

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041496.D
 Acq On : 13 May 2024 16:59
 Operator : JC/MD
 Sample : P2465-05 400X
 Misc : 1.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 14 01:35:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

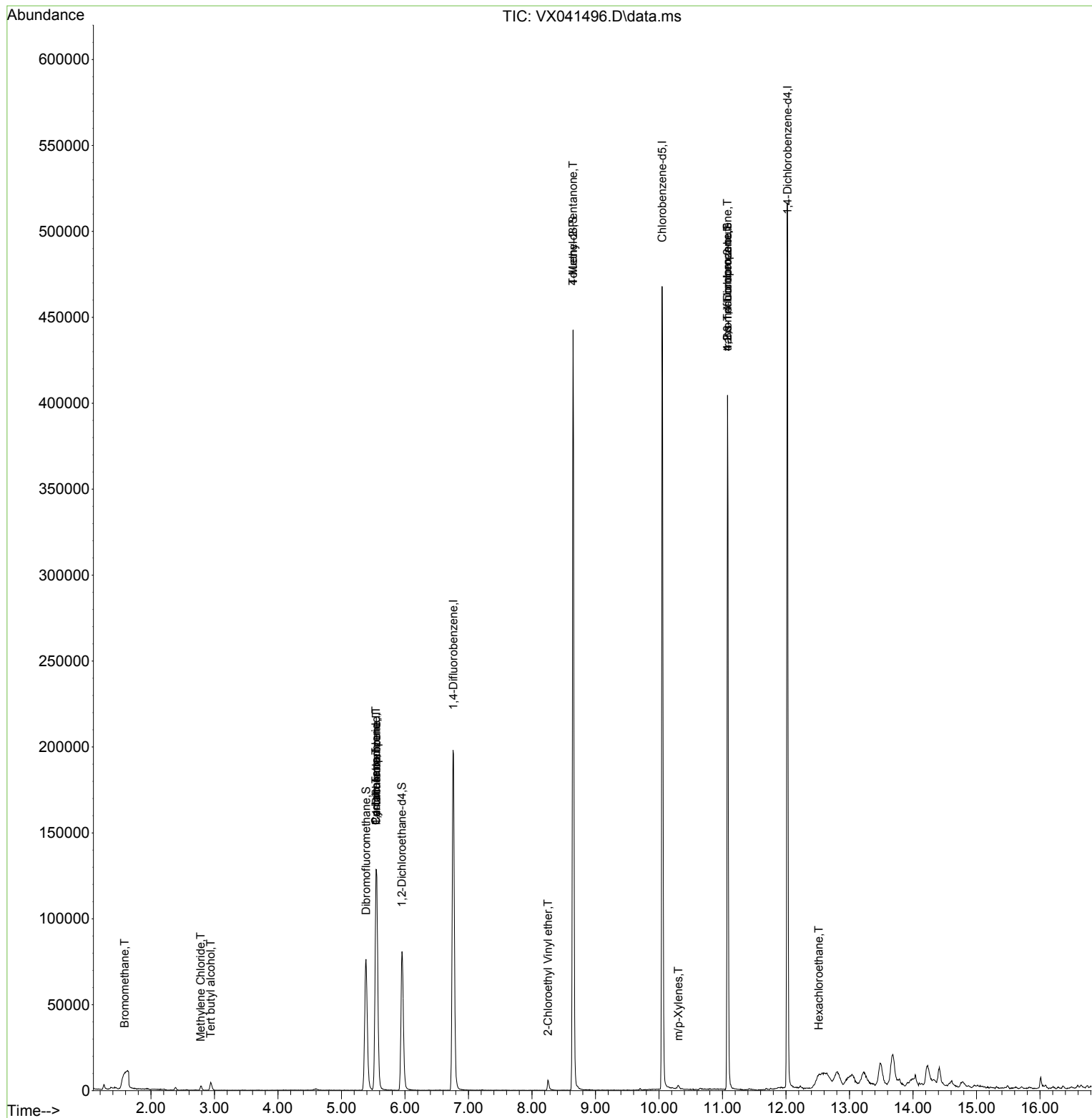
Internal Standards						
1) Pentafluorobenzene	5.550	168	139479	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	210015	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	215169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79738	52.514	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.020%	
35) Dibromofluoromethane	5.385	113	63603	44.690	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 89.380%	
50) Toluene-d8	8.647	98	260538	57.838	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 115.680%#	
62) 4-Bromofluorobenzene	11.079	95	96236	55.189	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.380%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.587	94	171	0.241	ug/l	# 53
11) Tert butyl alcohol	2.941	59	2775	9.131	ug/l	# 78
16) Acetone	2.386	43	1916	Below Cal		98
20) Methylene Chloride	2.782	84	1300	0.986	ug/l	# 87
31) Cyclohexane	5.544	56	2620	1.430	ug/l	# 16
36) 1,1-Dichloropropene	5.550	75	8778	5.158	ug/l	# 52
38) Carbon Tetrachloride	5.544	117	12620	6.473	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.647	43	1304	0.681	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	8.251	63	2863	3.087	ug/l	98
68) m/p-Xylenes	10.305	106	599	0.208	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	50542	26.954	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	50542	73.419	ug/l	# 5
90) Hexachloroethane	12.518	117	1177	1.115	ug/l	# 17

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
Data File : VX041496.D
Acq On : 13 May 2024 16:59
Operator : JC/MD
Sample : P2465-05 400X
Misc : 1.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

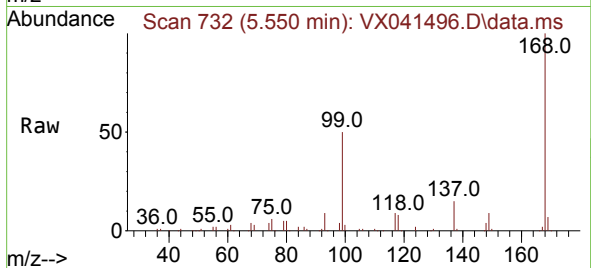
Quant Time: May 14 01:35:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration



