

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020848.D
 Acq On : 03 Feb 2021 18:14
 Operator : JC/SP
 Sample : M1289-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-9-PD

Quant Time: Feb 04 02:25:57 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)

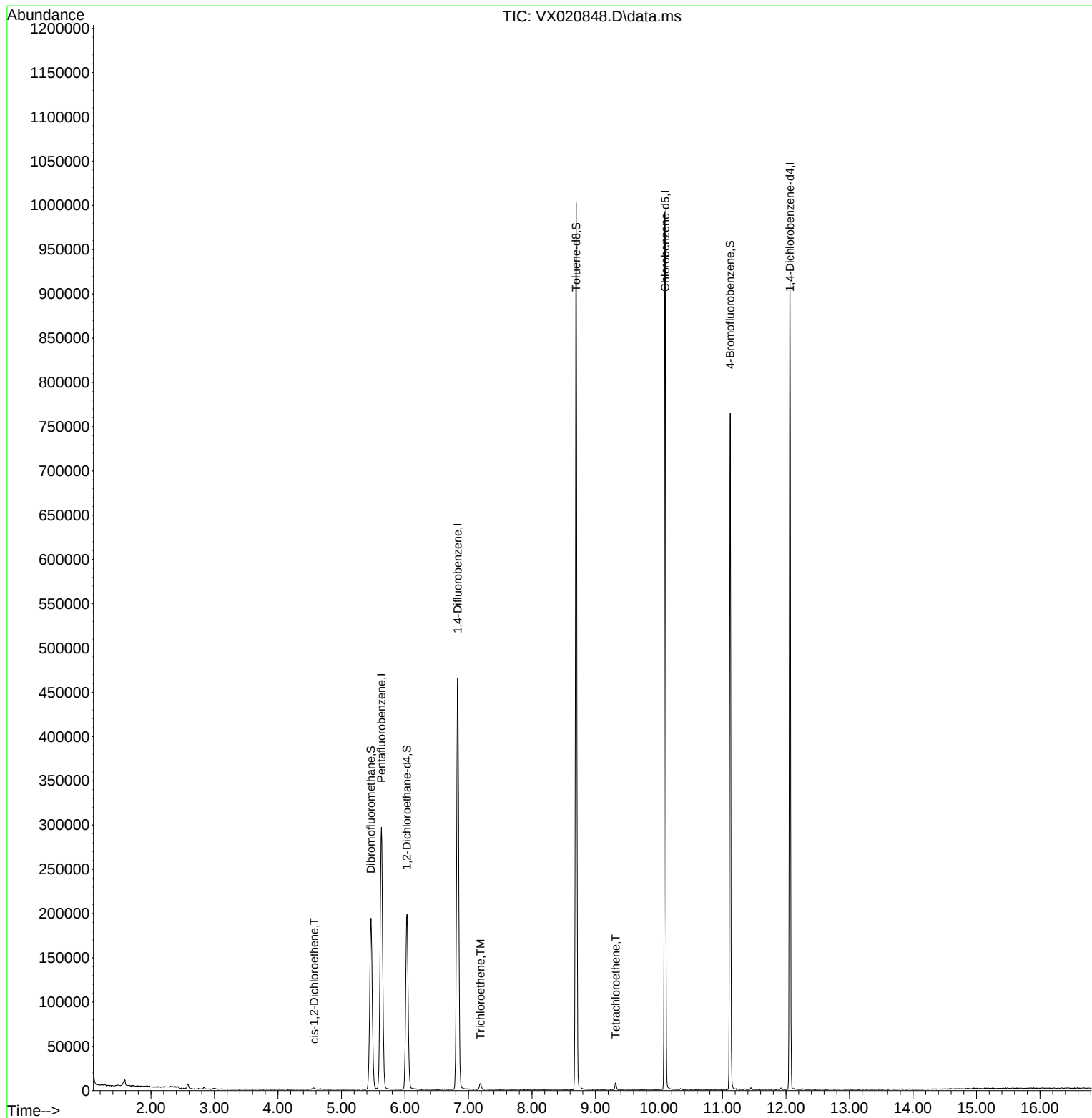
Internal Standards						
1) Pentafluorobenzene	5.629	168	270827	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	471218	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	465190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	195874	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	192326	52.06	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.12%
35) Dibromofluoromethane	5.465	113	167459	51.88	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.76%
50) Toluene-d8	8.696	98	586063	49.53	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.06%
62) 4-Bromofluorobenzene	11.122	95	208090	45.28	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.56%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.568	96	1099	0.31	ug/l	82
44) Trichloroethene	7.190	130	2726	0.74	ug/l	100
64) Tetrachloroethene	9.317	164	1459	0.41	ug/l	92

