

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
 Data File : VX020948.D
 Acq On : 01 Mar 2021 20:42
 Operator : JC/MD
 Sample : M1535-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-030121

Quant Time: Mar 02 00:33:04 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	191775	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	359966	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	336367	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	130525	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	126751	48.93	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.86%
35) Dibromofluoromethane	5.464	113	113672	51.97	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.94%
50) Toluene-d8	8.694	98	426957	50.07	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.14%
62) 4-Bromofluorobenzene	11.118	95	149866	47.53	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.06%

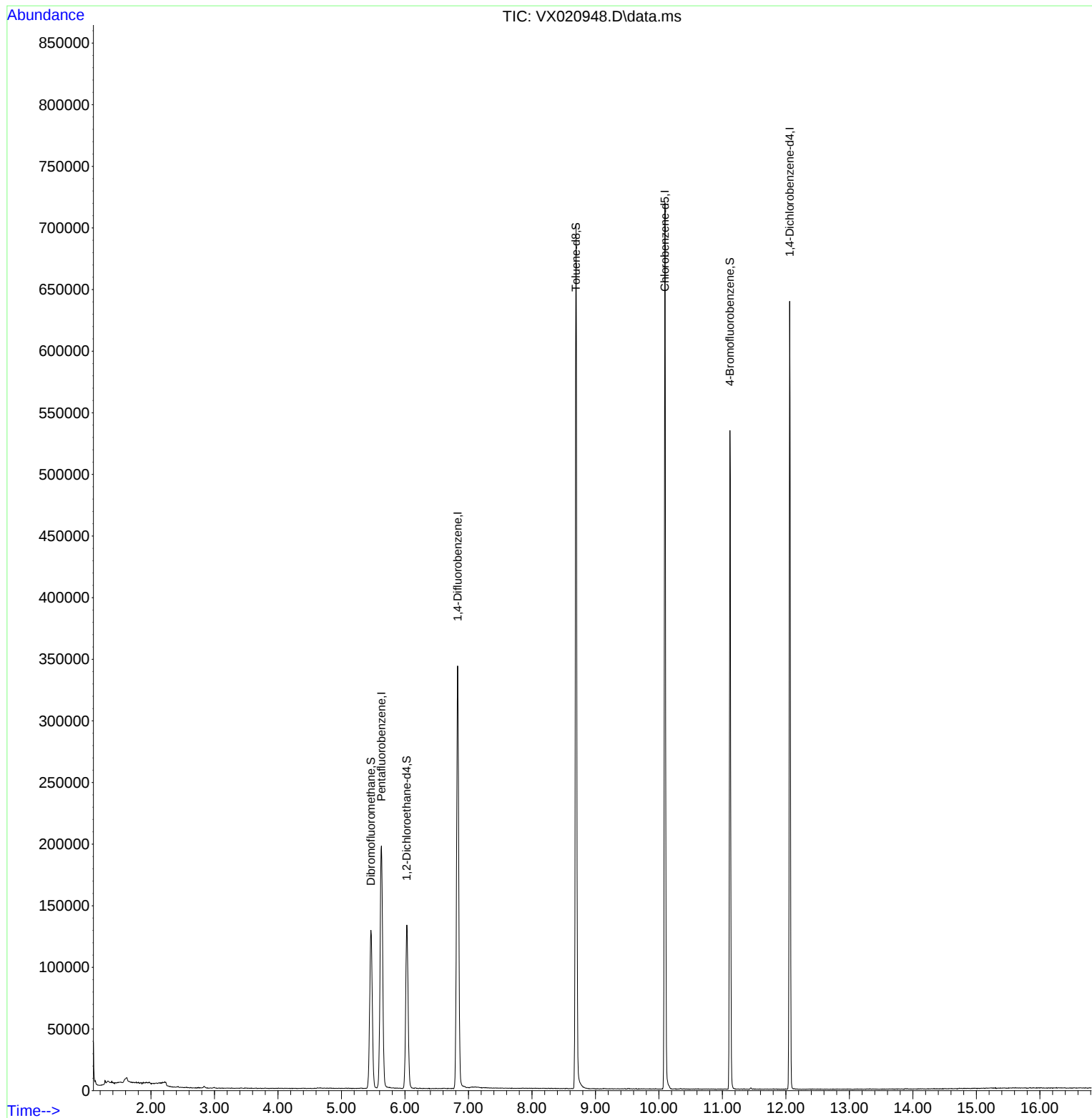
Target Compounds	Qvalue

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

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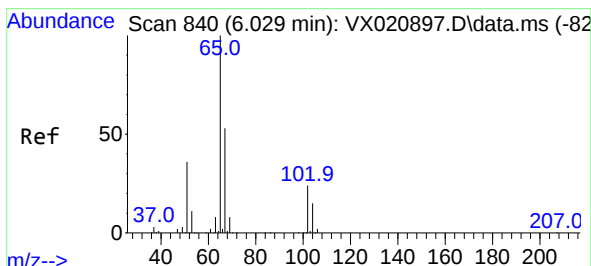
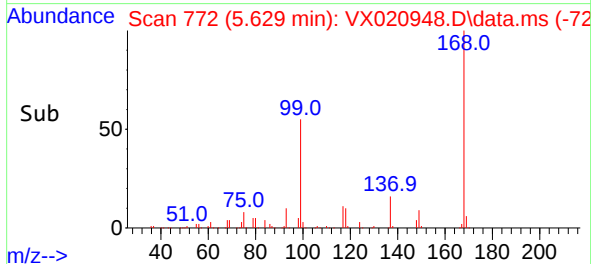
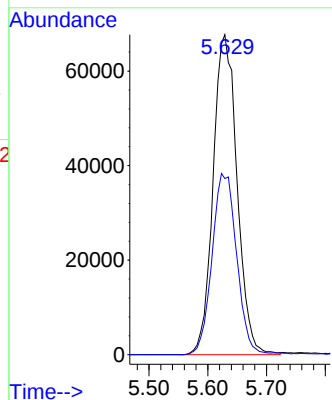
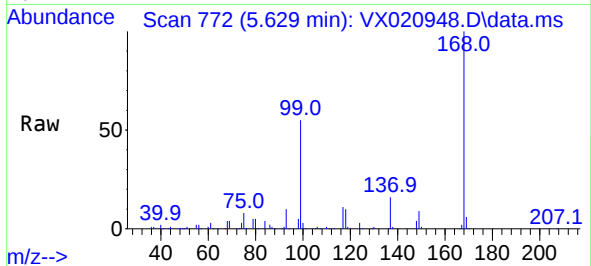




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020948.D
Acq: 01 Mar 2021 20:42

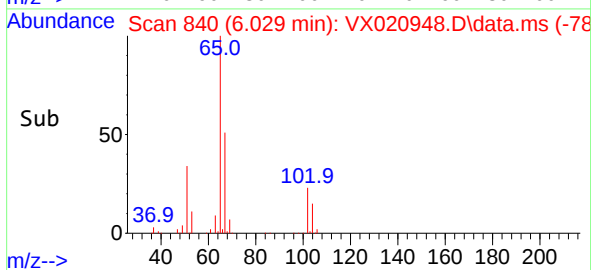
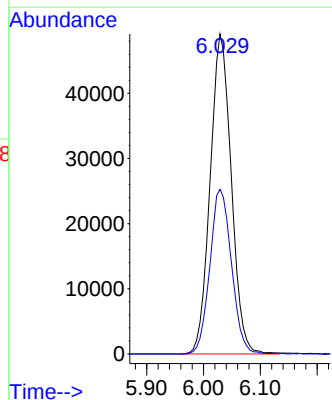
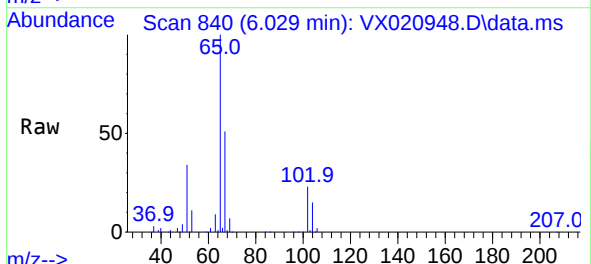
Instrument :
MSVOA_X
ClientSampleId :
TB-01-030121

