

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021394.D
 Acq On : 23 Mar 2021 18:30
 Operator : JC/MD
 Sample : PB135263TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135263TB

Quant Time: Mar 24 01:59:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

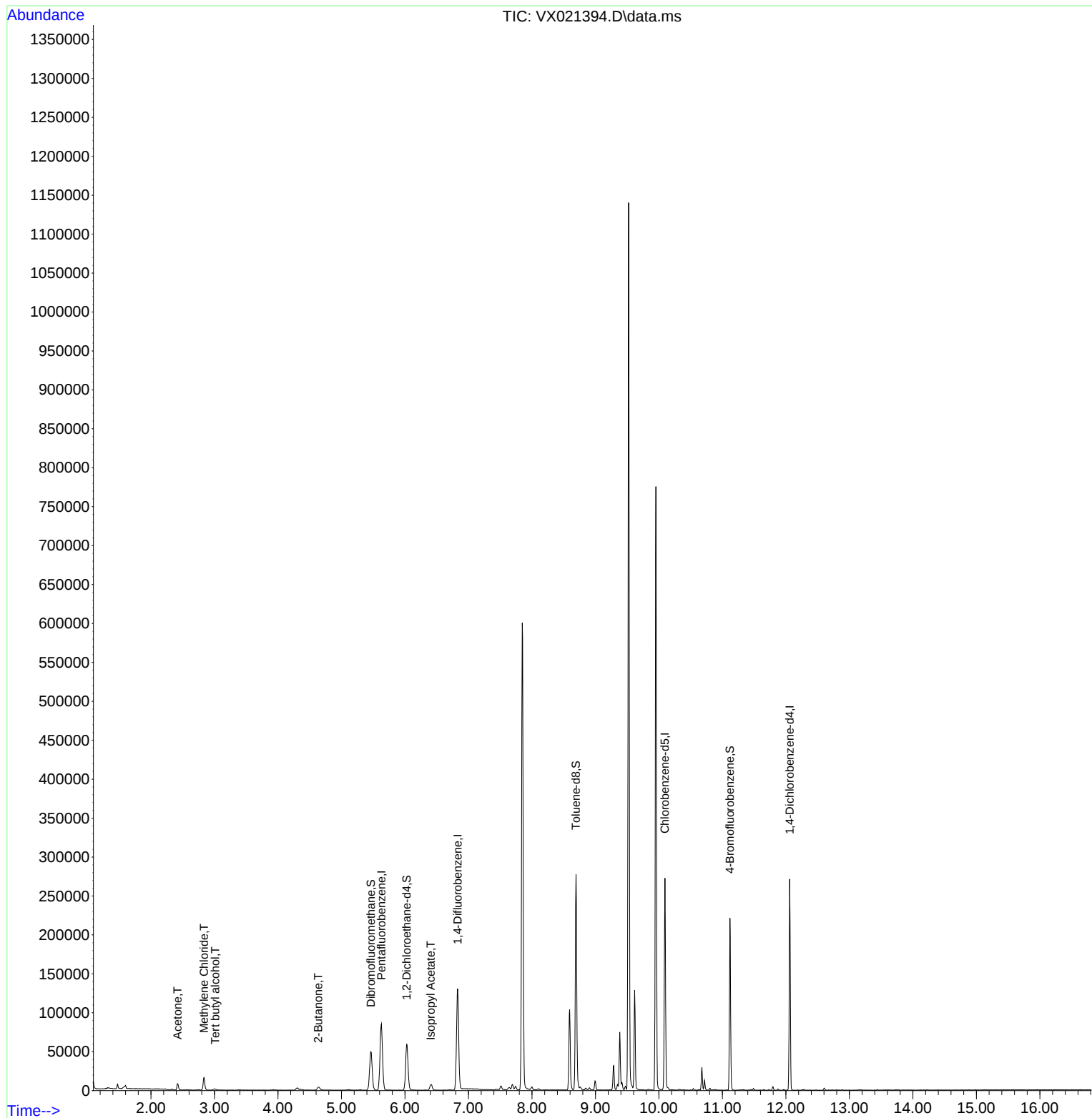
Internal Standards						
1) Pentafluorobenzene	5.629	168	73632	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	120354	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	112184	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	48824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	59198	49.02	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.04%			
35) Dibromofluoromethane	5.464	113	41242	50.36	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.72%			
50) Toluene-d8	8.694	98	153204	51.56	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.12%			
62) 4-Bromofluorobenzene	11.118	95	55661	48.23	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.46%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.011	59	1651	8.14	ug/l	97
16) Acetone	2.417	43	8880	19.98	ug/l #	88
20) Methylene Chloride	2.835	84	6805	7.45	ug/l #	84
25) 2-Butanone	4.635	43	6290	9.21	ug/l	90
43) Isopropyl Acetate	6.406	43	10111	4.39	ug/l #	90

