

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041464.D
 Acq On : 10 May 2024 17:20
 Operator : JC/MD
 Sample : P2448-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 11 01:37:29 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)

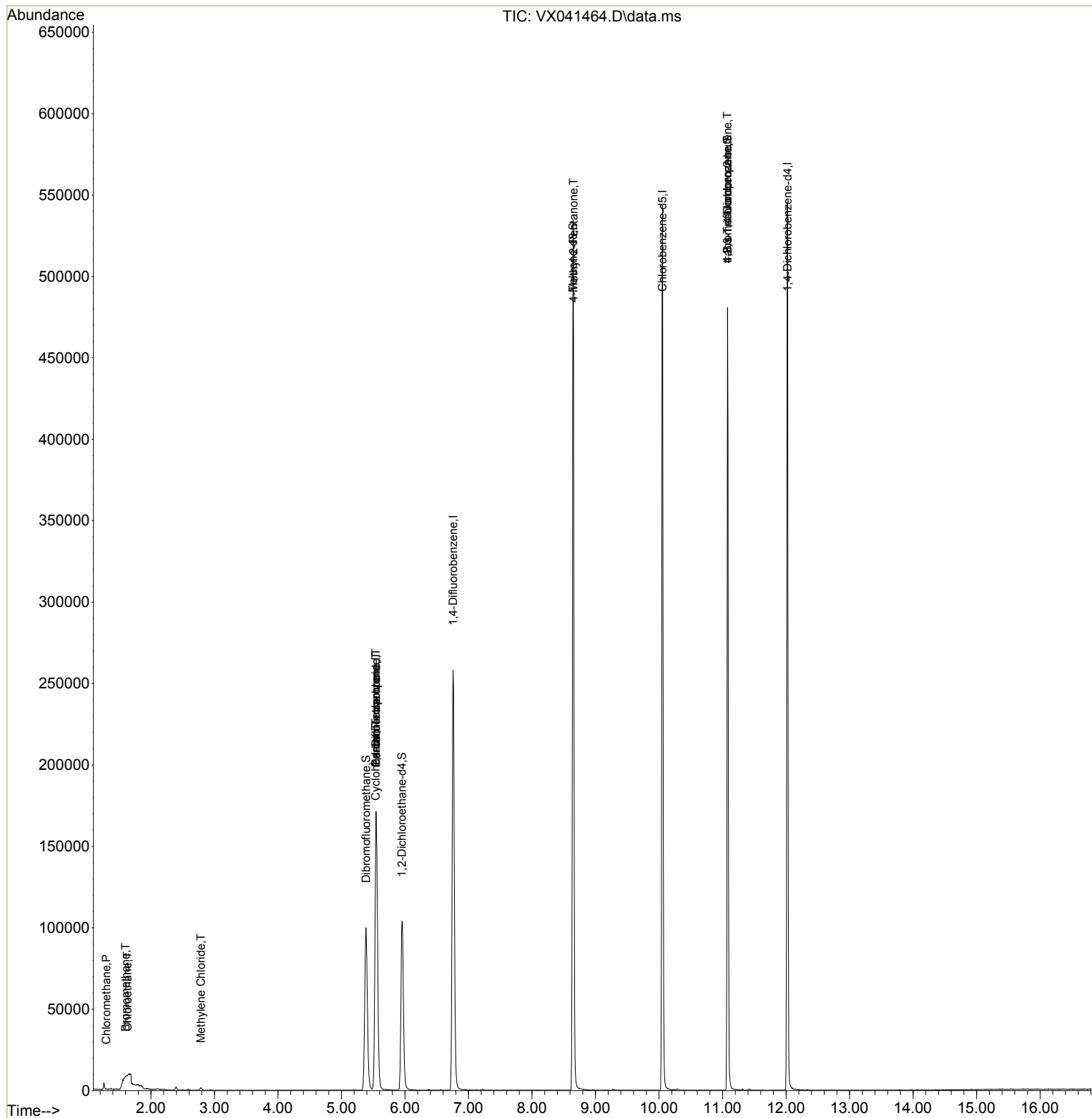
Internal Standards						
1) Pentafluorobenzene	5.544	168	177123	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	272462	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	257492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	105965	54.955	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.900%	
35) Dibromofluoromethane	5.385	113	86063	46.611	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.220%	
50) Toluene-d8	8.647	98	313136	53.582	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.160%	
62) 4-Bromofluorobenzene	11.079	95	117138	51.779	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.560%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	365	0.242	ug/l	# 87
5) Bromomethane	1.599	94	318	0.353	ug/l	# 68
6) Chloroethane	1.630	64	199	0.299	ug/l	# 43
16) Acetone	2.392	43	2210	Below Cal		98
20) Methylene Chloride	2.788	84	841	0.502	ug/l	92
31) Cyclohexane	5.538	56	3120	1.341	ug/l	# 1
36) 1,1-Dichloropropene	5.544	75	11484	5.201	ug/l	# 52
38) Carbon Tetrachloride	5.544	117	15734	6.221	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.653	43	1360	0.547	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	58096	28.503	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	58096	77.640	ug/l	# 5

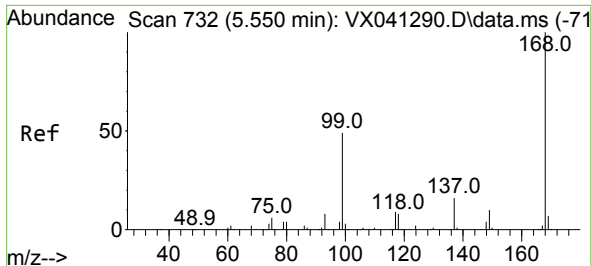
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
Data File : VX041464.D
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Sample : P2448-02
Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :

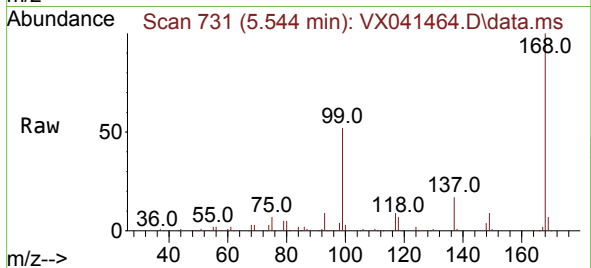
Quant Time: May 11 01:37:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration



