

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
 Data File : VX022622.D
 Acq On : 09 Jun 2021 18:27
 Operator : JC/MD
 Sample : M2652-08 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP09-20210608

Quant Time: Jun 10 05:45:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

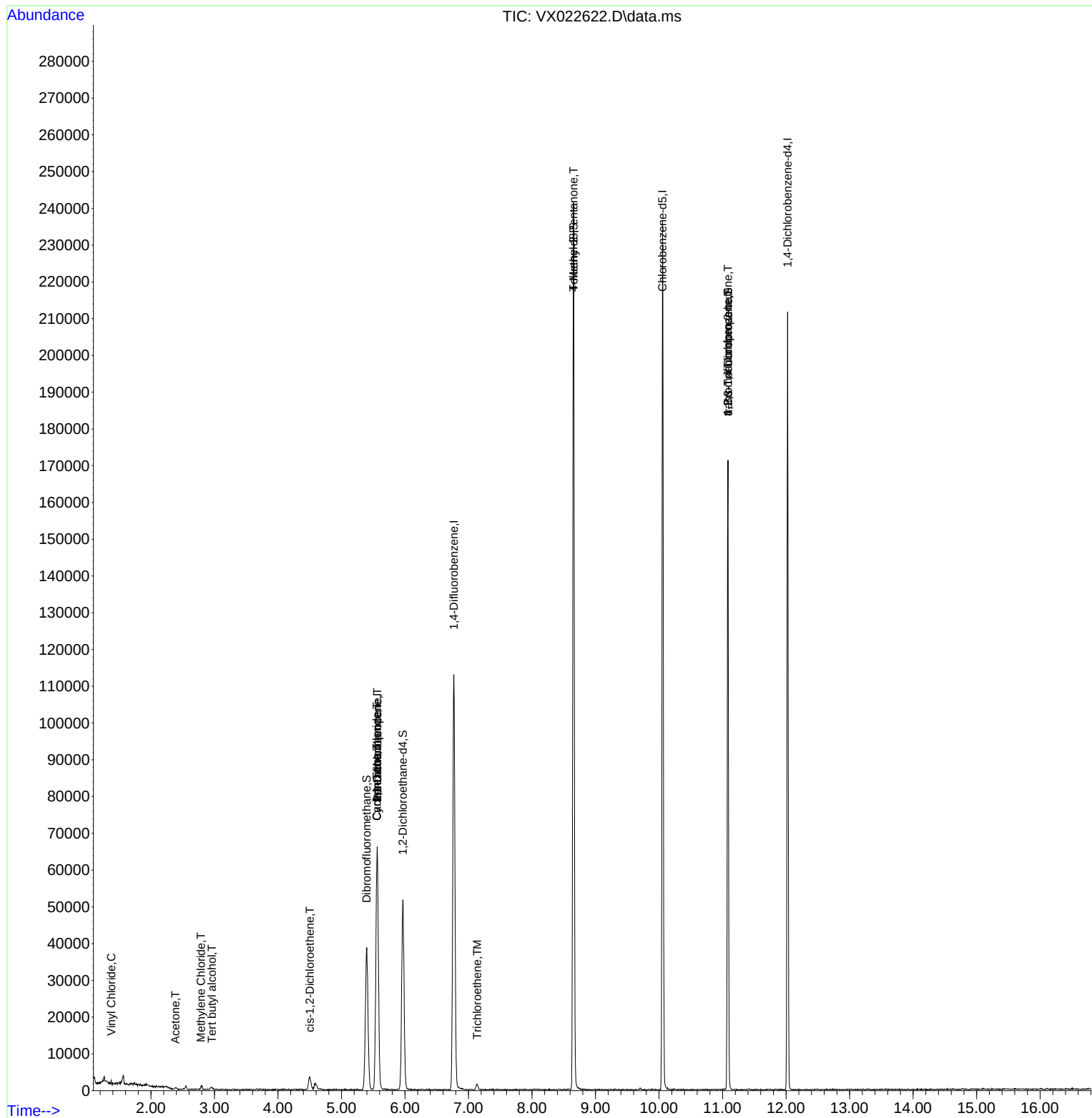
Internal Standards						
1) Pentafluorobenzene	5.562	168	54587	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	110065	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97920	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36541	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	46905	48.34	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.68%		
35) Dibromofluoromethane	5.397	113	33405	48.51	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.02%		
50) Toluene-d8	8.653	98	135979	49.49	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.98%		
62) 4-Bromofluorobenzene	11.085	95	45579	44.63	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.26%		
Target Compounds						
4) Vinyl Chloride	1.374	62	226	0.30	ug/l	# 83
11) Tert butyl alcohol	2.959	59	471	2.16	ug/l	# 73
16) Acetone	2.386	43	366	0.84	ug/l	# 74
20) Methylene Chloride	2.788	84	387	0.43	ug/l	# 74
27) cis-1,2-Dichloroethene	4.501	96	2159	2.36	ug/l	99
31) Cyclohexane	5.556	56	876	0.76	ug/l	# 1
36) 1,1-Dichloropropene	5.562	75	5962	5.60	ug/l	# 44
38) Carbon Tetrachloride	5.556	117	6346	8.23	ug/l	# 18
44) Trichloroethene	7.135	130	775	1.00	ug/l	94
51) 4-Methyl-2-Pentanone	8.653	43	757	0.55	ug/l	# 1
76) 1,2,3-Trichloropropane	11.085	75	25080	26.49	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	25080	65.22	ug/l	# 12

