

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
 Data File : VX021043.D
 Acq On : 05 Mar 2021 18:20
 Operator : JC/MD
 Sample : M1575-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-GW806-AQ-030321

Quant Time: Mar 06 00:01:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

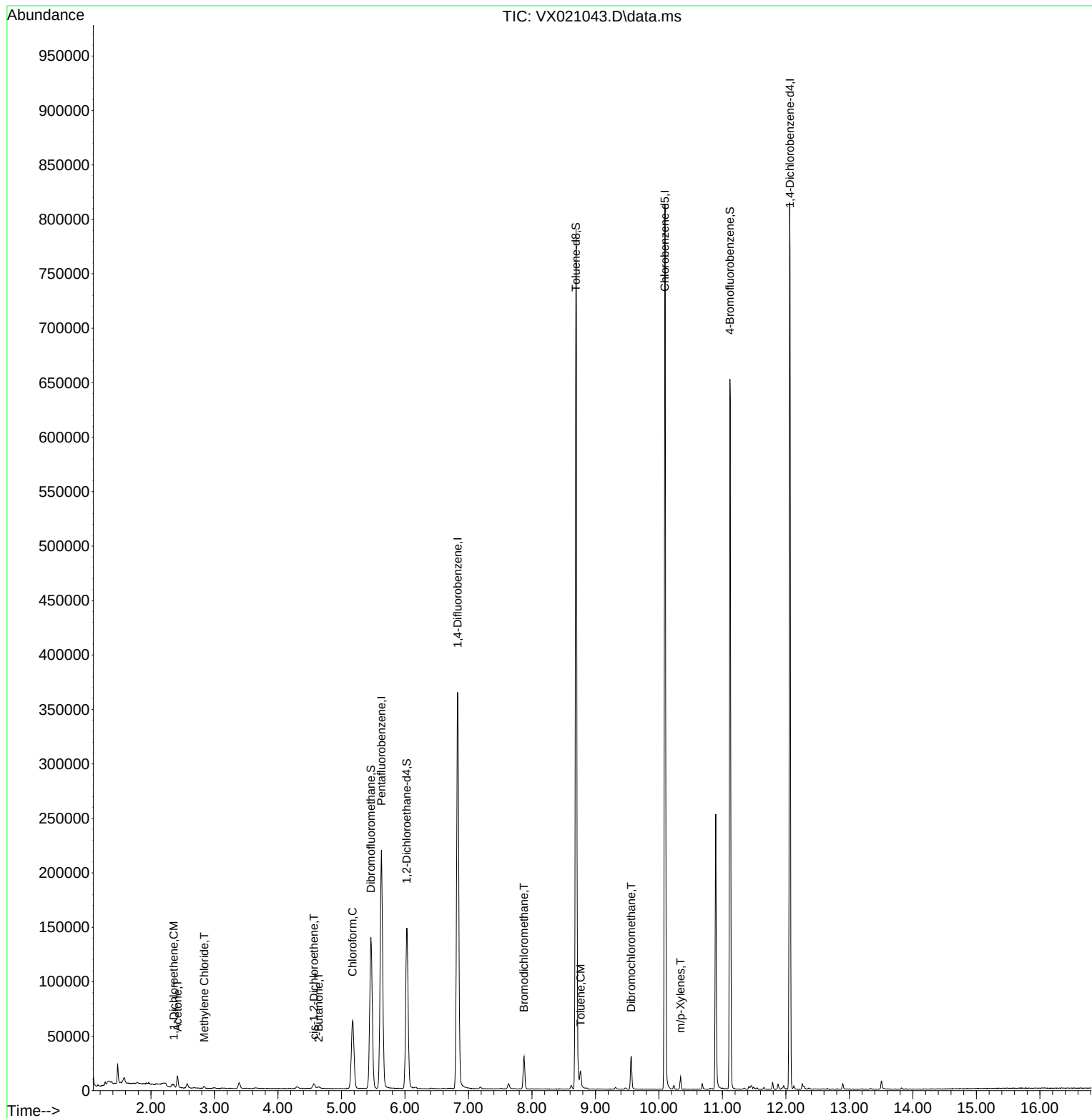
Internal Standards						
1) Pentafluorobenzene	5.629	168	208936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	391892	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	377313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	170565	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	140320	49.72	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	99.44%	
35) Dibromofluoromethane	5.464	113	122347	51.38	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.76%	
50) Toluene-d8	8.694	98	488270	52.59	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	105.18%	
62) 4-Bromofluorobenzene	11.118	95	187716	54.68	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	109.36%	
Target Compounds						
12) 1,1-Dichloroethene	2.358	96	915	0.39	ug/l	98
16) Acetone	2.417	43	11364	9.77	ug/l	100
20) Methylene Chloride	2.840	84	890	0.32	ug/l #	82
25) 2-Butanone	4.640	43	2729	1.54	ug/l	93
27) cis-1,2-Dichloroethene	4.564	96	2862	0.95	ug/l	99
30) Chloroform	5.176	83	76610	16.80	ug/l	99
47) Bromodichloromethane	7.876	83	19777	5.04	ug/l	99
52) Toluene	8.764	92	5153	0.74	ug/l	96
60) Dibromochloromethane	9.565	129	6388	2.20	ug/l	99
68) m/p-Xylenes	10.341	106	2538	0.48	ug/l	96

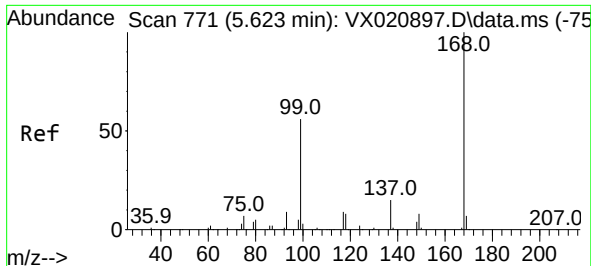
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

