

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020843.D
 Acq On : 03 Feb 2021 16:17
 Operator : JC/SP
 Sample : M1289-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-7-PS

Quant Time: Feb 04 02:24:09 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

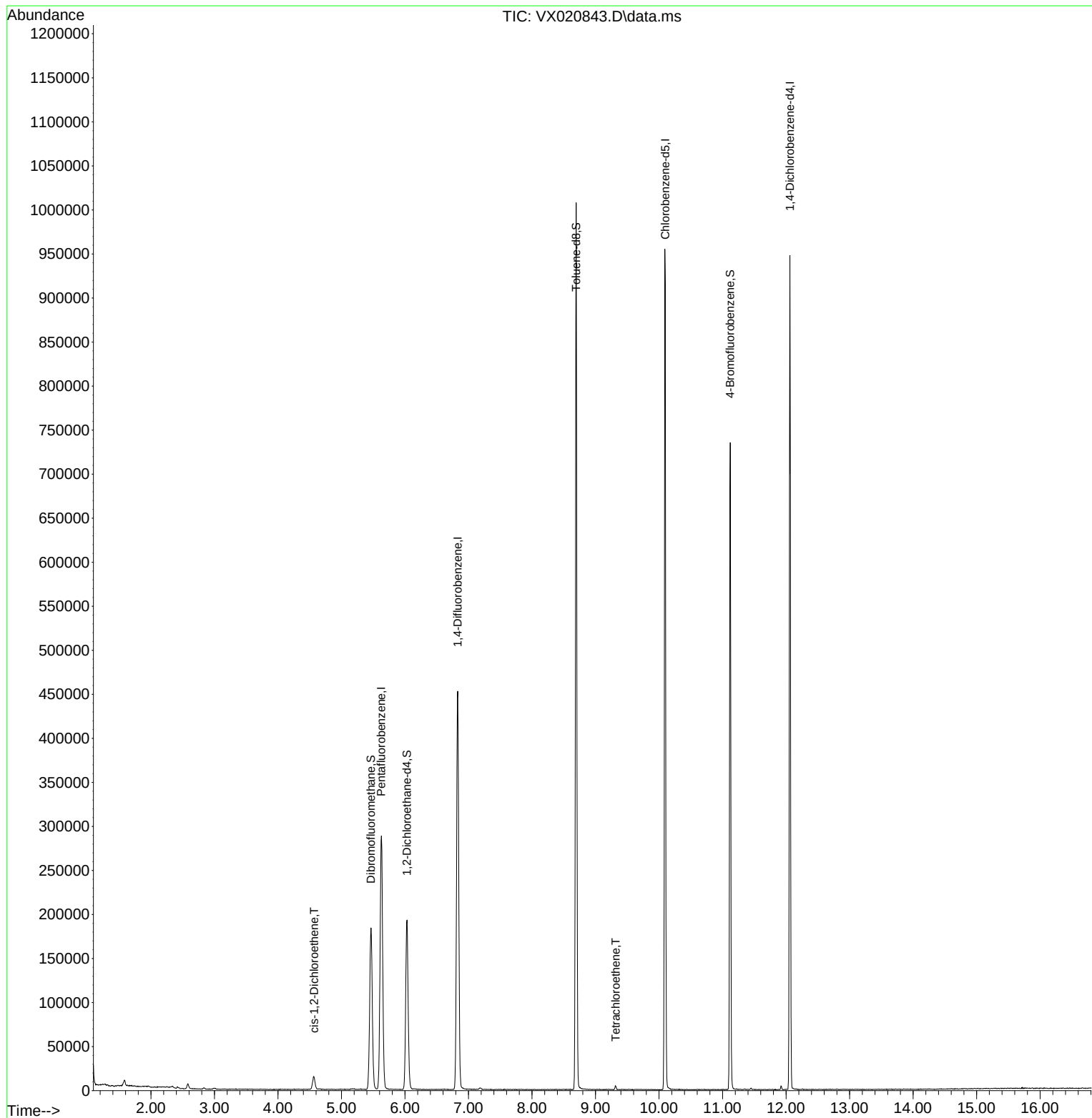
Internal Standards						
1) Pentafluorobenzene	5.623	168	270666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	468842	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	453850	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	195566	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	188384	51.03	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.06%
35) Dibromofluoromethane	5.464	113	162217	50.51	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.02%
50) Toluene-d8	8.696	98	583839	49.59	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.18%
62) 4-Bromofluorobenzene	11.122	95	207254	45.33	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.66%
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.568	96	9933	2.79	ug/l	87
64) Tetrachloroethene	9.317	164	794	0.23	ug/l #	81

