

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020851.D
 Acq On : 03 Feb 2021 19:24
 Operator : JC/SP
 Sample : M1289-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-FD-02

Quant Time: Feb 04 02:27:00 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)

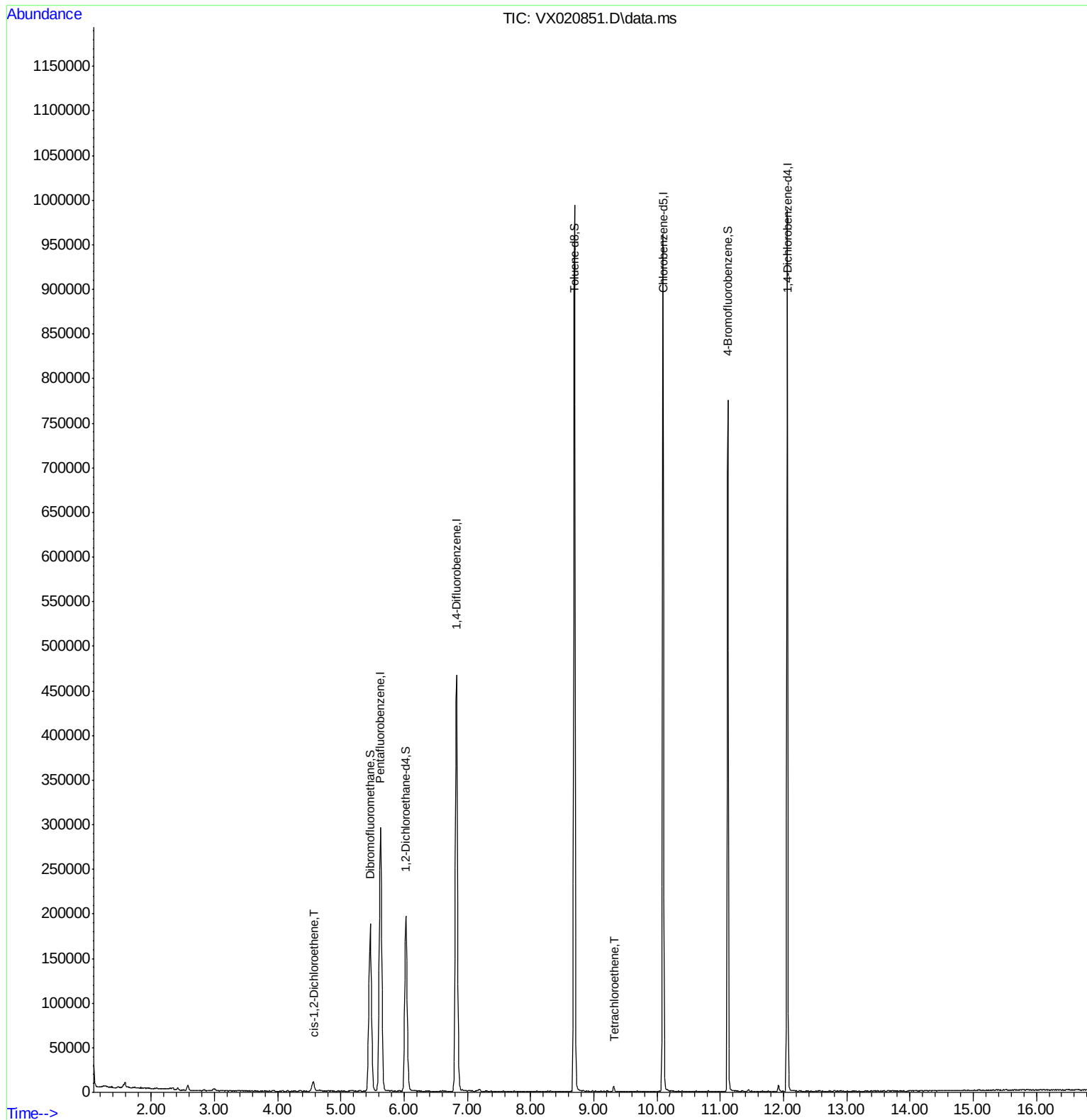
Internal Standards						
1) Pentafluorobenzene	5.629	168	275286	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	476446	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	461218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	204394	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	193612	51.56	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.12%
35) Dibromofluoromethane	5.464	113	167107	51.20	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.40%
50) Toluene-d8	8.696	98	595741	49.79	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.58%
62) 4-Bromofluorobenzene	11.122	95	208723	44.92	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.84%
Target Compounds						
27) cis-1,2-Dichloroethene	4.568	96	6916	1.91	ug/l	Qvalue 96
64) Tetrachloroethene	9.323	164	1265	0.36	ug/l #	62