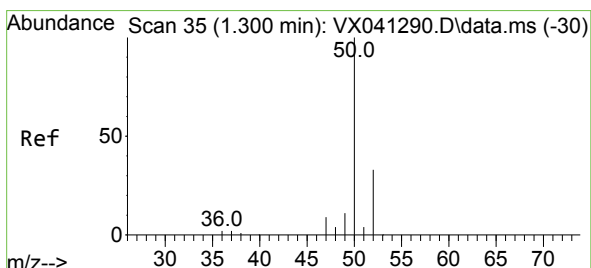
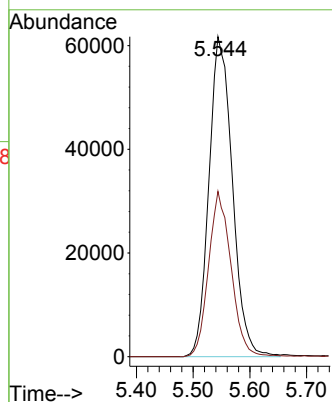
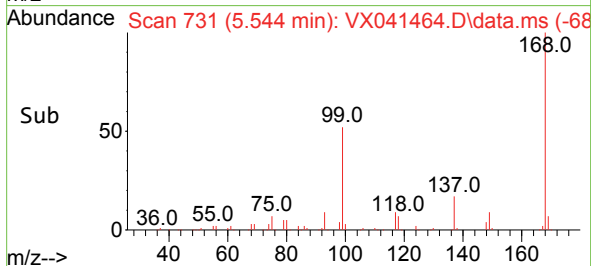


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041464.D
Acq: 10 May 2024 17:20

Instrument :
MSVOA_X
ClientSampleId :

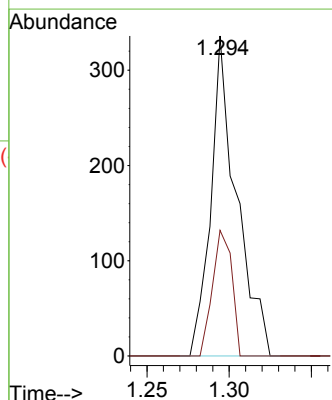
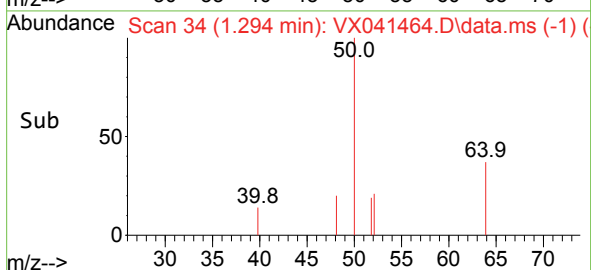
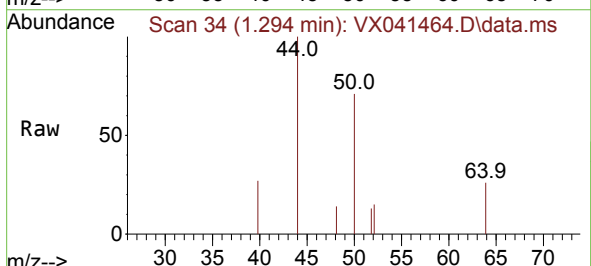


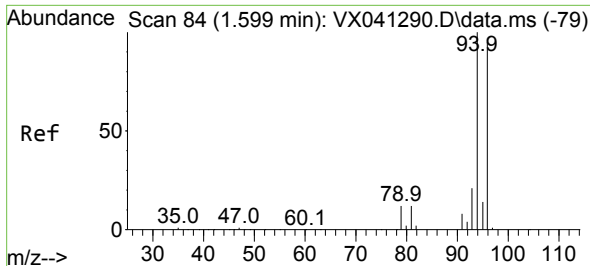
Tgt Ion:168 Resp: 177123
Ion Ratio Lower Upper
168 100
99 51.7 56.6 85.0#



#3
Chloromethane
Concen: 0.242 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041464.D
Acq: 10 May 2024 17:20

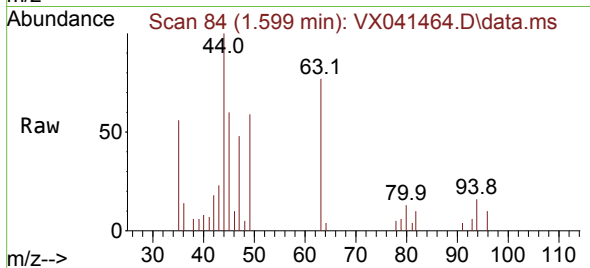
Tgt Ion: 50 Resp: 365
Ion Ratio Lower Upper
50 100
52 39.3 25.5 38.3#



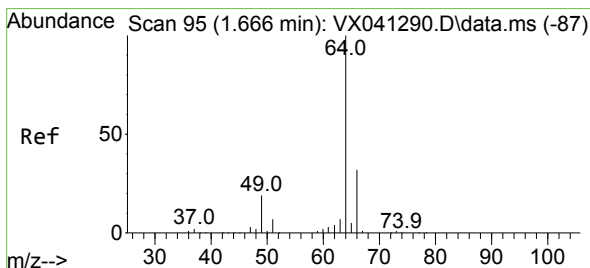
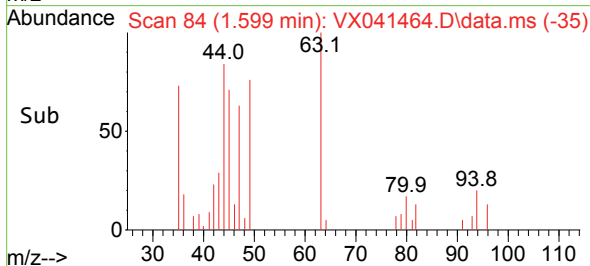
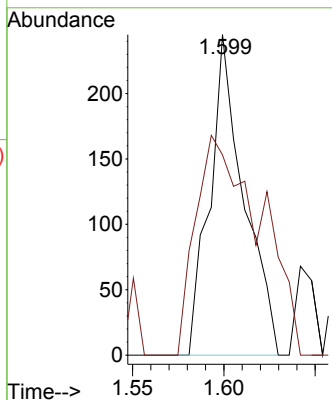


