

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
 Data File : VX021161.D
 Acq On : 11 Mar 2021 17:13
 Operator : JC/MD
 Sample : M1647-18 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP1-41730:31

Quant Time: Mar 12 02:22:32 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)

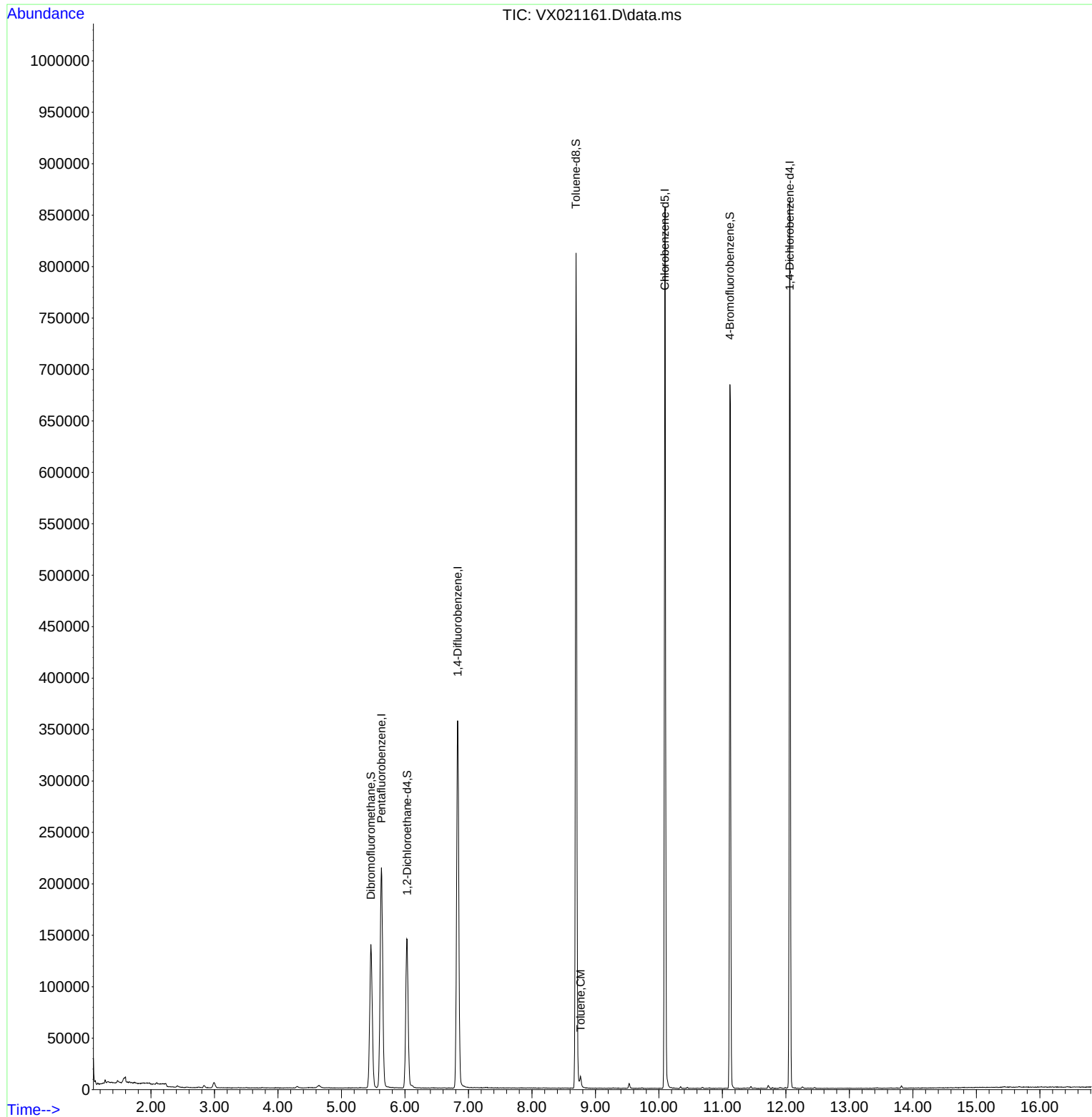
Internal Standards						
1) Pentafluorobenzene	5.629	168	213401	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	382667	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	389795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	181373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	138514	48.05	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.10%		
35) Dibromofluoromethane	5.464	113	121033	52.06	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.12%		
50) Toluene-d8	8.694	98	488960	53.94	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.88%		
62) 4-Bromofluorobenzene	11.118	95	194197	57.93	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	115.86%		
Target Compounds						
52) Toluene	8.765	92	3194	0.47	ug/l	Qvalue 95

