

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080924\
 Data File : VX042999.D
 Acq On : 09 Aug 2024 16:14
 Operator : JC/MD
 Sample : P3515-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 21 17:24:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	149917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	245690	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94241	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	107051	52.015	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.040%	
35) Dibromofluoromethane	5.385	113	80391	50.043	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.080%	
50) Toluene-d8	8.647	98	300681	52.724	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.440%	
62) 4-Bromofluorobenzene	11.079	95	95695	46.696	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.400%	

Target Compounds

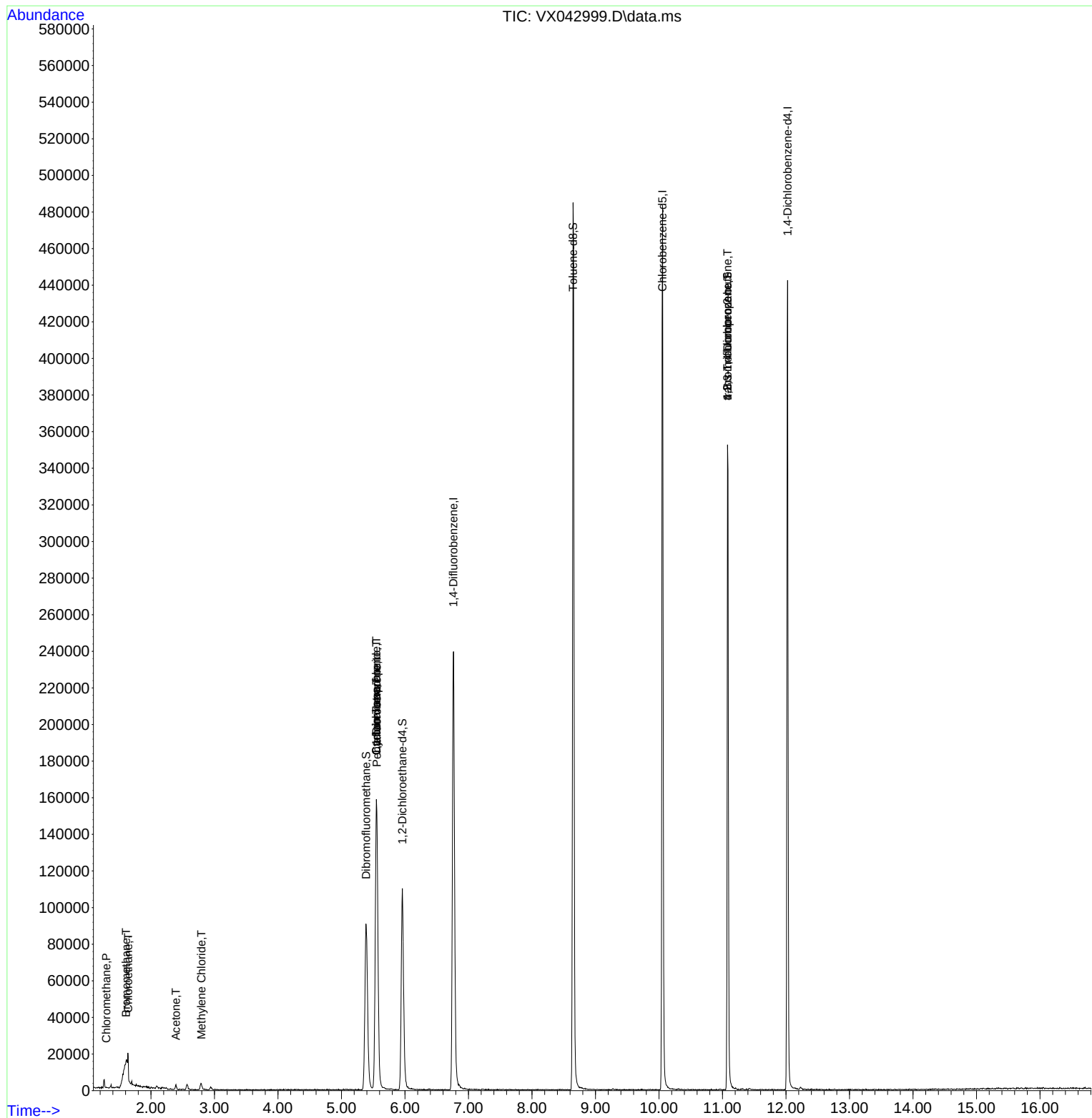
						Qvalue
3) Chloromethane	1.295	50	522	0.296	ug/l #	88
5) Bromomethane	1.605	94	490	0.485	ug/l	87
6) Chloroethane	1.642	64	341	0.358	ug/l	99
16) Acetone	2.392	43	2341	2.622	ug/l	90
20) Methylene Chloride	2.794	84	2139	0.245	ug/l #	82
31) Cyclohexane	5.550	56	3403	1.321	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	12874	5.911	ug/l #	51
38) Carbon Tetrachloride	5.550	117	15647	6.364	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	51053	24.088	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	51053	78.322	ug/l #	5

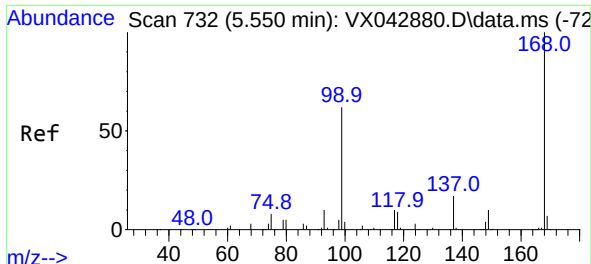
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 21 17:24:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration