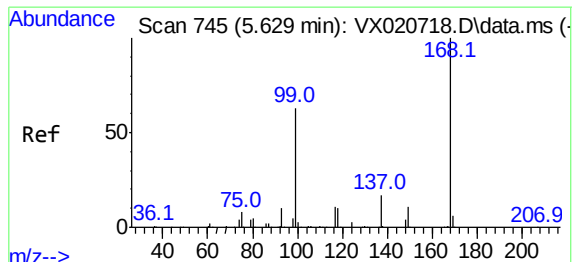
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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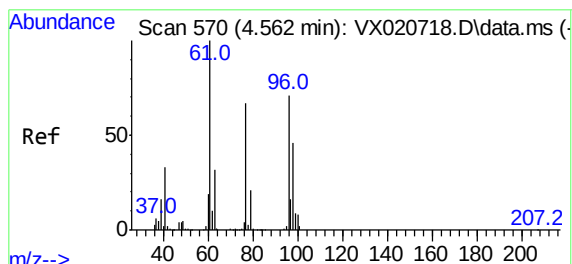
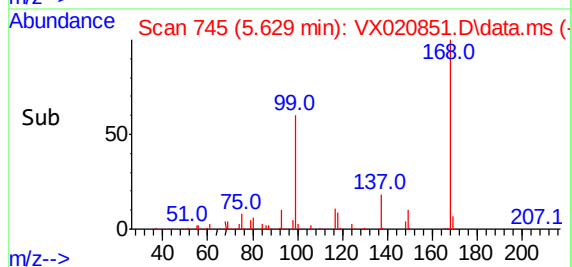
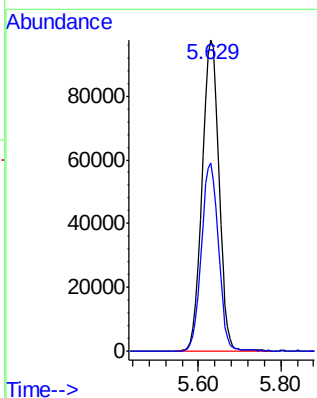
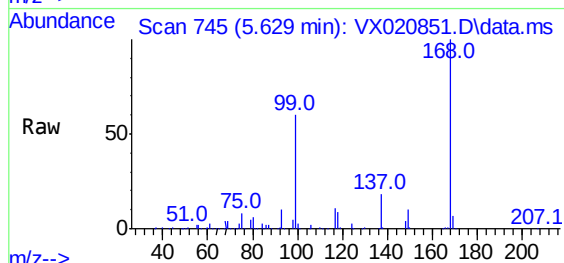




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020851.D
Acq: 03 Feb 2021 19:24

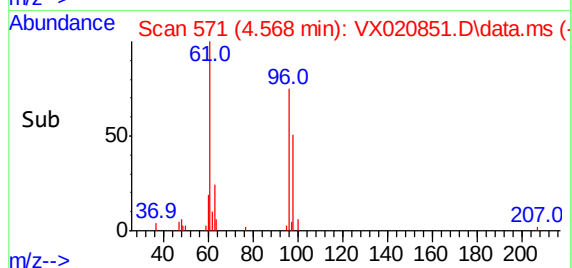
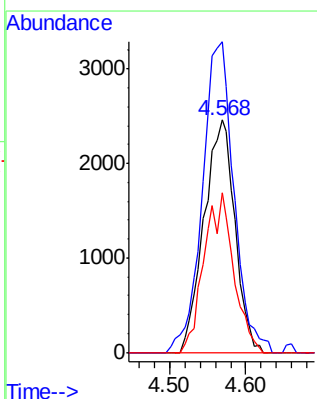
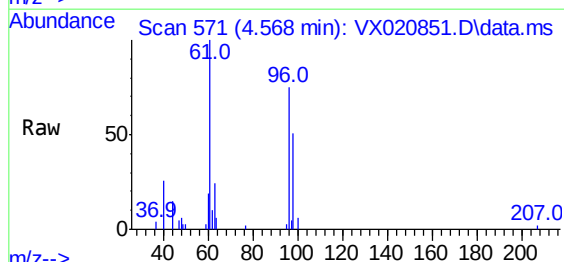
Instrument :
MSVOA_X
ClientSampleId :
152140-FD-02