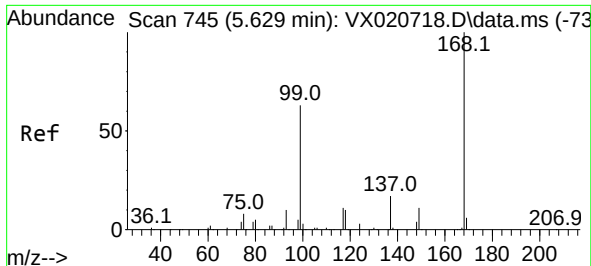
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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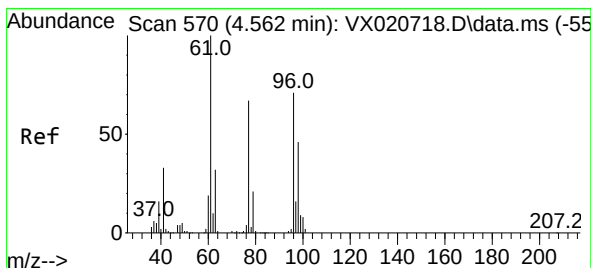
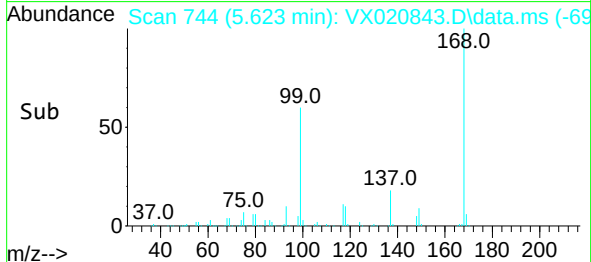
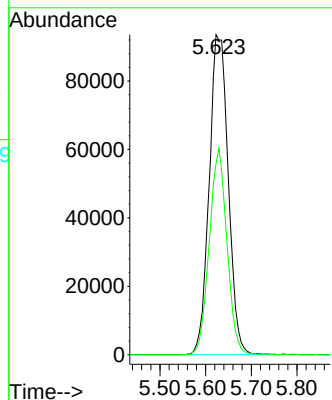
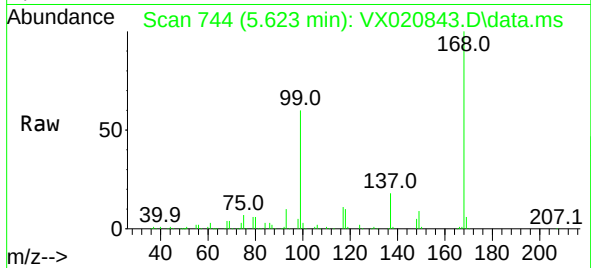




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

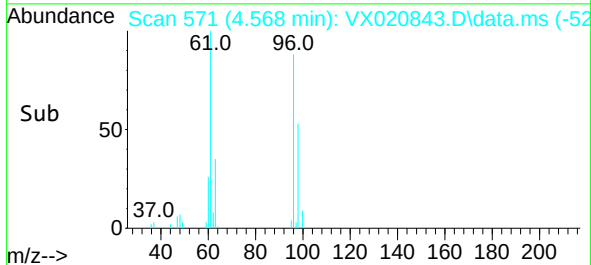
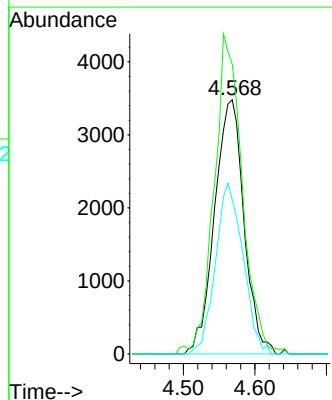
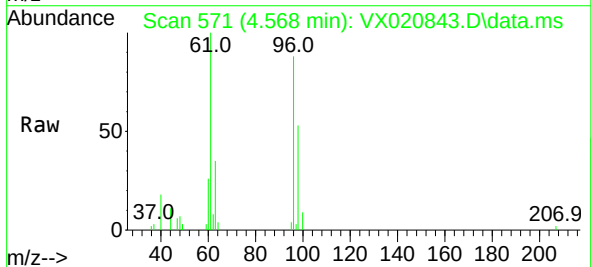
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PS