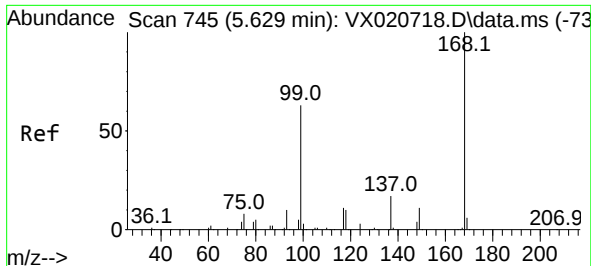
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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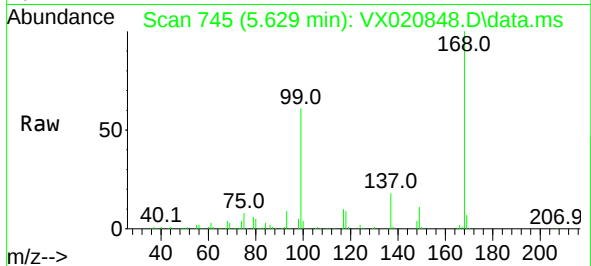
Quant Time: Feb 04 02:25:57 2021
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Quant Title : SW846 8260
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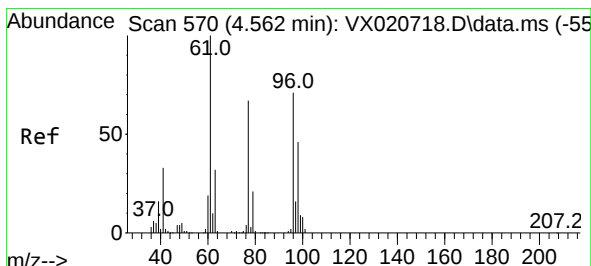
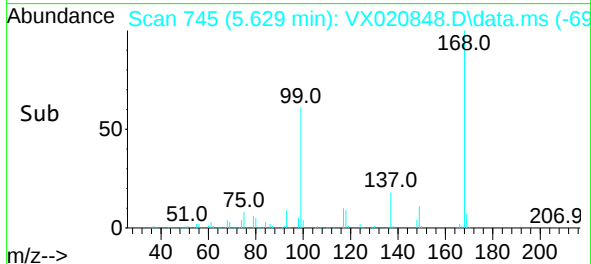
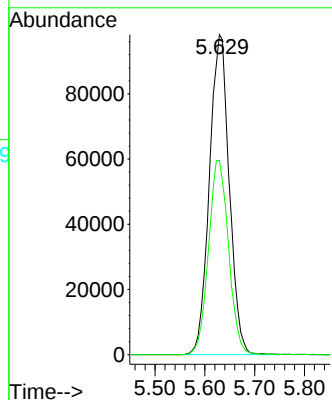


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020848.D
Acq: 03 Feb 2021 18:14

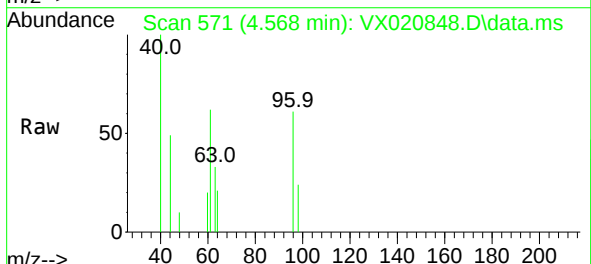
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PD



