

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021396.D
 Acq On : 23 Mar 2021 19:17
 Operator : JC/MD
 Sample : M1724-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 26207

Quant Time: Mar 24 01:59:55 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)

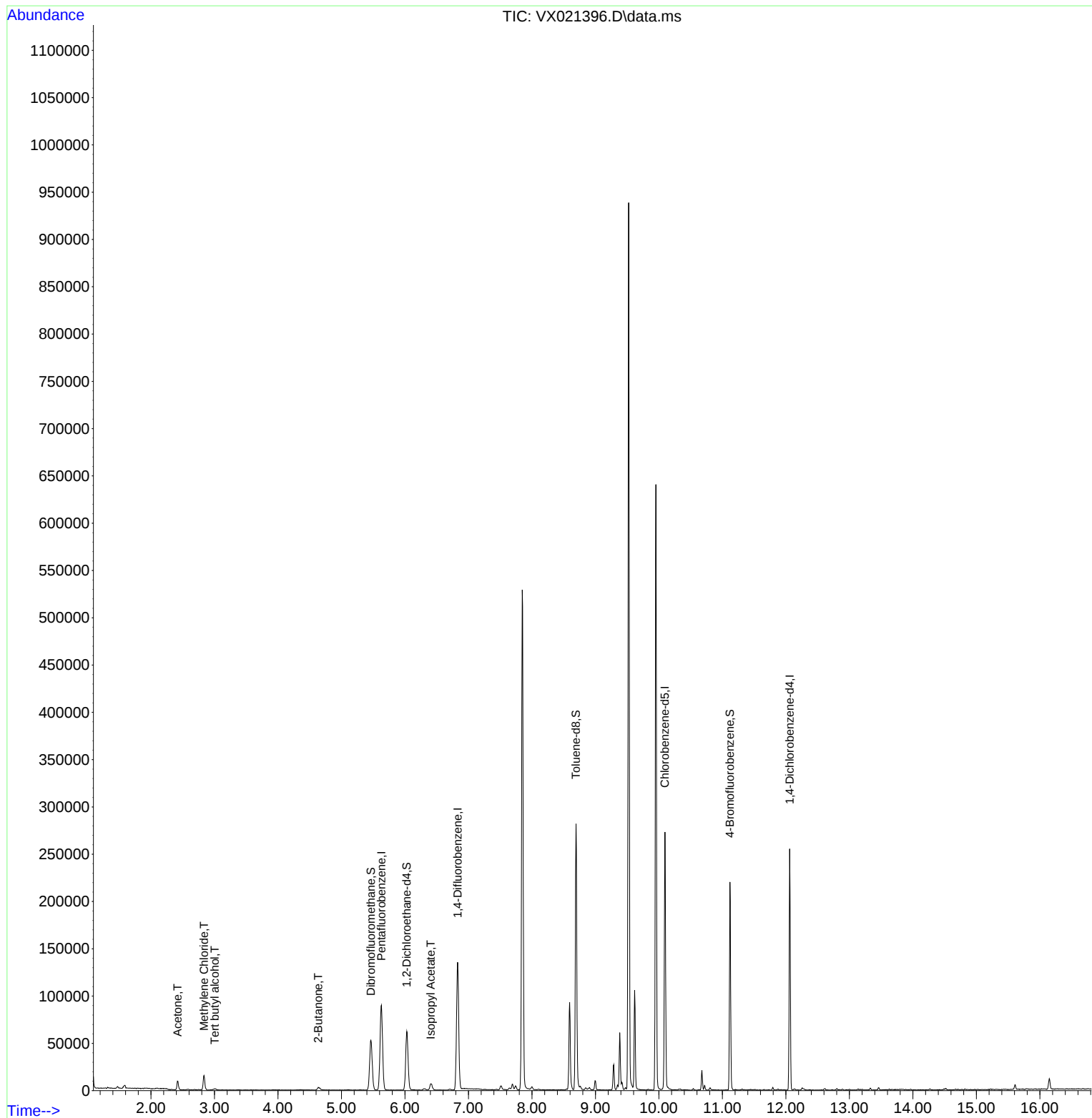
Internal Standards						
1) Pentafluorobenzene	5.629	168	77178	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	126721	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	114850	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	47466	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	61714	48.75	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.50%		
35) Dibromofluoromethane	5.464	113	43723	50.71	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.42%		
50) Toluene-d8	8.694	98	158164	50.55	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.10%		
62) 4-Bromofluorobenzene	11.118	95	54971	45.24	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.48%		
Target Compounds						
11) Tert butyl alcohol	3.005	59	1325	6.23	ug/l #	88
16) Acetone	2.417	43	10503	22.55	ug/l #	82
20) Methylene Chloride	2.834	84	6402	6.68	ug/l #	74
25) 2-Butanone	4.635	43	4024	5.62	ug/l #	85
43) Isopropyl Acetate	6.405	43	9192	3.79	ug/l #	90

