

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041745.D
 Acq On : 05 Jun 2024 13:19
 Operator : JC/MD
 Sample : P2718-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 06 02:13:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

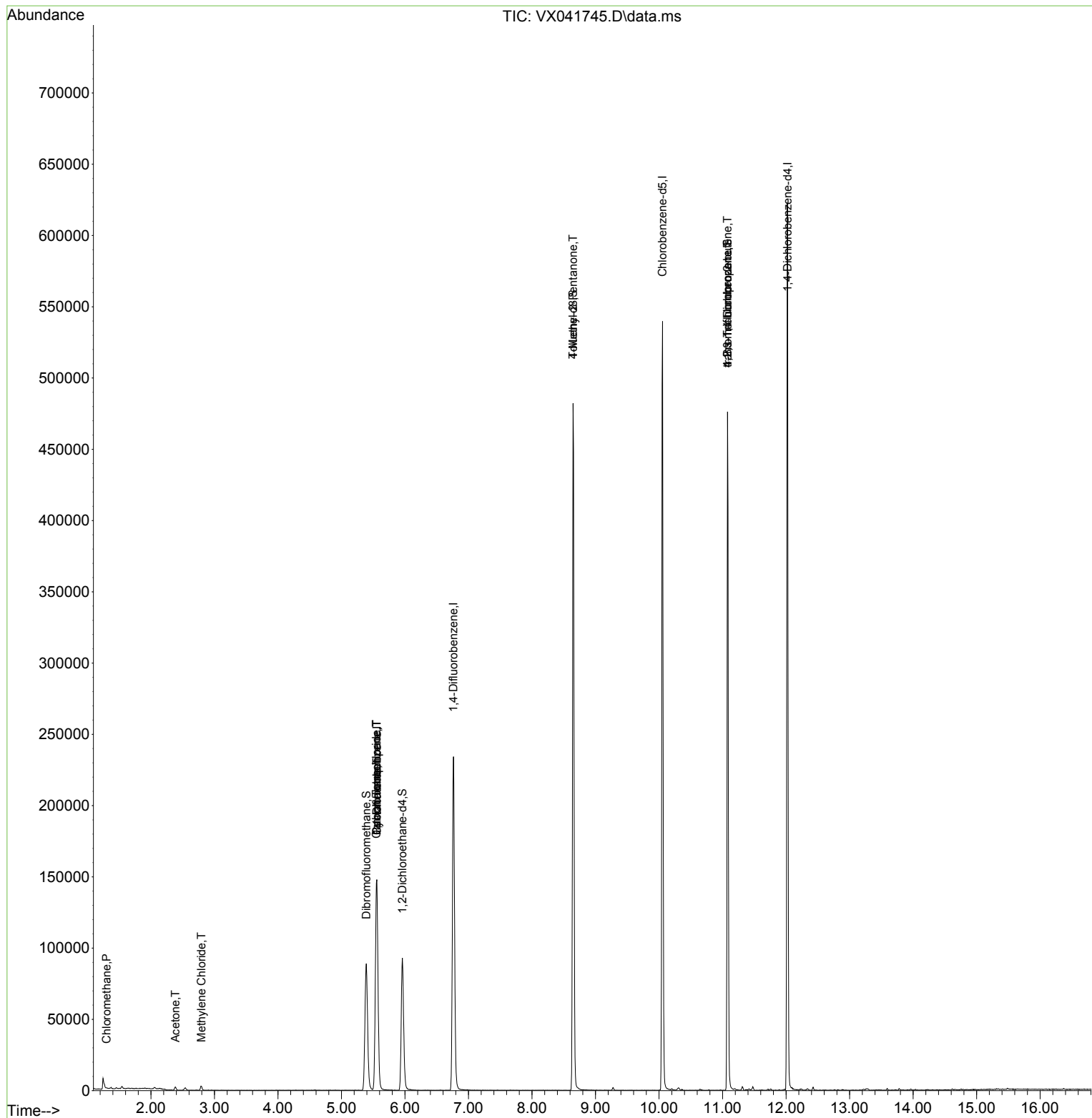
Internal Standards						
1) Pentafluorobenzene	5.556	168	156135	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	241894	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141958	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91357	47.707	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.420%
35) Dibromofluoromethane	5.391	113	76412	45.689	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.380%
50) Toluene-d8	8.647	98	290000	49.626	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.260%
62) 4-Bromofluorobenzene	11.079	95	119684	55.491	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.980%
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	382	0.255	ug/l	91
16) Acetone	2.386	43	2593	0.396	ug/l	# 82
20) Methylene Chloride	2.794	84	1400	0.817	ug/l	# 86
31) Cyclohexane	5.556	56	2861	1.265	ug/l	# 1
36) 1,1-Dichloropropene	5.556	75	10013	4.945	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	14267	6.201	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.647	43	1361	0.544	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	60426	24.396	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	60426	66.491	ug/l	# 5

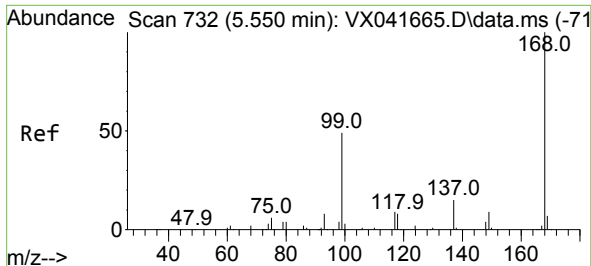
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 06 02:13:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

