

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
 Data File : VX042165.D
 Acq On : 03 Jul 2024 15:35
 Operator : JC/MD
 Sample : P3156-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 04 07:26:39 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)

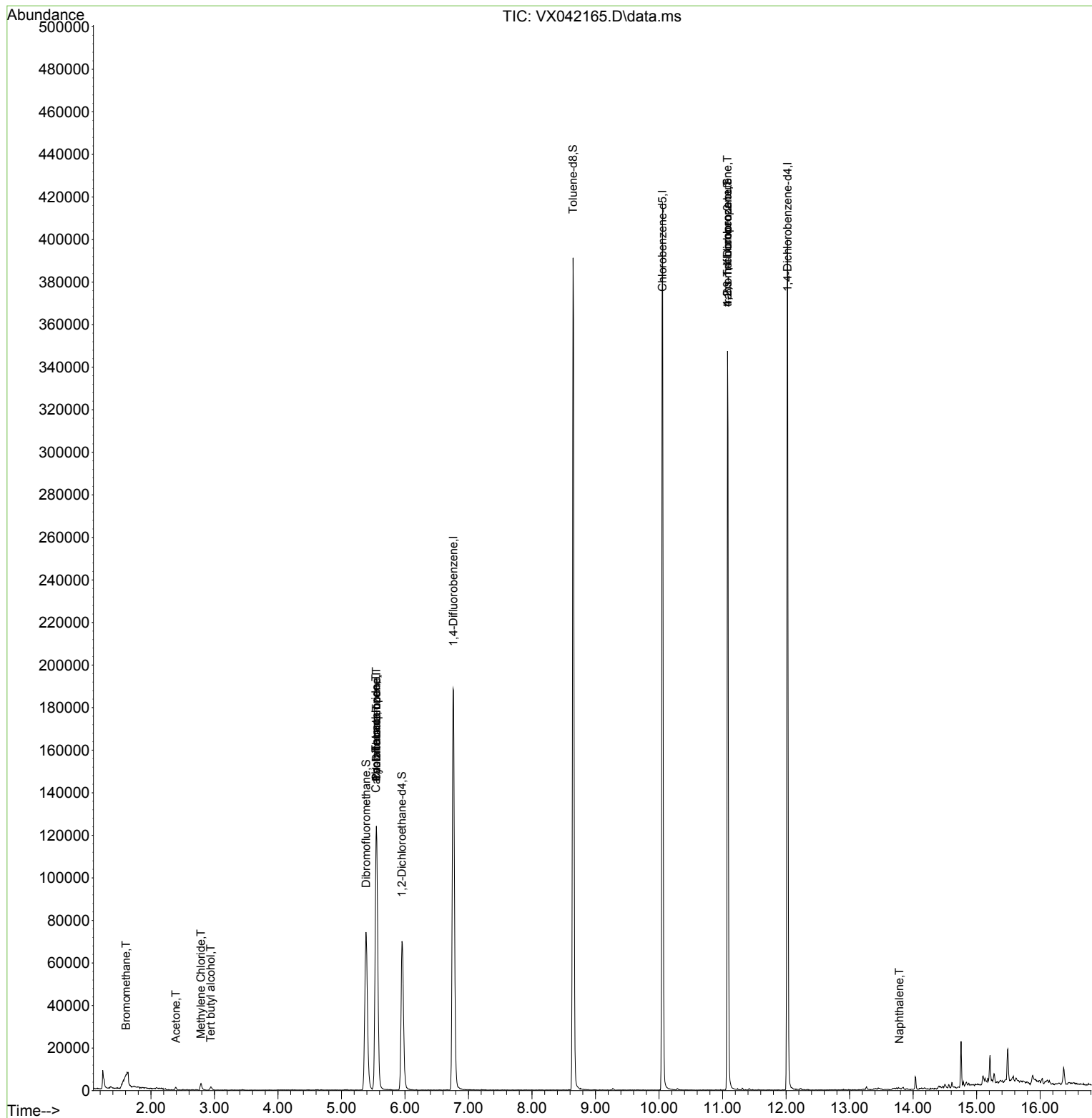
Internal Standards						
1) Pentafluorobenzene	5.550	168	140549	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	217343	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68206	42.084	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.160%
35) Dibromofluoromethane	5.385	113	66231	42.947	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.900%
50) Toluene-d8	8.647	98	249519	46.056	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.120%
62) 4-Bromofluorobenzene	11.079	95	92114	46.124	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.240%
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	249	0.374	ug/l	100
6) Chloroethane	1.648	64	145	Below Cal	#	43
11) Tert butyl alcohol	2.940	59	962	3.128	ug/l	# 78
16) Acetone	2.392	43	1514	2.127	ug/l	97
20) Methylene Chloride	2.788	84	1796	1.153	ug/l	# 83
31) Cyclohexane	5.550	56	1871	0.987	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	8068	4.927	ug/l	# 50
38) Carbon Tetrachloride	5.544	117	11847	6.547	ug/l	# 14
76) 1,2,3-Trichloropropane	11.079	75	41174	23.058	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	41174	65.482	ug/l	# 5
95) Naphthalene	13.786	128	742	0.852	ug/l	# 69

