

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041924\
 Data File : VX041173.D
 Acq On : 19 Apr 2024 13:18
 Operator : JC/MD
 Sample : P2185-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 20 01:30:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

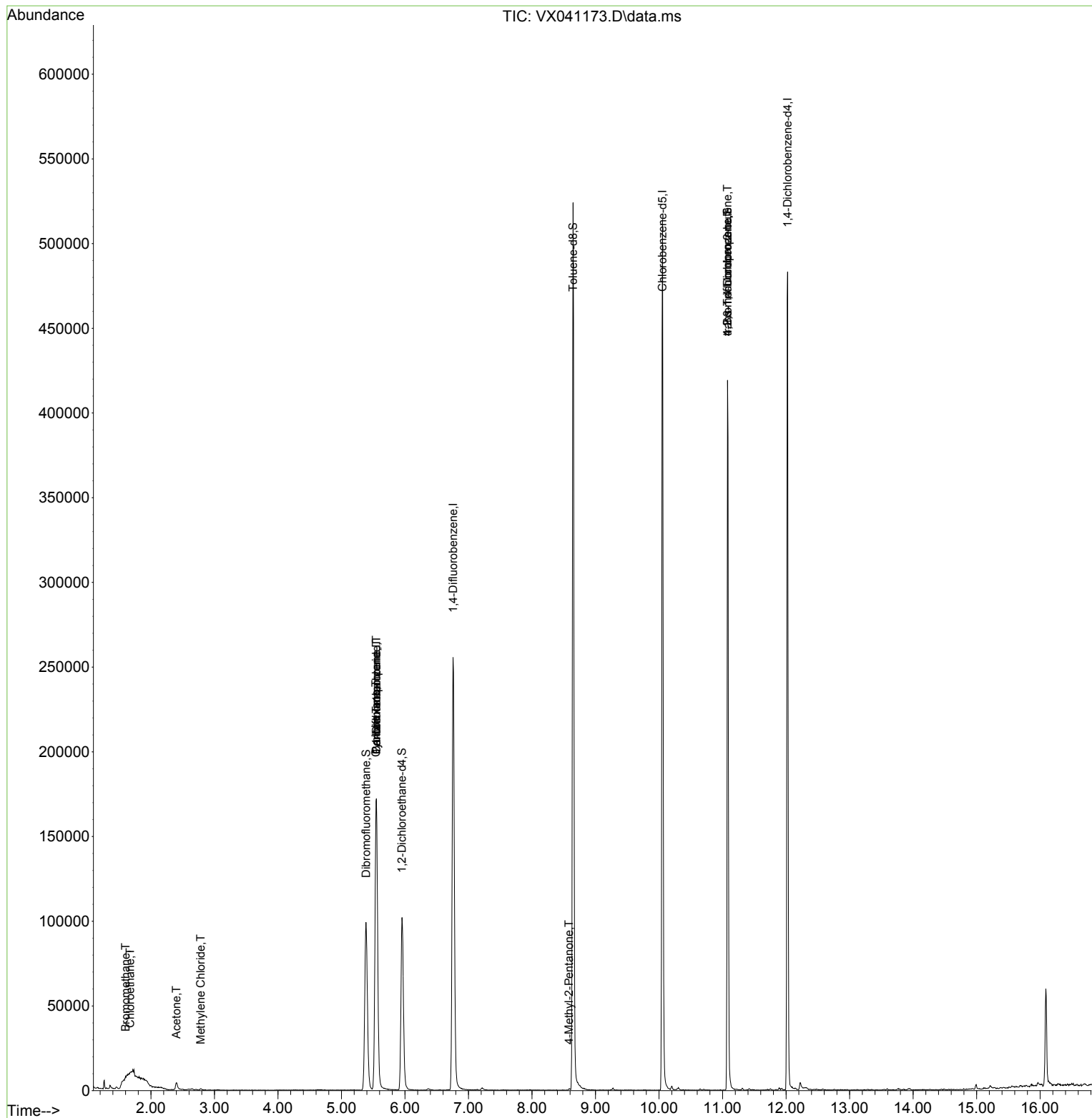
Internal Standards						
1) Pentafluorobenzene	5.550	168	192189	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	285441	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	258220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114807	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101972	49.144	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.280%
35) Dibromofluoromethane	5.385	113	87148	45.704	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.400%
50) Toluene-d8	8.647	98	325715	48.767	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.540%
62) 4-Bromofluorobenzene	11.079	95	108729	42.884	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.760%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	349	0.287	ug/l	# 79
6) Chloroethane	1.672	64	437	0.341	ug/l	# 43
16) Acetone	2.398	43	6488	7.439	ug/l	95
20) Methylene Chloride	2.782	84	469	0.252	ug/l	# 79
31) Cyclohexane	5.544	56	2916	1.134	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	11287	4.676	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	15758	5.630	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.580	43	676	0.232	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	51754	27.662	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	51754	70.427	ug/l	# 5

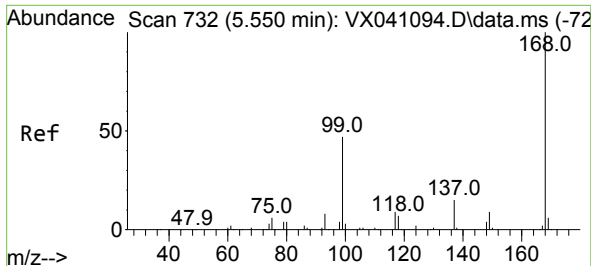
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041924\
Data File : VX041173.D
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Sample : P2185-01RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