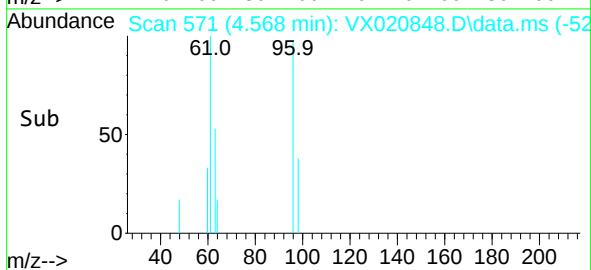
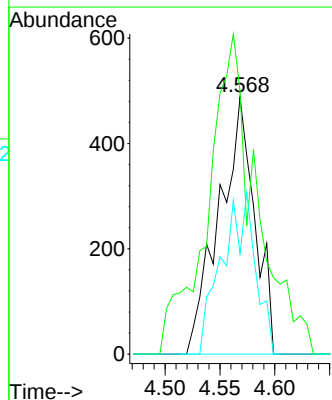
Tgt Ion:168 Resp: 270827
Ion Ratio Lower Upper
168 100
99 60.7 45.8 68.6

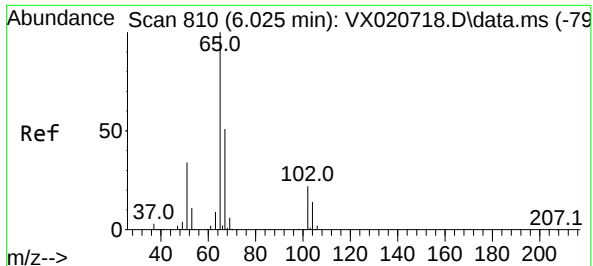


#27
cis-1,2-Dichloroethene
Concen: 0.31 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX020848.D
Acq: 03 Feb 2021 18:14



Tgt Ion: 96 Resp: 1099
Ion Ratio Lower Upper
96 100
61 171.5 0.0 285.6
98 58.8 0.0 129.6

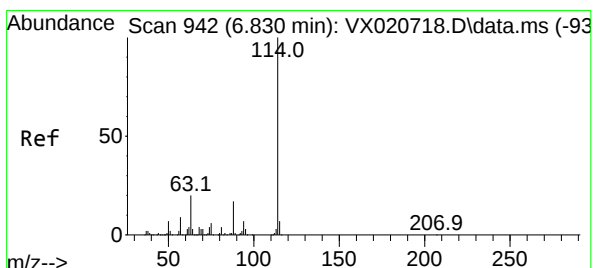
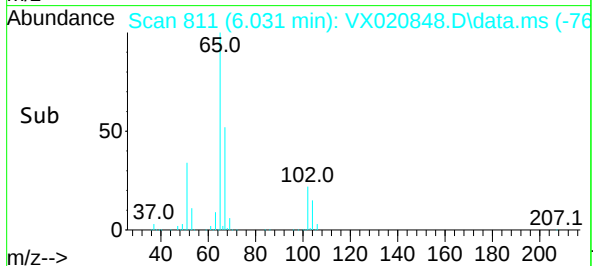
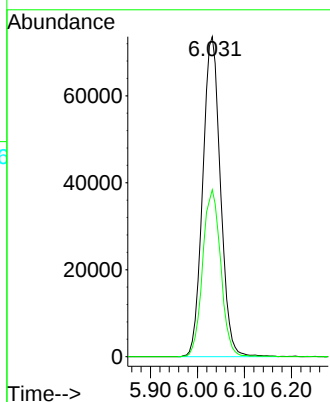
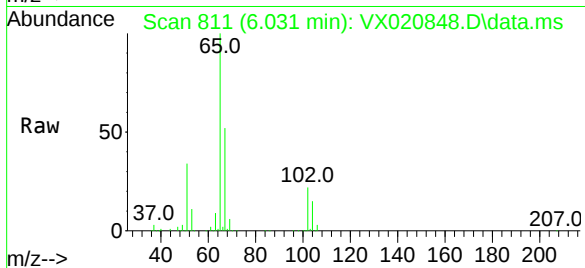




#33
1,2-Dichloroethane-d4
Concen: 52.06 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020848.D
Acq: 03 Feb 2021 18:14