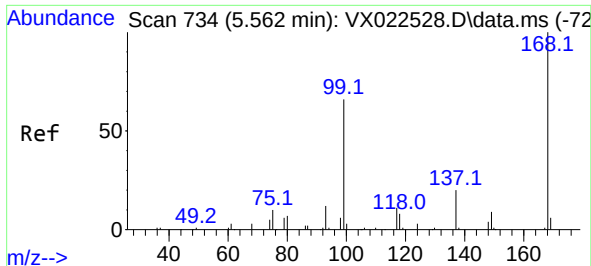
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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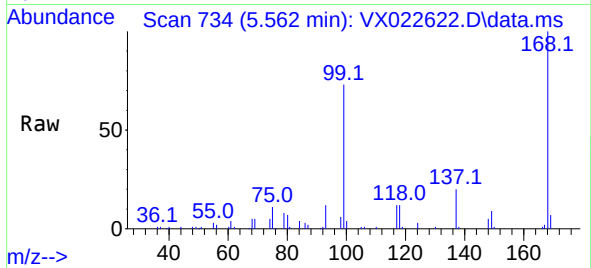
Quant Time: Jun 10 05:45:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
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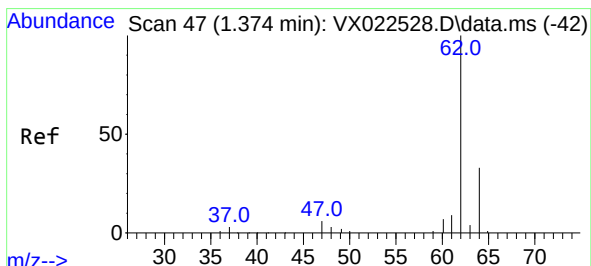
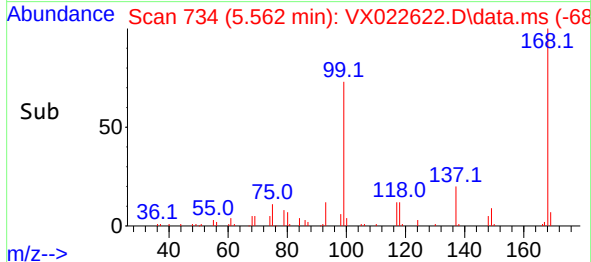
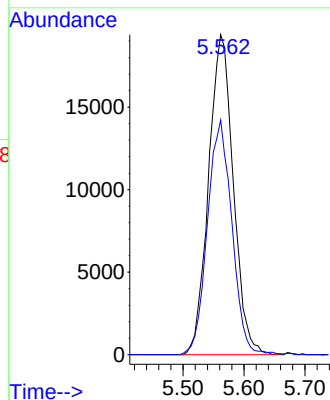


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022622.D
Acq: 09 Jun 2021 18:27

Instrument :
MSVOA_X
ClientSampleId :
DUP09-20210608

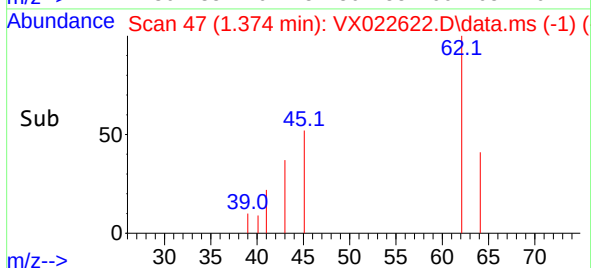
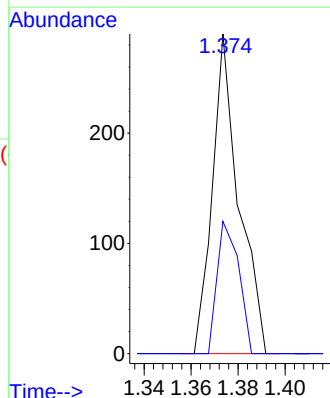
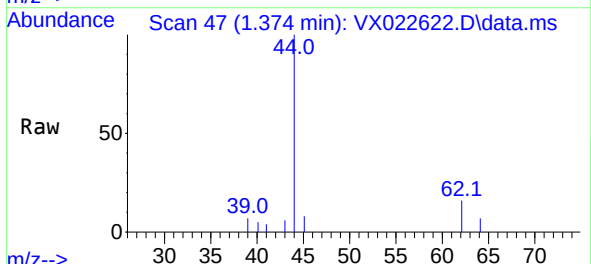


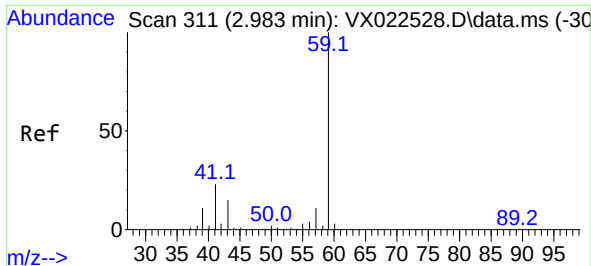
Tgt Ion:168 Resp: 54587
Ion Ratio Lower Upper
168 100
99 73.3 45.8 68.6#



#4
Vinyl Chloride
Concen: 0.30 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022622.D
Acq: 09 Jun 2021 18:27

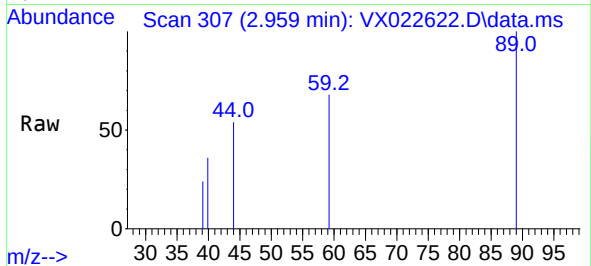
Tgt Ion: 62 Resp: 226
Ion Ratio Lower Upper
62 100
64 41.4 25.7 38.5#



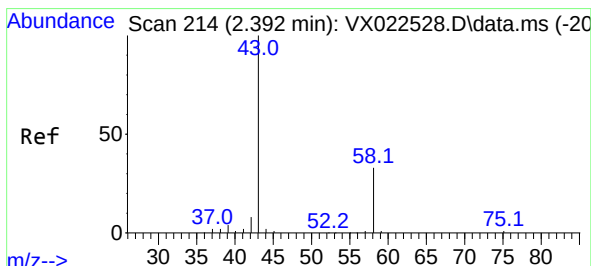
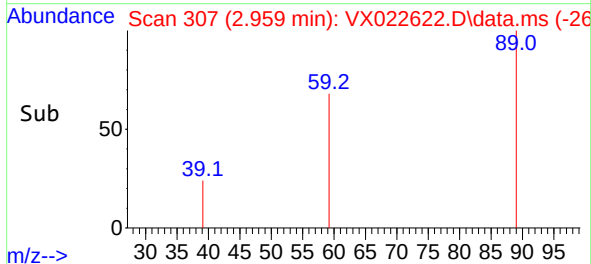
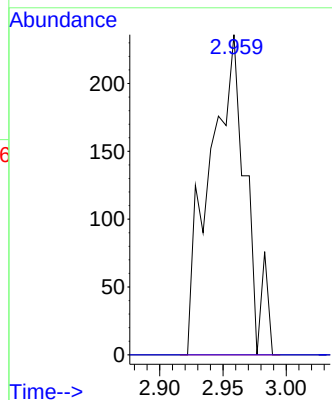


