

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030621\
 Data File : VX021010.D
 Acq On : 04 Mar 2021 13:42
 Operator : JC/MD
 Sample : M1552-06 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 435-416

Quant Time: Mar 04 14:33:46 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)

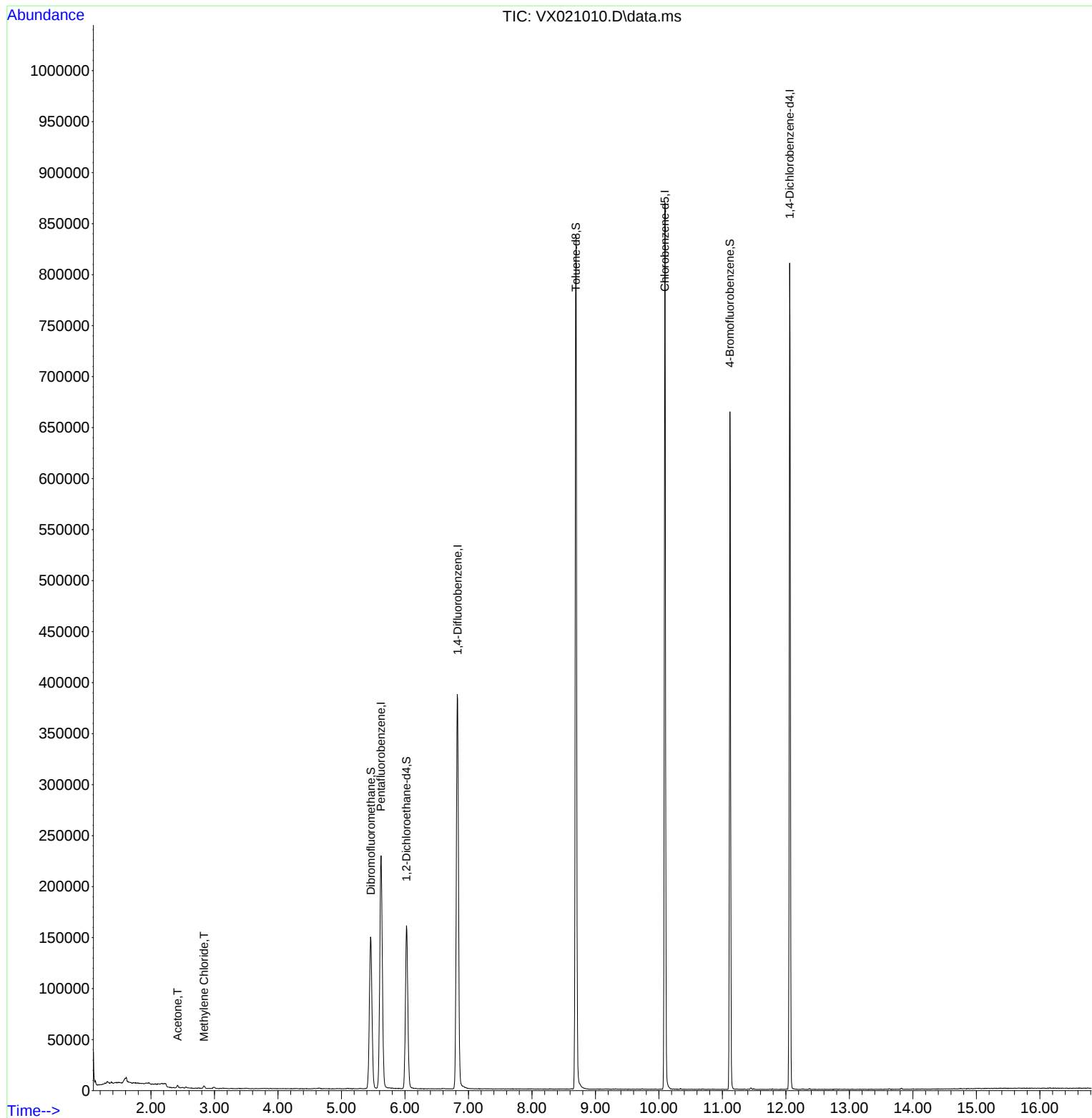
Internal Standards						
1) Pentafluorobenzene	5.623	168	221499	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	418323	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	389735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	172317	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	151079	50.50	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.00%
35) Dibromofluoromethane	5.464	113	131860	51.88	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.76%
50) Toluene-d8	8.694	98	507836	51.24	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.48%
62) 4-Bromofluorobenzene	11.118	95	184381	50.32	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.64%
Target Compounds						
					Qvalue	
16) Acetone	2.417	43	2941	2.39	ug/l	88
20) Methylene Chloride	2.834	84	1128	0.38	ug/l	96