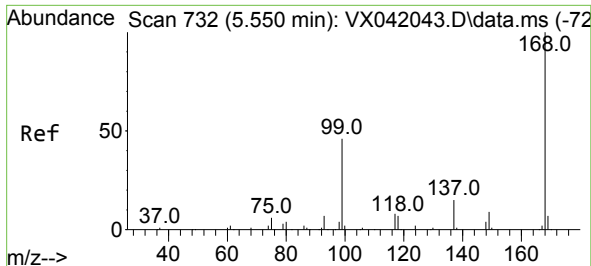
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
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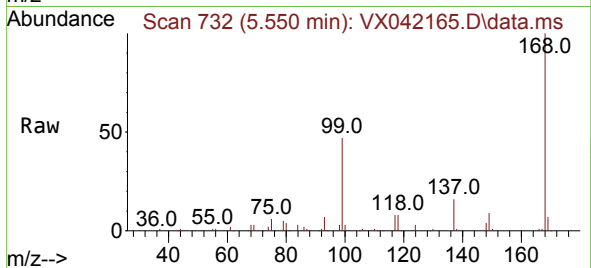
Quant Time: Jul 04 07:26:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
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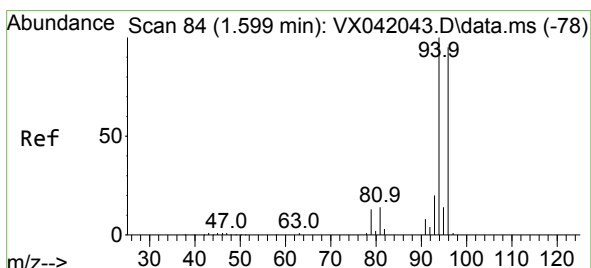
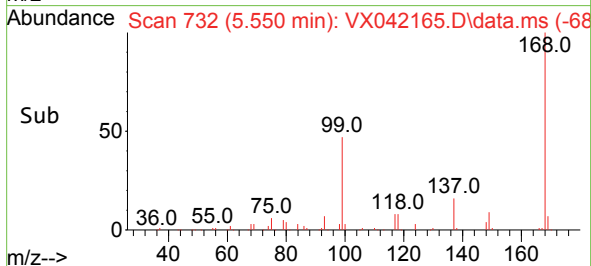
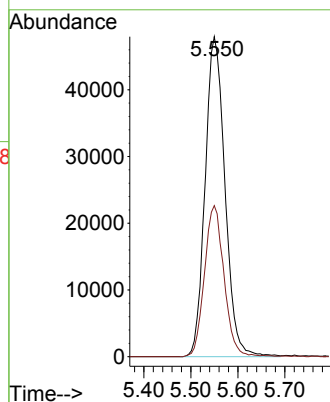


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042165.D
Acq: 03 Jul 2024 15:35

Instrument :
MSVOA_X
ClientSampleId :

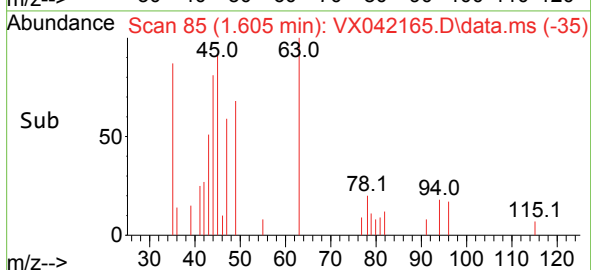
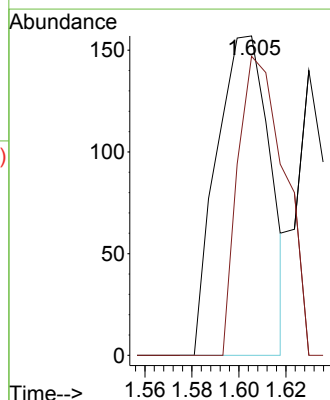
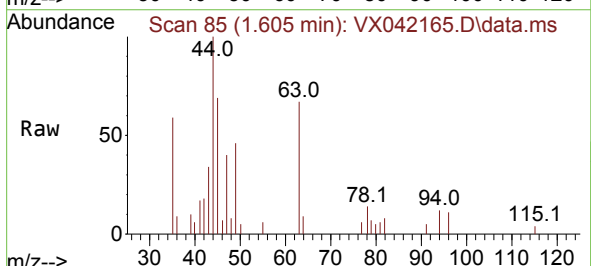


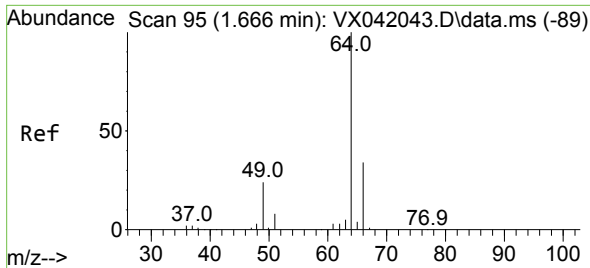
Tgt Ion:168 Resp: 140549
Ion Ratio Lower Upper
168 100
99 47.2 56.6 85.0#



#5
Bromomethane
Concen: 0.374 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX042165.D
Acq: 03 Jul 2024 15:35

Tgt Ion: 94 Resp: 249
Ion Ratio Lower Upper
94 100
96 93.6 74.6 111.8

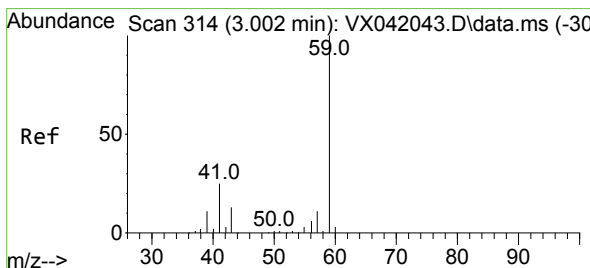
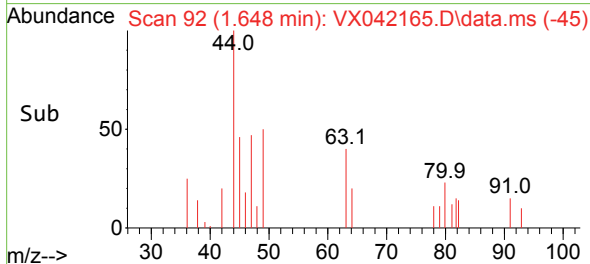
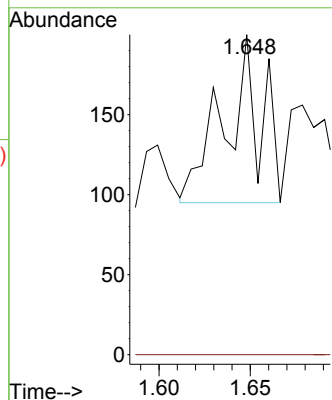
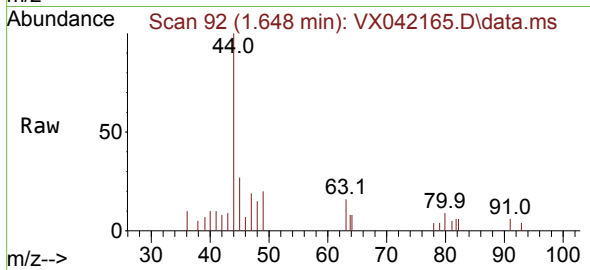