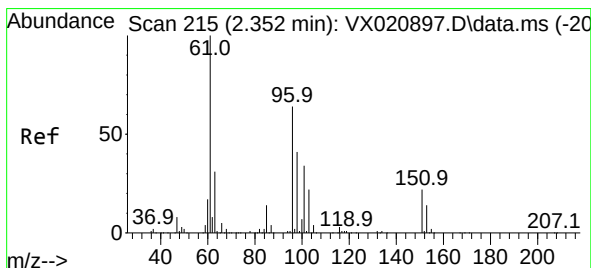
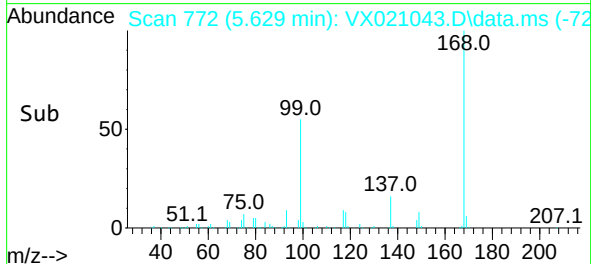
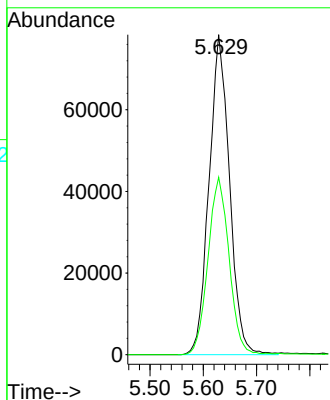
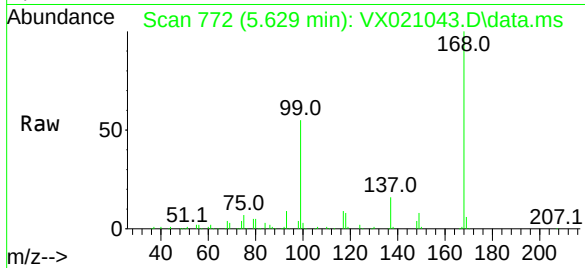




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021043.D
Acq: 05 Mar 2021 18:20

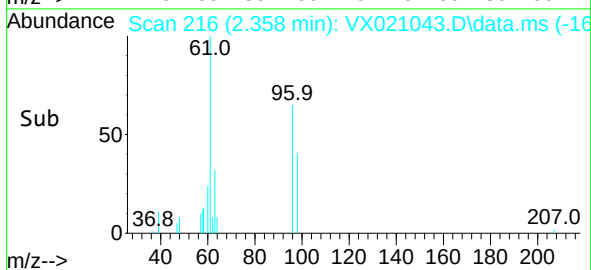
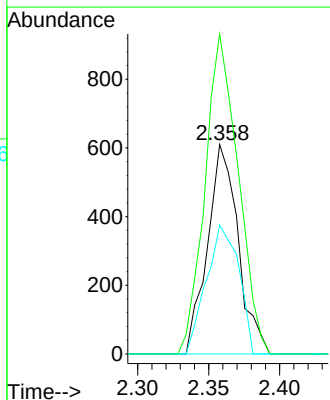
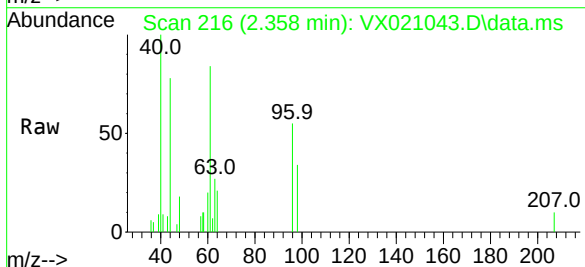
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW806-AQ-030321

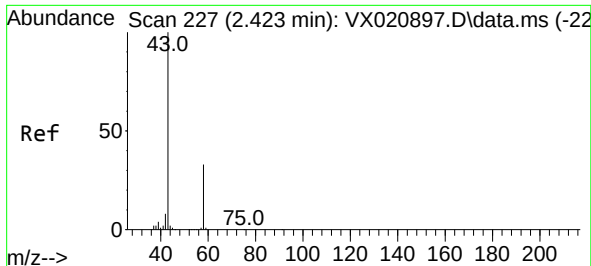
Tgt Ion:168 Resp: 208936
Ion Ratio Lower Upper
168 100
99 55.5 45.8 68.6



#12
1,1-Dichloroethene
Concen: 0.39 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021043.D
Acq: 05 Mar 2021 18:20

Tgt Ion: 96 Resp: 915
Ion Ratio Lower Upper
96 100
61 152.8 124.6 187.0
98 61.5 50.6 76.0

