

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051823\
 Data File : VX035749.D
 Acq On : 18 May 2023 17:55
 Operator : JC/MD
 Sample : 02816-02ME
 Misc : 4.18g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 19 05:47:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

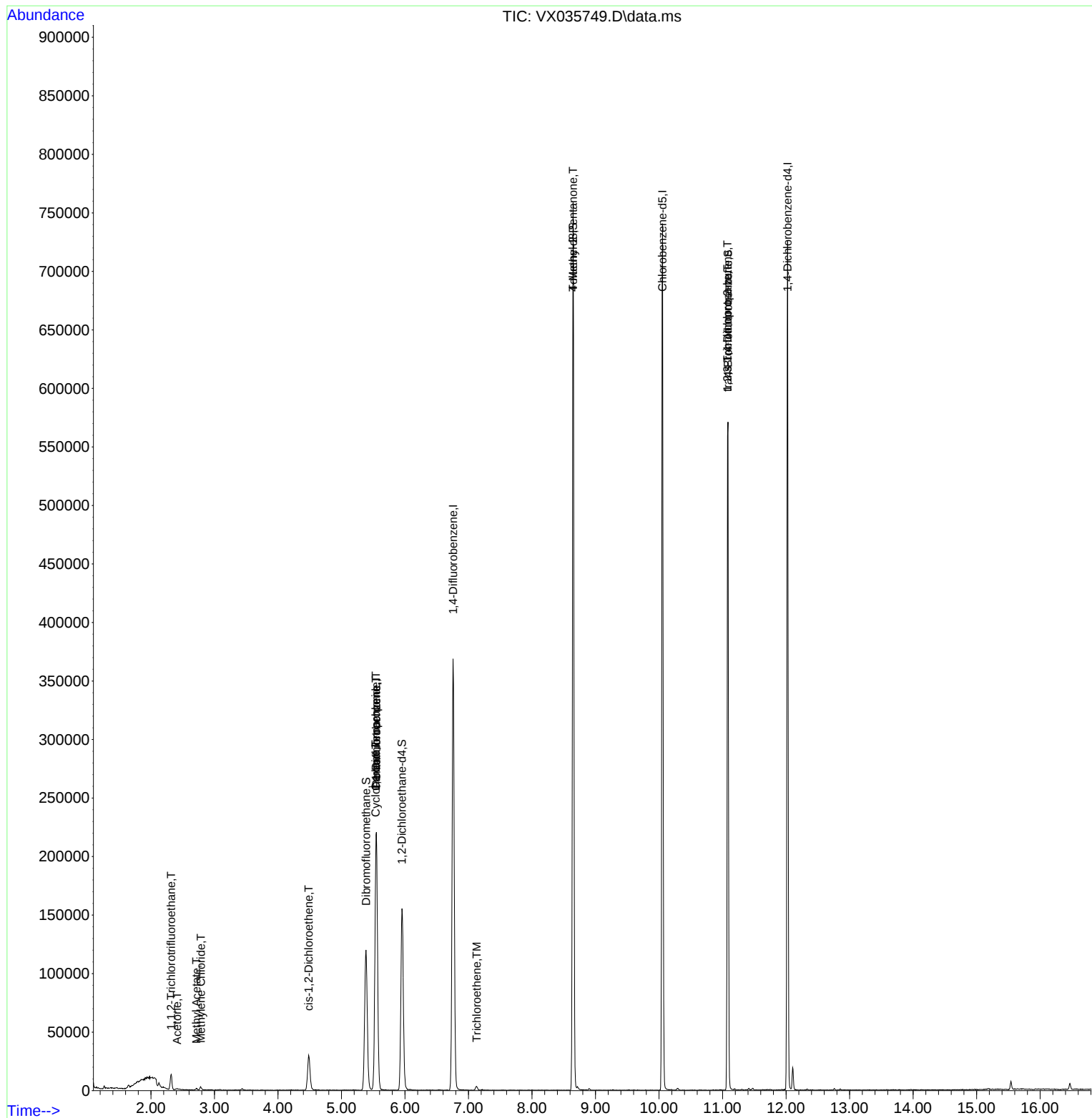
Internal Standards						
1) Pentafluorobenzene	5.550	168	188237	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	348566	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	313448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	156898	47.778	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.560%
35) Dibromofluoromethane	5.385	113	103352	43.966	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.940%
50) Toluene-d8	8.647	98	419501	48.307	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.620%
62) 4-Bromofluorobenzene	11.085	95	167830	47.998	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.000%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.319	101	4755	2.156	ug/l	95
16) Acetone	2.410	43	1657	1.174	ug/l	# 85
18) Methyl Acetate	2.715	43	1614	0.310	ug/l	94
20) Methylene Chloride	2.788	84	1147	0.448	ug/l	# 86
27) cis-1,2-Dichloroethene	4.483	96	17575	6.365	ug/l	95
31) Cyclohexane	5.538	56	5215	1.257	ug/l	# 39
36) 1,1-Dichloropropene	5.544	75	18493	4.984	ug/l	# 50
38) Carbon Tetrachloride	5.544	117	22274	6.337	ug/l	# 17
44) Trichloroethene	7.129	130	1531	0.582	ug/l	74
51) 4-Methyl-2-Pentanone	8.647	43	2268	0.583	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	91116	27.301	ug/l	# 34
81) trans-1,4-Dichloro-2-b...	11.079	75	91116	87.988	ug/l	# 8

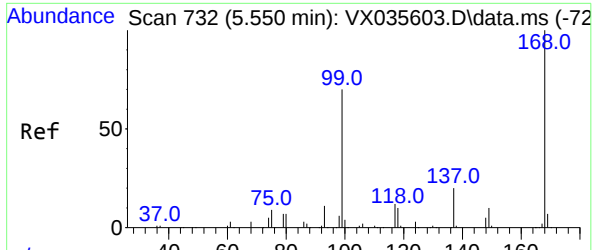
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

