

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
 Data File : VX042161.D
 Acq On : 03 Jul 2024 14:01
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 04 07:24:56 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)

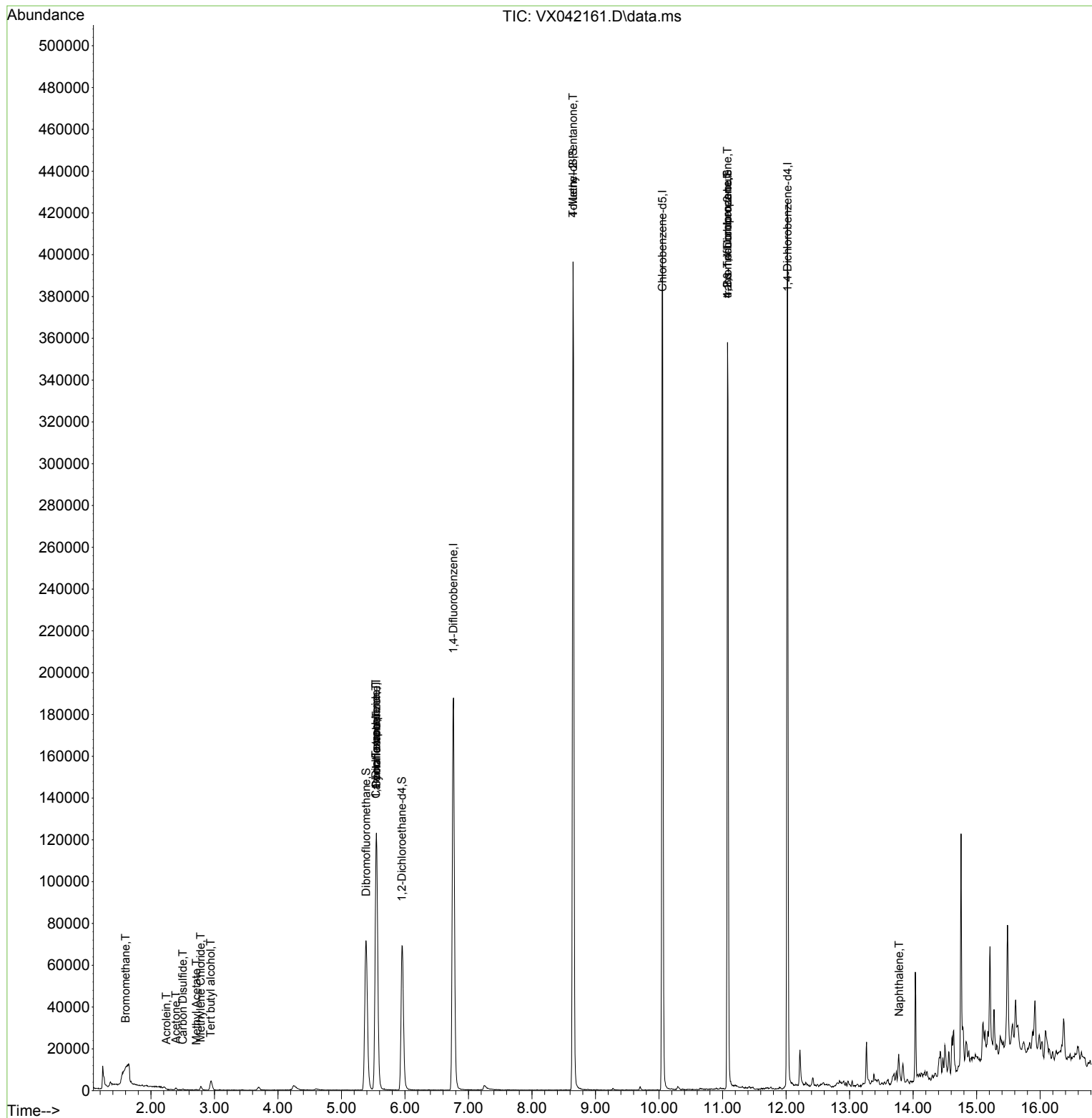
Internal Standards						
1) Pentafluorobenzene	5.550	168	136920	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	211883	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67215	42.572	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.140%		
35) Dibromofluoromethane	5.385	113	65151	43.335	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.680%		
50) Toluene-d8	8.647	98	249705	47.278	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.560%		
62) 4-Bromofluorobenzene	11.079	95	96292	49.458	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.920%		
Target Compounds						
						Qvalue
5) Bromomethane	1.599	94	478	0.738	ug/l	# 75
6) Chloroethane	1.679	64	91	Below Cal		# 43
11) Tert butyl alcohol	2.941	59	2604	8.690	ug/l	# 78
13) Acrolein	2.239	56	208	0.619	ug/l	# 99
16) Acetone	2.392	43	867	1.251	ug/l	# 81
17) Carbon Disulfide	2.502	76	558	0.232	ug/l	# 80
18) Methyl Acetate	2.715	43	380	0.201	ug/l	# 53
20) Methylene Chloride	2.782	84	980	0.646	ug/l	# 85
31) Cyclohexane	5.550	56	1916	1.038	ug/l	# 1
36) 1,1-Dichloropropene	5.544	75	7789	4.879	ug/l	# 52
38) Carbon Tetrachloride	5.544	117	11267	6.387	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.647	43	996	0.453	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	42981	22.195	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	42981	63.032	ug/l	# 5
95) Naphthalene	13.780	128	8439	1.835	ug/l	# 95

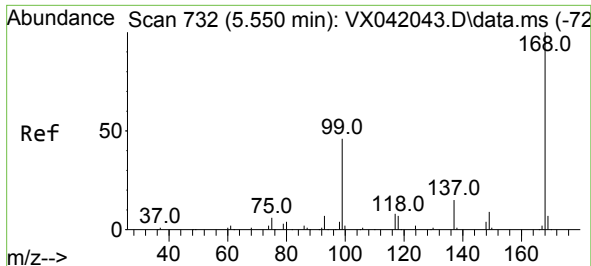
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
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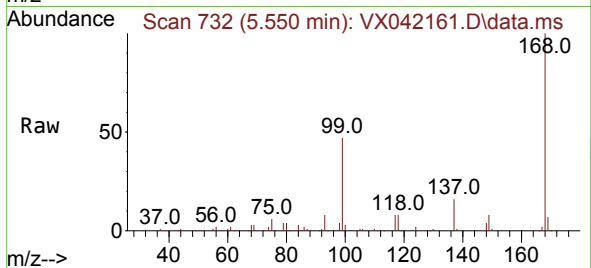
Quant Time: Jul 04 07:24:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration