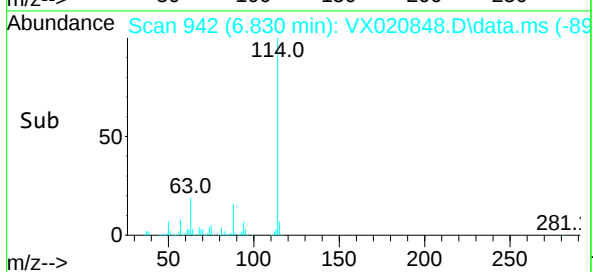
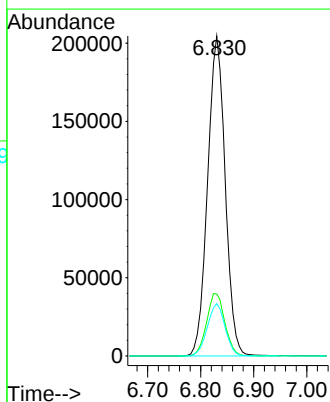
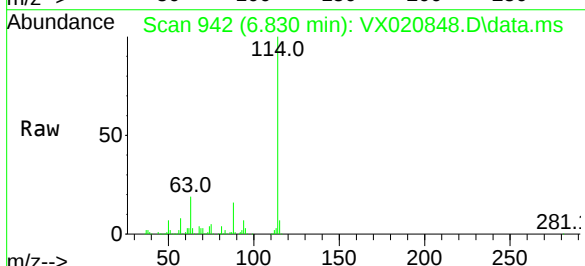
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PD

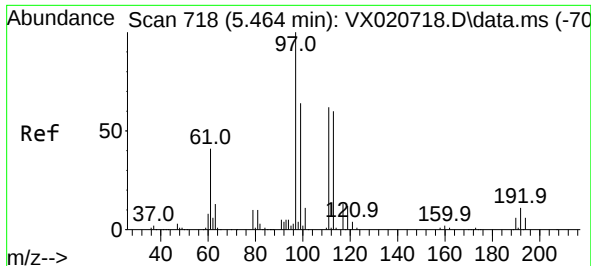
Tgt Ion: 65 Resp: 192326
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020848.D
Acq: 03 Feb 2021 18:14

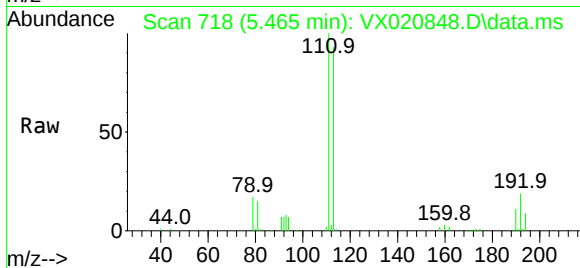
Tgt Ion: 114 Resp: 471218
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.8
88 16.3 0.0 32.8



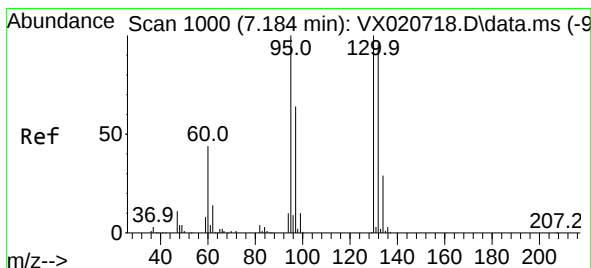
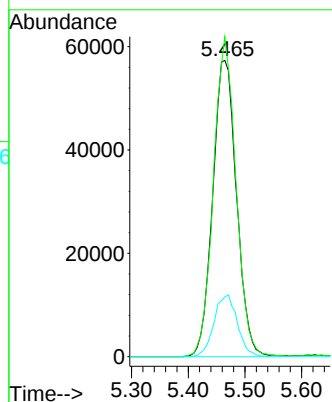
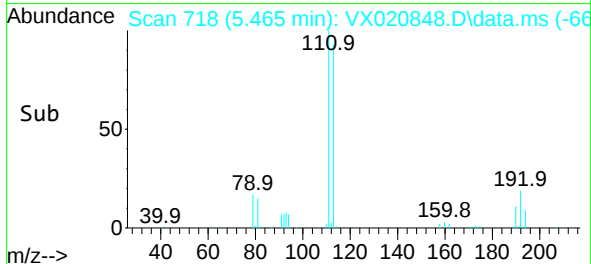


#35
Dibromofluoromethane
Concen: 51.88 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX020848.D
Acq: 03 Feb 2021 18:14