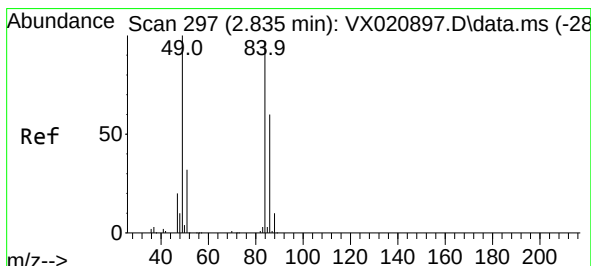
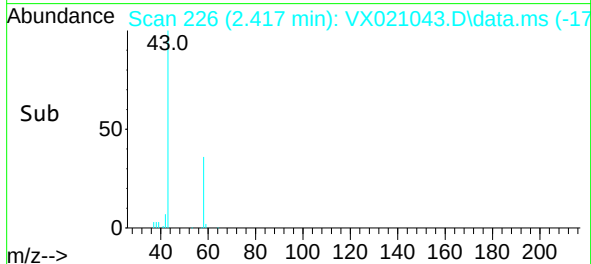
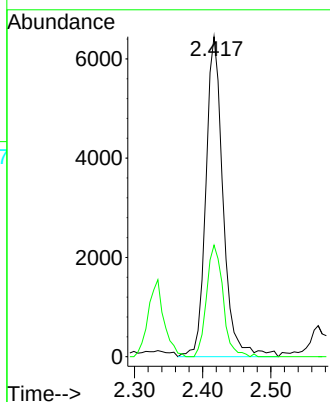
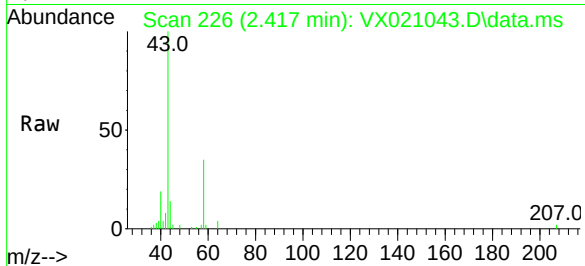




#16
Acetone
Concen: 9.77 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021043.D
Acq: 05 Mar 2021 18:20

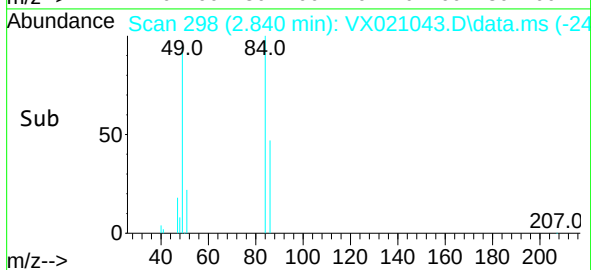
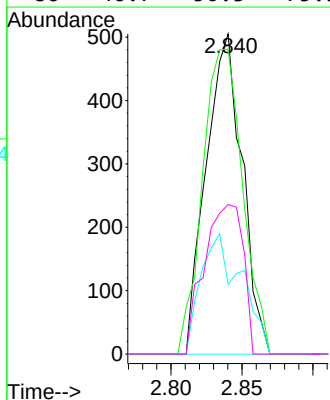
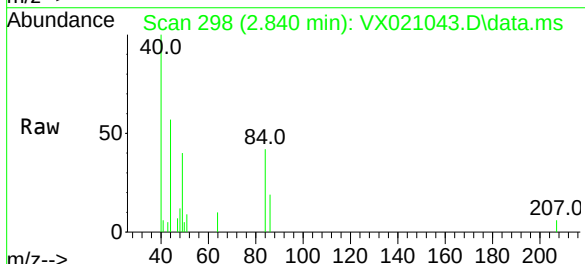
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW806-AQ-030321

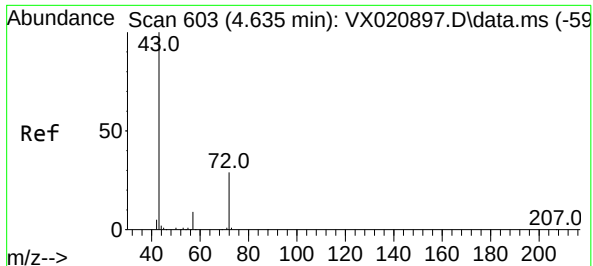
Tgt Ion: 43 Resp: 11364
Ion Ratio Lower Upper
43 100
58 34.8 27.8 41.8



#20
Methylene Chloride
Concen: 0.32 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX021043.D
Acq: 05 Mar 2021 18:20

Tgt Ion: 84 Resp: 890
Ion Ratio Lower Upper
84 100
49 95.2 88.6 132.8
51 21.8 27.0 40.6#
86 46.7 50.3 75.5#

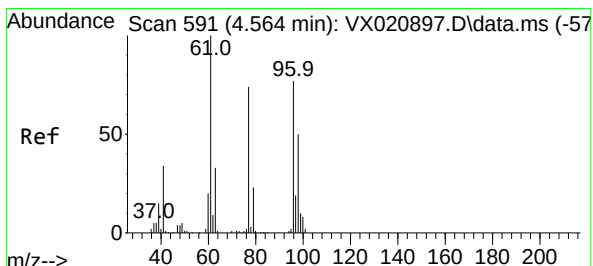
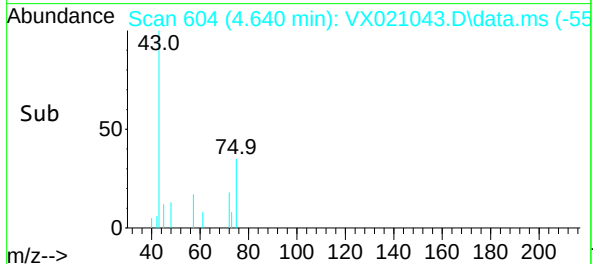
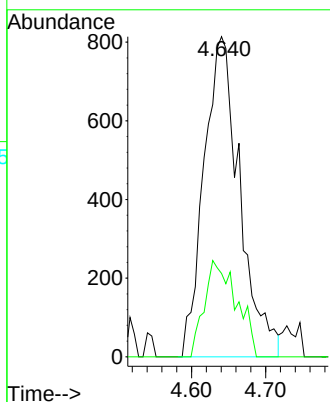
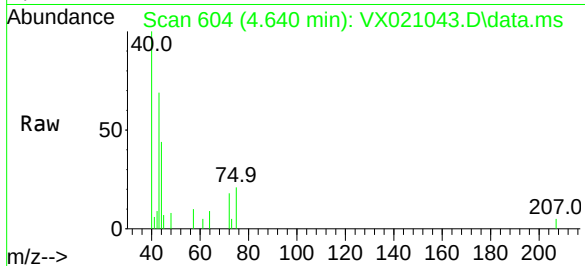