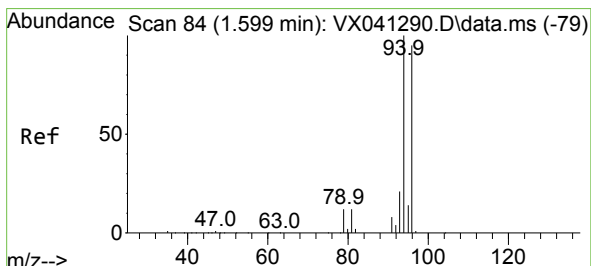
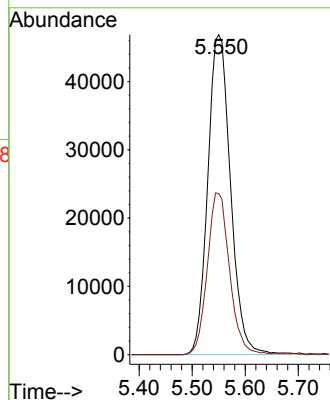
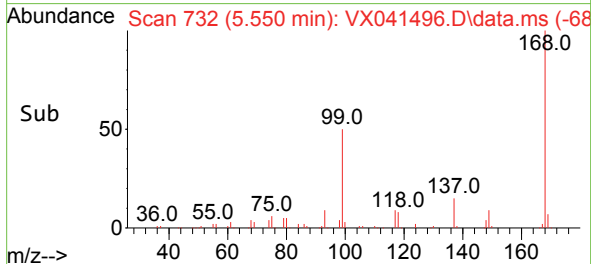


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041496.D
Acq: 13 May 2024 16:59

Instrument :
MSVOA_X
ClientSampleId :

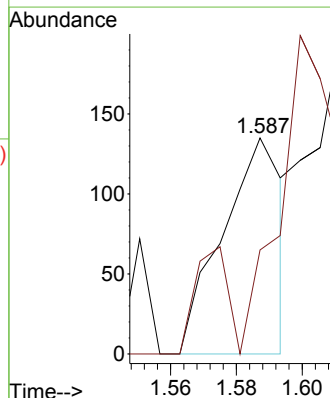
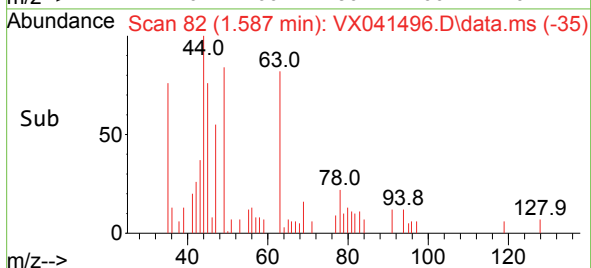
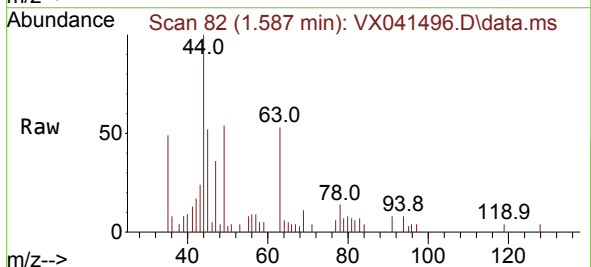


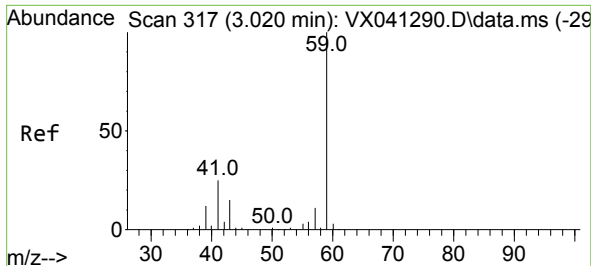
Tgt Ion:168 Resp: 139479
Ion Ratio Lower Upper
168 100
99 50.4 56.6 85.0#



#5
Bromomethane
Concen: 0.241 ug/l
RT: 1.587 min Scan# 82
Delta R.T. -0.012 min
Lab File: VX041496.D
Acq: 13 May 2024 16:59

Tgt Ion: 94 Resp: 171
Ion Ratio Lower Upper
94 100
96 48.1 74.6 111.8#





#11

Tert butyl alcohol

Concen: 9.131 ug/l

RT: 2.941 min Scan# 30

Delta R.T. -0.079 min

Lab File: VX041496.D

Acq: 13 May 2024 16:59

Instrument :

MSVOA_X

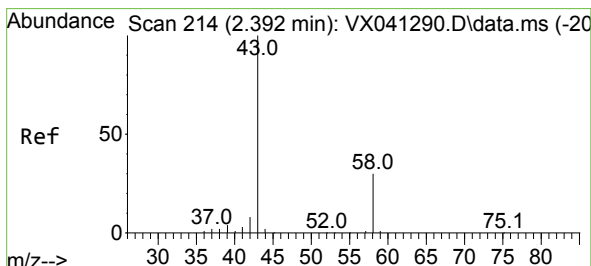
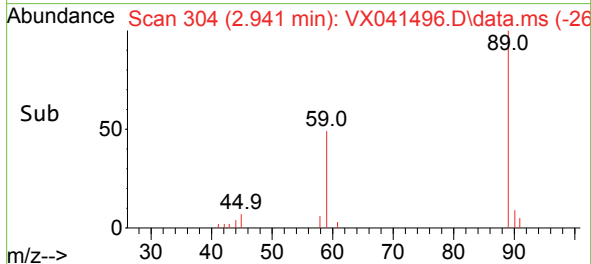
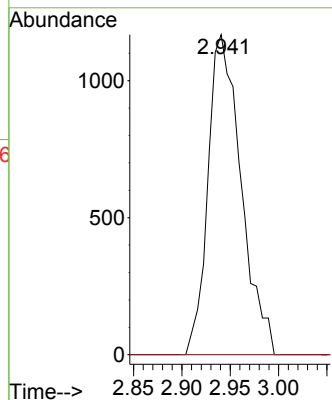
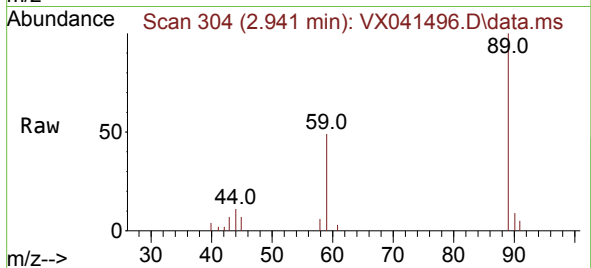
ClientSampleId :