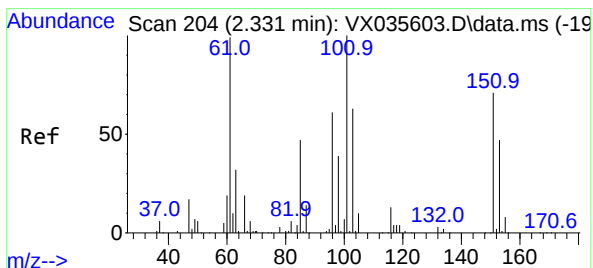
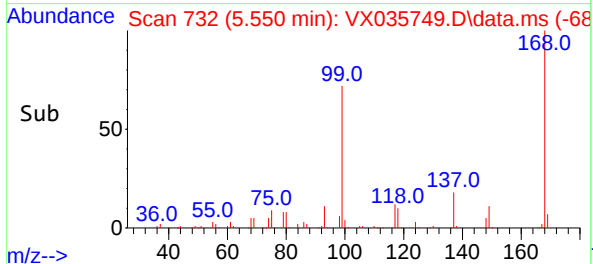
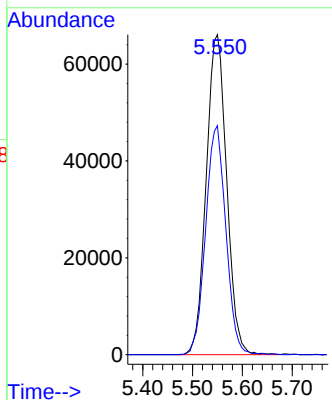
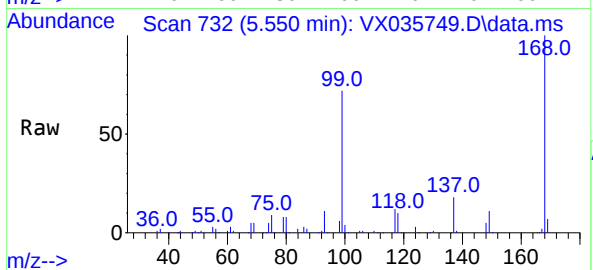




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

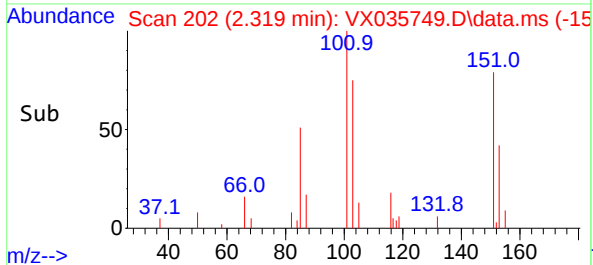
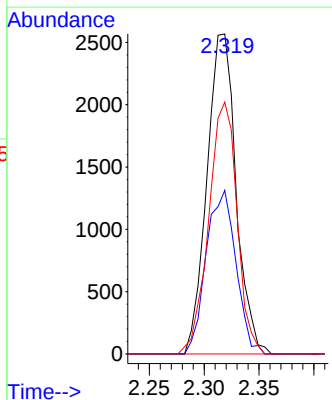
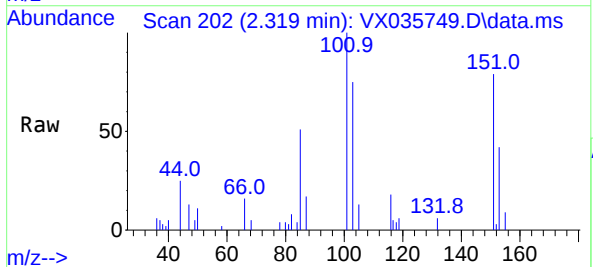
Instrument :
MSVOA_X
ClientSampleId :

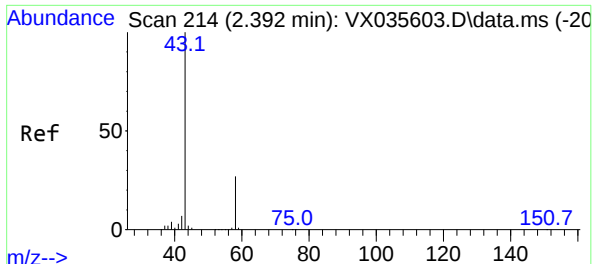
Tgt Ion:168 Resp: 188237
Ion Ratio Lower Upper
168 100
99 71.5 45.7 68.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.156 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.012 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

Tgt Ion:101 Resp: 4755
Ion Ratio Lower Upper
101 100
85 52.1 35.4 53.2
151 76.5 60.2 90.4

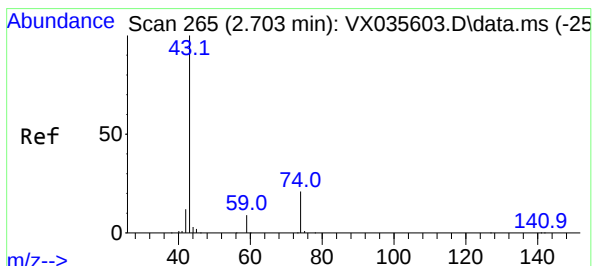
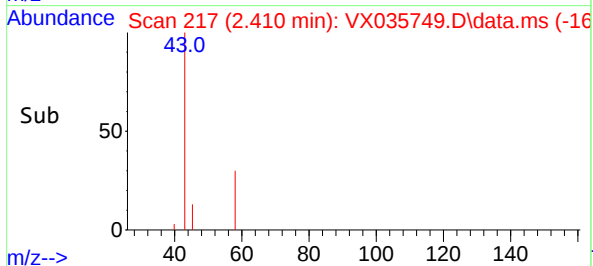
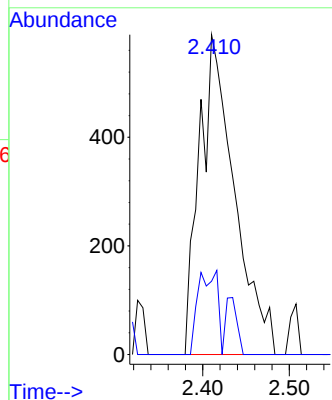
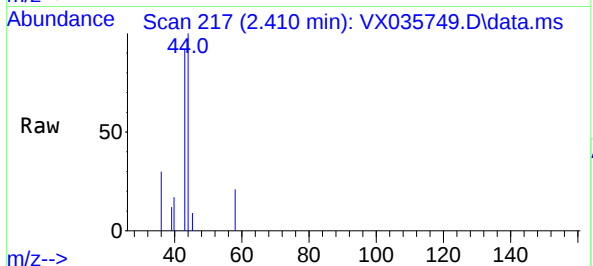