#25
2-Butanone
Concen: 1.54 ug/l
RT: 4.640 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021043.D
Acq: 05 Mar 2021 18:20

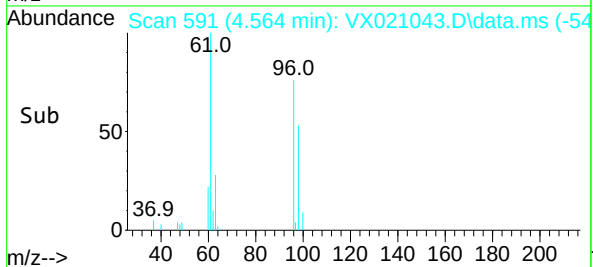
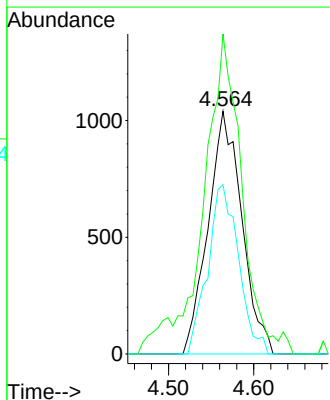
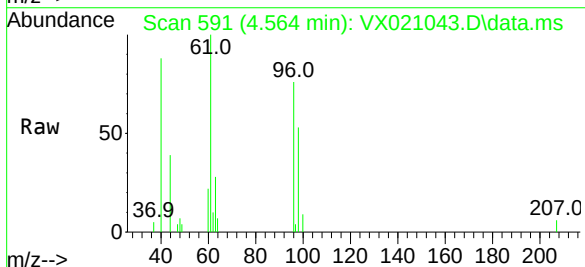
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW806-AQ-030321

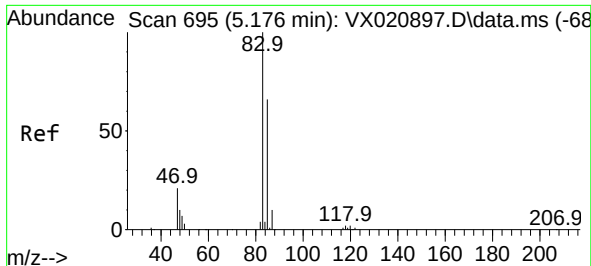
Tgt Ion: 43 Resp: 2729
Ion Ratio Lower Upper
43 100
72 26.0 23.7 35.5



#27
cis-1,2-Dichloroethene
Concen: 0.95 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX021043.D
Acq: 05 Mar 2021 18:20

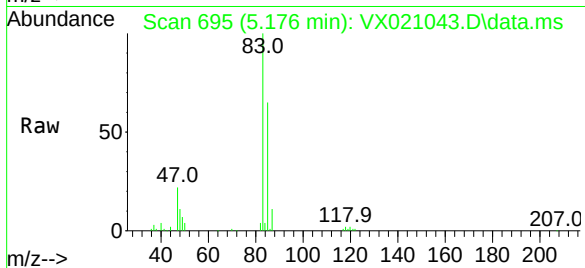
Tgt Ion: 96 Resp: 2862
Ion Ratio Lower Upper
96 100
61 141.9 0.0 285.6
98 63.8 0.0 129.6



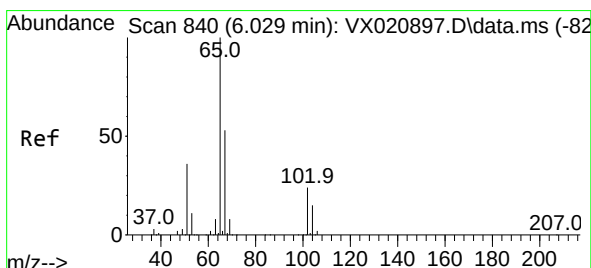
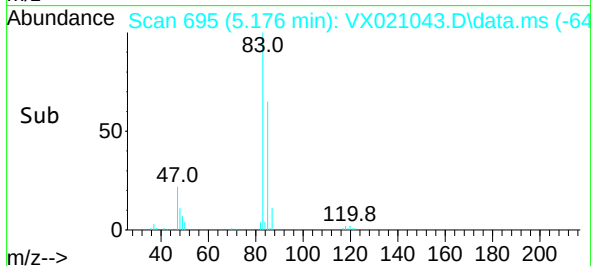
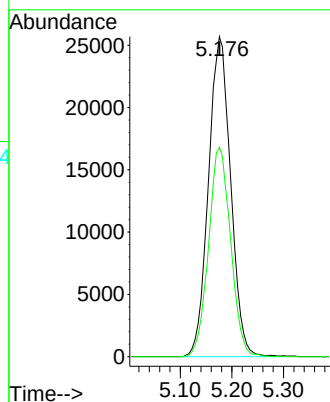