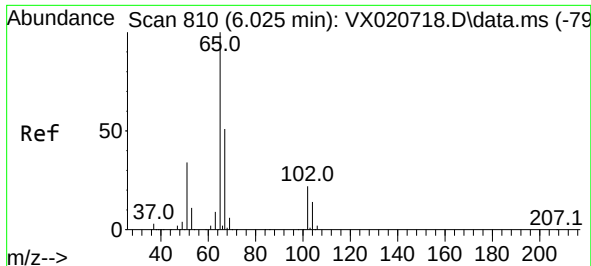
Tgt Ion:168 Resp: 270666
Ion Ratio Lower Upper
168 100
99 59.7 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 2.79 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 96 Resp: 9933
Ion Ratio Lower Upper
96 100
61 120.2 0.0 285.6
98 63.0 0.0 129.6

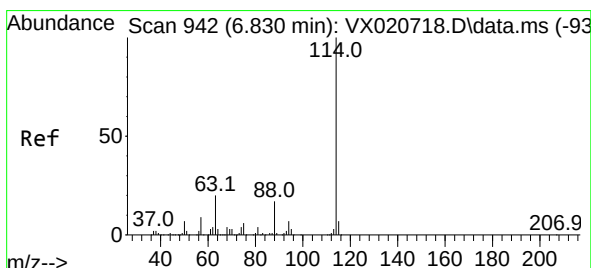
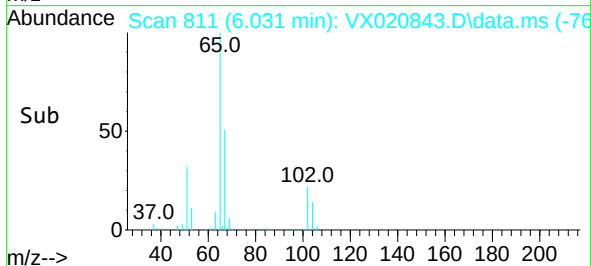
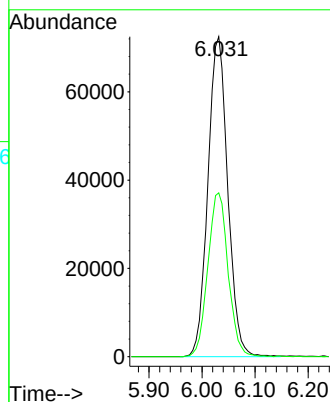
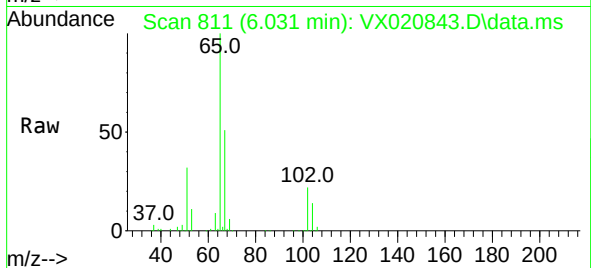




#33
1,2-Dichloroethane-d4
Concen: 51.03 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

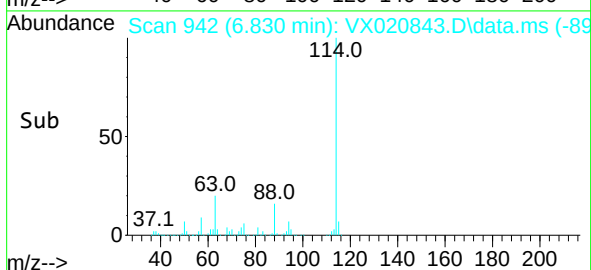
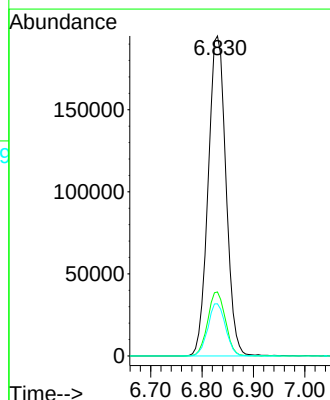
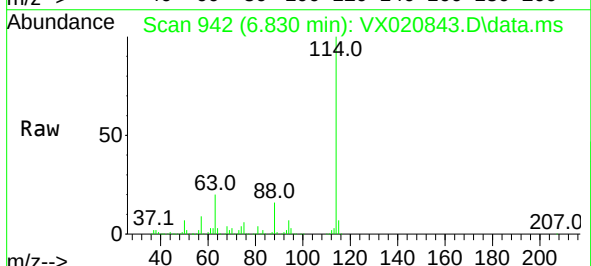
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PS