#16
Acetone
Concen: 1.174 ug/l
RT: 2.410 min Scan# 214
Delta R.T. 0.018 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

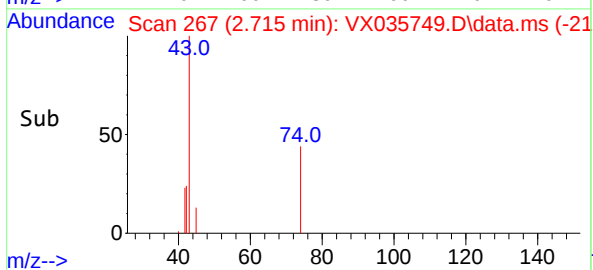
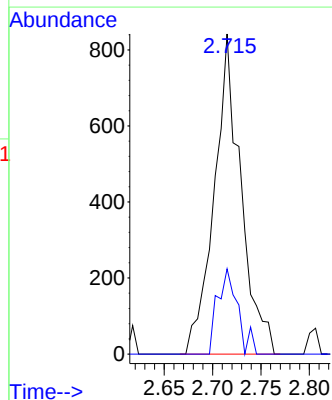
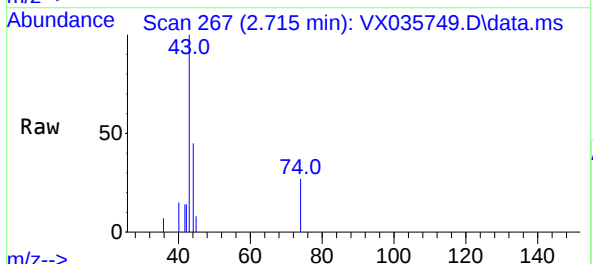
Instrument :
MSVOA_X
ClientSampleId :

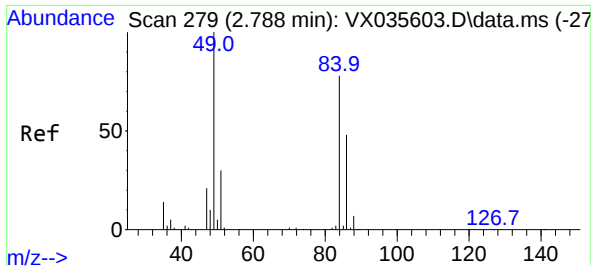
Tgt Ion: 43 Resp: 1657
Ion Ratio Lower Upper
43 100
58 22.9 24.7 37.1#



#18
Methyl Acetate
Concen: 0.310 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.012 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

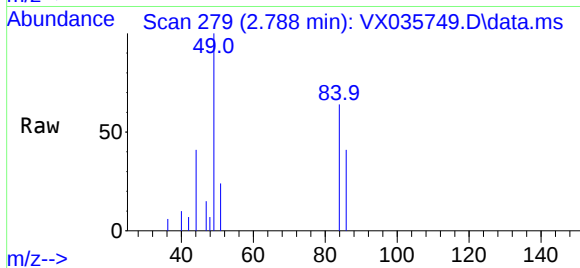
Tgt Ion: 43 Resp: 1614
Ion Ratio Lower Upper
43 100
74 20.0 18.3 27.5





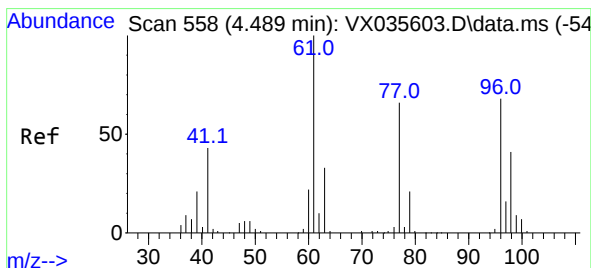
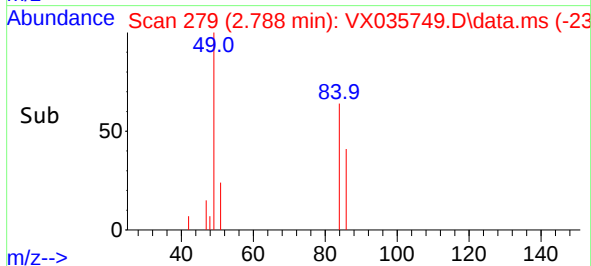
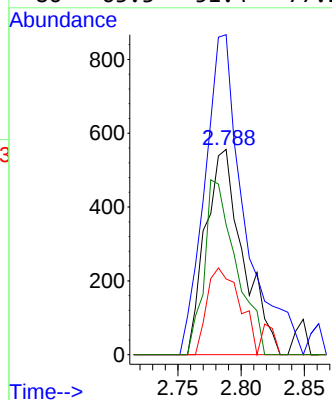
#20
Methylene Chloride
Concen: 0.448 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 1147

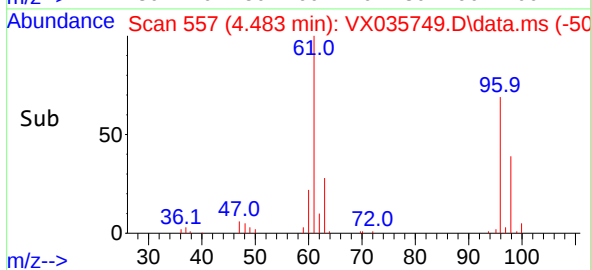
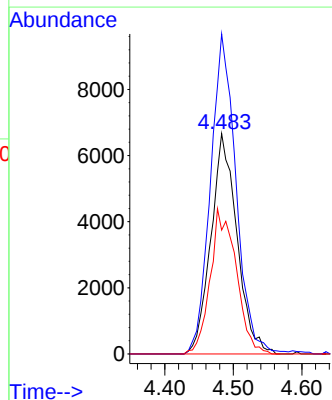
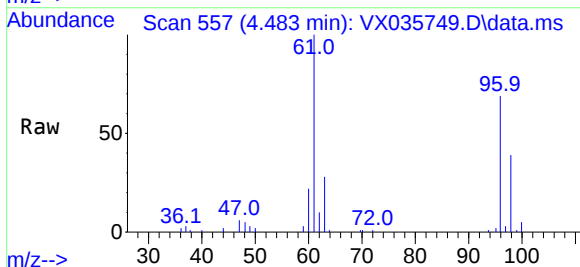
Ion	Ratio	Lower	Upper
84	100		
49	155.9	103.8	155.8#
51	36.9	31.8	47.8
86	63.3	51.4	77.2