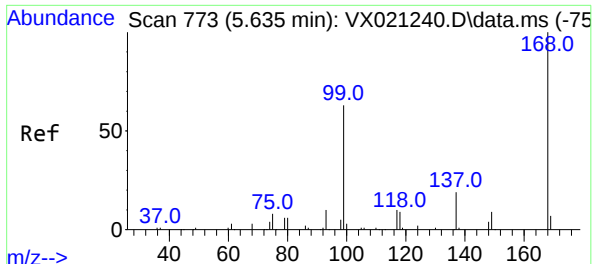
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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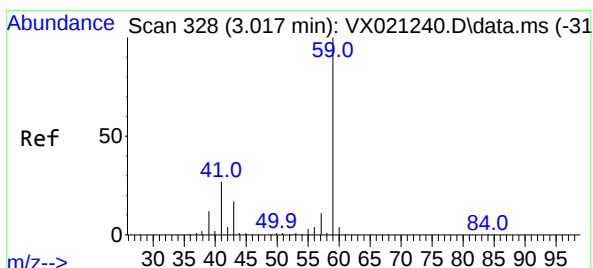
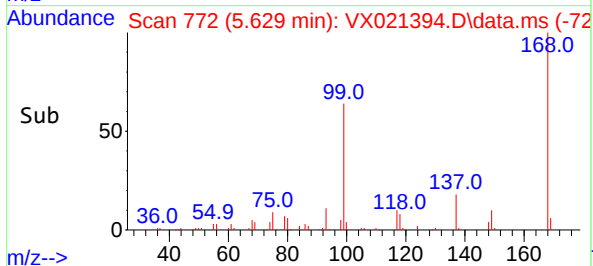
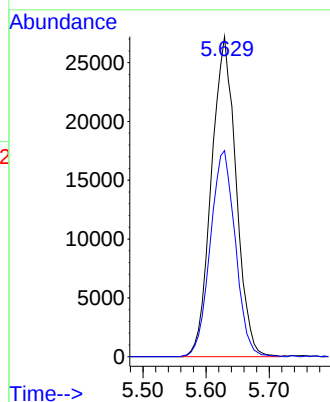
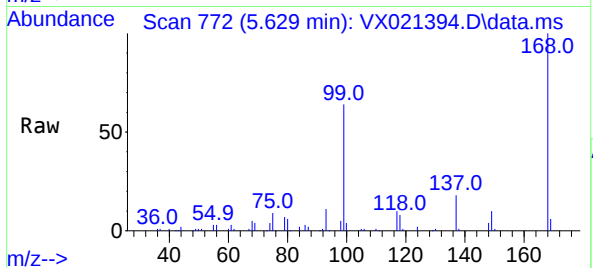




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021394.D
Acq: 23 Mar 2021 18:30

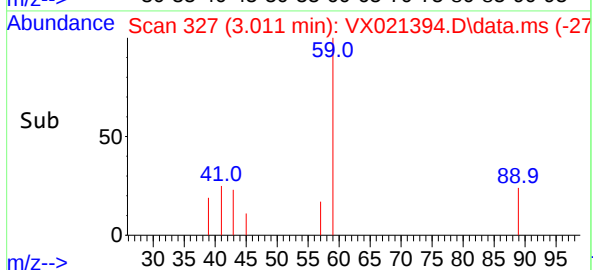
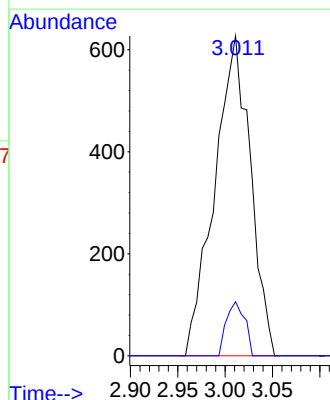
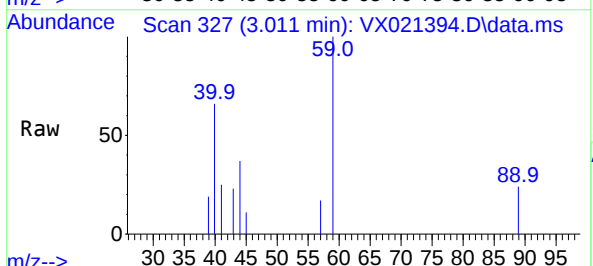
Instrument :
MSVOA_X
ClientSampleId :
PB135263TB