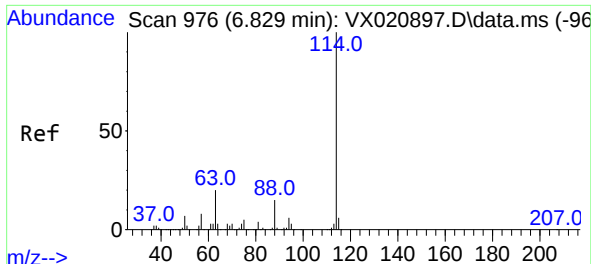
Tgt Ion:168 Resp: 191775
Ion Ratio Lower Upper
168 100
99 55.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.93 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX020948.D
Acq: 01 Mar 2021 20:42

Tgt Ion: 65 Resp: 126751
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

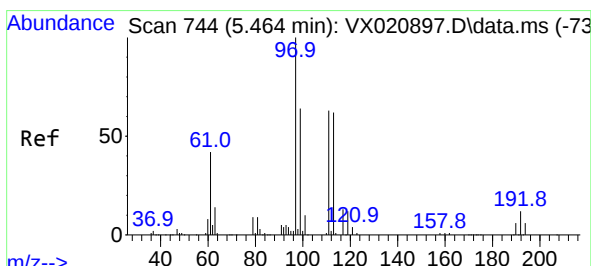
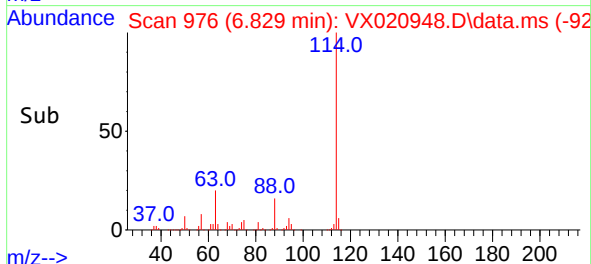
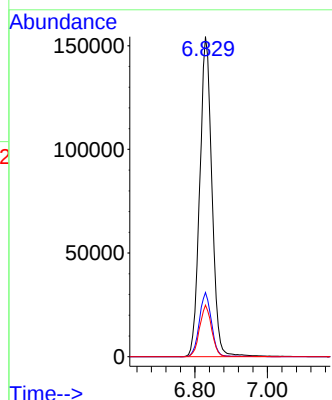
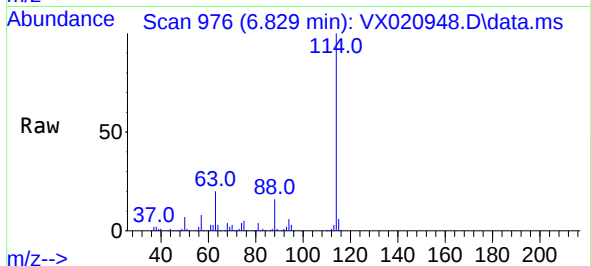




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020948.D
Acq: 01 Mar 2021 20:42

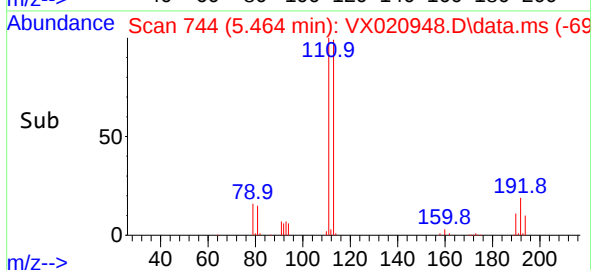
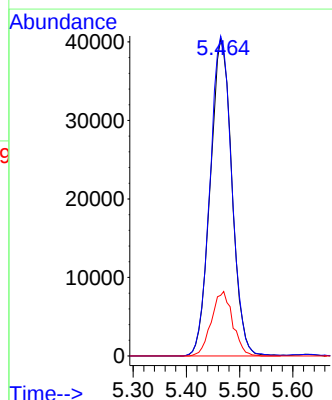
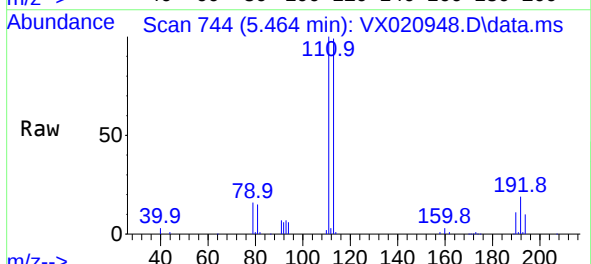
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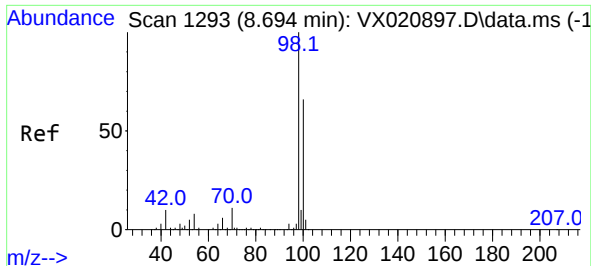
Tgt Ion:114 Resp: 359966
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.97 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020948.D
Acq: 01 Mar 2021 20:42