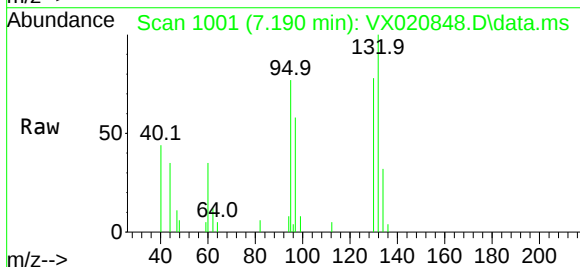
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PD



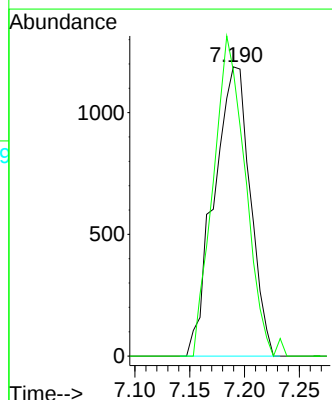
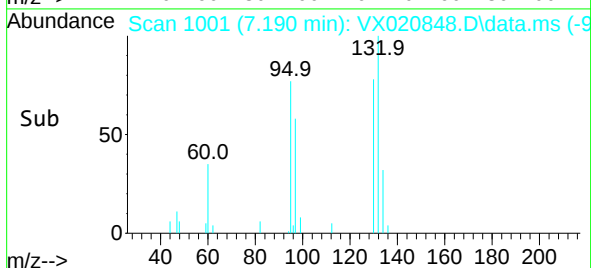
Tgt Ion:113 Resp: 167459
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 20.4 16.7 25.1

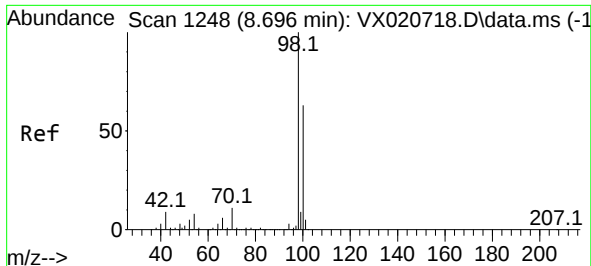


#44
Trichloroethene
Concen: 0.74 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020848.D
Acq: 03 Feb 2021 18:14



Tgt Ion:130 Resp: 2726
Ion Ratio Lower Upper
130 100
95 98.7 0.0 198.0

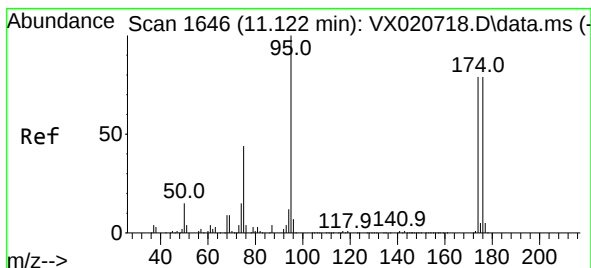
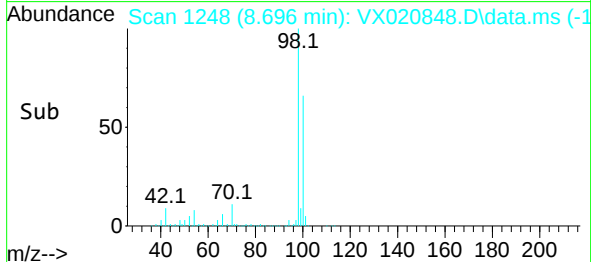
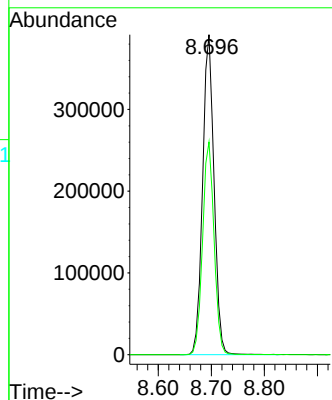
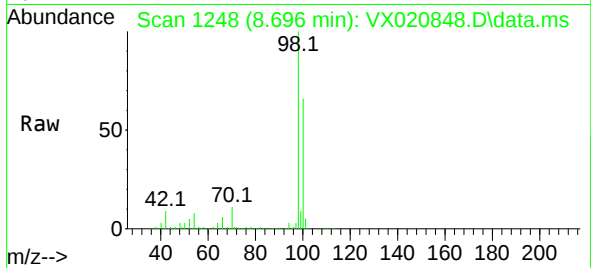




