp: 85498
Ion Ratio Lower Upper
106 100
91 192.4 165.5 248.3



#69
o-Xylene
Concen: 1.784 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

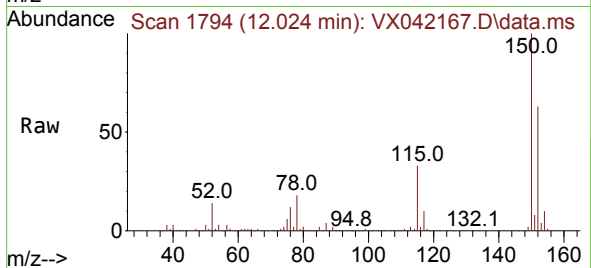
Tgt Ion:106 Resp: 5069
Ion Ratio Lower Upper
106 100
91 213.0 108.9 326.8



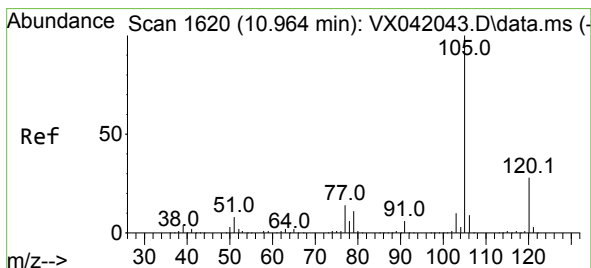
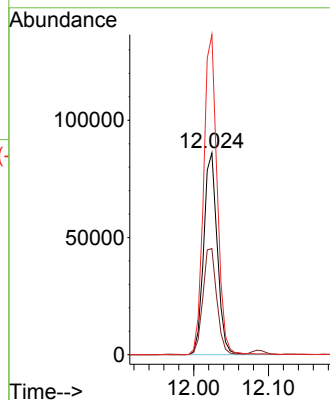
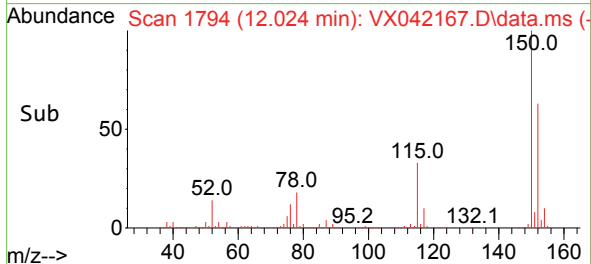


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

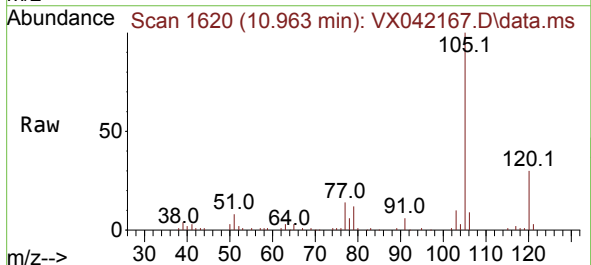
Instrument :
MSVOA_X
ClientSampleId :



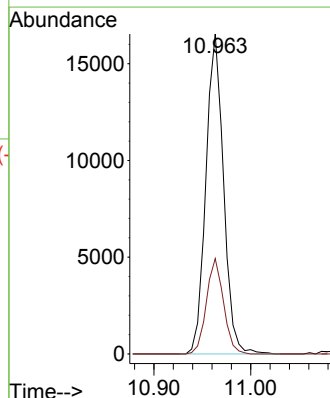
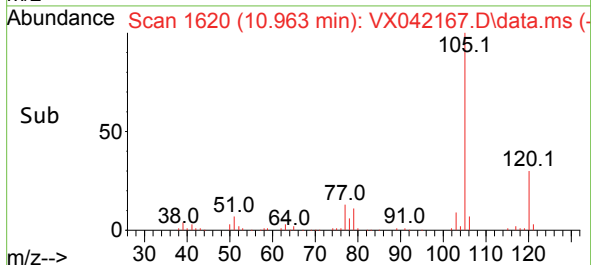
Tgt Ion:152 Resp: 108606
Ion Ratio Lower Upper
152 100
115 54.0 43.3 129.9
150 158.2 0.0 345.0

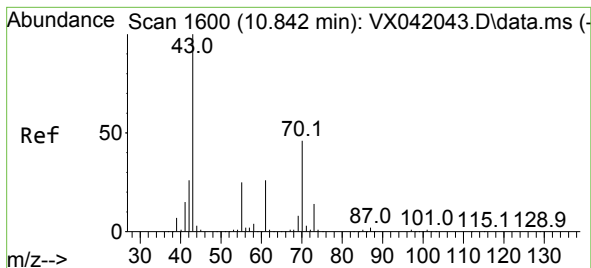


#73
Isopropylbenzene
Concen: 3.181 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22