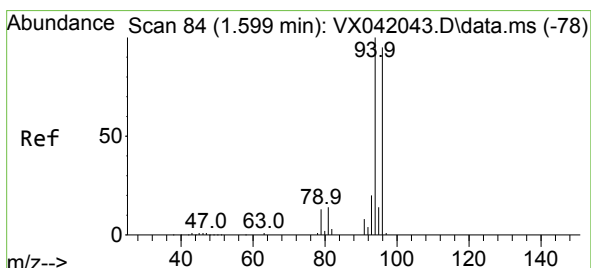
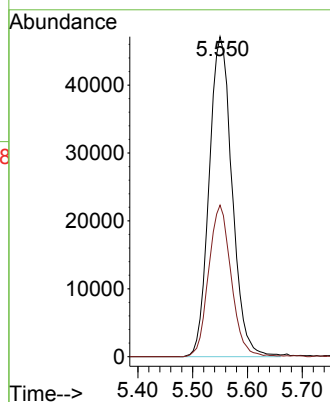
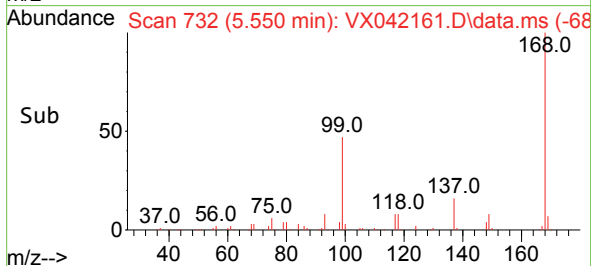


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :

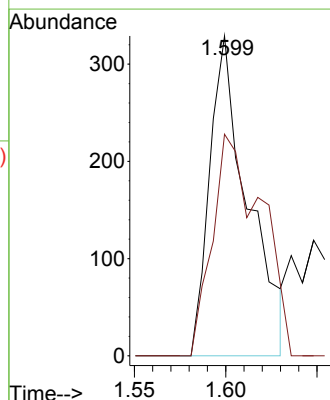
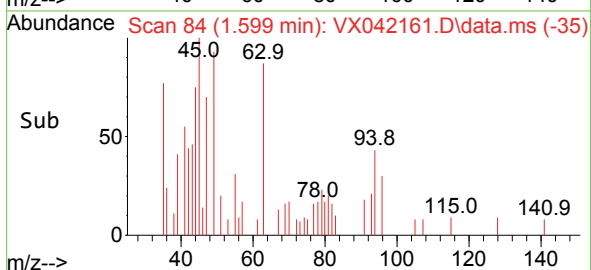
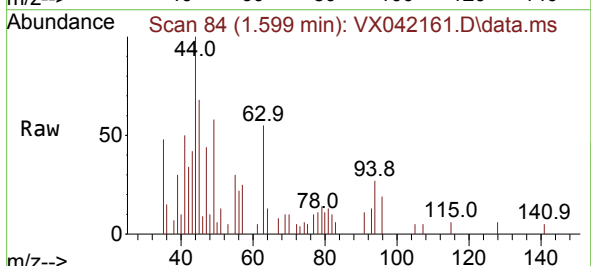


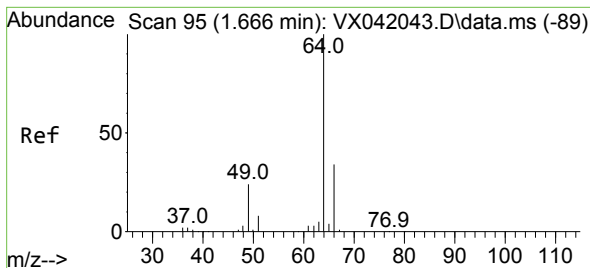
Tgt Ion:168 Resp: 136920
Ion Ratio Lower Upper
168 100
99 47.4 56.6 85.0#



#5
Bromomethane
Concen: 0.738 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

Tgt Ion: 94 Resp: 478
Ion Ratio Lower Upper
94 100
96 69.3 74.6 111.8#





#6

Chloroethane

Concen: Below Cal

RT: 1.679 min Scan# 91

Delta R.T. 0.019 min

Lab File: VX042161.D

Acq: 03 Jul 2024 14:01

Instrument :

MSVOA_X

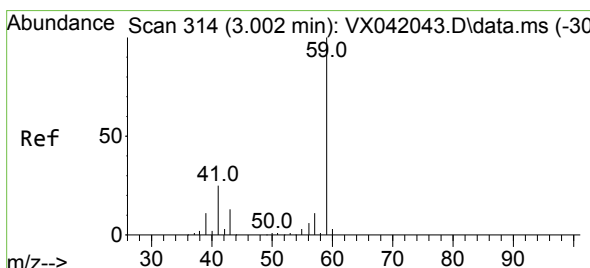
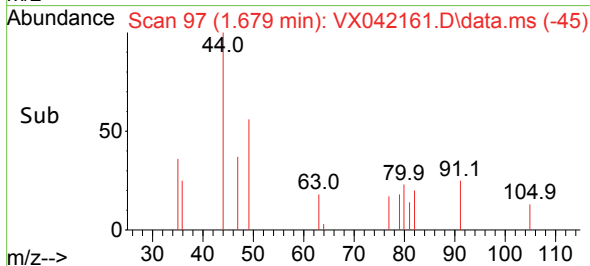
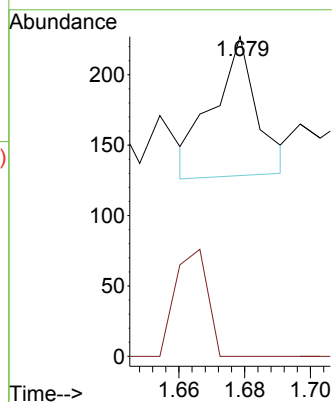
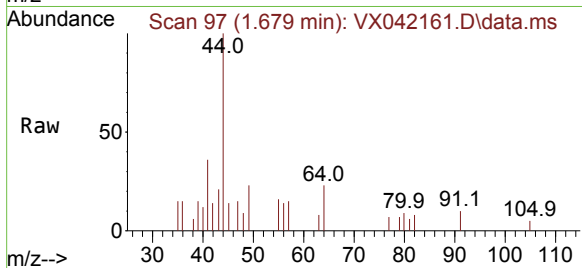
ClientSampleId :

Tgt Ion: 64 Resp: 91

Ion Ratio Lower Upper

64 100

66 0.0 25.1 37.7#



#11

Tert butyl alcohol

Concen: 8.690 ug/l

RT: 2.941 min Scan# 304

Delta R.T. -0.067 min

Lab File: VX042161.D

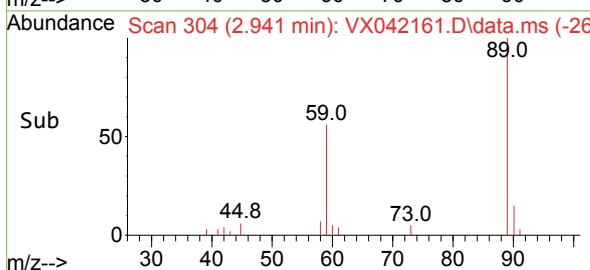
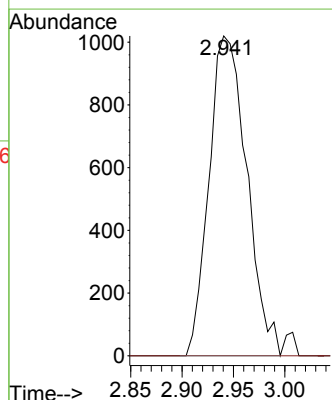
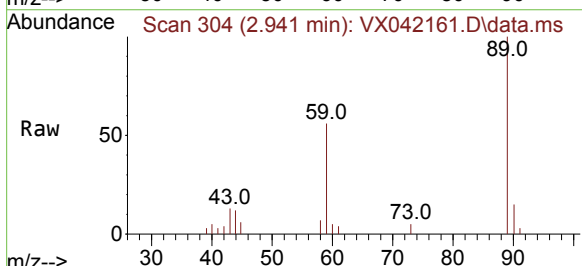
Acq: 03 Jul 2024 14:01