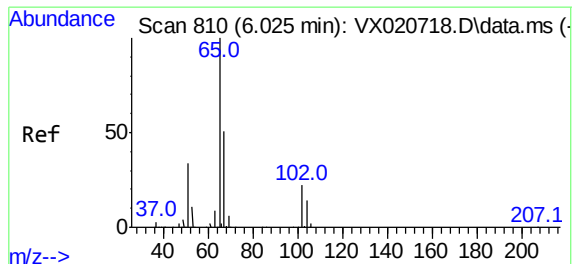
Tgt Ion:168 Resp: 275286
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 1.91 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX020851.D
Acq: 03 Feb 2021 19:24

Tgt Ion: 96 Resp: 6916
Ion Ratio Lower Upper
96 100
61 136.1 0.0 285.6
98 65.8 0.0 129.6

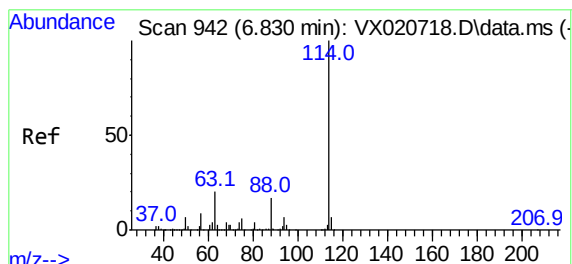
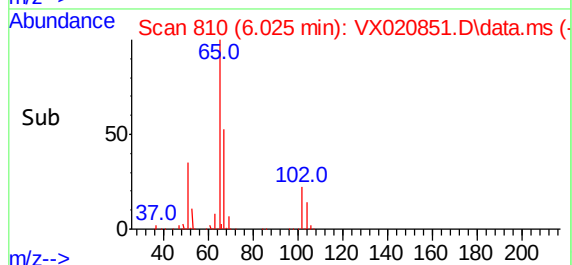
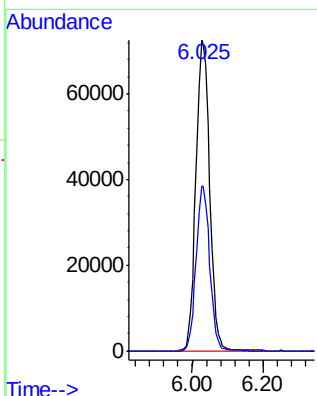
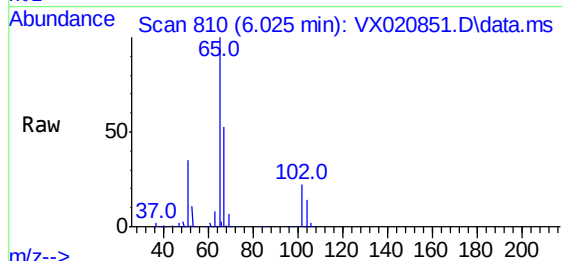




#33
 1,2-Dichloroethane-d4
 Concen: 51.56 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020851.D
 Acq: 03 Feb 2021 19:24

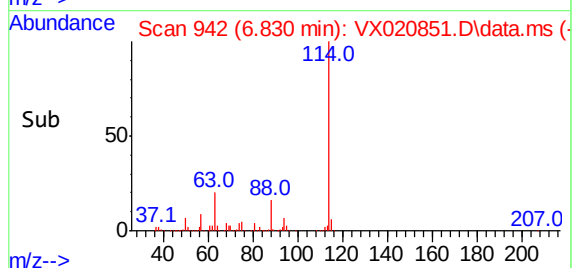
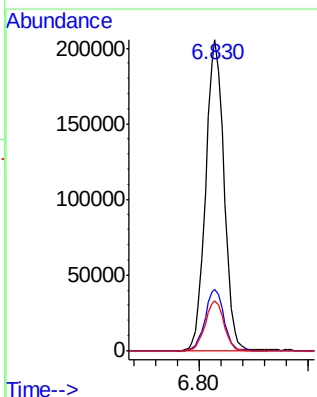
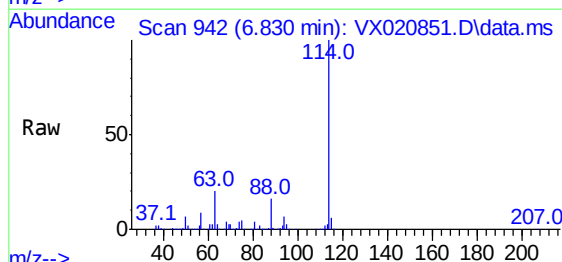
Instrument :
 MSVOA_X
 ClientSampleId :
 152140-FD-02