#6
Chloroethane
Concen: Below Cal
RT: 1.648 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX042165.D
Acq: 03 Jul 2024 15:35

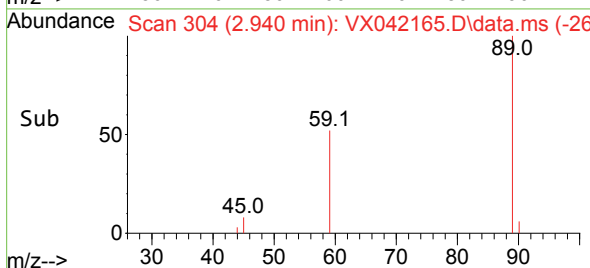
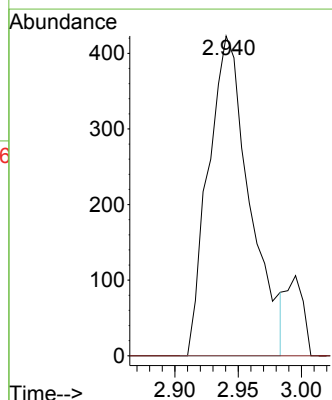
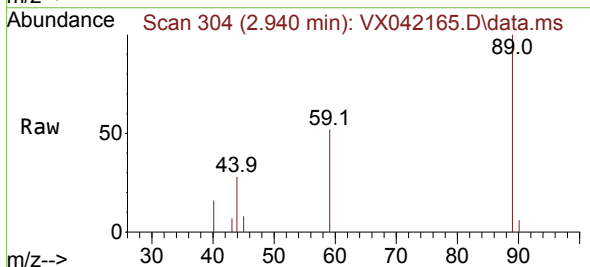
Instrument :
MSVOA_X
ClientSampleId :

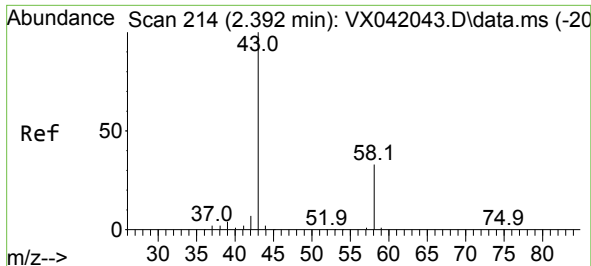
Tgt Ion: 64 Resp: 145
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#11
Tert butyl alcohol
Concen: 3.128 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.067 min
Lab File: VX042165.D
Acq: 03 Jul 2024 15:35

Tgt Ion: 59 Resp: 962
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

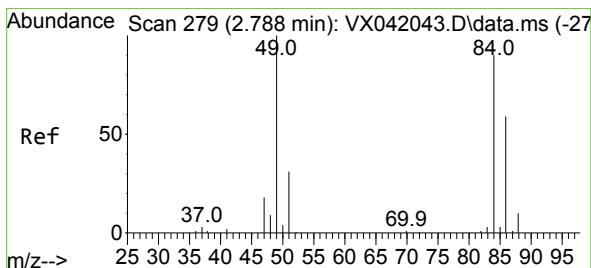
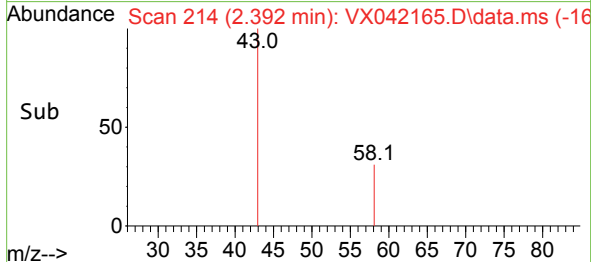
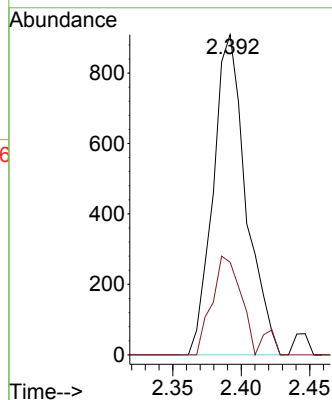
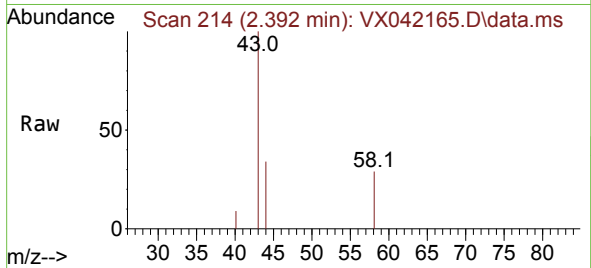




#16
Acetone
Concen: 2.127 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042165.D
Acq: 03 Jul 2024 15:35

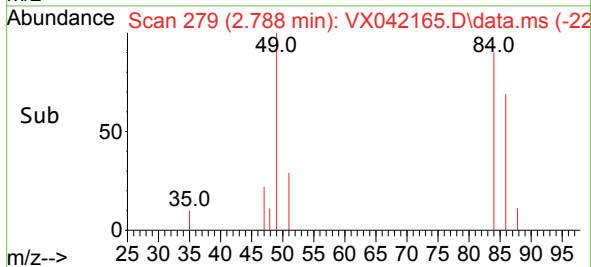
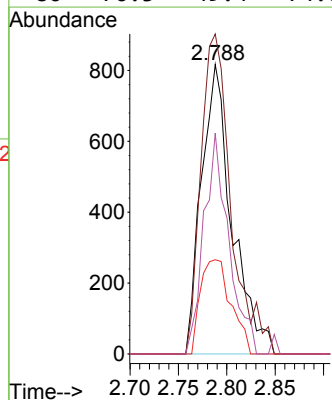
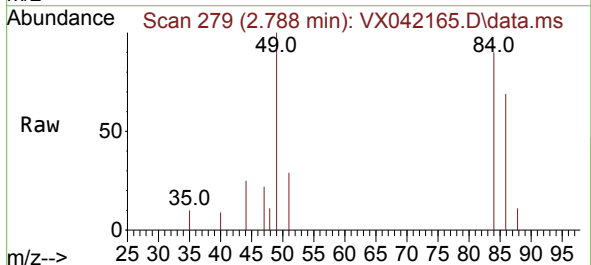
Instrument :
MSVOA_X
ClientSampleId :

