

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
 Data File : VX020949.D
 Acq On : 01 Mar 2021 21:05
 Operator : JC/MD
 Sample : M1535-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-01-022721

Quant Time: Mar 02 00:33:21 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	204593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	373468	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	360407	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	157730	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	133971	48.48	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.96%
35) Dibromofluoromethane	5.464	113	118300	52.13	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.26%
50) Toluene-d8	8.694	98	456269	51.57	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.14%
62) 4-Bromofluorobenzene	11.118	95	167085	51.07	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.14%

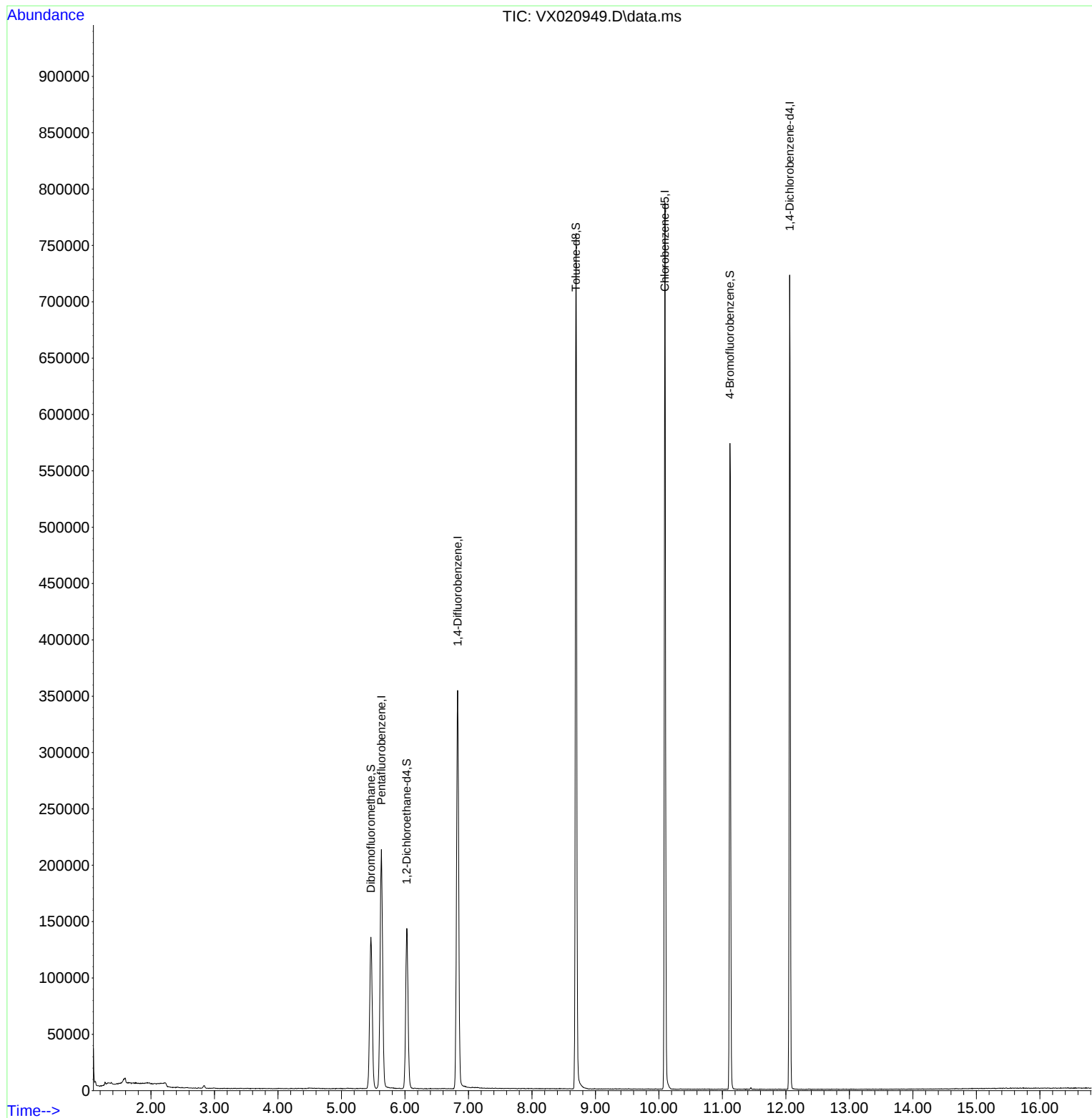
Target Compounds	Qvalue

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

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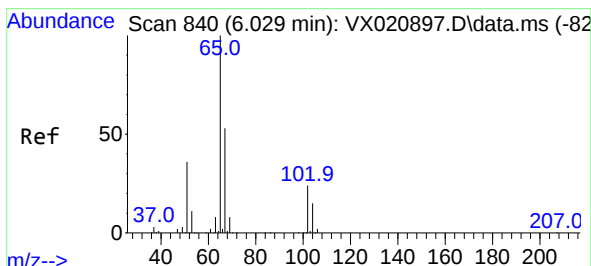
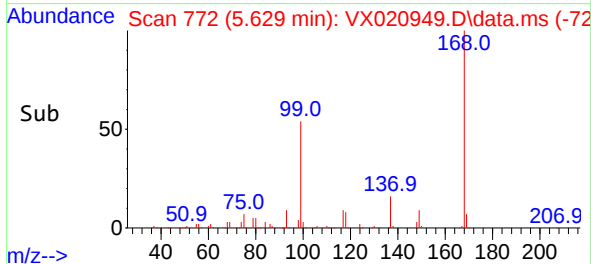
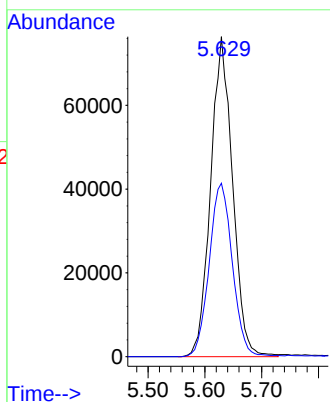
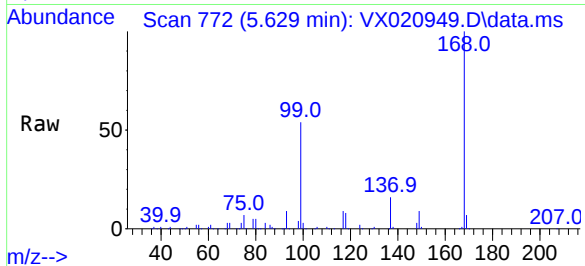




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020949.D
Acq: 01 Mar 2021 21:05

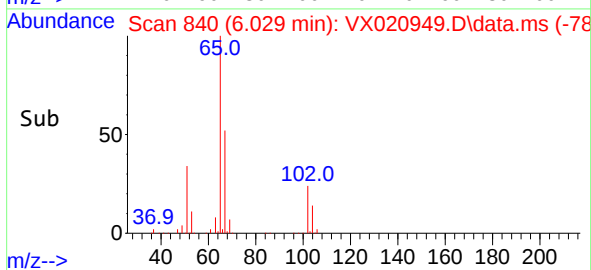
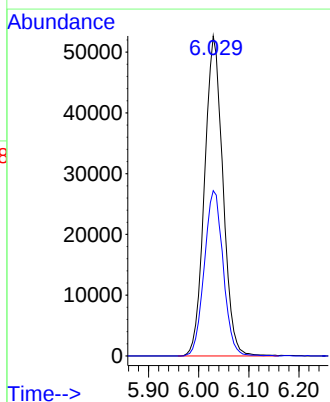
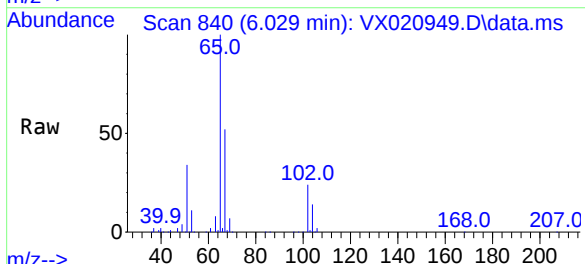
Instrument :
MSVOA_X
ClientSampleId :
FB-01-022721