Tgt Ion:105 Resp: 21004
Ion Ratio Lower Upper
105 100
120 28.9 12.9 38.6





#74

N-amy1 acetate

Concen: 0.300 ug/l

RT: 10.890 min Scan# 1

Delta R.T. 0.049 min

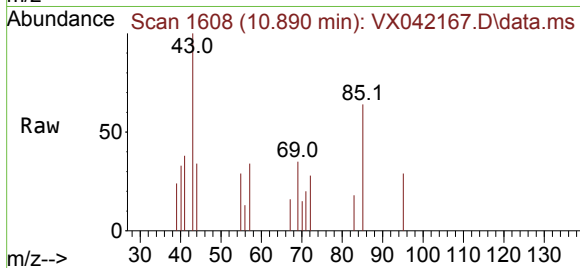
Lab File: VX042167.D

Acq: 03 Jul 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 881

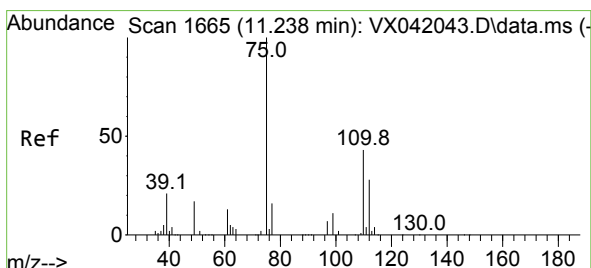
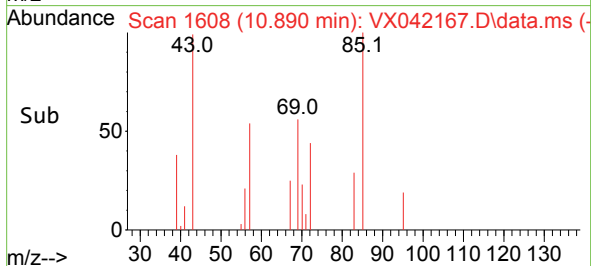
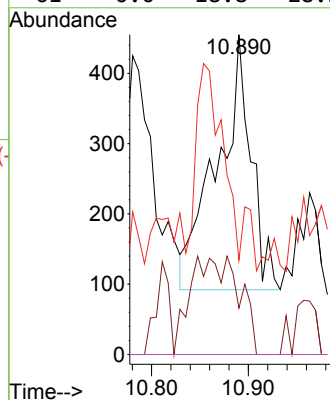
Ion Ratio Lower Upper

43 100

70 0.0 32.9 49.3#

55 0.0 19.3 28.9#

61 0.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 22.427 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX042167.D

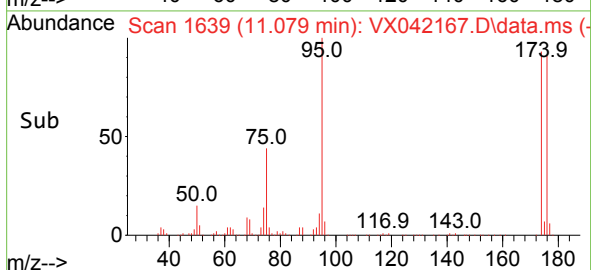
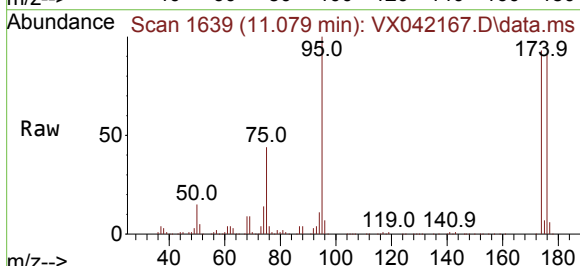
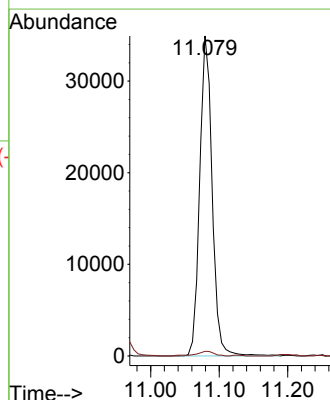
Acq: 03 Jul 2024 16:22