#5
Bromomethane
Concen: 0.353 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041464.D
Acq: 10 May 2024 17:20

Instrument :
MSVOA_X
ClientSampleId :

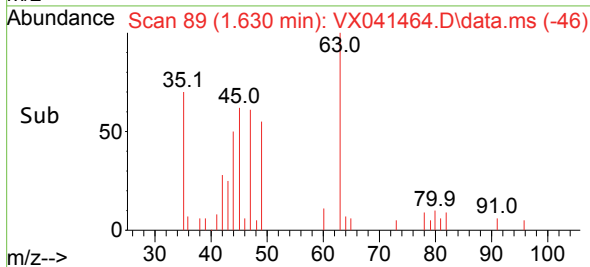
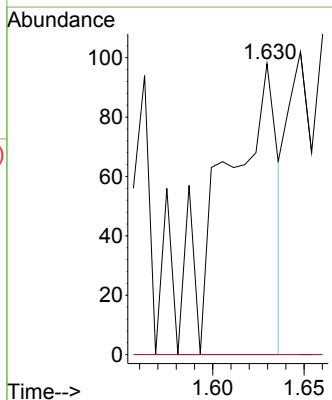
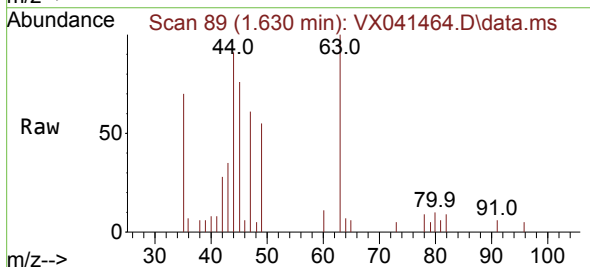


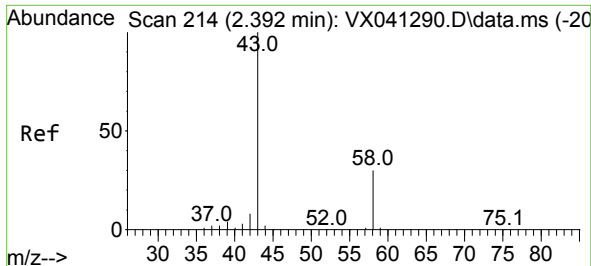
Tgt Ion: 94 Resp: 318
Ion Ratio Lower Upper
94 100
96 62.4 74.6 111.8#



#6
Chloroethane
Concen: 0.299 ug/l
RT: 1.630 min Scan# 89
Delta R.T. -0.037 min
Lab File: VX041464.D
Acq: 10 May 2024 17:20

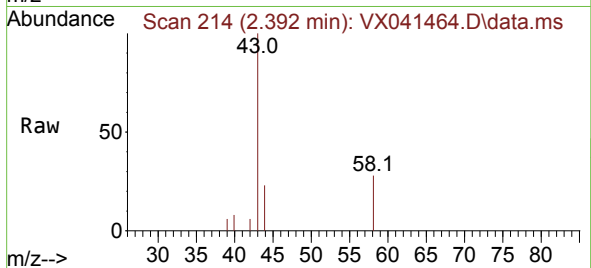
Tgt Ion: 64 Resp: 199
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



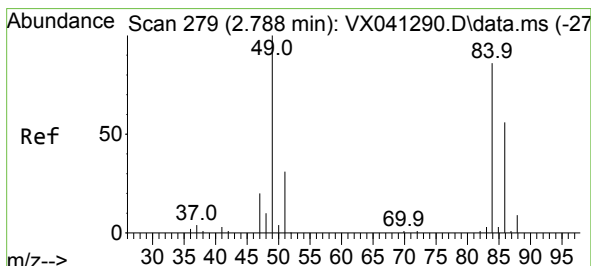
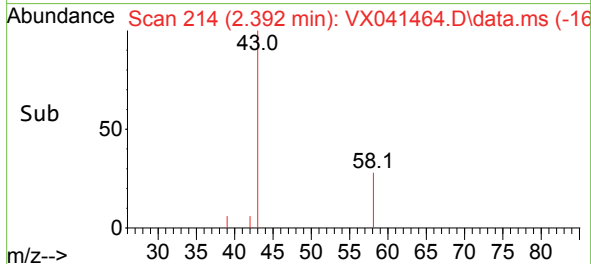
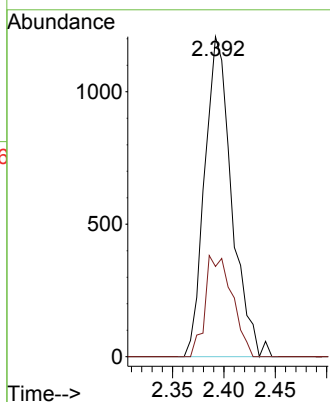


#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041464.D
Acq: 10 May 2024 17:20

Instrument :
MSVOA_X
ClientSampleId :

