

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
 Data File : VX021162.D
 Acq On : 11 Mar 2021 17:36
 Operator : JC/MD
 Sample : M1647-19 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP2-41732:34

Quant Time: Mar 12 02:22:48 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	5.635	168	203019	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	379055	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	377638	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	184049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	135473	49.40	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.80%
35) Dibromofluoromethane	5.464	113	114940	49.91	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.82%
50) Toluene-d8	8.694	98	472766	52.65	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.30%
62) 4-Bromofluorobenzene	11.118	95	186229	56.09	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.18%

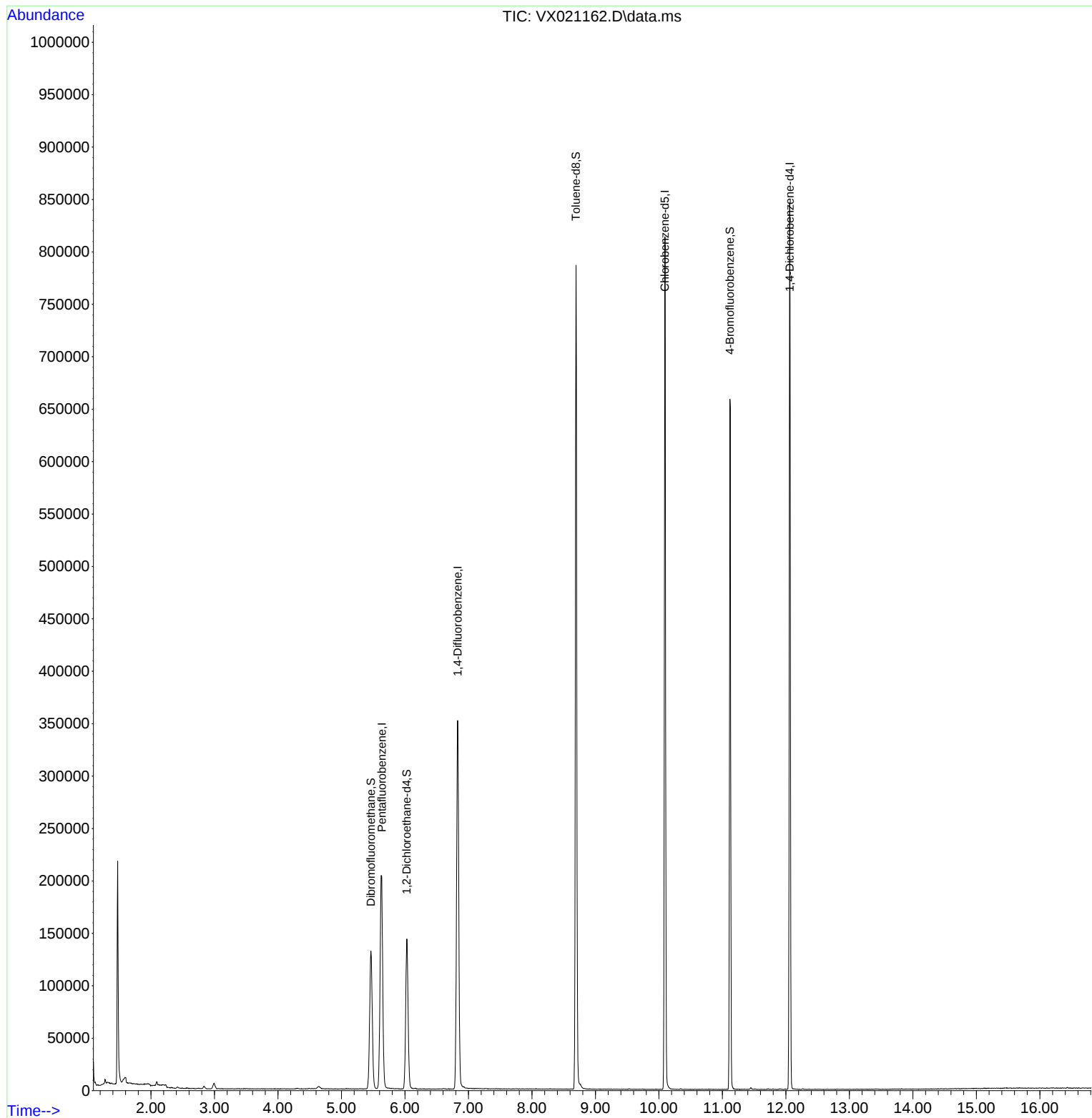
Target Compounds	Qvalue

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

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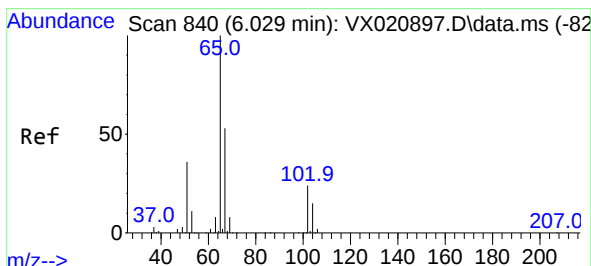
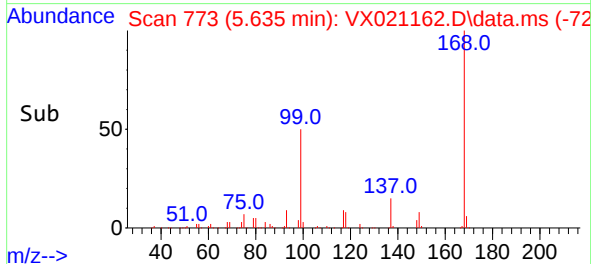
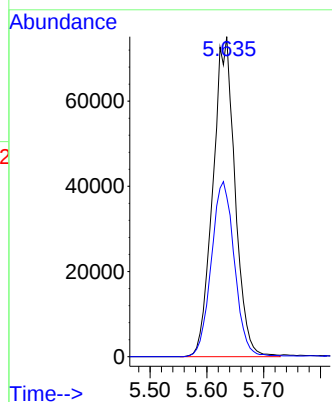
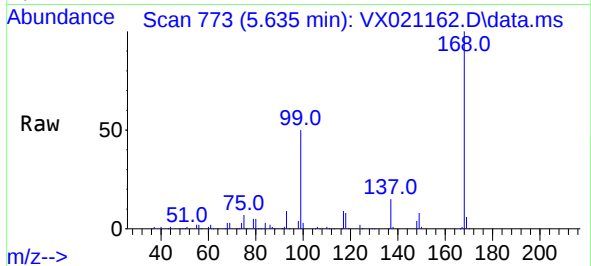




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

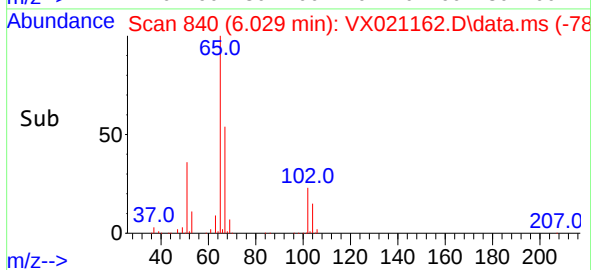
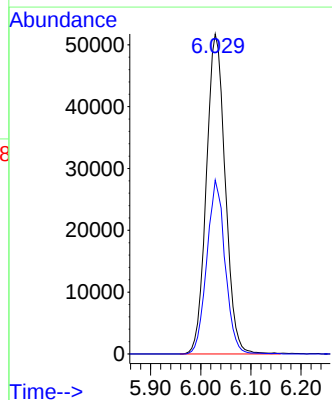
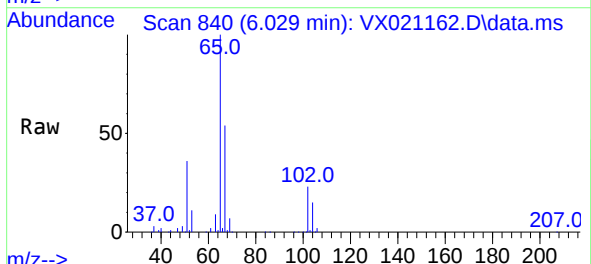
Instrument :
MSVOA_X
ClientSampleId :
COMP2-41732:34