#11
Tert butyl alcohol
Concen: 2.16 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX022622.D
Acq: 09 Jun 2021 18:27

Instrument :
MSVOA_X
ClientSampleId :
DUP09-20210608

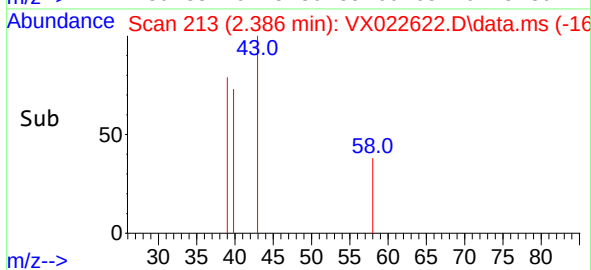
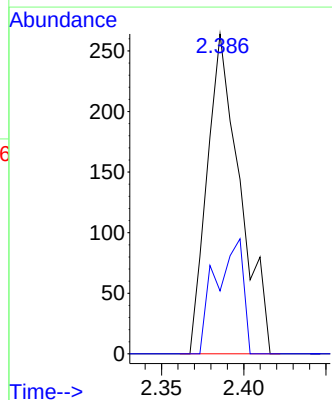
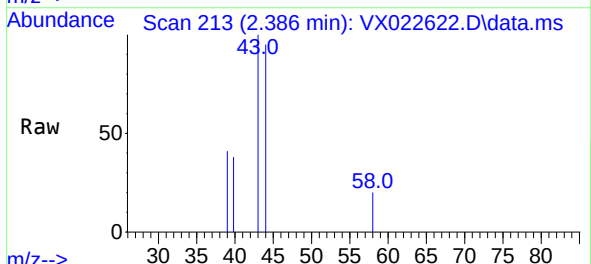


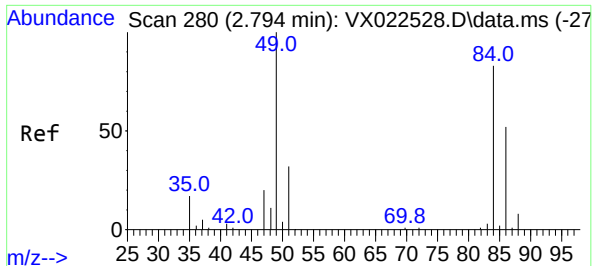
Tgt Ion: 59 Resp: 471
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#16
Acetone
Concen: 0.84 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022622.D
Acq: 09 Jun 2021 18:27

Tgt Ion: 43 Resp: 366
Ion Ratio Lower Upper
43 100
58 19.7 27.8 41.8#



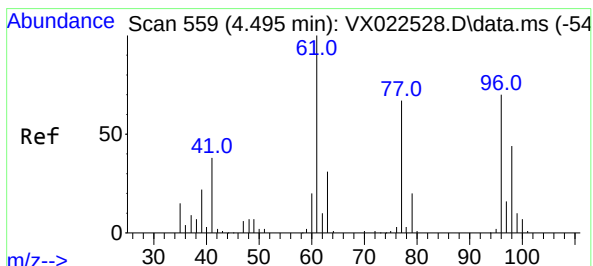
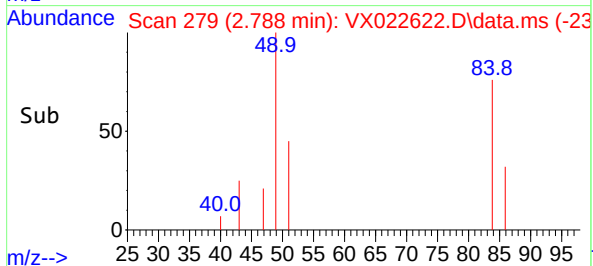
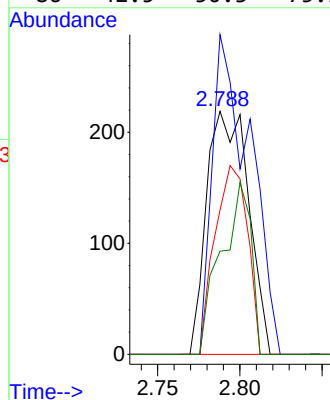
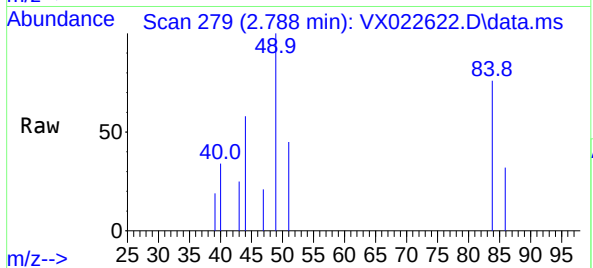


#20
Methylene Chloride
Concen: 0.43 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022622.D
Acq: 09 Jun 2021 18:27

Instrument :
MSVOA_X
ClientSampleId :
DUP09-20210608

Tgt Ion: 84 Resp: 387

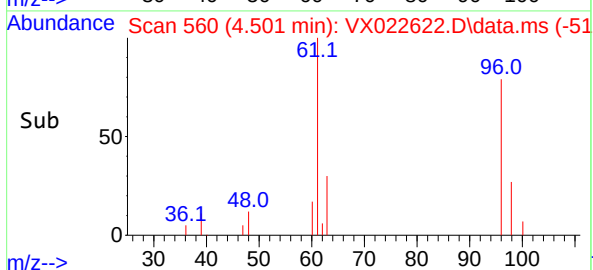
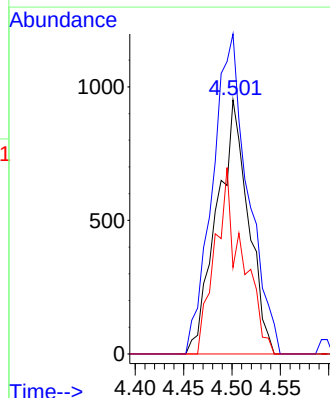
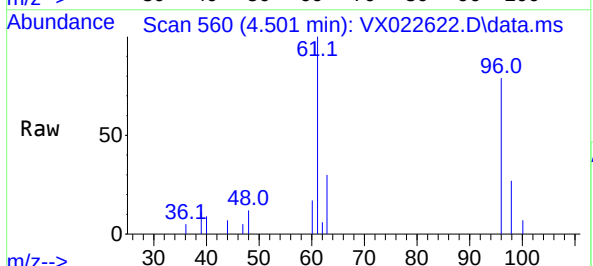
Ion	Ratio	Lower	Upper
84	100		
49	131.5	88.6	132.8
51	59.4	27.0	40.6#
86	42.5	50.3	75.5#