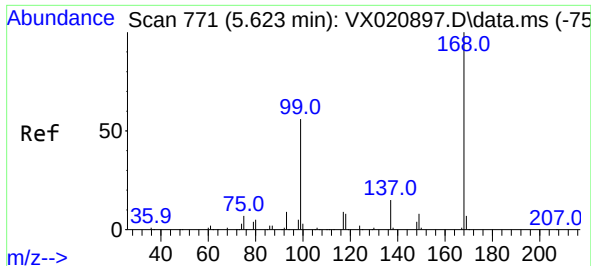
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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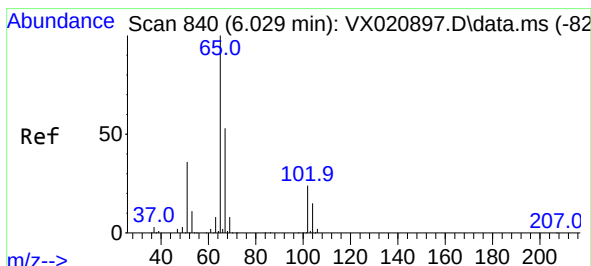
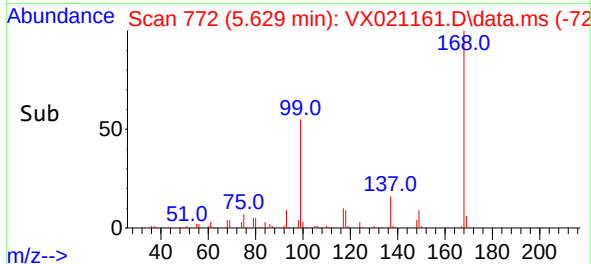
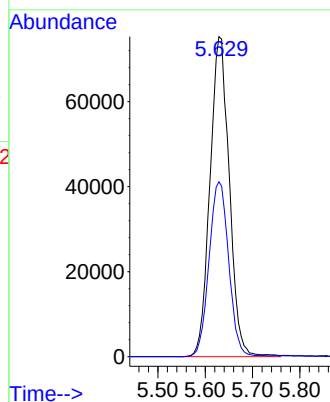
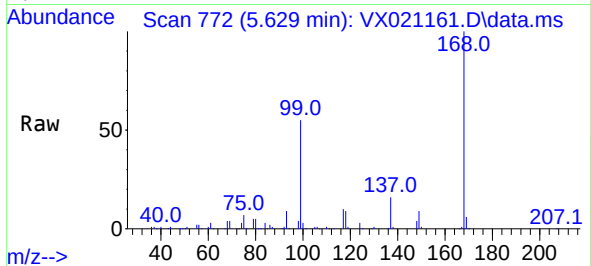




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021161.D
Acq: 11 Mar 2021 17:13

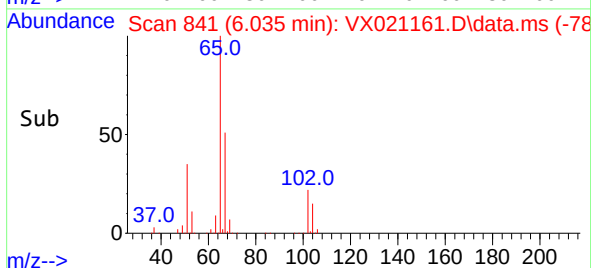
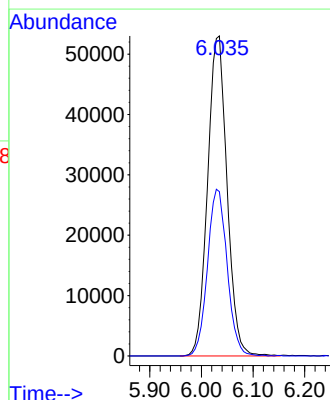
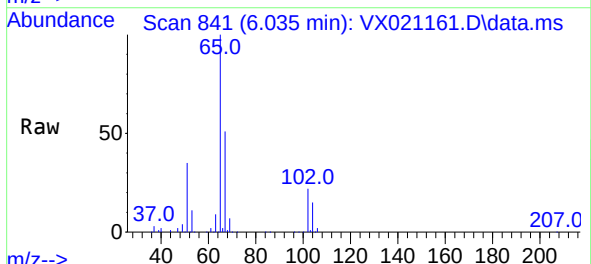
Instrument :
MSVOA_X
ClientSampleId :
COMP1-41730:31