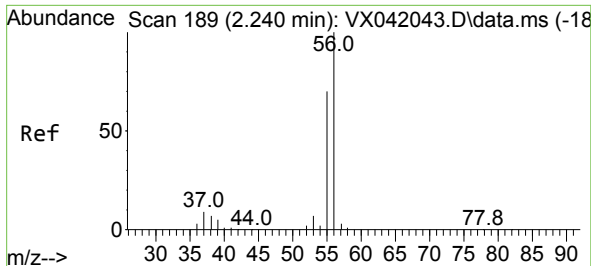
Tgt Ion: 59 Resp: 2604

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#

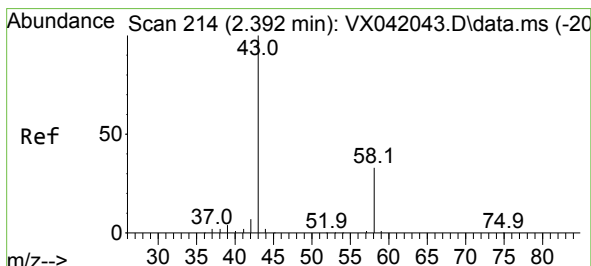
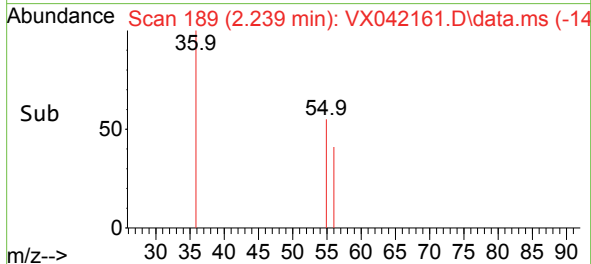
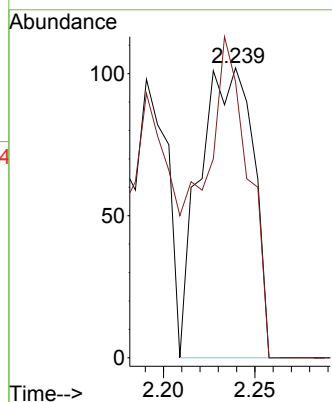
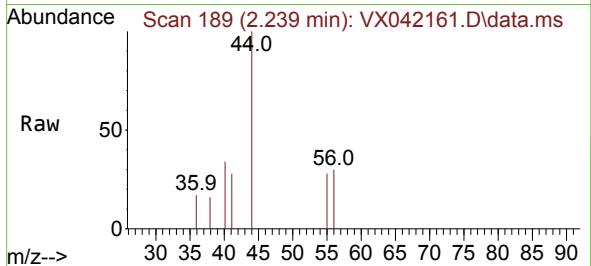




#13
Acrolein
Concen: 0.619 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

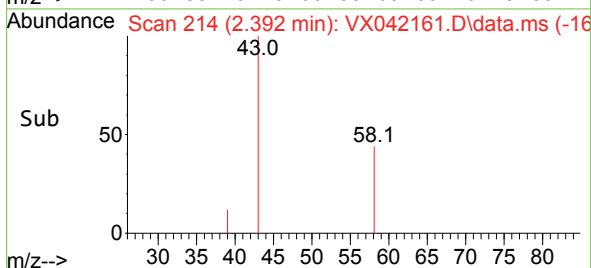
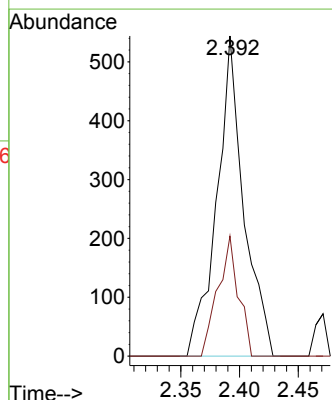
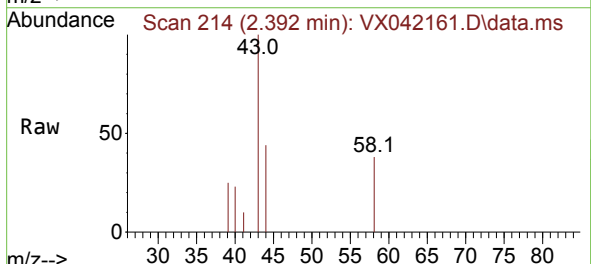
Instrument :
MSVOA_X
ClientSampleId :

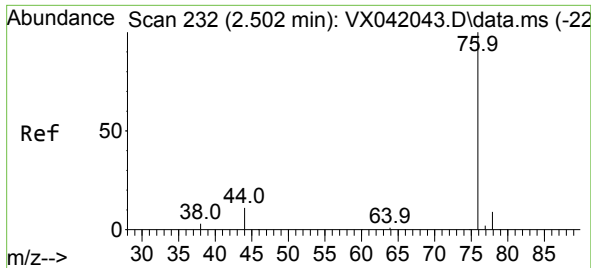
Tgt Ion: 56 Resp: 208
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7



#16
Acetone
Concen: 1.251 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

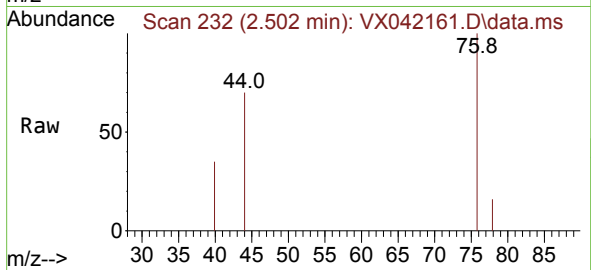
Tgt Ion: 43 Resp: 867
Ion Ratio Lower Upper
43 100
58 37.5 21.9 32.9#



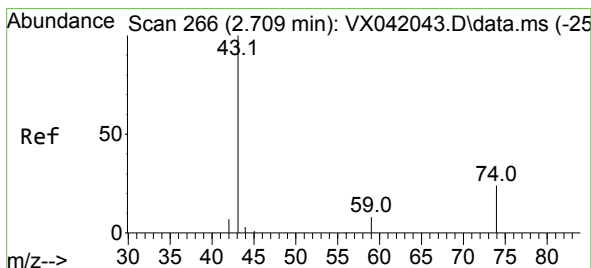
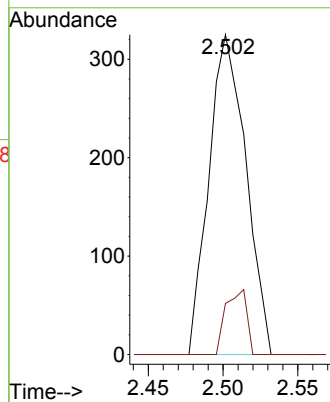
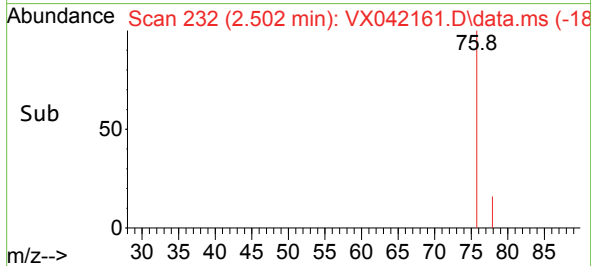