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

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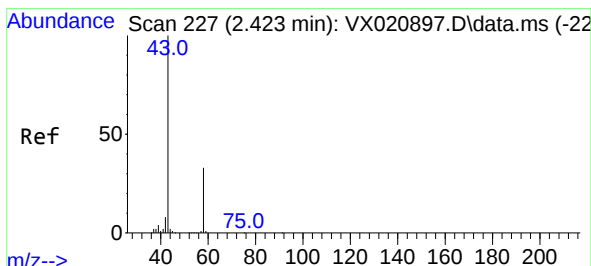
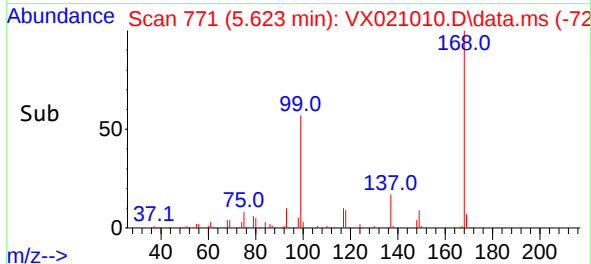
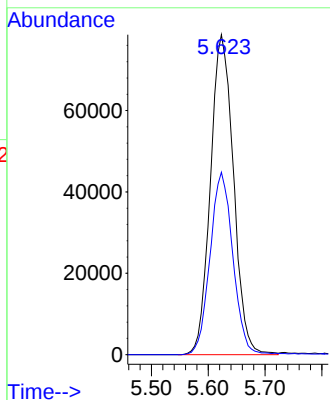
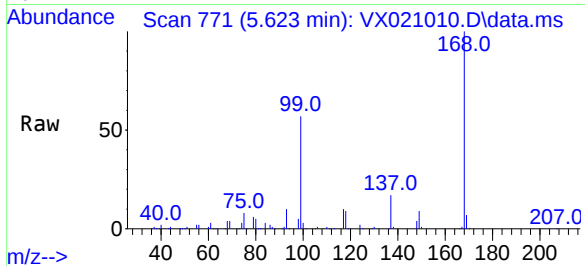




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.000 min
Lab File: VX021010.D
Acq: 04 Mar 2021 13:42

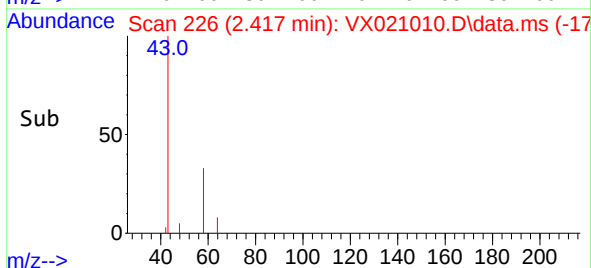
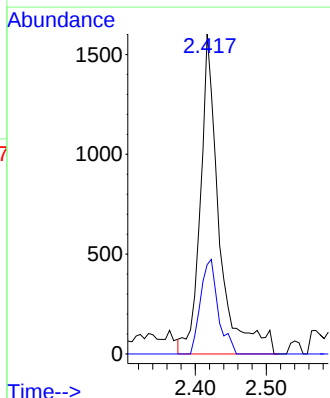
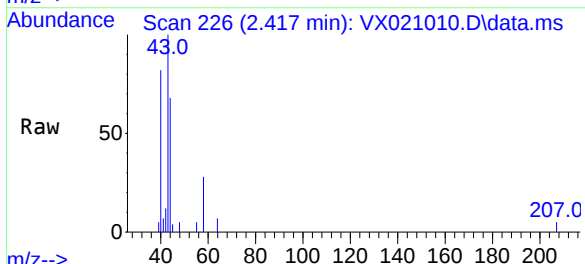
Instrument :
MSVOA_X
ClientSampleId :
435-416