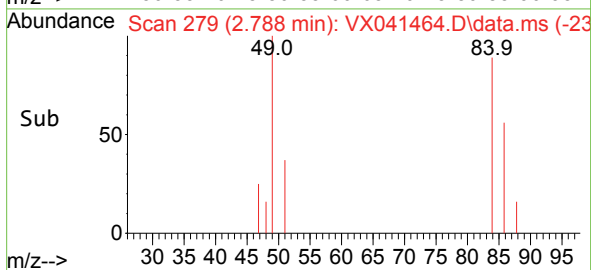
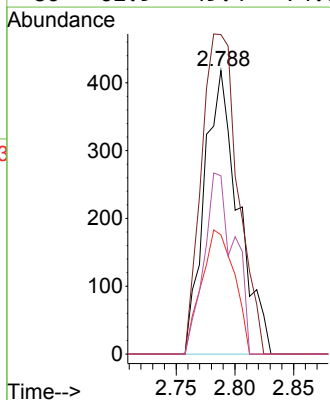
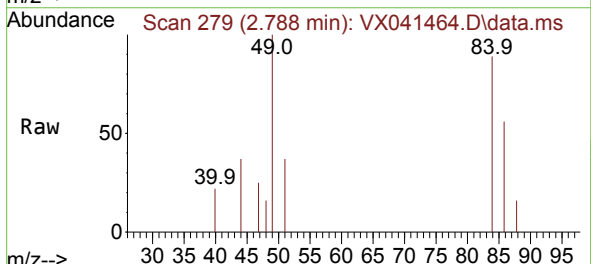


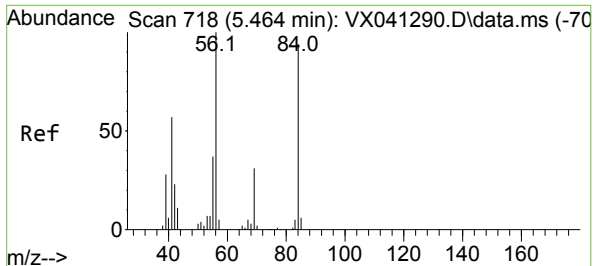
Tgt Ion: 43 Resp: 2210
Ion Ratio Lower Upper
43 100
58 28.2 21.9 32.9



#20
Methylene Chloride
Concen: 0.502 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041464.D
Acq: 10 May 2024 17:20

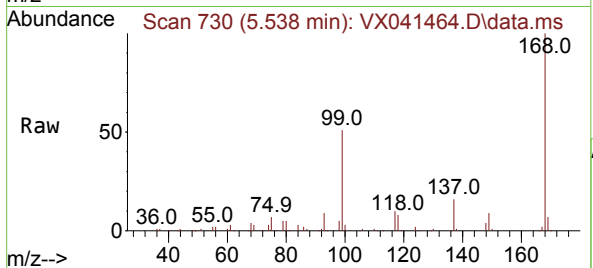
Tgt Ion: 84 Resp: 841
Ion Ratio Lower Upper
84 100
49 112.7 103.6 155.4
51 42.1 33.8 50.6
86 62.9 49.4 74.0



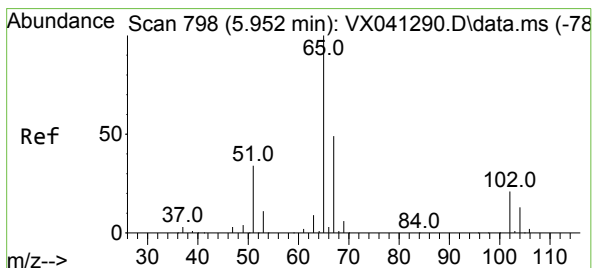
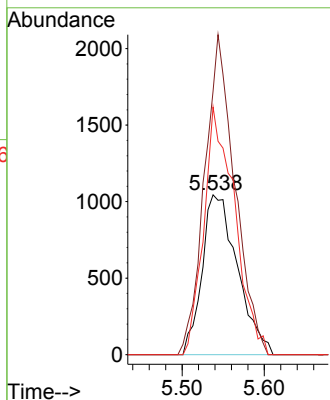
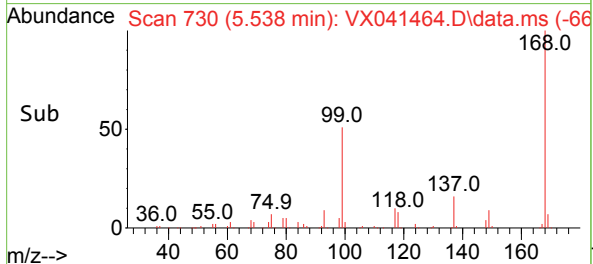


#31
Cyclohexane
Concen: 1.341 ug/l
RT: 5.538 min Scan# 718
Delta R.T. 0.073 min
Lab File: VX041464.D
Acq: 10 May 2024 17:20

Instrument :
MSVOA_X
ClientSampleId :

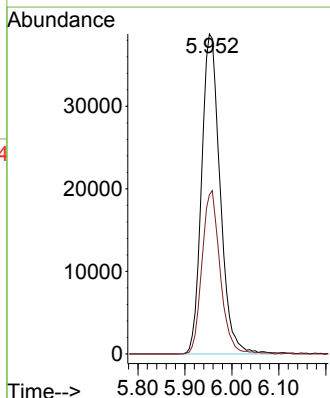
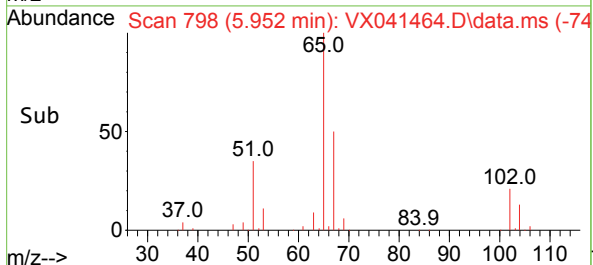
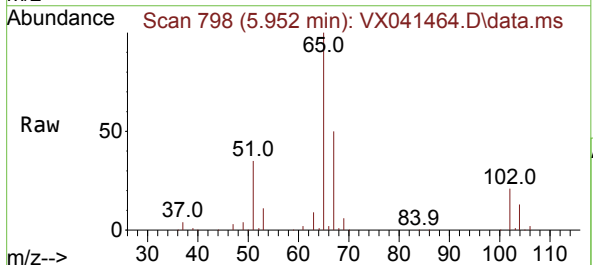