Tgt Ion: 59 Resp: 2775

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#16

Acetone

Concen: Below Cal

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX041496.D

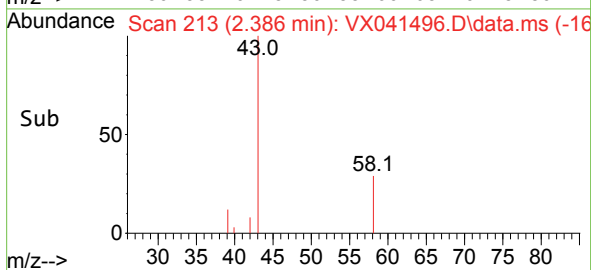
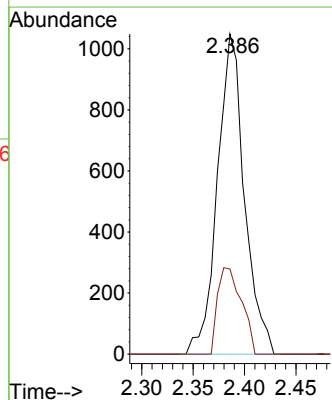
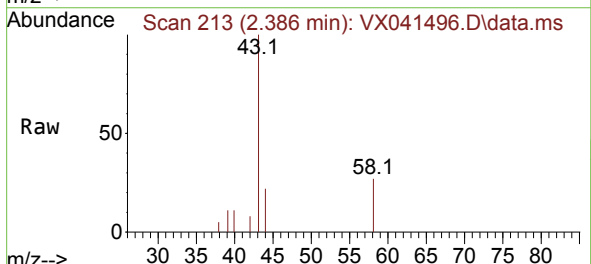
Acq: 13 May 2024 16:59

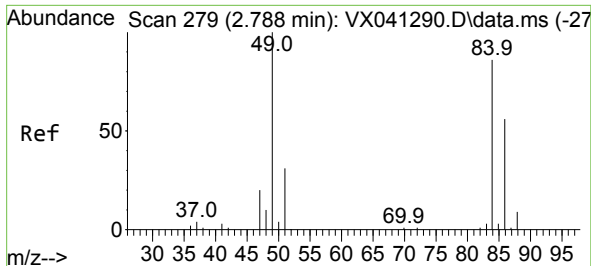
Tgt Ion: 43 Resp: 1916

Ion Ratio Lower Upper

43 100

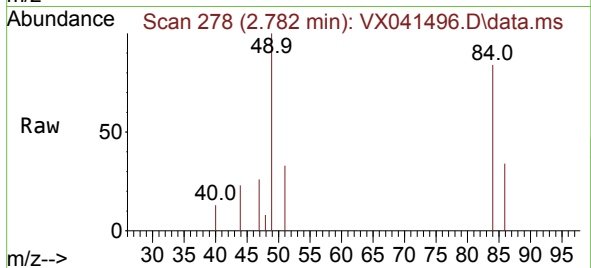
58 26.6 21.9 32.9



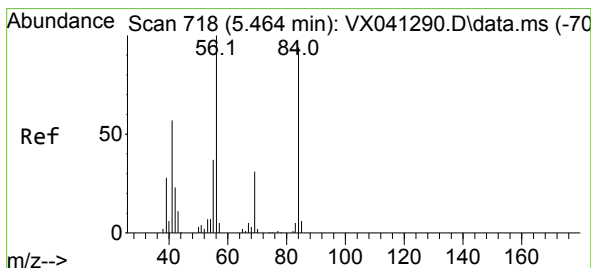
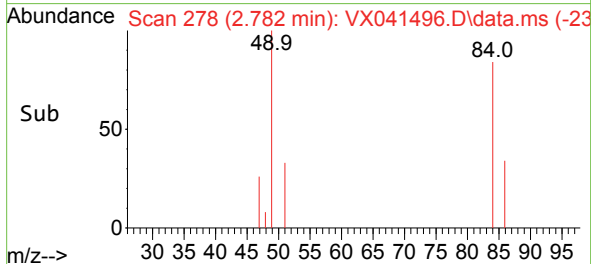
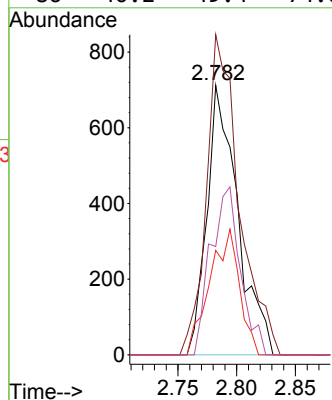


#20
Methylene Chloride
Concen: 0.986 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041496.D
Acq: 13 May 2024 16:59

Instrument :
MSVOA_X
ClientSampleId :

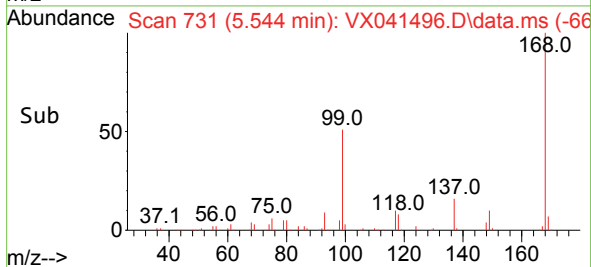
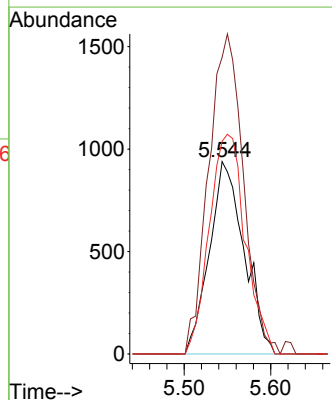
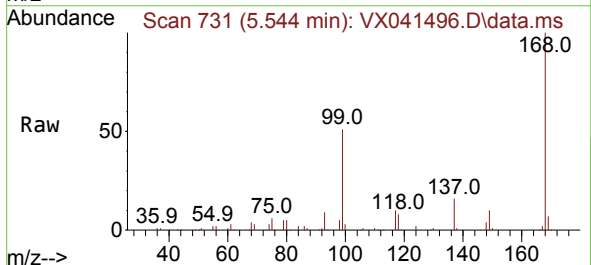


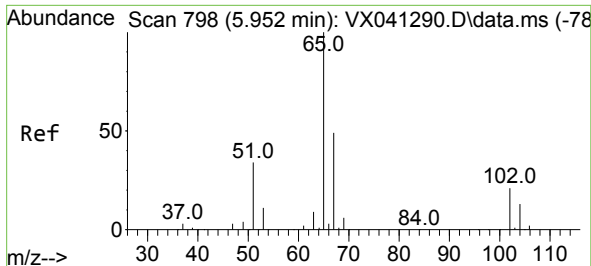
Tgt Ion:	84	Resp:	1300
Ion	Ratio	Lower	Upper
84	100		
49	118.8	103.6	155.4
51	38.8	33.8	50.6
86	40.2	49.4	74.0



#31
Cyclohexane
Concen: 1.430 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX041496.D
Acq: 13 May 2024 16:59

Tgt Ion:	56	Resp:	2620
Ion	Ratio	Lower	Upper
56	100		
69	154.2	23.4	35.2
84	110.5	65.9	98.9





#33

1,2-Dichloroethane-d4

Concen: 52.514 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041496.D

Acq: 13 May 2024 16:59

Instrument :