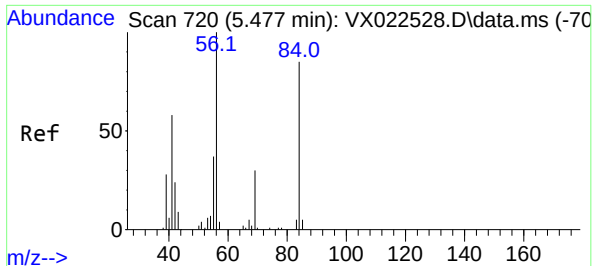


#27
cis-1,2-Dichloroethene
Concen: 2.36 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022622.D
Acq: 09 Jun 2021 18:27

Tgt Ion: 96 Resp: 2159

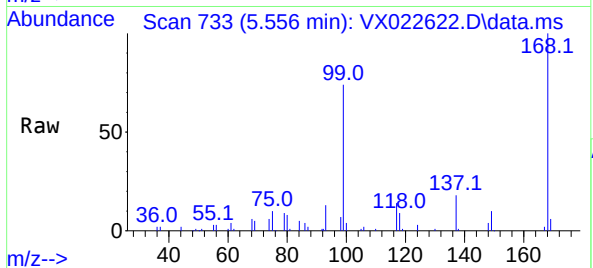
Ion	Ratio	Lower	Upper
96	100		
61	141.9	0.0	285.6
98	63.5	0.0	129.6



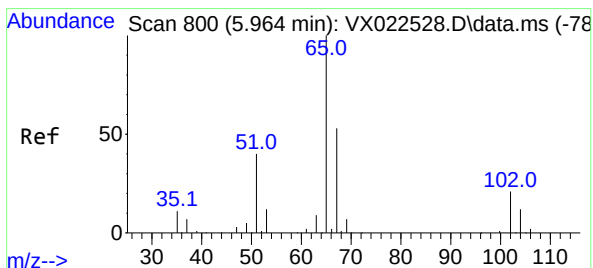
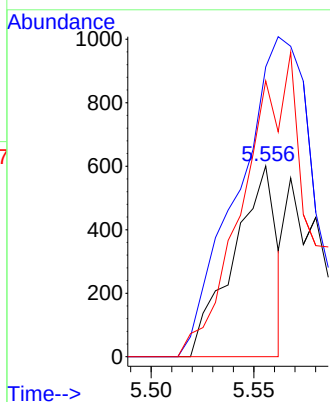
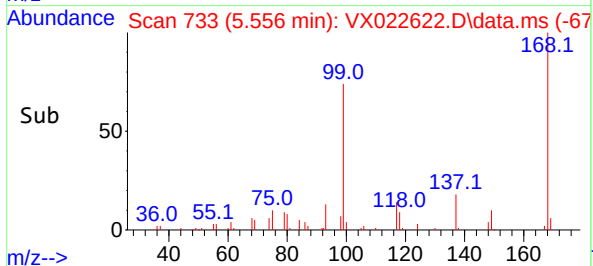


#31
Cyclohexane
Concen: 0.76 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX022622.D
Acq: 09 Jun 2021 18:27

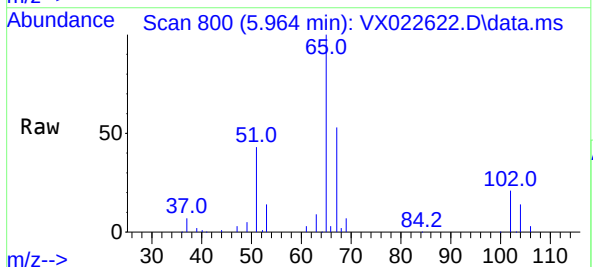
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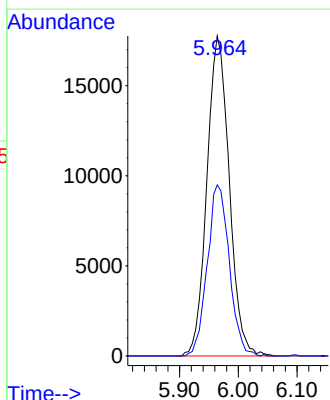
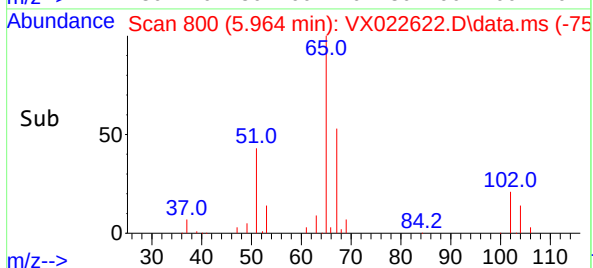
Tgt Ion: 56 Resp: 876
Ion Ratio Lower Upper
56 100
69 151.9 25.3 37.9#
84 144.6 71.4 107.0#

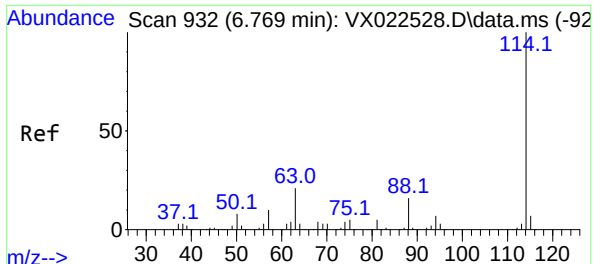


#33
1,2-Dichloroethane-d4
Concen: 48.34 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022622.D
Acq: 09 Jun 2021 18:27



