

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031021\
 Data File : VX021137.D
 Acq On : 10 Mar 2021 15:18
 Operator : JC/MD
 Sample : PB135079TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135079TB

Quant Time: Mar 11 02:12:36 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)

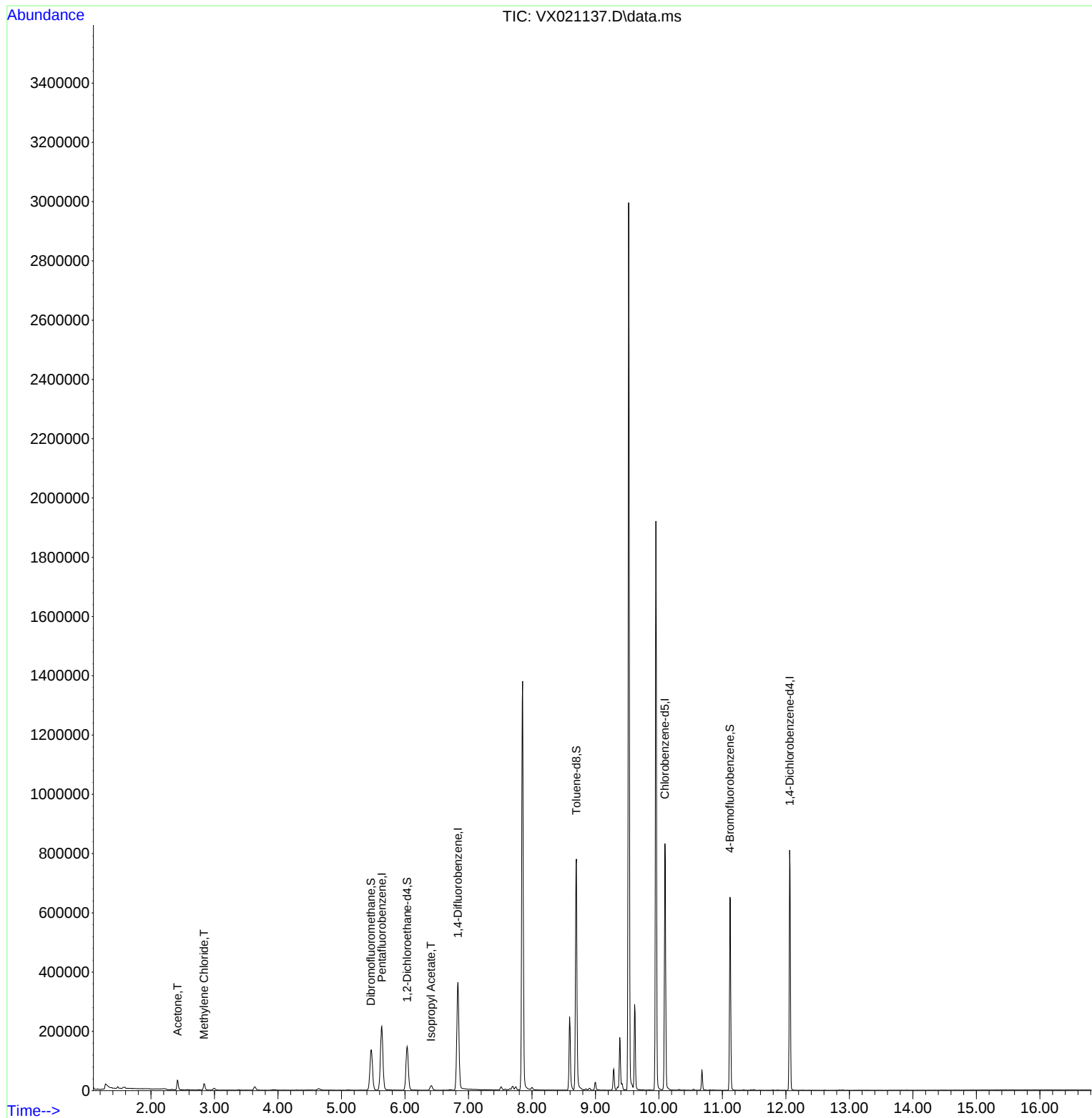
Internal Standards						
1) Pentafluorobenzene	5.635	168	210600	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.835	114	375486	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	394181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	168617	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	139686	49.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.20%
35) Dibromofluoromethane	5.464	113	120213	52.69	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.38%
50) Toluene-d8	8.700	98	489218	55.00	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.00%
62) 4-Bromofluorobenzene	11.118	95	186690	56.76	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.52%
Target Compounds						
16) Acetone	2.417	43	33316	28.42	ug/l	96
20) Methylene Chloride	2.834	84	10398	3.70	ug/l	92
43) Isopropyl Acetate	6.411	43	21240	3.68	ug/l	97