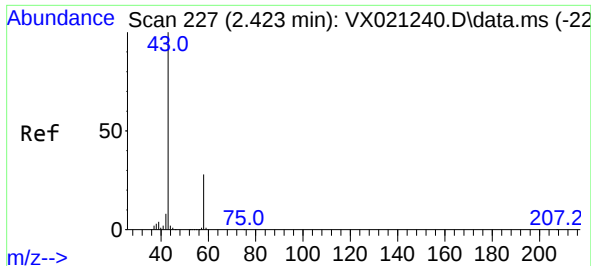
Tgt Ion:168 Resp: 73632
Ion Ratio Lower Upper
168 100
99 64.4 45.8 68.6



#11
Tert butyl alcohol
Concen: 8.14 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX021394.D
Acq: 23 Mar 2021 18:30

Tgt Ion: 59 Resp: 1651
Ion Ratio Lower Upper
59 100
57 8.7 7.8 11.8

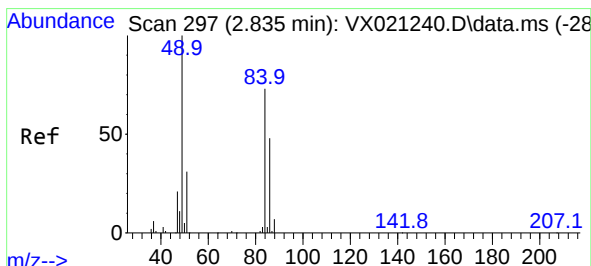
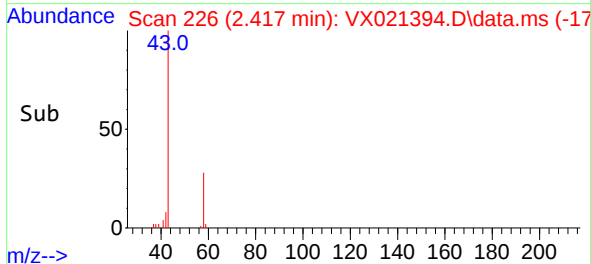
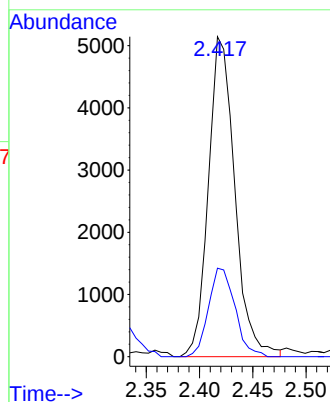
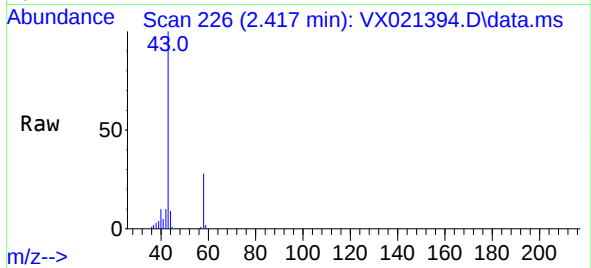




#16
Acetone
Concen: 19.98 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021394.D
Acq: 23 Mar 2021 18:30