MSVOA_X

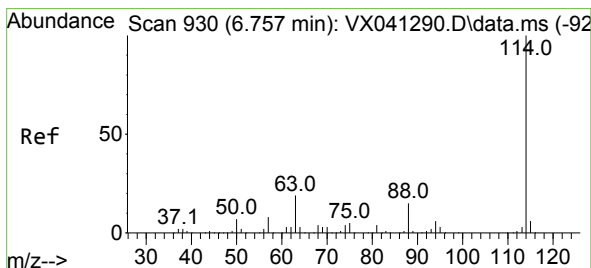
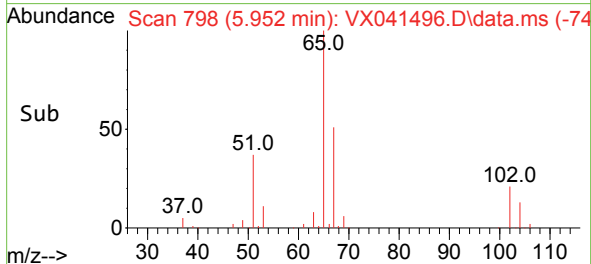
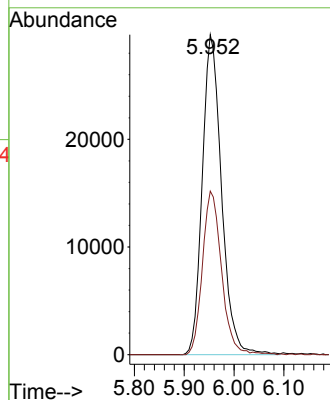
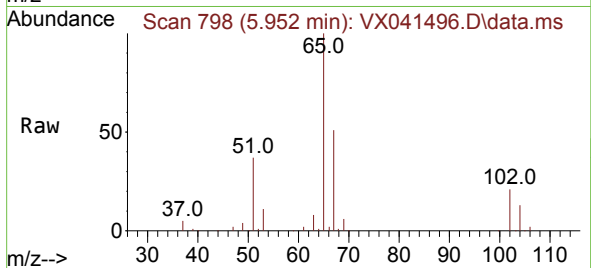
ClientSampleId :

Tgt Ion: 65 Resp: 79738

Ion Ratio Lower Upper

65 100

67 50.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041496.D

Acq: 13 May 2024 16:59

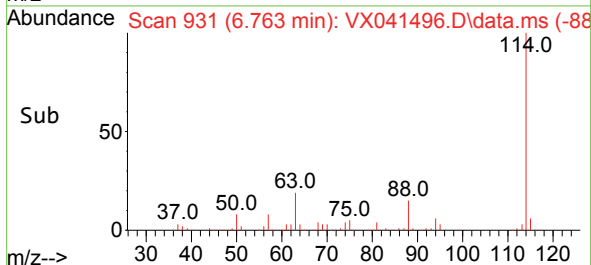
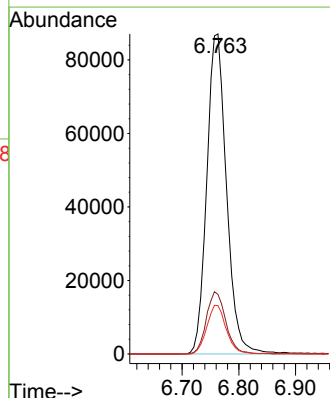
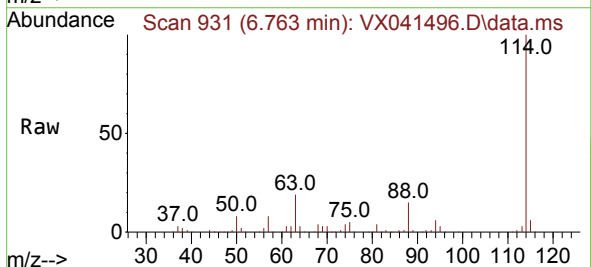
Tgt Ion: 114 Resp: 210015

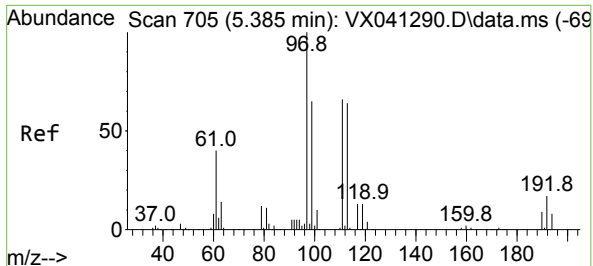
Ion Ratio Lower Upper

114 100

63 18.6 0.0 45.0

88 15.1 0.0 36.6

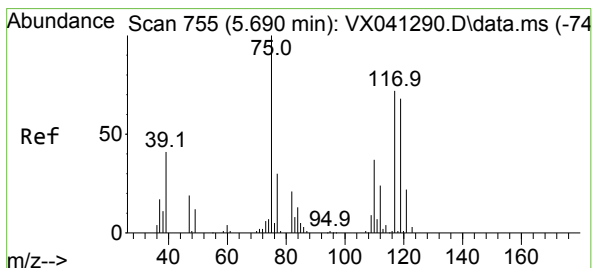
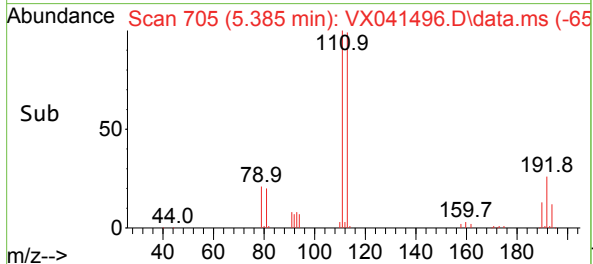
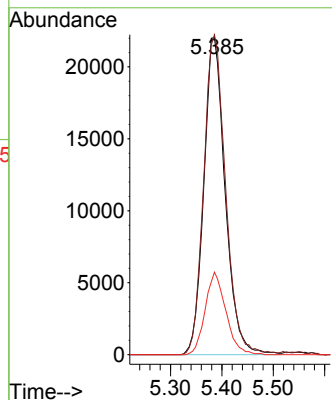
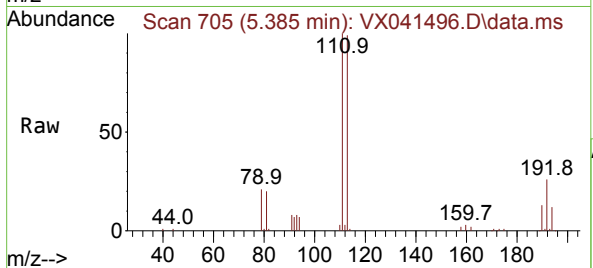