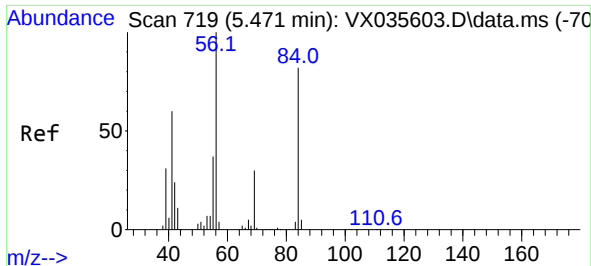


#27
cis-1,2-Dichloroethene
Concen: 6.365 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

Tgt Ion: 96 Resp: 17575

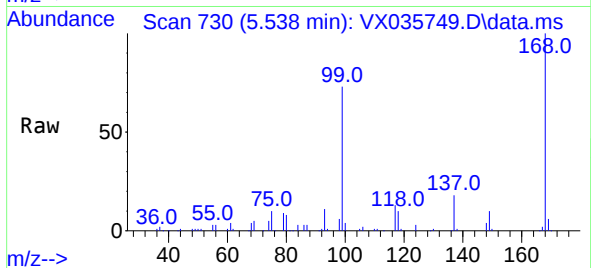
Ion	Ratio	Lower	Upper
96	100		
61	142.2	0.0	300.4
98	65.6	0.0	129.0



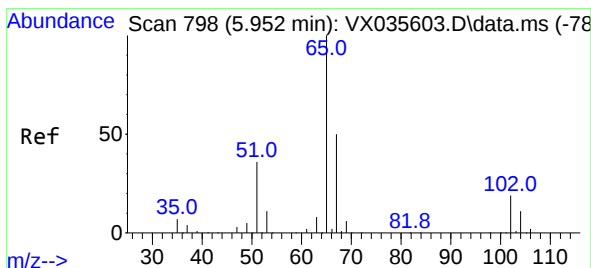
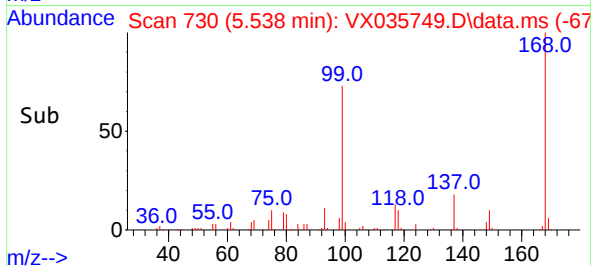
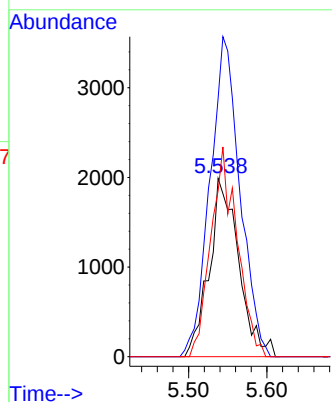


#31
Cyclohexane
Concen: 1.257 ug/l
RT: 5.538 min Scan# 719
Delta R.T. 0.067 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

Instrument :
MSVOA_X
ClientSampleId :

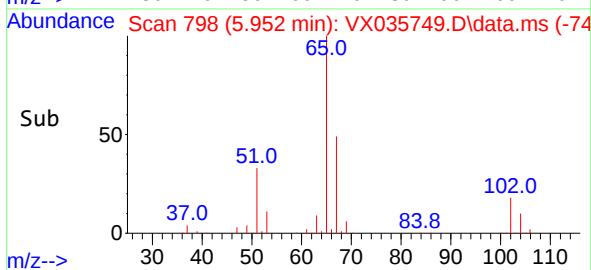
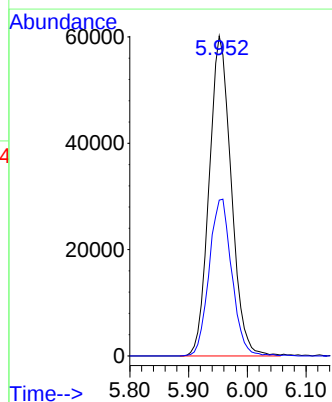
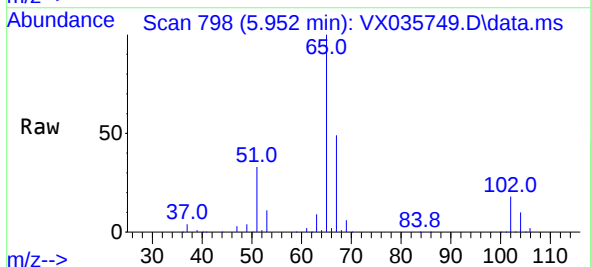


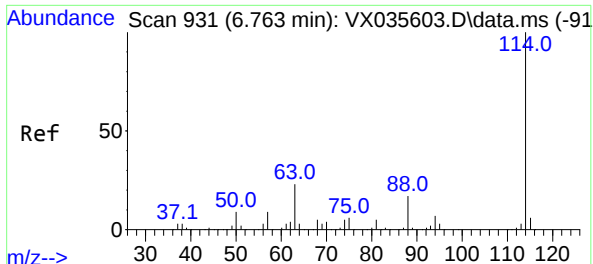
Tgt Ion: 56 Resp: 5215
Ion Ratio Lower Upper
56 100
69 144.9 23.7 35.5#
84 93.1 68.5 102.7



#33
1,2-Dichloroethane-d4
Concen: 47.778 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