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

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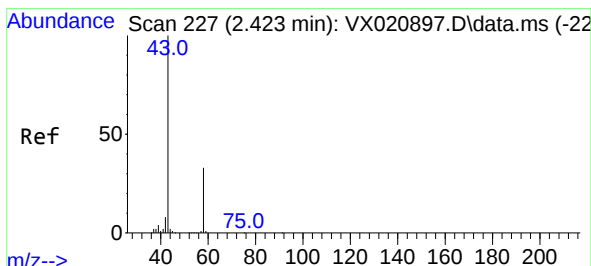
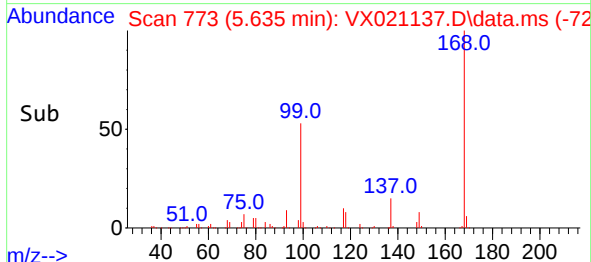
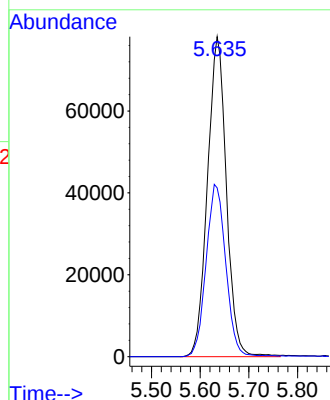
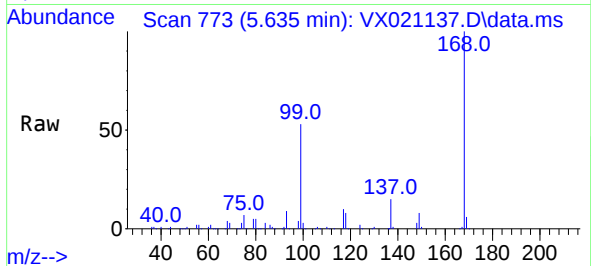




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021137.D
Acq: 10 Mar 2021 15:18

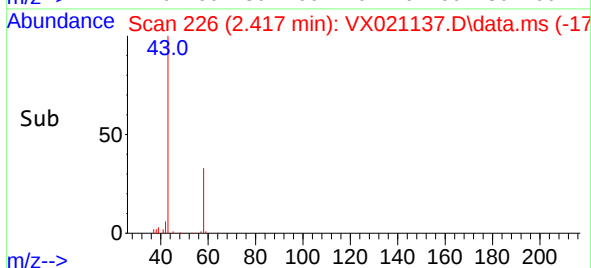
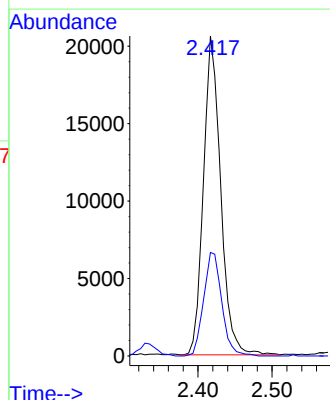
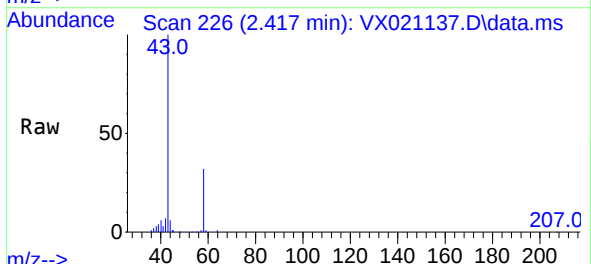
Instrument :
MSVOA_X
ClientSampleId :
PB135079TB