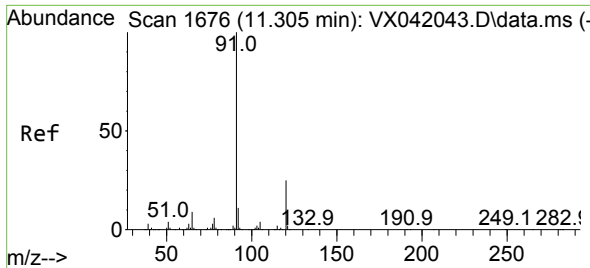
Tgt Ion: 75 Resp: 44217

Ion Ratio Lower Upper

75 100

77 2.1 19.1 57.5#

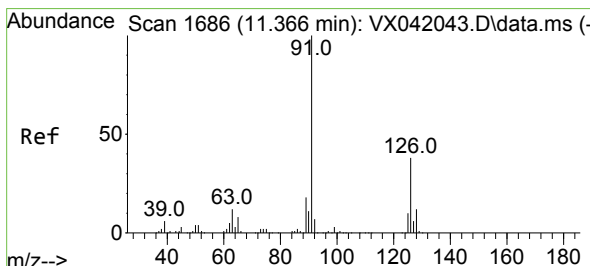
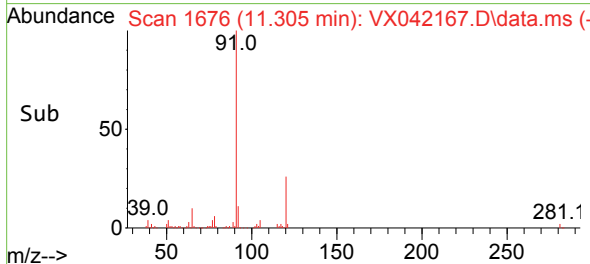
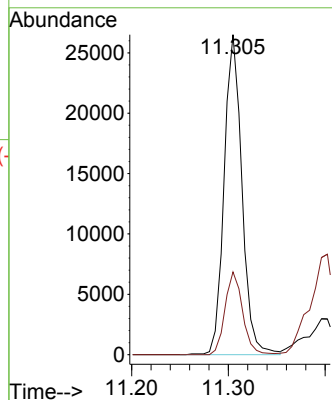
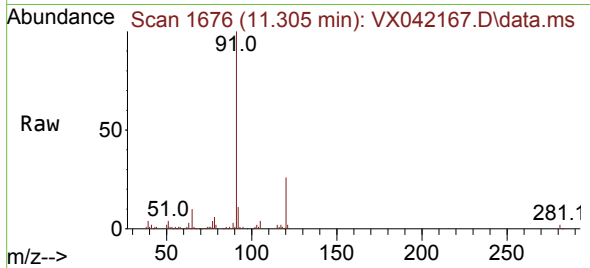




#78
n-propylbenzene
Concen: 4.718 ug/l
RT: 11.305 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

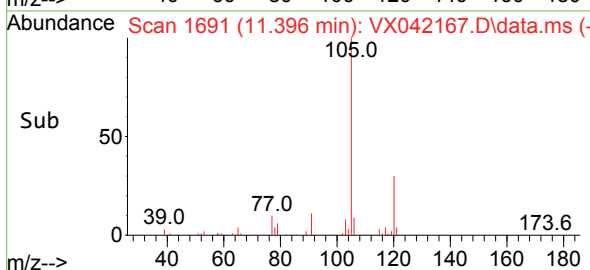
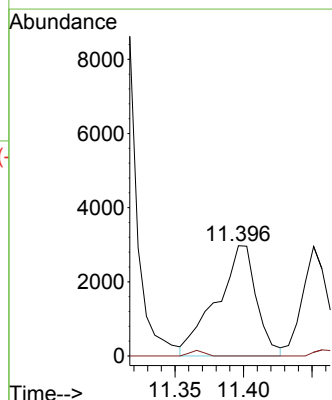
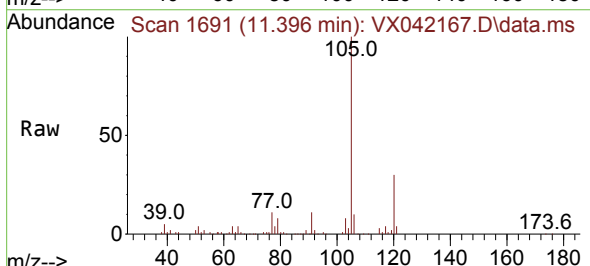
Instrument :
MSVOA_X
ClientSampleId :

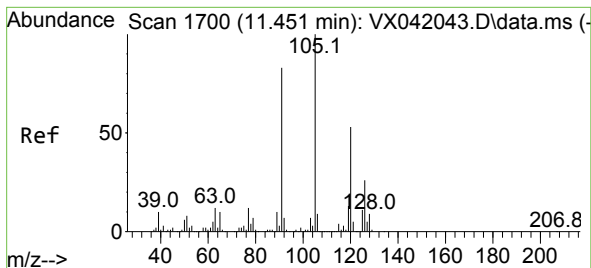
Tgt Ion: 91 Resp: 33807
Ion Ratio Lower Upper
91 100
120 25.5 11.5 34.4



#79
2-Chlorotoluene
Concen: 1.306 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.031 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

Tgt Ion: 91 Resp: 6028
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 5.637 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042167.D

Acq: 03 Jul 2024 16:22

Instrument :