#17
Carbon Disulfide
Concen: 0.232 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

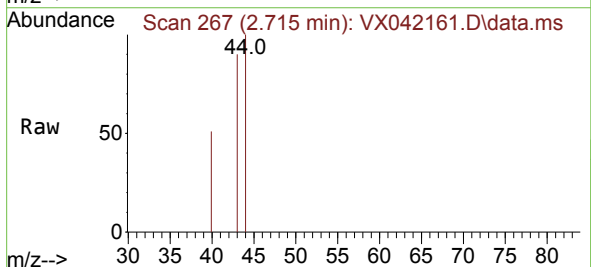
Instrument :
MSVOA_X
ClientSampleId :



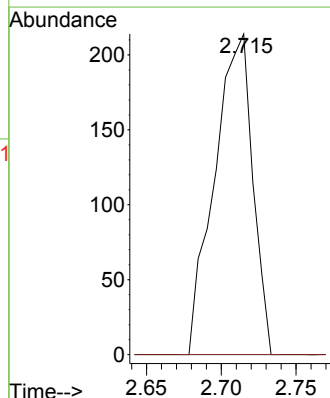
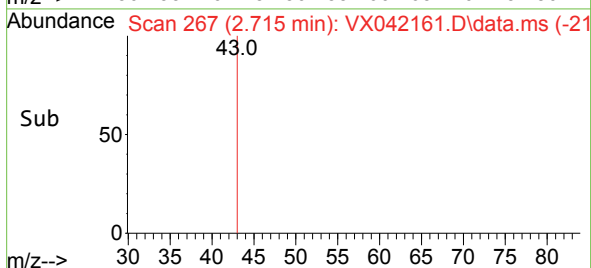
Tgt Ion: 76 Resp: 558
Ion Ratio Lower Upper
76 100
78 16.0 7.0 10.6#

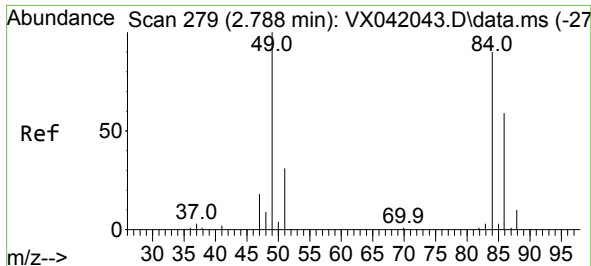


#18
Methyl Acetate
Concen: 0.201 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01



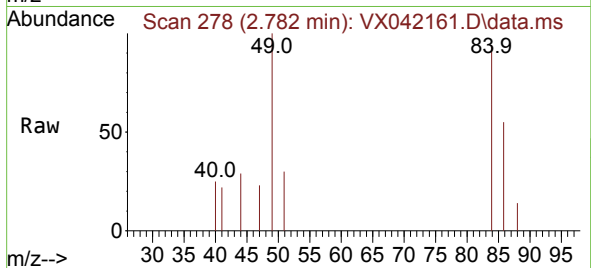
Tgt Ion: 43 Resp: 380
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



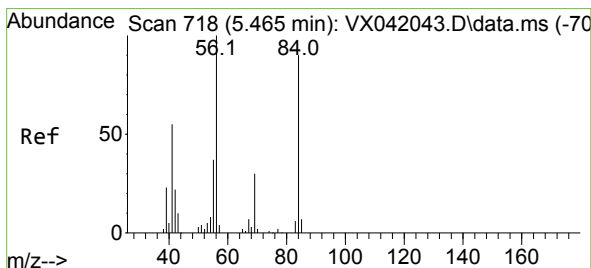
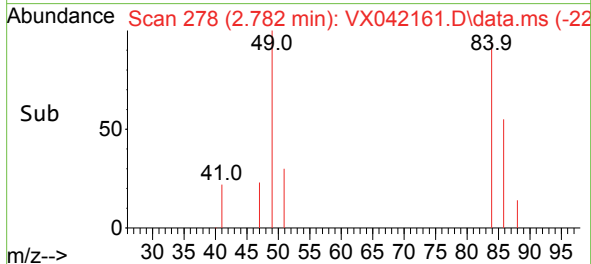
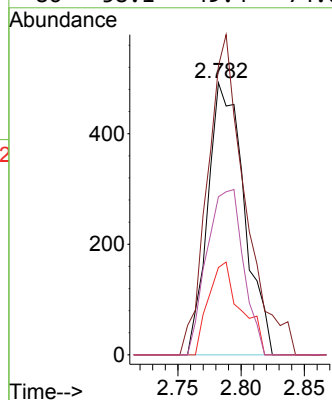


#20
Methylene Chloride
Concen: 0.646 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :

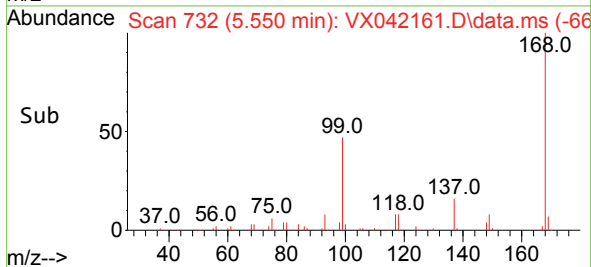
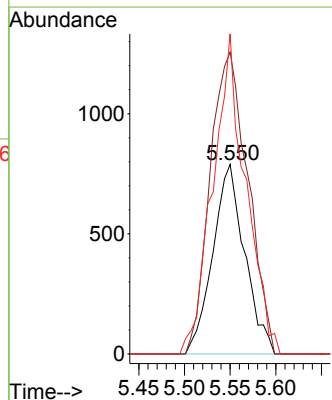
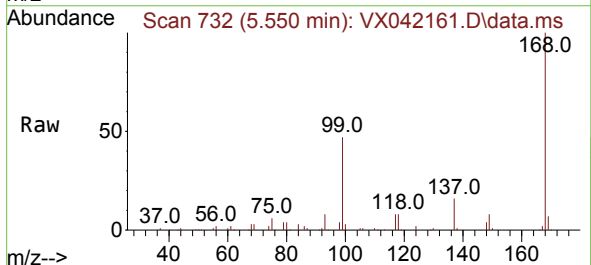


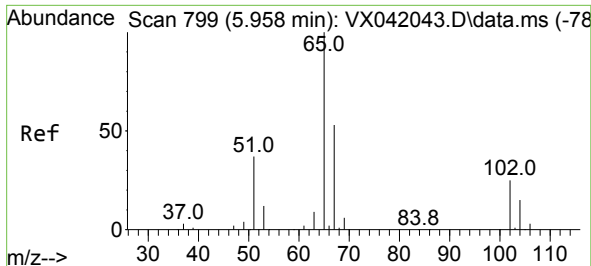
Tgt Ion:	84	Resp:	980
Ion	Ratio	Lower	Upper
84	100		
49	106.1	103.6	155.4
51	32.1	33.8	50.6#
86	58.1	49.4	74.0