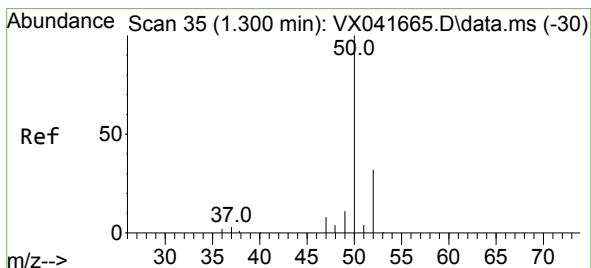
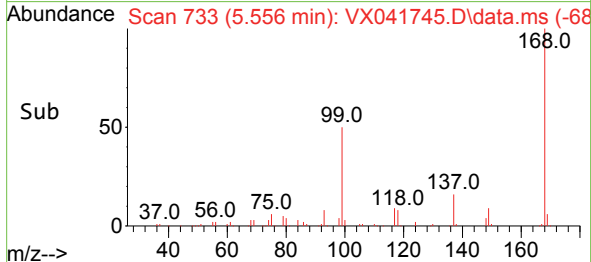
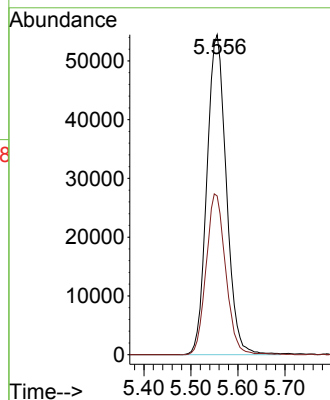
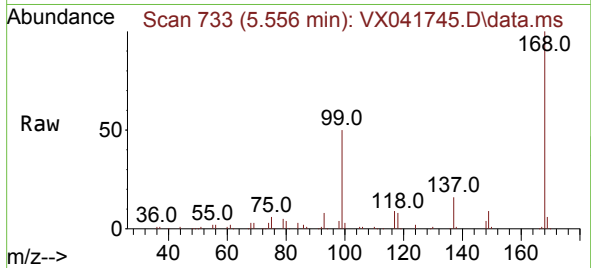




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041745.D
Acq: 05 Jun 2024 13:19

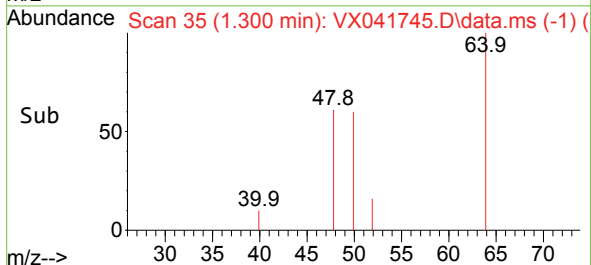
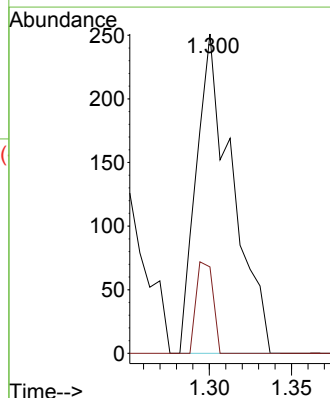
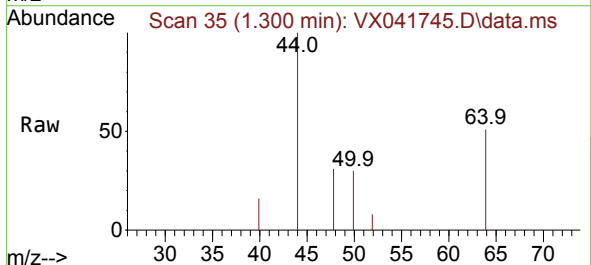
Instrument :
MSVOA_X
ClientSampleId :

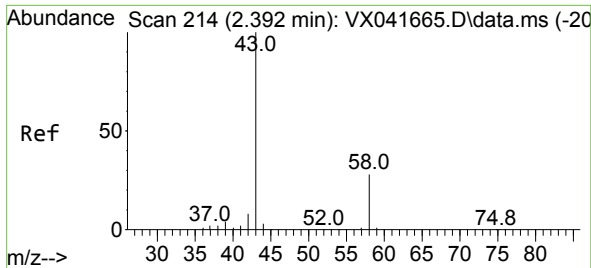
Tgt Ion:168 Resp: 156135
Ion Ratio Lower Upper
168 100
99 49.6 56.6 85.0#



#3
Chloromethane
Concen: 0.255 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041745.D
Acq: 05 Jun 2024 13:19

Tgt Ion: 50 Resp: 382
Ion Ratio Lower Upper
50 100
52 27.1 25.5 38.3





#16

Acetone

Concen: 0.396 ug/l

RT: 2.386 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX041745.D

Acq: 05 Jun 2024 13:19

Instrument :