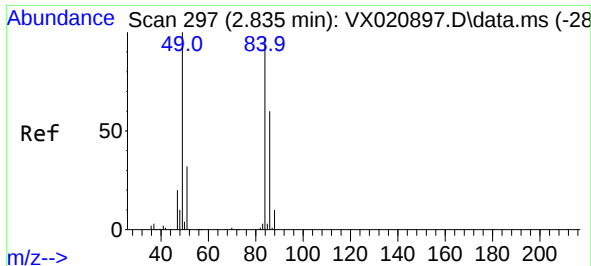
Tgt Ion:168 Resp: 221499
Ion Ratio Lower Upper
168 100
99 57.0 45.8 68.6



#16
Acetone
Concen: 2.39 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021010.D
Acq: 04 Mar 2021 13:42

Tgt Ion: 43 Resp: 2941
Ion Ratio Lower Upper
43 100
58 27.9 27.8 41.8



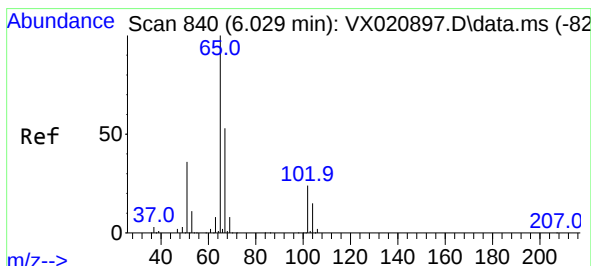
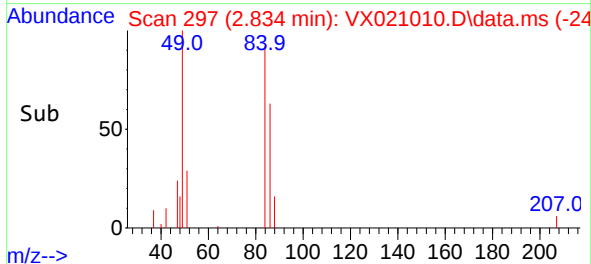
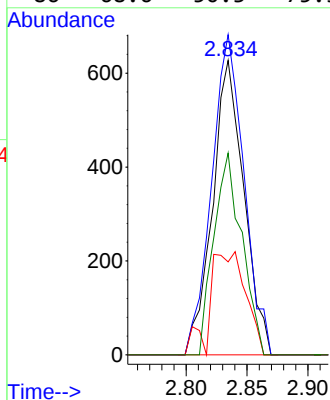
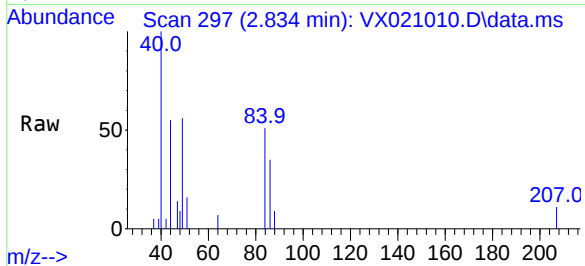


#20
Methylene Chloride
Concen: 0.38 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021010.D
Acq: 04 Mar 2021 13:42

Instrument :
MSVOA_X
ClientSampleId :
435-416

Tgt Ion: 84 Resp: 1128

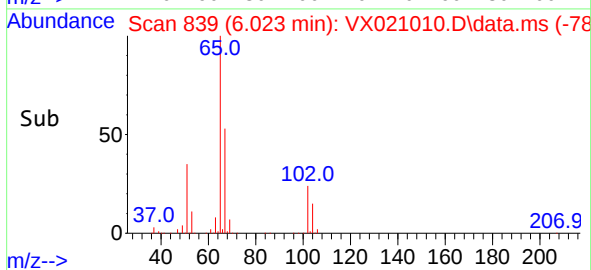
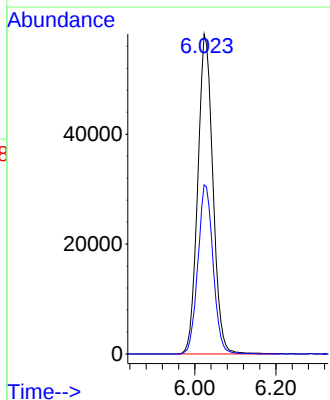
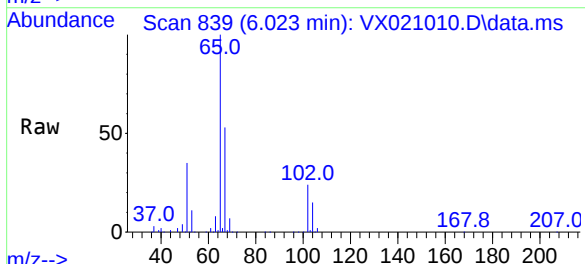
Ion	Ratio	Lower	Upper
84	100		
49	108.8	88.6	132.8
51	31.6	27.0	40.6
86	68.6	50.3	75.5