MSVOA_X

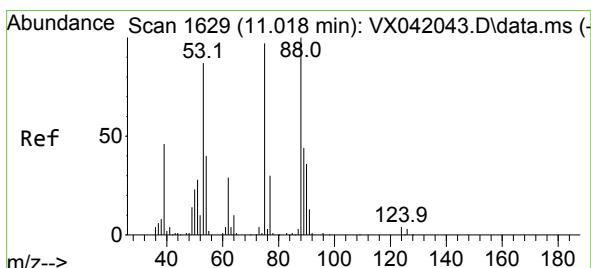
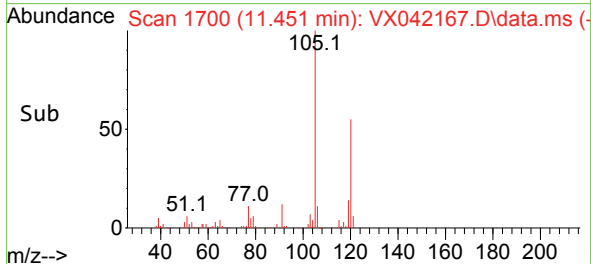
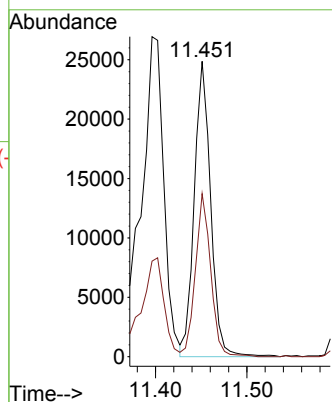
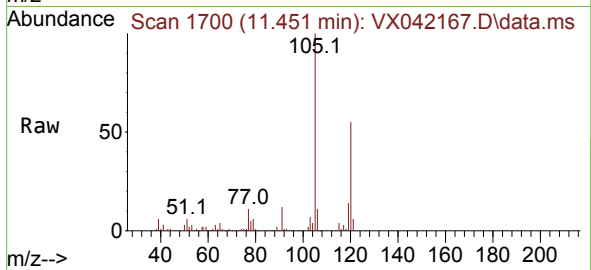
ClientSampleId :

Tgt Ion:105 Resp: 31008

Ion Ratio Lower Upper

105 100

120 51.8 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 63.689 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX042167.D

Acq: 03 Jul 2024 16:22

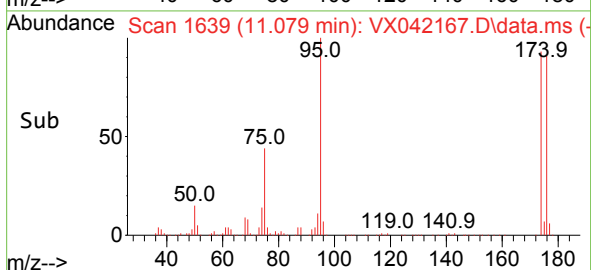
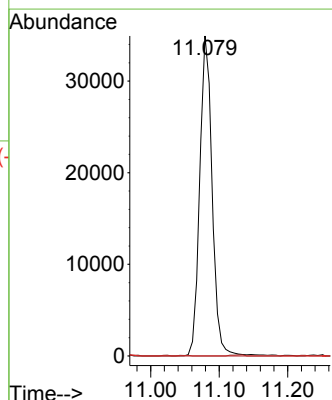
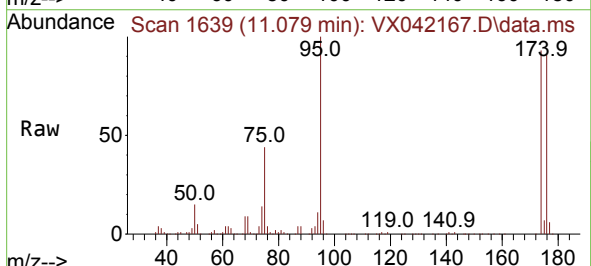
Tgt Ion: 75 Resp: 44217

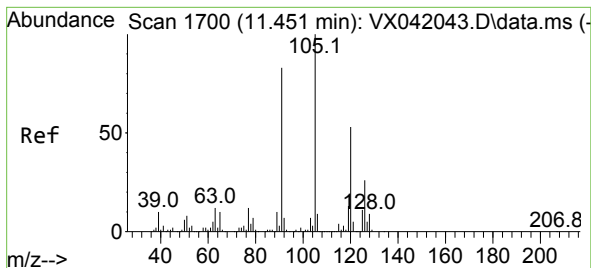
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

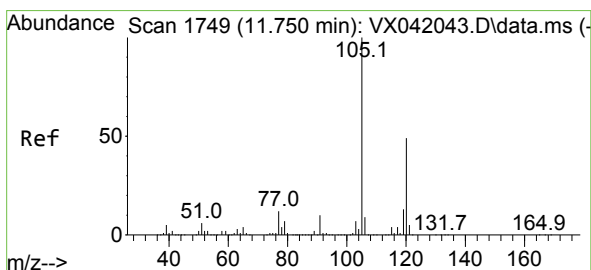
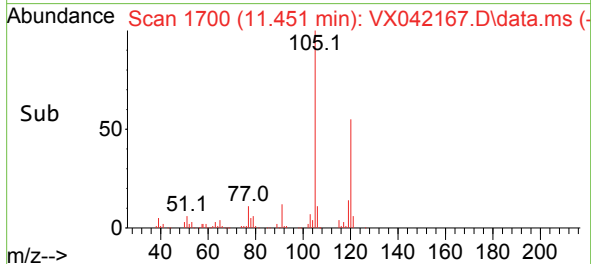
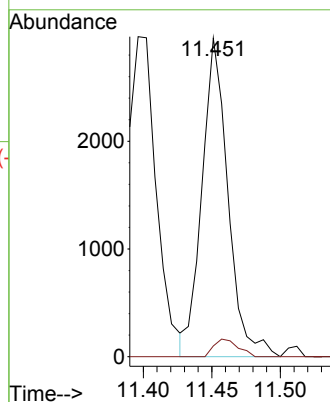
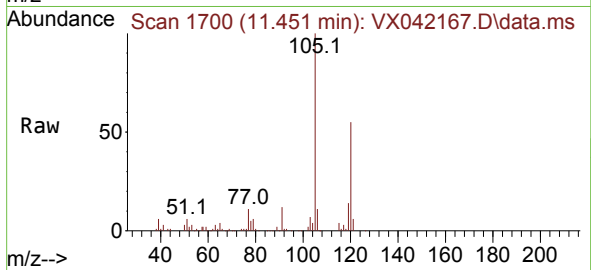




