

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060221\
 Data File : VX022335.D
 Acq On : 02 Jun 2021 13:54
 Operator : JC/MD
 Sample : M2572-04DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 15BR-20210528DL

Quant Time: Jun 03 02:19:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

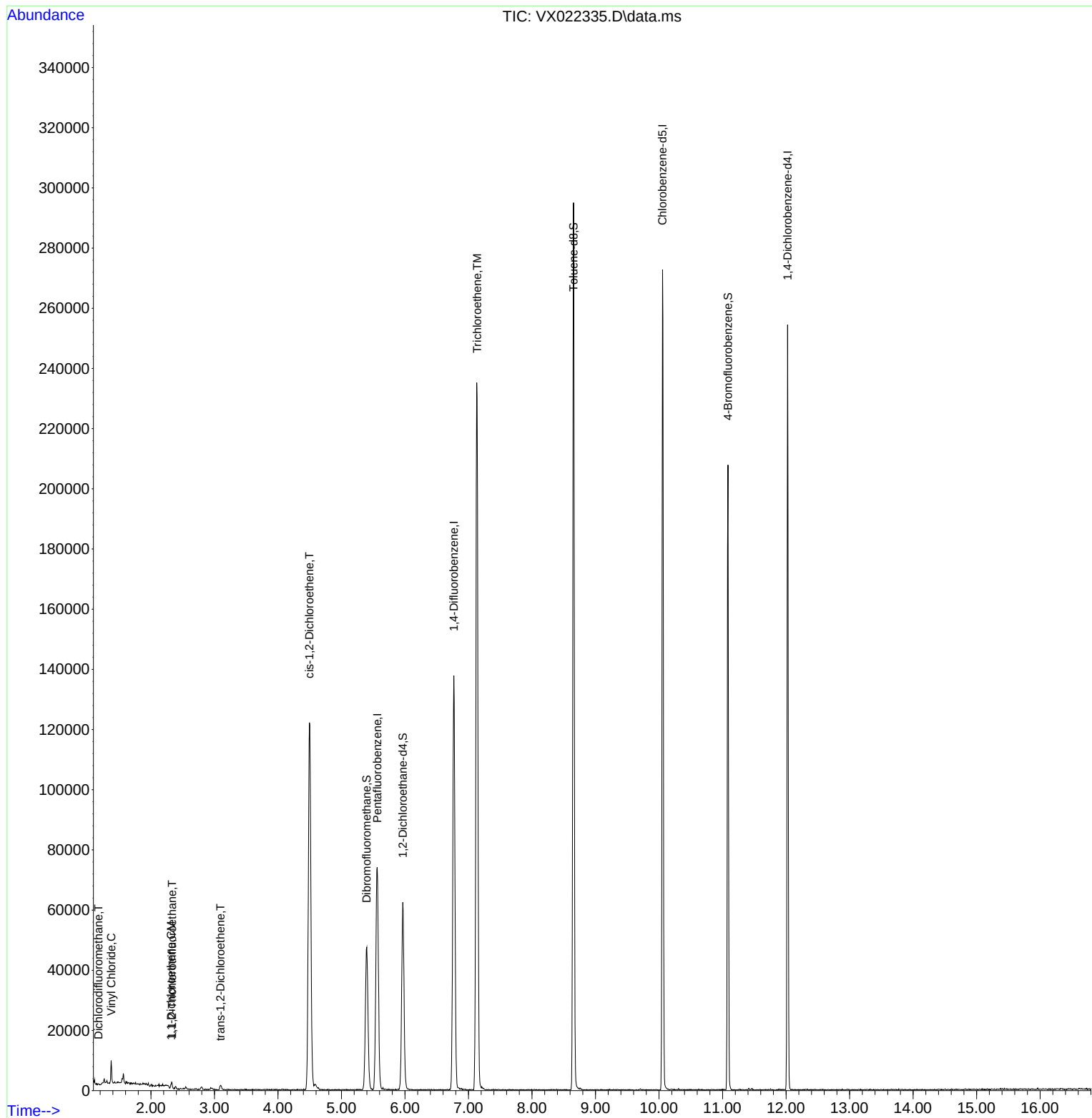
Internal Standards						
1) Pentafluorobenzene	5.562	168	63899	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	136353	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54758	55.553	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	111.100%	
35) Dibromofluoromethane	5.397	113	41061	47.487	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.980%	
50) Toluene-d8	8.653	98	168792	50.675	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	101.360%	
62) 4-Bromofluorobenzene	11.085	95	56749	46.094	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	92.180%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	493	0.635	ug/l	# 71
4) Vinyl Chloride	1.374	62	4340	4.895	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	423	0.559	ug/l	# 50
12) 1,1-Dichloroethene	2.319	96	480	0.655	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	744	0.934	ug/l	# 78
27) cis-1,2-Dichloroethene	4.495	96	77740	80.247	ug/l	90
44) Trichloroethene	7.135	130	85471	88.661	ug/l	94

