

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030521\
 Data File : VX020993.D
 Acq On : 03 Mar 2021 12:17
 Operator : JC/MD
 Sample : VX0305WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBL01

Quant Time: Mar 04 01:02:05 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	230329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	417126	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	400467	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	171772	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	153662	49.39	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.78%
35) Dibromofluoromethane	5.464	113	130904	51.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.30%
50) Toluene-d8	8.694	98	527130	53.34	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.68%
62) 4-Bromofluorobenzene	11.118	95	189946	51.98	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.96%

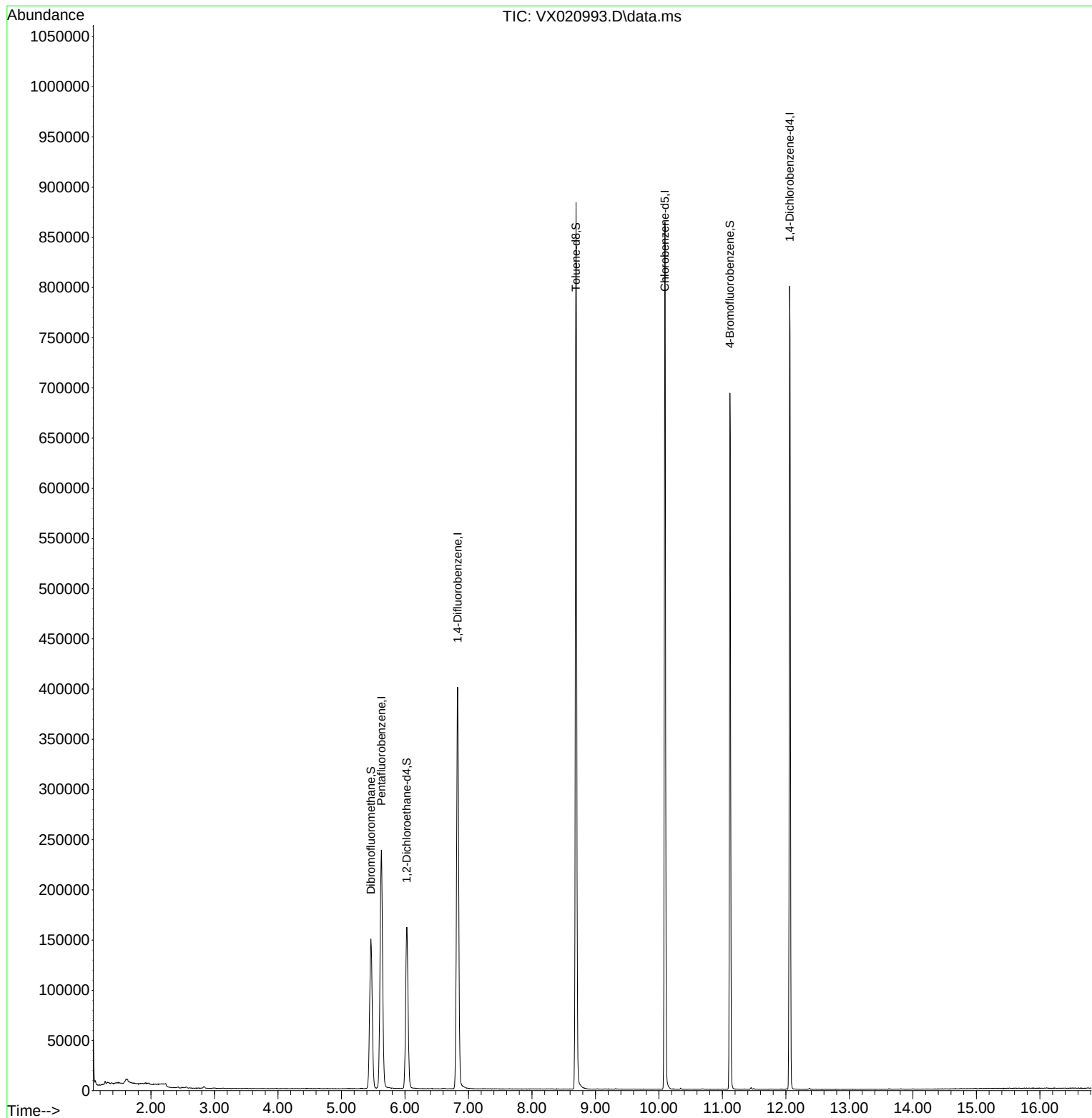
Target Compounds	Qvalue
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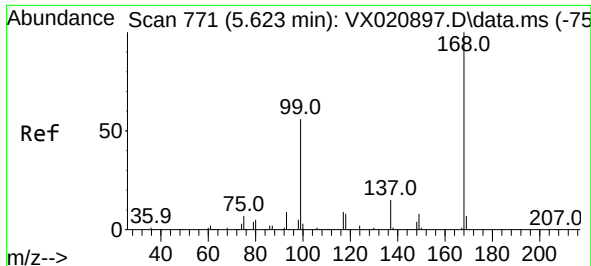
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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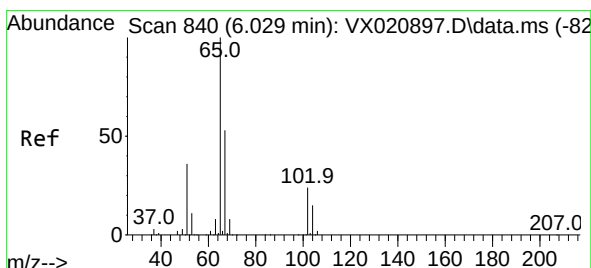
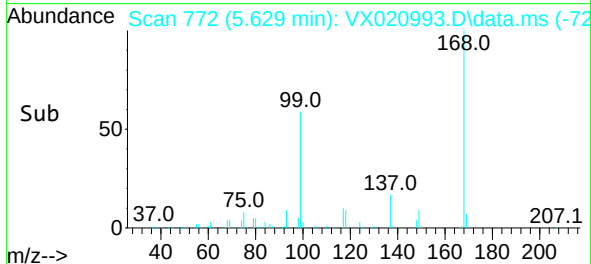
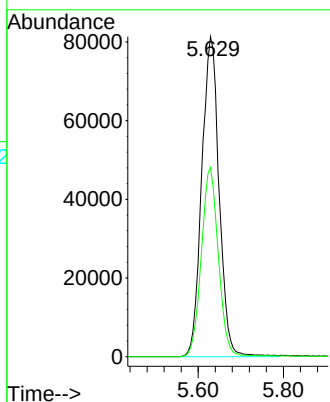
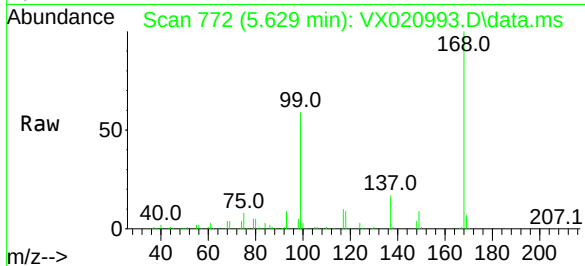