#30
Chloroform
Concen: 16.80 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021043.D
Acq: 05 Mar 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :
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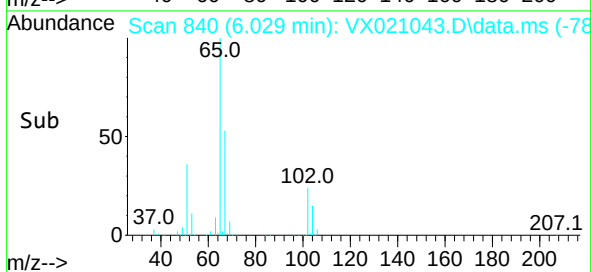
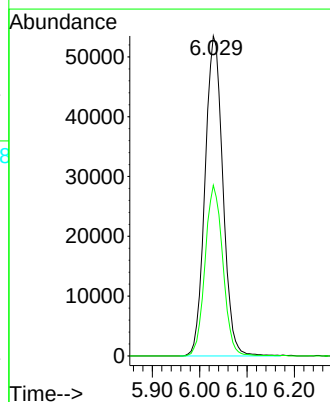
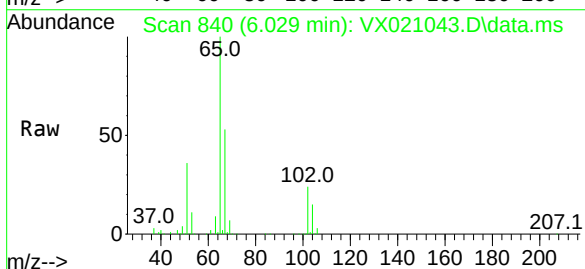


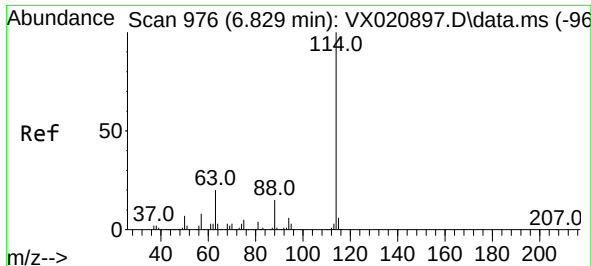
Tgt Ion: 83 Resp: 76610
Ion Ratio Lower Upper
83 100
85 65.4 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 49.72 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021043.D
Acq: 05 Mar 2021 18:20

Tgt Ion: 65 Resp: 140320
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

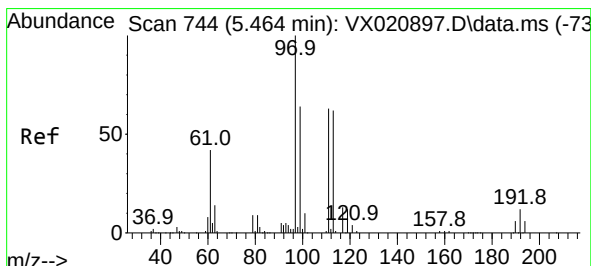
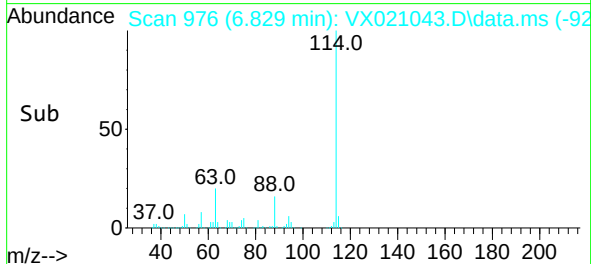
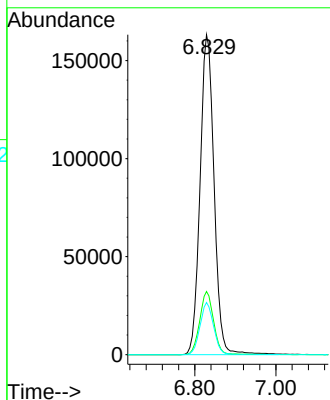
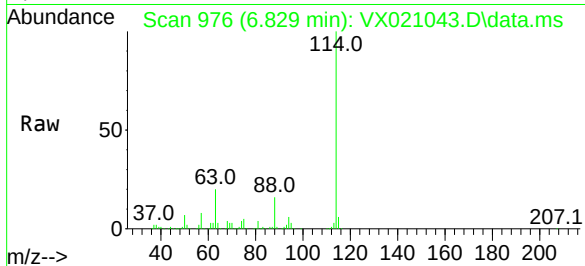




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021043.D
Acq: 05 Mar 2021 18:20

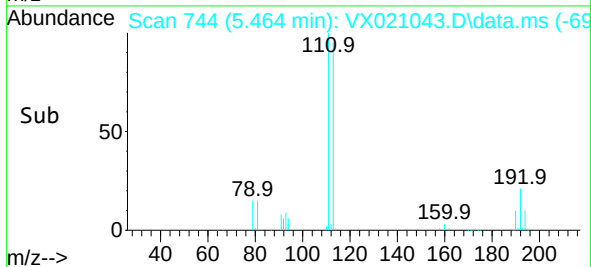
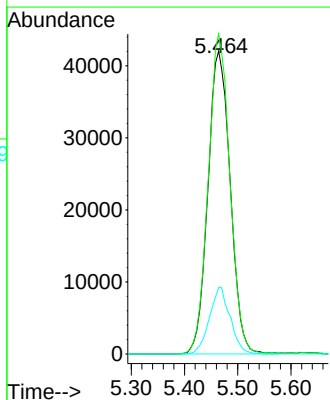
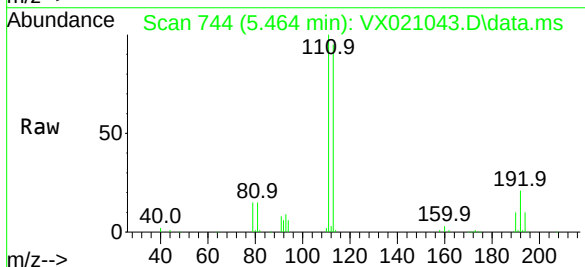
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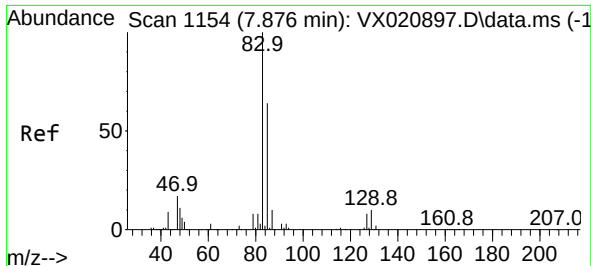
Tgt Ion:	114	Resp:	391892
Ion Ratio	Lower	Upper	
114	100		
63	19.7	0.0	40.8
88	16.3	0.0	32.8