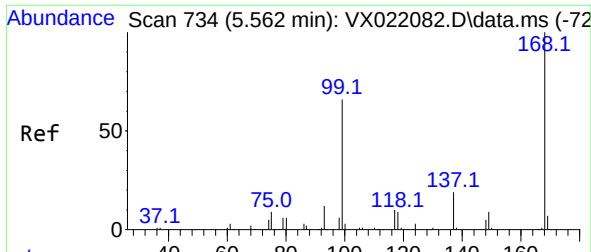
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
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Response via : Initial Calibration

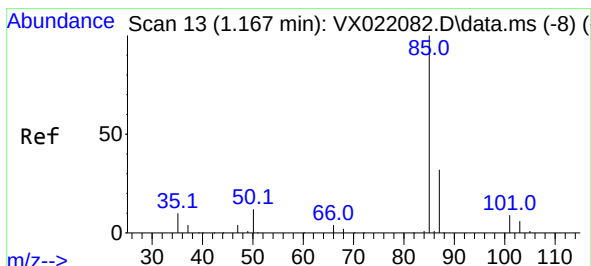
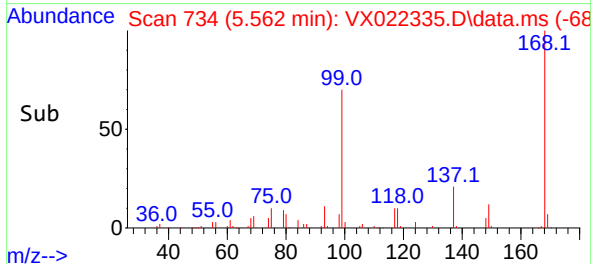
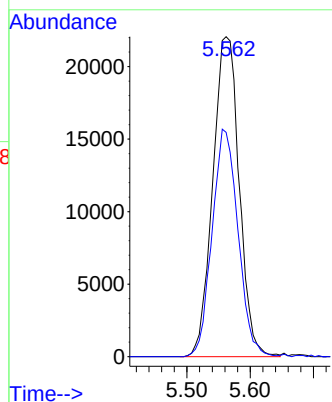
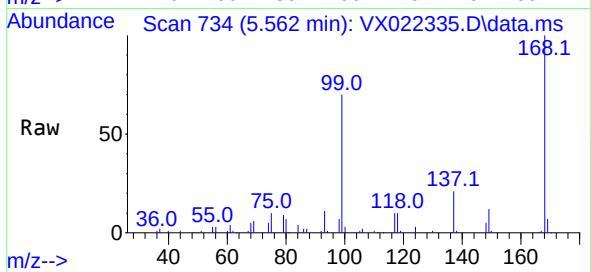




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022335.D
Acq: 02 Jun 2021 13:54

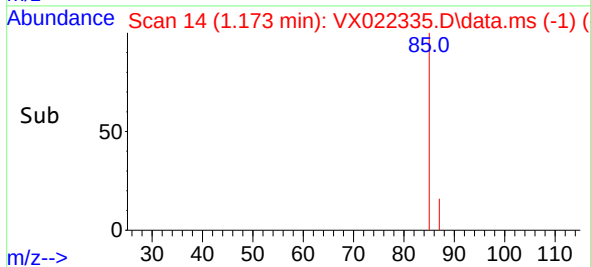
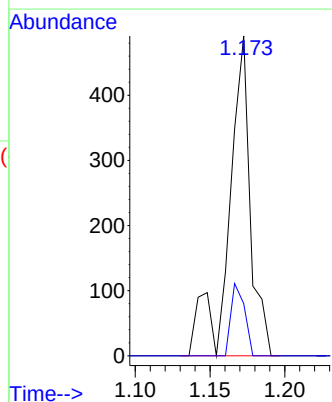
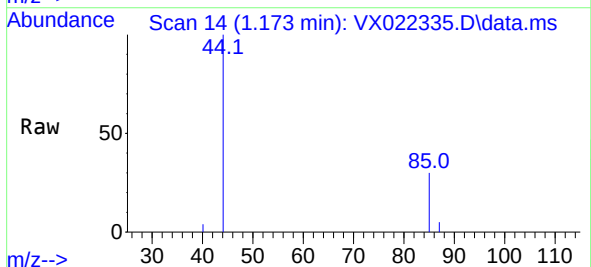
Instrument :
MSVOA_X
ClientSampleId :
15BR-20210528DL

