

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022293.D
 Acq On : 01 Jun 2021 16:13
 Operator : JC/MD
 Sample : M2529-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 41791

Quant Time: Jun 02 03:21:44 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)

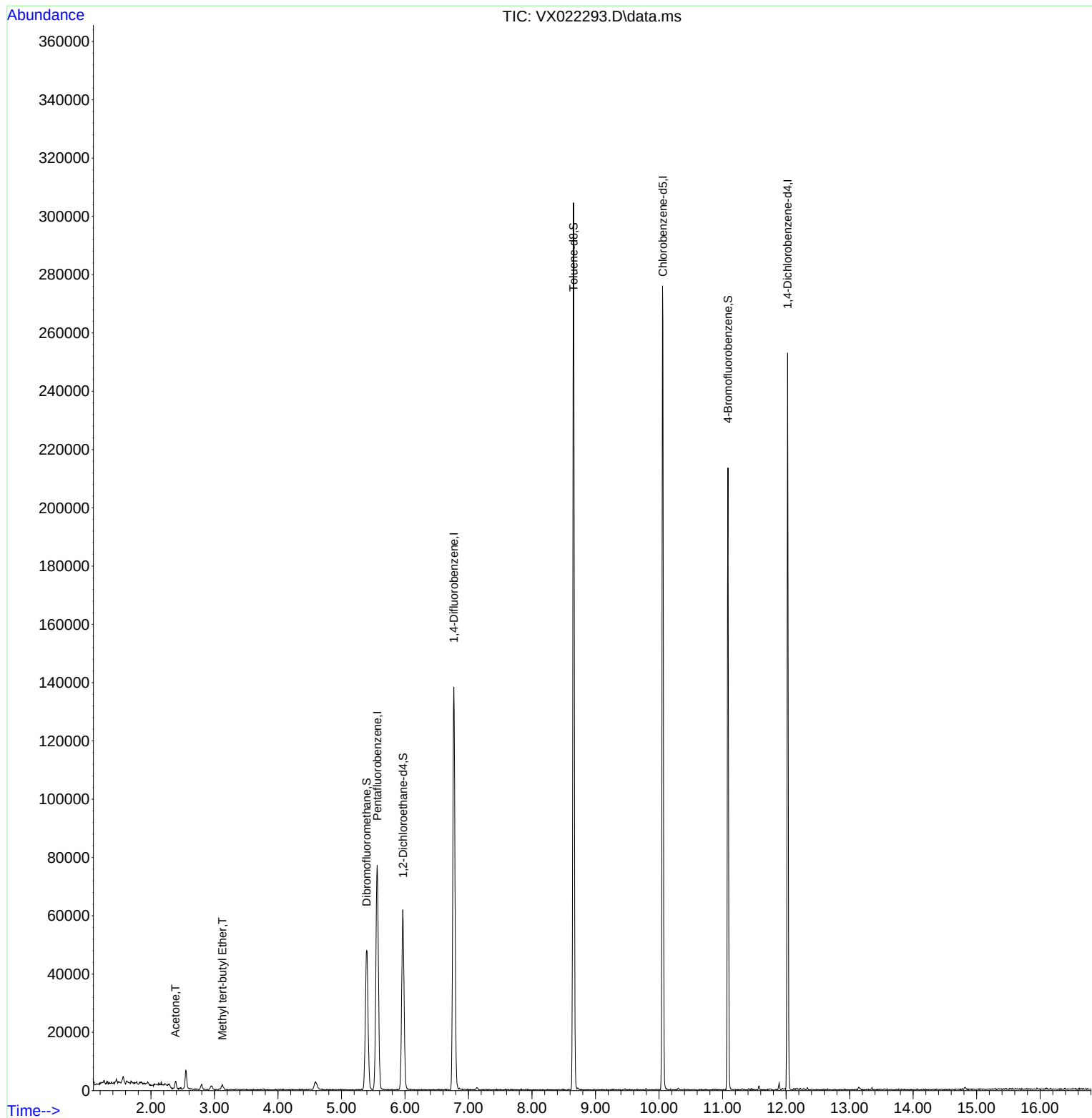
Internal Standards						
1) Pentafluorobenzene	5.562	168	67454	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	139709	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	119554	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	55423	53.26	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.52%
35) Dibromofluoromethane	5.397	113	42007	47.41	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.82%
50) Toluene-d8	8.653	98	170003	49.81	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.62%
62) 4-Bromofluorobenzene	11.085	95	57818	45.83	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.66%
Target Compounds						
16) Acetone	2.386	43	3177	7.01	ug/l	# 86
19) Methyl tert-butyl Ether	3.123	73	1693	0.64	ug/l	92