#82
4-Chlorotoluene
Concen: 0.765 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

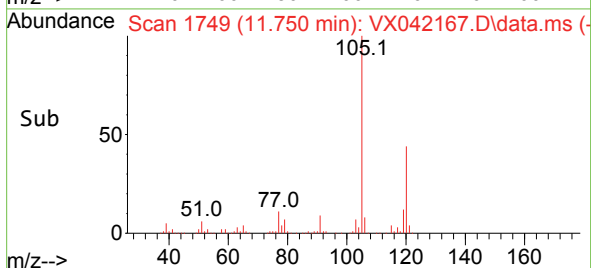
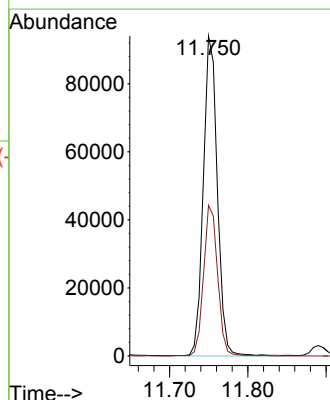
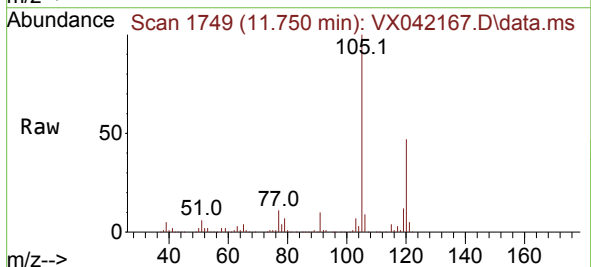
Instrument :
MSVOA_X
ClientSampleId :

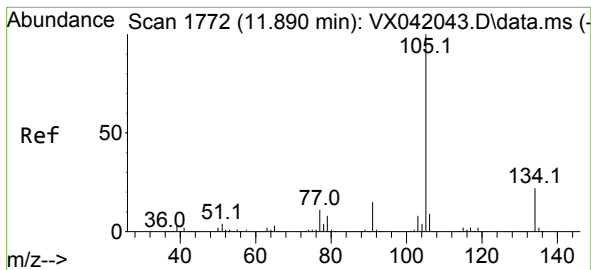
Tgt Ion: 91 Resp: 3903
Ion Ratio Lower Upper
91 100
126 5.1 14.2 42.6#



#84
1,2,4-Trimethylbenzene
Concen: 21.185 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

Tgt Ion: 105 Resp: 116908
Ion Ratio Lower Upper
105 100
120 47.3 21.2 63.6





#85

sec-Butylbenzene

Concen: 0.619 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX042167.D

Acq: 03 Jul 2024 16:22

Instrument :

MSVOA_X

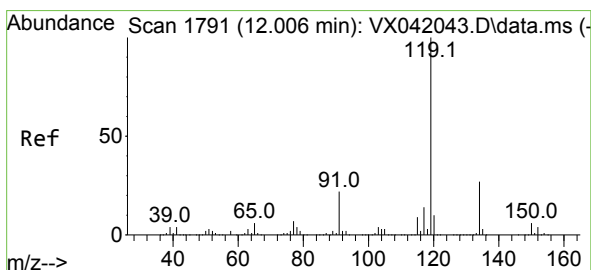
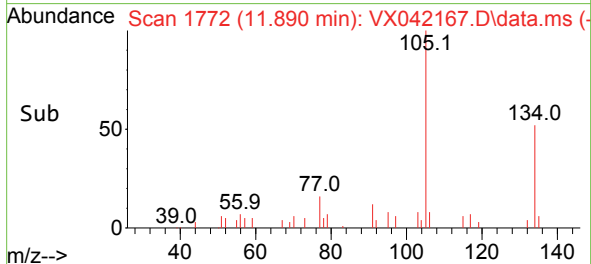
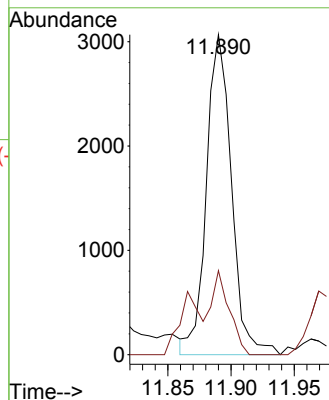
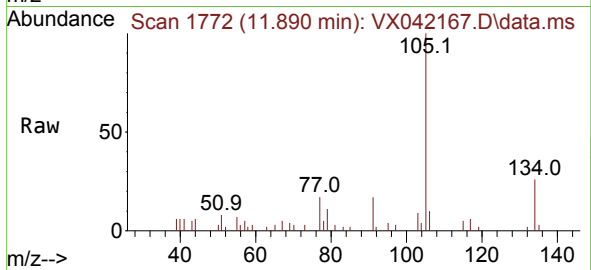
ClientSampleId :