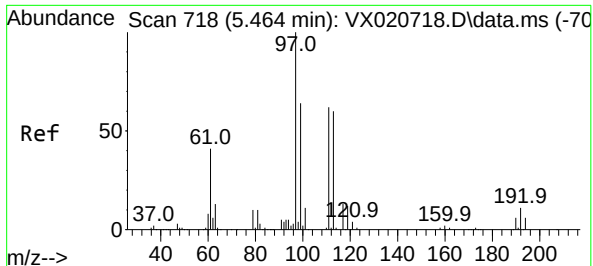
Tgt Ion: 65 Resp: 188384
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 114 Resp: 468842
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.3 0.0 32.8

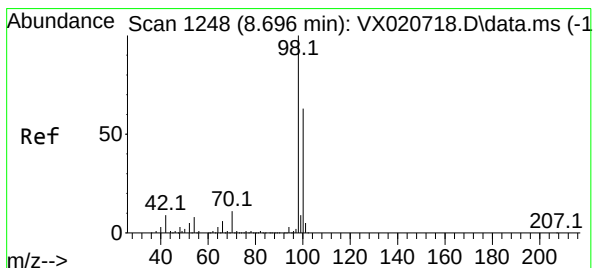
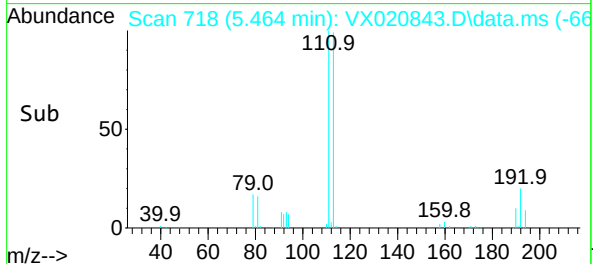
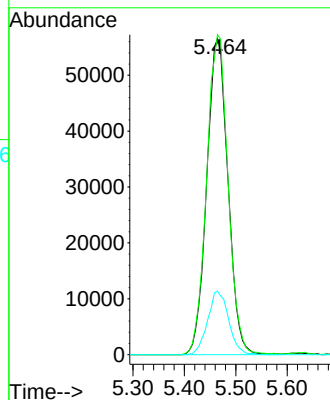
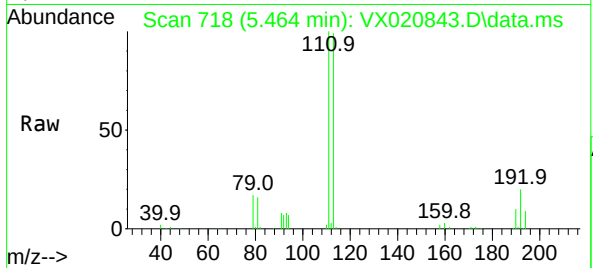




#35
Dibromofluoromethane
Concen: 50.51 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

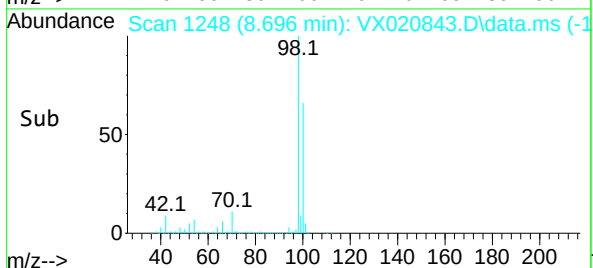
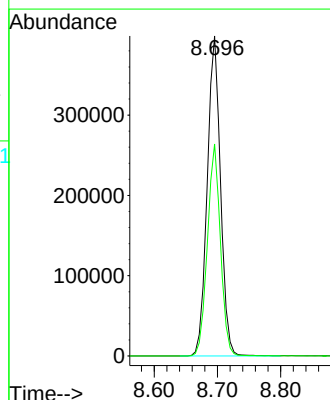
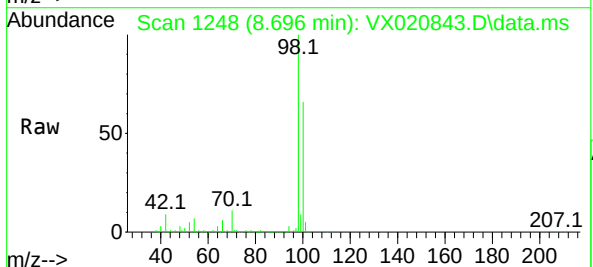
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PS