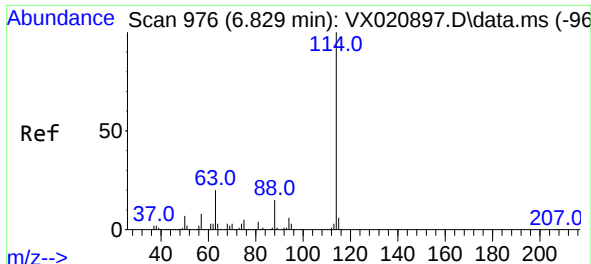


#33
1,2-Dichloroethane-d4
Concen: 50.50 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021010.D
Acq: 04 Mar 2021 13:42

Tgt Ion: 65 Resp: 151079

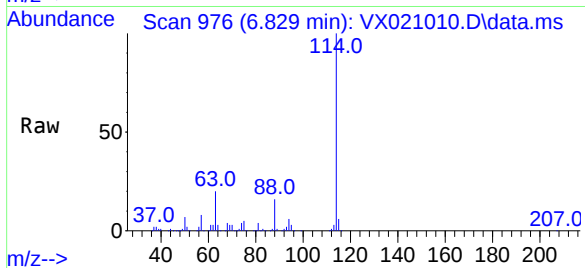
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4



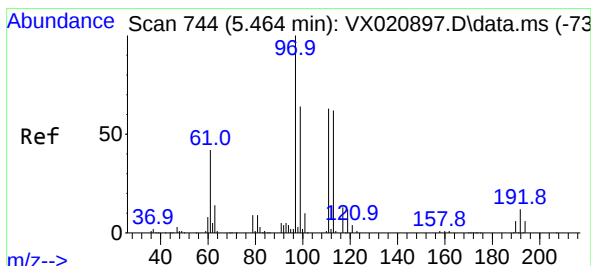
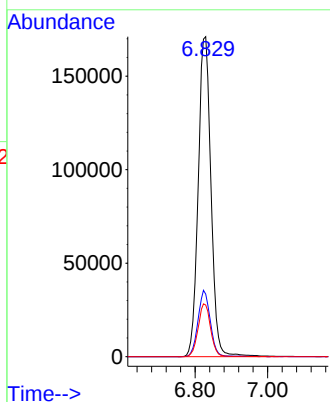
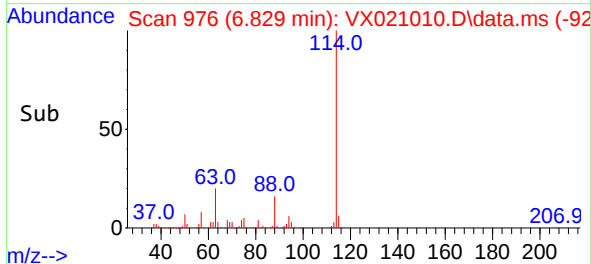


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021010.D
Acq: 04 Mar 2021 13:42

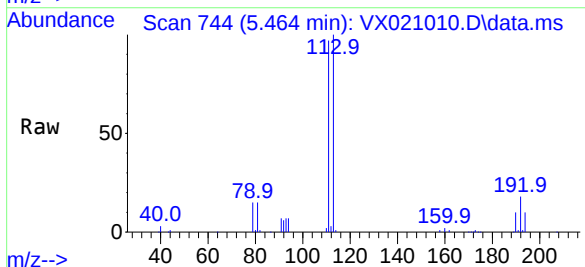
Instrument :
MSVOA_X
ClientSampleId :
435-416