MSVOA_X

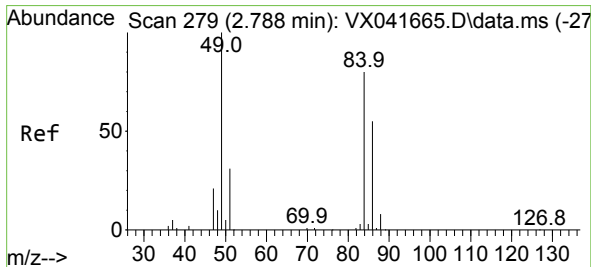
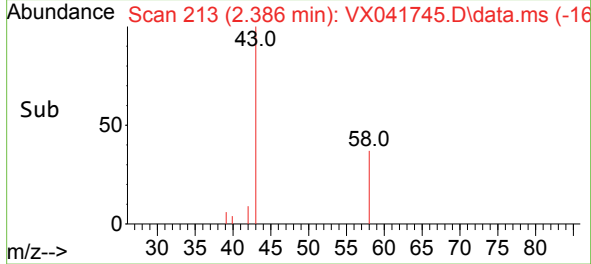
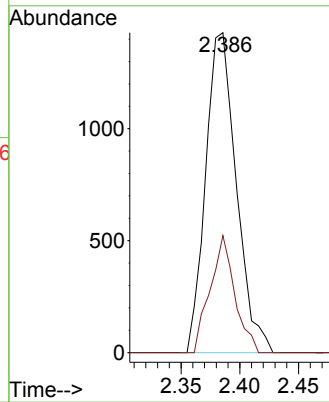
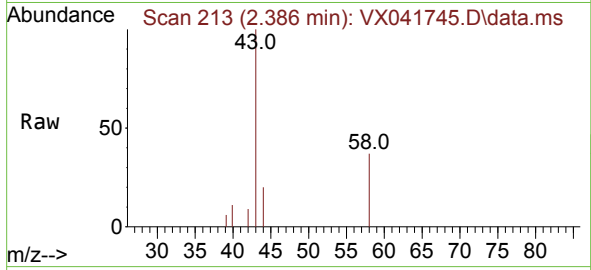
ClientSampleId :

Tgt Ion: 43 Resp: 2593

Ion Ratio Lower Upper

43 100

58 36.6 21.9 32.9#



#20

Methylene Chloride

Concen: 0.817 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX041745.D

Acq: 05 Jun 2024 13:19

Tgt Ion: 84 Resp: 1400

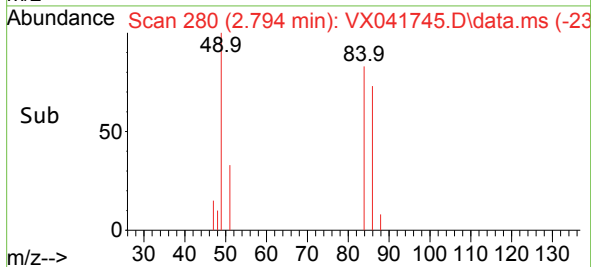
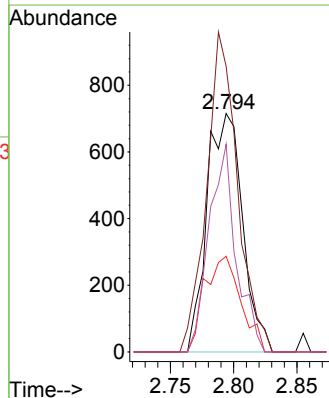
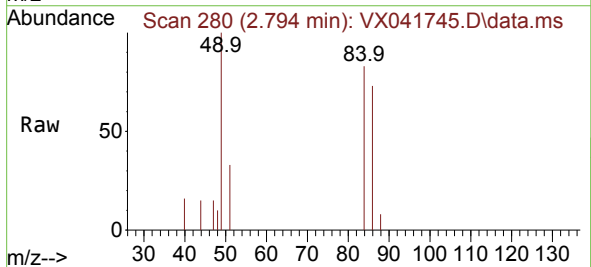
Ion Ratio Lower Upper

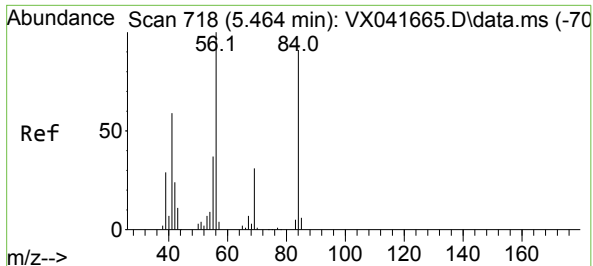
84 100

49 119.9 103.6 155.4

51 40.1 33.8 50.6

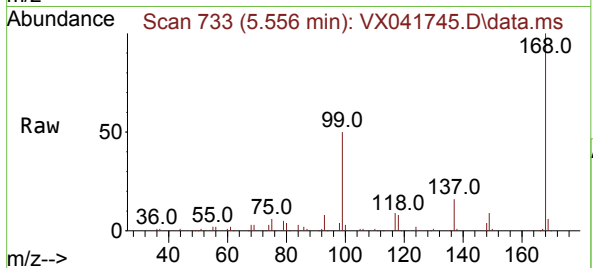
86 87.1 49.4 74.0#



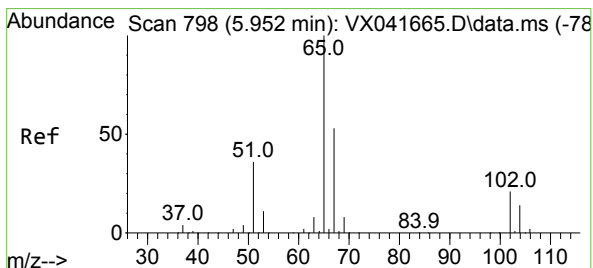
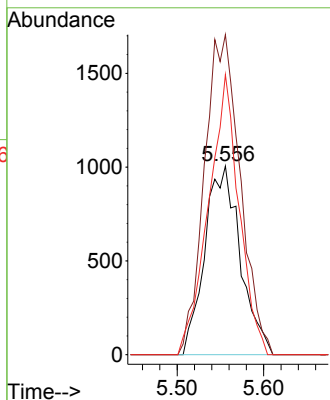
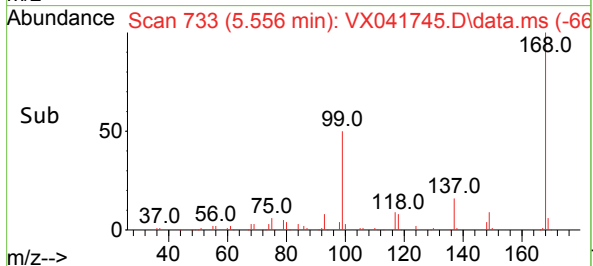