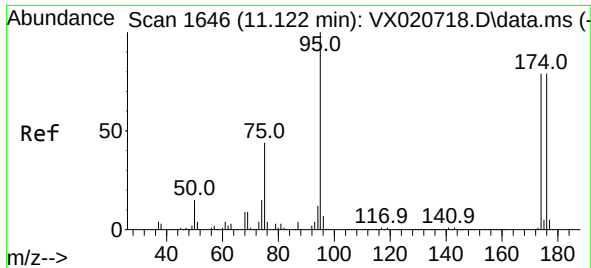
Tgt Ion:113 Resp: 162217
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.9 16.7 25.1



#50
Toluene-d8
Concen: 49.59 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 98 Resp: 583839
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

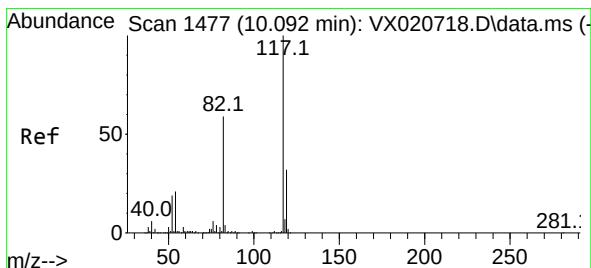
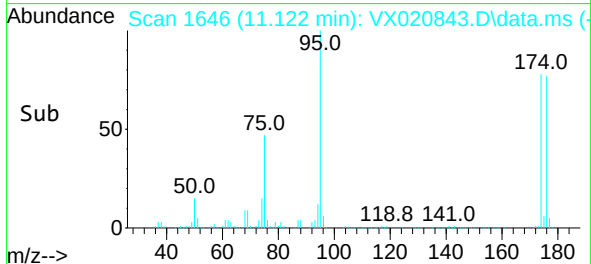
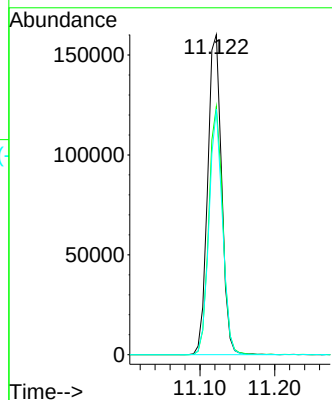
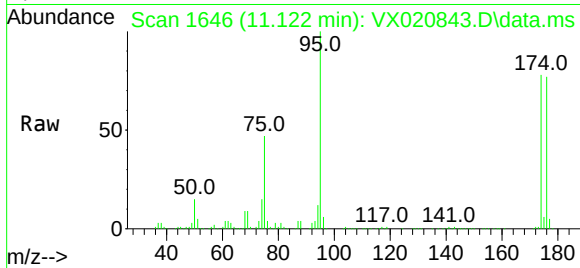




#62
4-Bromofluorobenzene
Concen: 45.33 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

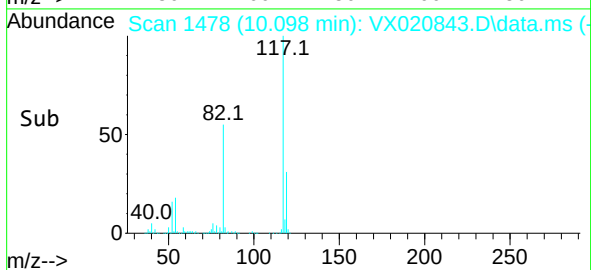
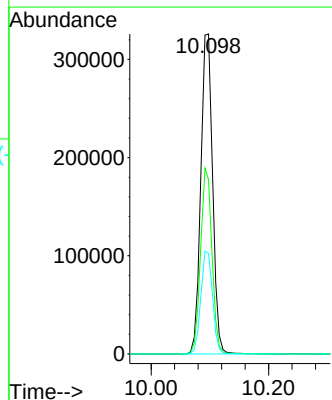
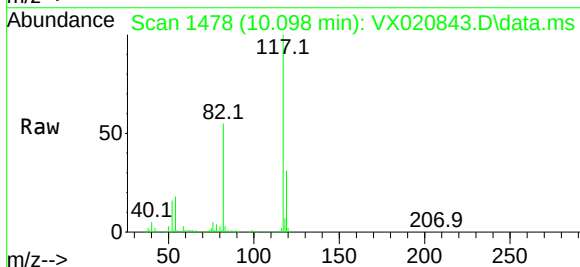
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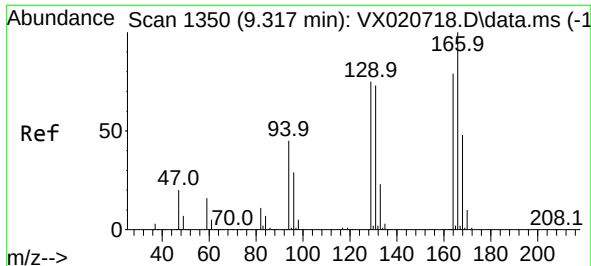
Tgt Ion: 95 Resp: 207254
Ion Ratio Lower Upper
95 100
174 77.1 0.0 154.6
176 73.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