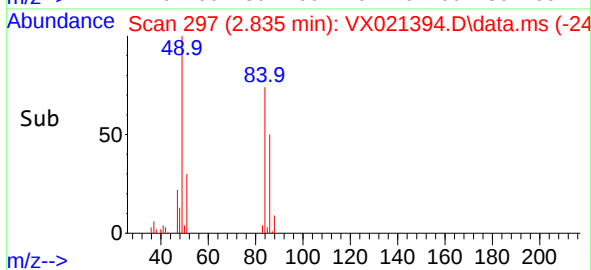
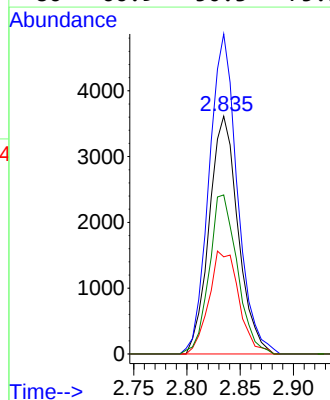
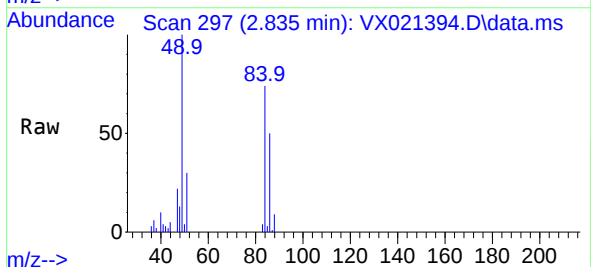
Instrument :
MSVOA_X
ClientSampled :
PB135263TB

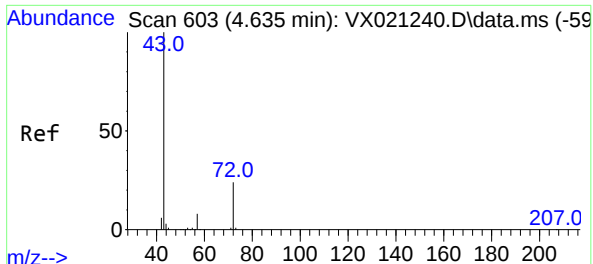
Tgt Ion: 43 Resp: 8880
Ion Ratio Lower Upper
43 100
58 27.6 27.8 41.8#



#20
Methylene Chloride
Concen: 7.45 ug/l
RT: 2.835 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021394.D
Acq: 23 Mar 2021 18:30

Tgt Ion: 84 Resp: 6805
Ion Ratio Lower Upper
84 100
49 134.6 88.6 132.8#
51 40.8 27.0 40.6#
86 66.9 50.3 75.5

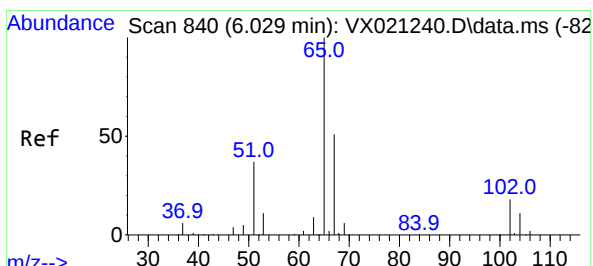
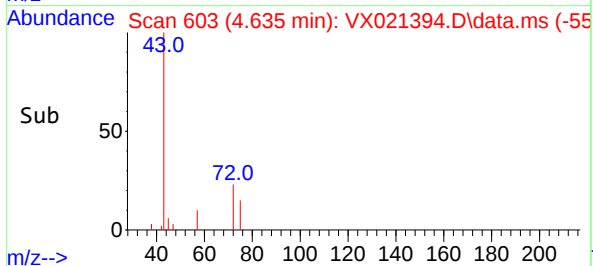
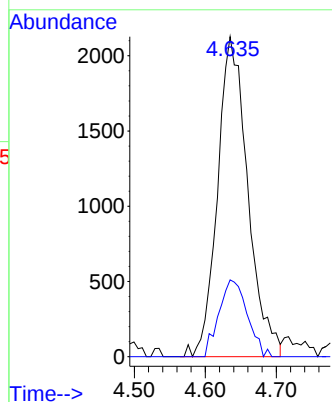
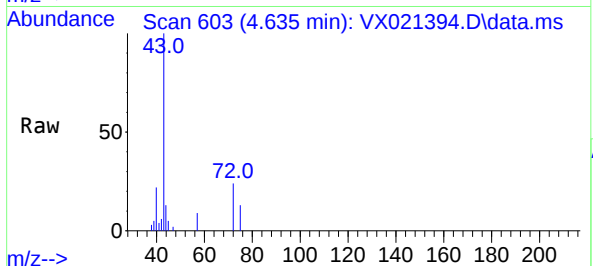