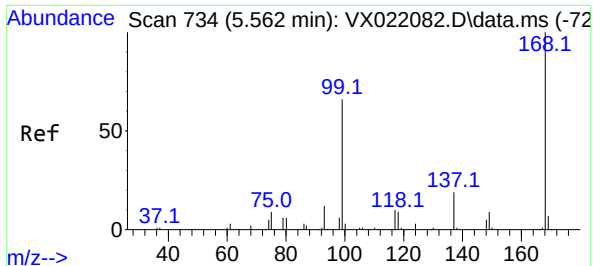
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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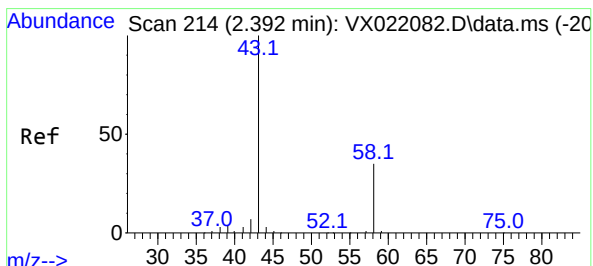
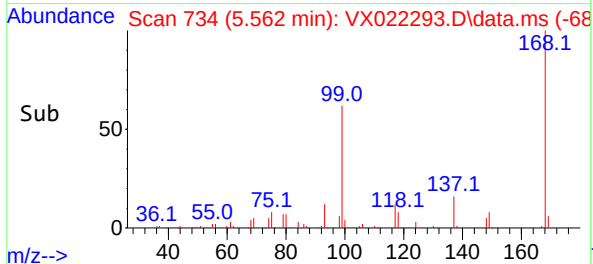
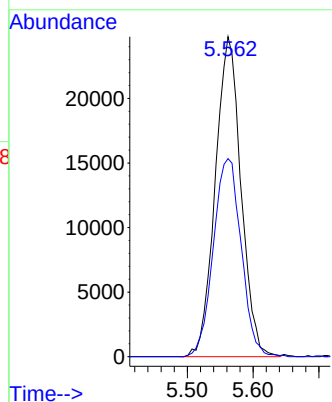
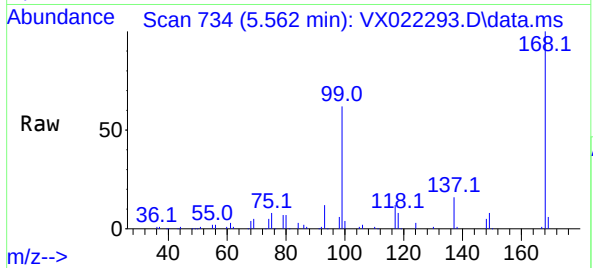




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022293.D
Acq: 01 Jun 2021 16:13

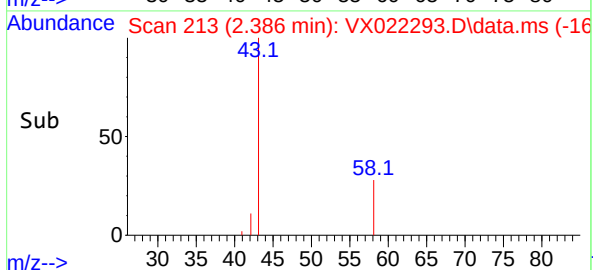
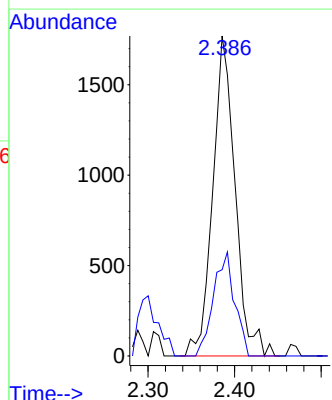
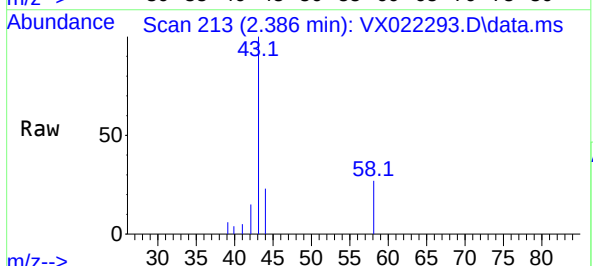
Instrument :
MSVOA_X
ClientSampleId :
41791