#35
Dibromofluoromethane
Concen: 44.690 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041496.D
Acq: 13 May 2024 16:59

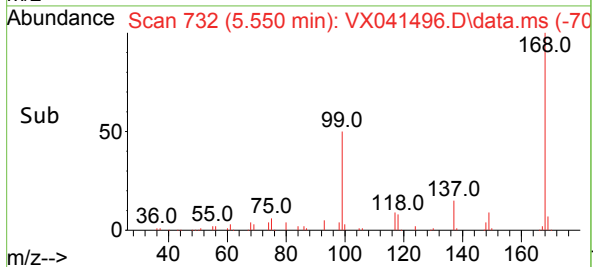
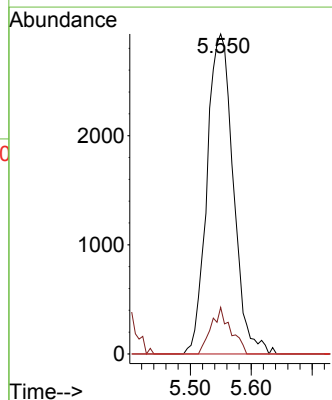
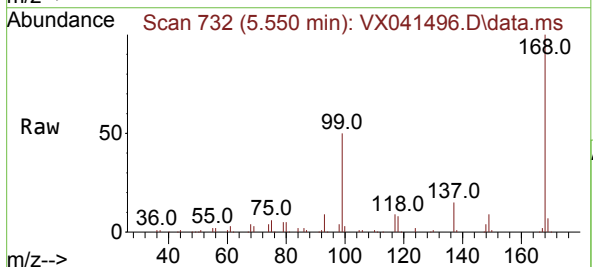
Instrument :
MSVOA_X
ClientSampleId :

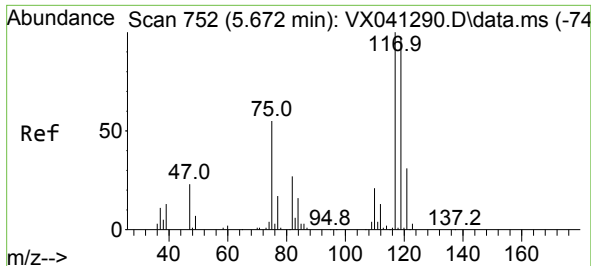
Tgt Ion:113 Resp: 63603
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 25.2 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 5.158 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX041496.D
Acq: 13 May 2024 16:59

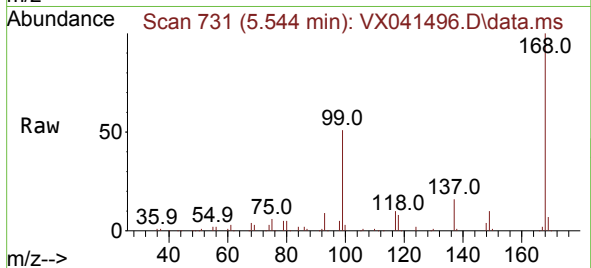
Tgt Ion: 75 Resp: 8778
Ion Ratio Lower Upper
75 100
110 10.9 17.0 50.9#
77 0.0 24.7 37.1#



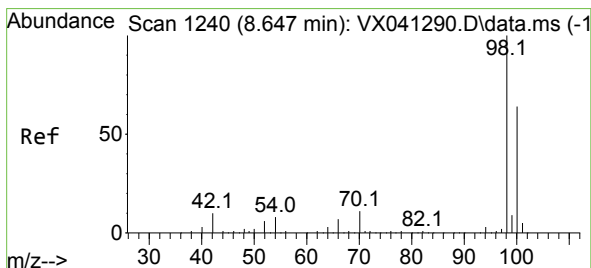
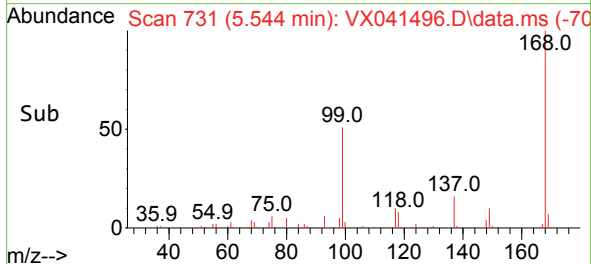
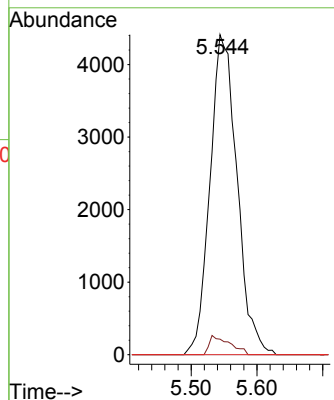


#38
Carbon Tetrachloride
Concen: 6.473 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX041496.D
Acq: 13 May 2024 16:59

Instrument :
MSVOA_X
ClientSampleId :

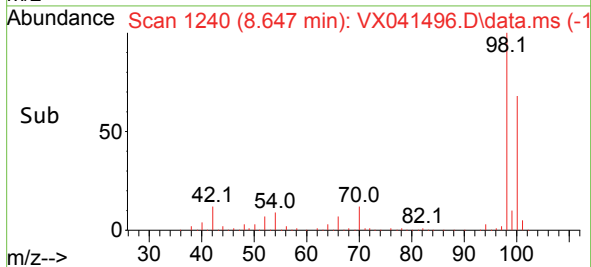
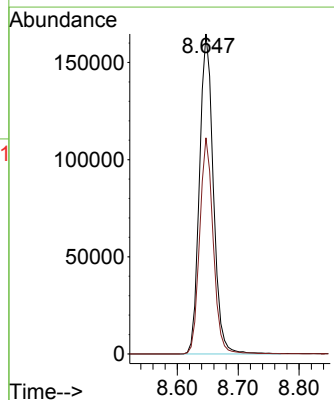
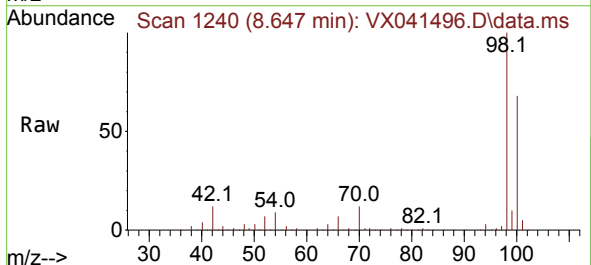