#35
Dibromofluoromethane
Concen: 51.38 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021043.D
Acq: 05 Mar 2021 18:20

Tgt Ion:	113	Resp:	122347
Ion Ratio	Lower	Upper	
113	100		
111	103.0	81.9	122.9
192	20.4	16.7	25.1

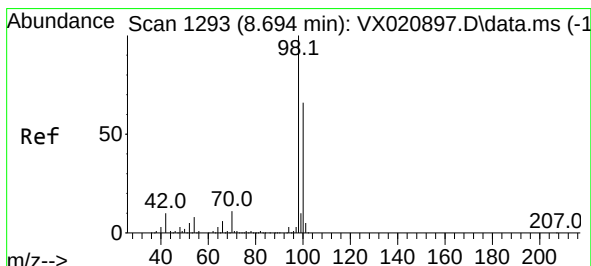
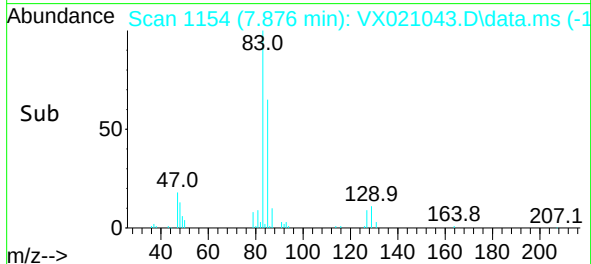
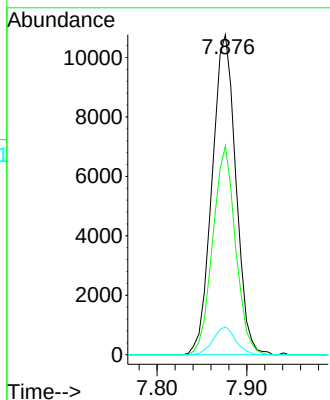
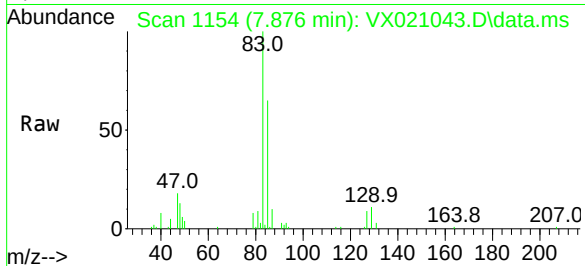




#47
Bromodichloromethane
Concen: 5.04 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021043.D
Acq: 05 Mar 2021 18:20

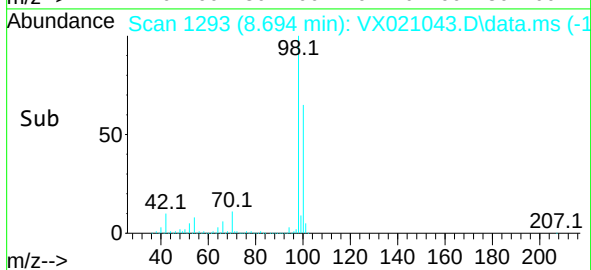
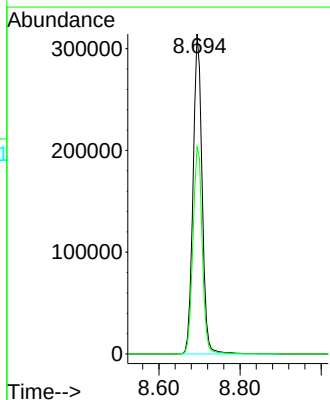
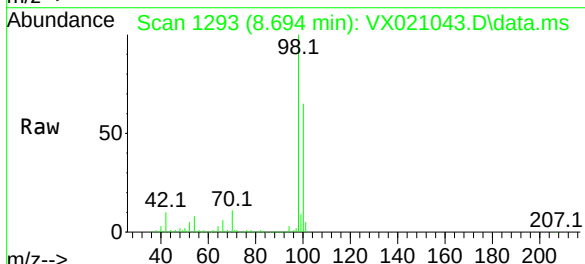
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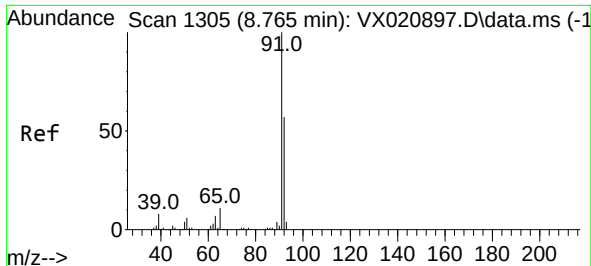
Tgt Ion: 83 Resp: 19777
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.0
127 8.7 6.8 10.2



#50
Toluene-d8
Concen: 52.59 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021043.D
Acq: 05 Mar 2021 18:20