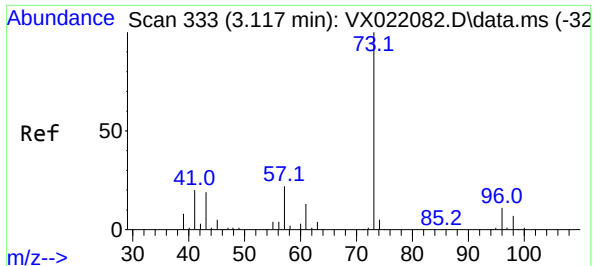
Tgt Ion:168 Resp: 67454
Ion Ratio Lower Upper
168 100
99 61.9 45.8 68.6



#16
Acetone
Concen: 7.01 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022293.D
Acq: 01 Jun 2021 16:13

Tgt Ion: 43 Resp: 3177
Ion Ratio Lower Upper
43 100
58 26.9 27.8 41.8#



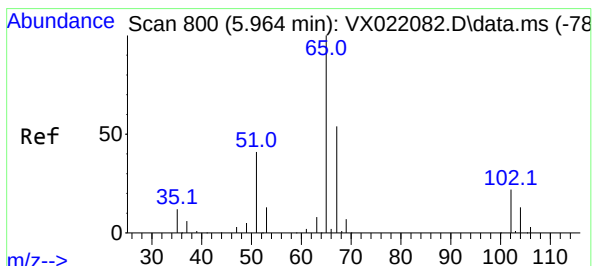
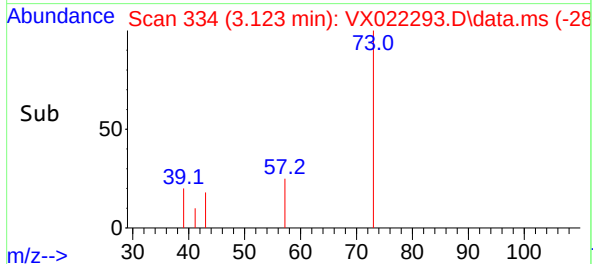
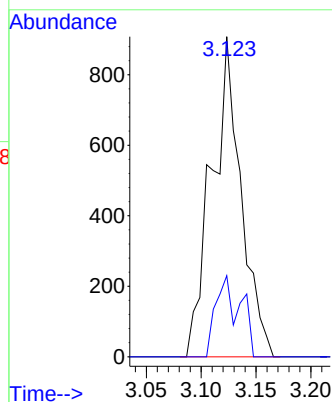
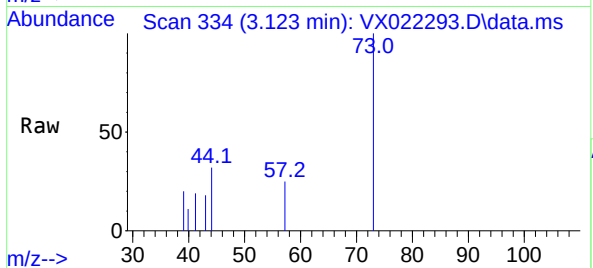


#19

Methyl tert-butyl Ether
Concen: 0.64 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022293.D
Acq: 01 Jun 2021 16:13

Instrument :
MSVOA_X
ClientSampled :
41791

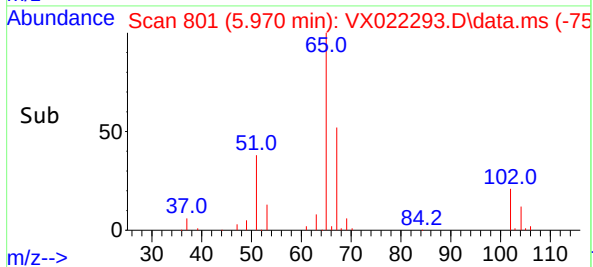
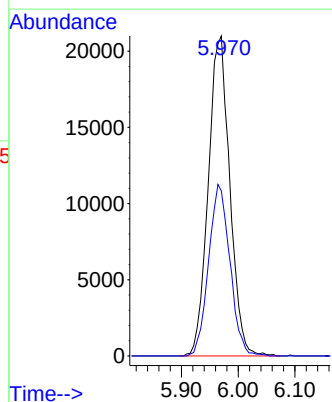
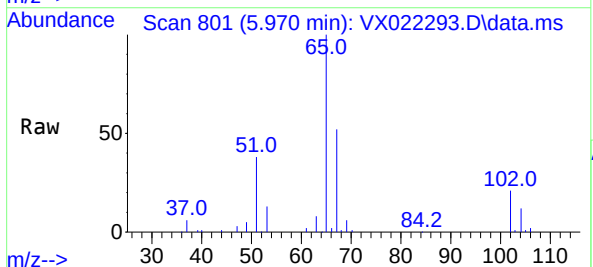
Tgt Ion: 73 Resp: 1693
Ion Ratio Lower Upper
73 100
57 25.3 17.1 25.7