#50
Toluene-d8
Concen: 49.53 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020848.D
Acq: 03 Feb 2021 18:14

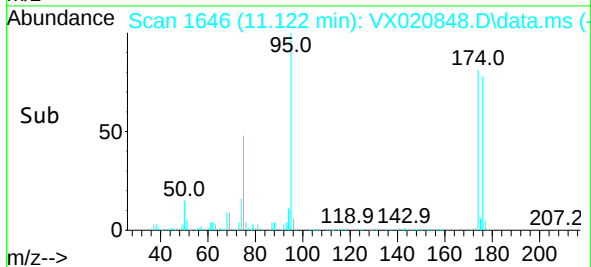
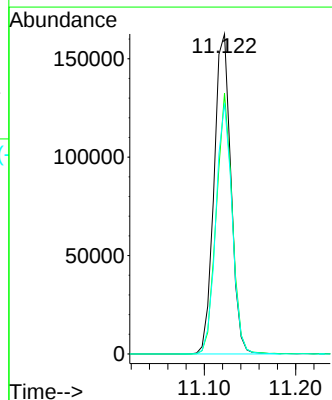
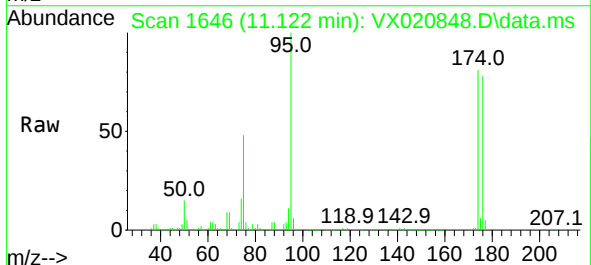
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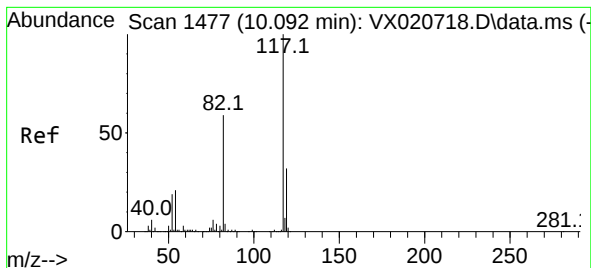
Tgt Ion: 98 Resp: 586063
Ion Ratio Lower Upper
98 100
100 66.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.28 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020848.D
Acq: 03 Feb 2021 18:14

Tgt Ion: 95 Resp: 208090
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 75.6 0.0 155.8

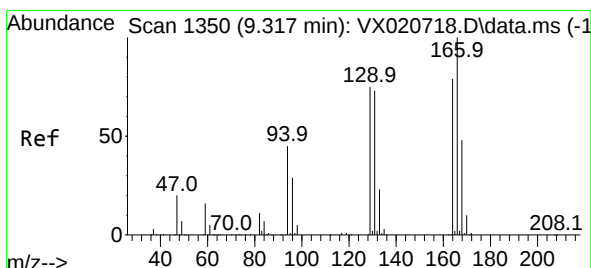
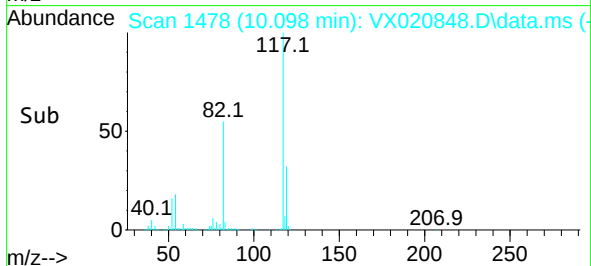
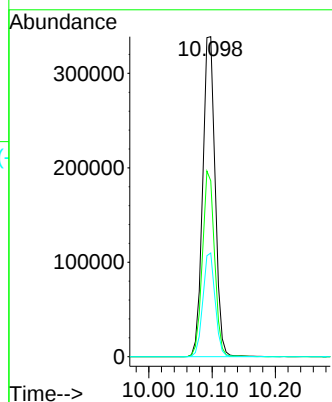
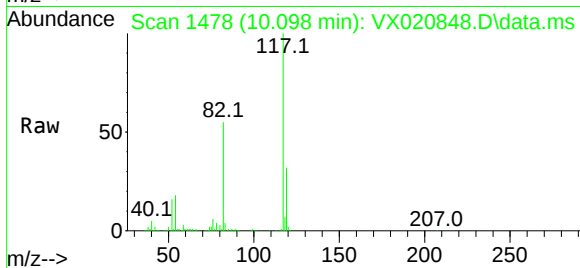