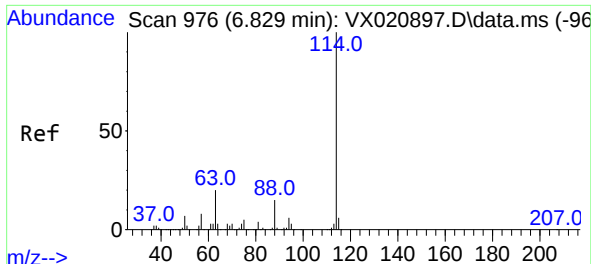
Tgt Ion:168 Resp: 204593
Ion Ratio Lower Upper
168 100
99 54.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.48 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX020949.D
Acq: 01 Mar 2021 21:05

Tgt Ion: 65 Resp: 133971
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4



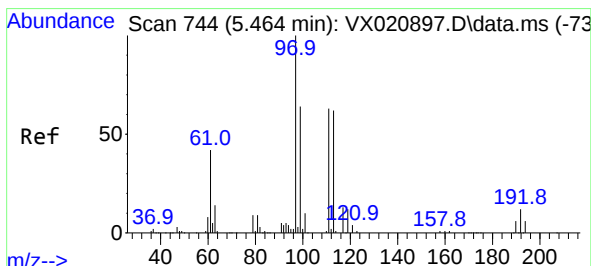
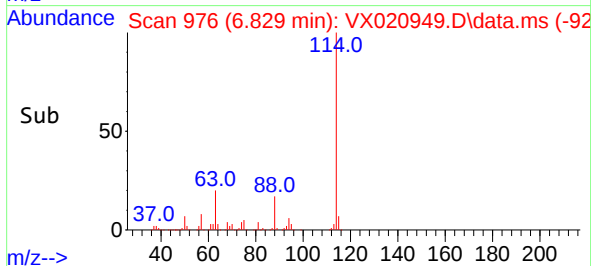
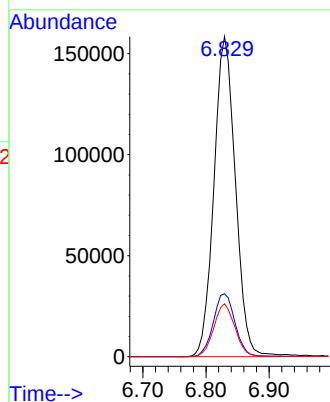
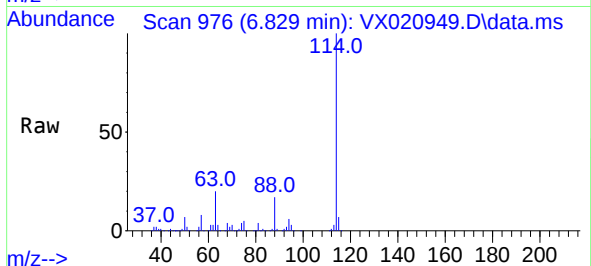


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX020949.D
Acq: 01 Mar 2021 21:05

Instrument :
MSVOA_X
ClientSampleId :
FB-01-022721

Tgt Ion:114 Resp: 373468

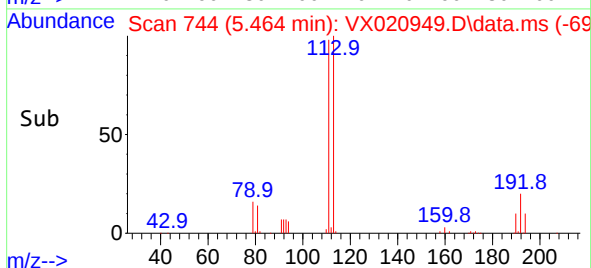
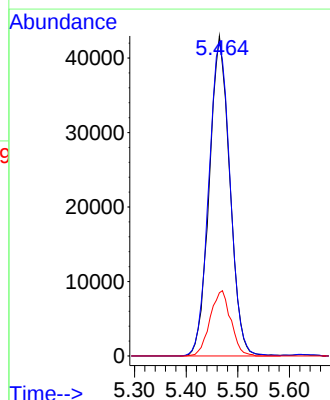
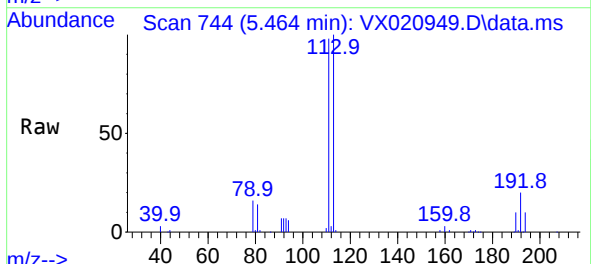
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.8
88	16.6	0.0	32.8