Tgt Ion:105 Resp: 4225

Ion Ratio Lower Upper

105 100

134 19.0 9.8 29.4



#86

p-Isopropyltoluene

Concen: 0.495 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.037 min

Lab File: VX042167.D

Acq: 03 Jul 2024 16:22

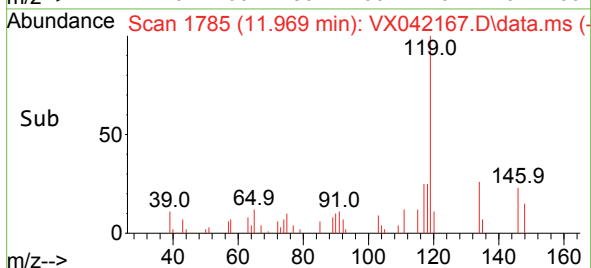
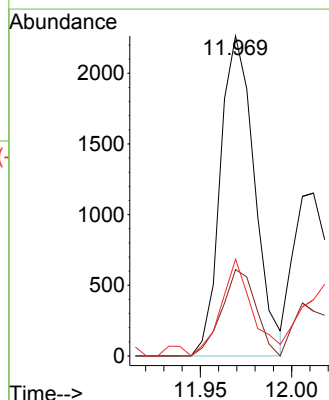
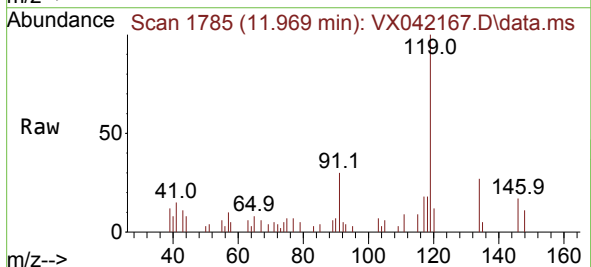
Tgt Ion:119 Resp: 2952

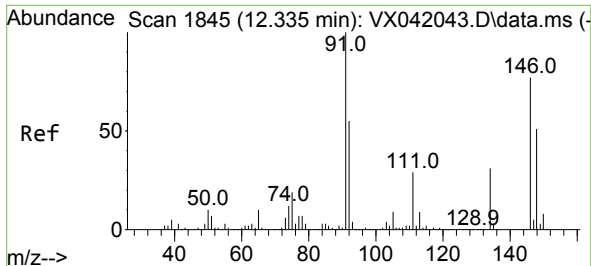
Ion Ratio Lower Upper

119 100

134 26.9 12.8 38.3

91 29.4 13.1 39.3





#89

n-Butylbenzene

Concen: 1.510 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.018 min

Lab File: VX042167.D

Acq: 03 Jul 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

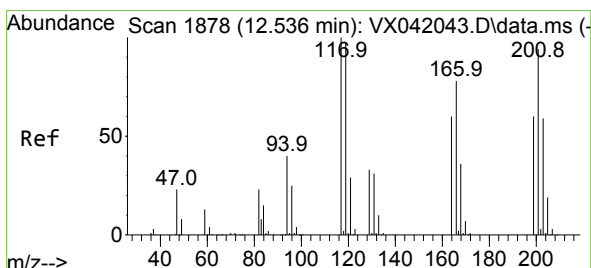
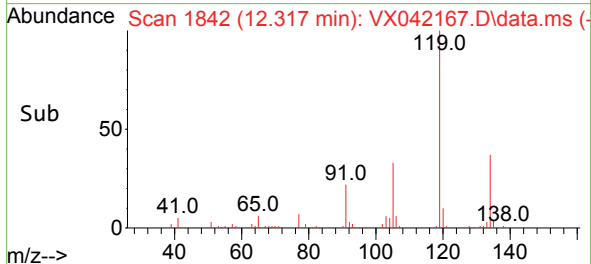
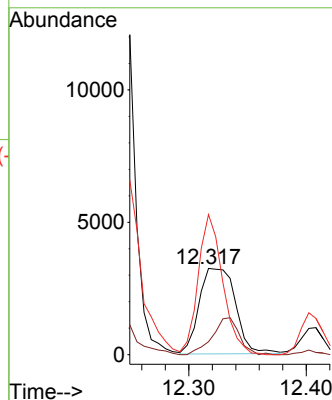
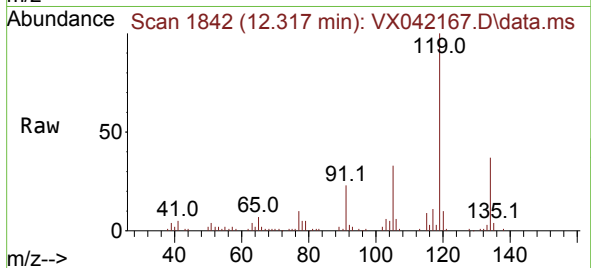
Tgt Ion: 91 Resp: 6930