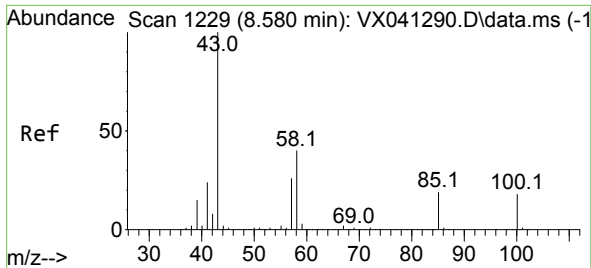
Tgt Ion:117 Resp: 12620
Ion Ratio Lower Upper
117 100
119 4.9 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 57.838 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041496.D
Acq: 13 May 2024 16:59

Tgt Ion: 98 Resp: 260538
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7

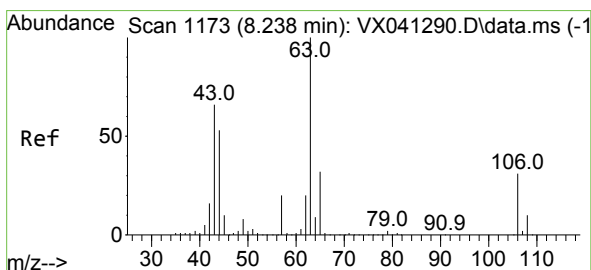
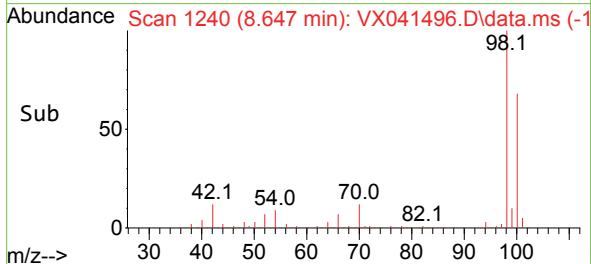
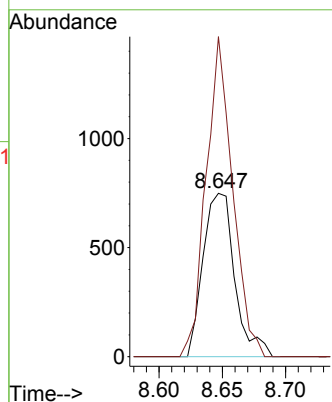
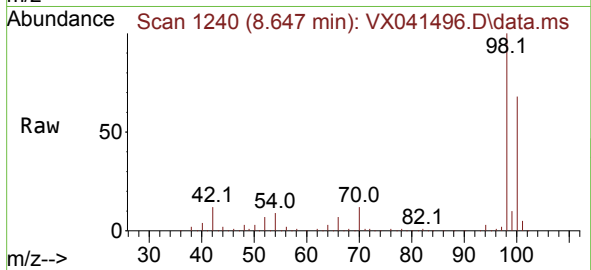




#51
4-Methyl-2-Pentanone
Concen: 0.681 ug/l
RT: 8.647 min Scan# 1175
Delta R.T. 0.067 min
Lab File: VX041496.D
Acq: 13 May 2024 16:59

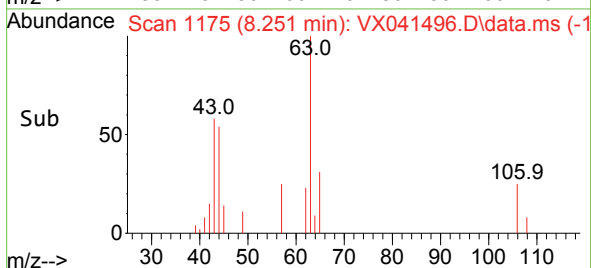
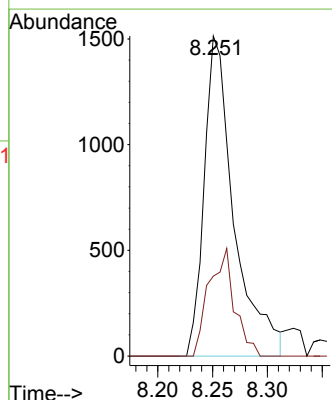
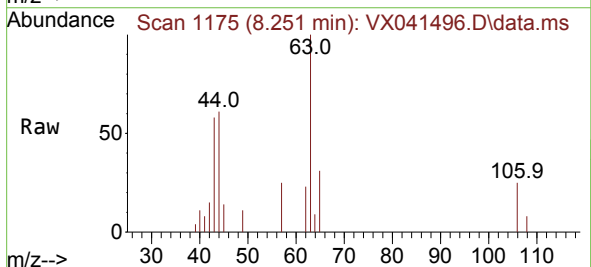
Instrument :
MSVOA_X
ClientSampleId :

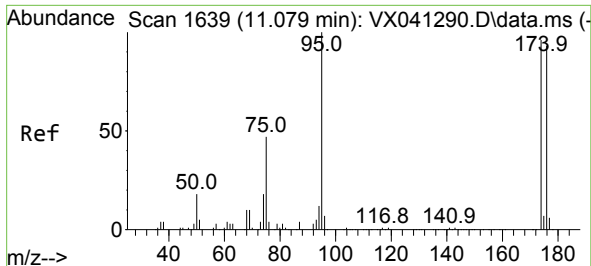
Tgt Ion: 43 Resp: 1304
Ion Ratio Lower Upper
43 100
58 164.4 30.4 45.6#



#58
2-Chloroethyl Vinyl ether
Concen: 3.087 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.013 min
Lab File: VX041496.D
Acq: 13 May 2024 16:59

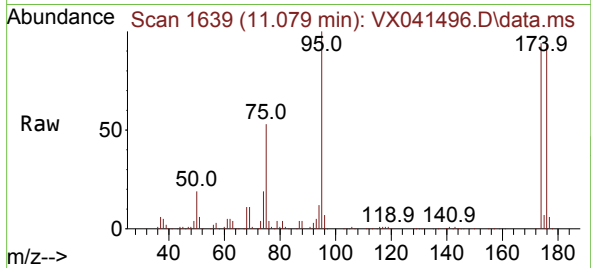
Tgt Ion: 63 Resp: 2863
Ion Ratio Lower Upper
63 100
106 28.9 22.5 33.7