Tgt Ion:168 Resp: 63899
Ion Ratio Lower Upper
168 100
99 70.1 45.8 68.6#

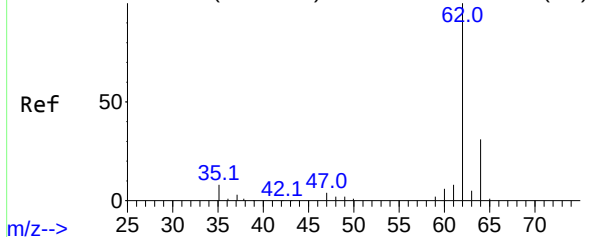


#2
Dichlorodifluoromethane
Concen: 0.635 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022335.D
Acq: 02 Jun 2021 13:54

Tgt Ion: 85 Resp: 493
Ion Ratio Lower Upper
85 100
87 16.3 16.4 49.2#



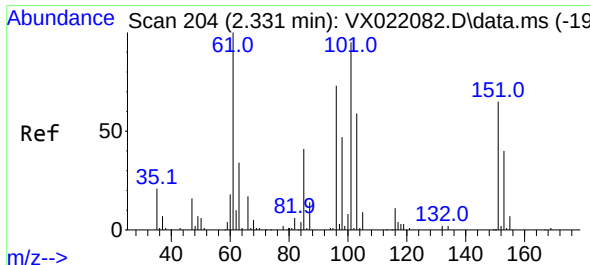
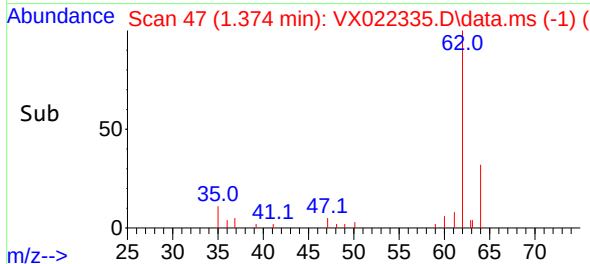
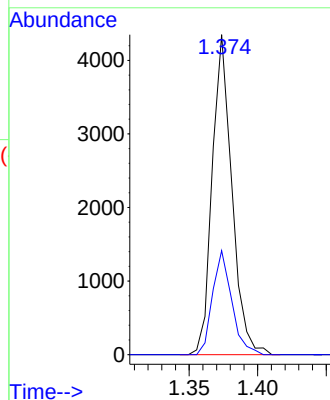
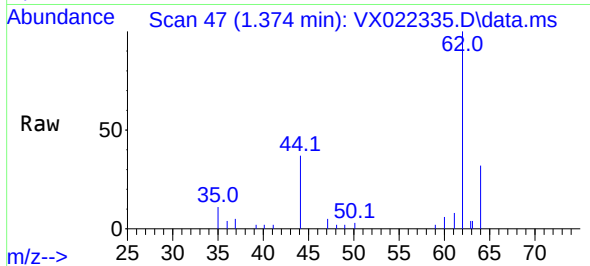
Abundance Scan 47 (1.374 min): VX022082.D\data.ms (-42)



#4
Vinyl Chloride
Concen: 4.895 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022335.D
Acq: 02 Jun 2021 13:54

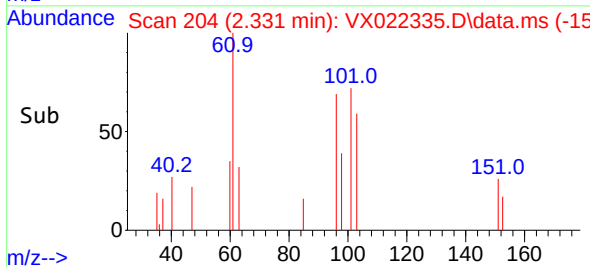
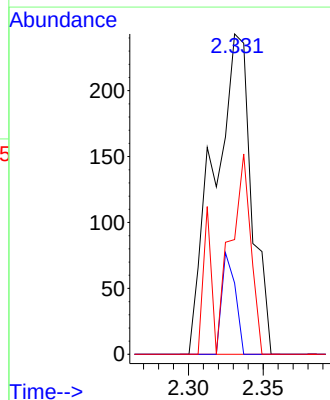
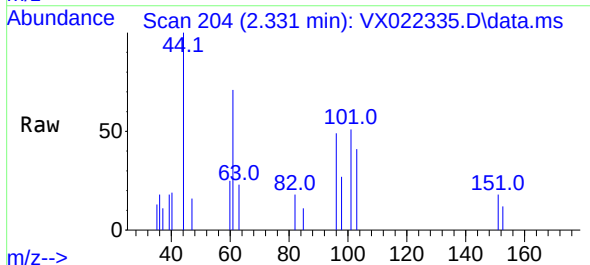
Tgt Ion: 62 Resp: 4340
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5

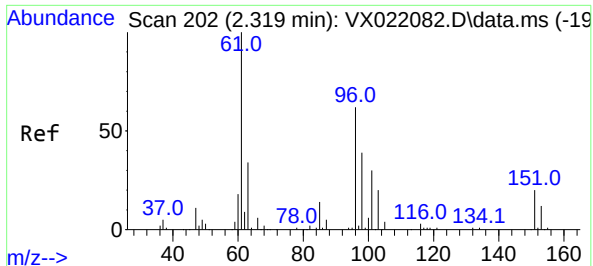
Instrument :
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ClientSampleId :
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.559 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022335.D
Acq: 02 Jun 2021 13:54