Tgt Ion:113 Resp: 113672
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 20.1 16.7 25.1

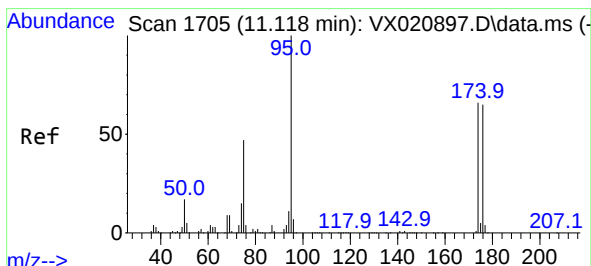
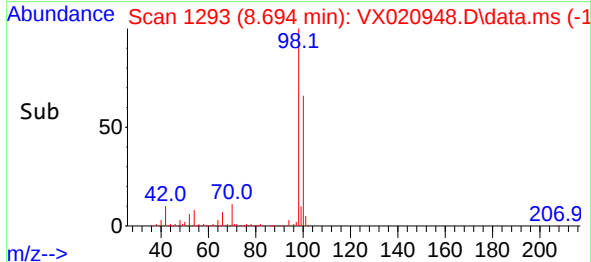
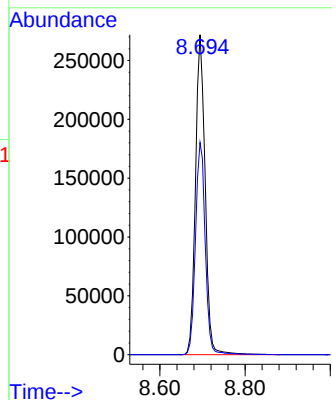
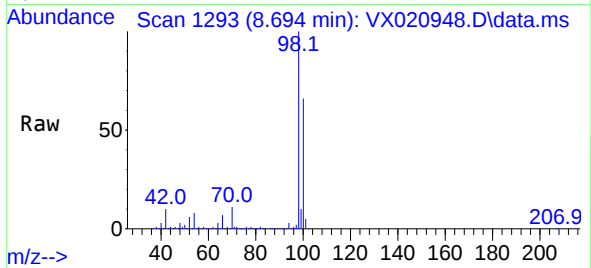




#50
Toluene-d8
Concen: 50.07 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020948.D
Acq: 01 Mar 2021 20:42