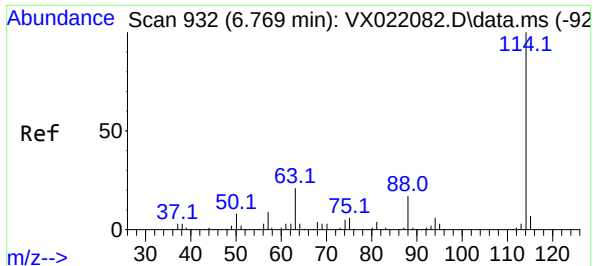


#33

1,2-Dichloroethane-d4
Concen: 53.26 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022293.D
Acq: 01 Jun 2021 16:13

Tgt Ion: 65 Resp: 55423
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

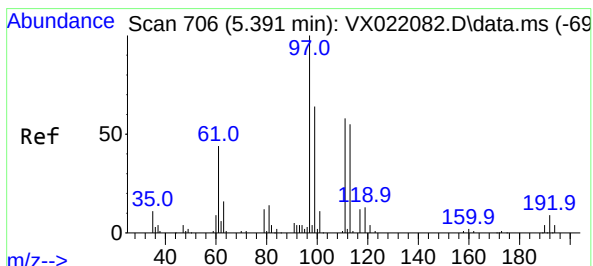
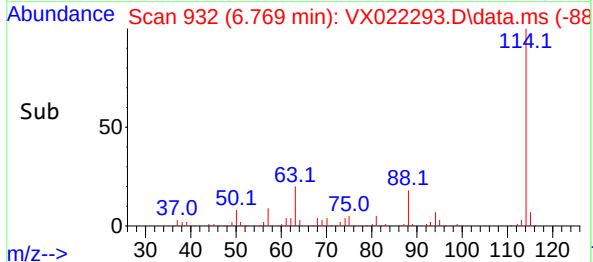
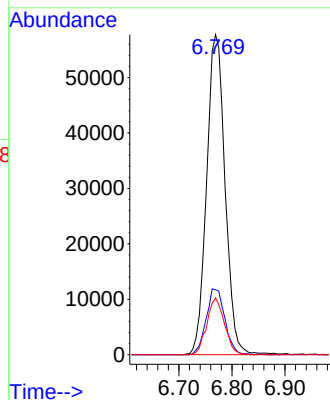
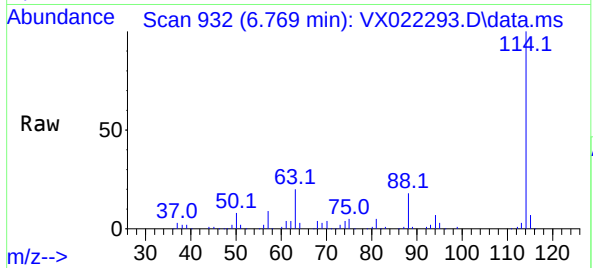




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022293.D
Acq: 01 Jun 2021 16:13