Tgt Ion: 65 Resp: 156898
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.0

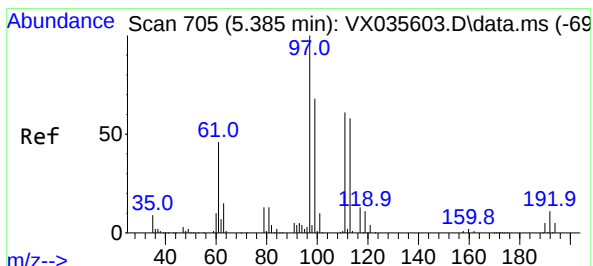
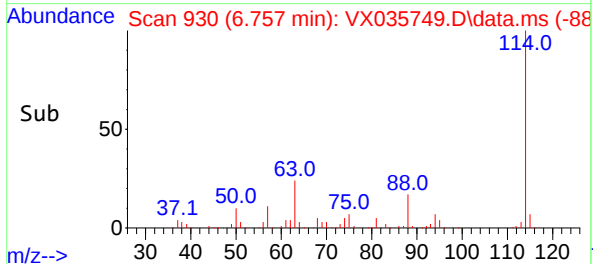
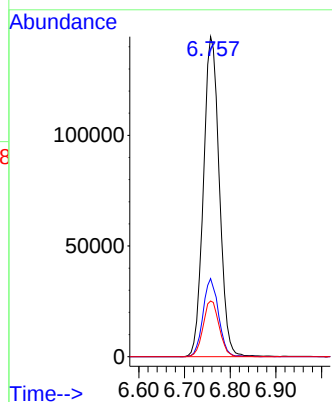
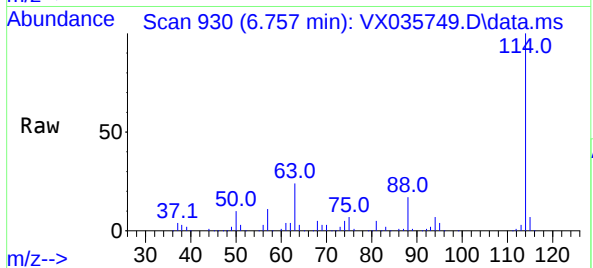




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

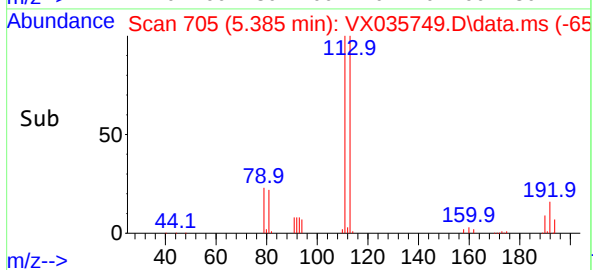
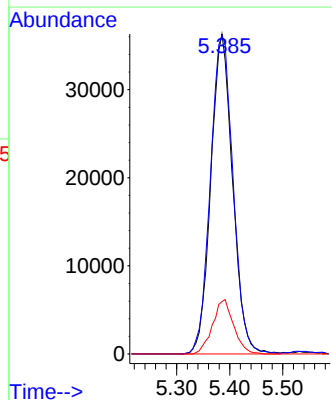
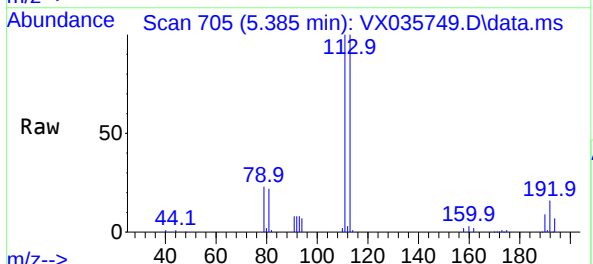
Instrument :
MSVOA_X
ClientSampleId :

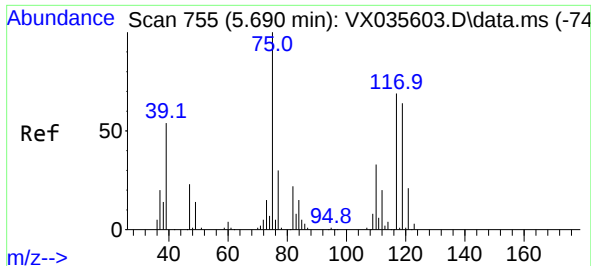
Tgt Ion:114 Resp: 348566
Ion Ratio Lower Upper
114 100
63 24.4 0.0 42.2
88 17.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 43.966 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

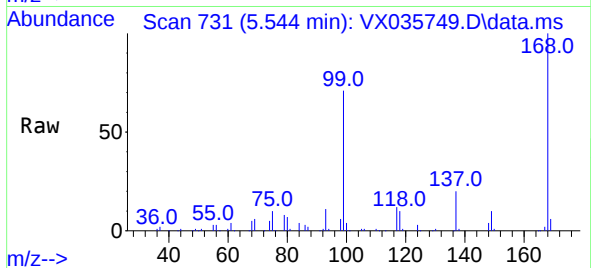
Tgt Ion:113 Resp: 103352
Ion Ratio Lower Upper
113 100
111 104.0 83.7 125.5
192 16.5 15.4 23.2



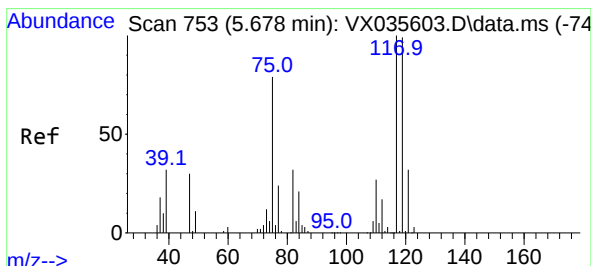
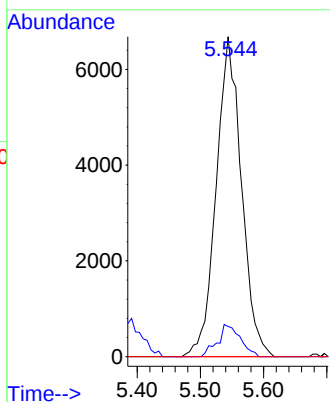
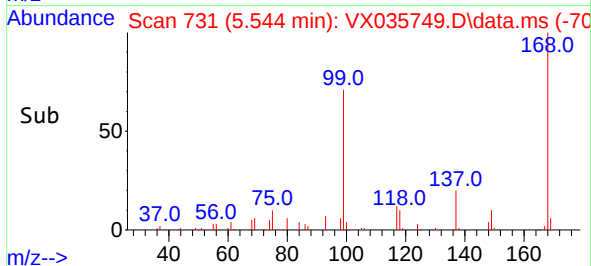