#31
Cyclohexane
Concen: 1.038 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.085 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

Tgt Ion:	56	Resp:	1916
Ion	Ratio	Lower	Upper
56	100		
69	159.2	23.4	35.2#
84	168.8	65.9	98.9#

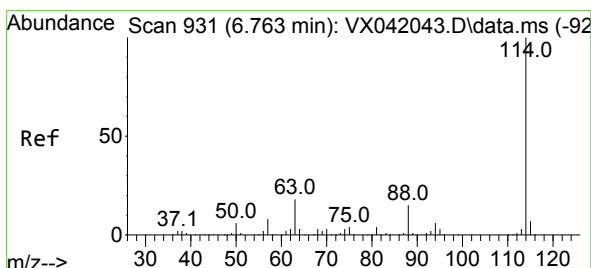
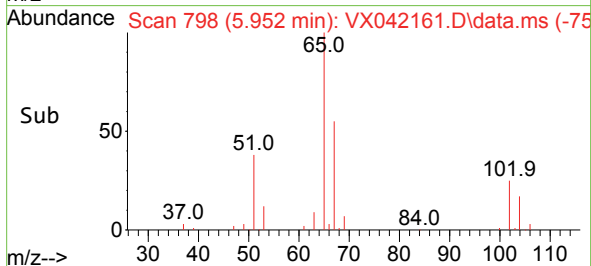
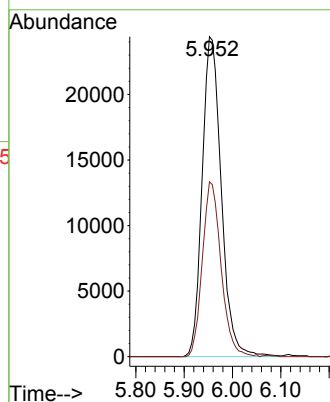
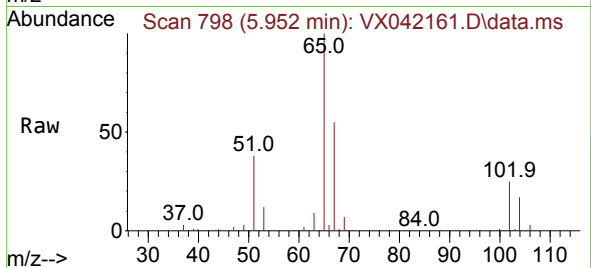




#33
1,2-Dichloroethane-d4
Concen: 42.572 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

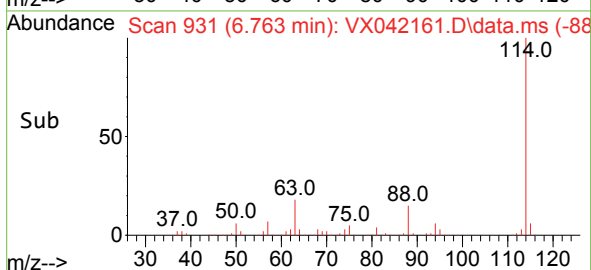
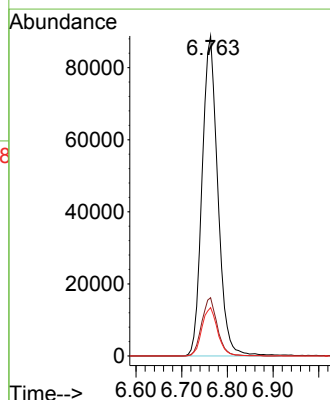
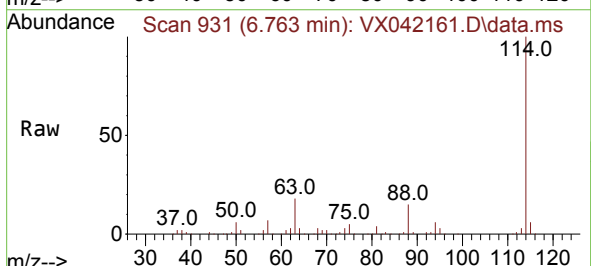
Instrument :
MSVOA_X
ClientSampleId :

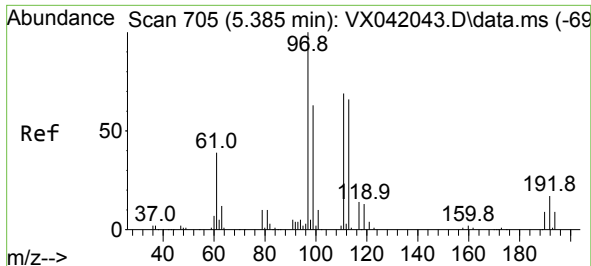
Tgt Ion: 65 Resp: 67215
Ion Ratio Lower Upper
65 100
67 53.4 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

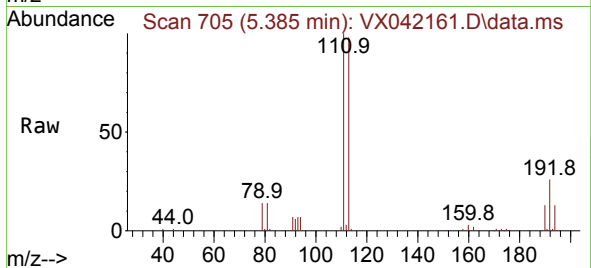
Tgt Ion:114 Resp: 211883
Ion Ratio Lower Upper
114 100
63 18.2 0.0 45.0
88 15.1 0.0 36.6



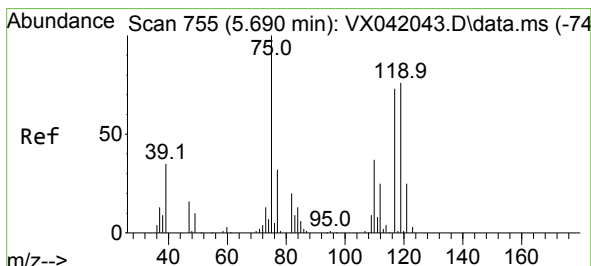
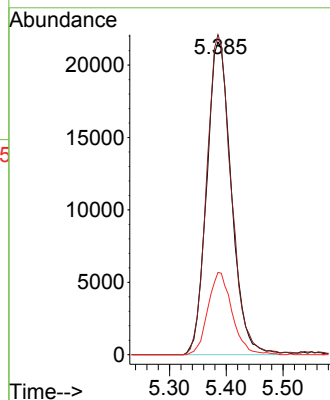
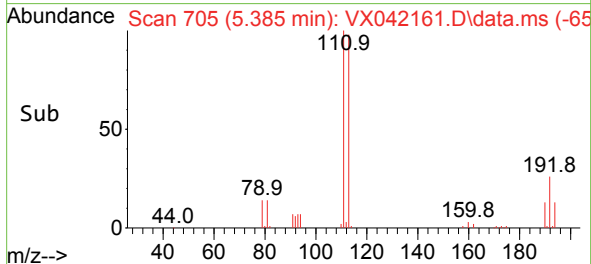