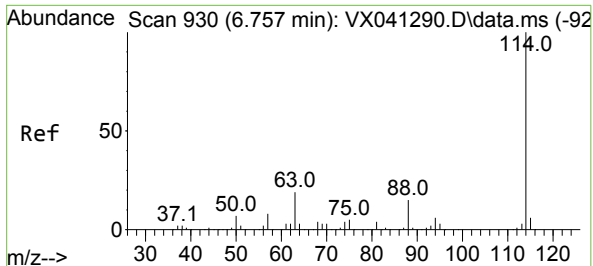
Tgt Ion: 56 Resp: 3120
Ion Ratio Lower Upper
56 100
69 165.0 23.4 35.2#
84 155.0 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 54.955 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041464.D
Acq: 10 May 2024 17:20

Tgt Ion: 65 Resp: 105965
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2

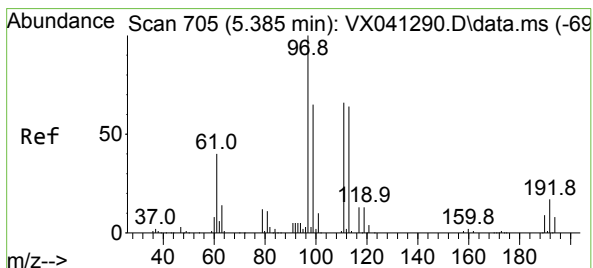
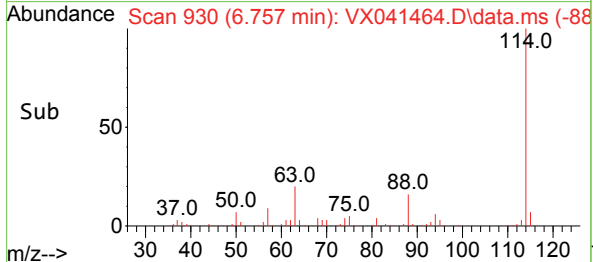
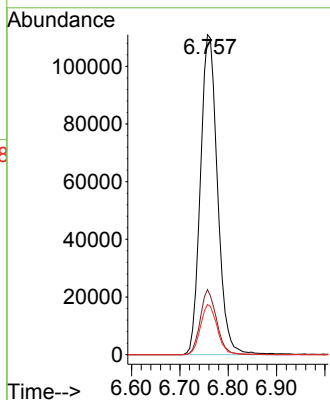
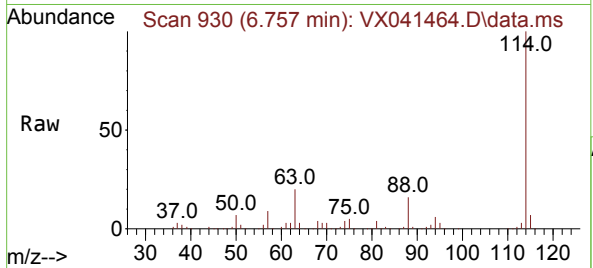




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041464.D
Acq: 10 May 2024 17:20

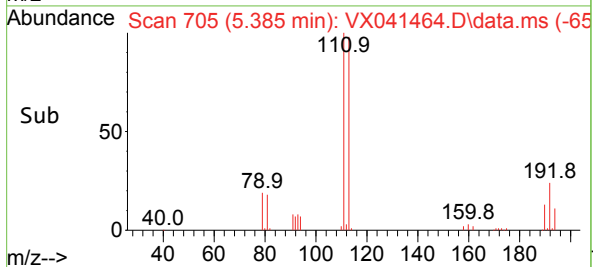
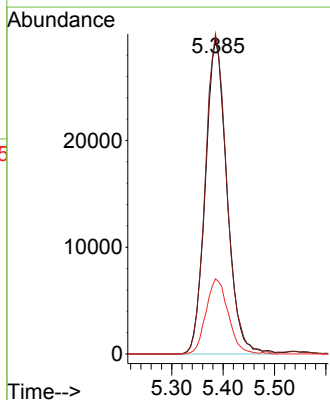
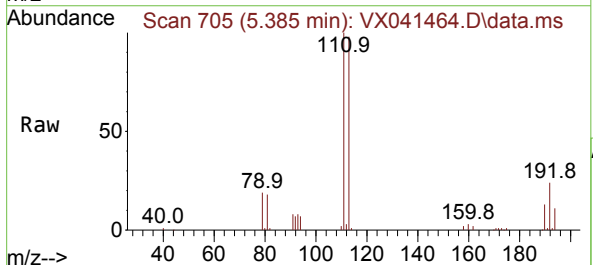
Instrument :
MSVOA_X
ClientSampleId :

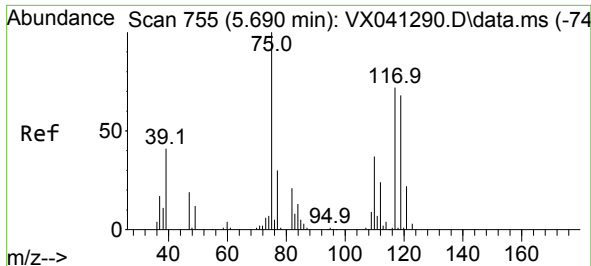
Tgt Ion:114 Resp: 272462
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.611 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041464.D
Acq: 10 May 2024 17:20

Tgt Ion:113 Resp: 86063
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 24.5 13.3 19.9#

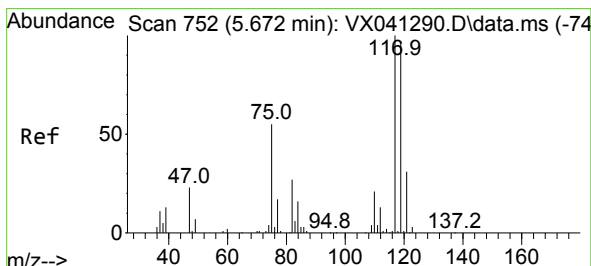
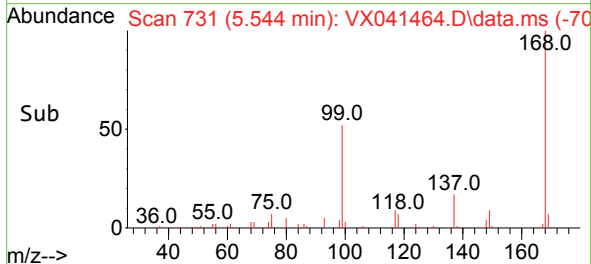
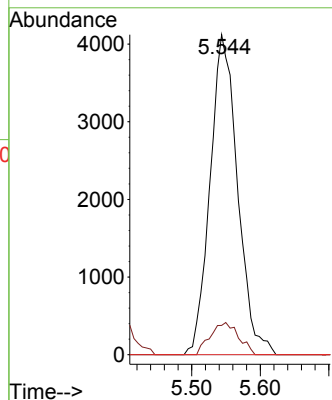
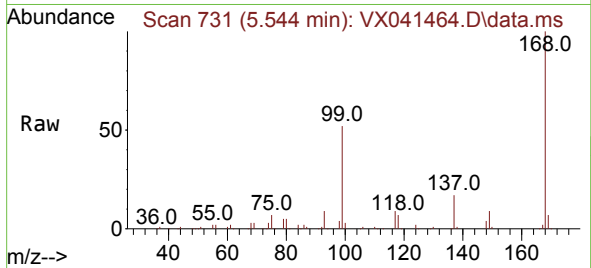