#36
1,1-Dichloropropene
Concen: 4.984 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

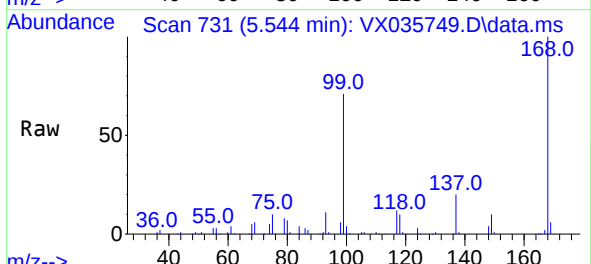
Instrument :
MSVOA_X
ClientSampleId :



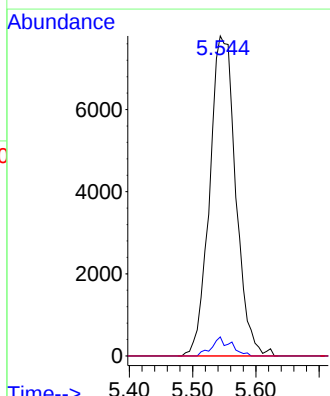
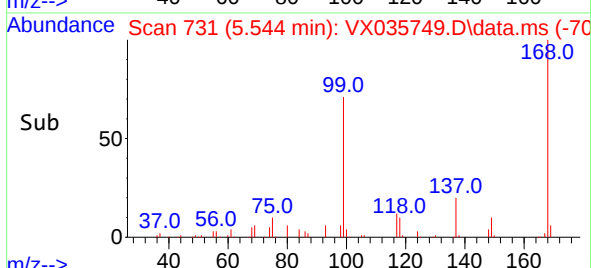
Tgt Ion: 75 Resp: 18493
Ion Ratio Lower Upper
75 100
110 9.0 17.5 52.5#
77 0.0 24.3 36.5#

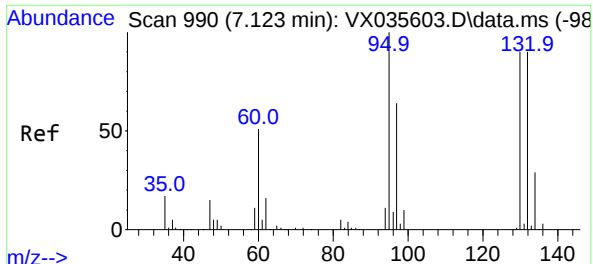


#38
Carbon Tetrachloride
Concen: 6.337 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55



Tgt Ion: 117 Resp: 22274
Ion Ratio Lower Upper
117 100
119 6.0 76.6 114.8#
121 0.0 23.8 35.6#

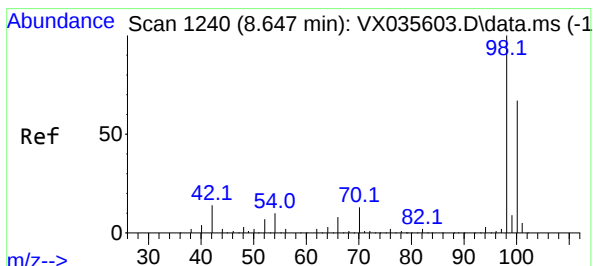
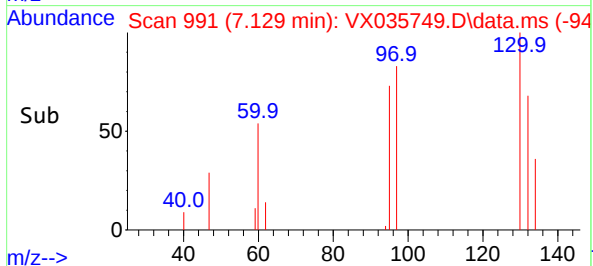
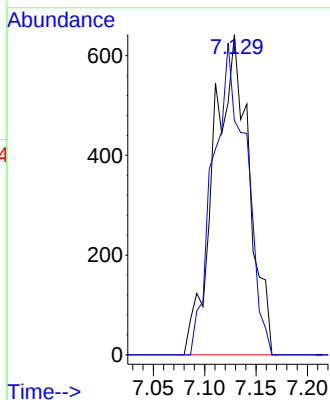
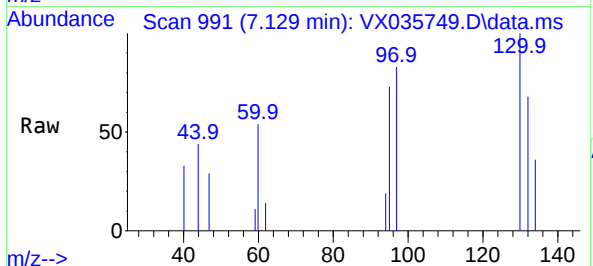




#44
Trichloroethene
Concen: 0.582 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

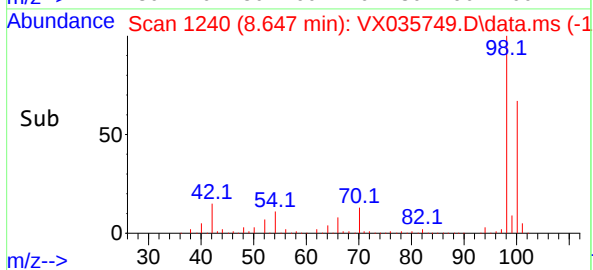
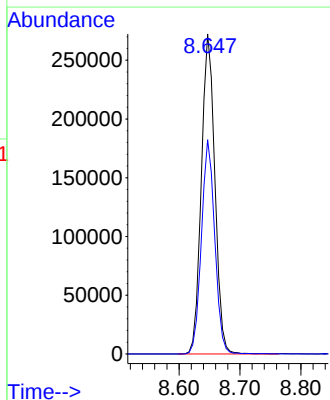
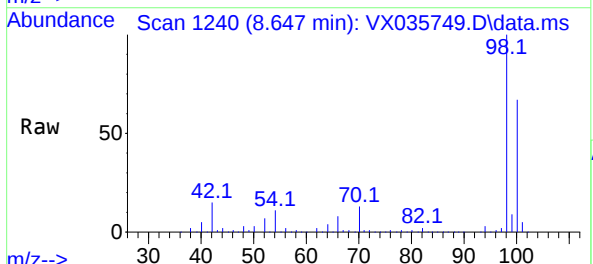
Instrument :
MSVOA_X
ClientSampleId :