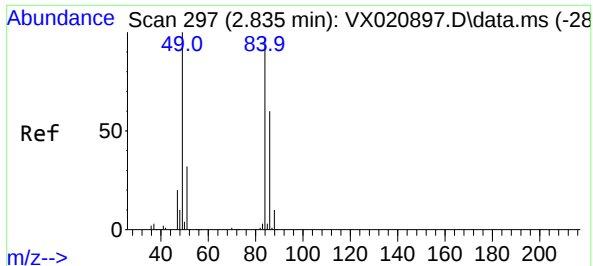
Tgt Ion:168 Resp: 210600
Ion Ratio Lower Upper
168 100
99 52.7 45.8 68.6



#16
Acetone
Concen: 28.42 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021137.D
Acq: 10 Mar 2021 15:18

Tgt Ion: 43 Resp: 33316
Ion Ratio Lower Upper
43 100
58 32.5 27.8 41.8



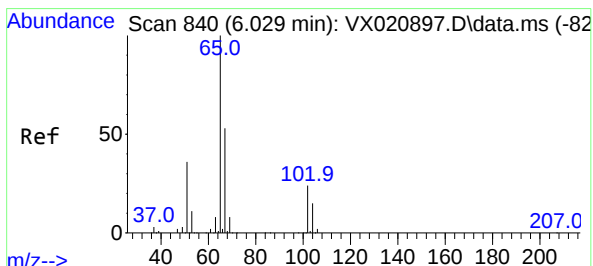
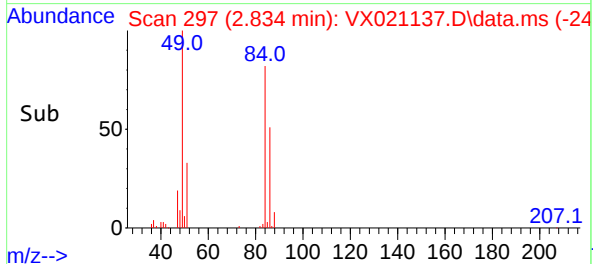
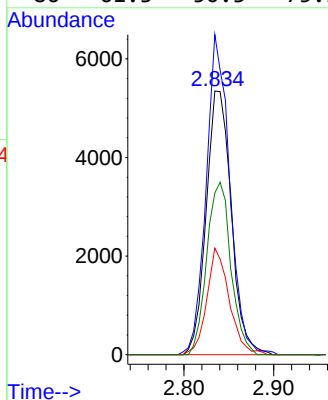
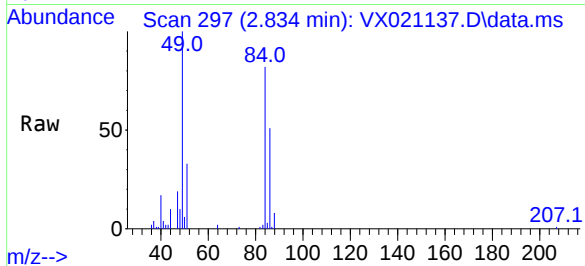


#20
Methylene Chloride
Concen: 3.70 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021137.D
Acq: 10 Mar 2021 15:18