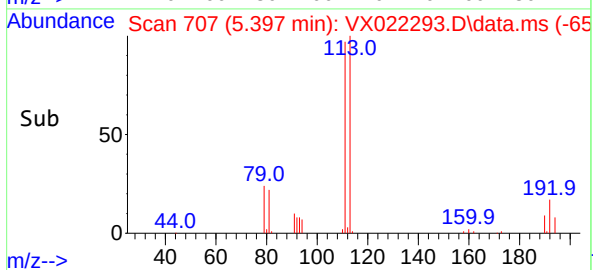
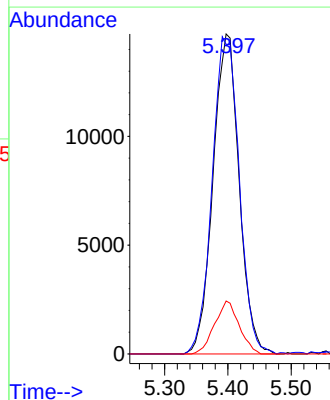
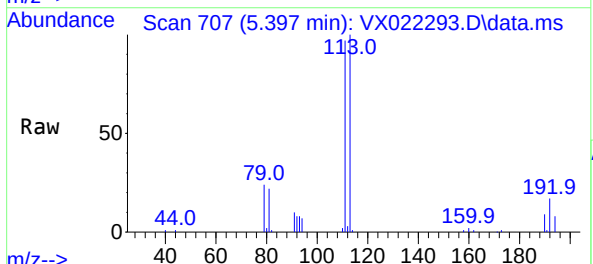
Instrument :
MSVOA_X
ClientSampleId :
41791

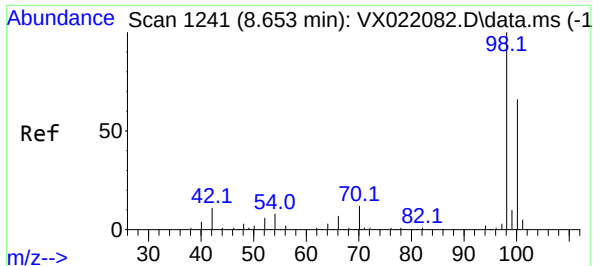
Tgt Ion:114 Resp: 139709
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 17.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.41 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022293.D
Acq: 01 Jun 2021 16:13

Tgt Ion:113 Resp: 42007
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 15.6 16.7 25.1#

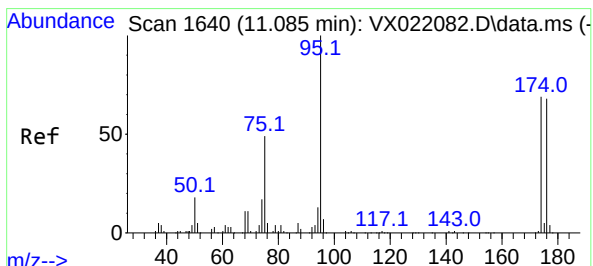
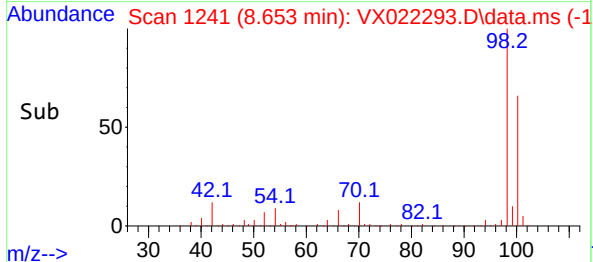
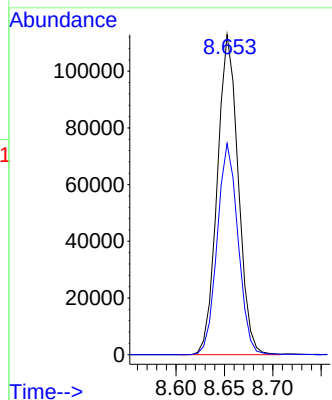
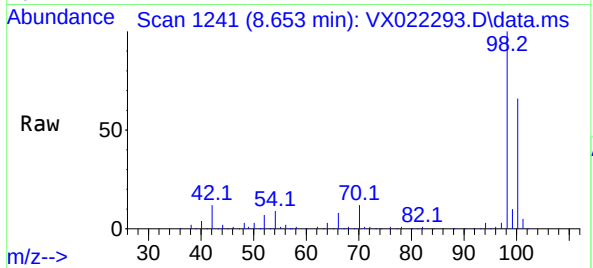




#50
Toluene-d8
Concen: 49.81 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022293.D
Acq: 01 Jun 2021 16:13