Tgt Ion: 101 Resp: 423
Ion Ratio Lower Upper
101 100
85 11.3 34.9 52.3#
151 33.8 61.4 92.2#

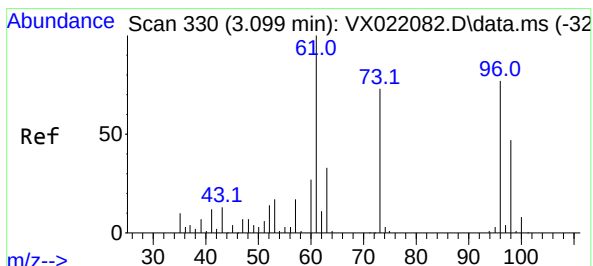
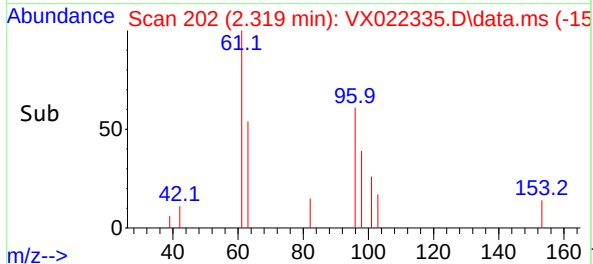
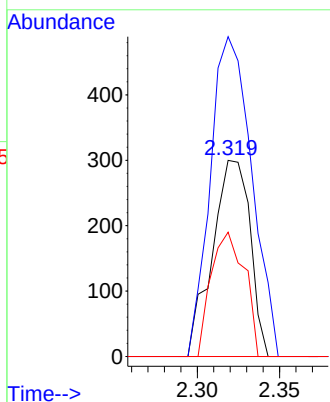
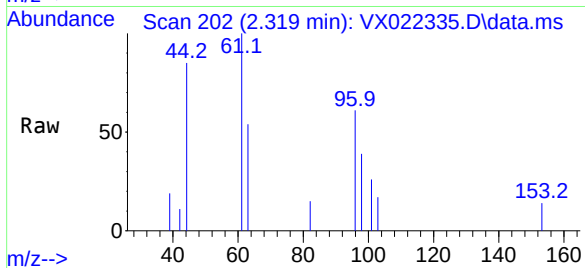




#12
1,1-Dichloroethene
Concen: 0.655 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022335.D
Acq: 02 Jun 2021 13:54

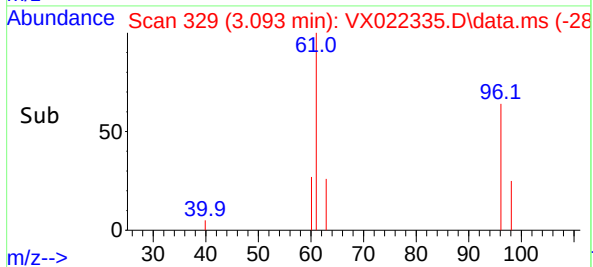
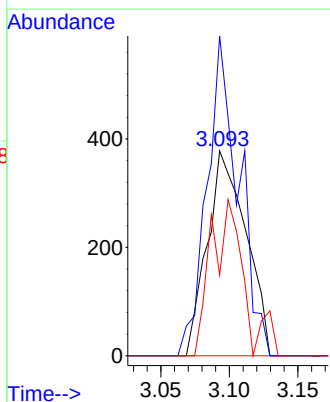
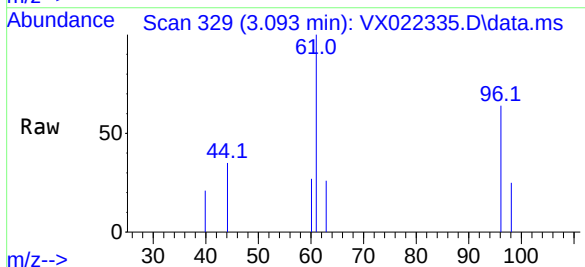
Instrument :
MSVOA_X
ClientSampleId :
15BR-20210528DL

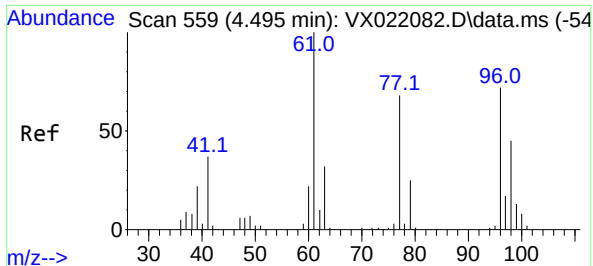
Tgt Ion: 96 Resp: 480
Ion Ratio Lower Upper
96 100
61 163.0 124.6 187.0
98 63.3 50.6 76.0