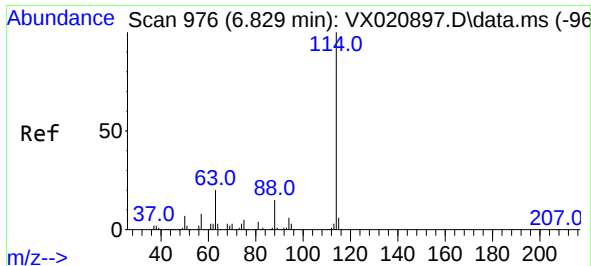
Tgt Ion:168 Resp: 203019
Ion Ratio Lower Upper
168 100
99 50.0 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.40 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

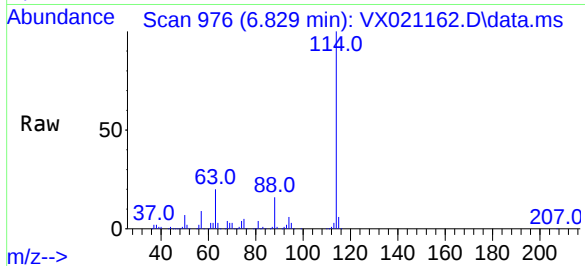
Tgt Ion: 65 Resp: 135473
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4



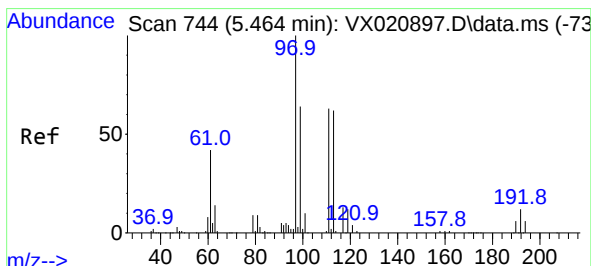
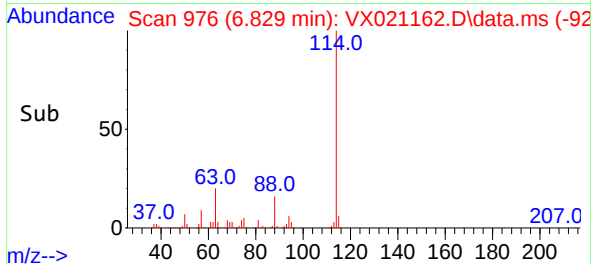
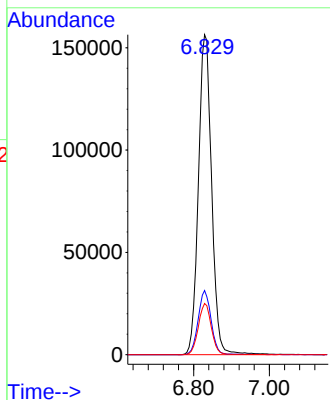


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

Instrument :
MSVOA_X
ClientSampleId :
COMP2-41732:34

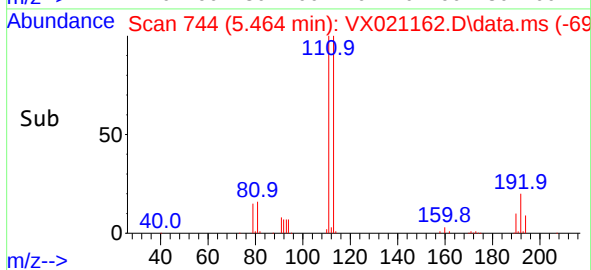
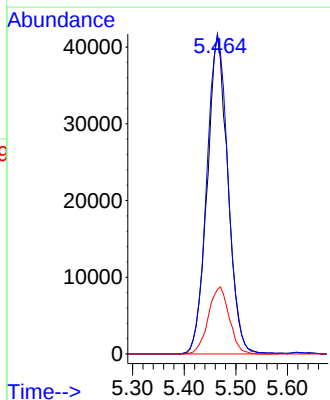
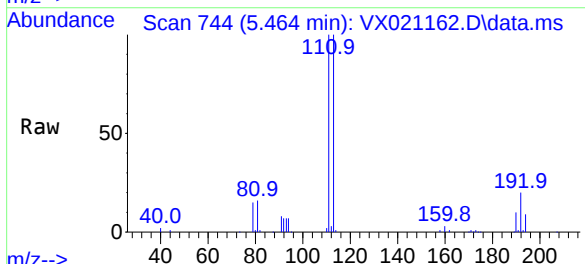