Tgt Ion: 65 Resp: 46905
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

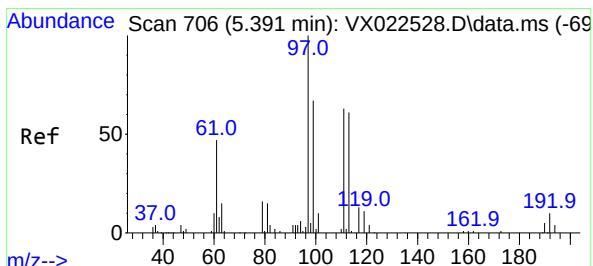
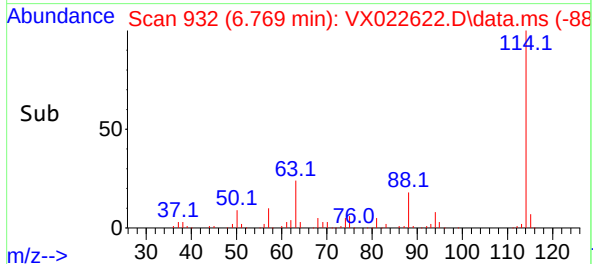
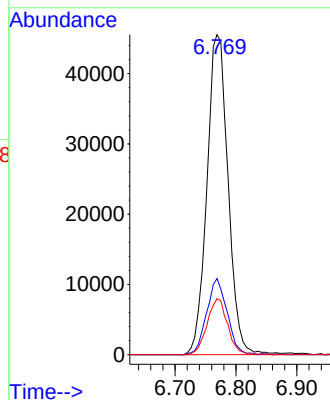
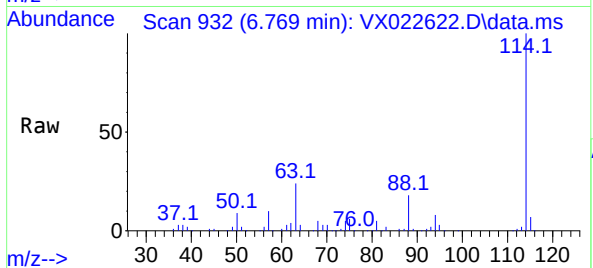




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022622.D
Acq: 09 Jun 2021 18:27

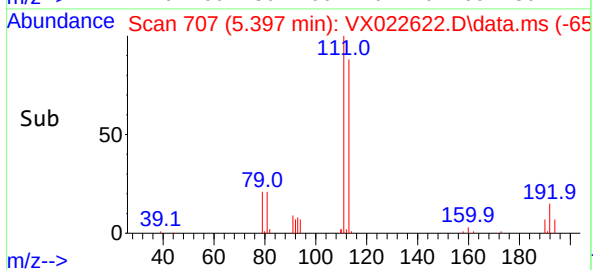
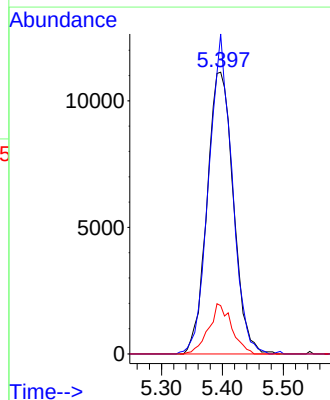
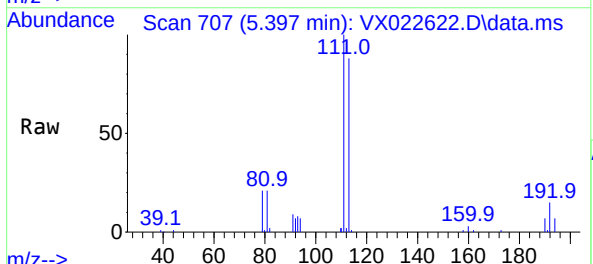
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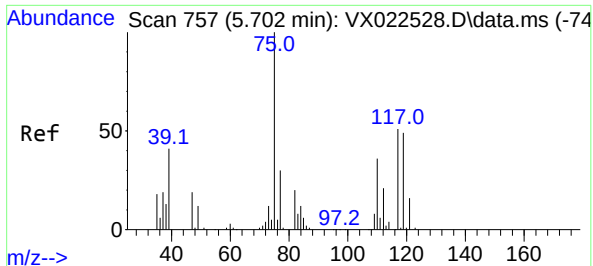
Tgt Ion:	114	Resp:	110065
Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	40.8
88	17.5	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.51 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022622.D
Acq: 09 Jun 2021 18:27

Tgt Ion:	113	Resp:	33405
Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.9	122.9
192	15.6	16.7	25.1#

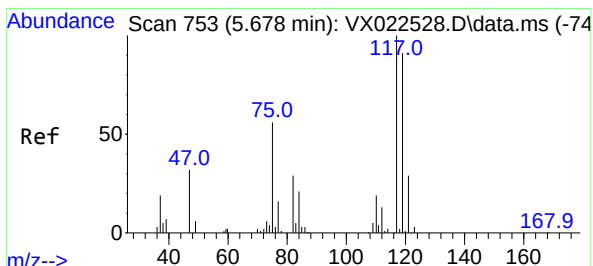
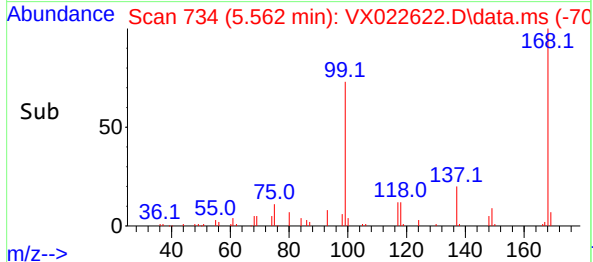
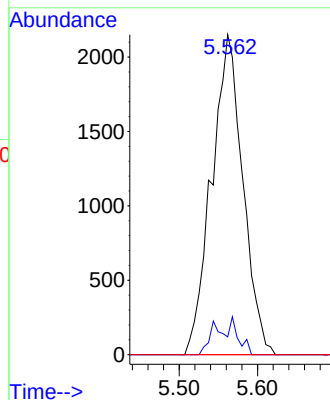
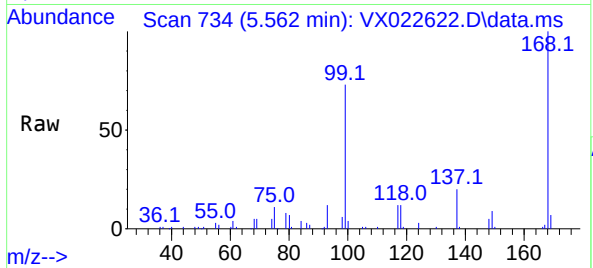




#36
1,1-Dichloropropene
Concen: 5.60 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX022622.D
Acq: 09 Jun 2021 18:27