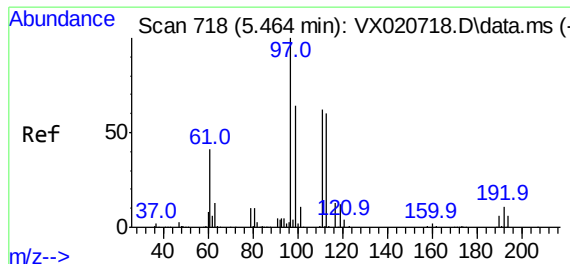
Tgt Ion: 65 Resp: 193612
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VX020851.D
 Acq: 03 Feb 2021 19:24

Tgt Ion:114 Resp: 476446
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.8
 88 15.9 0.0 32.8

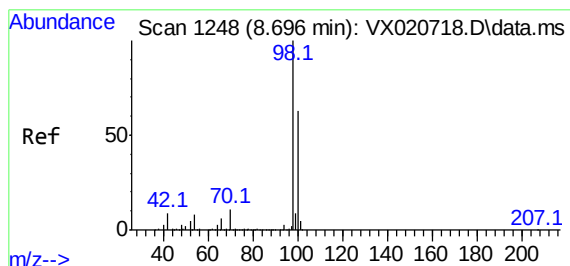
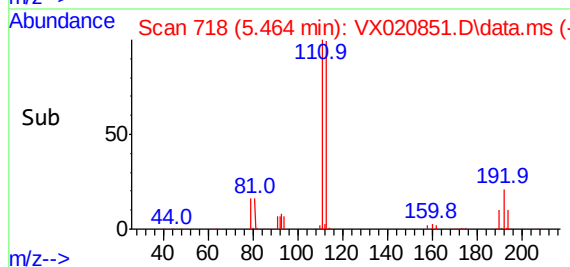
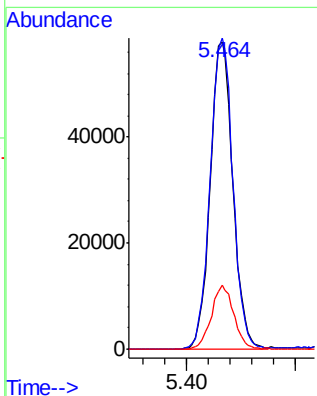
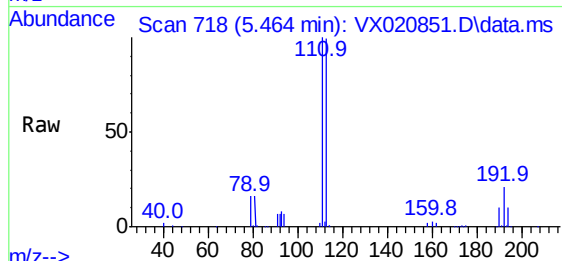




#35
Dibromofluoromethane
Concen: 51.20 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020851.D
Acq: 03 Feb 2021 19:24

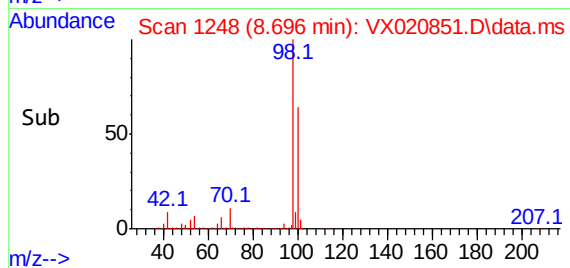
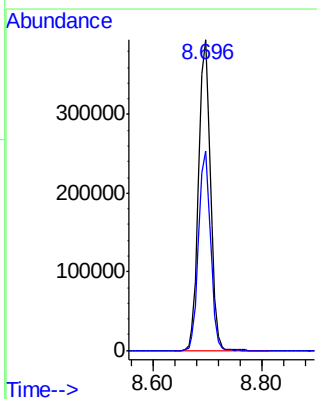
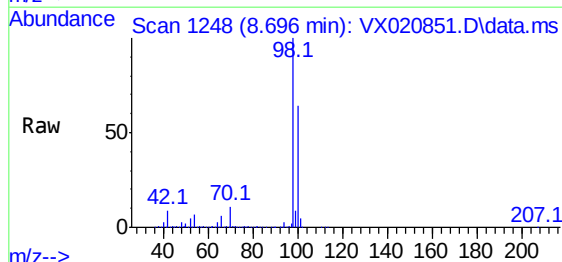
Instrument :
MSVOA_X
ClientSampleId :
152140-FD-02