#31
Cyclohexane
Concen: 1.265 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.091 min
Lab File: VX041745.D
Acq: 05 Jun 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :

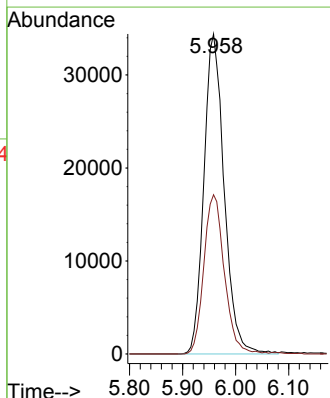
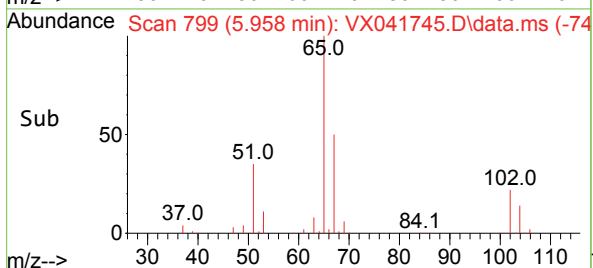
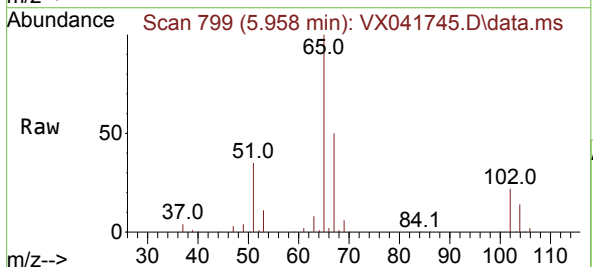


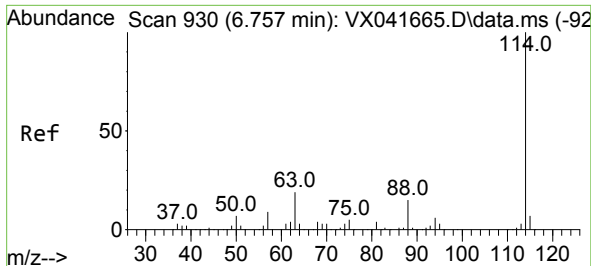
Tgt Ion: 56 Resp: 2861
Ion Ratio Lower Upper
56 100
69 169.6 23.4 35.2#
84 148.4 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.707 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041745.D
Acq: 05 Jun 2024 13:19

Tgt Ion: 65 Resp: 91357
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2

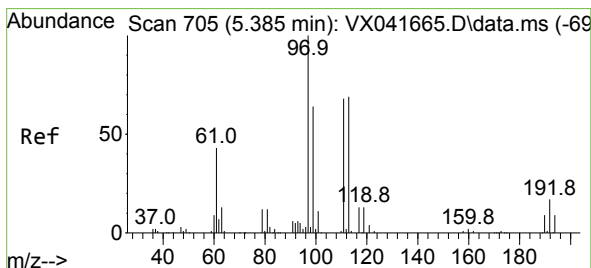
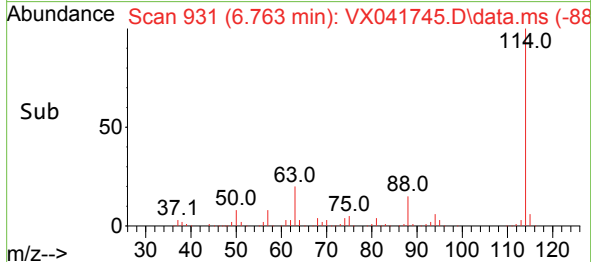
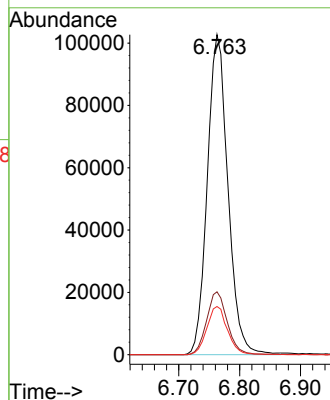
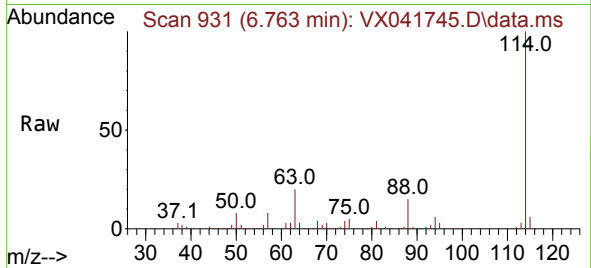