#25
2-Butanone
Concen: 9.21 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021394.D
Acq: 23 Mar 2021 18:30

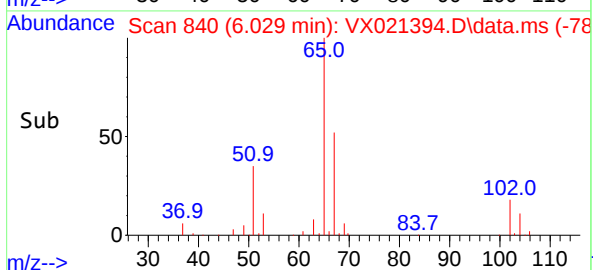
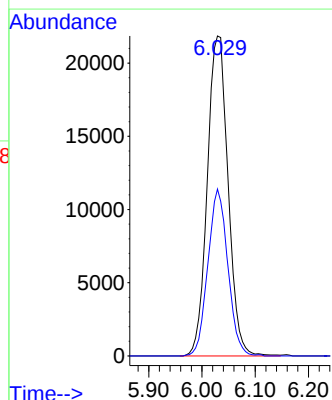
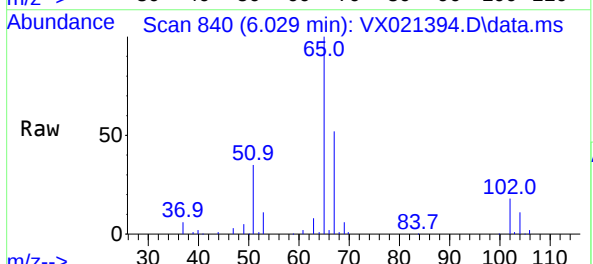
Instrument :
MSVOA_X
ClientSampled :
PB135263TB

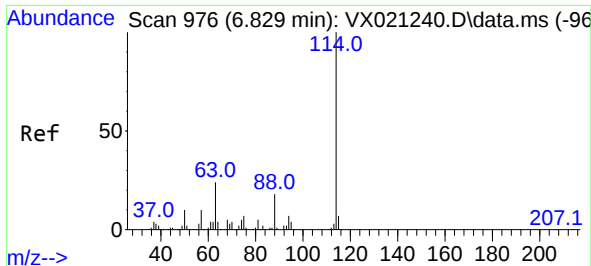
Tgt Ion: 43 Resp: 6290
Ion Ratio Lower Upper
43 100
72 24.0 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 49.02 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021394.D
Acq: 23 Mar 2021 18:30

Tgt Ion: 65 Resp: 59198
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

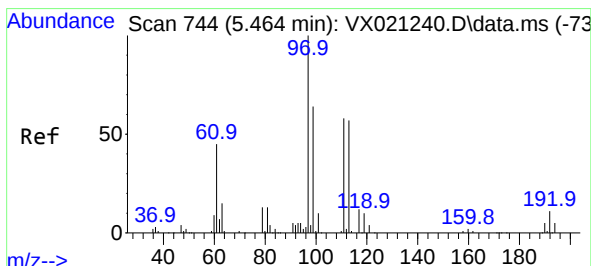
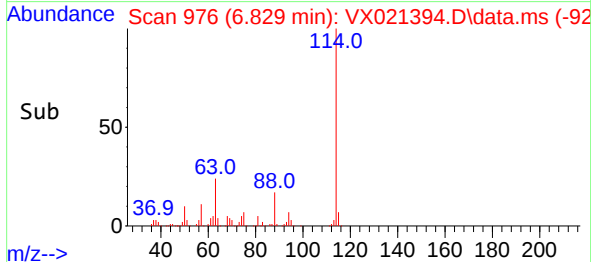
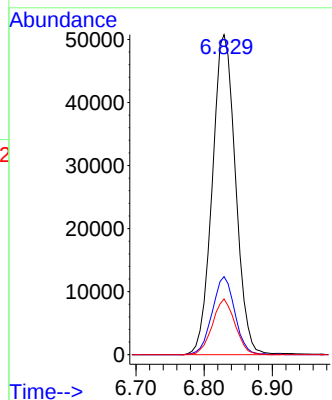
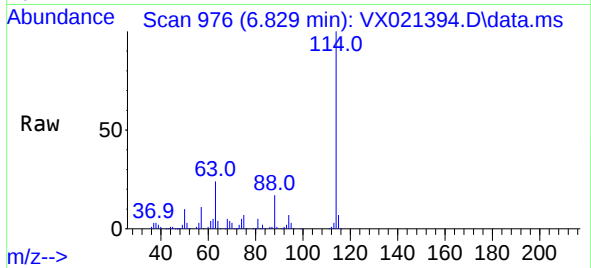