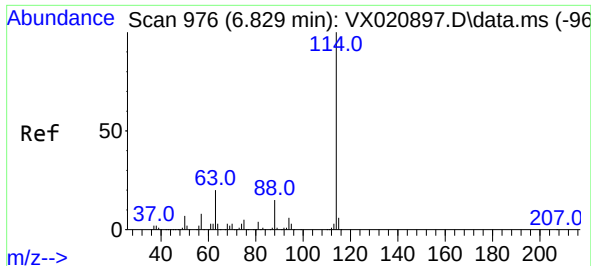
Tgt Ion:168 Resp: 213401
Ion Ratio Lower Upper
168 100
99 54.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.05 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021161.D
Acq: 11 Mar 2021 17:13

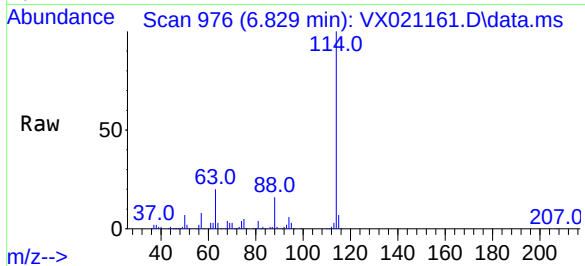
Tgt Ion: 65 Resp: 138514
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4



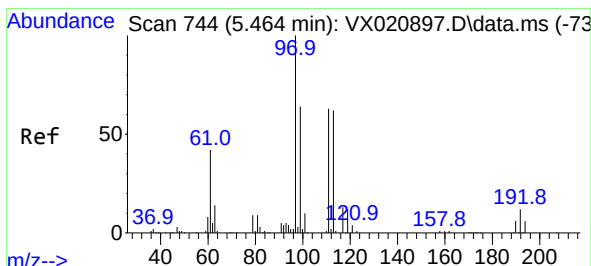
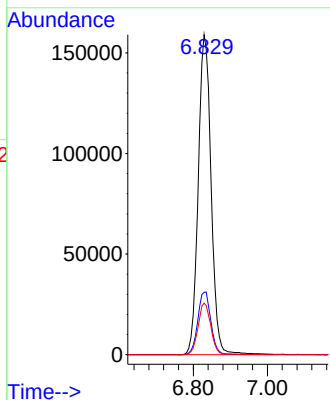
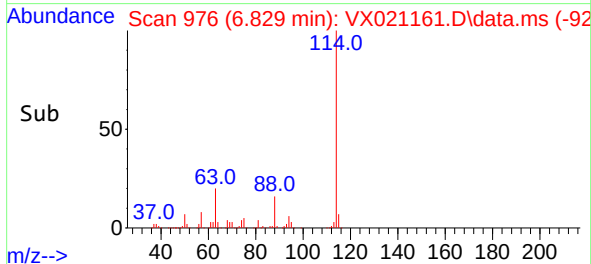


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021161.D
Acq: 11 Mar 2021 17:13

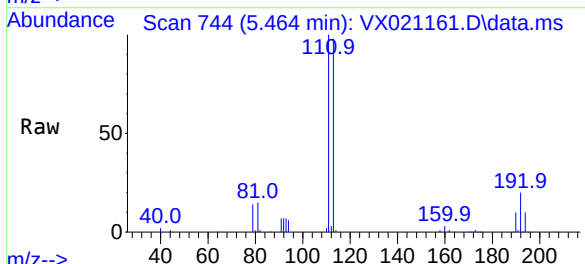
Instrument :
MSVOA_X
ClientSampleId :
COMP1-41730:31