#35
Dibromofluoromethane
Concen: 43.335 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :

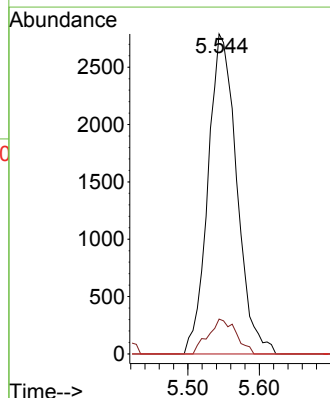
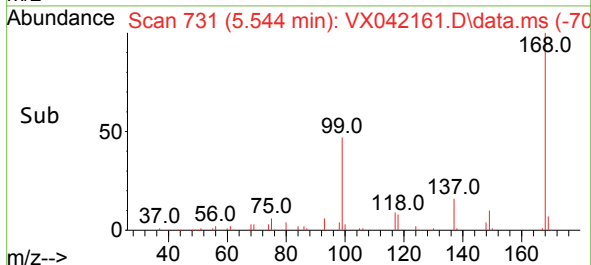
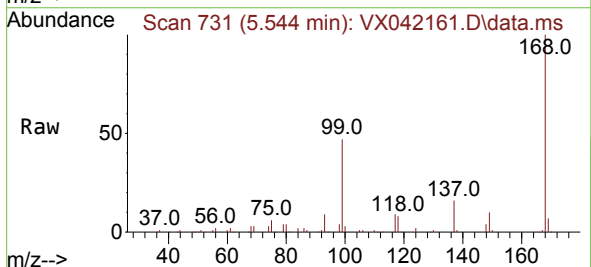


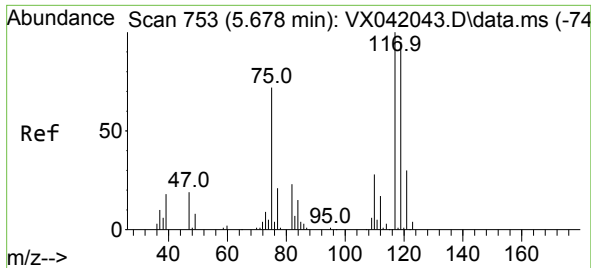
Tgt Ion:113 Resp: 65151
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 25.8 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 4.879 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

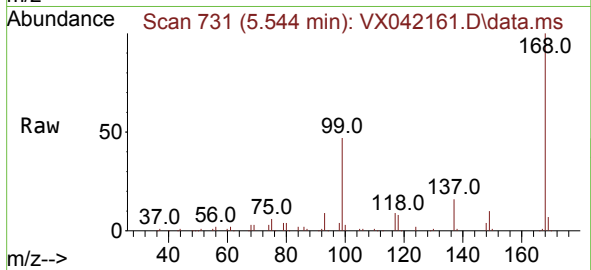
Tgt Ion: 75 Resp: 7789
Ion Ratio Lower Upper
75 100
110 10.5 17.0 50.9#
77 0.0 24.7 37.1#



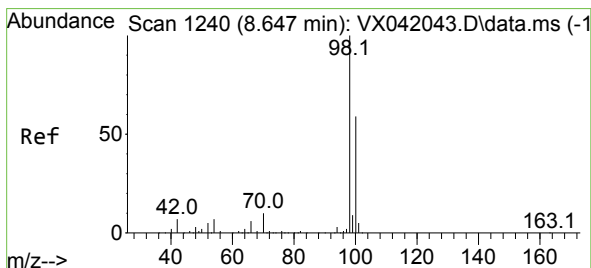
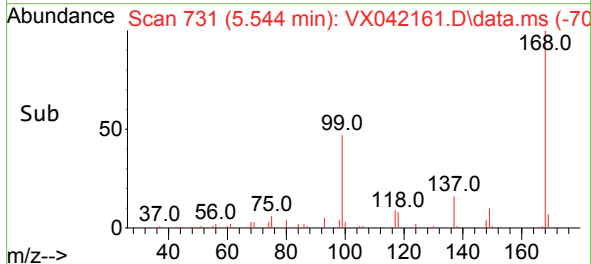
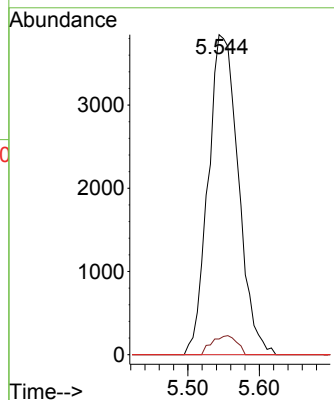


#38
Carbon Tetrachloride
Concen: 6.387 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :

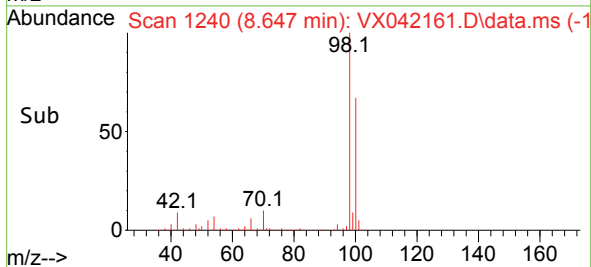
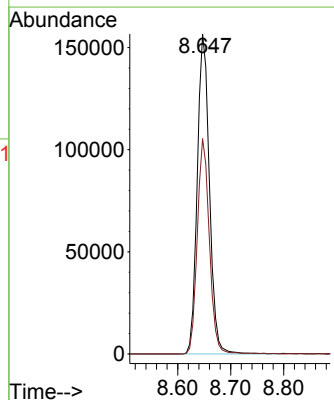
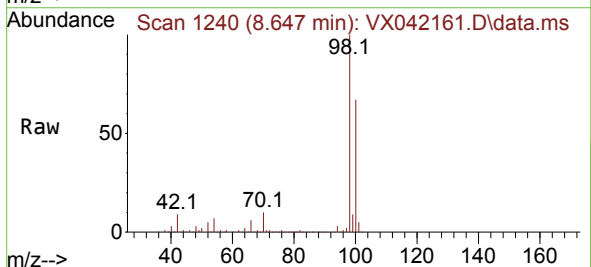


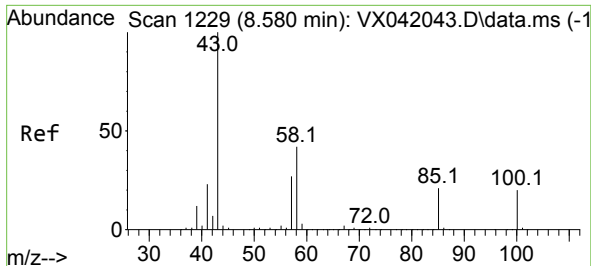
Tgt Ion:117 Resp: 11267
Ion Ratio Lower Upper
117 100
119 4.9 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 47.278 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