#21
trans-1,2-Dichloroethene
Concen: 0.934 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022335.D
Acq: 02 Jun 2021 13:54

Tgt Ion: 96 Resp: 744
Ion Ratio Lower Upper
96 100
61 156.1 107.7 161.5
98 39.4 50.4 75.6#



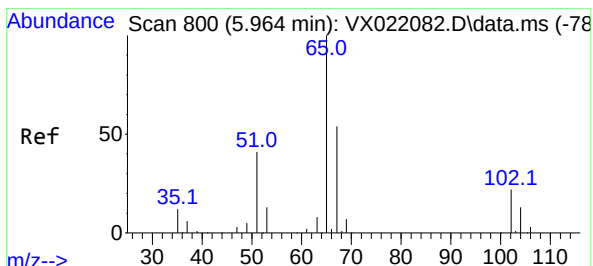
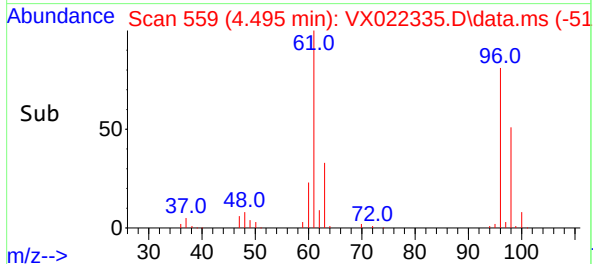
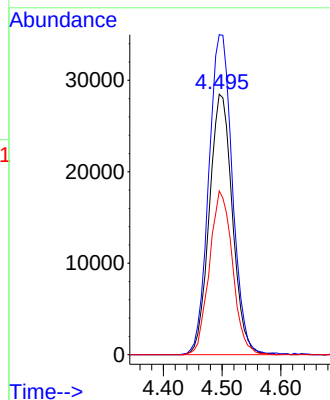
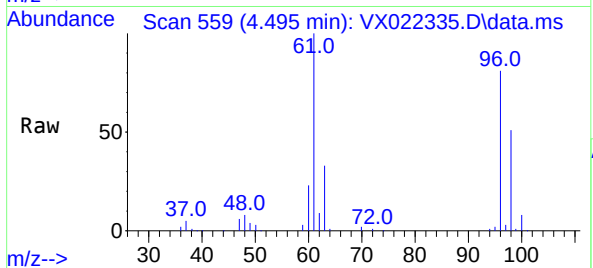


#27

cis-1,2-Dichloroethene
Concen: 80.247 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022335.D
Acq: 02 Jun 2021 13:54

Instrument :
MSVOA_X
ClientSampleId :
15BR-20210528DL

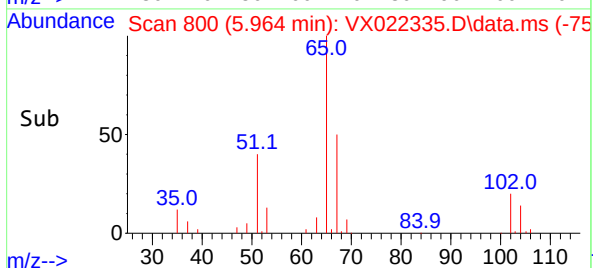
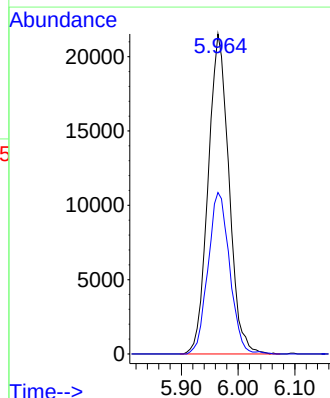
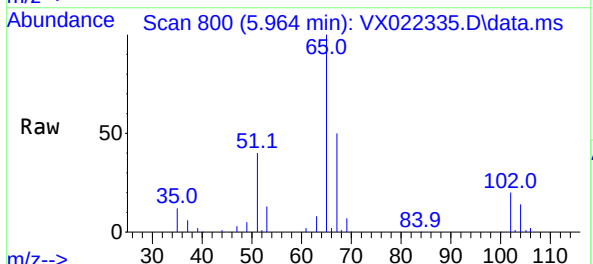
Tgt Ion: 96 Resp: 77740
Ion Ratio Lower Upper
96 100
61 125.9 0.0 285.6
98 62.8 0.0 129.6