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020993.D
Acq: 03 Mar 2021 12:17

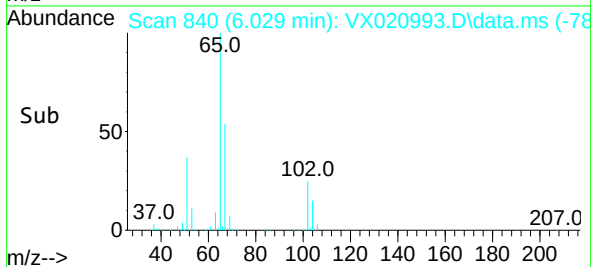
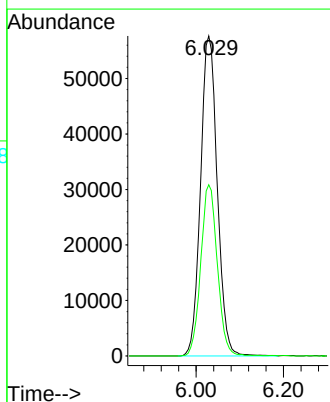
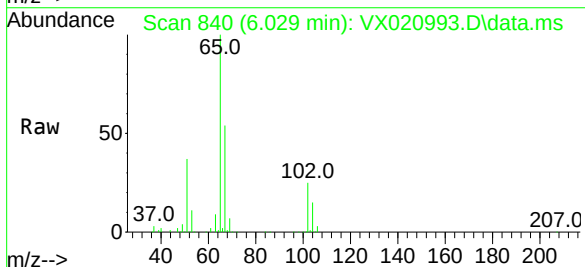
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBL01