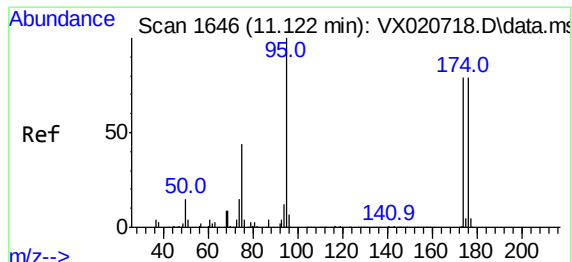
Tgt Ion:113 Resp: 167107
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 20.3 16.7 25.1



#50
Toluene-d8
Concen: 49.79 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020851.D
Acq: 03 Feb 2021 19:24

Tgt Ion: 98 Resp: 595741
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

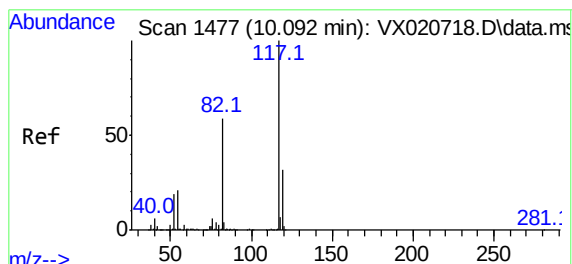
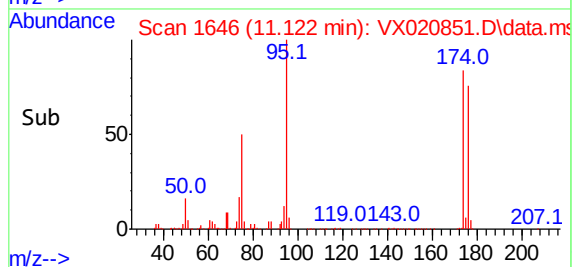
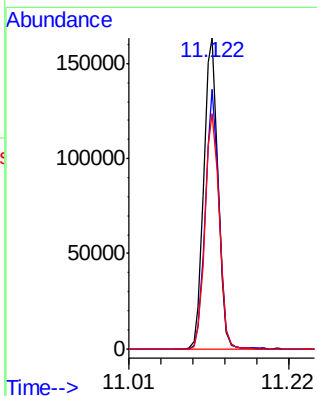
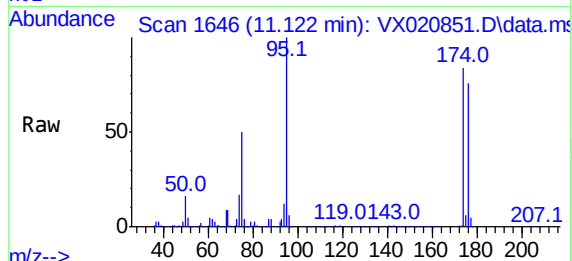




#62
4-Bromofluorobenzene
Concen: 44.92 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020851.D
Acq: 03 Feb 2021 19:24