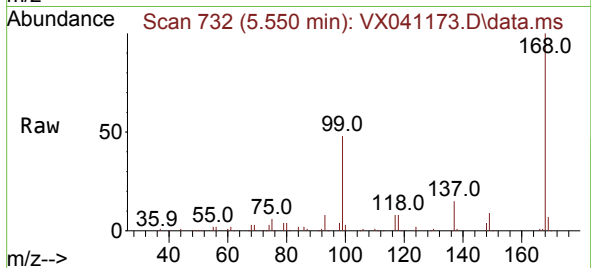
Quant Time: Apr 20 01:30:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 02:04:44 2024
Response via : Initial Calibration



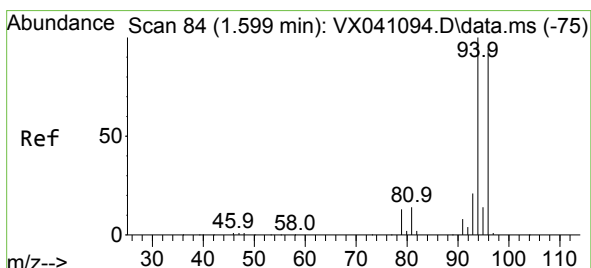
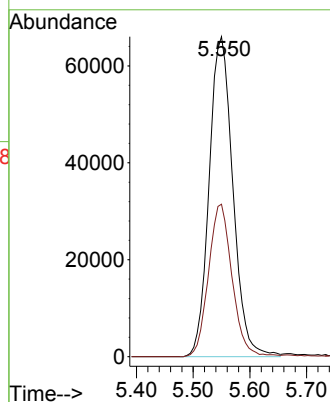
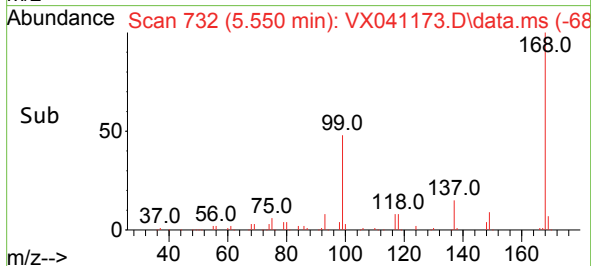


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041173.D
Acq: 19 Apr 2024 13:18

Instrument :
MSVOA_X
ClientSampleId :

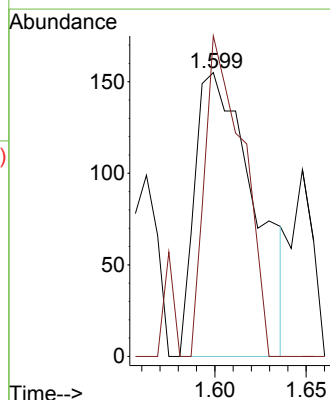
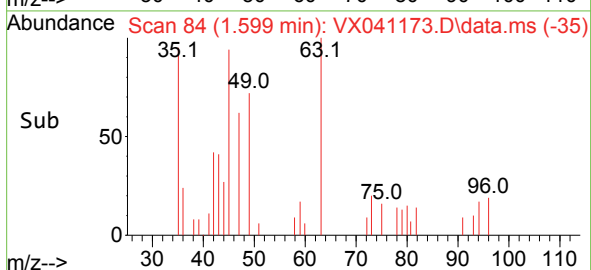
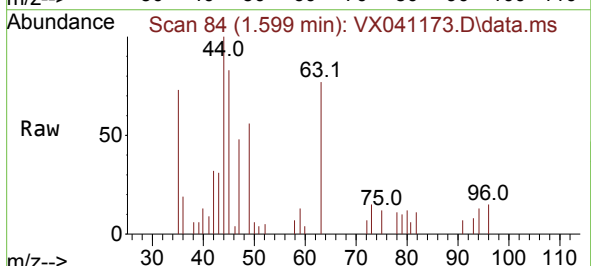


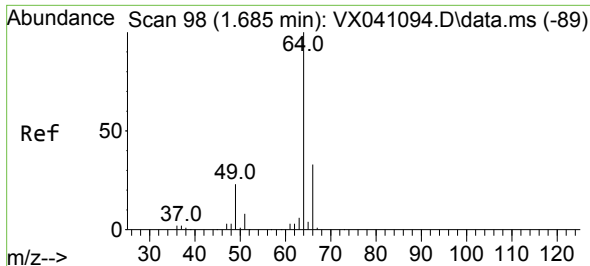
Tgt Ion:168 Resp: 192189
Ion Ratio Lower Upper
168 100
99 47.7 56.6 85.0#



#5
Bromomethane
Concen: 0.287 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041173.D
Acq: 19 Apr 2024 13:18

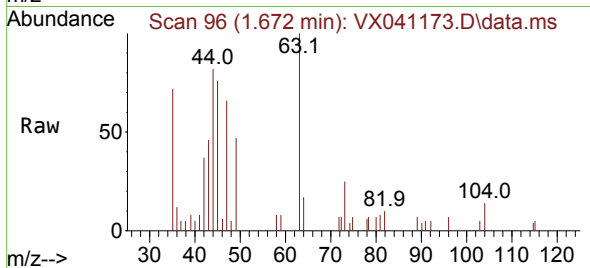
Tgt Ion: 94 Resp: 349
Ion Ratio Lower Upper
94 100
96 112.9 74.6 111.8#