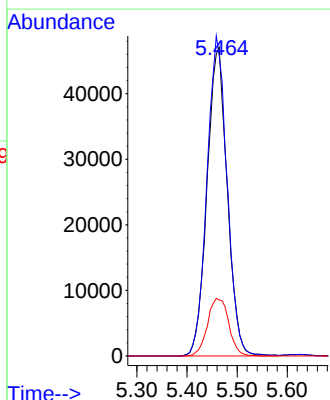
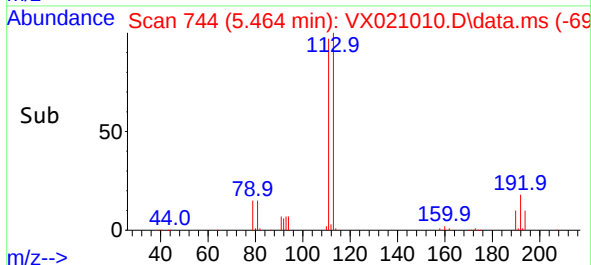
Tgt Ion:114 Resp: 418323
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 16.2 0.0 32.8

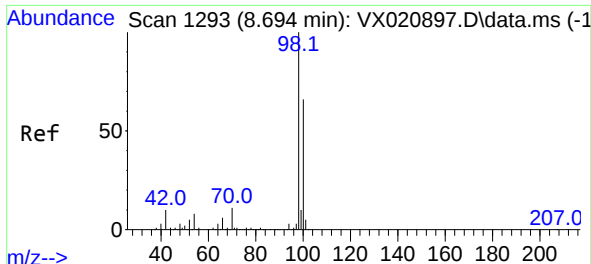


#35
Dibromofluoromethane
Concen: 51.88 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021010.D
Acq: 04 Mar 2021 13:42



Tgt Ion:113 Resp: 131860
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.6 16.7 25.1

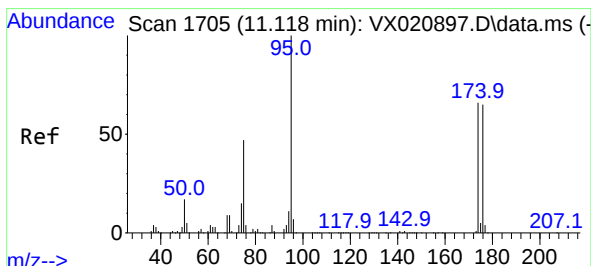
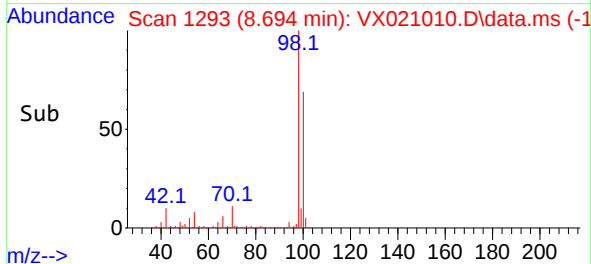
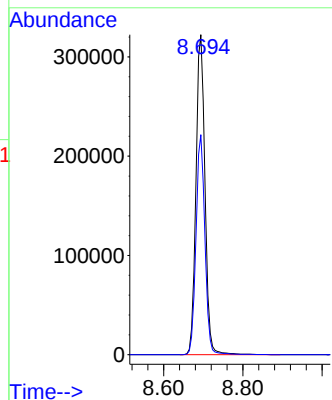
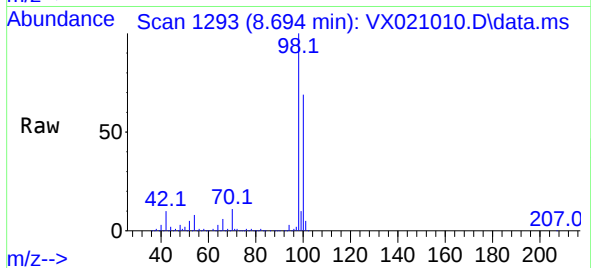




#50
Toluene-d8
Concen: 51.24 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021010.D
Acq: 04 Mar 2021 13:42