Instrument :
MSVOA_X
ClientSampleId :
PB135079TB

Tgt Ion: 84 Resp: 10398

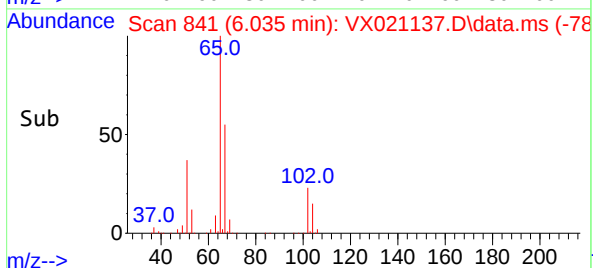
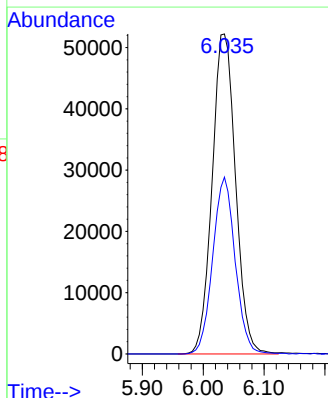
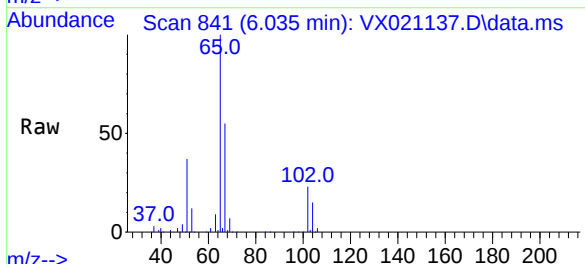
Ion	Ratio	Lower	Upper
84	100		
49	121.3	88.6	132.8
51	40.4	27.0	40.6
86	61.3	50.3	75.5

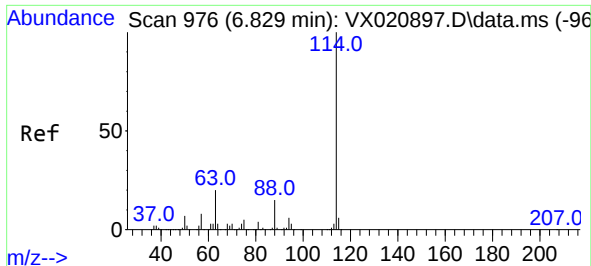


#33
1,2-Dichloroethane-d4
Concen: 49.10 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021137.D
Acq: 10 Mar 2021 15:18

Tgt Ion: 65 Resp: 139686

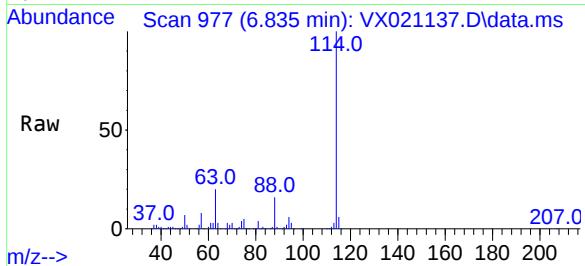
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.4



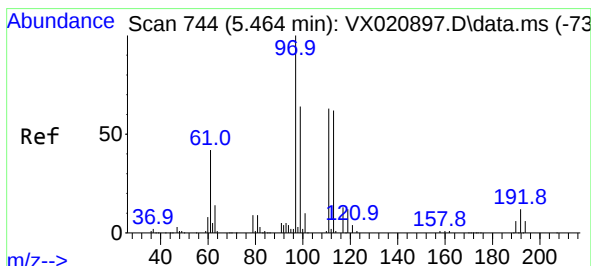
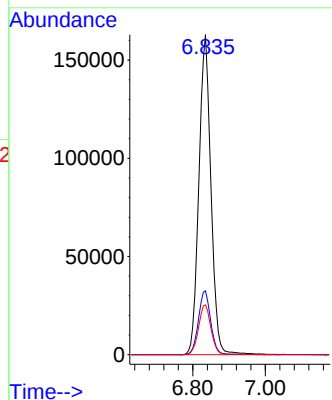
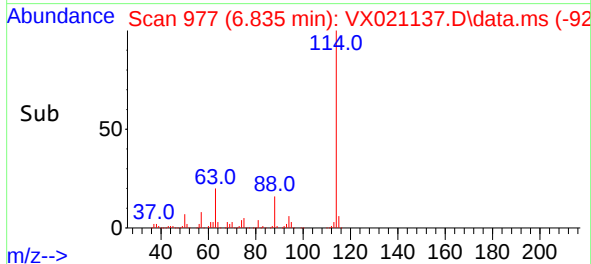