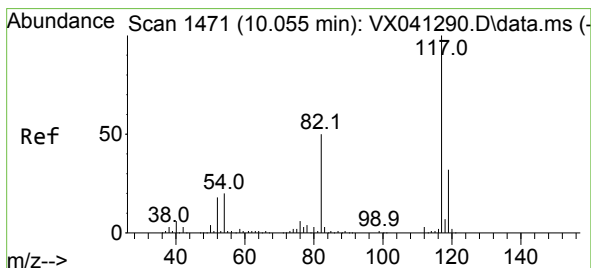
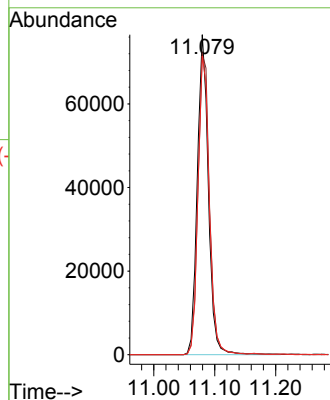
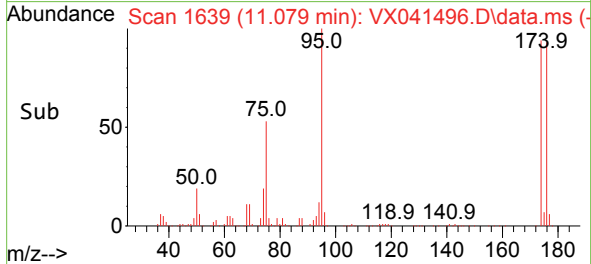


#62
4-Bromofluorobenzene
Concen: 55.189 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041496.D
Acq: 13 May 2024 16:59

Instrument :
MSVOA_X
ClientSampleId :

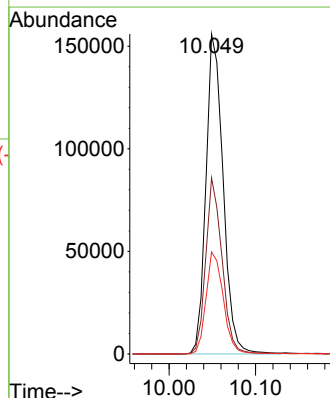
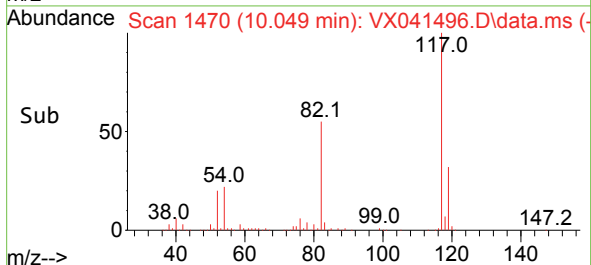
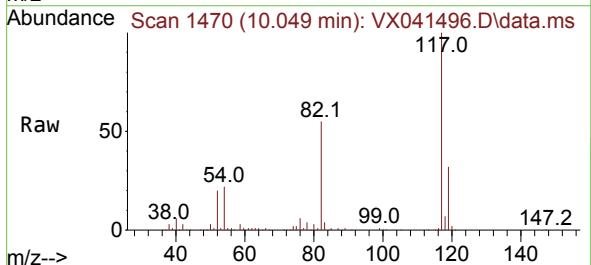


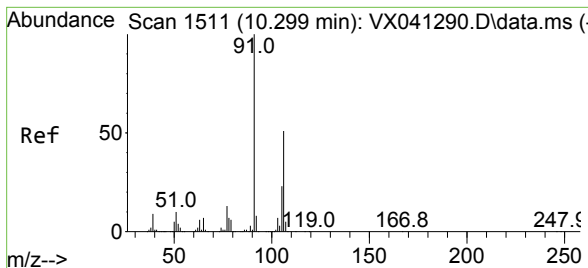
Tgt Ion: 95 Resp: 96236
Ion Ratio Lower Upper
95 100
174 98.4 0.0 135.6
176 95.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX041496.D
Acq: 13 May 2024 16:59

Tgt Ion: 117 Resp: 215169
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 31.9 25.5 38.3

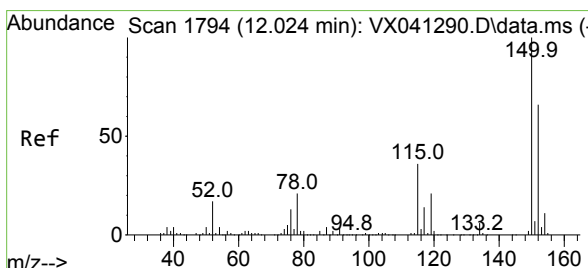
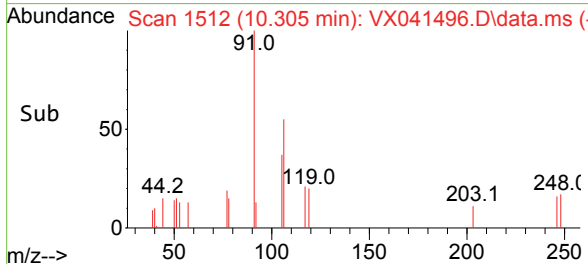
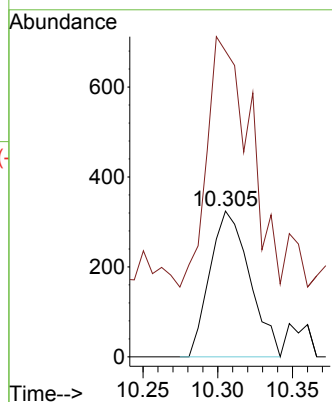
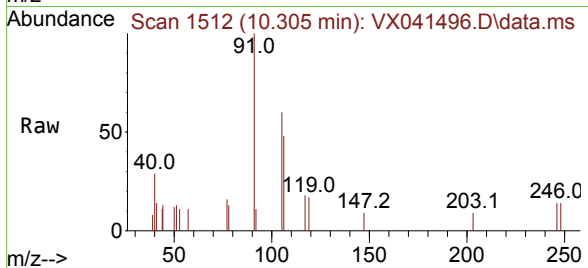




#68
m/p-Xylenes
Concen: 0.208 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041496.D
Acq: 13 May 2024 16:59

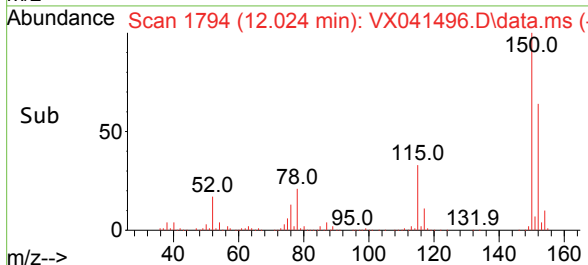
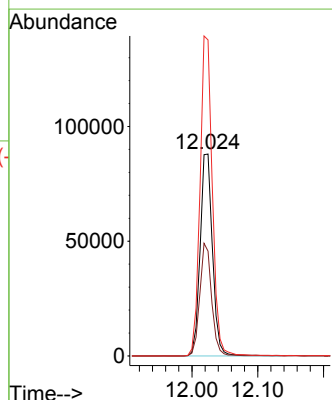
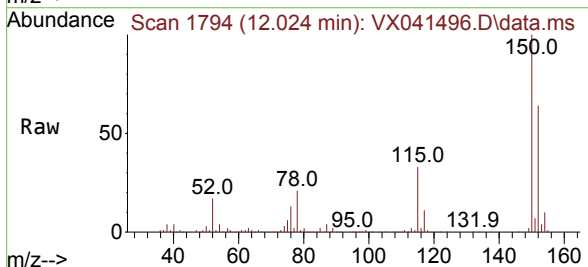
Instrument :
MSVOA_X
ClientSampleId :