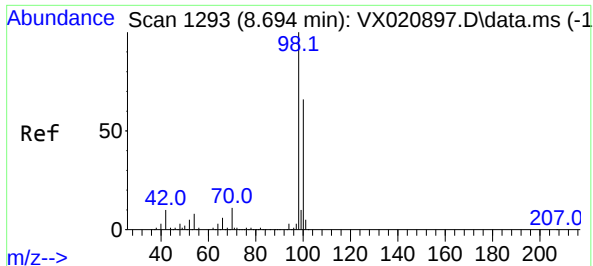


#35
Dibromofluoromethane
Concen: 52.13 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX020949.D
Acq: 01 Mar 2021 21:05

Tgt Ion:113 Resp: 118300

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	20.7	16.7	25.1

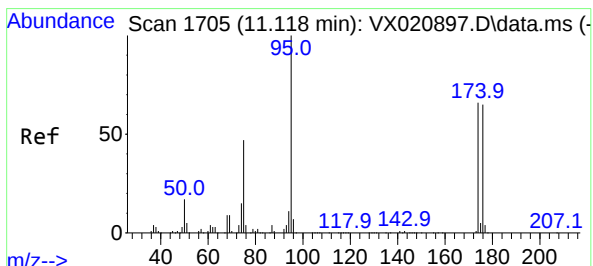
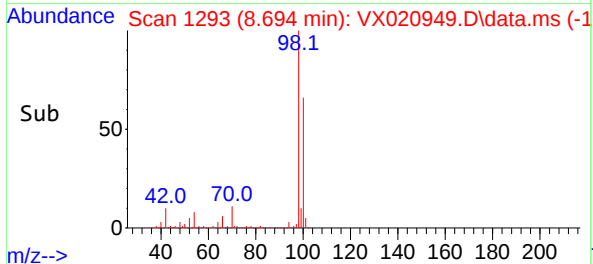
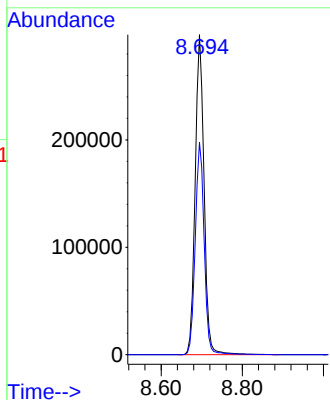
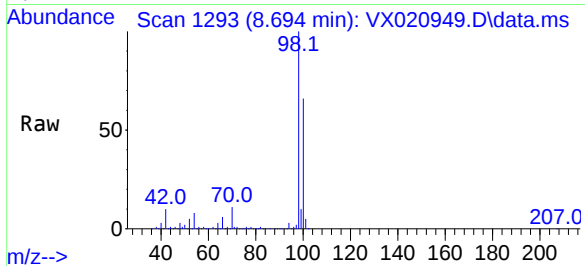




#50
Toluene-d8
Concen: 51.57 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX020949.D
Acq: 01 Mar 2021 21:05

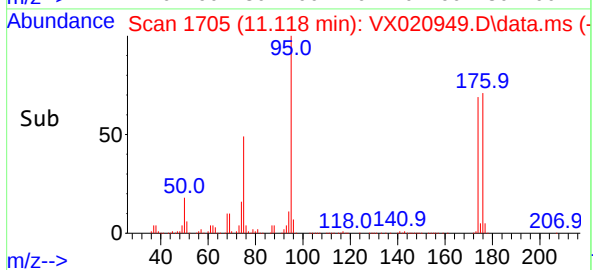
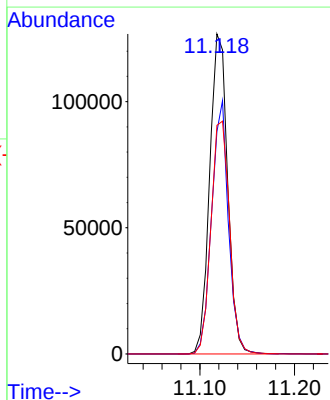
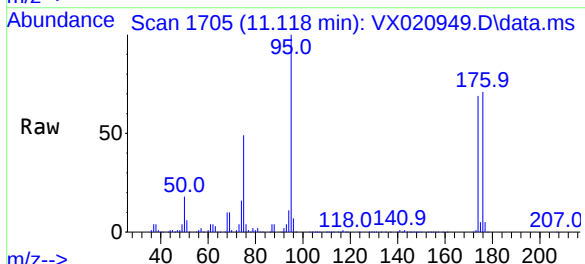
Instrument :
MSVOA_X
ClientSampleId :
FB-01-022721