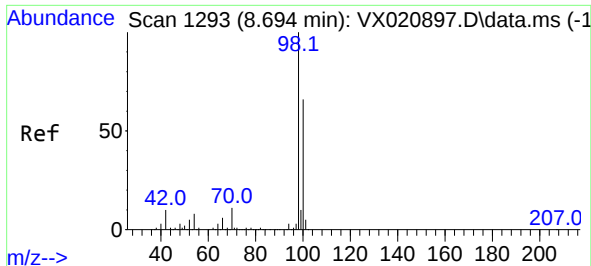
Tgt Ion:114 Resp: 379055
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.91 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

Tgt Ion:113 Resp: 114940
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 21.4 16.7 25.1

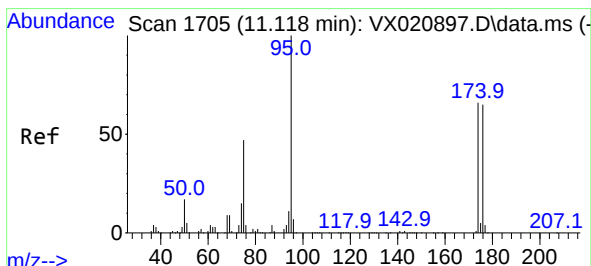
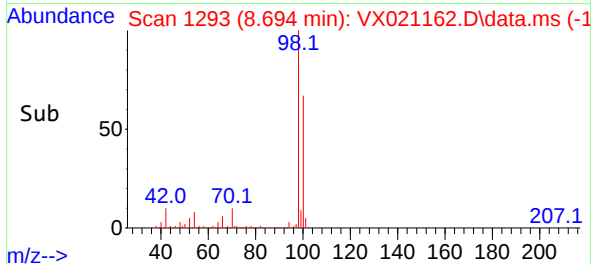
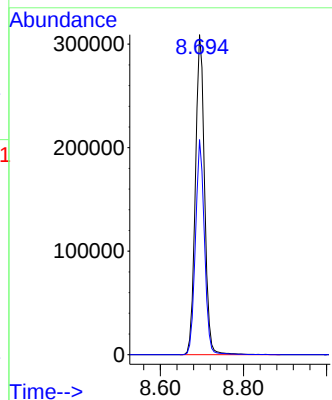
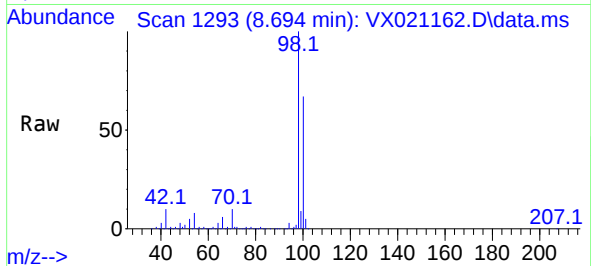




#50
Toluene-d8
Concen: 52.65 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