Tgt Ion: 98 Resp: 249705
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7

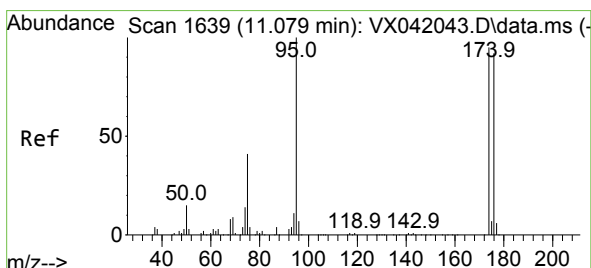
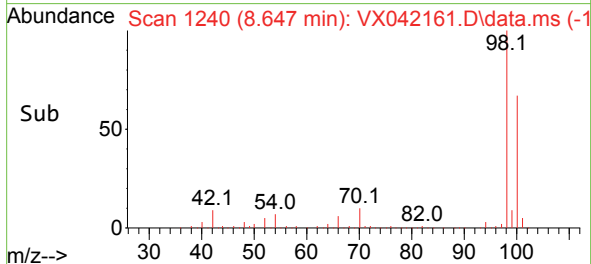
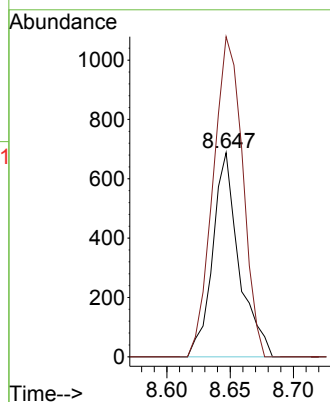
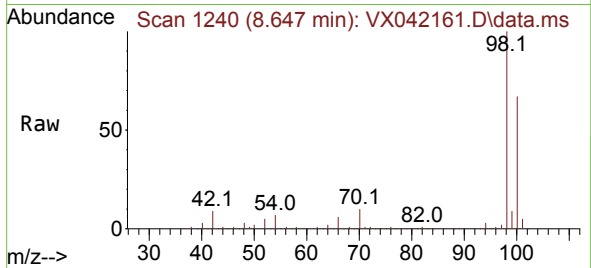




#51
4-Methyl-2-Pentanone
Concen: 0.453 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

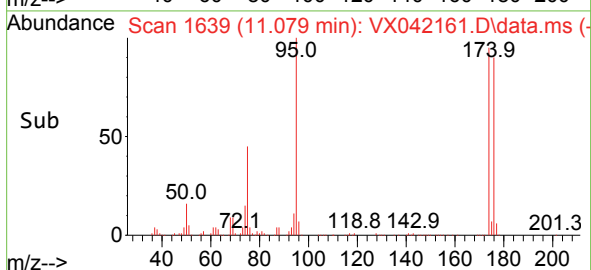
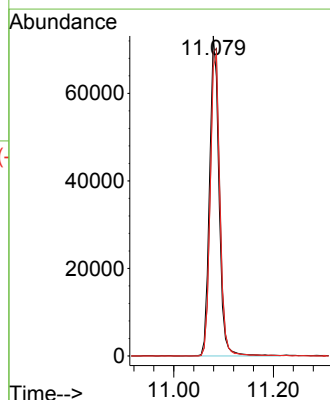
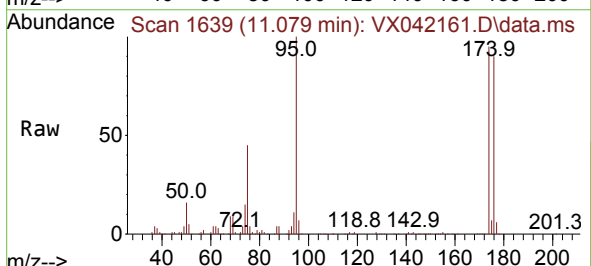
Instrument :
MSVOA_X
ClientSampleId :

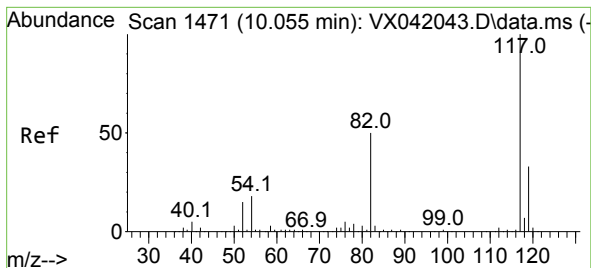
Tgt Ion: 43 Resp: 996
Ion Ratio Lower Upper
43 100
58 175.6 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 49.458 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

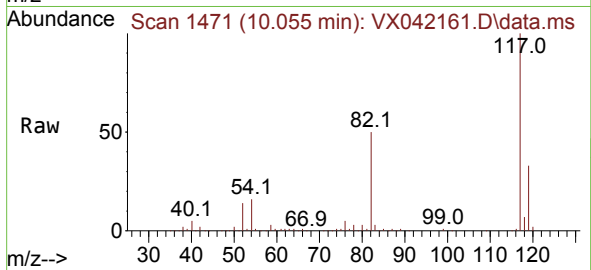
Tgt Ion: 95 Resp: 96292
Ion Ratio Lower Upper
95 100
174 98.9 0.0 135.6
176 95.6 0.0 131.0



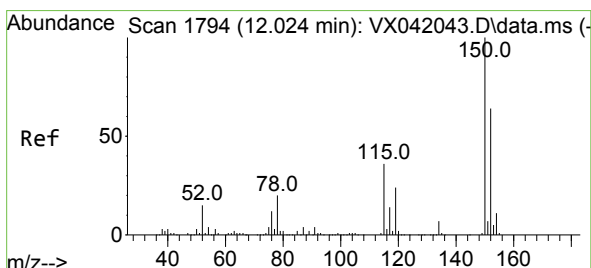
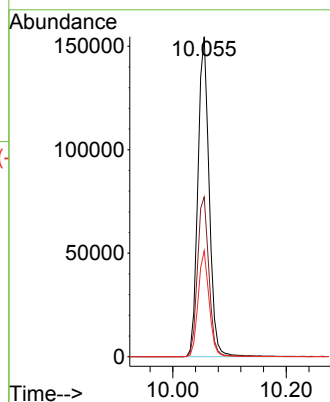
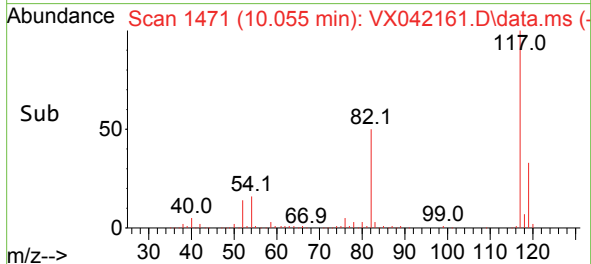


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

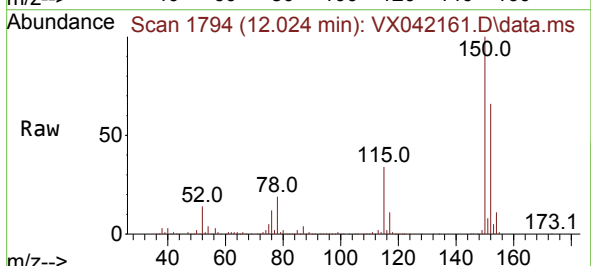
Instrument :
MSVOA_X
ClientSampleId :