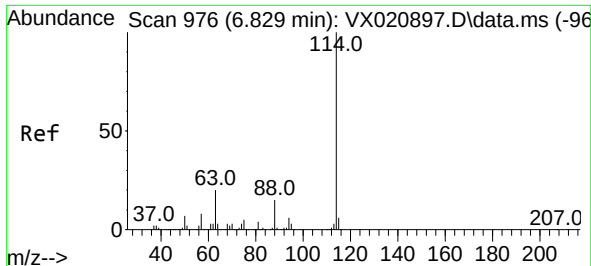
Tgt Ion:168 Resp: 230329
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.39 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020993.D
Acq: 03 Mar 2021 12:17

Tgt Ion: 65 Resp: 153662
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

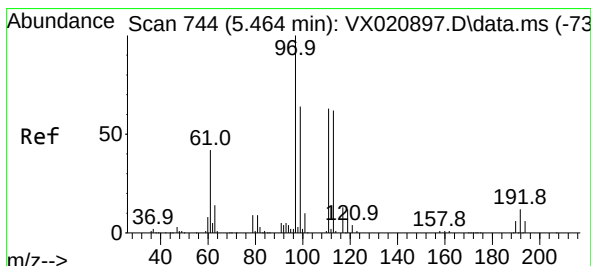
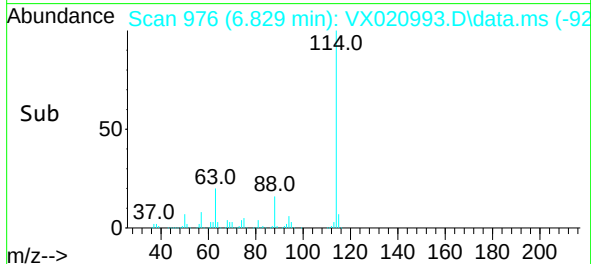
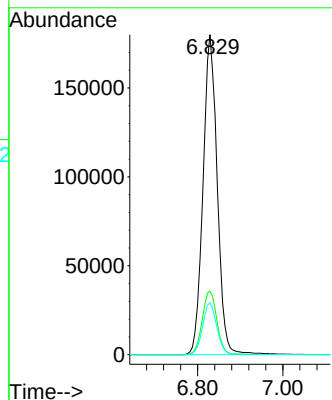
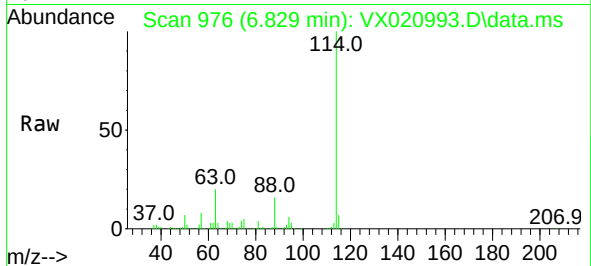




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020993.D
Acq: 03 Mar 2021 12:17

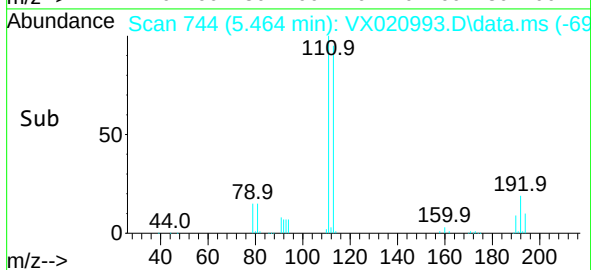
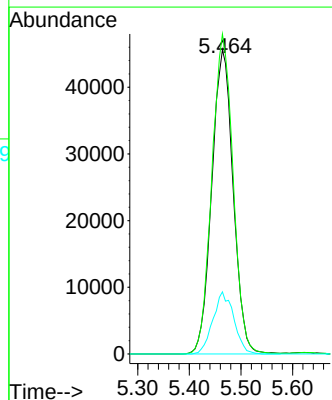
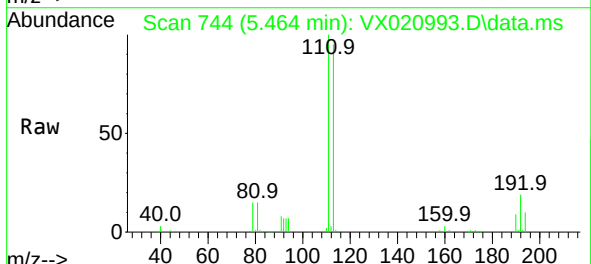
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBL01