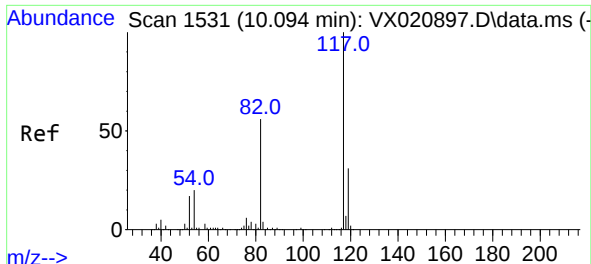
Tgt Ion: 98 Resp: 456269
Ion Ratio Lower Upper
98 100
100 67.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.07 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX020949.D
Acq: 01 Mar 2021 21:05

Tgt Ion: 95 Resp: 167085
Ion Ratio Lower Upper
95 100
174 73.8 0.0 154.6
176 75.0 0.0 155.8

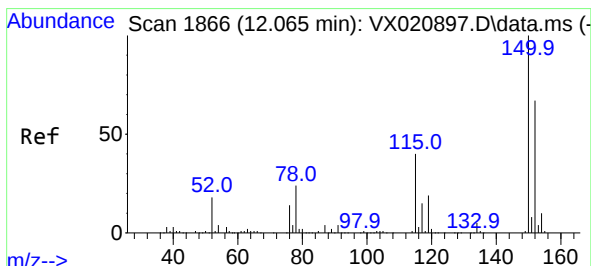
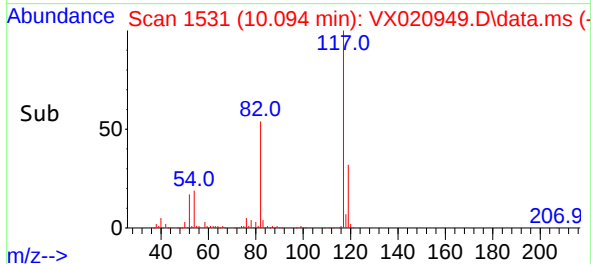
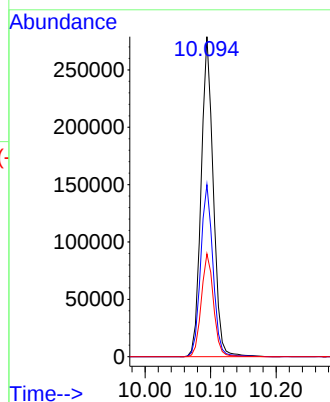
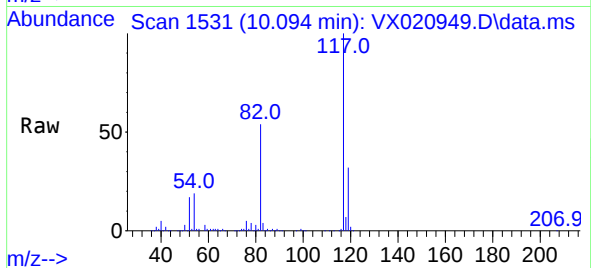




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX020949.D
Acq: 01 Mar 2021 21:05

Instrument :
MSVOA_X
ClientSampleId :
FB-01-022721

Tgt Ion:117 Resp: 360407
Ion Ratio Lower Upper
117 100
82 53.8 47.4 71.2
119 32.1 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: VX020949.D
Acq: 01 Mar 2021 21:05

Tgt Ion:152 Resp: 157730
Ion Ratio Lower Upper
152 100
115 58.1 41.1 123.3
150 150.5 0.0 349.0