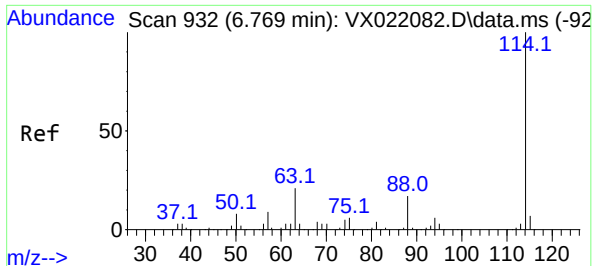


#33

1,2-Dichloroethane-d4
Concen: 55.553 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022335.D
Acq: 02 Jun 2021 13:54

Tgt Ion: 65 Resp: 54758
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4

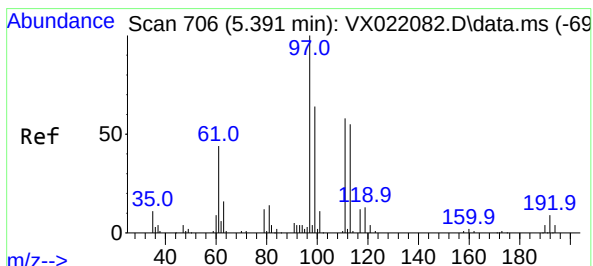
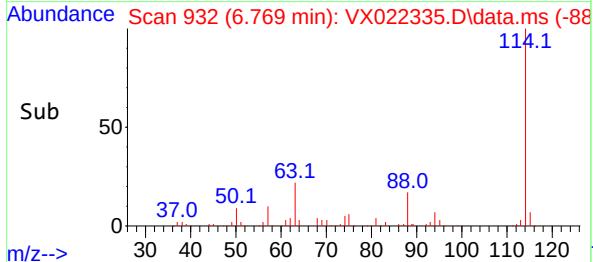
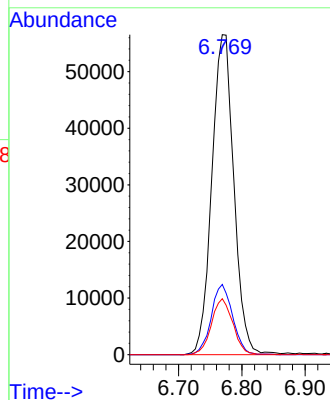
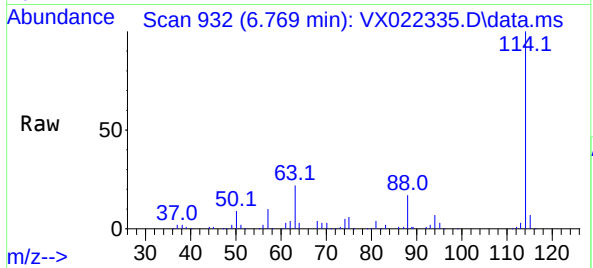




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022335.D
Acq: 02 Jun 2021 13:54

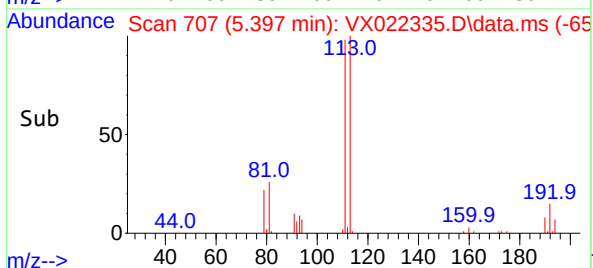
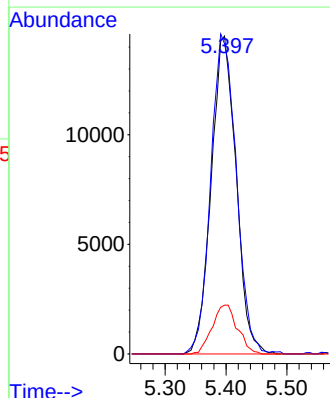
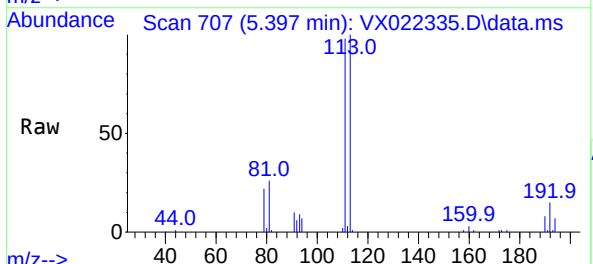
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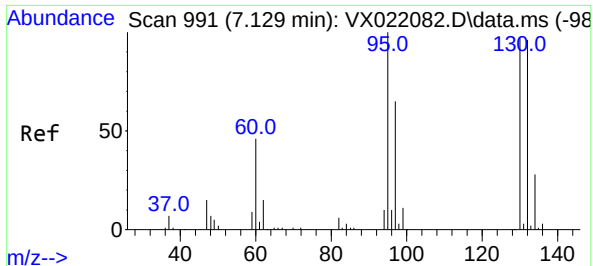
Tgt Ion:114 Resp: 136353
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 17.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.487 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022335.D
Acq: 02 Jun 2021 13:54