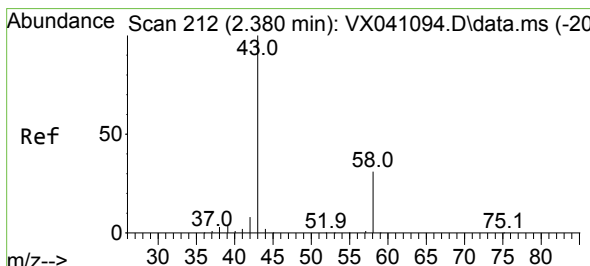
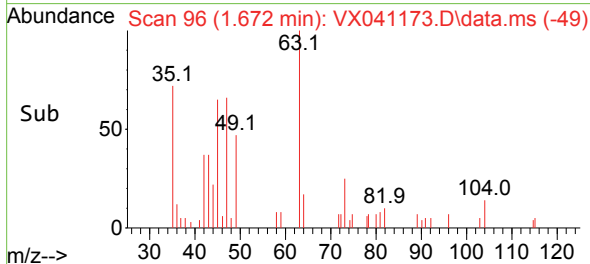
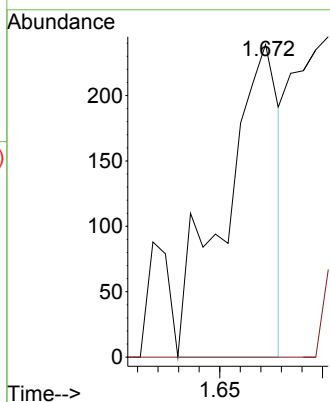


#6
Chloroethane
Concen: 0.341 ug/l
RT: 1.672 min Scan# 90
Delta R.T. -0.012 min
Lab File: VX041173.D
Acq: 19 Apr 2024 13:18

Instrument :
MSVOA_X
ClientSampleId :

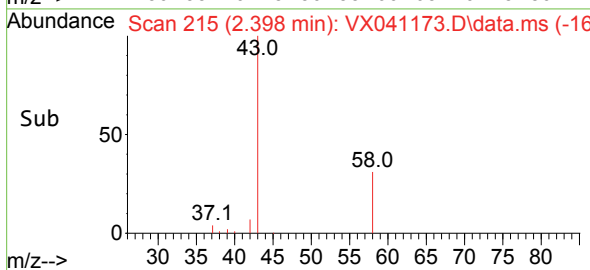
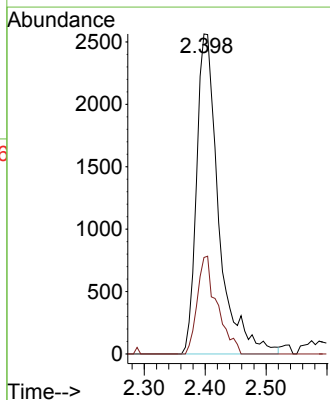
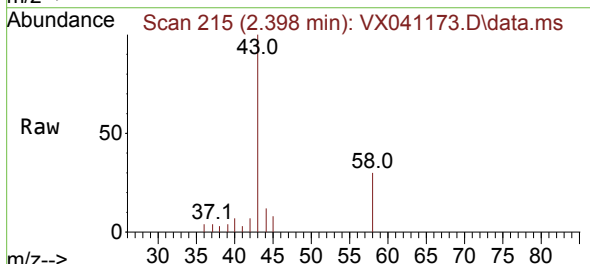


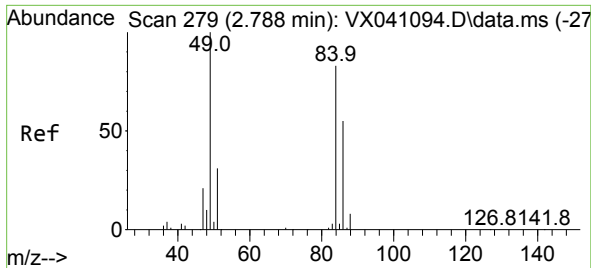
Tgt Ion: 64 Resp: 437
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#16
Acetone
Concen: 7.439 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX041173.D
Acq: 19 Apr 2024 13:18

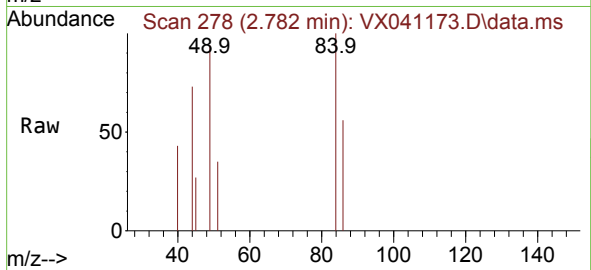
Tgt Ion: 43 Resp: 6488
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9





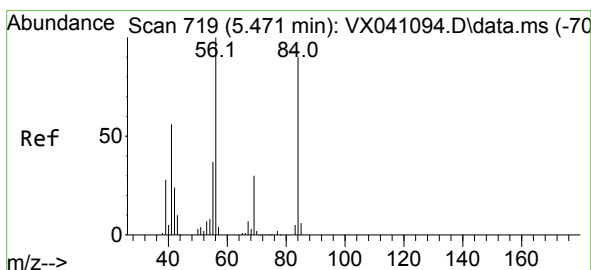
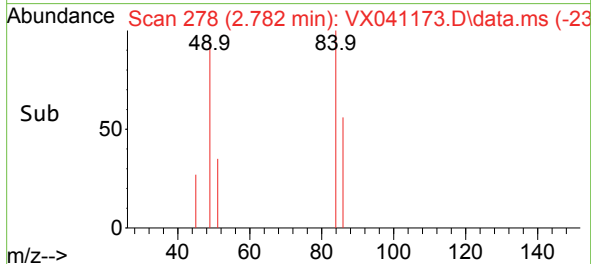
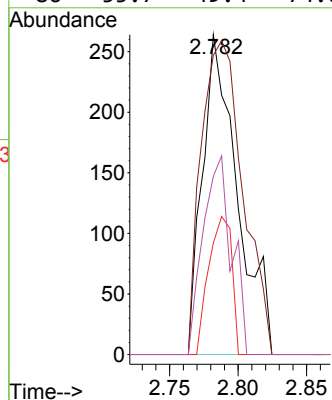
#20
Methylene Chloride
Concen: 0.252 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041173.D
Acq: 19 Apr 2024 13:18