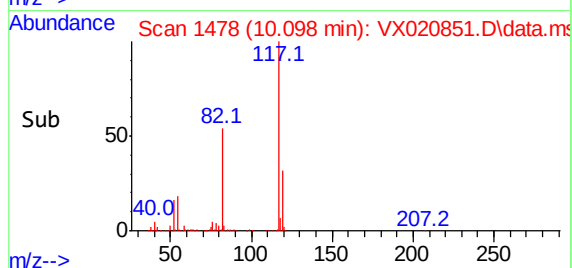
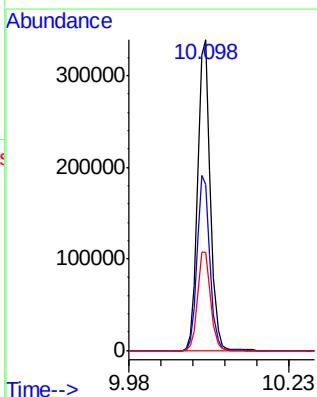
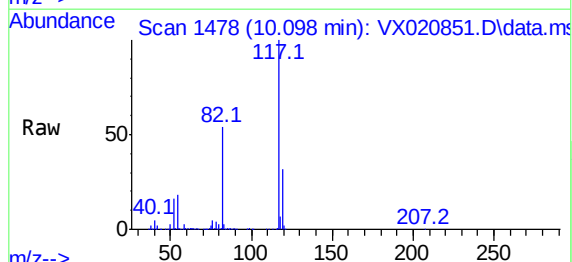
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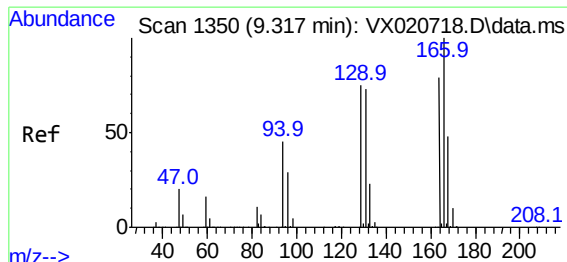
Tgt Ion: 95 Resp: 208723
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 76.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020851.D
Acq: 03 Feb 2021 19:24

Tgt Ion: 117 Resp: 461218
Ion Ratio Lower Upper
117 100
82 53.6 47.4 71.2
119 31.6 26.6 39.8

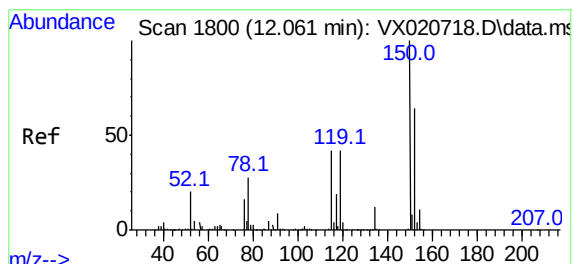
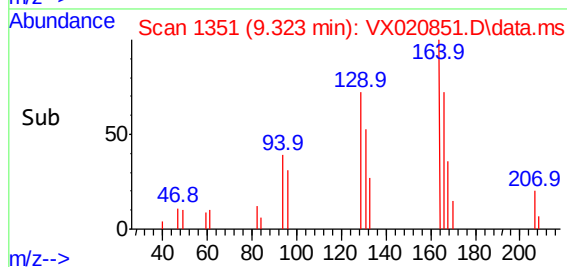
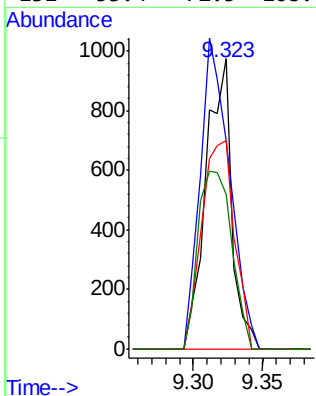
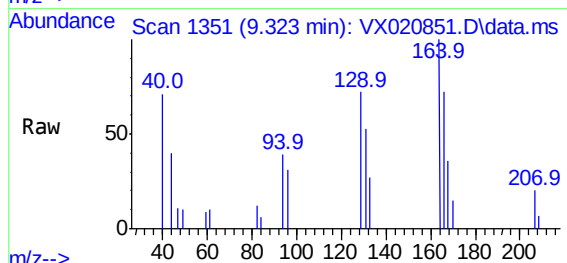




#64
Tetrachloroethene
Concen: 0.36 ug/l
RT: 9.323 min Scan# 1351
Delta R.T. 0.006 min
Lab File: VX020851.D
Acq: 03 Feb 2021 19:24

Instrument :
MSVOA_X
ClientSampleId :
152140-FD-02

Tgt Ion:164 Resp: 1265
Ion Ratio Lower Upper
164 100
166 71.6 103.4 155.2#
129 71.5 70.8 106.2
131 53.4 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: VX020851.D
Acq: 03 Feb 2021 19:24

Tgt Ion:152 Resp: 204394
Ion Ratio Lower Upper
152 100
115 60.7 41.1 123.3
150 155.6 0.0 349.0