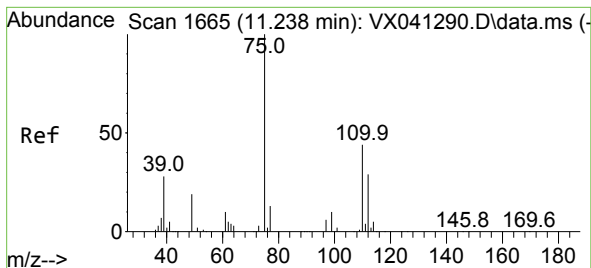
Tgt Ion:106 Resp: 599
Ion Ratio Lower Upper
106 100
91 203.2 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041496.D
Acq: 13 May 2024 16:59

Tgt Ion:152 Resp: 115061
Ion Ratio Lower Upper
152 100
115 53.7 43.3 129.9
150 158.0 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 26.954 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041496.D

Acq: 13 May 2024 16:59

Instrument :

MSVOA_X

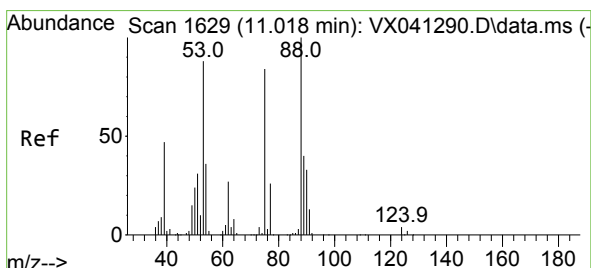
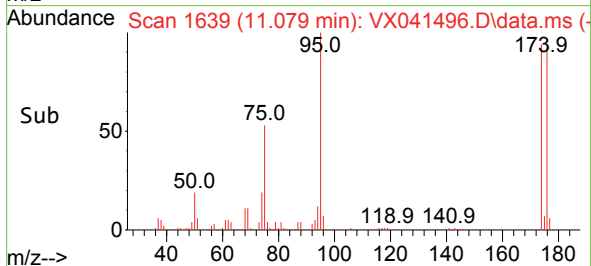
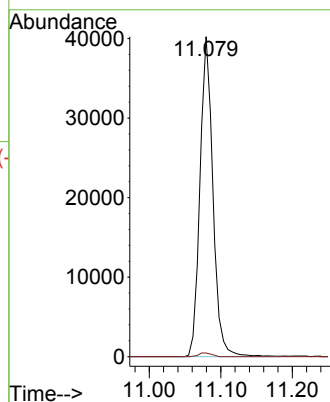
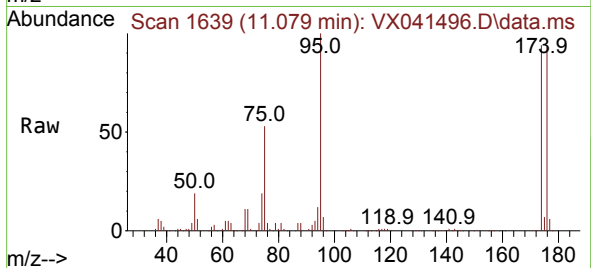
ClientSampleId :

Tgt Ion: 75 Resp: 50542

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 73.419 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041496.D

Acq: 13 May 2024 16:59

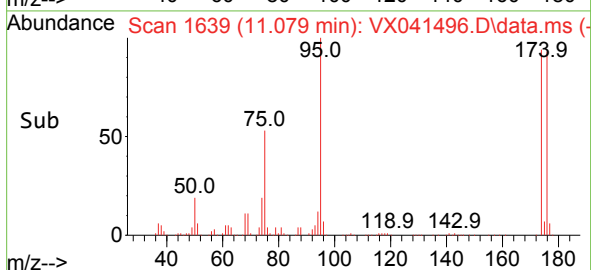
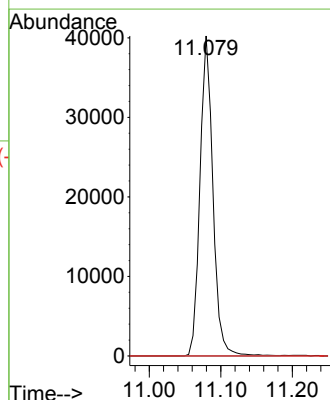
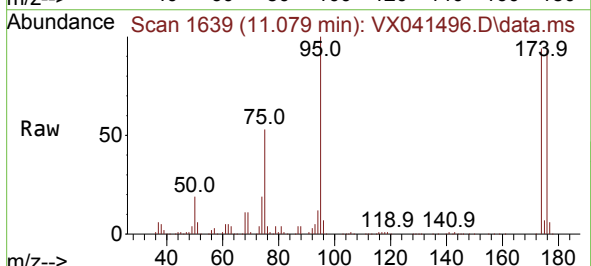
Tgt Ion: 75 Resp: 50542

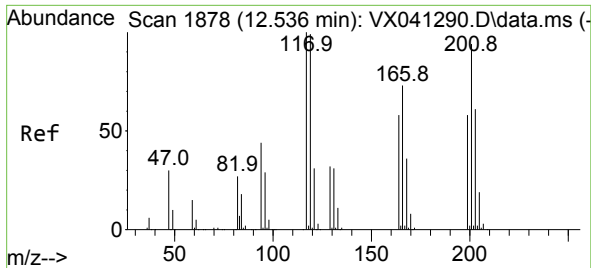
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

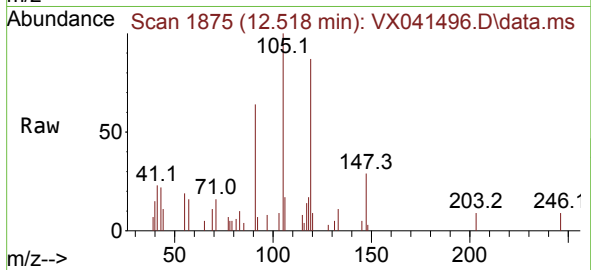
89 0.0 36.9 55.3#





#90
Hexachloroethane
Concen: 1.115 ug/l
RT: 12.518 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX041496.D
Acq: 13 May 2024 16:59

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:117 Resp: 1177
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#