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021137.D
Acq: 10 Mar 2021 15:18

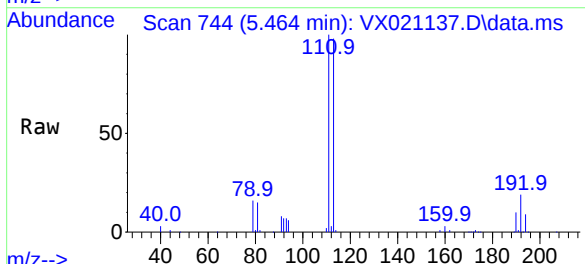
Instrument :
MSVOA_X
ClientSampleId :
PB135079TB



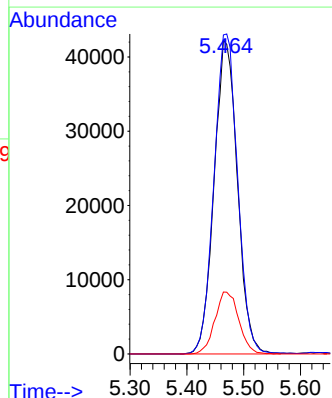
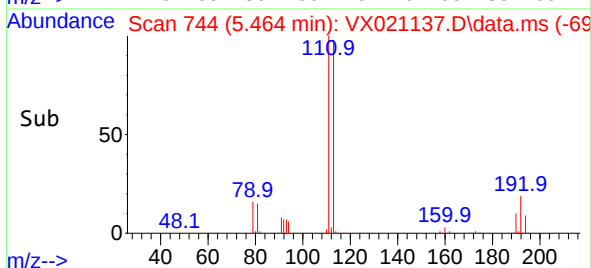
Tgt Ion:114 Resp: 375486
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 15.6 0.0 32.8

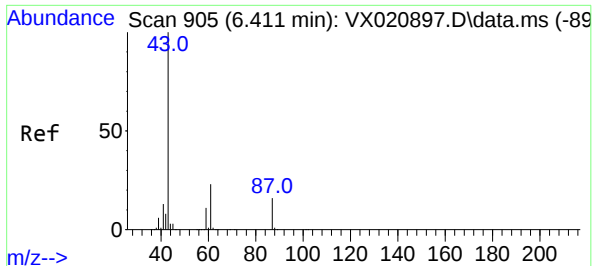


#35
Dibromofluoromethane
Concen: 52.69 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021137.D
Acq: 10 Mar 2021 15:18



Tgt Ion:113 Resp: 120213
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 20.2 16.7 25.1

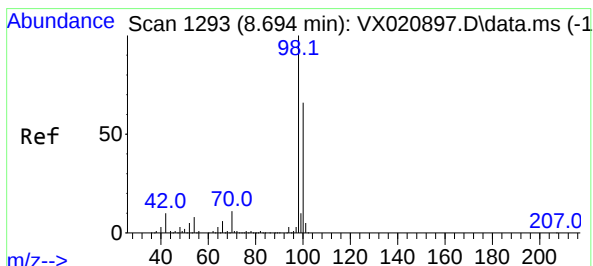
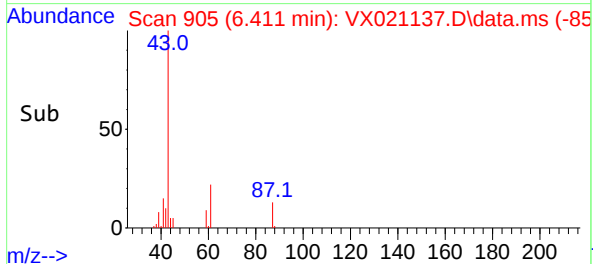
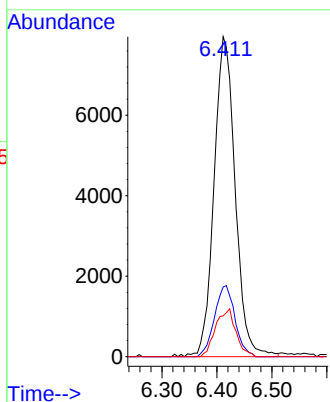
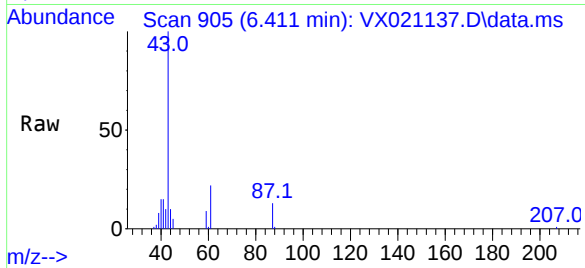