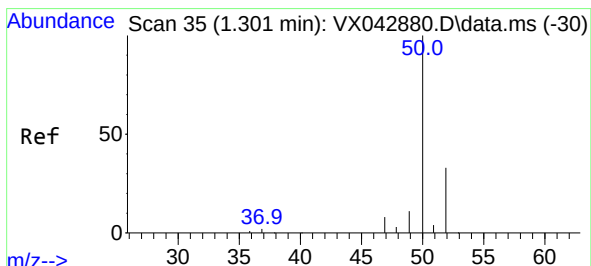
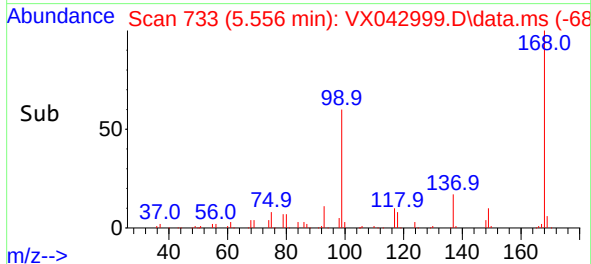
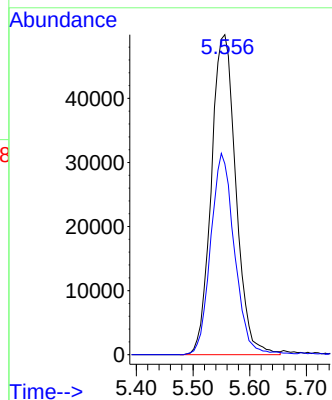
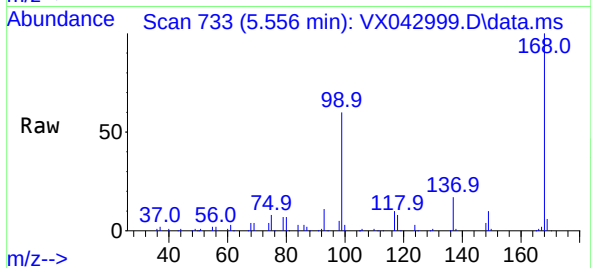




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

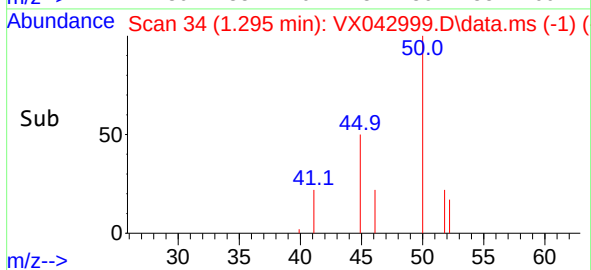
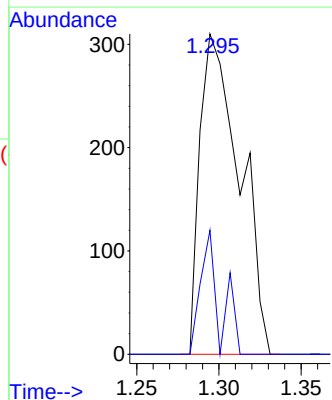
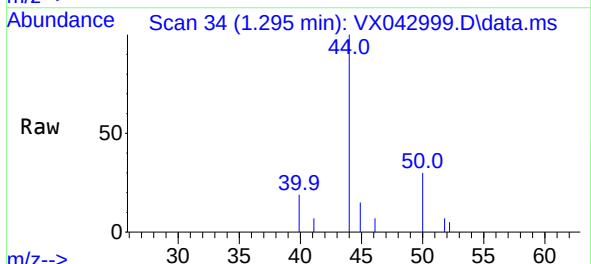
Instrument :
MSVOA_X
ClientSampleId :

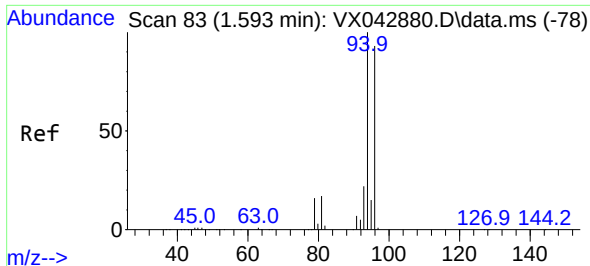
Tgt Ion:168 Resp: 149917
Ion Ratio Lower Upper
168 100
99 59.6 56.6 85.0



#3
Chloromethane
Concen: 0.296 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

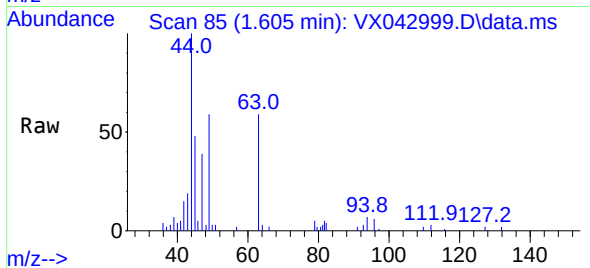
Tgt Ion: 50 Resp: 522
Ion Ratio Lower Upper
50 100
52 38.7 25.5 38.3#