Tgt Ion: 98 Resp: 488270
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9

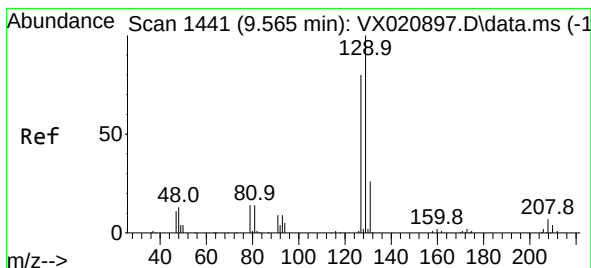
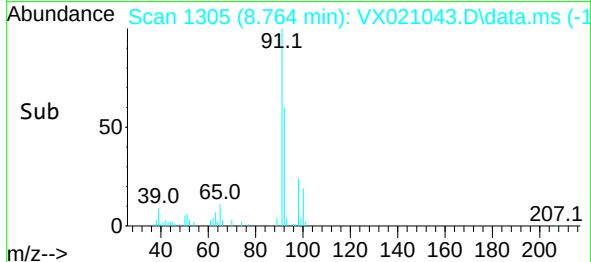
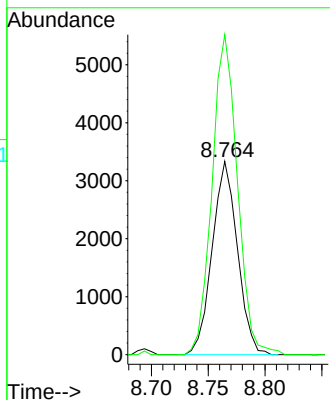
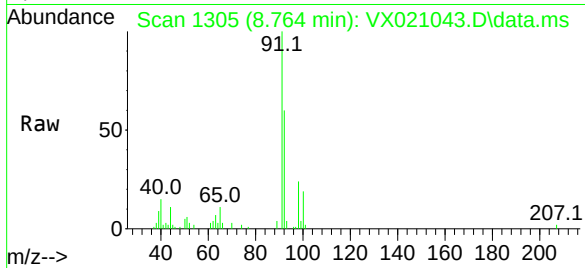




#52
Toluene
Concen: 0.74 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021043.D
Acq: 05 Mar 2021 18:20

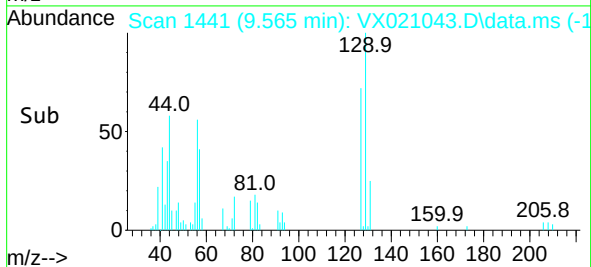
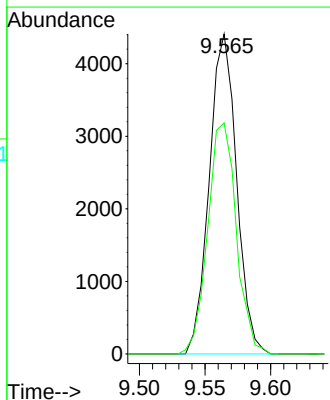
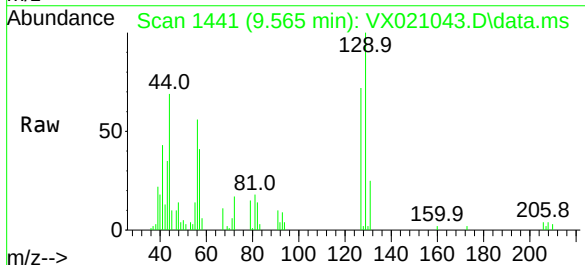
Instrument :
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ClientSampleId :
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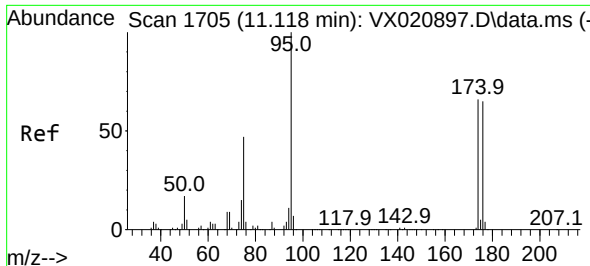
Tgt Ion: 92 Resp: 5153
Ion Ratio Lower Upper
92 100
91 166.4 137.1 205.7



#60
Dibromochloromethane
Concen: 2.20 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021043.D
Acq: 05 Mar 2021 18:20

Tgt Ion: 129 Resp: 6388
Ion Ratio Lower Upper
129 100
127 75.5 38.4 115.2

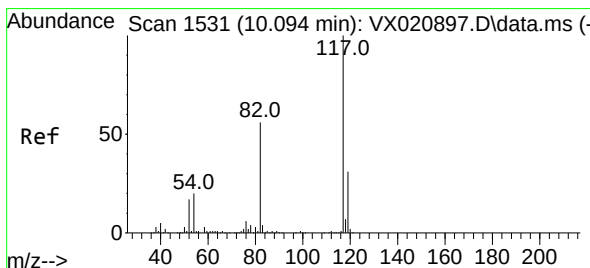
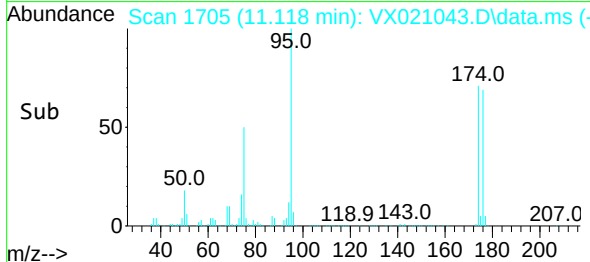
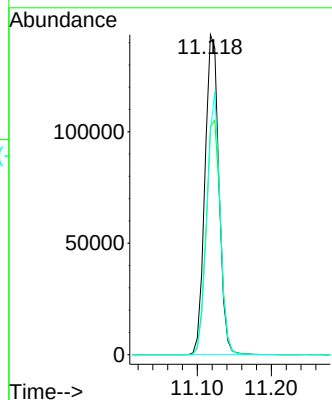
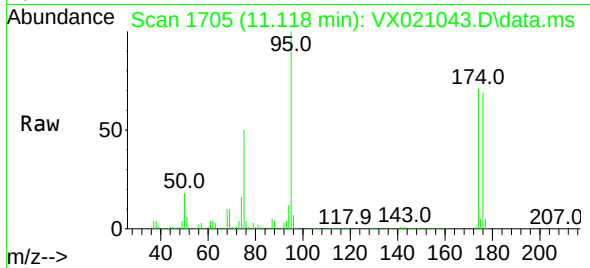