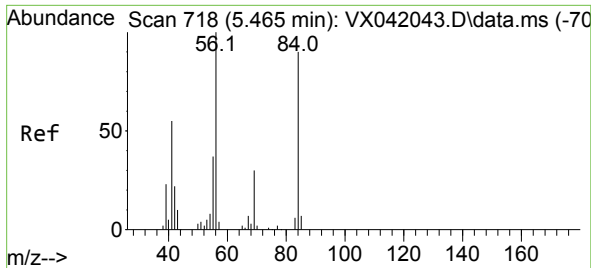
Tgt Ion: 43 Resp: 1514
Ion Ratio Lower Upper
43 100
58 28.9 21.9 32.9



#20
Methylene Chloride
Concen: 1.153 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042165.D
Acq: 03 Jul 2024 15:35

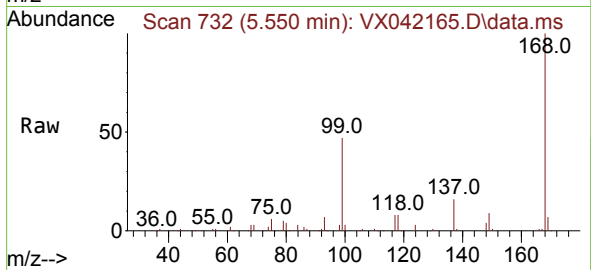
Tgt Ion: 84 Resp: 1796
Ion Ratio Lower Upper
84 100
49 110.5 103.6 155.4
51 32.6 33.8 50.6#
86 76.3 49.4 74.0#



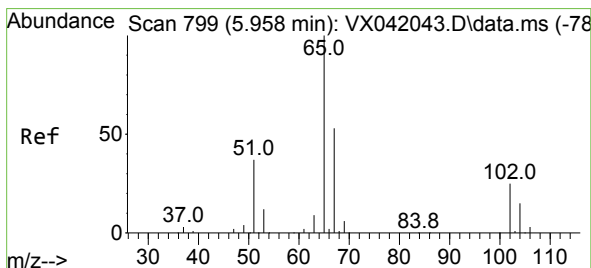
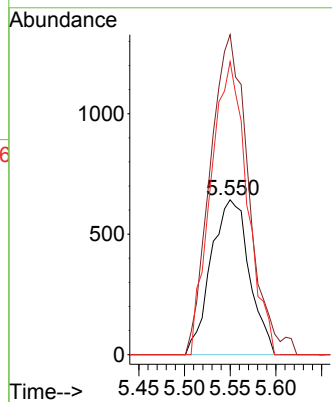
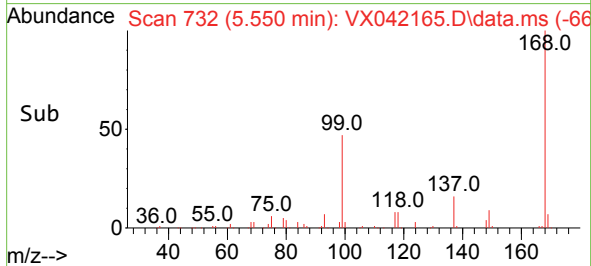


#31
Cyclohexane
Concen: 0.987 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX042165.D
Acq: 03 Jul 2024 15:35

Instrument :
MSVOA_X
ClientSampleId :

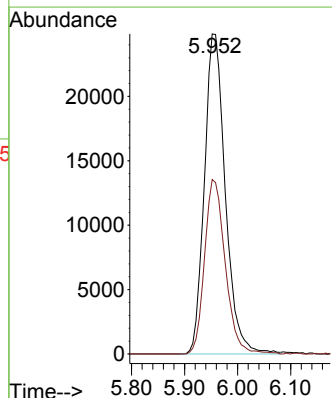
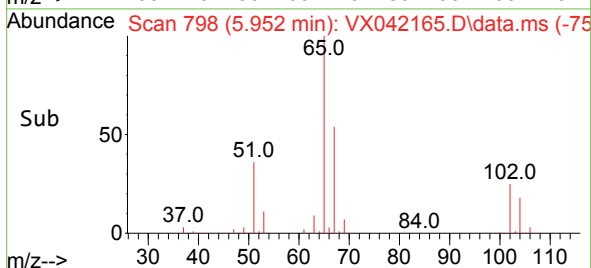
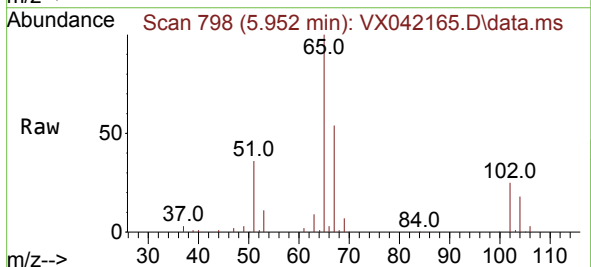


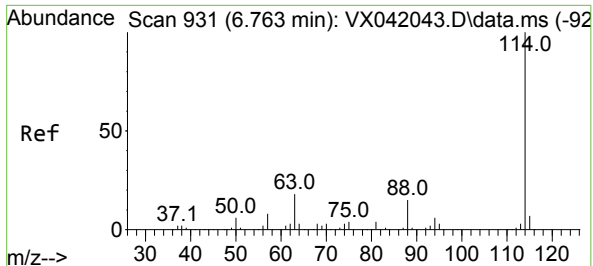
Tgt Ion: 56 Resp: 1871
Ion Ratio Lower Upper
56 100
69 206.5 23.4 35.2#
84 189.1 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 42.084 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042165.D
Acq: 03 Jul 2024 15:35