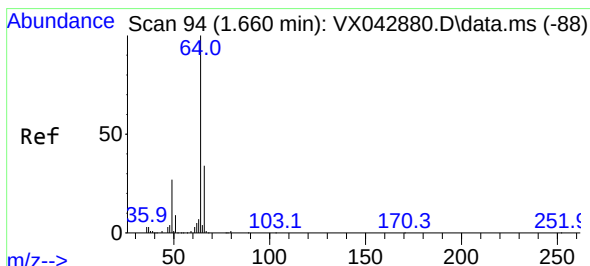
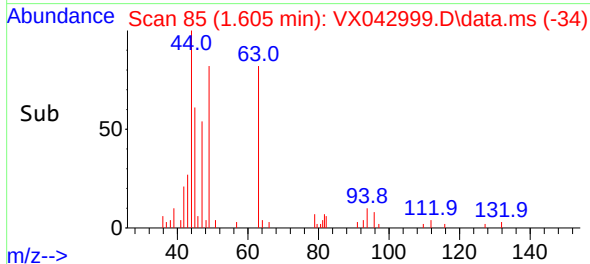
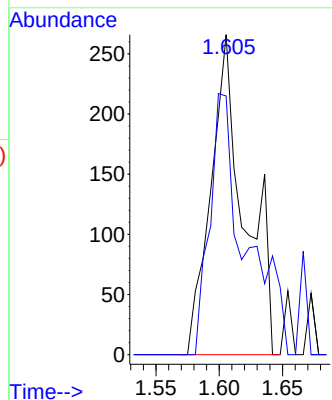


#5
Bromomethane
Concen: 0.485 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.012 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

Instrument :
MSVOA_X
ClientSampleId :

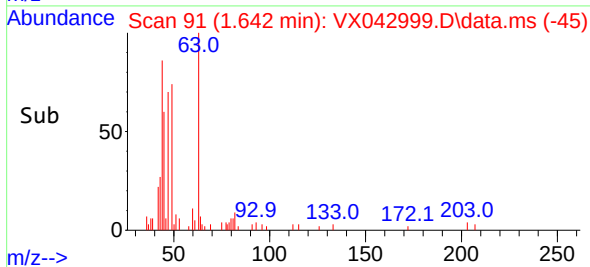
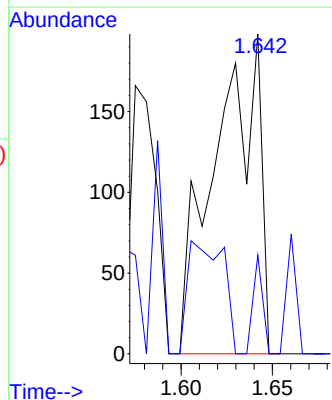
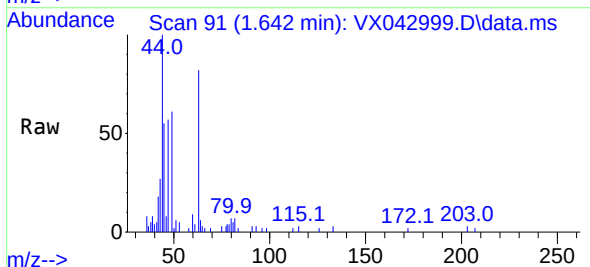


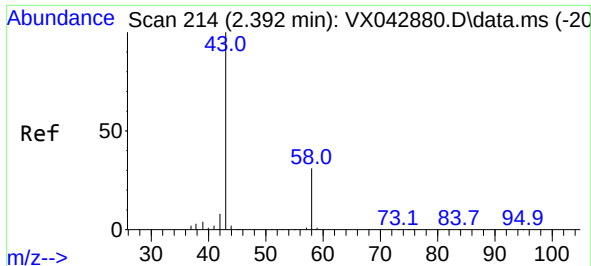
Tgt Ion: 94 Resp: 490
Ion Ratio Lower Upper
94 100
96 80.8 74.6 111.8



#6
Chloroethane
Concen: 0.358 ug/l
RT: 1.642 min Scan# 91
Delta R.T. -0.018 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

Tgt Ion: 64 Resp: 341
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7

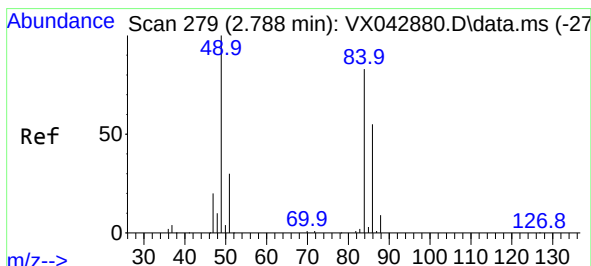
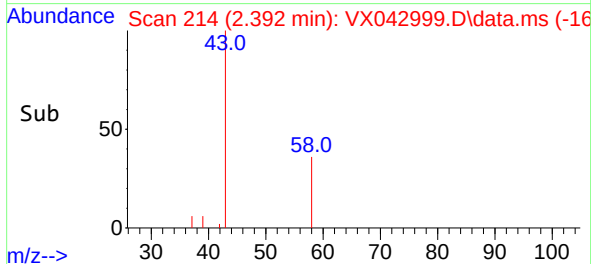
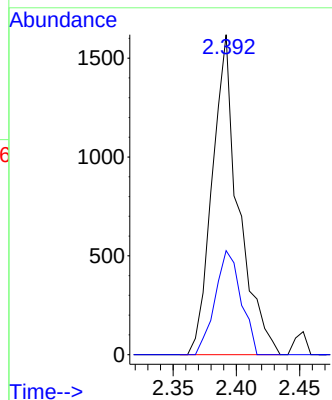
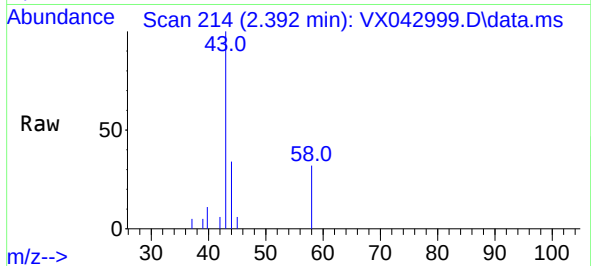