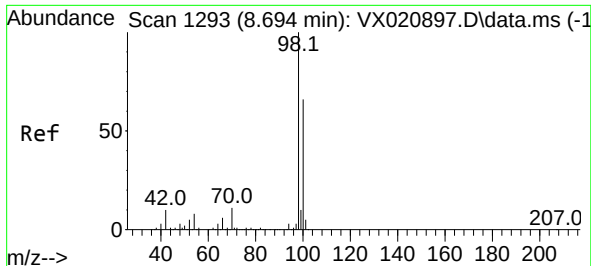
Tgt Ion:114 Resp: 417126
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.65 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020993.D
Acq: 03 Mar 2021 12:17

Tgt Ion:113 Resp: 130904
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 20.0 16.7 25.1

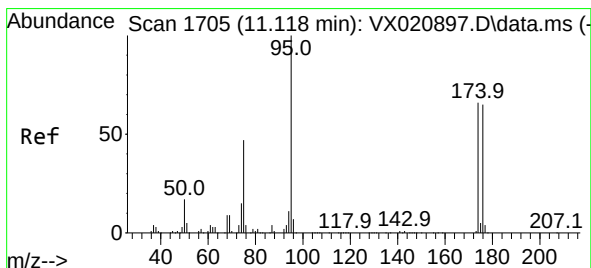
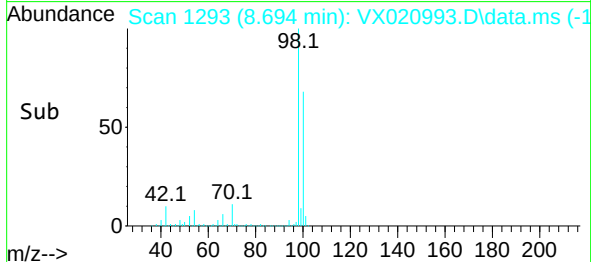
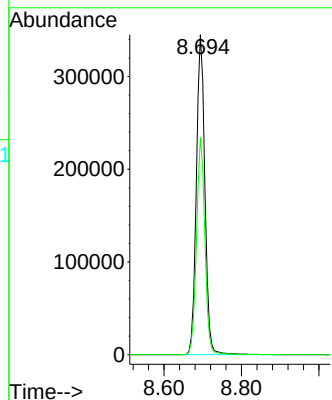
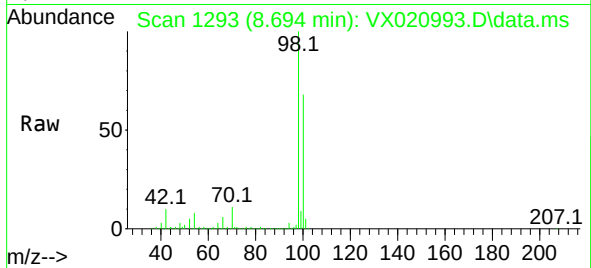




#50
Toluene-d8
Concen: 53.34 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020993.D
Acq: 03 Mar 2021 12:17