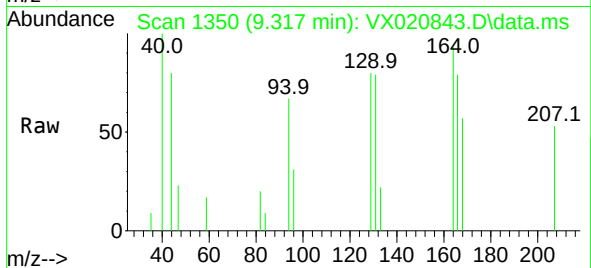
Tgt Ion: 117 Resp: 453850
Ion Ratio Lower Upper
117 100
82 54.5 47.4 71.2
119 31.4 26.6 39.8





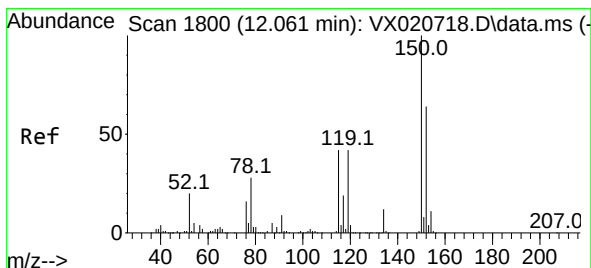
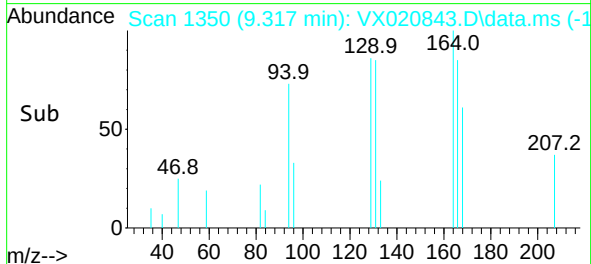
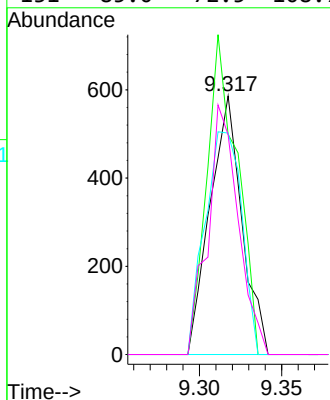
#64
Tetrachloroethene
Concen: 0.23 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

Instrument :
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ClientSampleId :
152140-DDC-7-PS

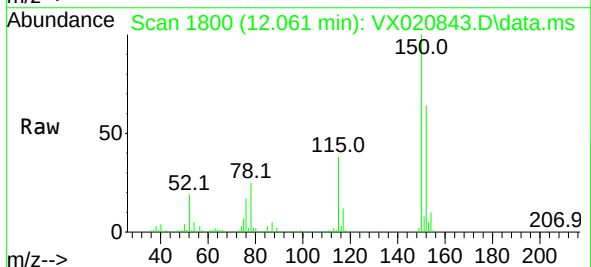


Tgt Ion:164 Resp: 794

Ion	Ratio	Lower	Upper
164	100		
166	85.2	103.4	155.2#
129	85.7	70.8	106.2
131	85.0	72.5	108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17



Tgt Ion:152 Resp: 195566

Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.1	123.3
150	154.7	0.0	349.0