#16
Acetone
Concen: 2.622 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

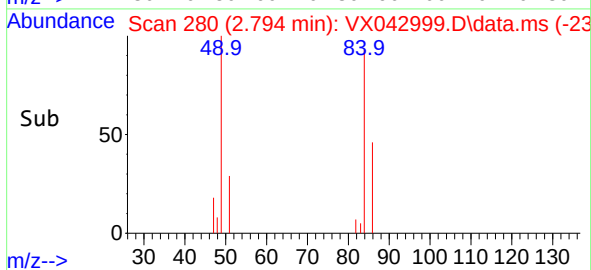
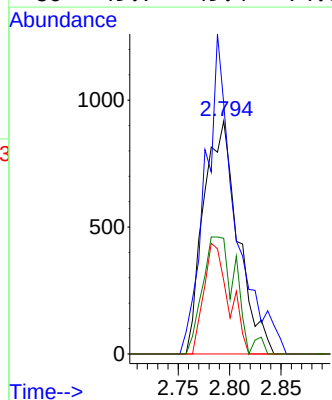
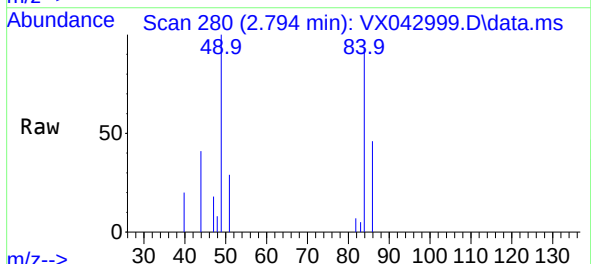
Instrument :
MSVOA_X
ClientSampleId :

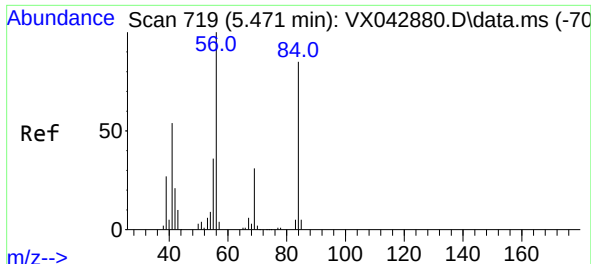
Tgt Ion: 43 Resp: 2341
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9



#20
Methylene Chloride
Concen: 0.245 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

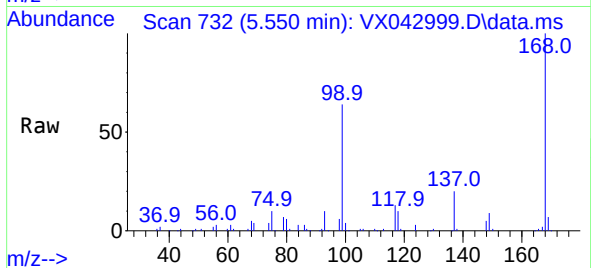
Tgt Ion: 84 Resp: 2139
Ion Ratio Lower Upper
84 100
49 107.5 103.6 155.4
51 31.5 33.8 50.6#
86 49.7 49.4 74.0



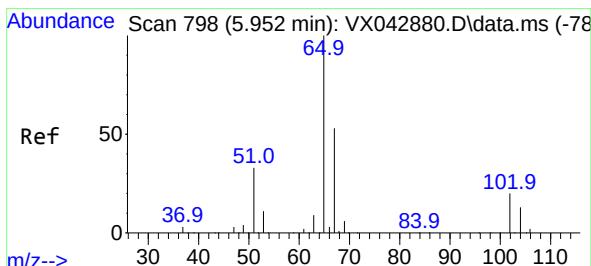
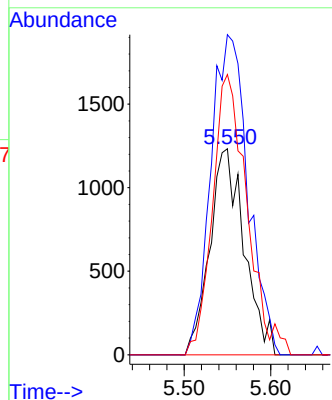
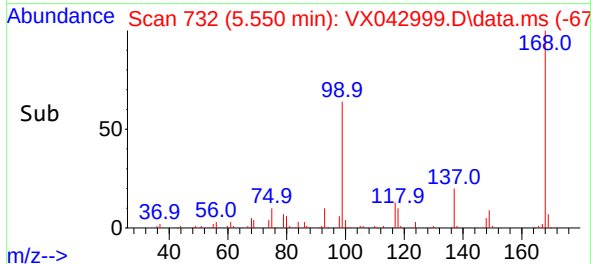


#31
Cyclohexane
Concen: 1.321 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

Instrument :
MSVOA_X
ClientSampleId :