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 469

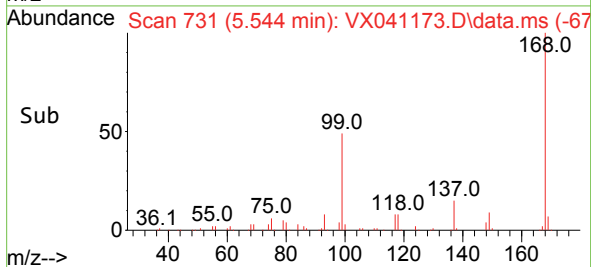
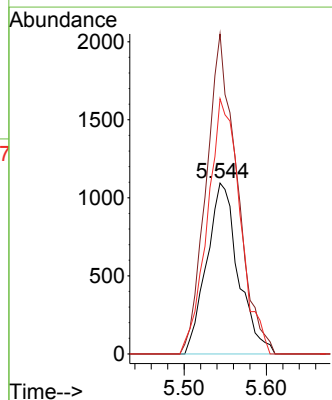
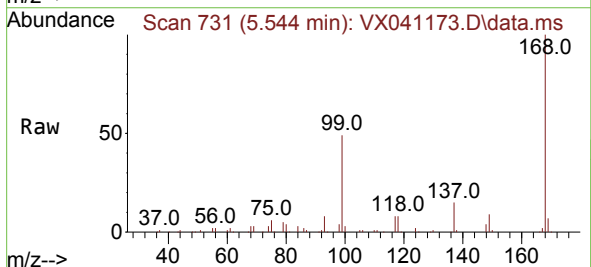
Ion	Ratio	Lower	Upper
84	100		
49	93.6	103.6	155.4#
51	34.8	33.8	50.6
86	55.7	49.4	74.0

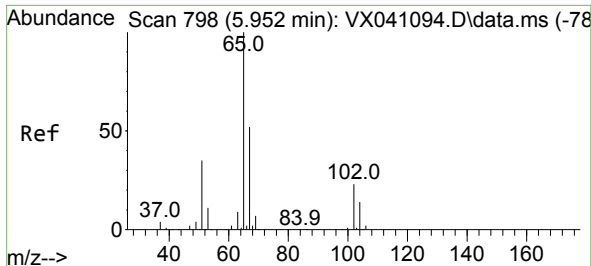


#31
Cyclohexane
Concen: 1.134 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX041173.D
Acq: 19 Apr 2024 13:18

Tgt Ion: 56 Resp: 2916

Ion	Ratio	Lower	Upper
56	100		
69	187.2	23.4	35.2#
84	149.3	65.9	98.9#

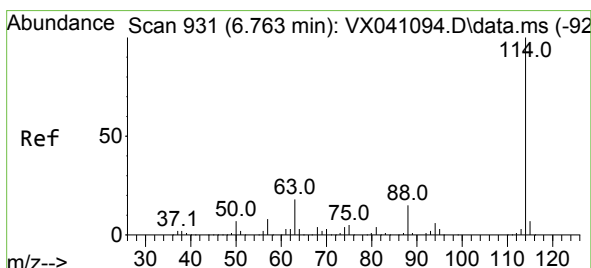
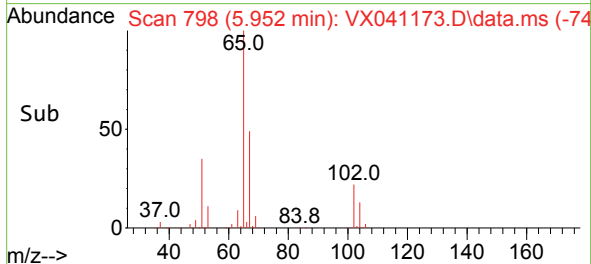
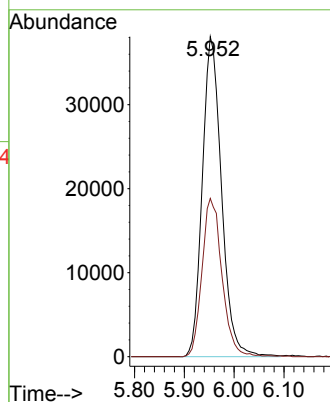
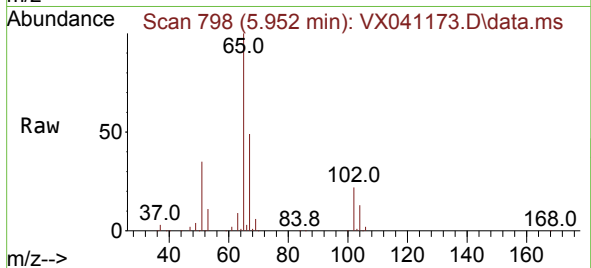




#33
 1,2-Dichloroethane-d4
 Concen: 49.144 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX041173.D
 Acq: 19 Apr 2024 13:18

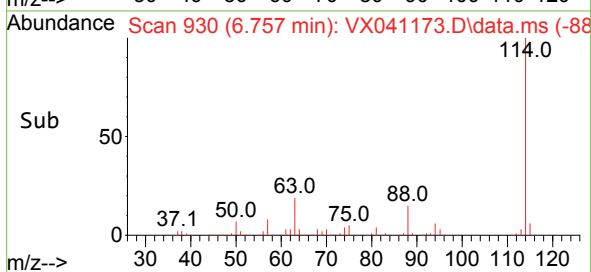
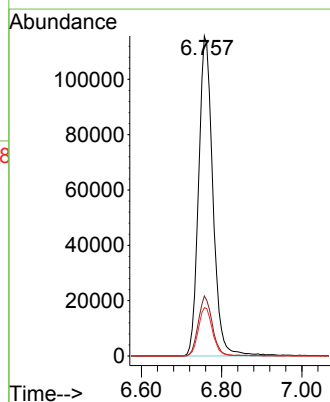
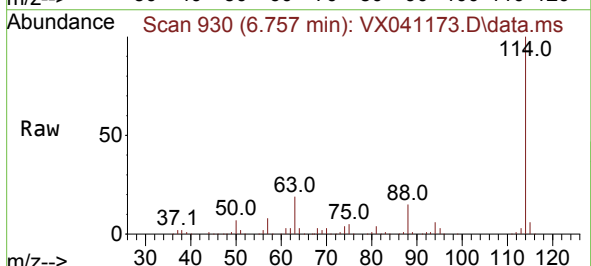
Instrument :
 MSVOA_X
 ClientSampleId :