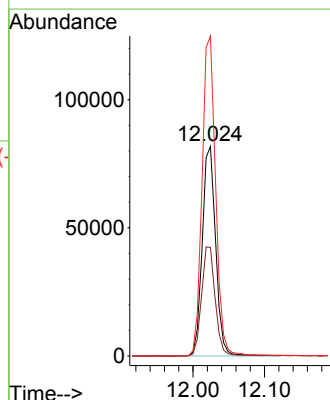
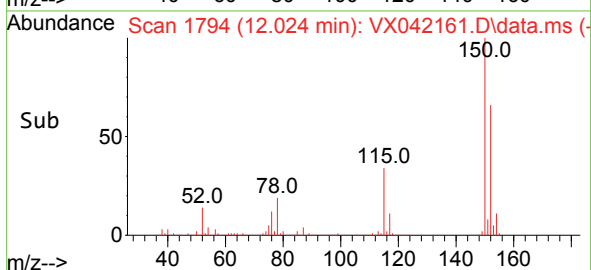
Tgt Ion:117 Resp: 213186
Ion Ratio Lower Upper
117 100
82 49.9 46.2 69.4
119 33.1 25.5 38.3

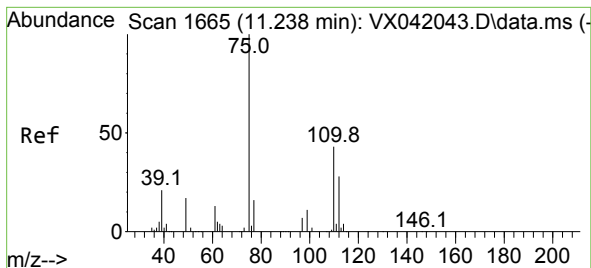


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01



Tgt Ion:152 Resp: 106672
Ion Ratio Lower Upper
152 100
115 53.0 43.3 129.9
150 154.6 0.0 345.0

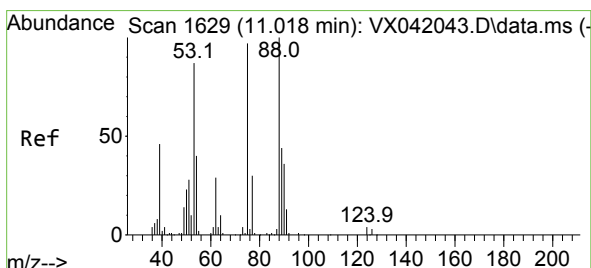
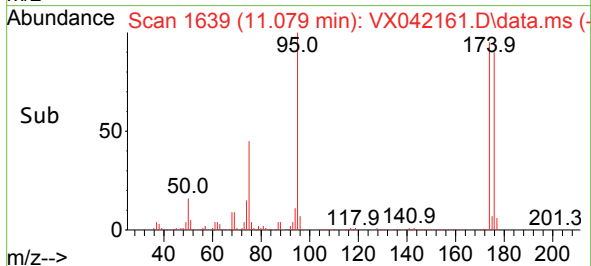
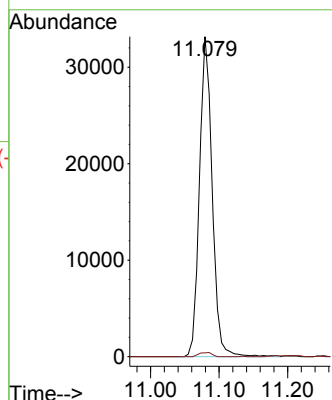
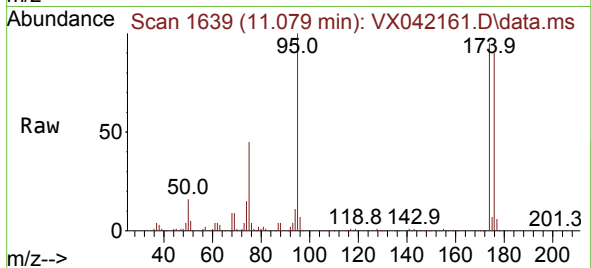




#76
1,2,3-Trichloropropane
Concen: 22.195 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

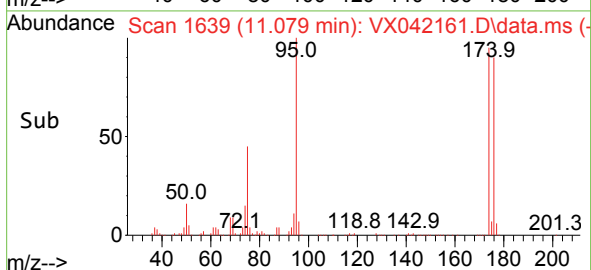
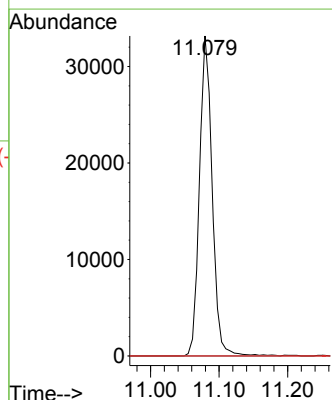
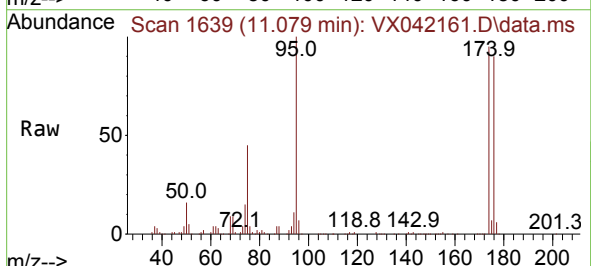
Instrument :
MSVOA_X
ClientSampleId :

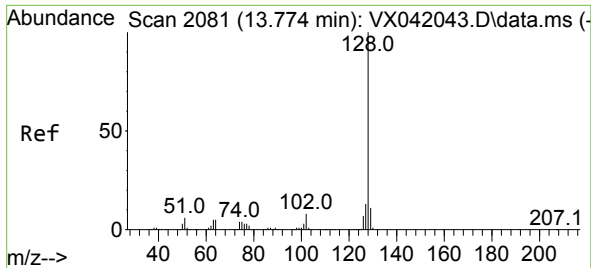
Tgt Ion: 75 Resp: 42981
Ion Ratio Lower Upper
75 100
77 1.4 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 63.032 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

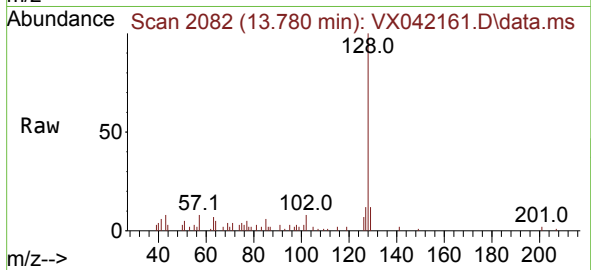
Tgt Ion: 75 Resp: 42981
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#





#95
 Naphthalene
 Concen: 1.835 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.006 min
 Lab File: VX042161.D
 Acq: 03 Jul 2024 14:01

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.3	15.5
129	14.3	8.8	13.2#