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041745.D
Acq: 05 Jun 2024 13:19

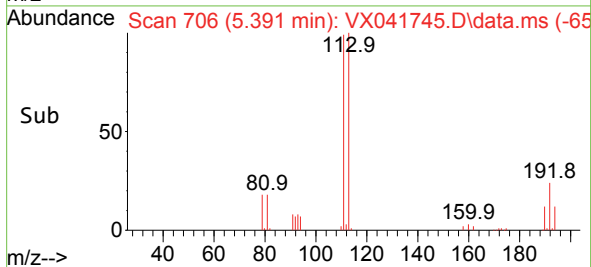
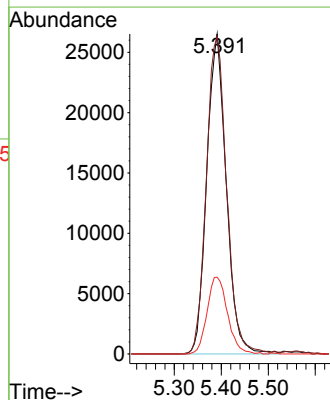
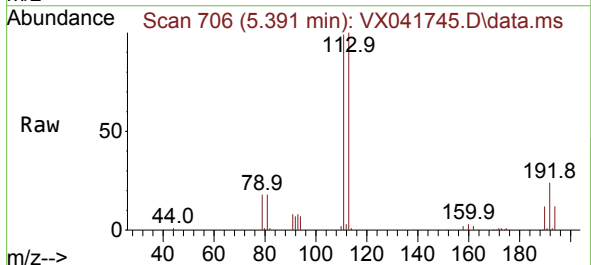
Instrument :
MSVOA_X
ClientSampleId :

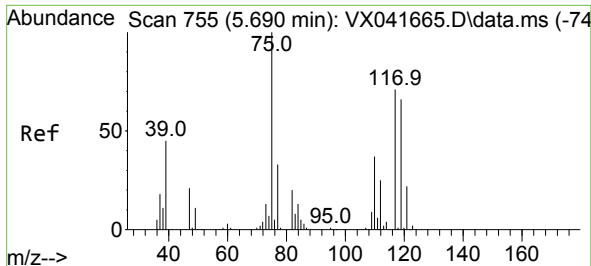
Tgt Ion:114 Resp: 241894
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.689 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041745.D
Acq: 05 Jun 2024 13:19

Tgt Ion:113 Resp: 76412
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 25.2 13.3 19.9#

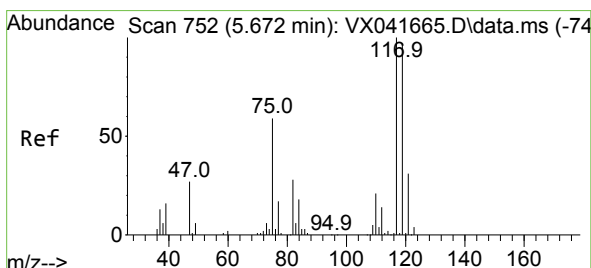
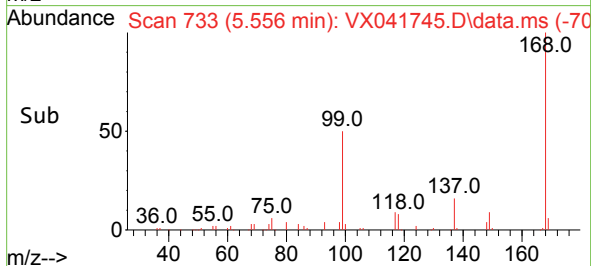
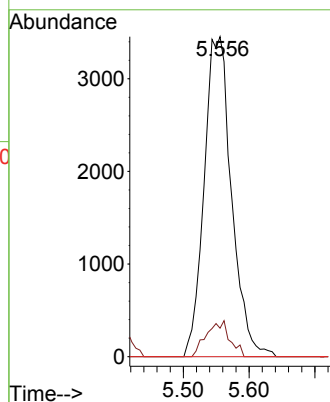
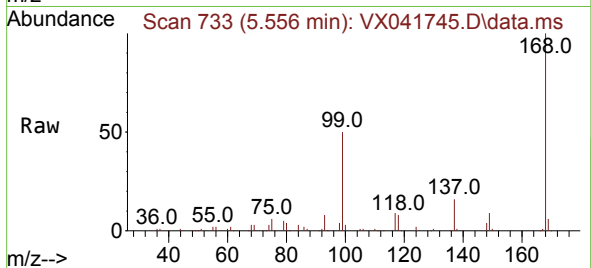




#36
1,1-Dichloropropene
Concen: 4.945 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX041745.D
Acq: 05 Jun 2024 13:19