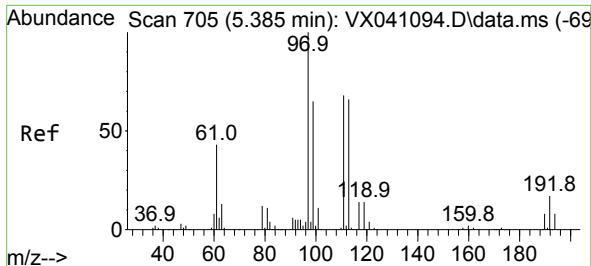
Tgt Ion: 65 Resp: 101972
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX041173.D
 Acq: 19 Apr 2024 13:18

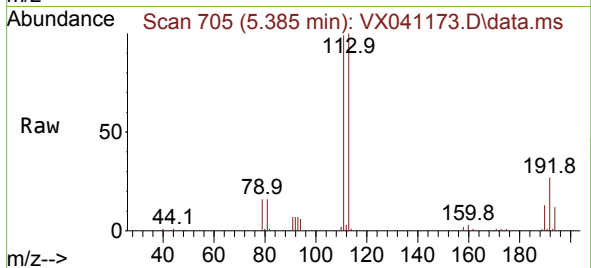
Tgt Ion: 114 Resp: 285441
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 45.0
 88 15.1 0.0 36.6



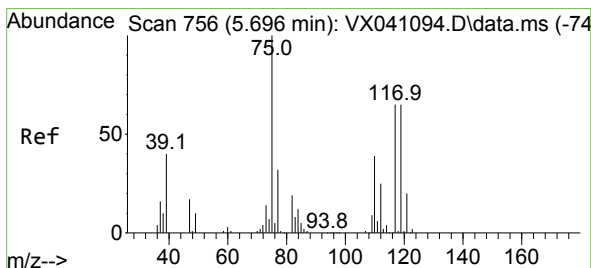
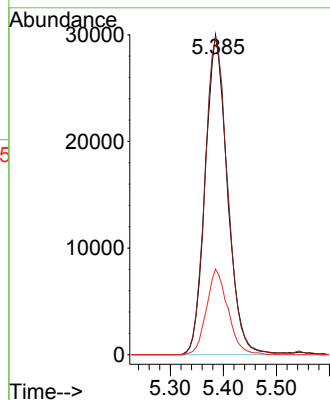
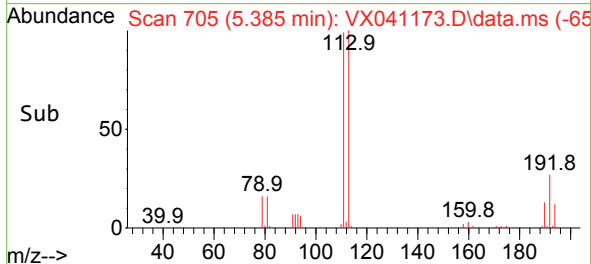


#35
Dibromofluoromethane
Concen: 45.704 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041173.D
Acq: 19 Apr 2024 13:18

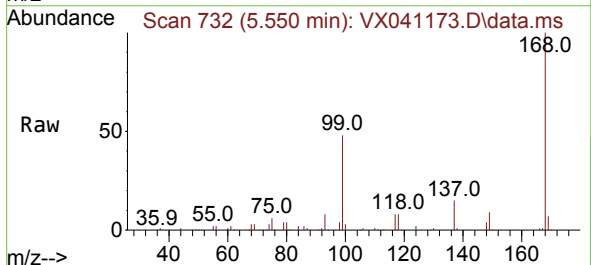
Instrument :
MSVOA_X
ClientSampleId :



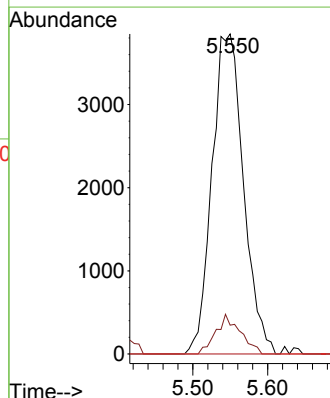
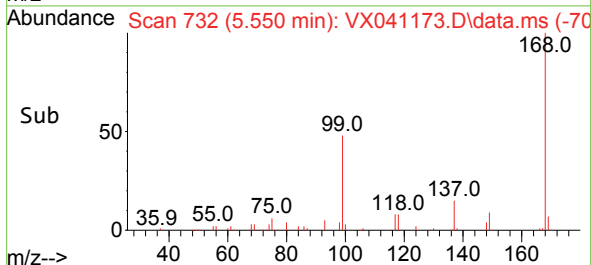
Tgt Ion:113 Resp: 87148
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 25.8 13.3 19.9#