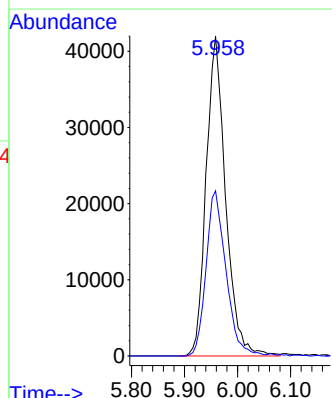
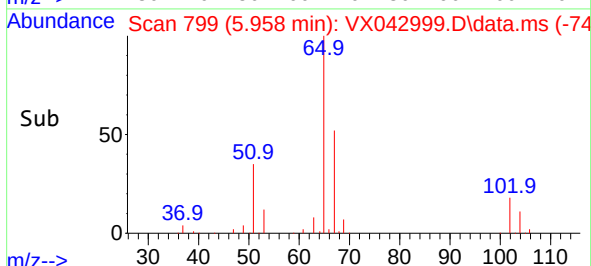
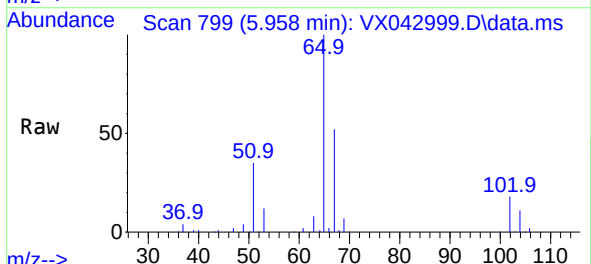


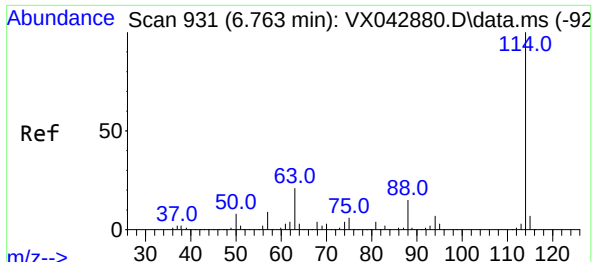
Tgt Ion: 56 Resp: 3403
Ion Ratio Lower Upper
56 100
69 155.4 23.4 35.2#
84 136.1 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 52.015 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

Tgt Ion: 65 Resp: 107051
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

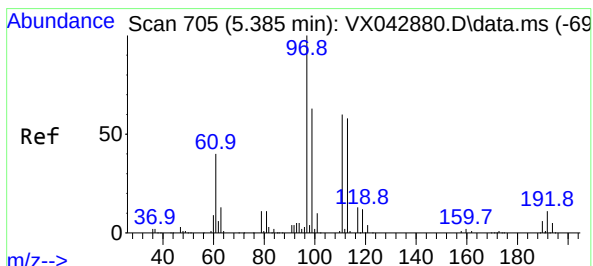
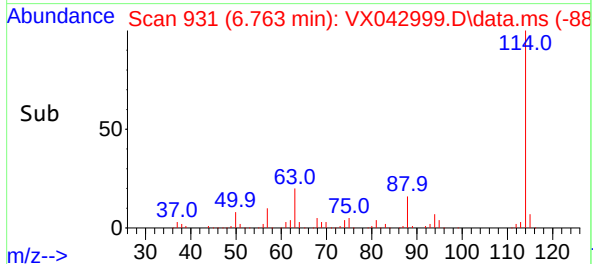
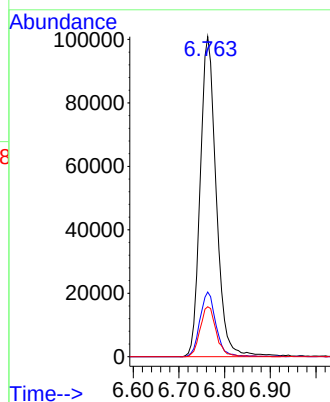
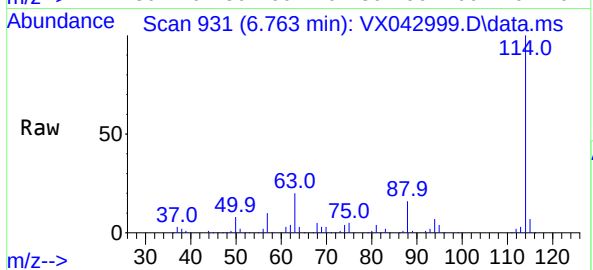




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

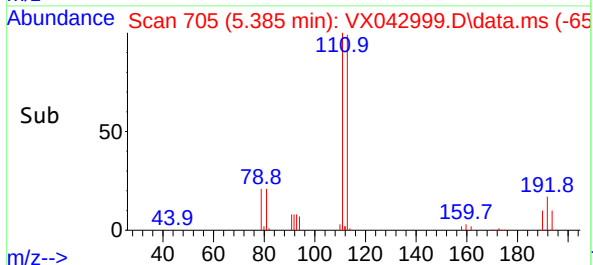
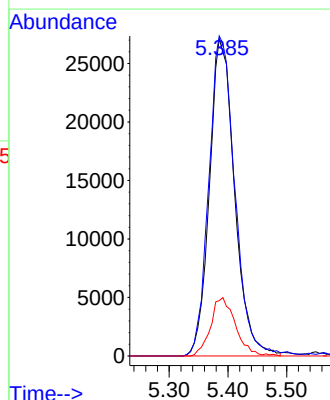
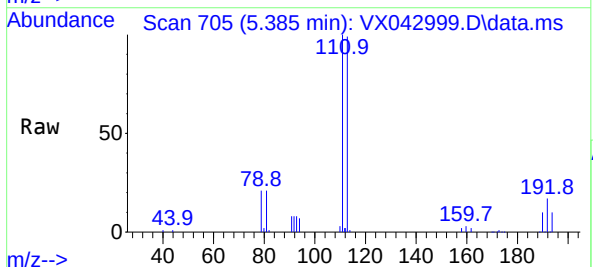
Instrument :
MSVOA_X
ClientSampleId :

