

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
 Data File : VX021027.D
 Acq On : 05 Mar 2021 12:34
 Operator : JC/MD
 Sample : M1574-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-030421

Quant Time: Mar 05 23:56:52 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	230366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	431327	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	416937	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	175504	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	152912	49.14	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.28%
35) Dibromofluoromethane	5.464	113	135503	51.71	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.42%
50) Toluene-d8	8.694	98	532416	52.10	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.20%
62) 4-Bromofluorobenzene	11.118	95	192934	51.06	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.12%

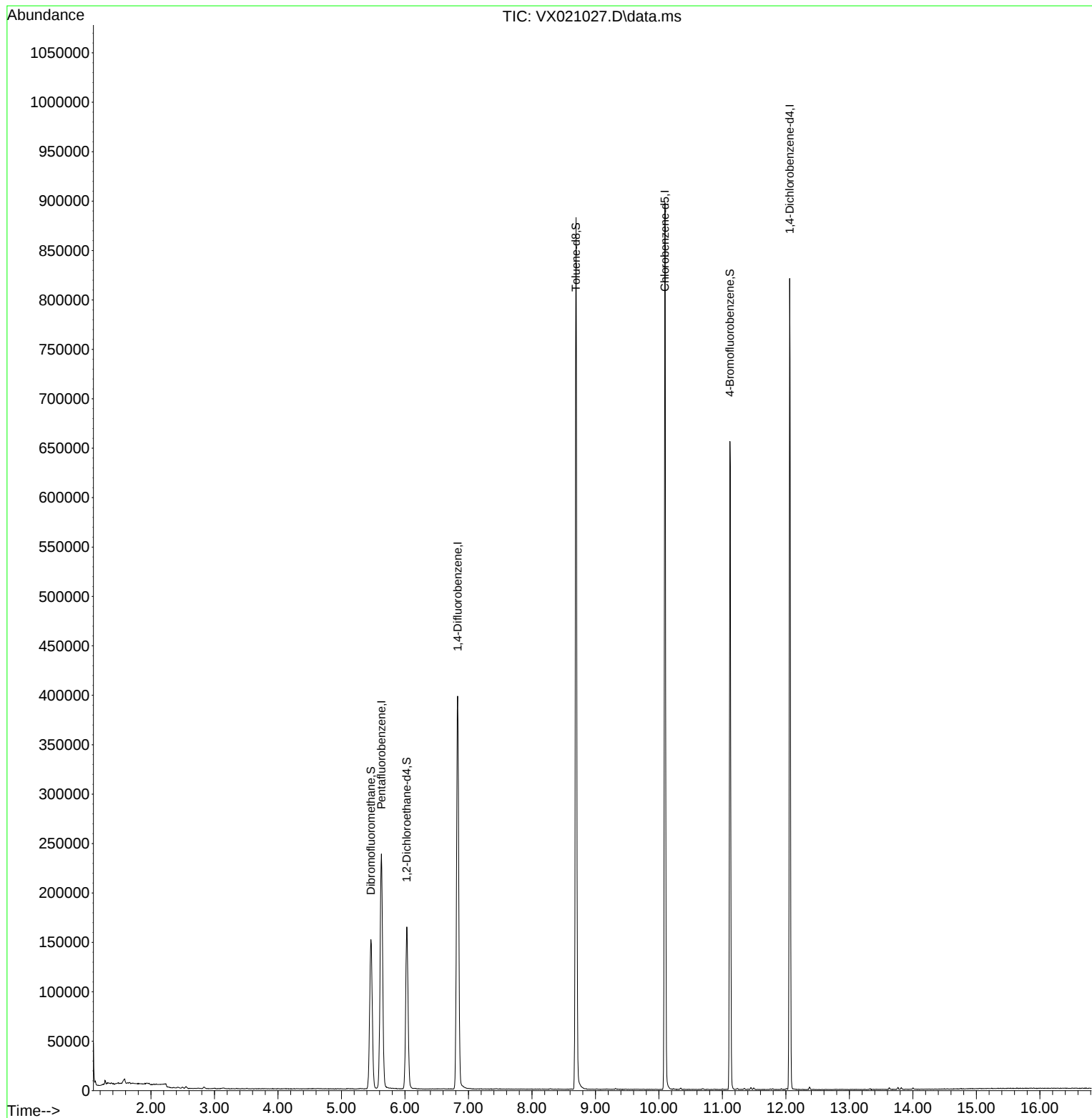
Target Compounds	Qvalue

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

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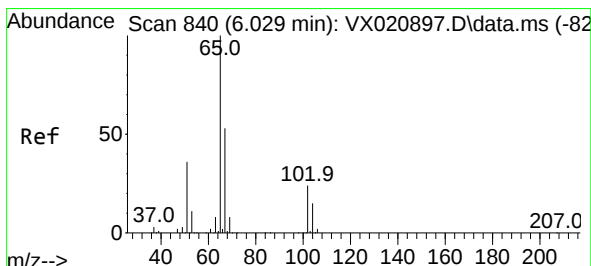
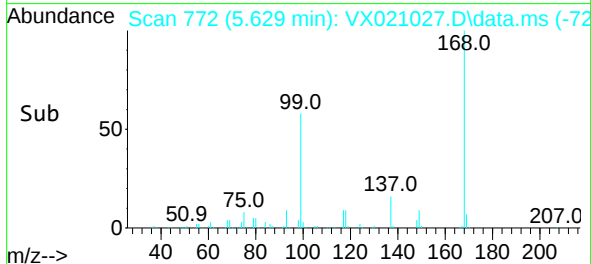
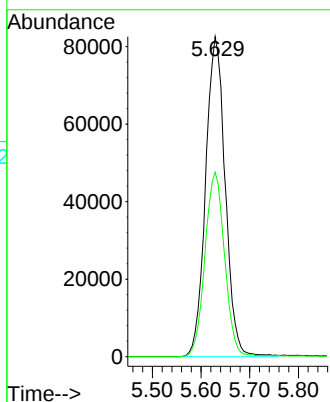
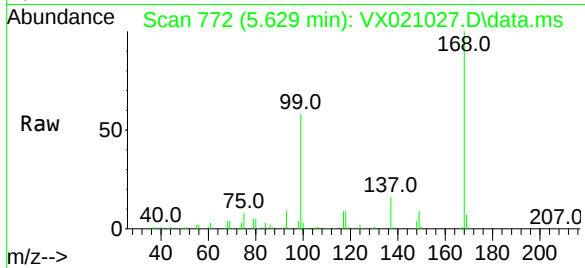




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021027.D
Acq: 05 Mar 2021 12:34

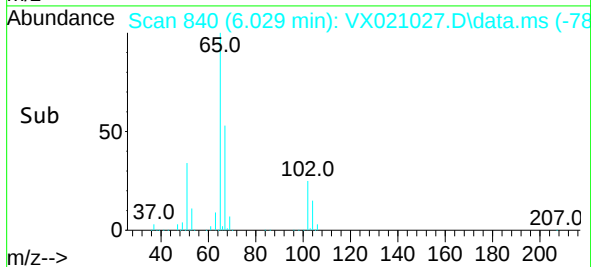
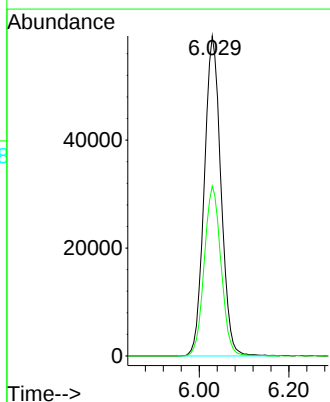
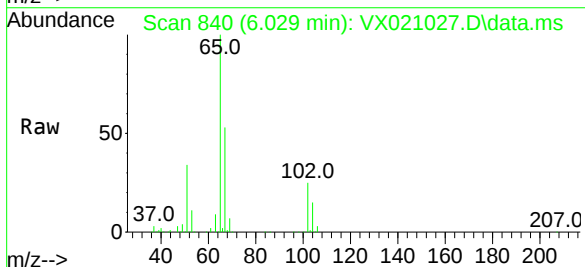
Instrument :
MSVOA_X
ClientSampleId :
TB-01-030421