Tgt Ion: 65 Resp: 68206
Ion Ratio Lower Upper
65 100
67 53.9 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: VX042165.D

Acq: 03 Jul 2024 15:35

Instrument :

MSVOA_X

ClientSampleId :

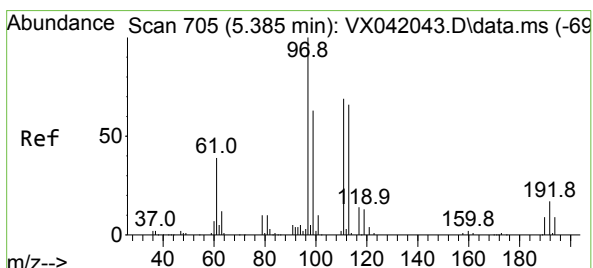
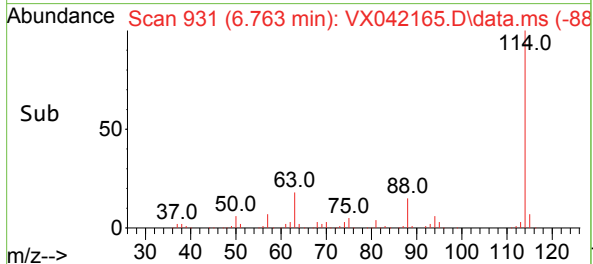
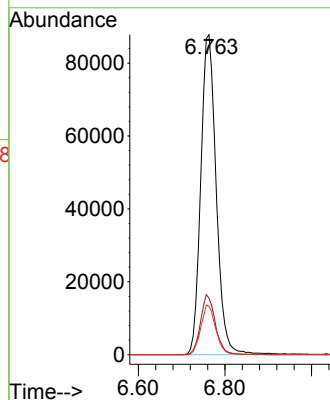
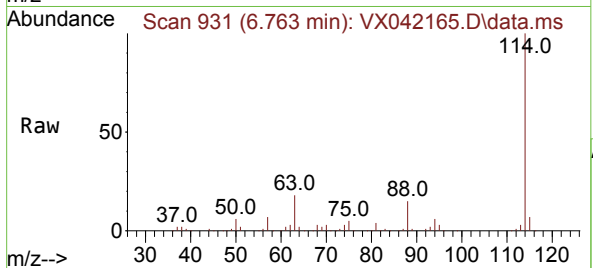
Tgt Ion:114 Resp: 217343

Ion Ratio Lower Upper

114 100

63 17.7 0.0 45.0

88 15.2 0.0 36.6



#35

Dibromofluoromethane

Concen: 42.947 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX042165.D

Acq: 03 Jul 2024 15:35

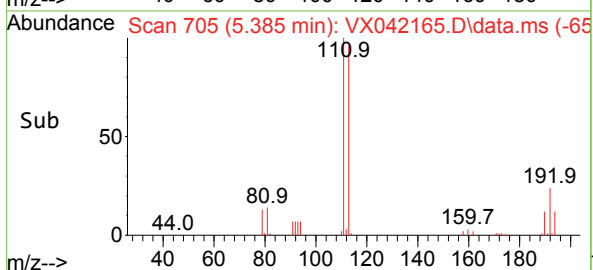
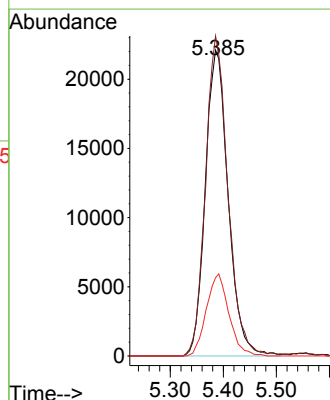
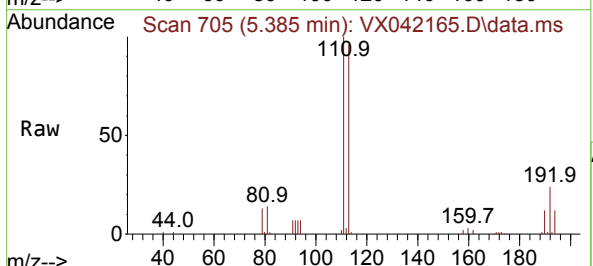
Tgt Ion:113 Resp: 66231

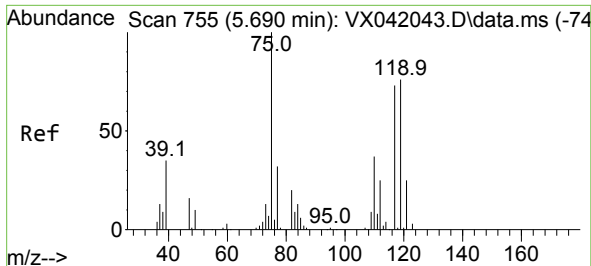
Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