Tgt Ion:113 Resp: 41061
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 15.6 16.7 25.1#

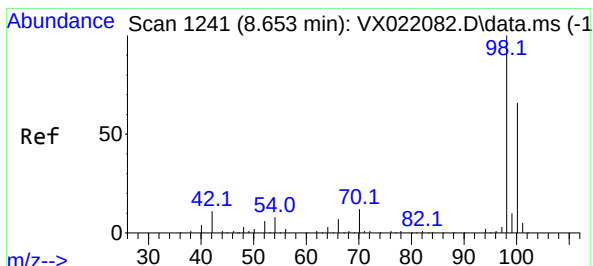
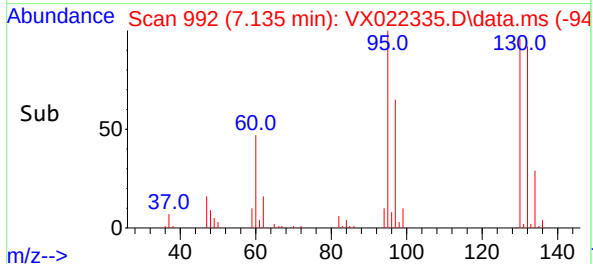
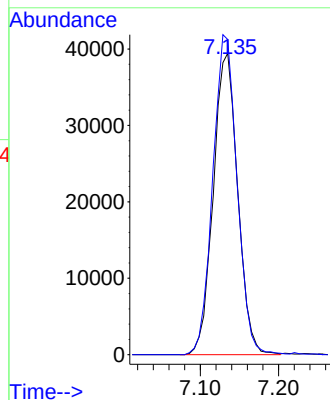
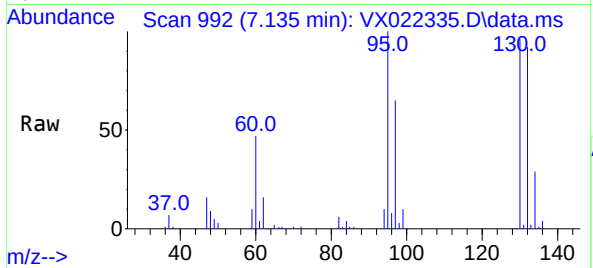




#44
Trichloroethene
Concen: 88.661 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022335.D
Acq: 02 Jun 2021 13:54

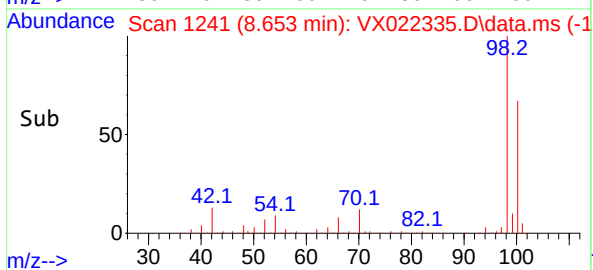
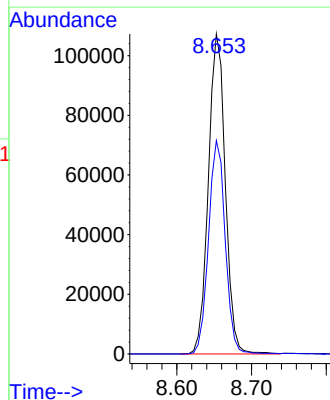
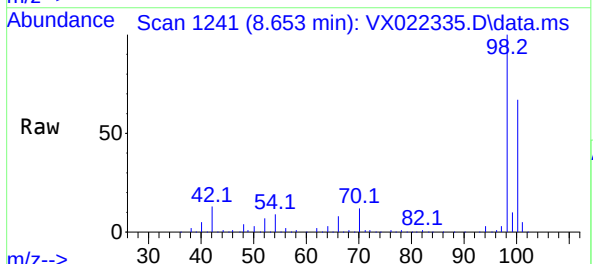
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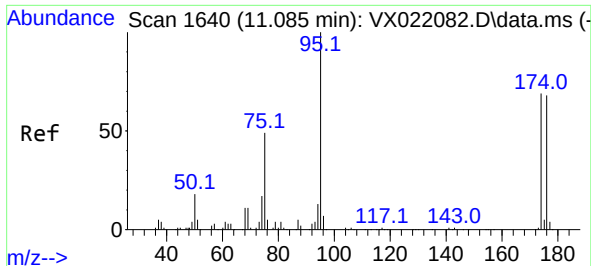
Tgt Ion:130 Resp: 85471
Ion Ratio Lower Upper
130 100
95 104.6 0.0 198.0



#50
Toluene-d8
Concen: 50.675 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022335.D
Acq: 02 Jun 2021 13:54