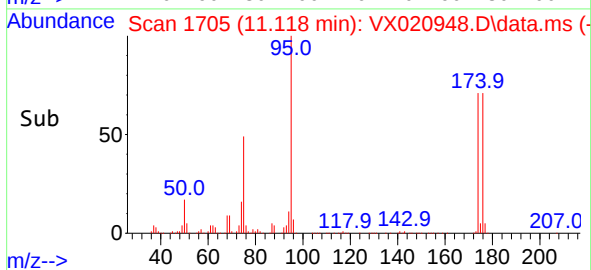
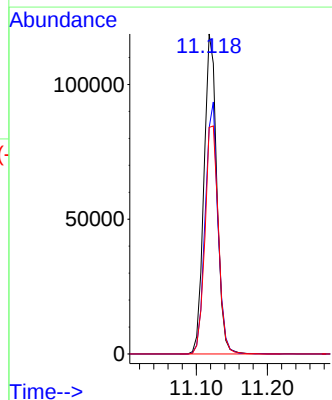
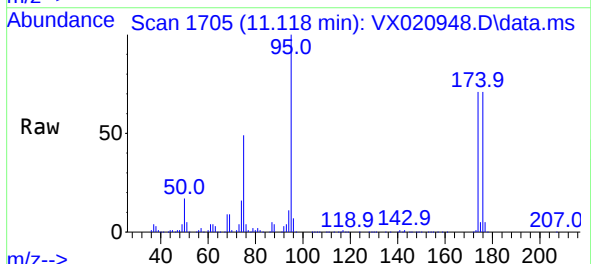
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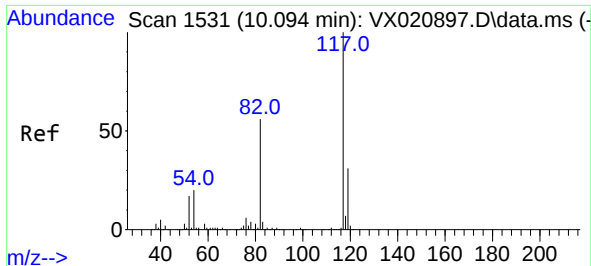
Tgt Ion: 98 Resp: 426957
Ion Ratio Lower Upper
98 100
100 67.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.53 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX020948.D
Acq: 01 Mar 2021 20:42

Tgt Ion: 95 Resp: 149866
Ion Ratio Lower Upper
95 100
174 77.8 0.0 154.6
176 74.5 0.0 155.8

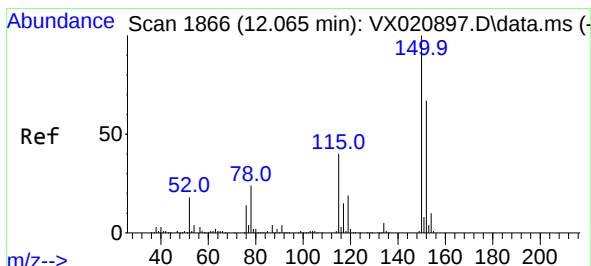
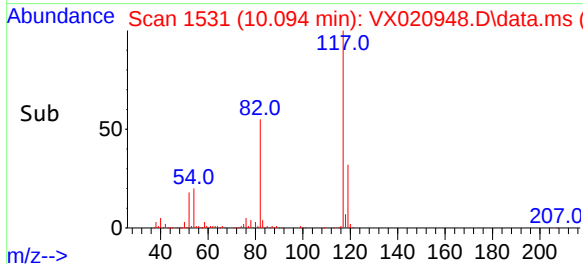
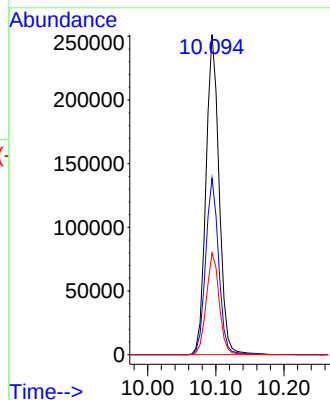
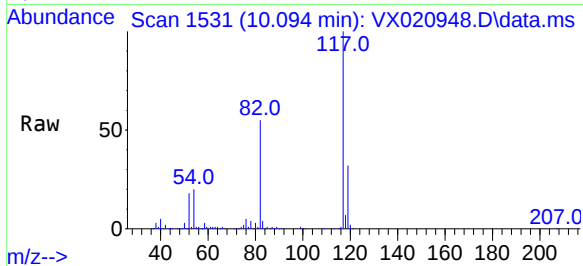




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX020948.D
Acq: 01 Mar 2021 20:42

Instrument :
MSVOA_X
ClientSampleId :
TB-01-030121

Tgt Ion:	117	Resp:	336367
Ion	Ratio	Lower	Upper
117	100		
82	55.2	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: VX020948.D
Acq: 01 Mar 2021 20:42

Tgt Ion:	152	Resp:	130525
Ion	Ratio	Lower	Upper
152	100		
115	62.2	41.1	123.3
150	163.7	0.0	349.0