#36
1,1-Dichloropropene
Concen: 5.201 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX041464.D
Acq: 10 May 2024 17:20

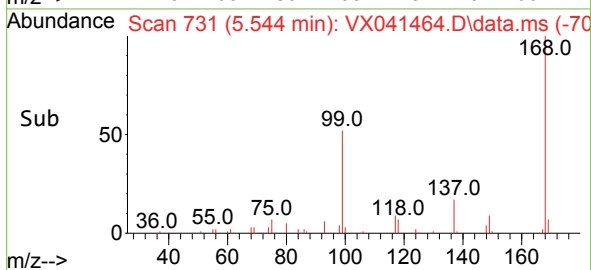
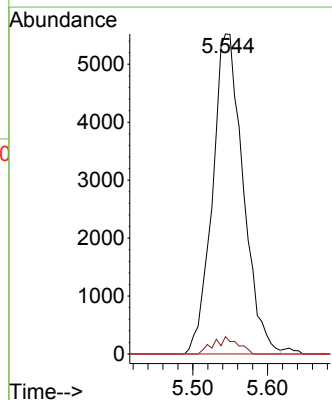
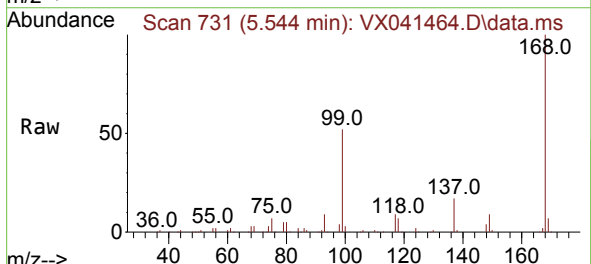
Instrument :
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ClientSampleId :

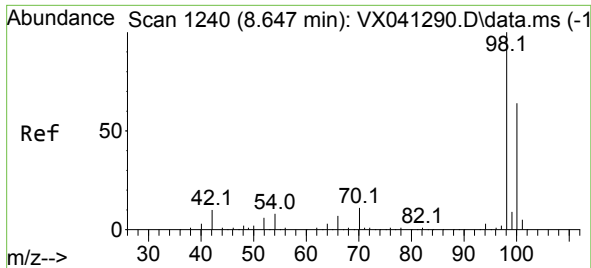
Tgt Ion: 75 Resp: 11484
Ion Ratio Lower Upper
75 100
110 10.3 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.221 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX041464.D
Acq: 10 May 2024 17:20

Tgt Ion: 117 Resp: 15734
Ion Ratio Lower Upper
117 100
119 5.4 78.2 117.2#
121 0.0 24.4 36.6#

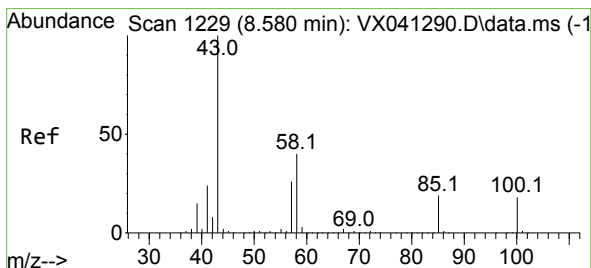
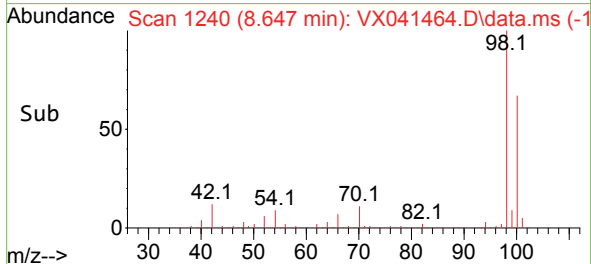
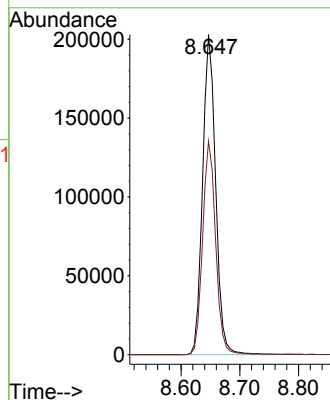
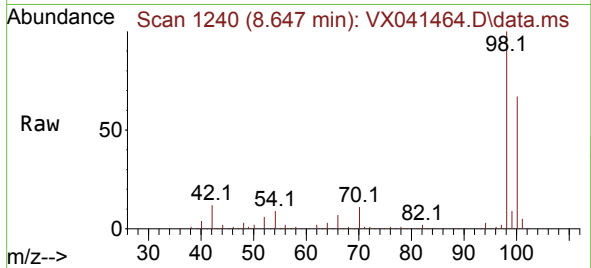




#50
Toluene-d8
Concen: 53.582 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041464.D
Acq: 10 May 2024 17:20