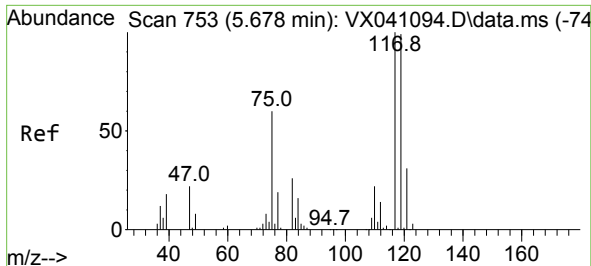


#36
1,1-Dichloropropene
Concen: 4.676 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX041173.D
Acq: 19 Apr 2024 13:18



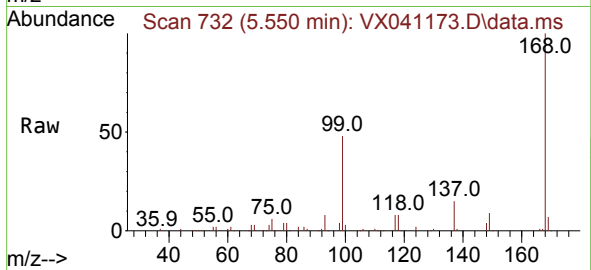
Tgt Ion: 75 Resp: 11287
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#



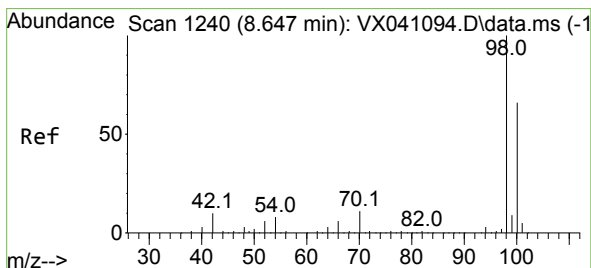
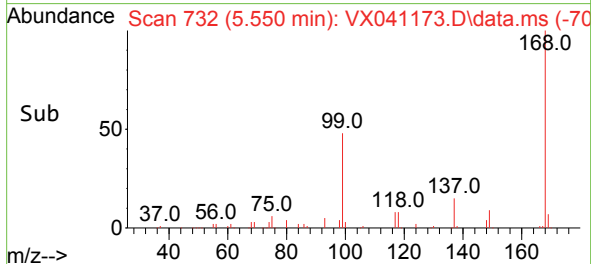
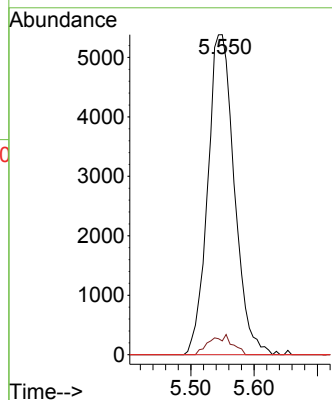


#38
Carbon Tetrachloride
Concen: 5.630 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX041173.D
Acq: 19 Apr 2024 13:18

Instrument :
MSVOA_X
ClientSampleId :

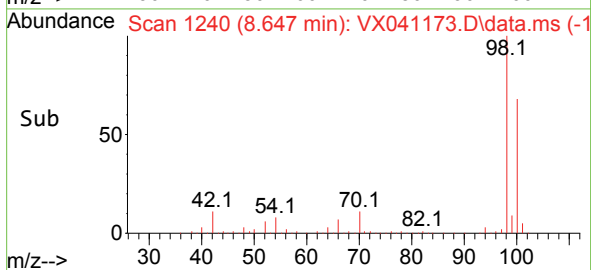
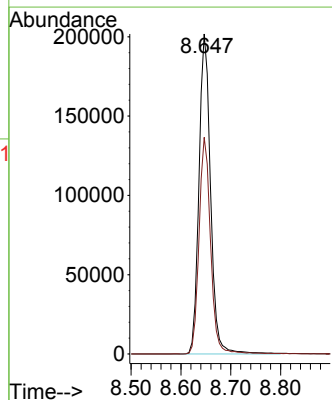
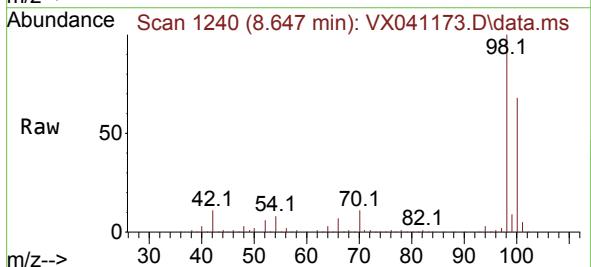


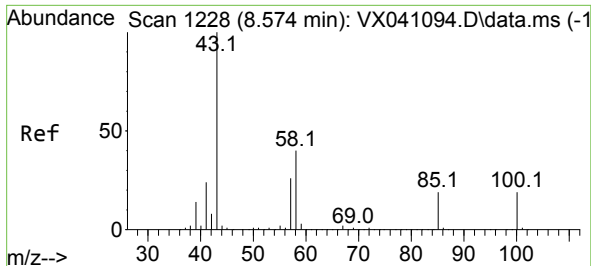
Tgt Ion:117 Resp: 15758
Ion Ratio Lower Upper
117 100
119 4.3 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.767 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041173.D
Acq: 19 Apr 2024 13:18