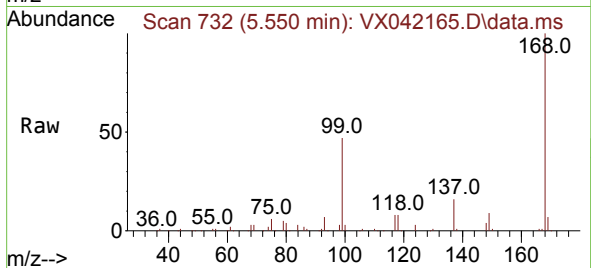
192 26.4 13.3 19.9#



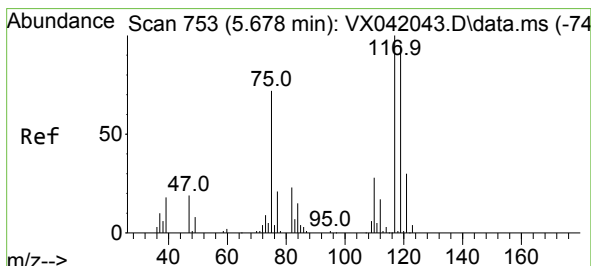
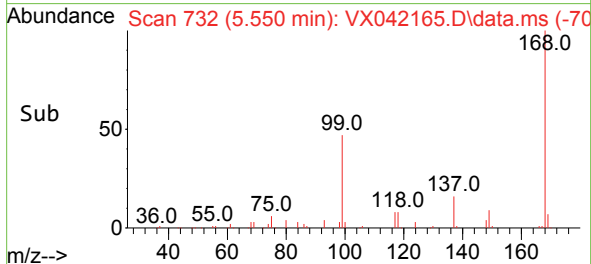
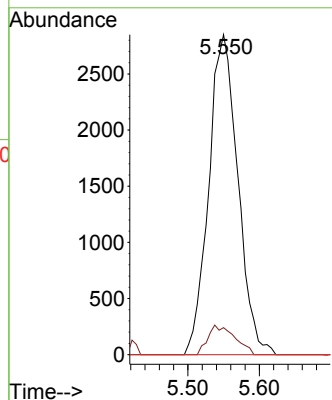


#36
1,1-Dichloropropene
Concen: 4.927 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX042165.D
Acq: 03 Jul 2024 15:35

Instrument :
MSVOA_X
ClientSampleId :

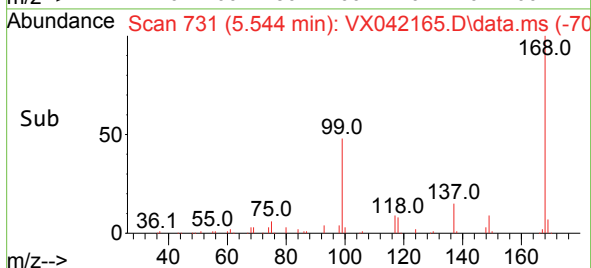
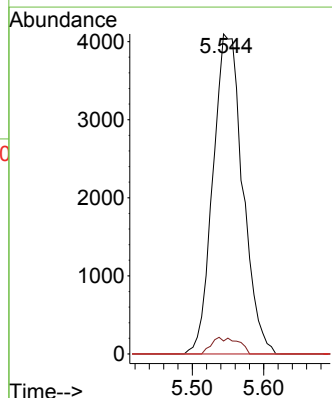
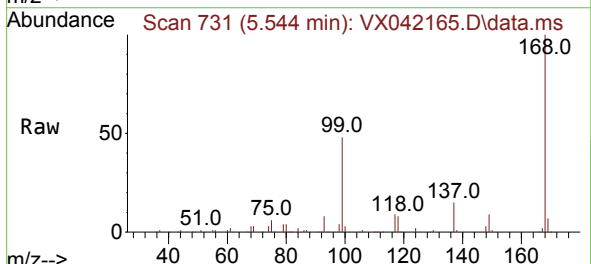


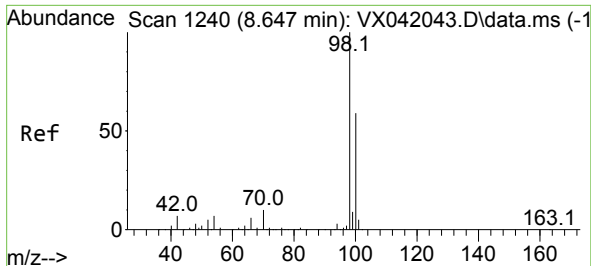
Tgt Ion: 75 Resp: 8068
Ion Ratio Lower Upper
75 100
110 8.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.547 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX042165.D
Acq: 03 Jul 2024 15:35

Tgt Ion: 117 Resp: 11847
Ion Ratio Lower Upper
117 100
119 4.1 78.2 117.2#
121 0.0 24.4 36.6#

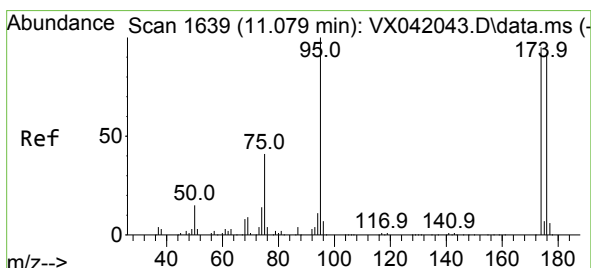
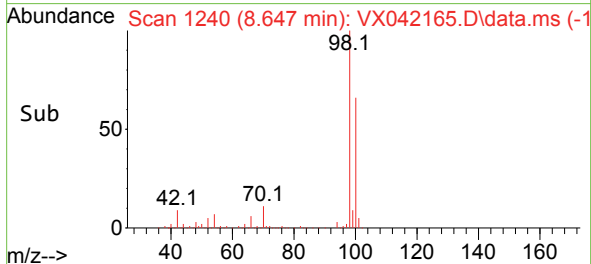
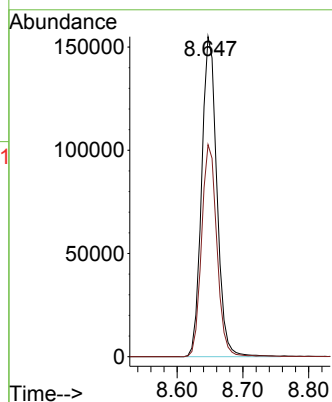
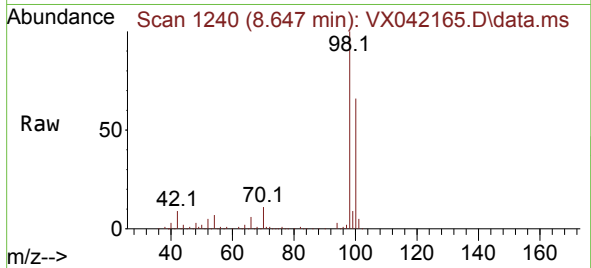




#50
Toluene-d8
Concen: 46.056 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042165.D
Acq: 03 Jul 2024 15:35