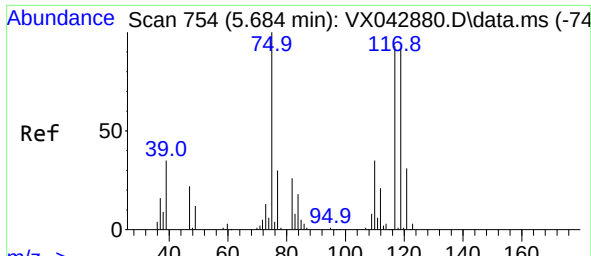
Tgt Ion:114 Resp: 245690
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.043 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

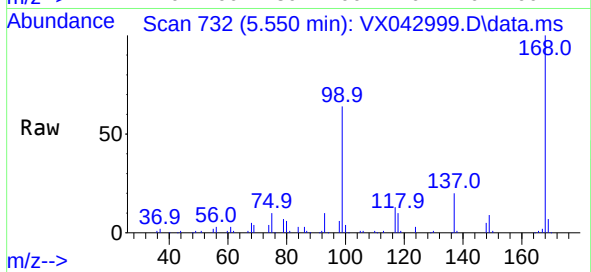
Tgt Ion:113 Resp: 80391
Ion Ratio Lower Upper
113 100
111 104.7 82.9 124.3
192 18.1 13.3 19.9



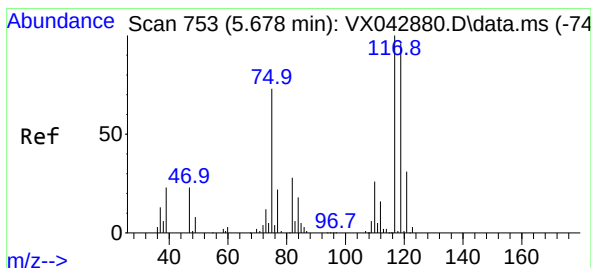
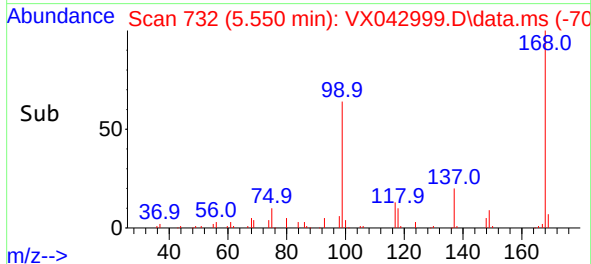
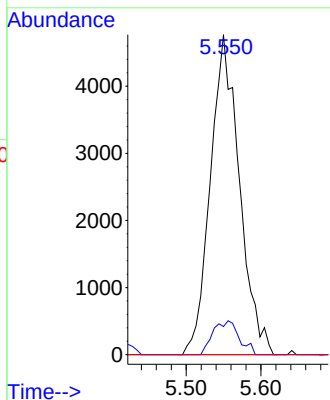


#36
1,1-Dichloropropene
Concen: 5.911 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.134 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

Instrument :
MSVOA_X
ClientSampleId :

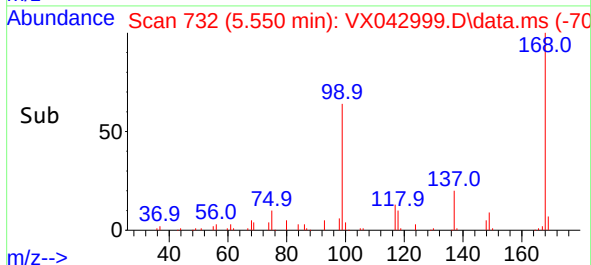
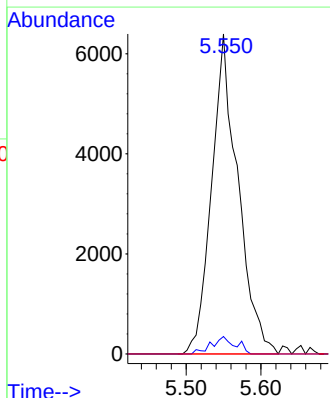
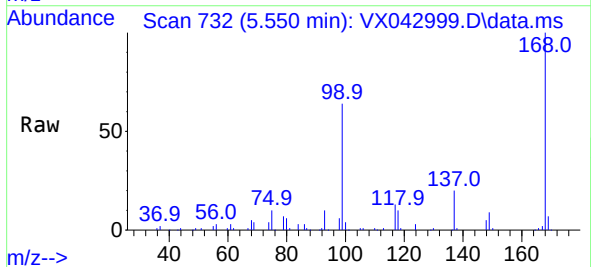


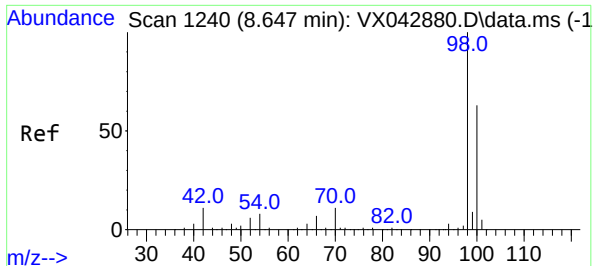
Tgt Ion: 75 Resp: 12874
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.364 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

Tgt Ion: 117 Resp: 15647
Ion Ratio Lower Upper
117 100
119 5.5 78.2 117.2#
121 0.0 24.4 36.6#