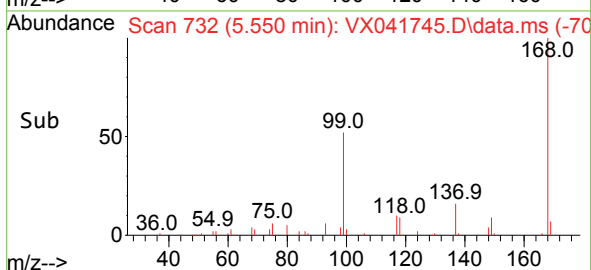
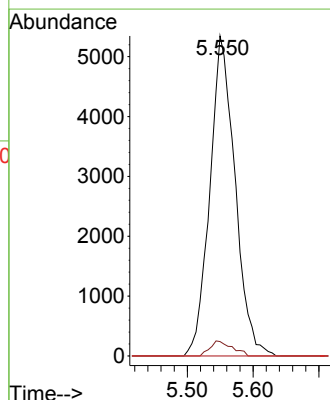
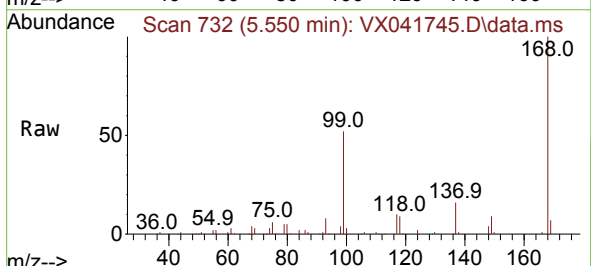
Instrument :
MSVOA_X
ClientSampleId :

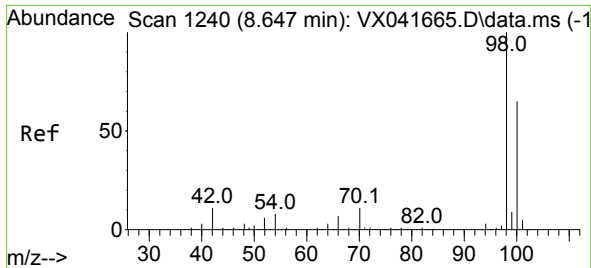
Tgt Ion: 75 Resp: 10013
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.201 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX041745.D
Acq: 05 Jun 2024 13:19

Tgt Ion: 117 Resp: 14267
Ion Ratio Lower Upper
117 100
119 4.5 78.2 117.2#
121 0.0 24.4 36.6#

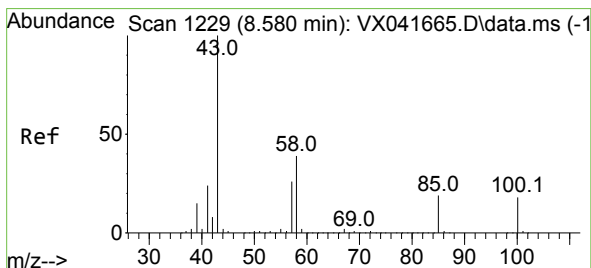
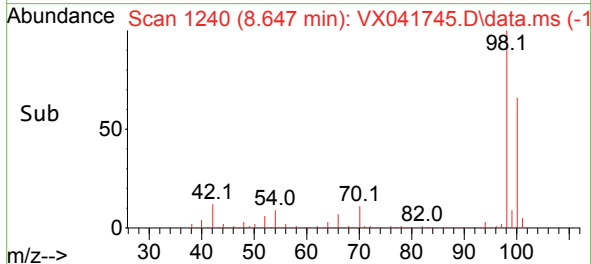
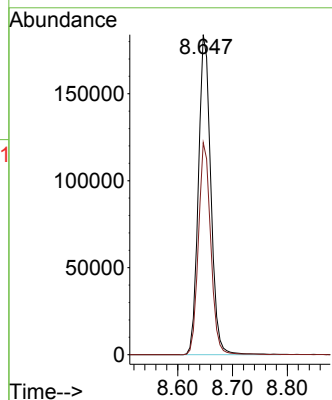
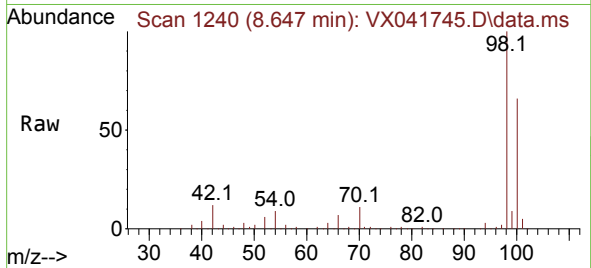




#50
Toluene-d8
Concen: 49.626 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041745.D
Acq: 05 Jun 2024 13:19

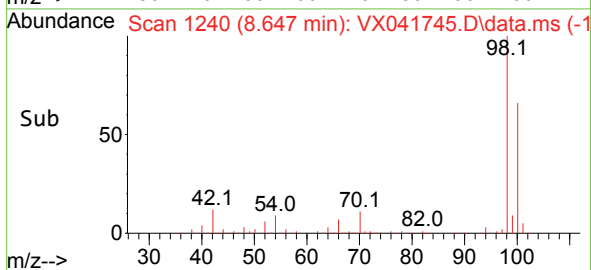
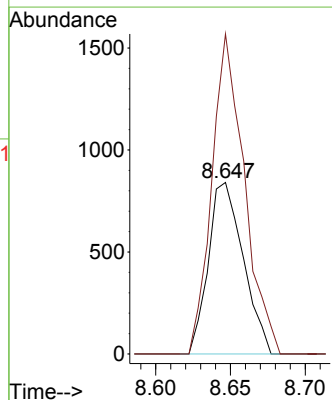
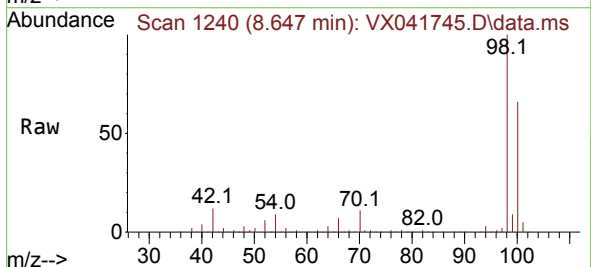
Instrument :
MSVOA_X
ClientSampleId :