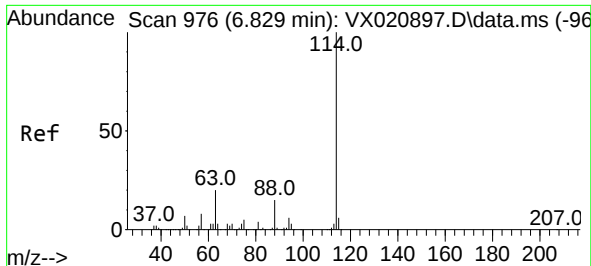
Tgt Ion:168 Resp: 230366
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.14 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021027.D
Acq: 05 Mar 2021 12:34

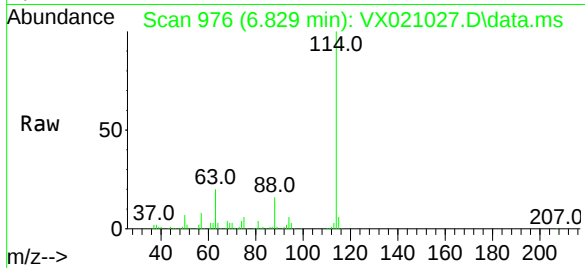
Tgt Ion: 65 Resp: 152912
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4



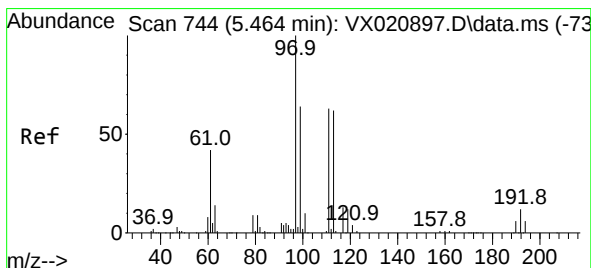
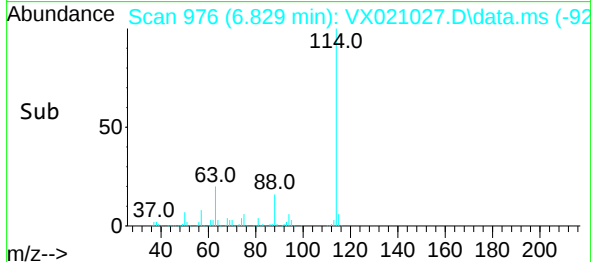
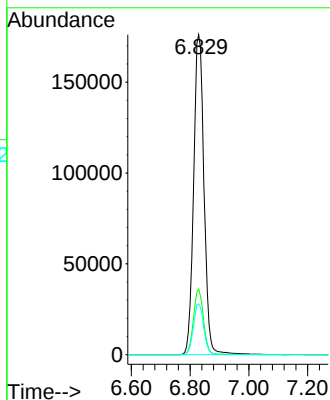


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021027.D
Acq: 05 Mar 2021 12:34

Instrument :
MSVOA_X
ClientSampleId :
TB-01-030421

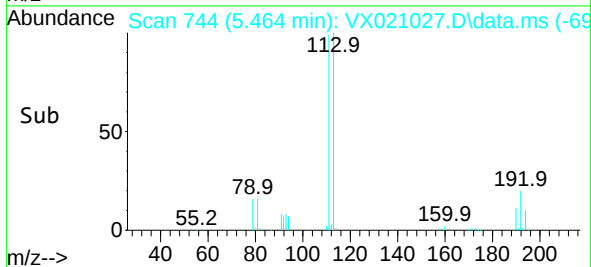
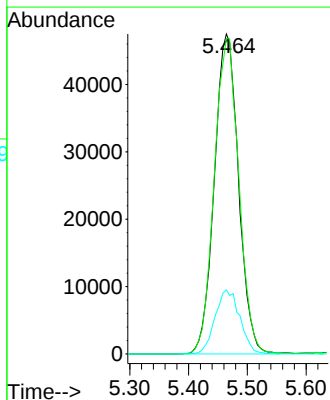
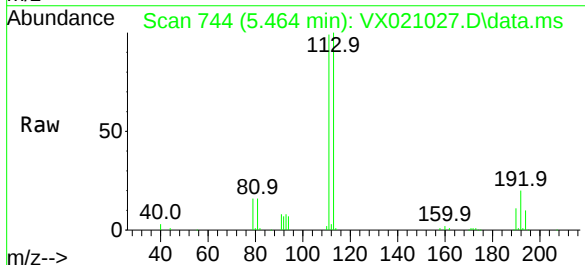