#43
Isopropyl Acetate
Concen: 3.68 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021137.D
Acq: 10 Mar 2021 15:18

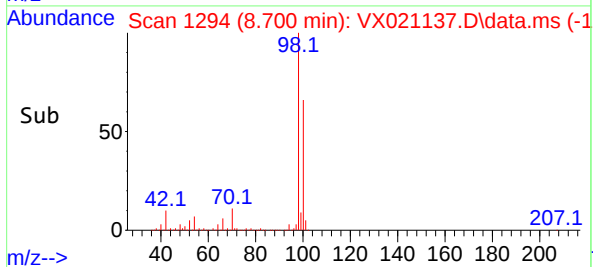
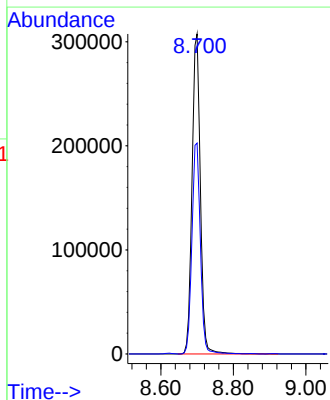
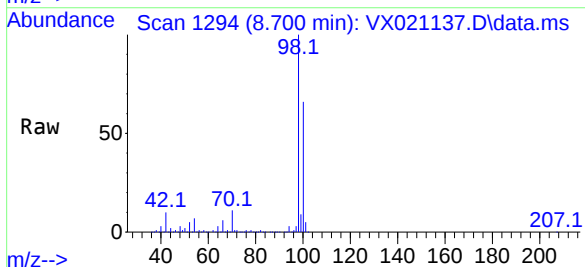
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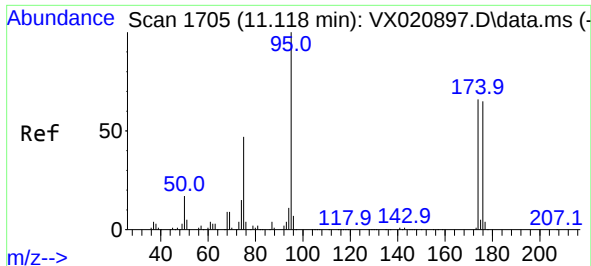
Tgt Ion:	43	Resp:	21240
Ion	Ratio	Lower	Upper
43	100		
61	21.5	18.2	27.4
87	14.4	12.5	18.7



#50
Toluene-d8
Concen: 55.00 ug/l
RT: 8.700 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX021137.D
Acq: 10 Mar 2021 15:18