Tgt Ion: 98 Resp: 325715
Ion Ratio Lower Upper
98 100
100 67.7 53.1 79.7

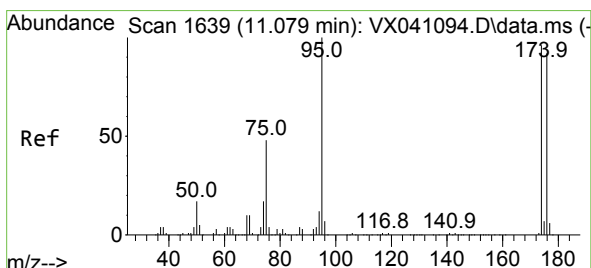
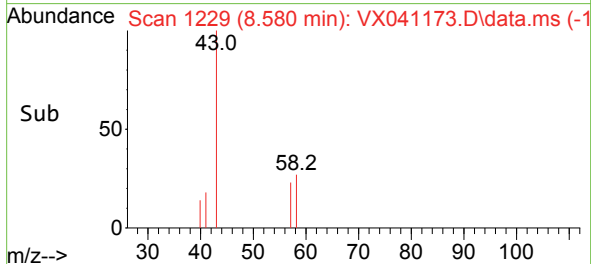
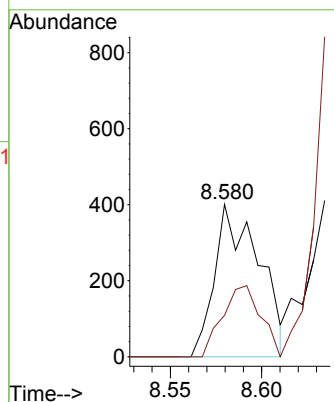
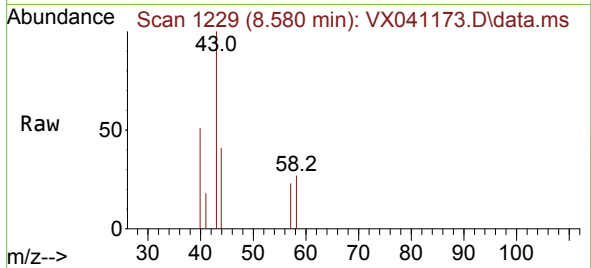




#51
4-Methyl-2-Pentanone
Concen: 0.232 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX041173.D
Acq: 19 Apr 2024 13:18

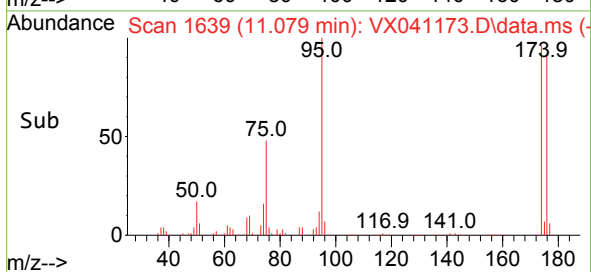
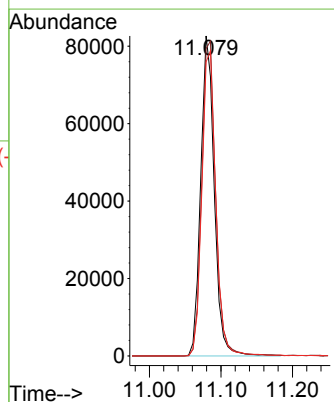
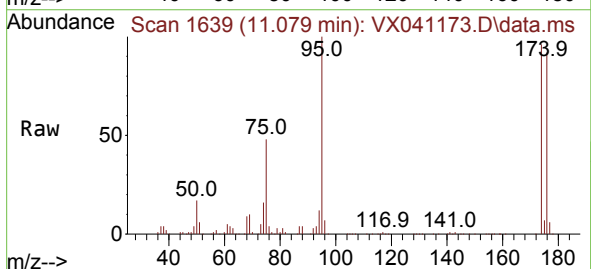
Instrument :
MSVOA_X
ClientSampleId :

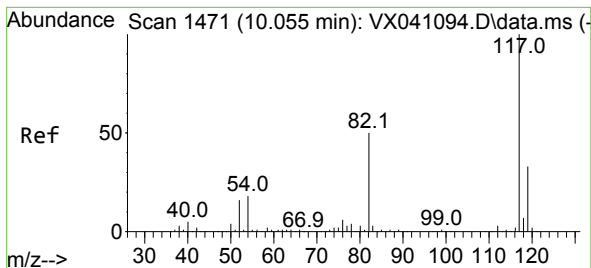
Tgt Ion: 43 Resp: 676
Ion Ratio Lower Upper
43 100
58 40.2 30.4 45.6



#62
4-Bromofluorobenzene
Concen: 42.884 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041173.D
Acq: 19 Apr 2024 13:18

Tgt Ion: 95 Resp: 108729
Ion Ratio Lower Upper
95 100
174 101.6 0.0 135.6
176 98.3 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: VX041173.D

Acq: 19 Apr 2024 13:18

Instrument :

MSVOA_X

ClientSampleId :

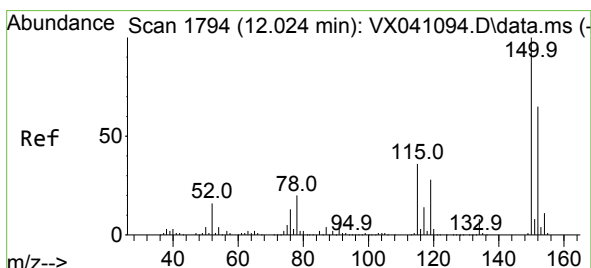
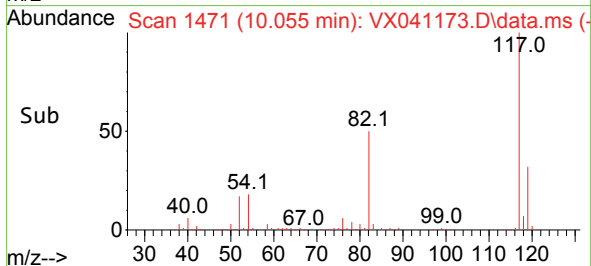
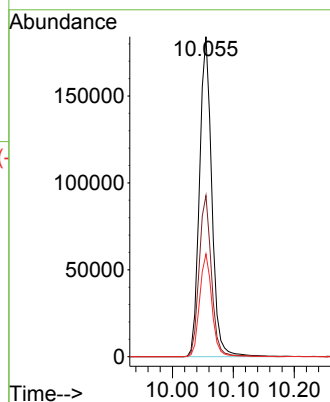
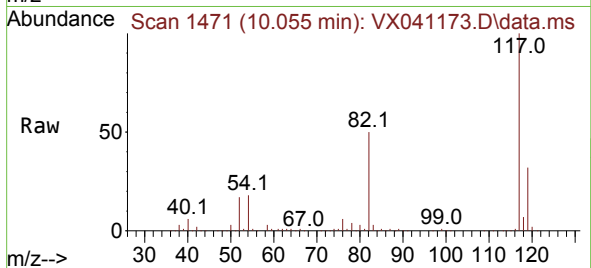
Tgt Ion:117 Resp: 258220