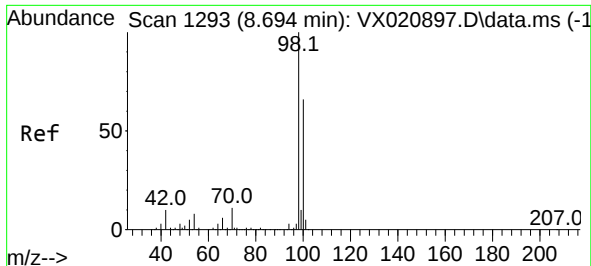
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	15.8	0.0	32.8



#35
Dibromofluoromethane
Concen: 51.71 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021027.D
Acq: 05 Mar 2021 12:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.9	122.9
192	20.5	16.7	25.1

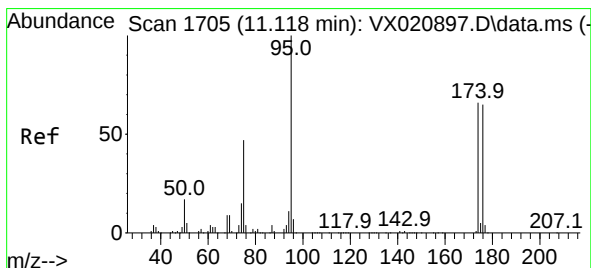
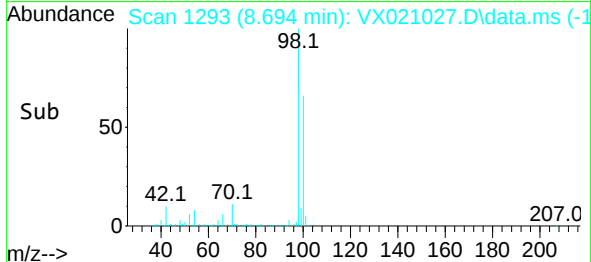
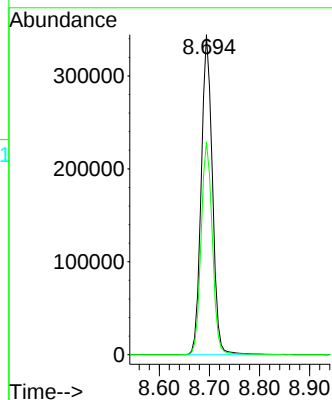
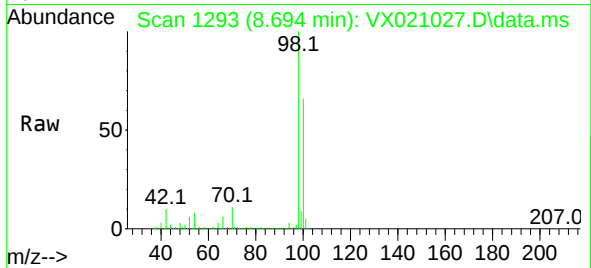




#50
Toluene-d8
Concen: 52.10 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021027.D
Acq: 05 Mar 2021 12:34

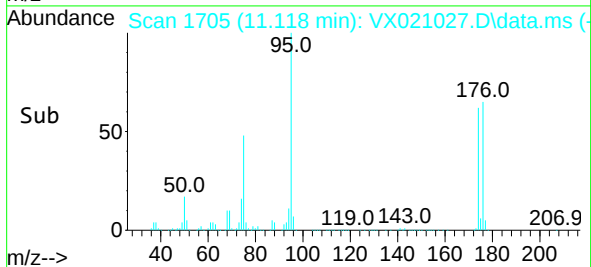
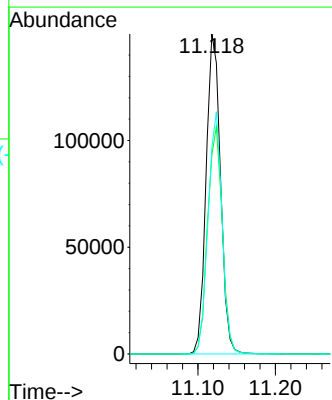
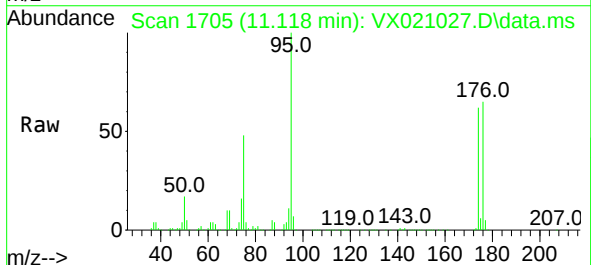
Instrument :
MSVOA_X
ClientSampleId :
TB-01-030421