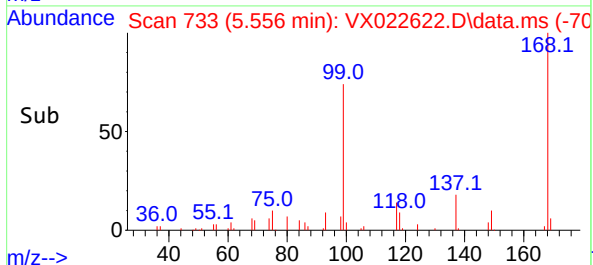
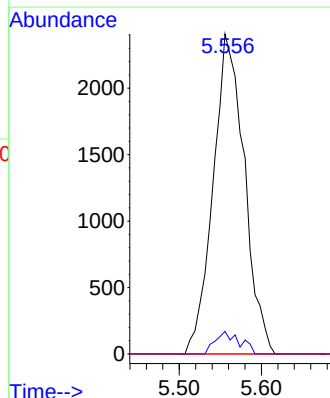
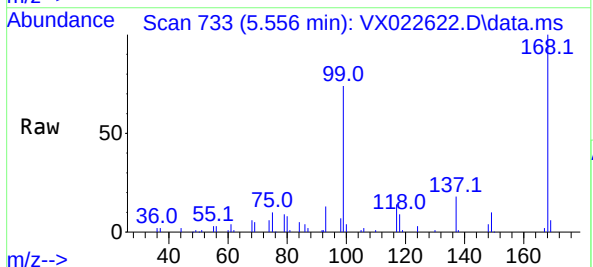
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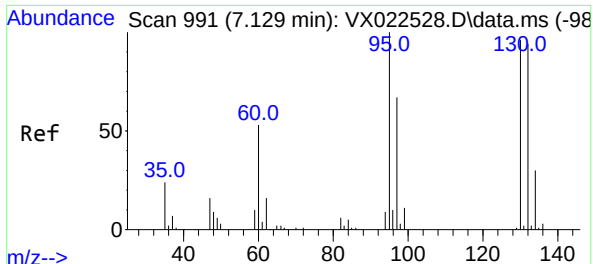
Tgt Ion: 75 Resp: 5962
Ion Ratio Lower Upper
75 100
110 3.2 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 8.23 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX022622.D
Acq: 09 Jun 2021 18:27

Tgt Ion: 117 Resp: 6346
Ion Ratio Lower Upper
117 100
119 7.1 76.2 114.2#
121 0.0 24.8 37.2#

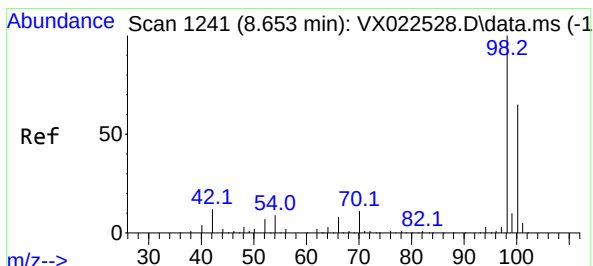
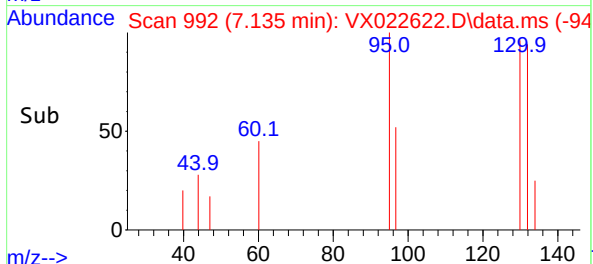
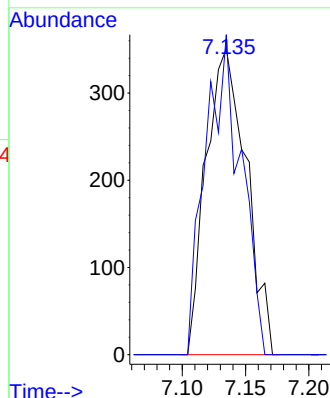
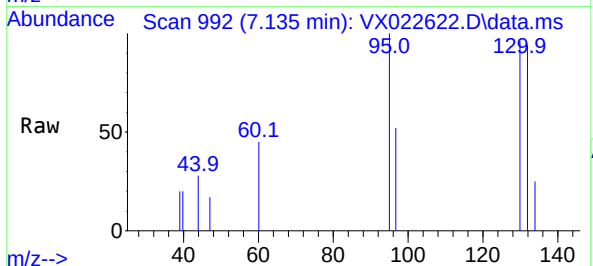




#44
Trichloroethene
Concen: 1.00 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022622.D
Acq: 09 Jun 2021 18:27

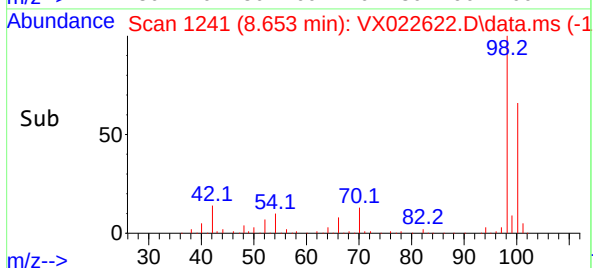
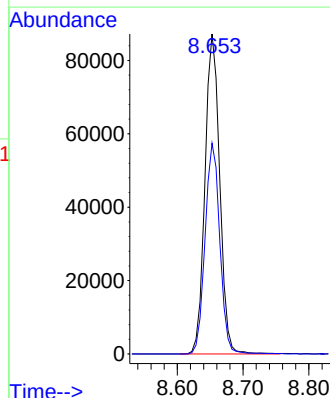
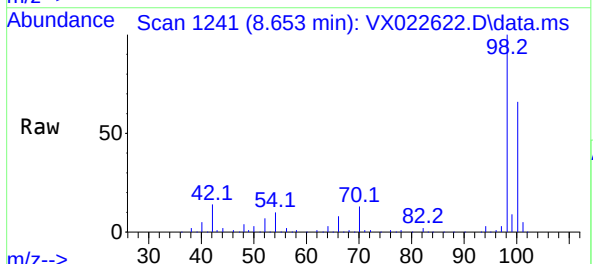
Instrument :
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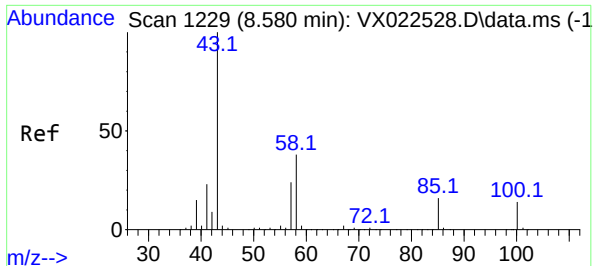
Tgt Ion:130 Resp: 775
Ion Ratio Lower Upper
130 100
95 104.6 0.0 198.0