Ion Ratio Lower Upper

117 100

82 50.4 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# 1794

Delta R.T. -0.000 min

Lab File: VX041173.D

Acq: 19 Apr 2024 13:18

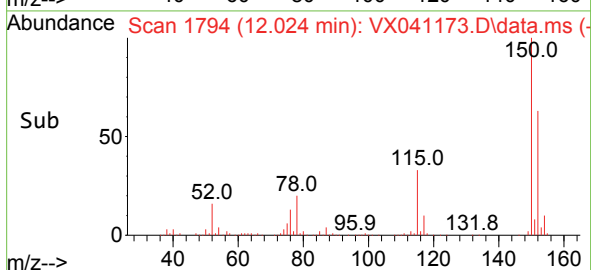
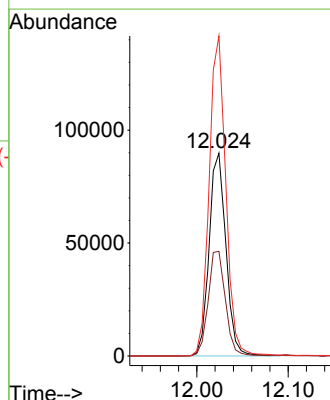
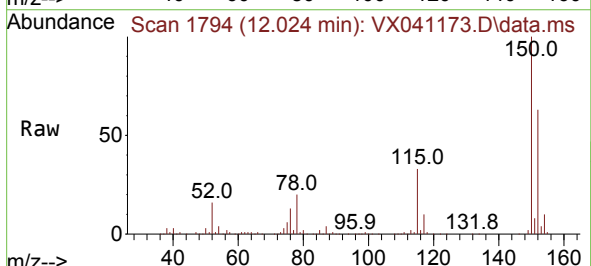
Tgt Ion:152 Resp: 114807

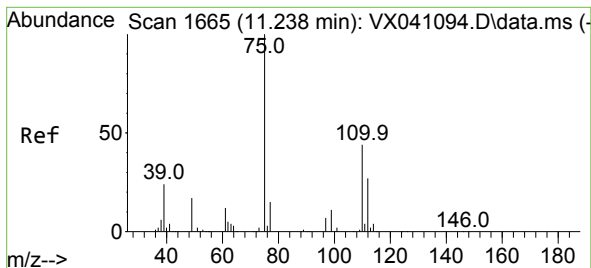
Ion Ratio Lower Upper

152 100

115 52.7 43.3 129.9

150 156.6 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 27.662 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX041173.D

Acq: 19 Apr 2024 13:18

Instrument :

MSVOA_X

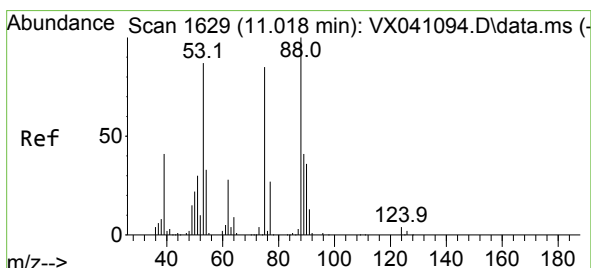
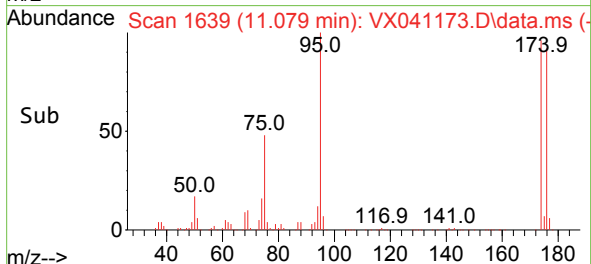
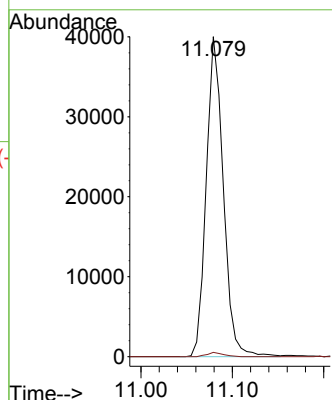
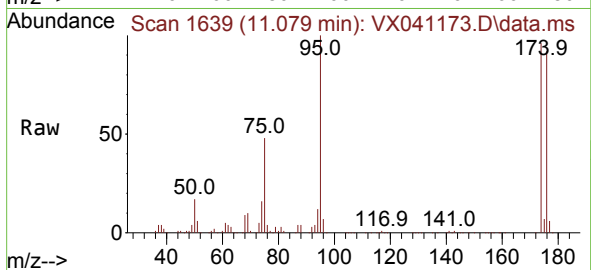
ClientSampleId :

Tgt Ion: 75 Resp: 51754

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 70.427 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041173.D

Acq: 19 Apr 2024 13:18

Tgt Ion: 75 Resp: 51754

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