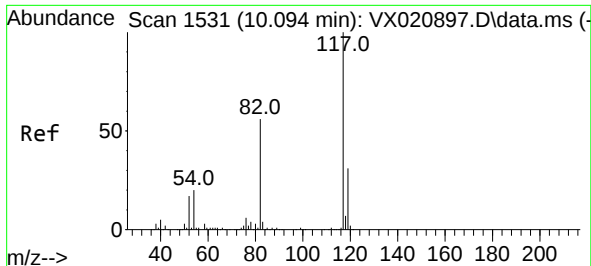
Tgt Ion: 98 Resp: 532416
Ion Ratio Lower Upper
98 100
100 67.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.06 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021027.D
Acq: 05 Mar 2021 12:34

Tgt Ion: 95 Resp: 192934
Ion Ratio Lower Upper
95 100
174 72.6 0.0 154.6
176 74.1 0.0 155.8

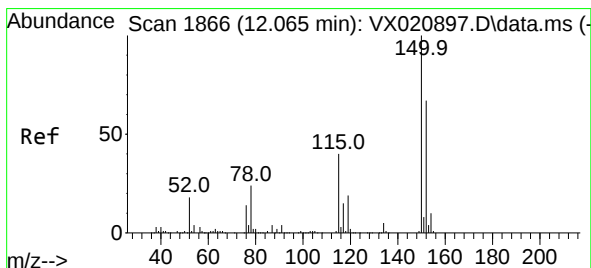
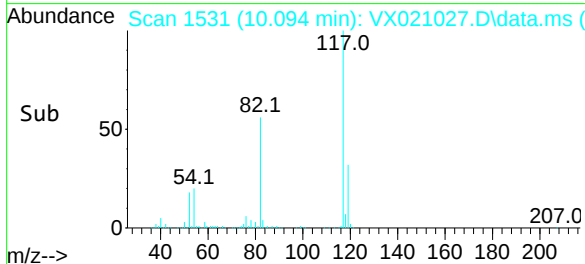
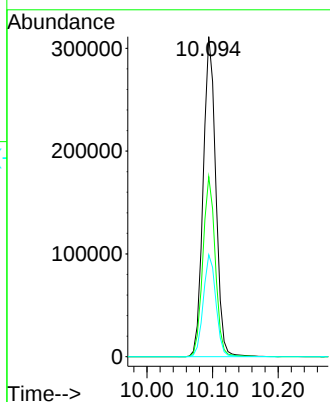
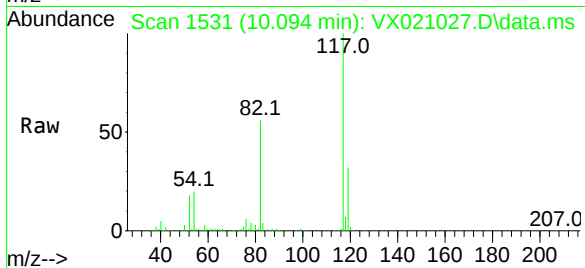




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021027.D
Acq: 05 Mar 2021 12:34

Instrument :
MSVOA_X
ClientSampleId :
TB-01-030421

Tgt Ion:117 Resp: 416937
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 31.8 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: VX021027.D
Acq: 05 Mar 2021 12:34

Tgt Ion:152 Resp: 175504
Ion Ratio Lower Upper
152 100
115 58.8 41.1 123.3
150 158.3 0.0 349.0