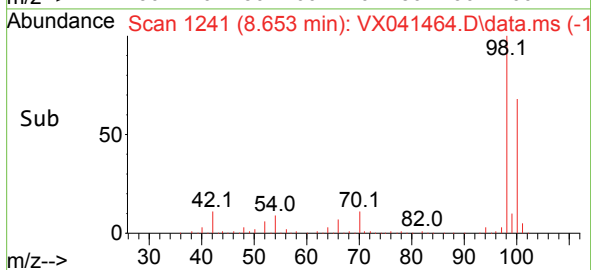
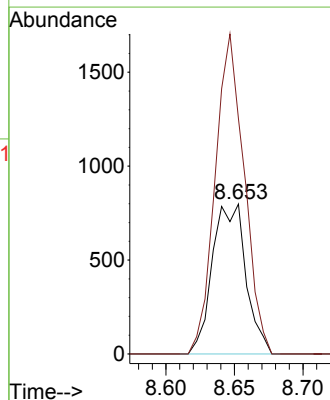
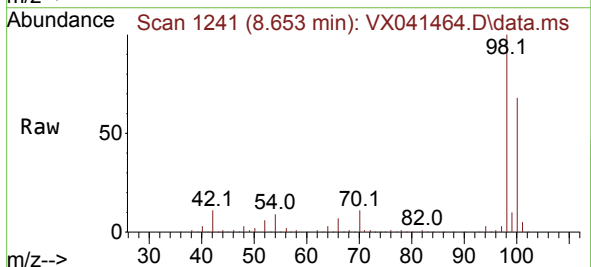
Instrument :
MSVOA_X
ClientSampleId :

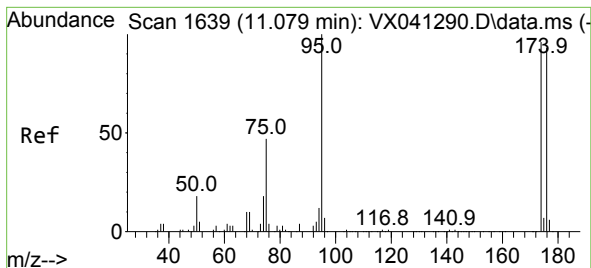
Tgt Ion: 98 Resp: 313136
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.547 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX041464.D
Acq: 10 May 2024 17:20

Tgt Ion: 43 Resp: 1360
Ion Ratio Lower Upper
43 100
58 184.9 30.4 45.6#

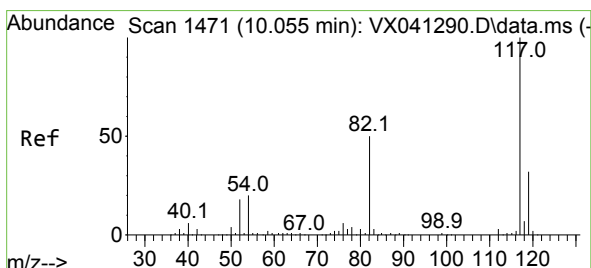
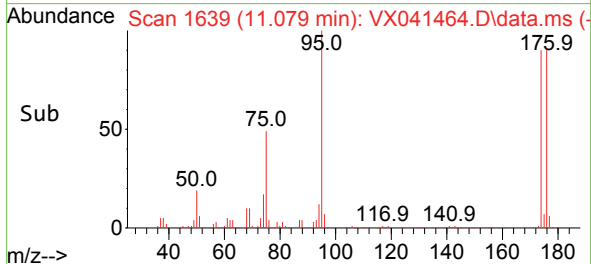
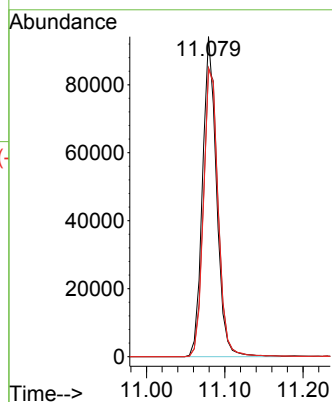
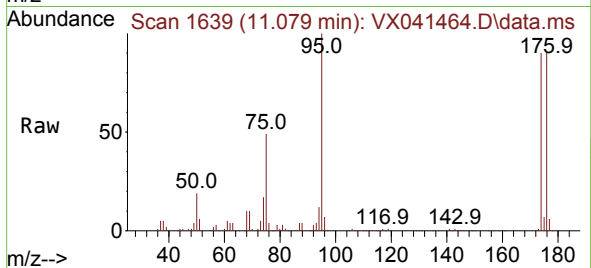




#62
4-Bromofluorobenzene
Concen: 51.779 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041464.D
Acq: 10 May 2024 17:20

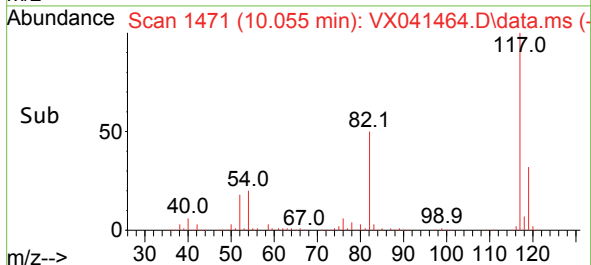
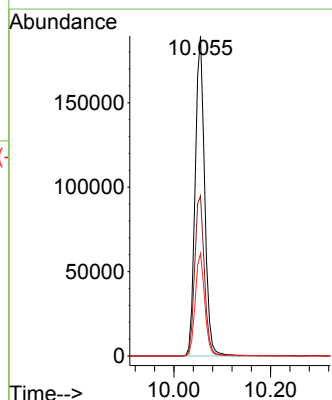
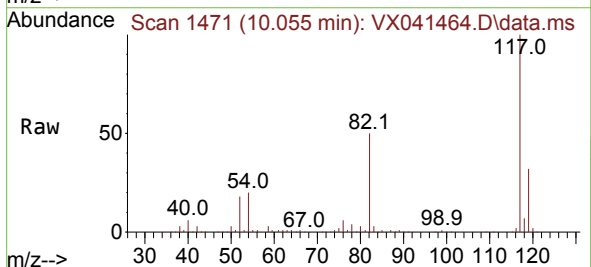
Instrument :
MSVOA_X
ClientSampleId :