#62
4-Bromofluorobenzene
Concen: 54.68 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021043.D
Acq: 05 Mar 2021 18:20

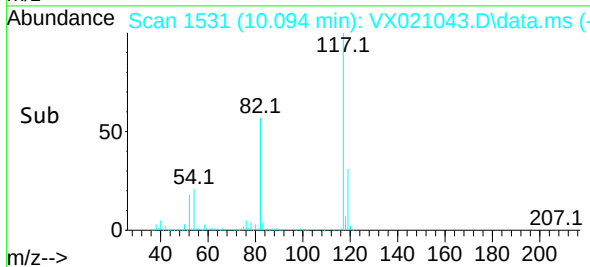
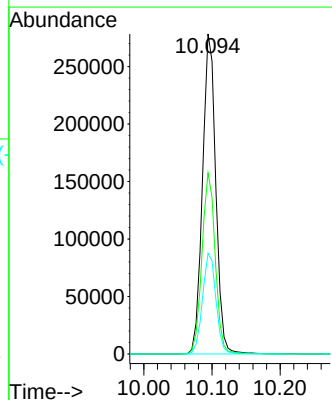
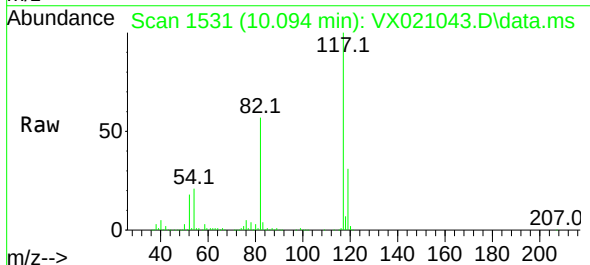
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW806-AQ-030321

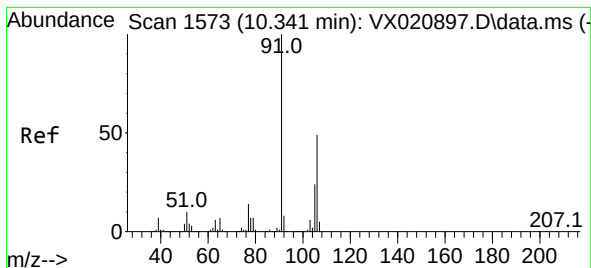
Tgt Ion: 95 Resp: 187716
Ion Ratio Lower Upper
95 100
174 75.6 0.0 154.6
176 76.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021043.D
Acq: 05 Mar 2021 18:20

Tgt Ion: 117 Resp: 377313
Ion Ratio Lower Upper
117 100
82 56.5 47.4 71.2
119 31.5 26.6 39.8

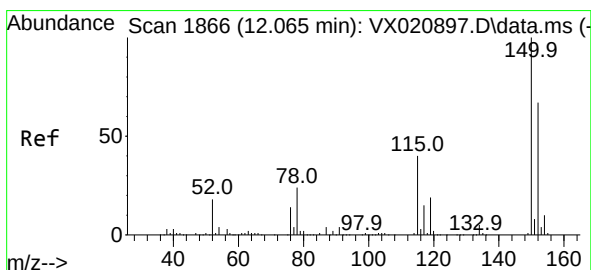
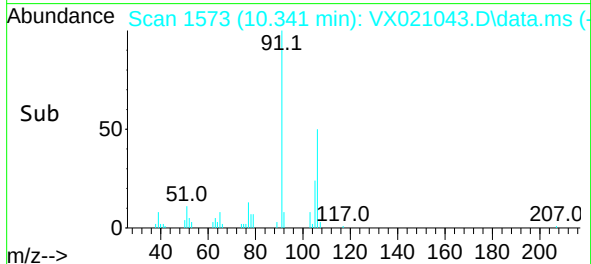
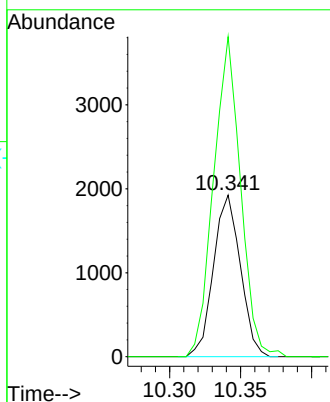
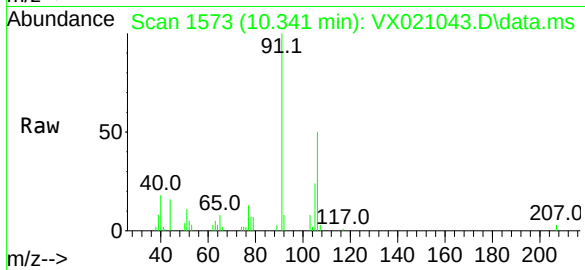




#68
m/p-Xylenes
Concen: 0.48 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021043.D
Acq: 05 Mar 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :
IDW-GW806-AQ-030321

Tgt Ion:106 Resp: 2538
Ion Ratio Lower Upper
106 100
91 198.0 162.8 244.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021043.D
Acq: 05 Mar 2021 18:20

Tgt Ion:152 Resp: 170565
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 162.1 0.0 349.0