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020848.D
Acq: 03 Feb 2021 18:14

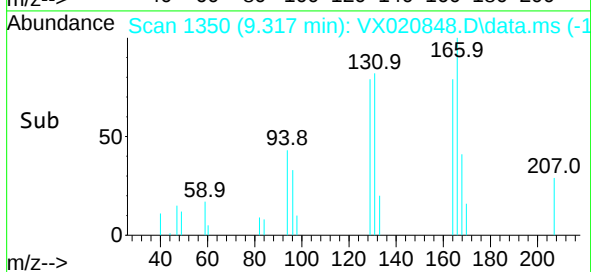
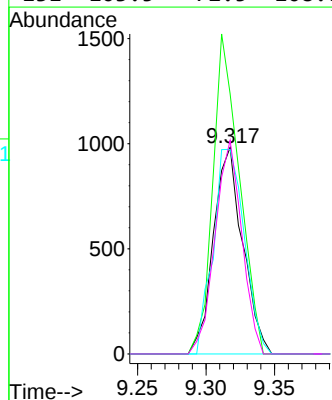
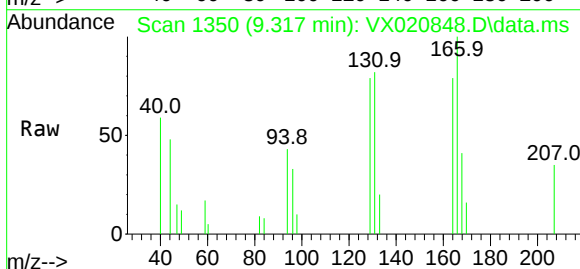
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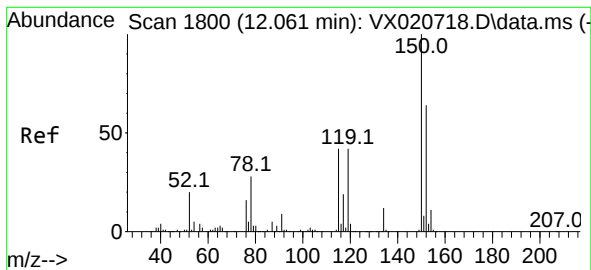
Tgt Ion:117	Resp:	465190
Ion	Ratio	Lower Upper
117	100	
82	55.0	47.4 71.2
119	32.4	26.6 39.8



#64
Tetrachloroethene
Concen: 0.41 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020848.D
Acq: 03 Feb 2021 18:14

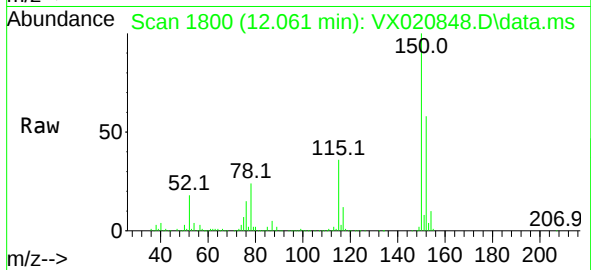
Tgt Ion:164	Resp:	1459
Ion	Ratio	Lower Upper
164	100	
166	126.0	103.4 155.2
129	99.1	70.8 106.2
131	103.5	72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020848.D
 Acq: 03 Feb 2021 18:14

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-9-PD



Tgt Ion:152 Resp: 195874
 Ion Ratio Lower Upper
 152 100
 115 59.7 41.1 123.3
 150 160.7 0.0 349.0