#50
Toluene-d8
Concen: 49.49 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022622.D
Acq: 09 Jun 2021 18:27

Tgt Ion: 98 Resp: 135979
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9

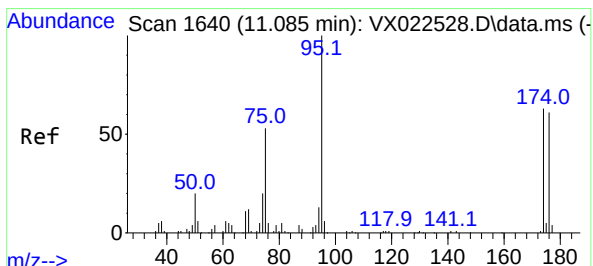
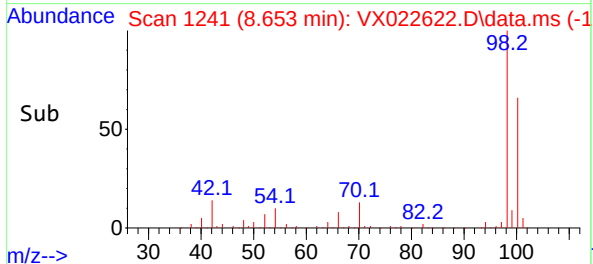
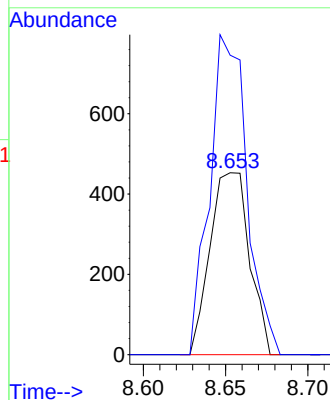
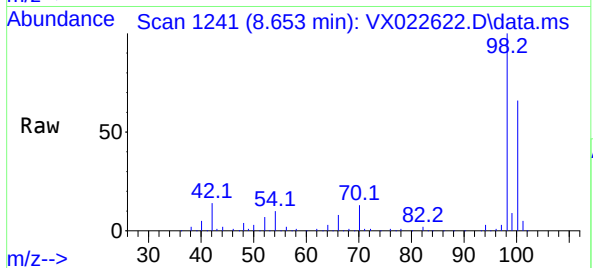




#51
4-Methyl-2-Pentanone
Concen: 0.55 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX022622.D
Acq: 09 Jun 2021 18:27

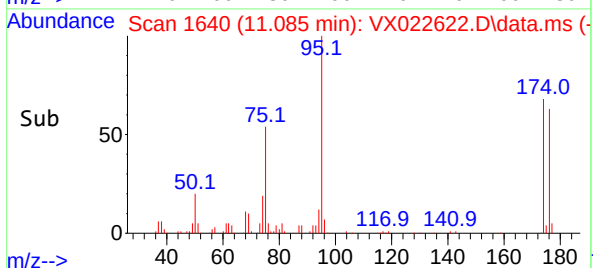
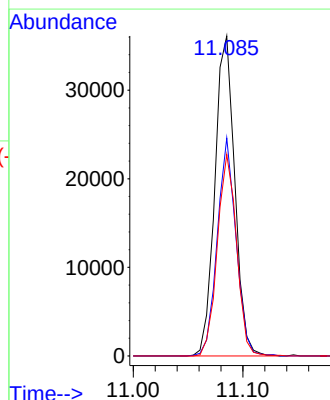
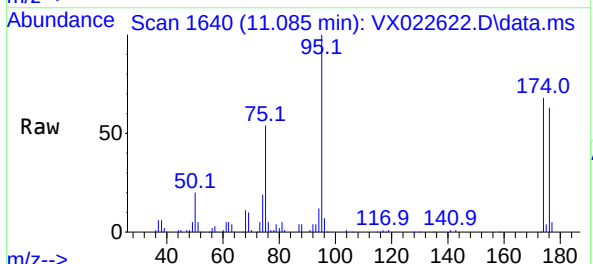
Instrument :
MSVOA_X
ClientSampleId :
DUP09-20210608

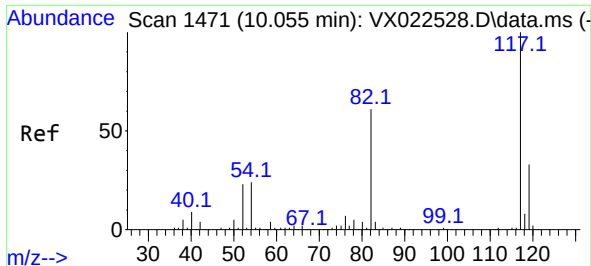
Tgt Ion: 43 Resp: 757
Ion Ratio Lower Upper
43 100
58 165.5 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 44.63 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022622.D
Acq: 09 Jun 2021 18:27

Tgt Ion: 95 Resp: 45579
Ion Ratio Lower Upper
95 100
174 64.3 0.0 154.6
176 60.9 0.0 155.8