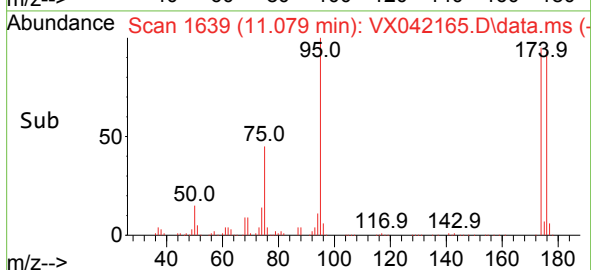
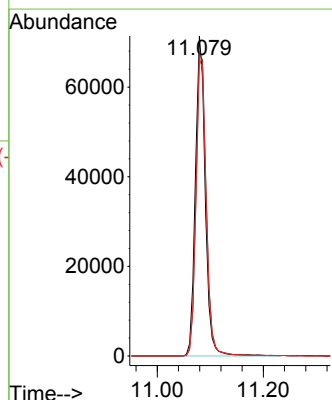
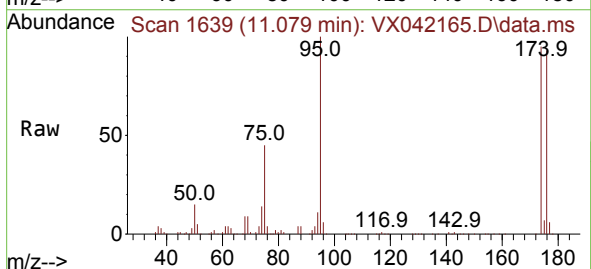
Instrument :
MSVOA_X
ClientSampleId :

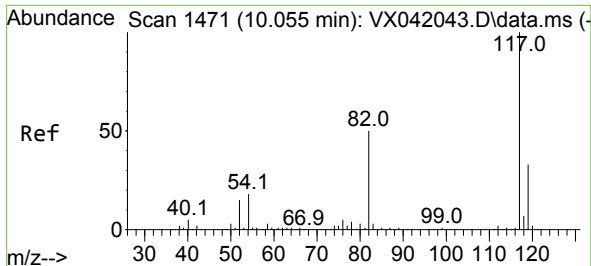
Tgt Ion: 98 Resp: 249519
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.124 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042165.D
Acq: 03 Jul 2024 15:35

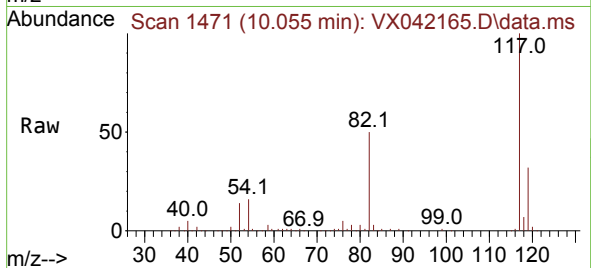
Tgt Ion: 95 Resp: 92114
Ion Ratio Lower Upper
95 100
174 98.9 0.0 135.6
176 96.0 0.0 131.0



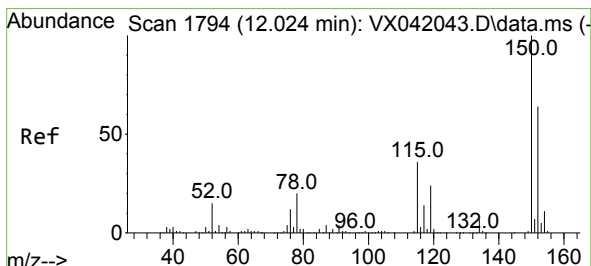
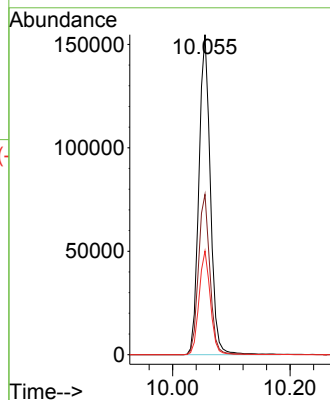
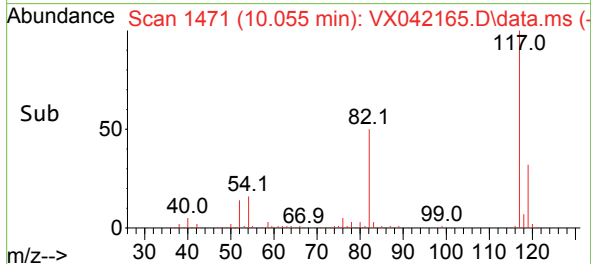


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042165.D
Acq: 03 Jul 2024 15:35

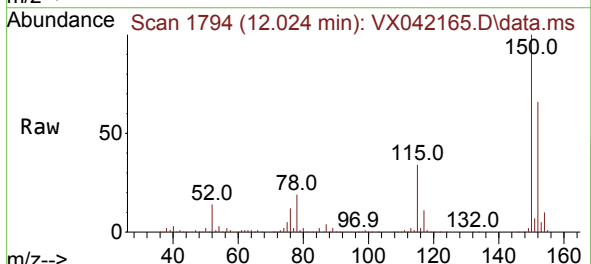
Instrument :
MSVOA_X
ClientSampleId :



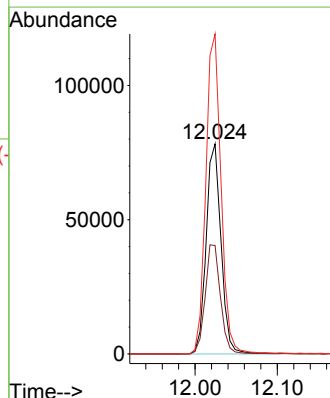
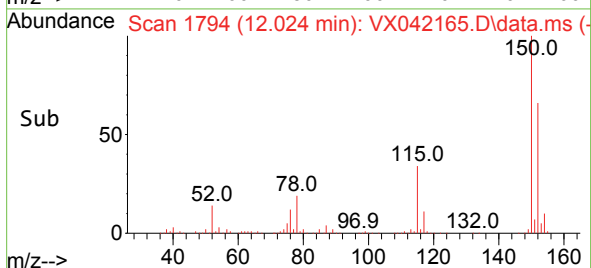
Tgt Ion:117 Resp: 209573
Ion Ratio Lower Upper
117 100
82 50.1 46.2 69.4
119 32.4 25.5 38.3