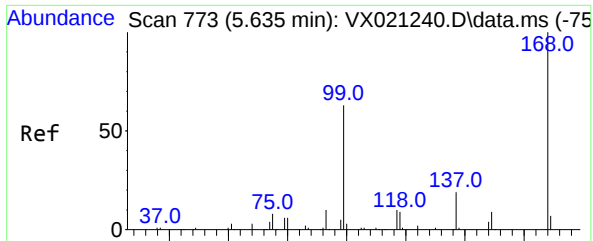
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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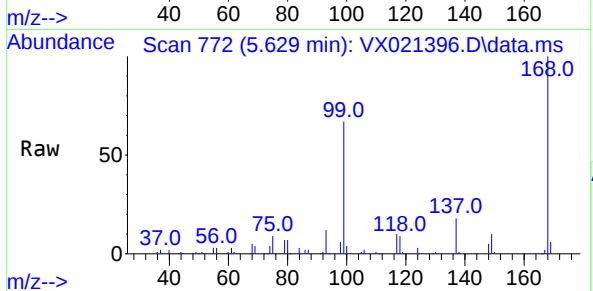
Quant Time: Mar 24 01:59:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
Response via : Initial Calibration



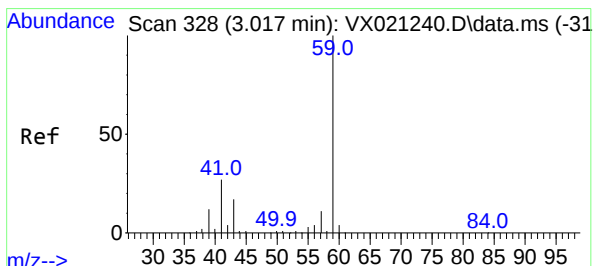
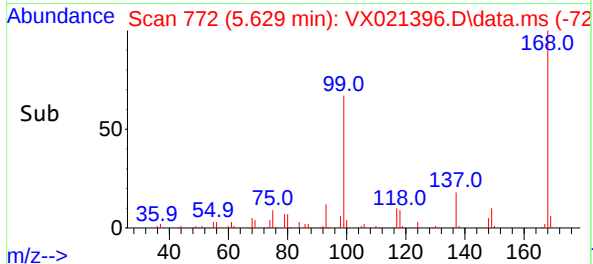
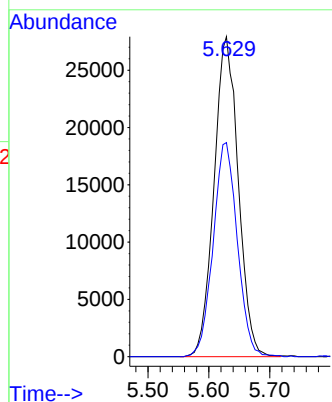


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021396.D
Acq: 23 Mar 2021 19:17

Instrument :
MSVOA_X
ClientSampleId :
26207

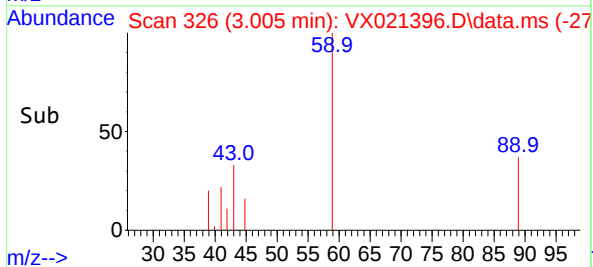
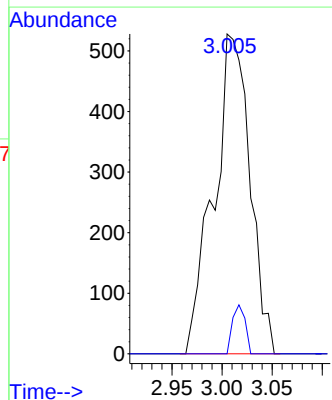
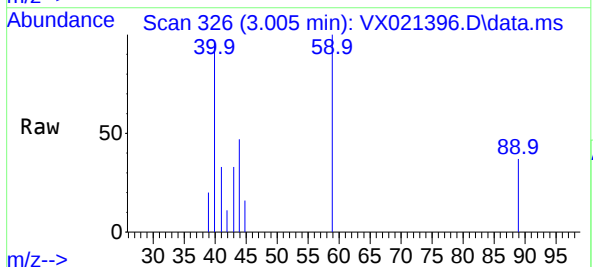