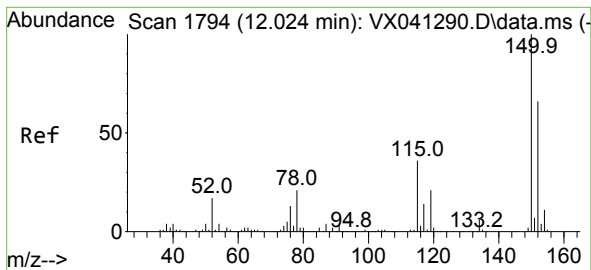
Tgt Ion: 95 Resp: 117138
Ion Ratio Lower Upper
95 100
174 95.3 0.0 135.6
176 93.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041464.D
Acq: 10 May 2024 17:20

Tgt Ion: 117 Resp: 257492
Ion Ratio Lower Upper
117 100
82 50.1 46.2 69.4
119 32.1 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041464.D

Acq: 10 May 2024 17:20

Instrument :

MSVOA_X

ClientSampleId :

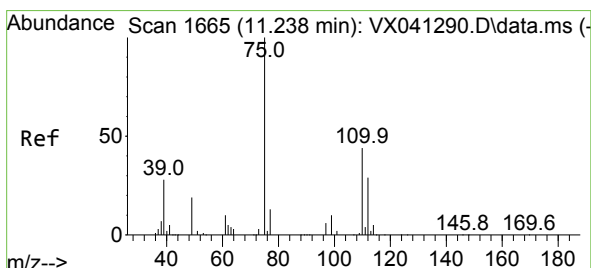
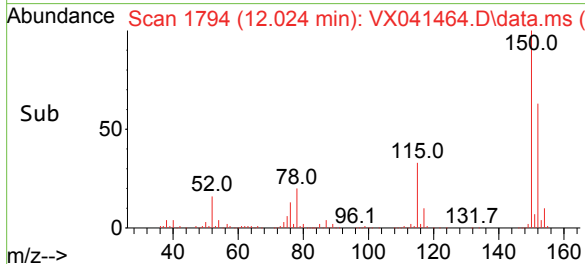
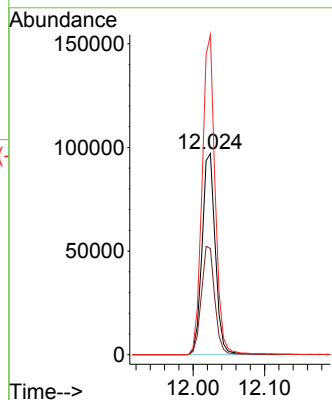
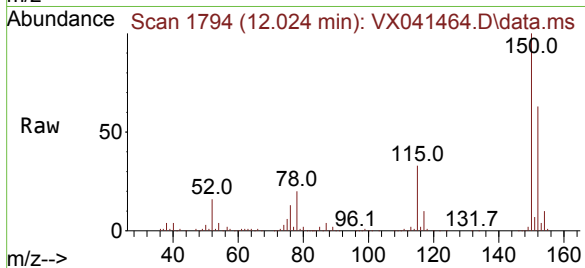
Tgt Ion:152 Resp: 125068

Ion Ratio Lower Upper

152 100

115 54.5 43.3 129.9

150 156.5 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 28.503 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041464.D

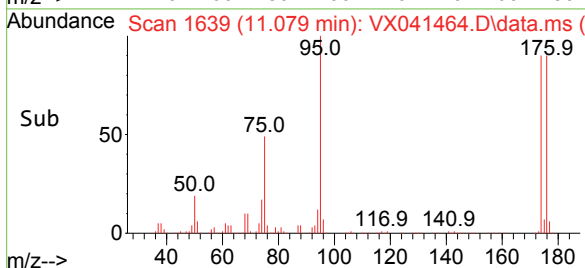
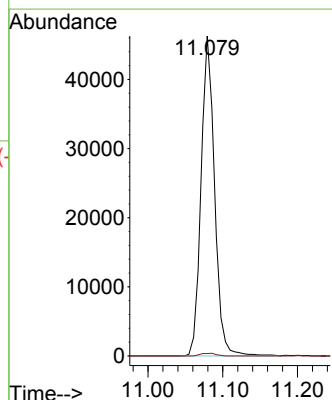
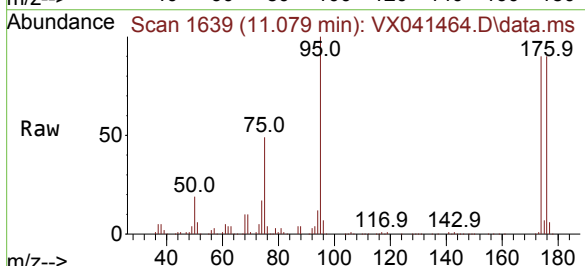
Acq: 10 May 2024 17:20

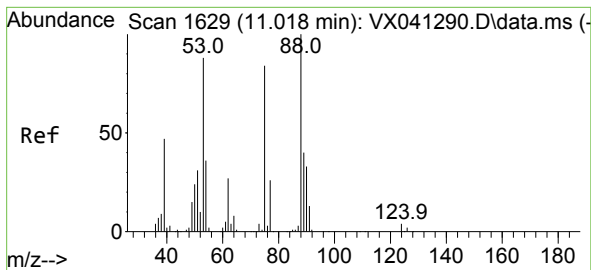
Tgt Ion: 75 Resp: 58096

Ion Ratio Lower Upper

75 100

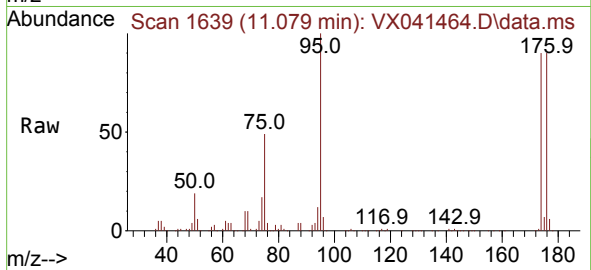
77 1.0 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.640 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX041464.D
 Acq: 10 May 2024 17:20

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 58096
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