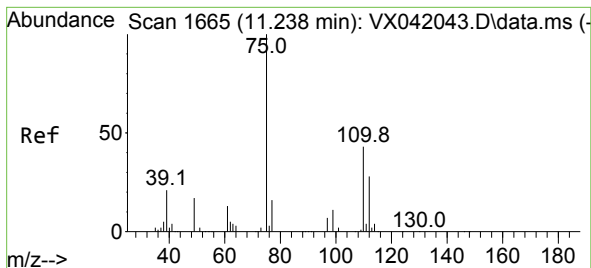


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042165.D
Acq: 03 Jul 2024 15:35



Tgt Ion:152 Resp: 98363
Ion Ratio Lower Upper
152 100
115 53.6 43.3 129.9
150 155.6 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 23.058 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX042165.D

Acq: 03 Jul 2024 15:35

Instrument :

MSVOA_X

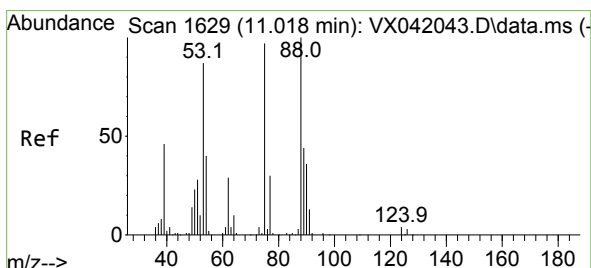
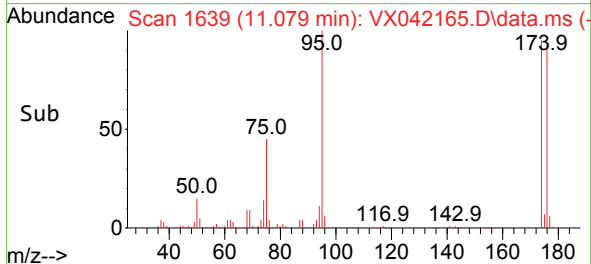
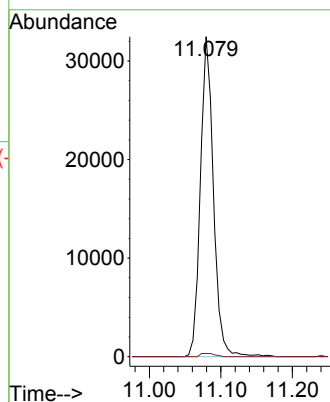
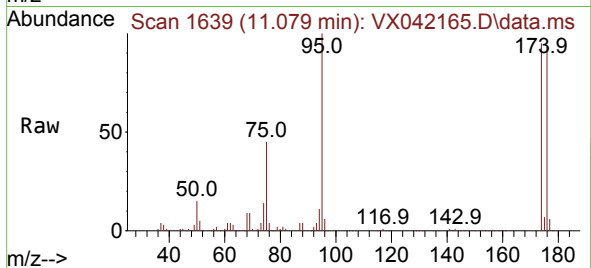
ClientSampleId :

Tgt Ion: 75 Resp: 41174

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 65.482 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX042165.D

Acq: 03 Jul 2024 15:35

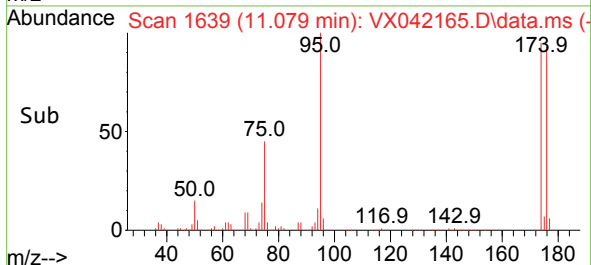
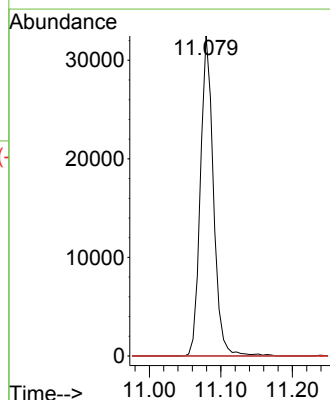
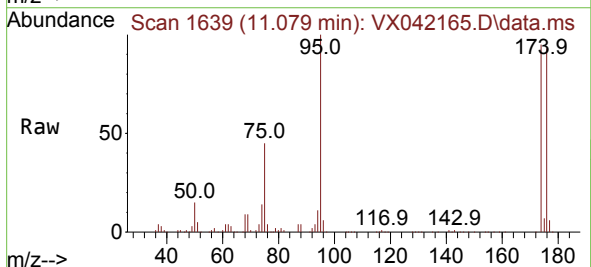
Tgt Ion: 75 Resp: 41174

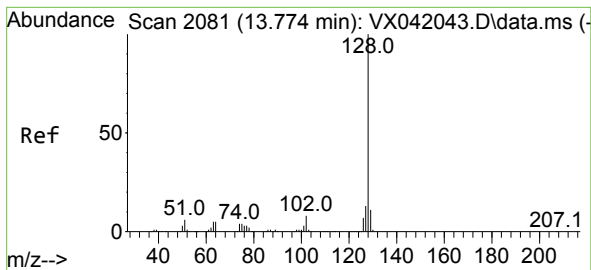
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

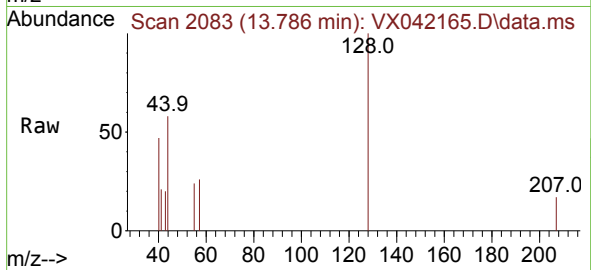
89 0.0 36.9 55.3#





#95
Naphthalene
Concen: 0.852 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX042165.D
Acq: 03 Jul 2024 15:35

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	742
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.8	13.2#