Ion Ratio Lower Upper

91 100

92 31.9 27.4 82.0

134 110.8 12.6 37.8#



#90

Hexachloroethane

Concen: 6.222 ug/l

RT: 12.609 min Scan# 1890

Delta R.T. 0.073 min

Lab File: VX042167.D

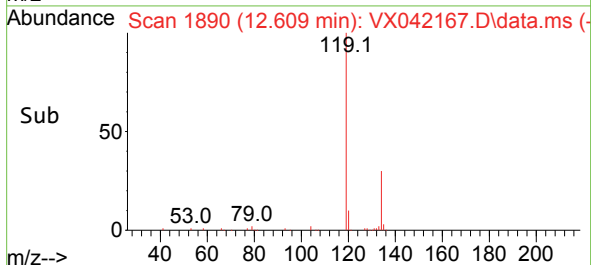
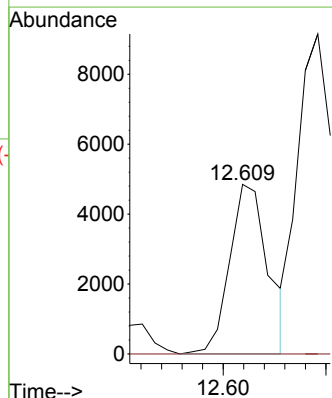
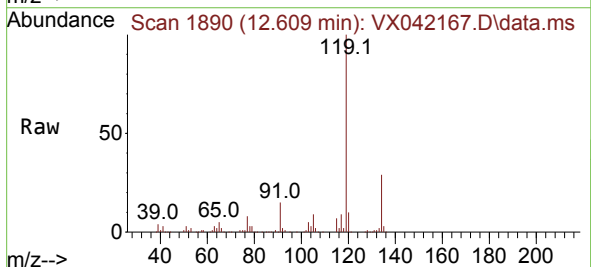
Acq: 03 Jul 2024 16:22

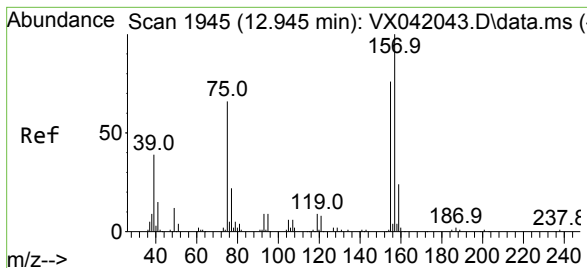
Tgt Ion: 117 Resp: 6317

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

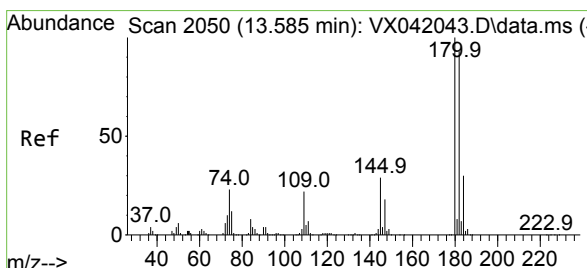
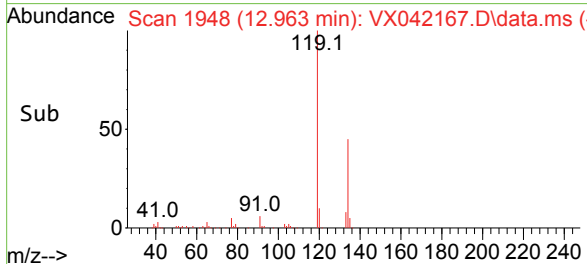
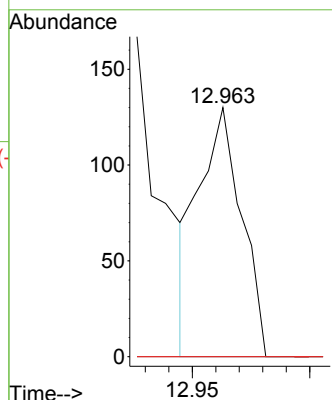
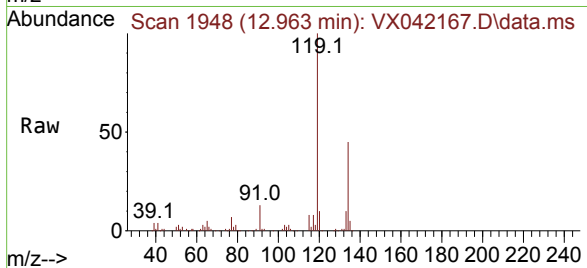