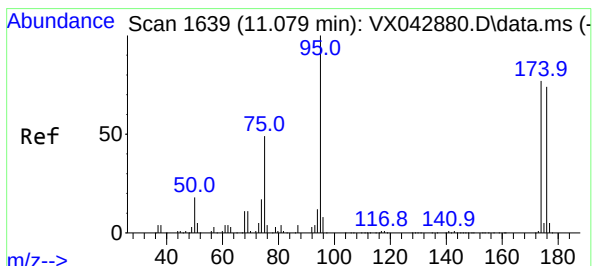
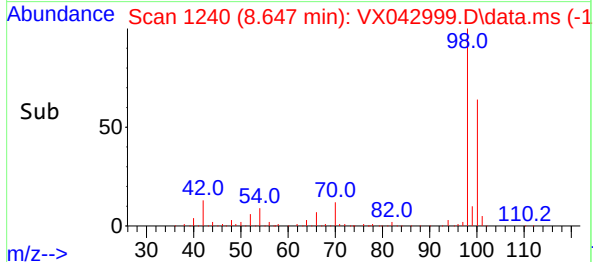
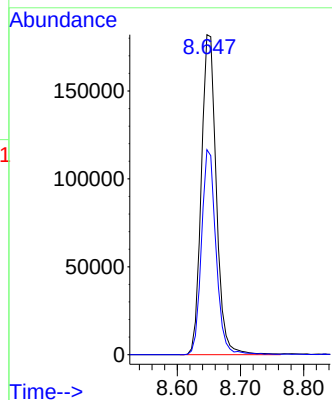
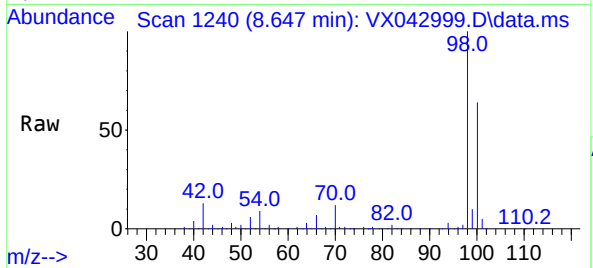




#50
Toluene-d8
Concen: 52.724 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

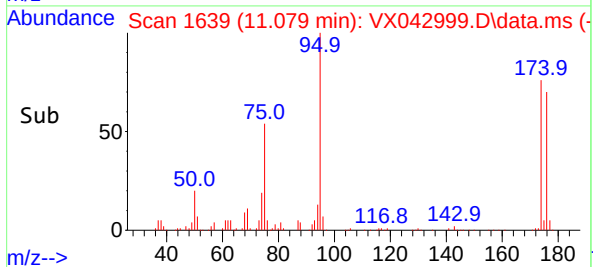
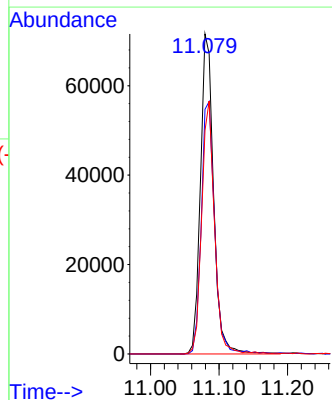
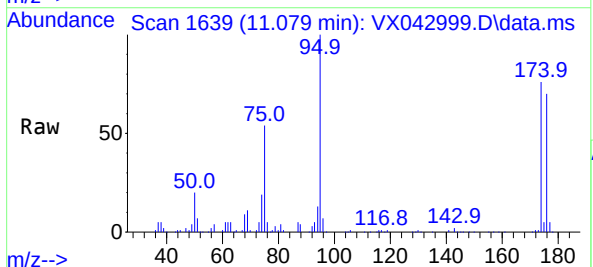
Instrument :
MSVOA_X
ClientSampleId :

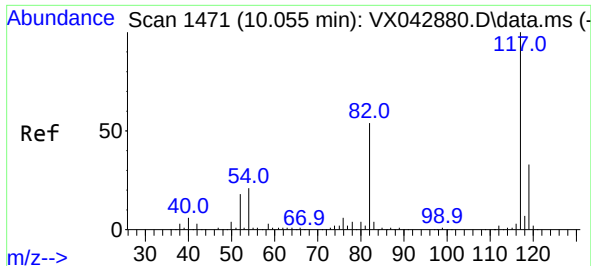
Tgt Ion: 98 Resp: 300681
Ion Ratio Lower Upper
98 100
100 62.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.696 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

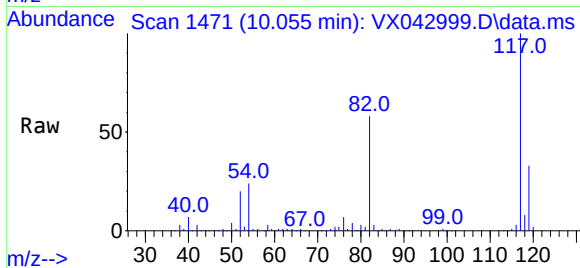
Tgt Ion: 95 Resp: 95695
Ion Ratio Lower Upper
95 100
174 80.1 0.0 135.6
176 77.2 0.0 131.0