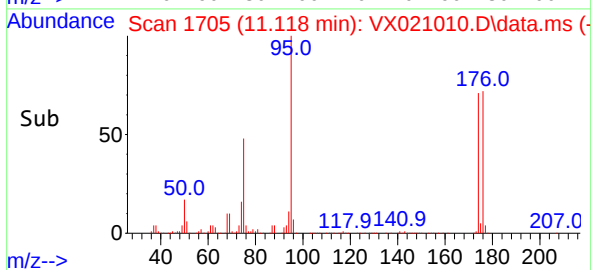
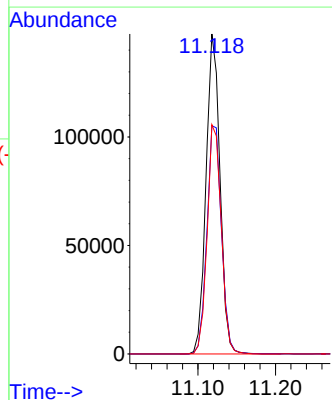
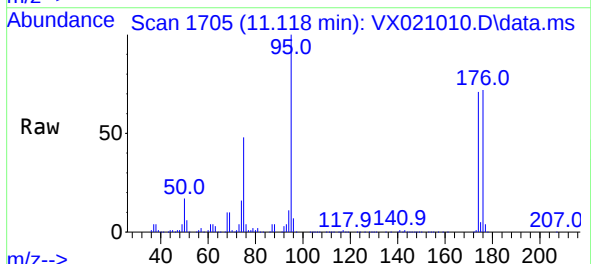
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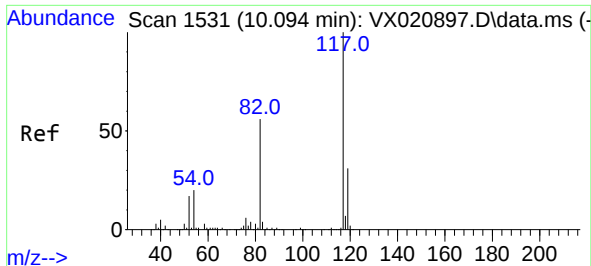
Tgt Ion: 98 Resp: 507836
Ion Ratio Lower Upper
98 100
100 68.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.32 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021010.D
Acq: 04 Mar 2021 13:42

Tgt Ion: 95 Resp: 184381
Ion Ratio Lower Upper
95 100
174 74.3 0.0 154.6
176 72.4 0.0 155.8

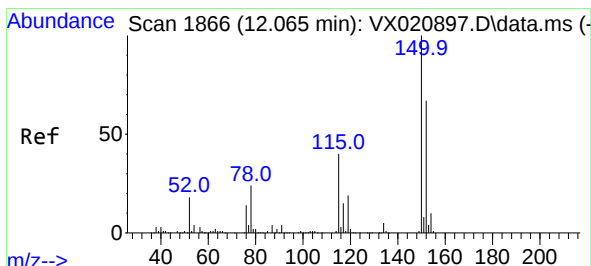
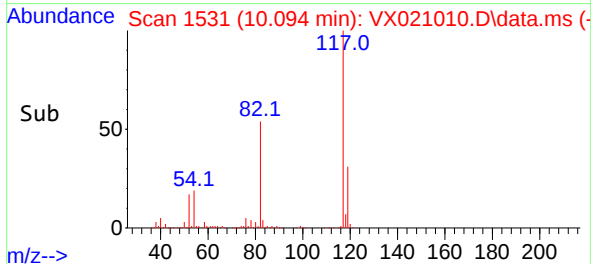
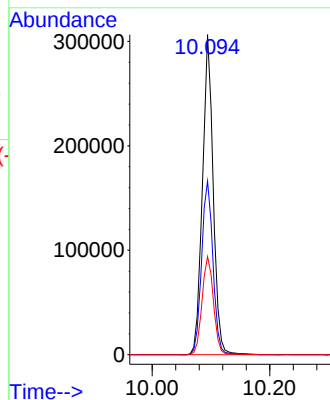
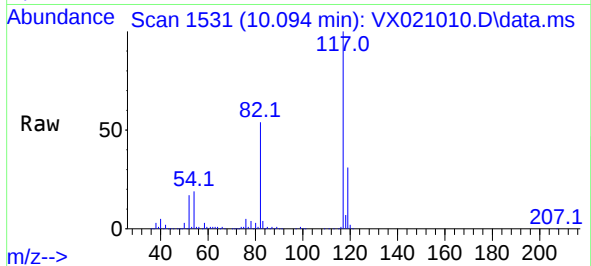




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021010.D
Acq: 04 Mar 2021 13:42

Instrument :
MSVOA_X
ClientSampleId :
435-416

Tgt Ion:117 Resp: 389735
Ion Ratio Lower Upper
117 100
82 54.2 47.4 71.2
119 30.7 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: VX021010.D
Acq: 04 Mar 2021 13:42

Tgt Ion:152 Resp: 172317
Ion Ratio Lower Upper
152 100
115 57.3 41.1 123.3
150 156.0 0.0 349.0