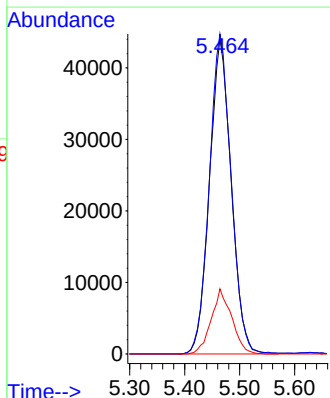
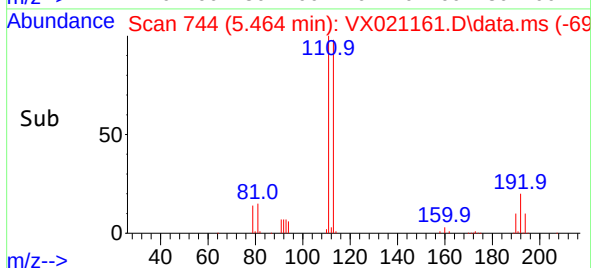
Tgt Ion:114 Resp: 382667
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 16.1 0.0 32.8

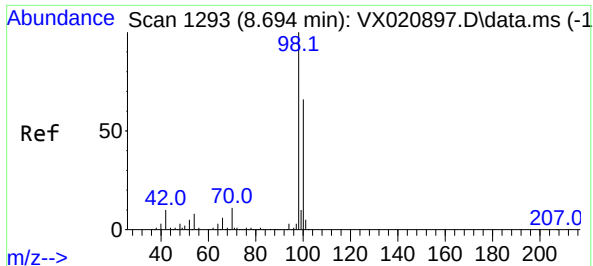


#35
Dibromofluoromethane
Concen: 52.06 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021161.D
Acq: 11 Mar 2021 17:13



Tgt Ion:113 Resp: 121033
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.5 16.7 25.1

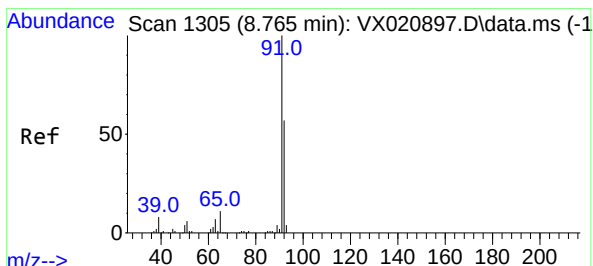
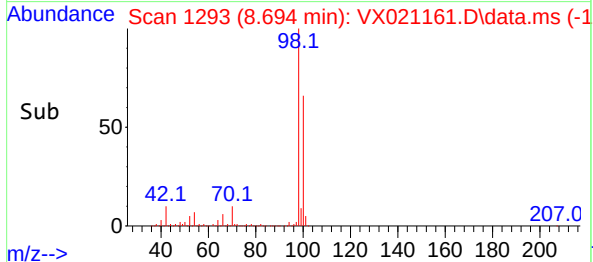
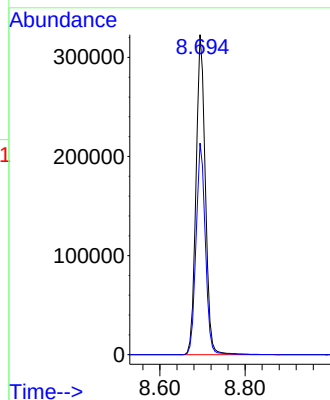
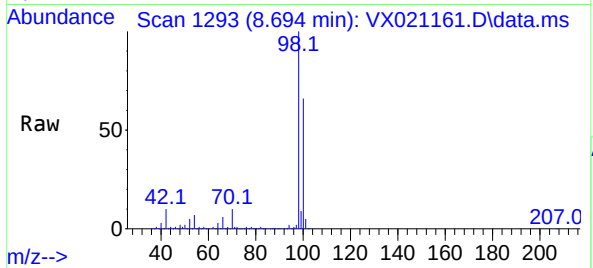