Tgt Ion: 98 Resp: 168792
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9

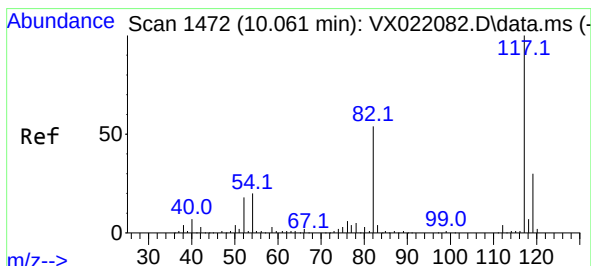
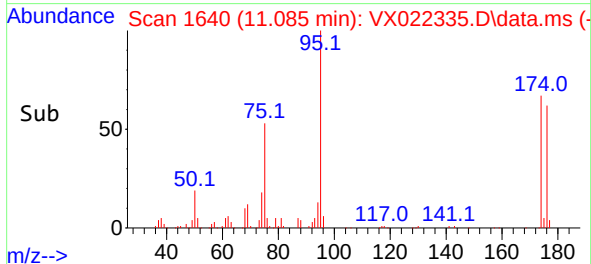
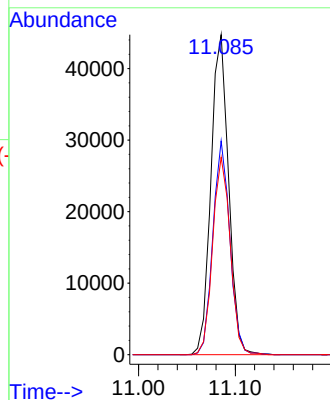
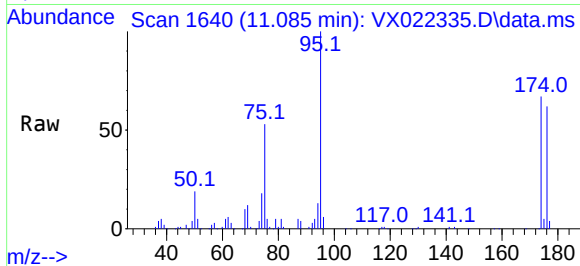




#62
4-Bromofluorobenzene
Concen: 46.094 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022335.D
Acq: 02 Jun 2021 13:54

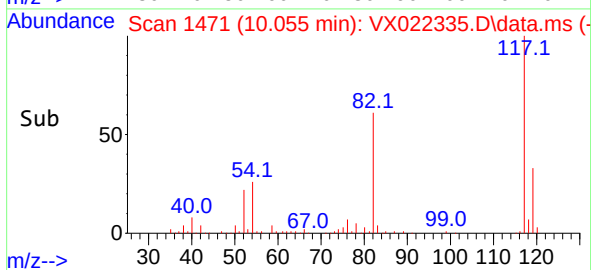
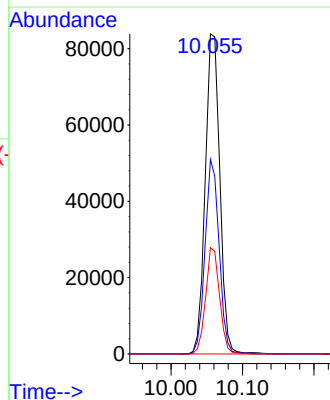
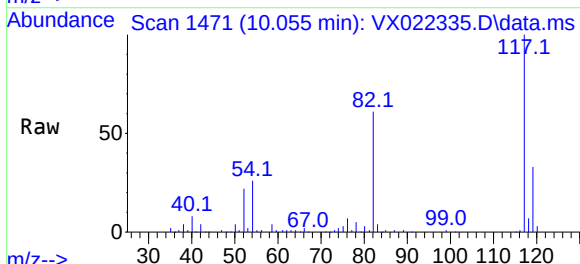
Instrument :
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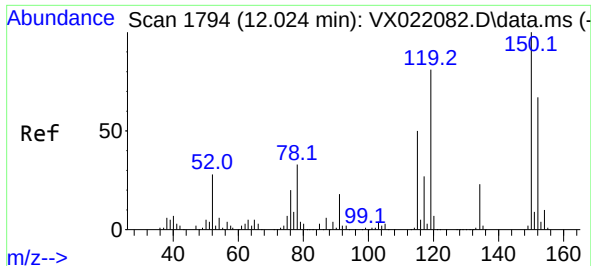
Tgt Ion: 95 Resp: 56749
Ion Ratio Lower Upper
95 100
174 64.3 0.0 154.6
176 61.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022335.D
Acq: 02 Jun 2021 13:54

Tgt Ion: 117 Resp: 119036
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 33.2 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022335.D
 Acq: 02 Jun 2021 13:54

Instrument :
 MSVOA_X
 ClientSampleId :
 15BR-20210528DL

Tgt Ion:152 Resp: 45312
 Ion Ratio Lower Upper
 152 100
 115 67.6 41.1 123.3
 150 160.0 0.0 349.0