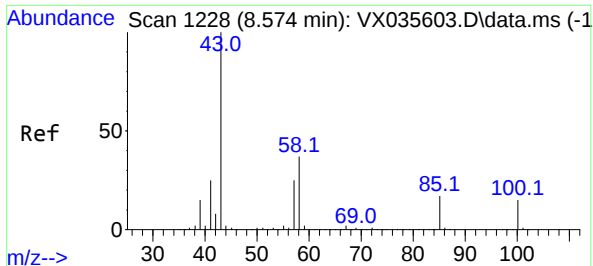
Tgt Ion:130 Resp: 1531
Ion Ratio Lower Upper
130 100
95 73.2 0.0 198.4



#50
Toluene-d8
Concen: 48.307 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

Tgt Ion: 98 Resp: 419501
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7

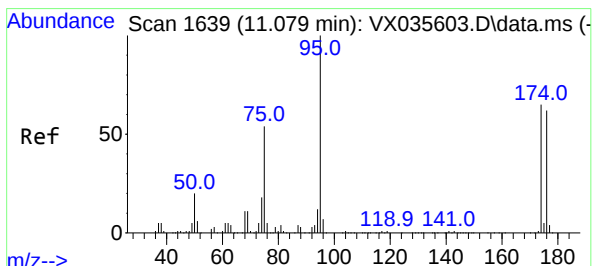
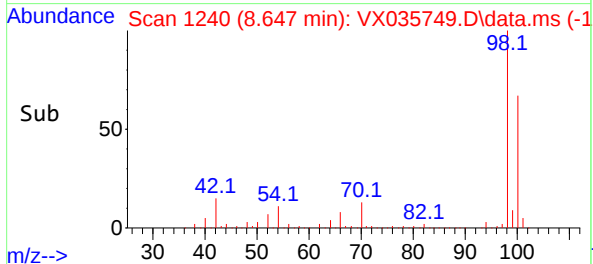
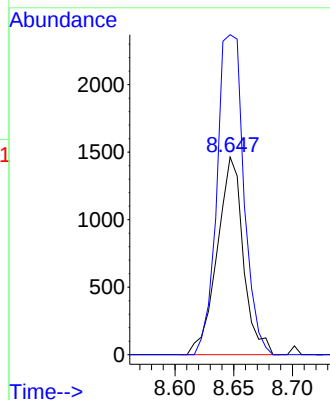
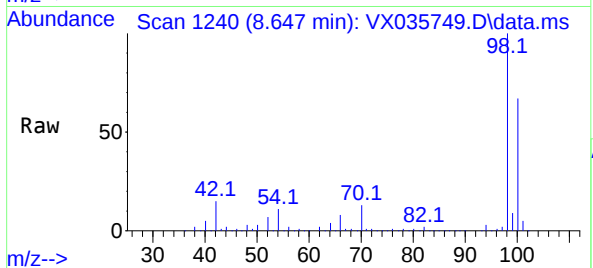




#51
4-Methyl-2-Pentanone
Concen: 0.583 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

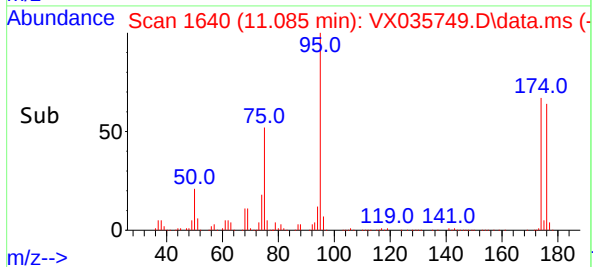
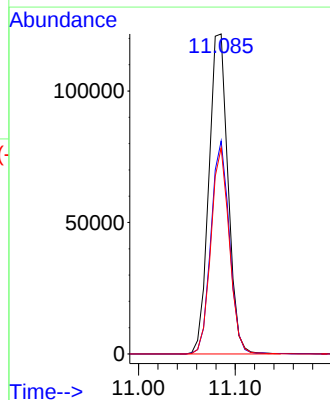
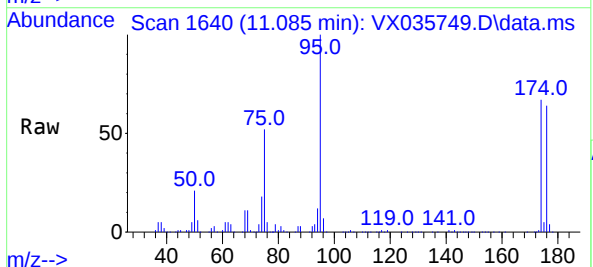
Instrument :
MSVOA_X
ClientSampleId :

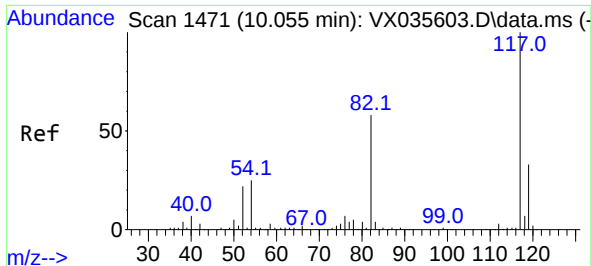
Tgt Ion: 43 Resp: 2268
Ion Ratio Lower Upper
43 100
58 166.8 30.6 46.0#



#62
4-Bromofluorobenzene
Concen: 47.998 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

Tgt Ion: 95 Resp: 167830
Ion Ratio Lower Upper
95 100
174 64.1 0.0 147.4
176 61.6 0.0 140.6