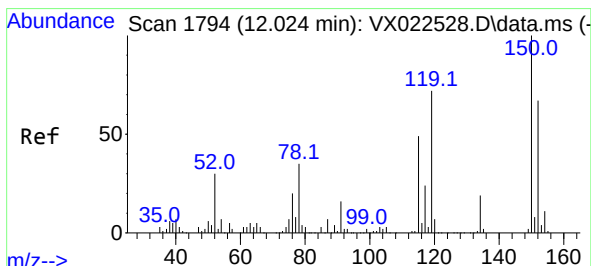
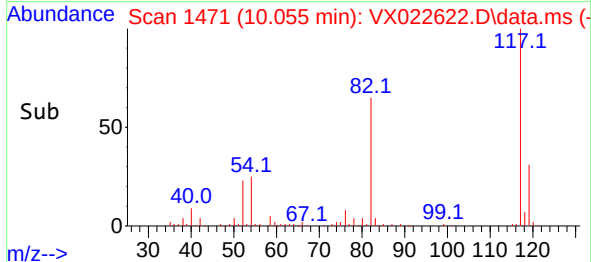
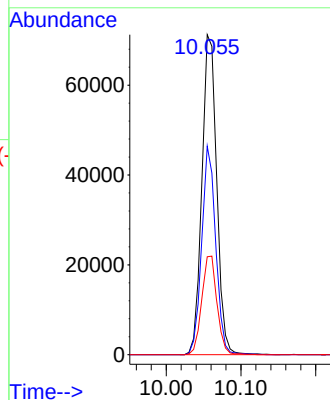
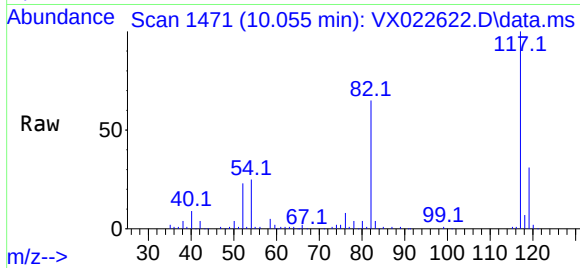




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022622.D
Acq: 09 Jun 2021 18:27

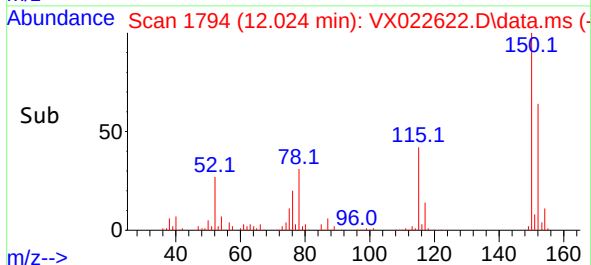
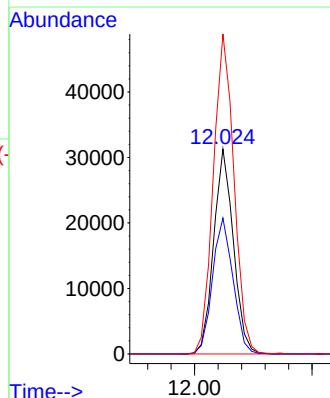
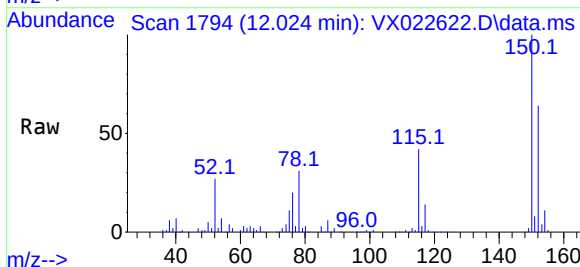
Instrument :
MSVOA_X
ClientSampleId :
DUP09-20210608

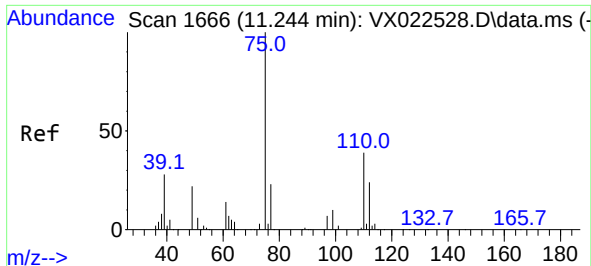
Tgt Ion:	117	Resp:	97920
Ion Ratio	Lower	Upper	
117	100		
82	65.1	47.4	71.2
119	30.6	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022622.D
Acq: 09 Jun 2021 18:27

Tgt Ion:	152	Resp:	36541
Ion Ratio	Lower	Upper	
152	100		
115	69.0	41.1	123.3
150	163.3	0.0	349.0

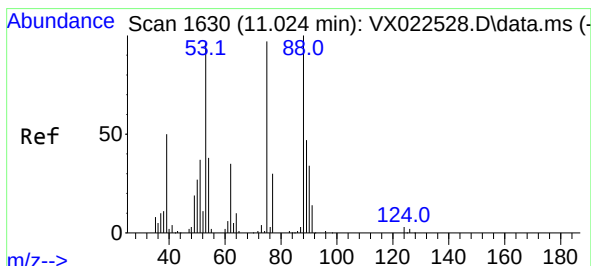
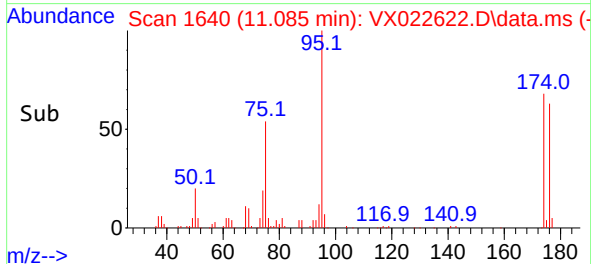
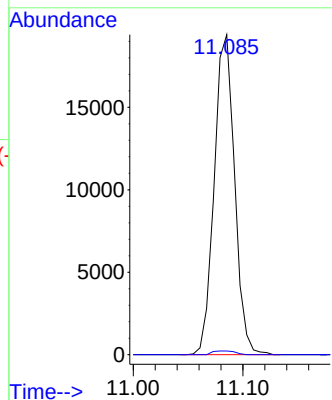
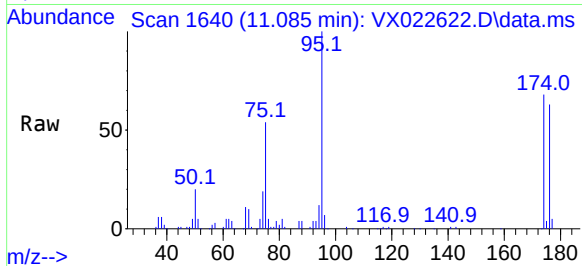




#76
1,2,3-Trichloropropane
Concen: 26.49 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022622.D
Acq: 09 Jun 2021 18:27

Instrument :
MSVOA_X
ClientSampleId :
DUP09-20210608

Tgt Ion: 75 Resp: 25080
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 65.22 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022622.D
Acq: 09 Jun 2021 18:27

Tgt Ion: 75 Resp: 25080
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