Tgt Ion:	98	Resp:	489218
Ion	Ratio	Lower	Upper
98	100		
100	67.0	51.9	77.9

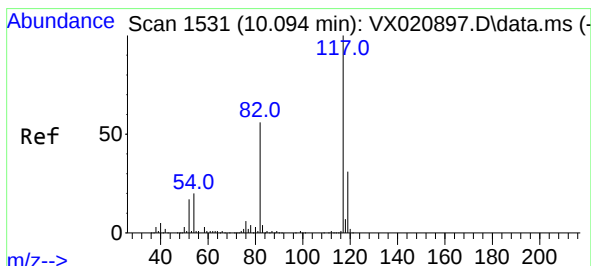
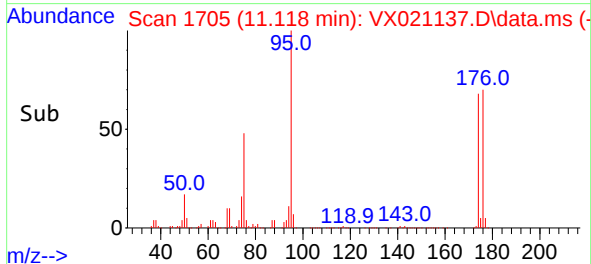
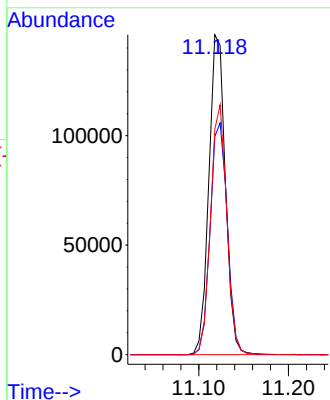
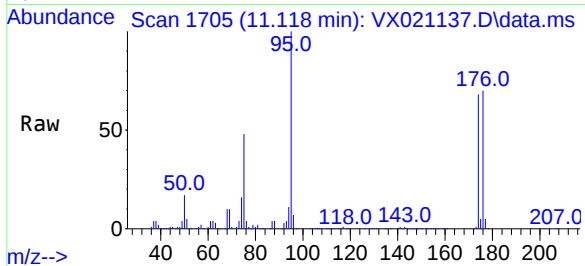




#62
4-Bromofluorobenzene
Concen: 56.76 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021137.D
Acq: 10 Mar 2021 15:18

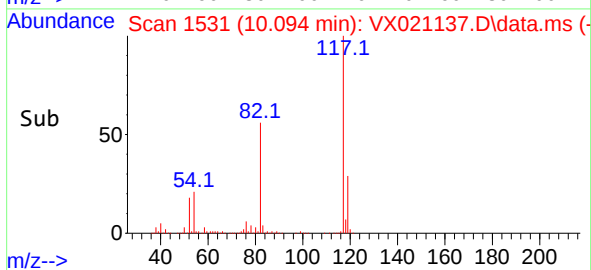
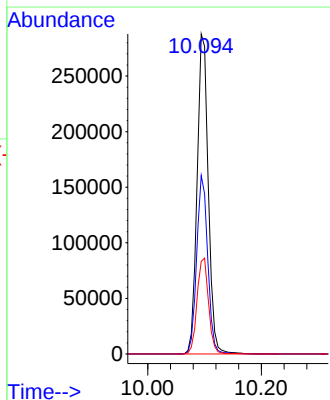
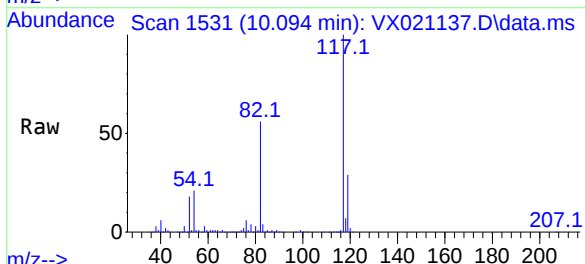
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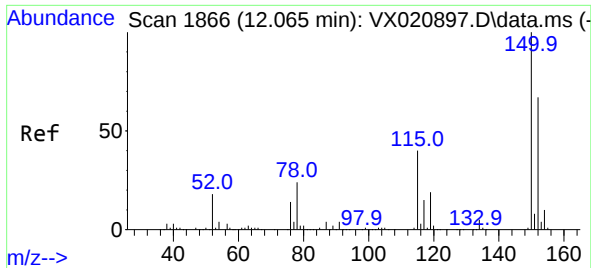
Tgt Ion: 95 Resp: 186690
Ion Ratio Lower Upper
95 100
174 75.3 0.0 154.6
176 76.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021137.D
Acq: 10 Mar 2021 15:18

Tgt Ion:117 Resp: 394181
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 29.0 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: VX021137.D
 Acq: 10 Mar 2021 15:18

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135079TB

Tgt Ion:152 Resp: 168617
 Ion Ratio Lower Upper
 152 100
 115 60.3 41.1 123.3
 150 160.3 0.0 349.0