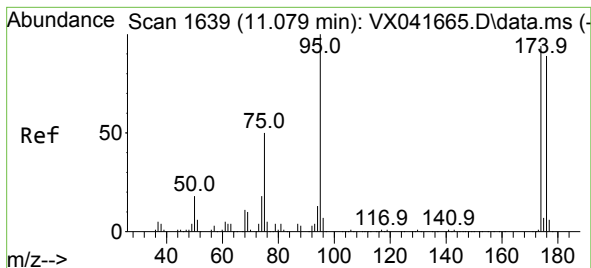
Tgt Ion: 98 Resp: 290000
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.544 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX041745.D
Acq: 05 Jun 2024 13:19

Tgt Ion: 43 Resp: 1361
Ion Ratio Lower Upper
43 100
58 174.2 30.4 45.6#

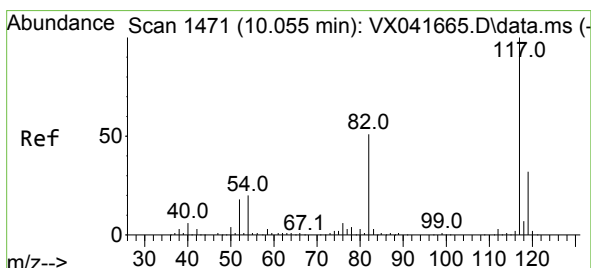
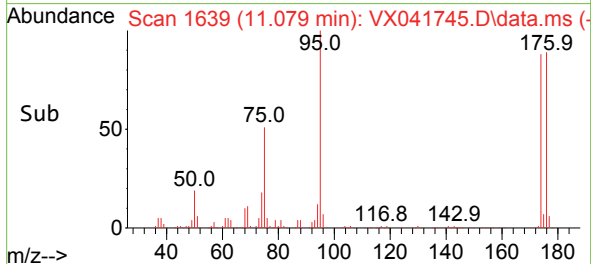
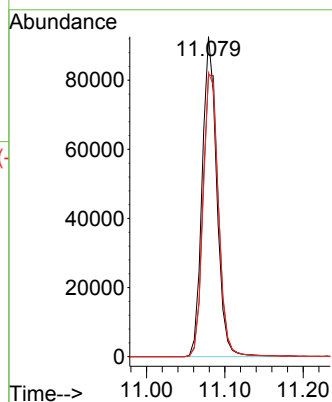
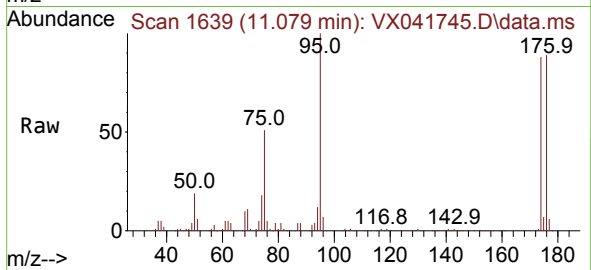




#62
4-Bromofluorobenzene
Concen: 55.491 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041745.D
Acq: 05 Jun 2024 13:19

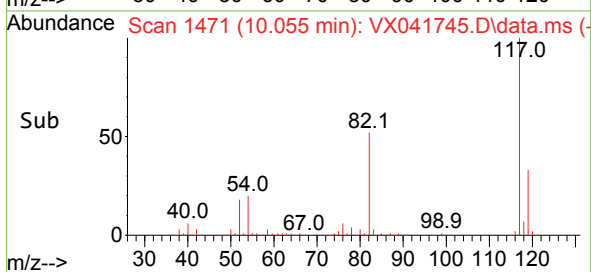
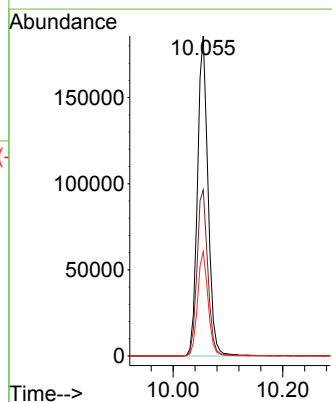
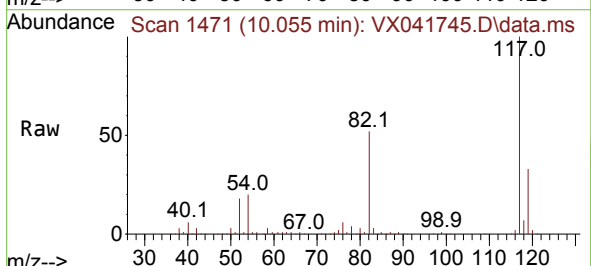
Instrument :
MSVOA_X
ClientSampleId :

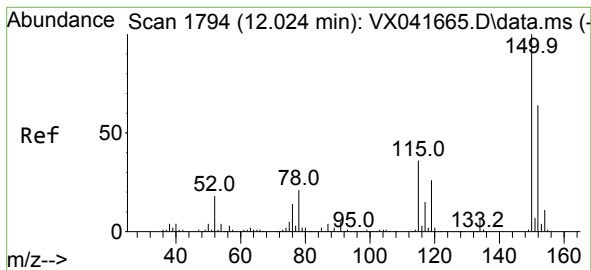
Tgt Ion: 95 Resp: 119684
Ion Ratio Lower Upper
95 100
174 94.7 0.0 135.6
176 93.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041745.D
Acq: 05 Jun 2024 13:19