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021394.D
Acq: 23 Mar 2021 18:30

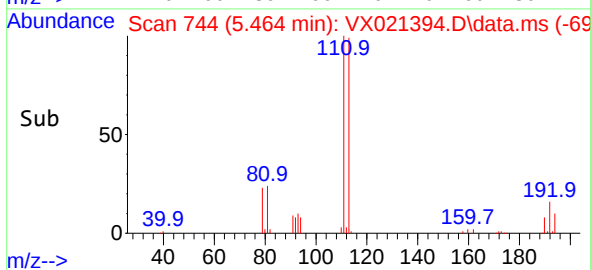
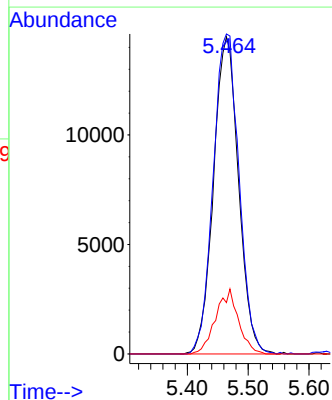
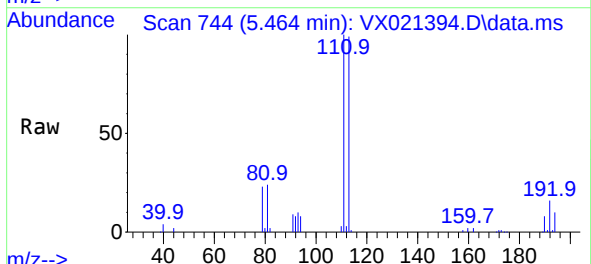
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ClientSampleId :
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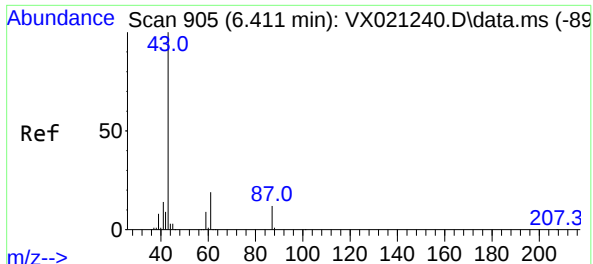
Tgt Ion:114 Resp: 120354
Ion Ratio Lower Upper
114 100
63 24.4 0.0 40.8
88 17.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.36 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021394.D
Acq: 23 Mar 2021 18:30

Tgt Ion:113 Resp: 41242
Ion Ratio Lower Upper
113 100
111 104.3 81.9 122.9
192 18.7 16.7 25.1

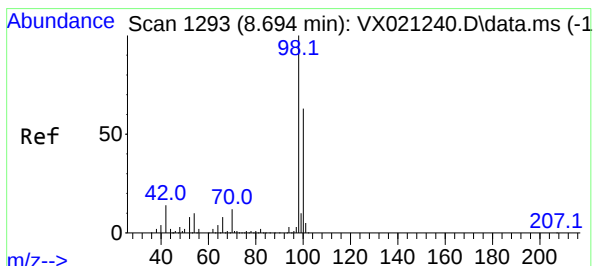
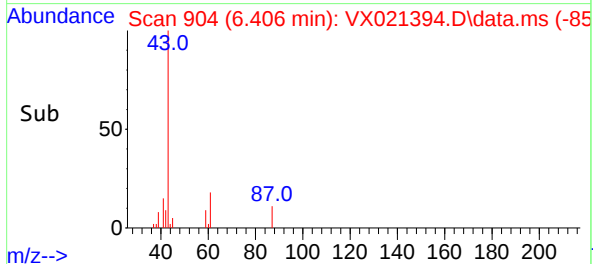
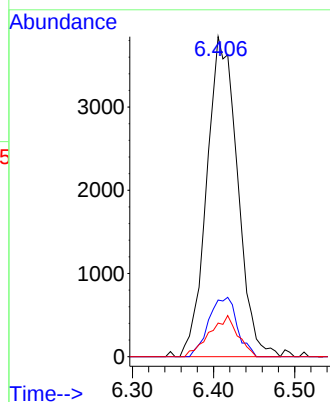
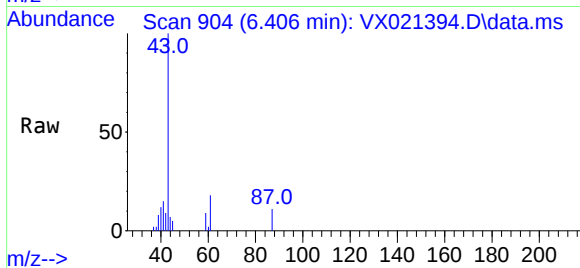