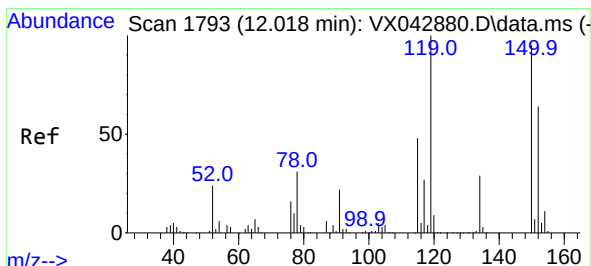
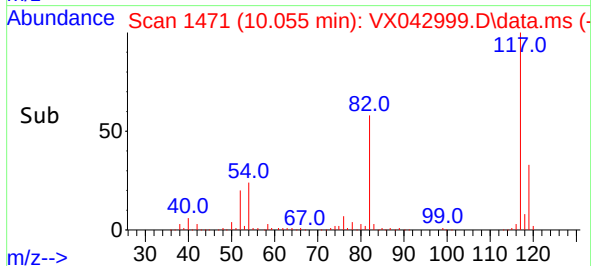
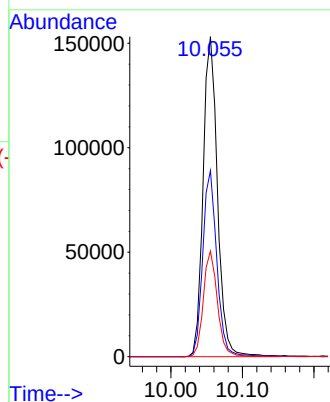


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

Instrument :
MSVOA_X
ClientSampleId :

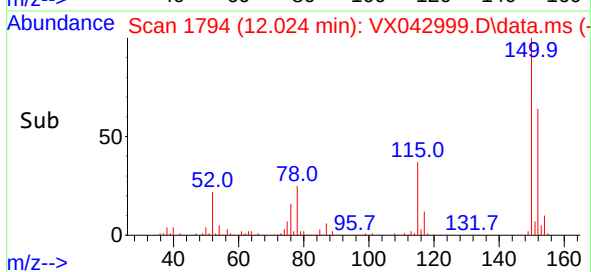
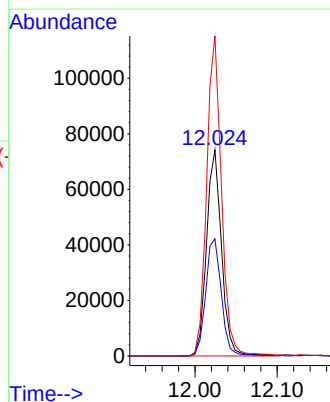
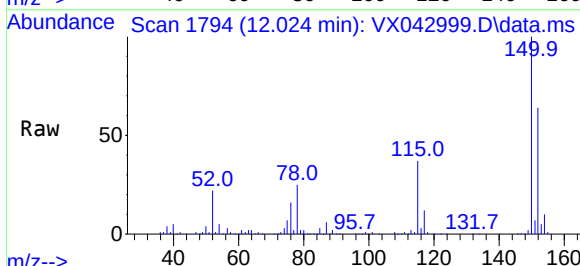


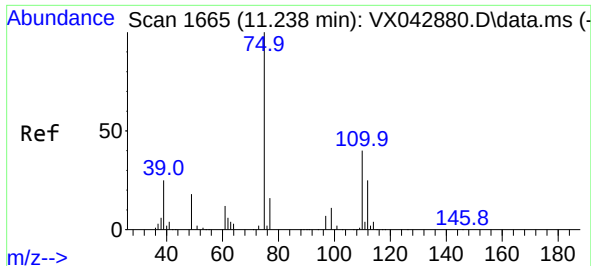
Tgt Ion:117 Resp: 214371
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 33.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

Tgt Ion:152 Resp: 94241
Ion Ratio Lower Upper
152 100
115 59.4 43.3 129.9
150 153.1 0.0 345.0

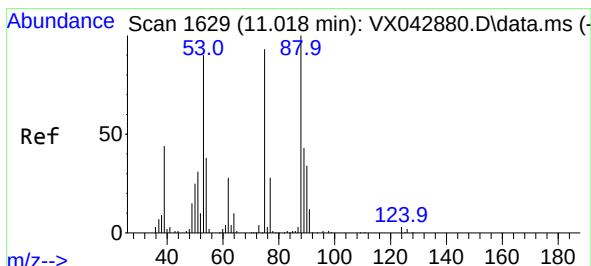
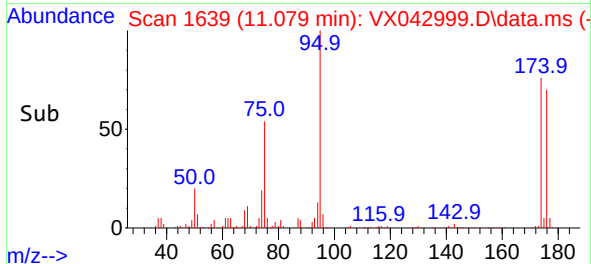
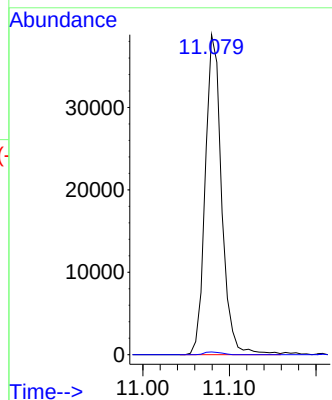
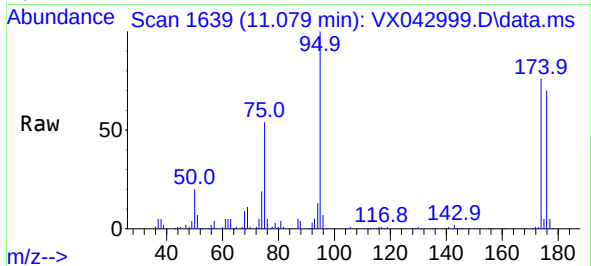




#76
1,2,3-Trichloropropane
Concen: 24.088 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 51053
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 78.322 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

Tgt Ion: 75 Resp: 51053
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.1 36.9 55.3#