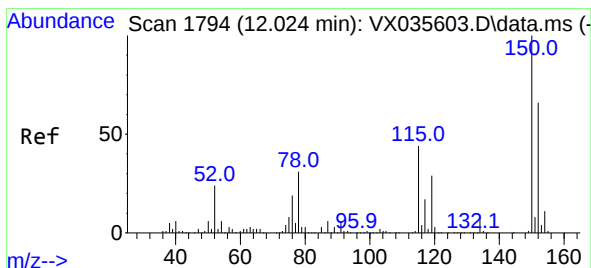
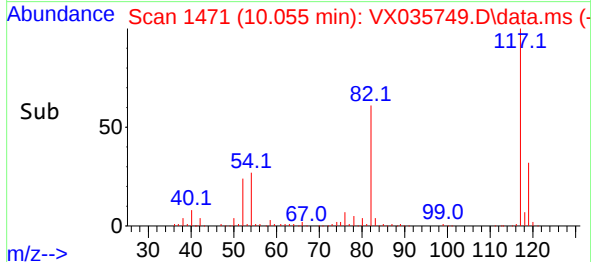
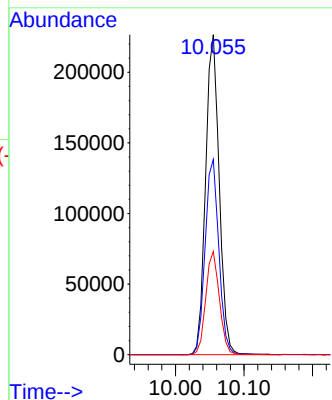
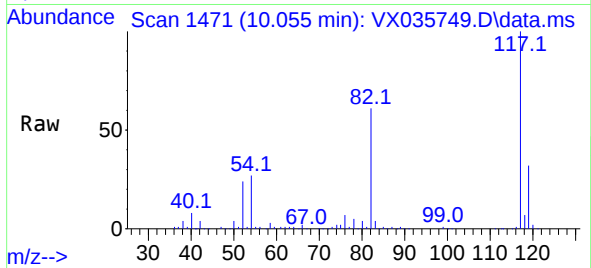




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

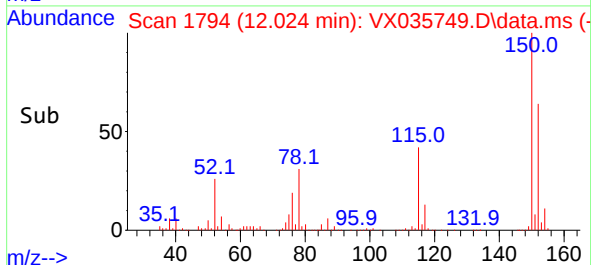
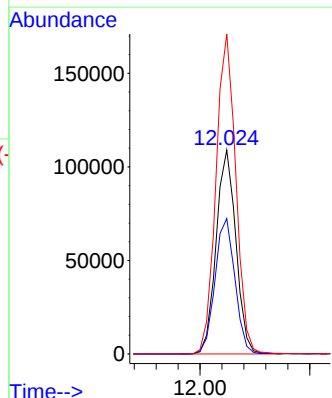
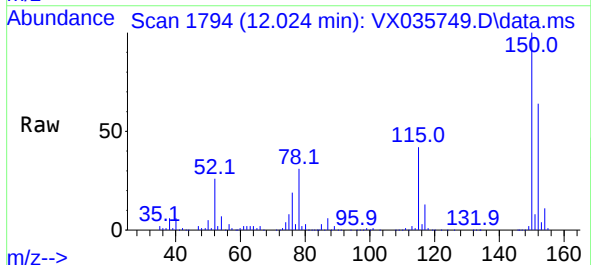
Instrument :
MSVOA_X
ClientSampleId :

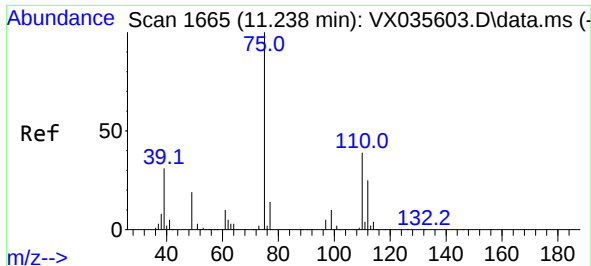
Tgt Ion:117 Resp: 313448
Ion Ratio Lower Upper
117 100
82 61.0 45.0 67.4
119 32.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

Tgt Ion:152 Resp: 136443
Ion Ratio Lower Upper
152 100
115 67.2 45.0 135.0
150 157.9 0.0 352.4

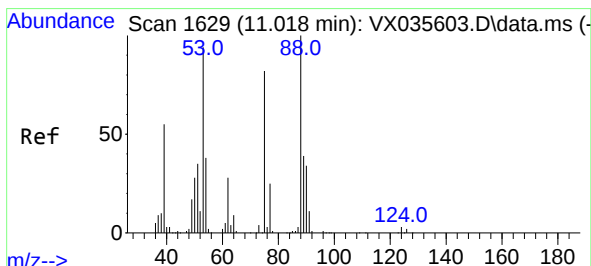
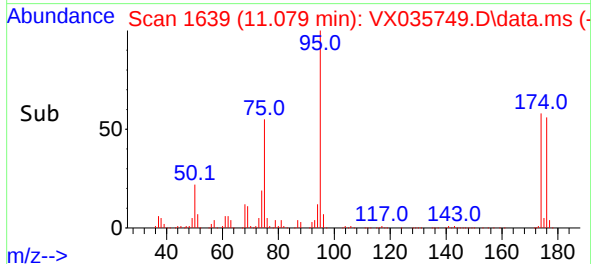
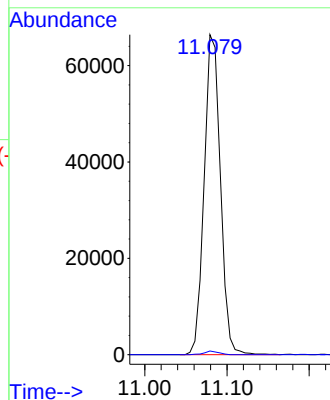
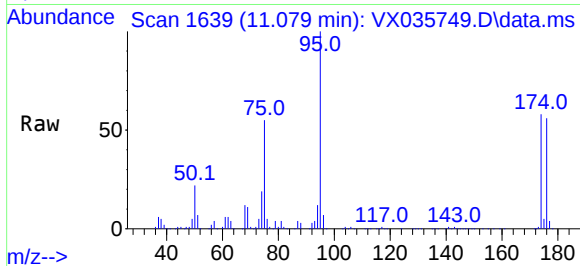




#76
1,2,3-Trichloropropane
Concen: 27.301 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 91116
Ion Ratio Lower Upper
75 100
77 1.0 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 87.988 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

Tgt Ion: 75 Resp: 91116
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