#43
Isopropyl Acetate
Concen: 4.39 ug/l
RT: 6.406 min Scan# 904
Delta R.T. -0.005 min
Lab File: VX021394.D
Acq: 23 Mar 2021 18:30

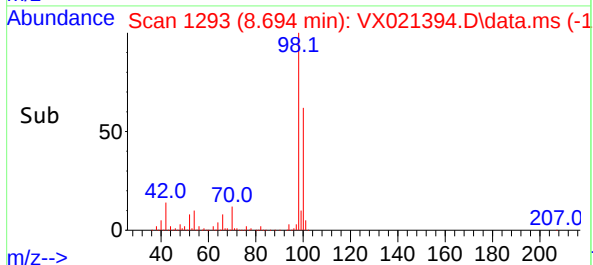
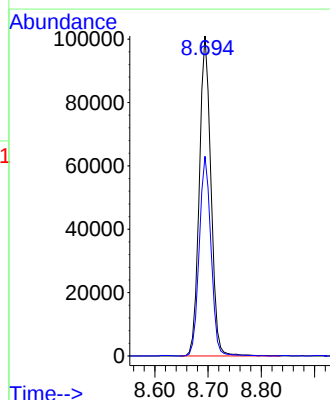
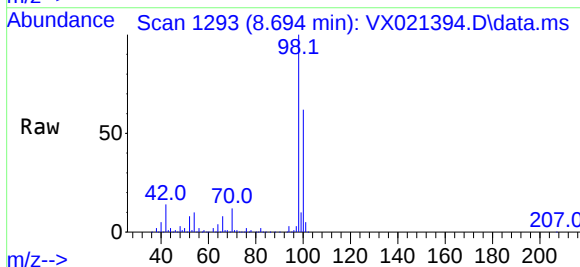
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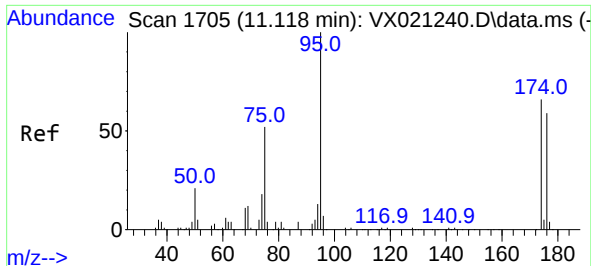
Tgt Ion: 43 Resp: 10111
Ion Ratio Lower Upper
43 100
61 17.2 18.2 27.4#
87 11.8 12.5 18.7#



#50
Toluene-d8
Concen: 51.56 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021394.D
Acq: 23 Mar 2021 18:30