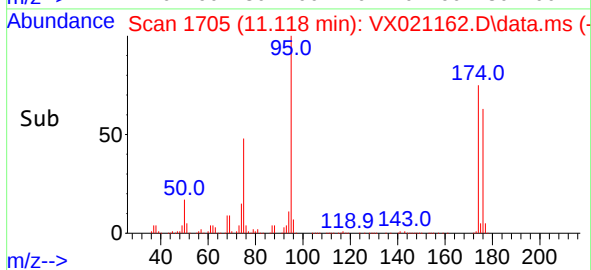
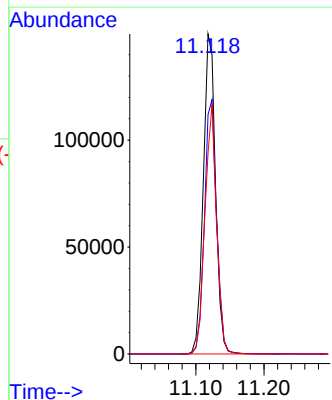
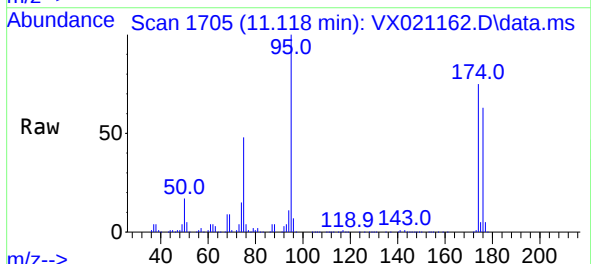
Instrument :
MSVOA_X
ClientSampleId :
COMP2-41732:34

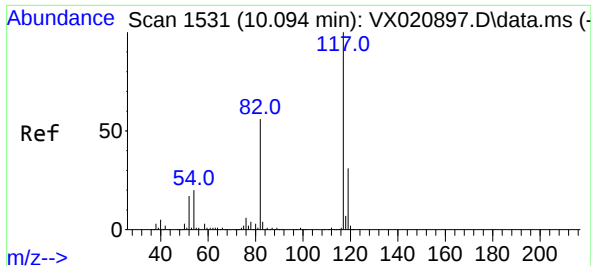
Tgt Ion: 98 Resp: 472766
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 56.09 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

Tgt Ion: 95 Resp: 186229
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 74.5 0.0 155.8

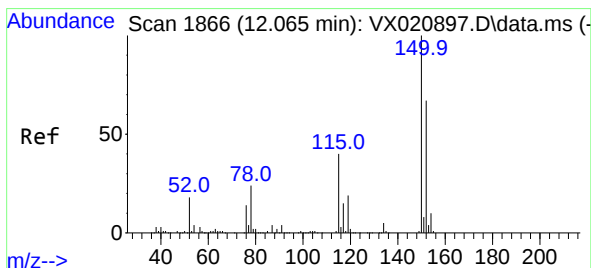
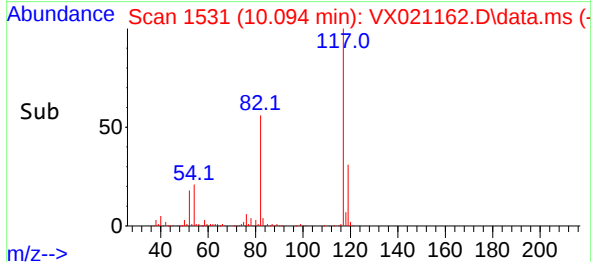
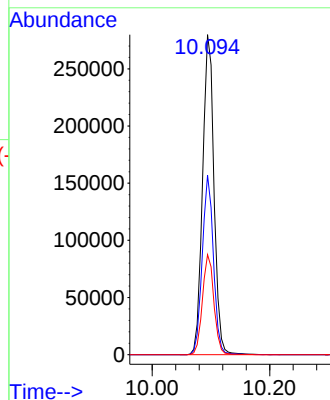
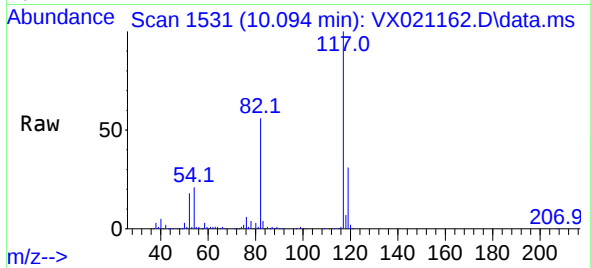




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

Instrument :
MSVOA_X
ClientSampleId :
COMP2-41732:34

Tgt Ion:117 Resp: 377638
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 31.2 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: VX021162.D
Acq: 11 Mar 2021 17:36

Tgt Ion:152 Resp: 184049
Ion Ratio Lower Upper
152 100
115 56.2 41.1 123.3
150 152.7 0.0 349.0