#50
Toluene-d8
Concen: 53.94 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021161.D
Acq: 11 Mar 2021 17:13

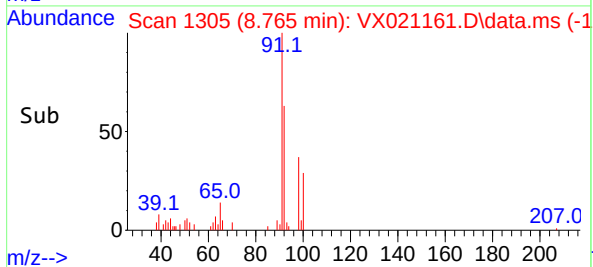
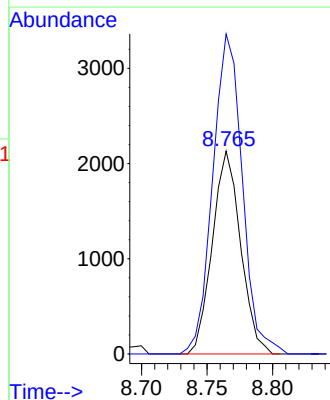
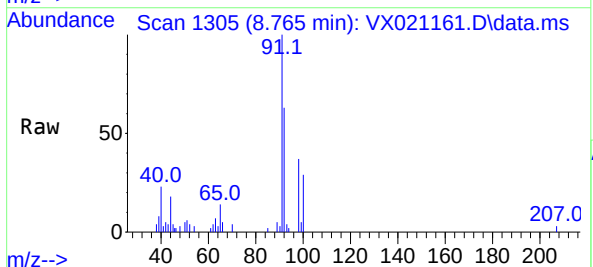
Instrument :
MSVOA_X
ClientSampleId :
COMP1-41730:31

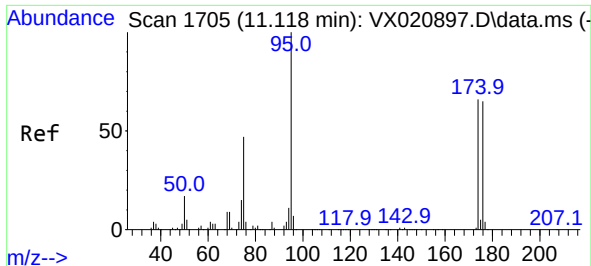
Tgt Ion: 98 Resp: 488960
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#52
Toluene
Concen: 0.47 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021161.D
Acq: 11 Mar 2021 17:13

Tgt Ion: 92 Resp: 3194
Ion Ratio Lower Upper
92 100
91 164.9 137.1 205.7

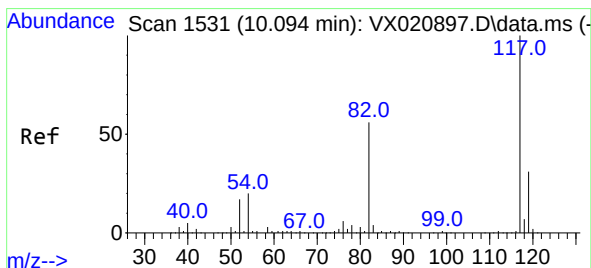
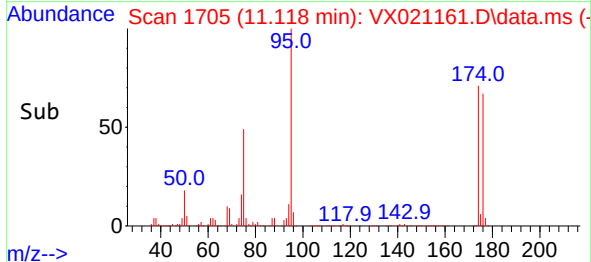
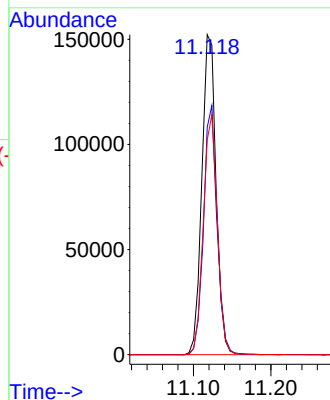
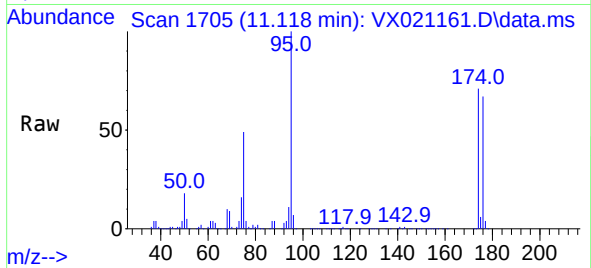