Tgt Ion: 98 Resp: 153204
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9

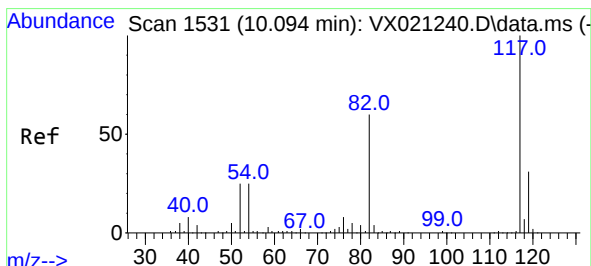
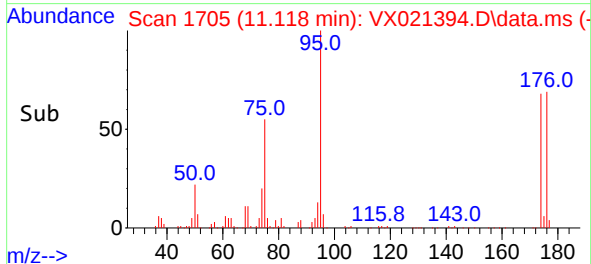
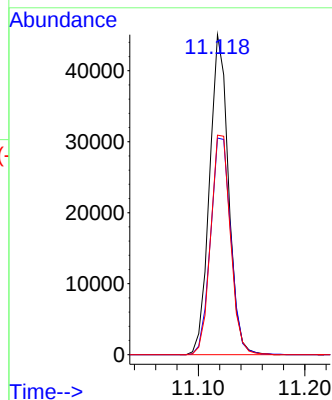
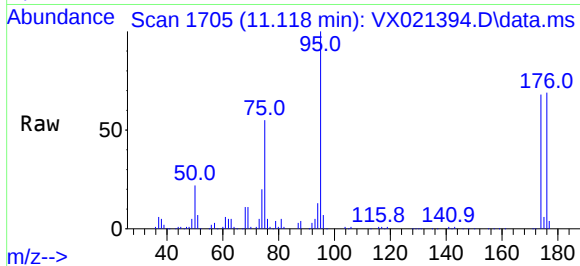




#62
4-Bromofluorobenzene
Concen: 48.23 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021394.D
Acq: 23 Mar 2021 18:30

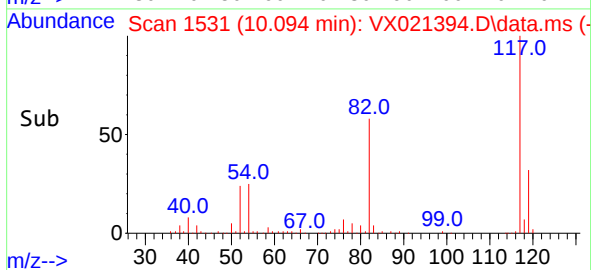
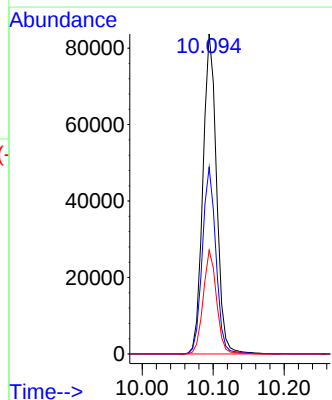
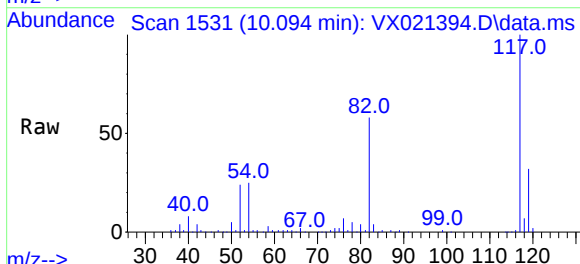
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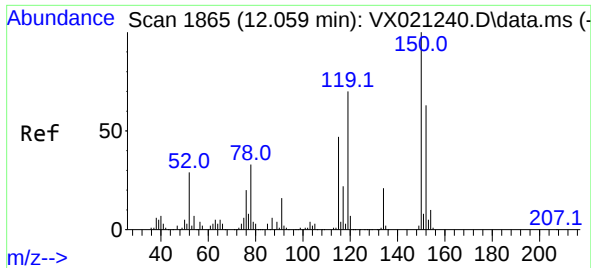
Tgt Ion: 95 Resp: 55661
Ion Ratio Lower Upper
95 100
174 72.5 0.0 154.6
176 71.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021394.D
Acq: 23 Mar 2021 18:30

Tgt Ion: 117 Resp: 112184
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 32.5 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021394.D
 Acq: 23 Mar 2021 18:30

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135263TB

Tgt Ion:152 Resp: 48824
 Ion Ratio Lower Upper
 152 100
 115 60.5 41.1 123.3
 150 155.8 0.0 349.0