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.337 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

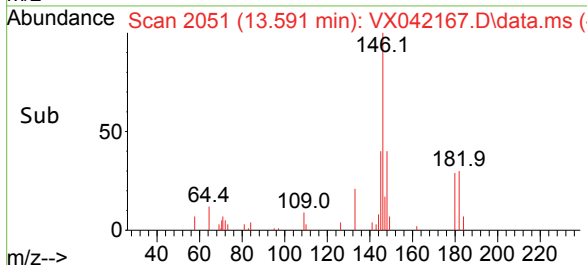
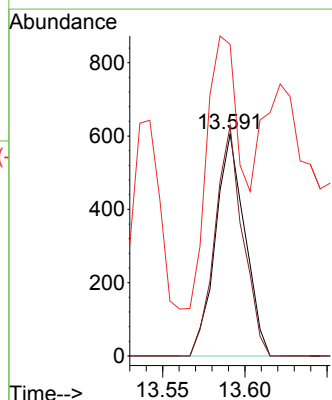
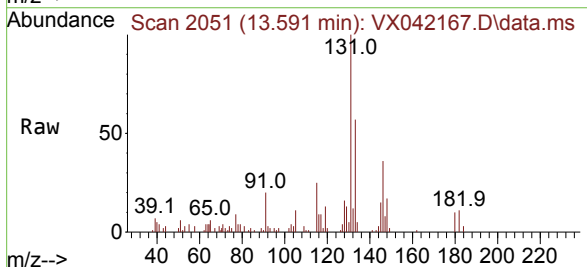
Instrument :
MSVOA_X
ClientSampleId :

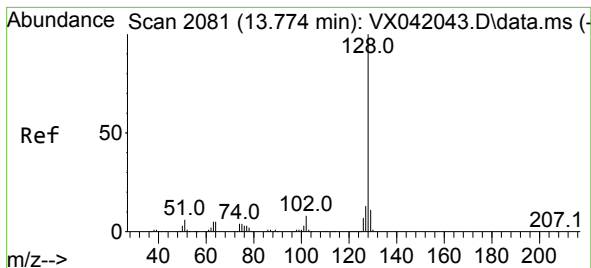
Tgt Ion: 75 Resp: 164
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#93
1,2,4-Trichlorobenzene
Concen: 0.325 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX042167.D
Acq: 03 Jul 2024 16:22

Tgt Ion: 180 Resp: 753
Ion Ratio Lower Upper
180 100
182 98.1 48.3 144.8
145 186.3 18.0 54.0#





#95

Naphthalene

Concen: 17.493 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042167.D

Acq: 03 Jul 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

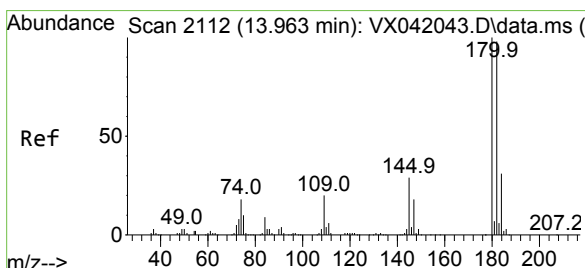
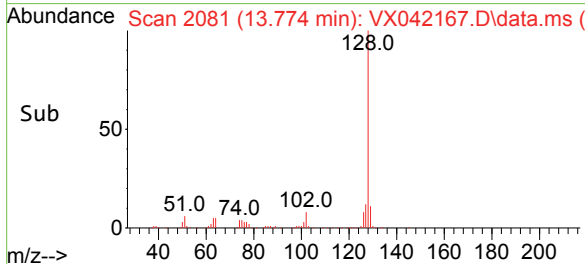
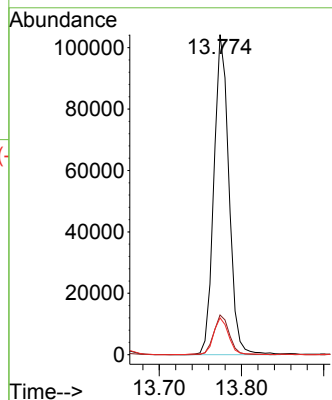
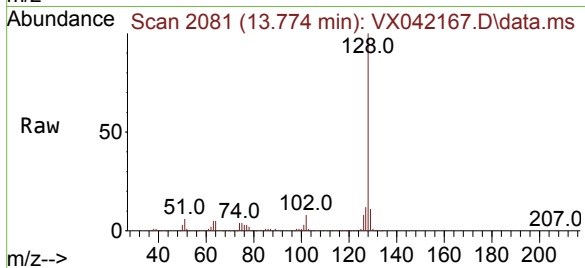
Tgt Ion:128 Resp: 132369

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.295 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX042167.D

Acq: 03 Jul 2024 16:22

Tgt Ion:180 Resp: 722

Ion Ratio Lower Upper

180 100

182 106.0 46.9 140.6

145 212.0 17.8 53.5#