#62
4-Bromofluorobenzene
Concen: 57.93 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021161.D
Acq: 11 Mar 2021 17:13

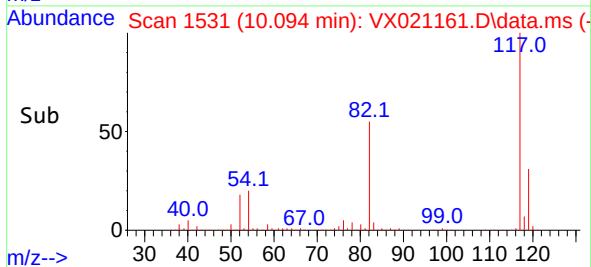
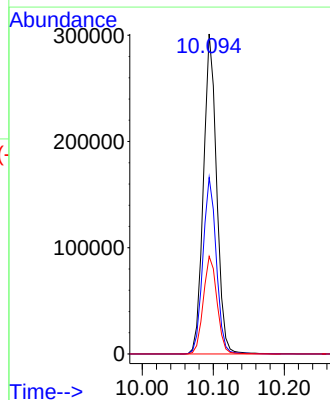
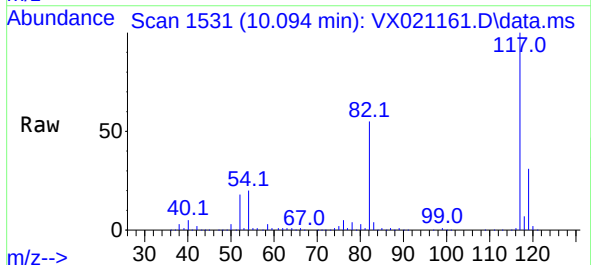
Instrument :
MSVOA_X
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COMP1-41730:31

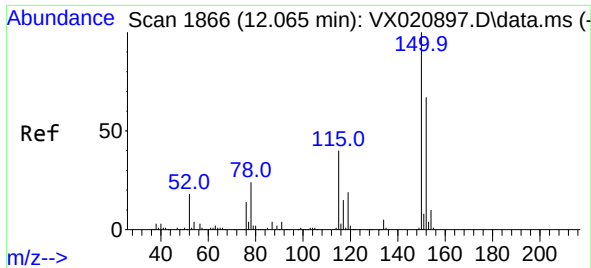
Tgt Ion: 95 Resp: 194197
Ion Ratio Lower Upper
95 100
174 73.8 0.0 154.6
176 73.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021161.D
Acq: 11 Mar 2021 17:13

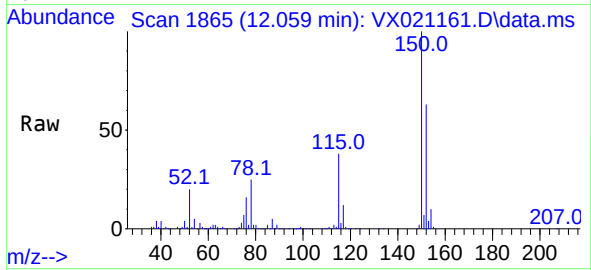
Tgt Ion: 117 Resp: 389795
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 30.5 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. -0.006 min
 Lab File: VX021161.D
 Acq: 11 Mar 2021 17:13

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP1-41730:31



Tgt Ion:152 Resp: 181373

Ion	Ratio	Lower	Upper
152	100		
115	58.3	41.1	123.3
150	158.6	0.0	349.0