Tgt Ion: 117 Resp: 250123
Ion Ratio Lower Upper
117 100
82 51.9 46.2 69.4
119 32.6 25.5 38.3

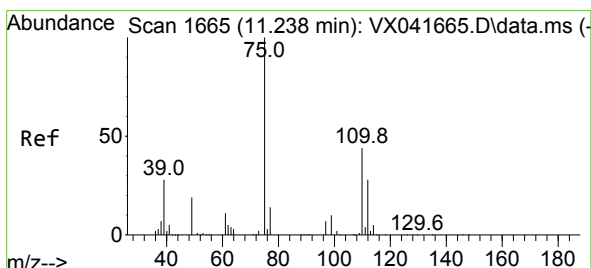
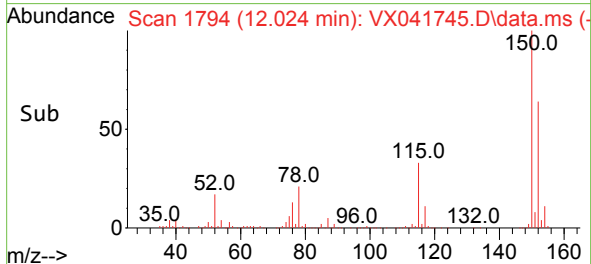
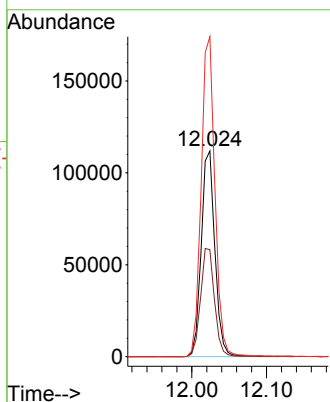
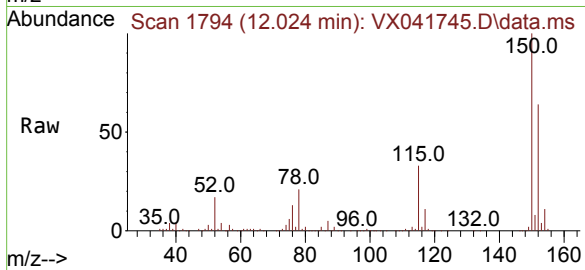




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX041745.D
 Acq: 05 Jun 2024 13:19

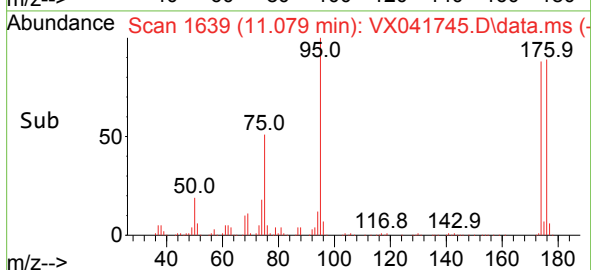
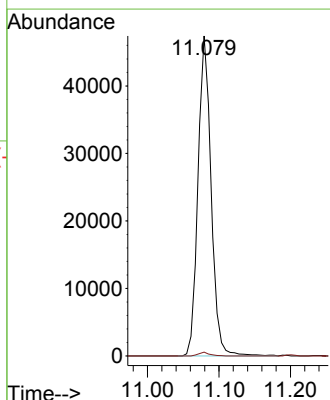
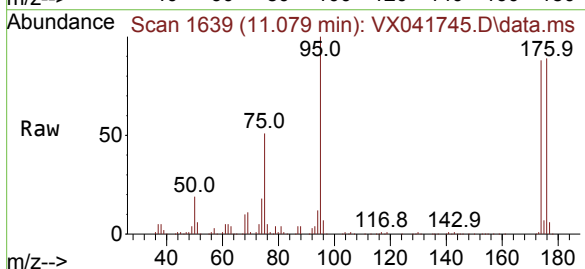
Instrument :
 MSVOA_X
 ClientSampleId :

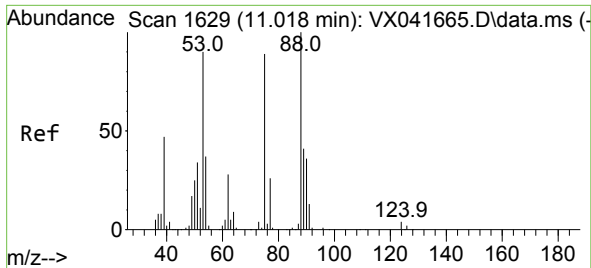
Tgt Ion:152 Resp: 141958
 Ion Ratio Lower Upper
 152 100
 115 53.8 43.3 129.9
 150 156.1 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 24.396 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX041745.D
 Acq: 05 Jun 2024 13:19

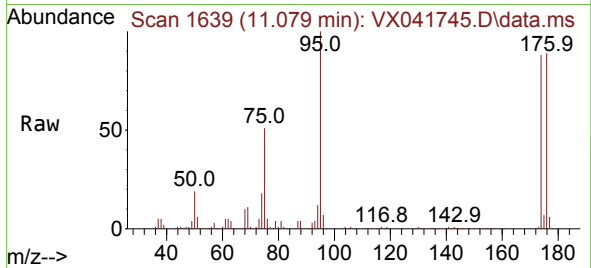
Tgt Ion: 75 Resp: 60426
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.491 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX041745.D
 Acq: 05 Jun 2024 13:19

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 60426
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