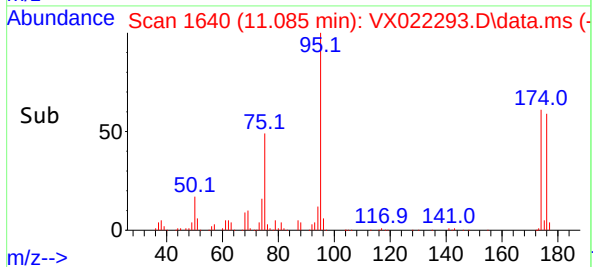
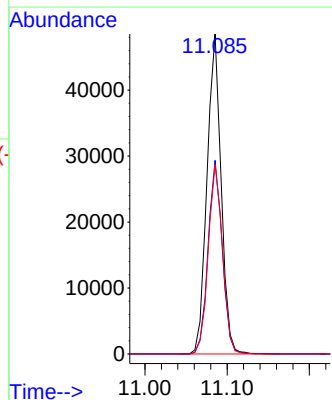
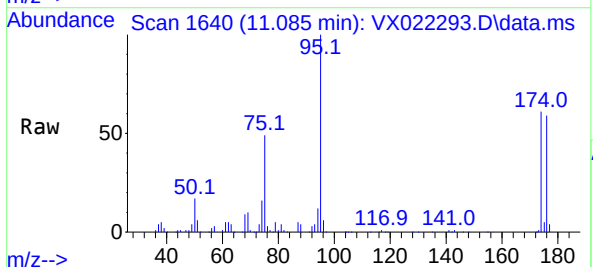
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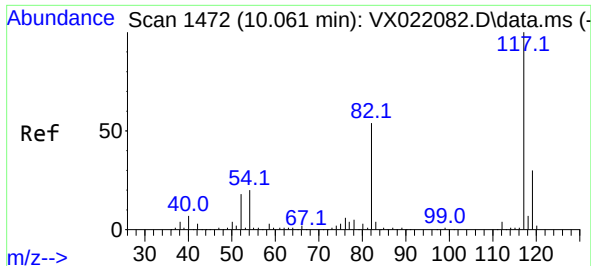
Tgt Ion: 98 Resp: 170003
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.83 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022293.D
Acq: 01 Jun 2021 16:13

Tgt Ion: 95 Resp: 57818
Ion Ratio Lower Upper
95 100
174 60.9 0.0 154.6
176 59.4 0.0 155.8

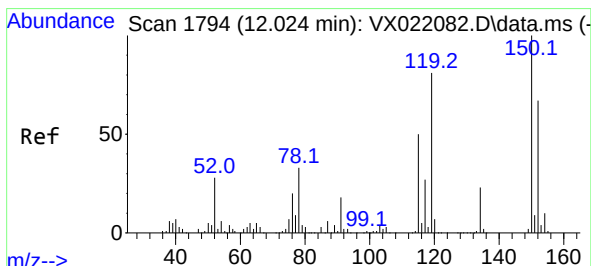
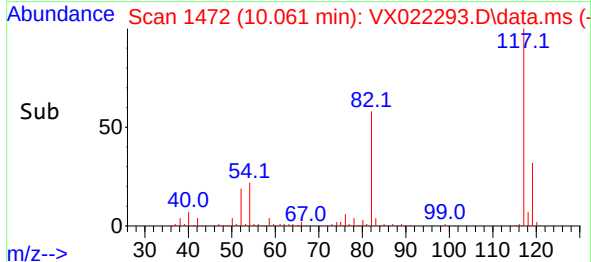
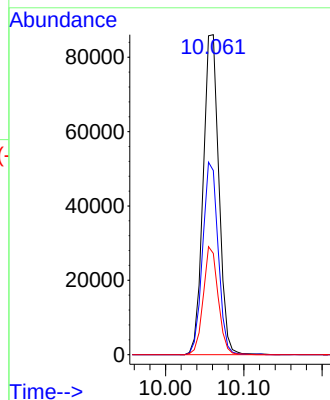
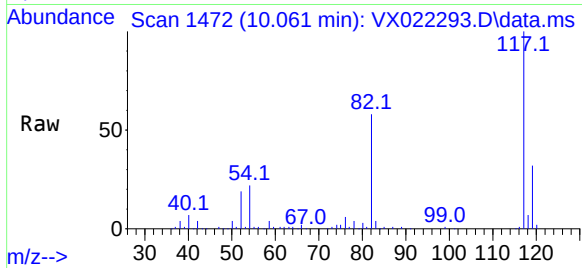




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022293.D
Acq: 01 Jun 2021 16:13

Instrument :
MSVOA_X
ClientSampled :
41791

Tgt Ion:117 Resp: 119554
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 31.7 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: VX022293.D
Acq: 01 Jun 2021 16:13

Tgt Ion:152 Resp: 44604
Ion Ratio Lower Upper
152 100
115 66.0 41.1 123.3
150 157.4 0.0 349.0