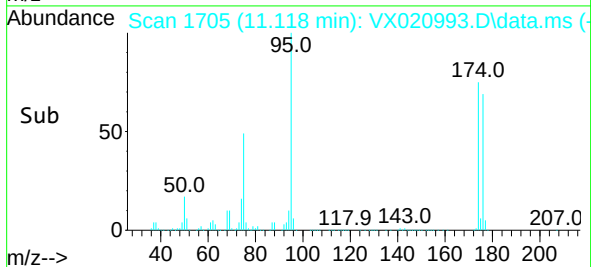
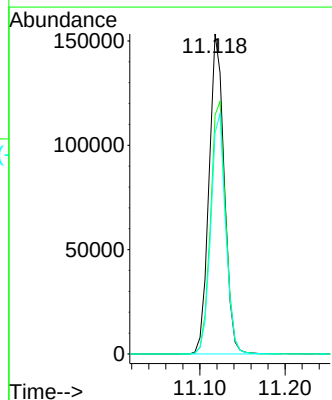
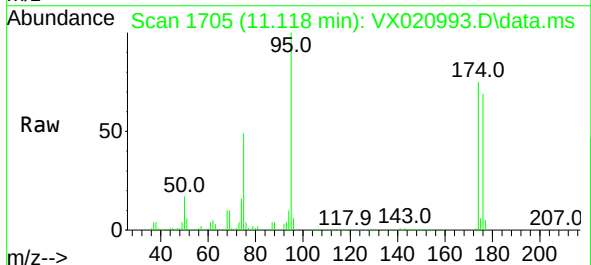
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBL01

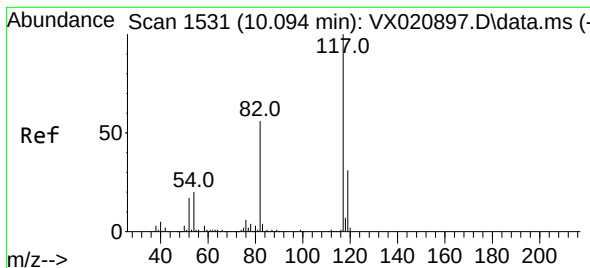
Tgt Ion: 98 Resp: 527130
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.98 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020993.D
Acq: 03 Mar 2021 12:17

Tgt Ion: 95 Resp: 189946
Ion Ratio Lower Upper
95 100
174 79.4 0.0 154.6
176 73.5 0.0 155.8

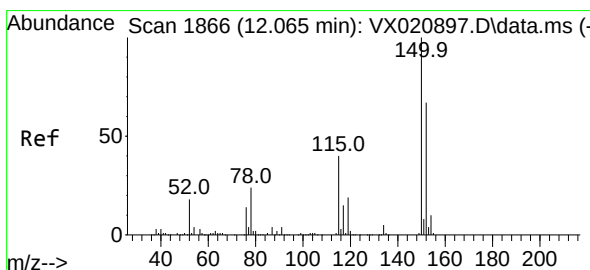
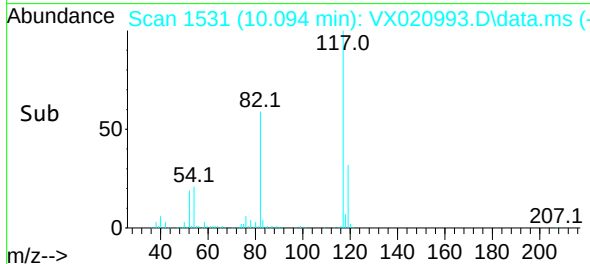
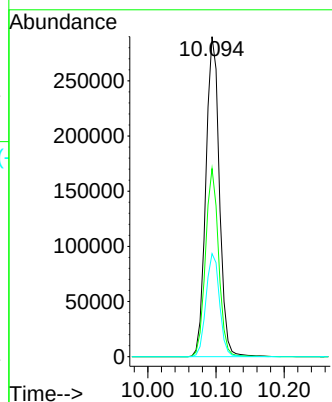
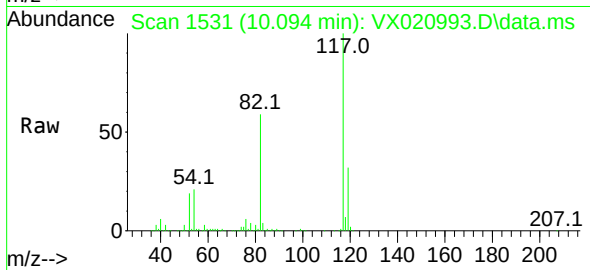




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020993.D
Acq: 03 Mar 2021 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBL01

Tgt Ion:117 Resp: 400467
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 32.2 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: VX020993.D
Acq: 03 Mar 2021 12:17

Tgt Ion:152 Resp: 171772
Ion Ratio Lower Upper
152 100
115 59.4 41.1 123.3
150 153.6 0.0 349.0