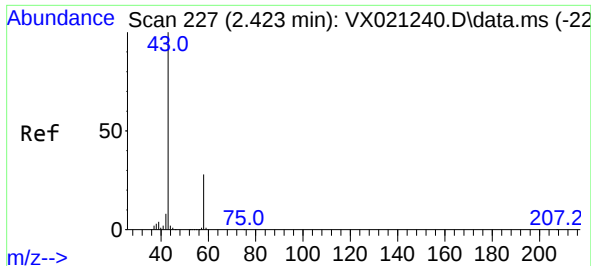
Tgt Ion:168 Resp: 77178
Ion Ratio Lower Upper
168 100
99 66.9 45.8 68.6



#11
Tert butyl alcohol
Concen: 6.23 ug/l
RT: 3.005 min Scan# 326
Delta R.T. -0.012 min
Lab File: VX021396.D
Acq: 23 Mar 2021 19:17

Tgt Ion: 59 Resp: 1325
Ion Ratio Lower Upper
59 100
57 5.4 7.8 11.8#

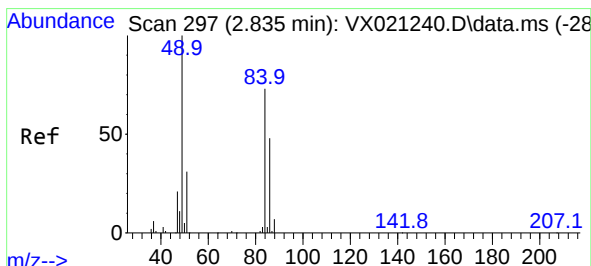
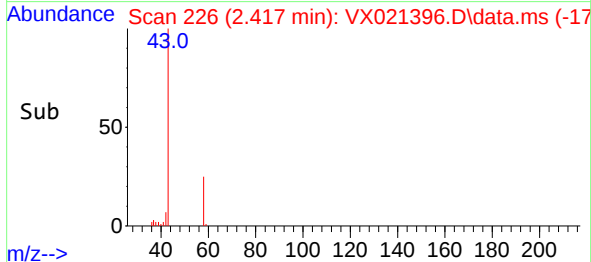
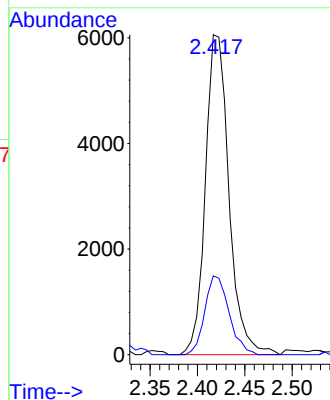
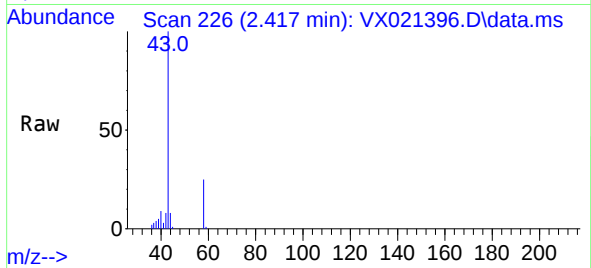




#16
Acetone
Concen: 22.55 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021396.D
Acq: 23 Mar 2021 19:17

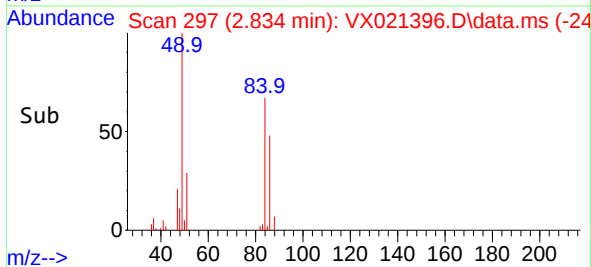
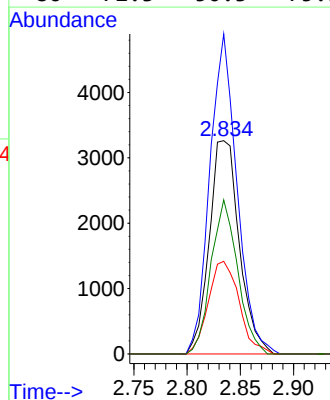
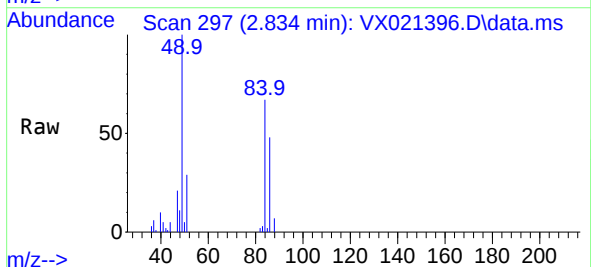
Instrument :
MSVOA_X
ClientSampled :
26207

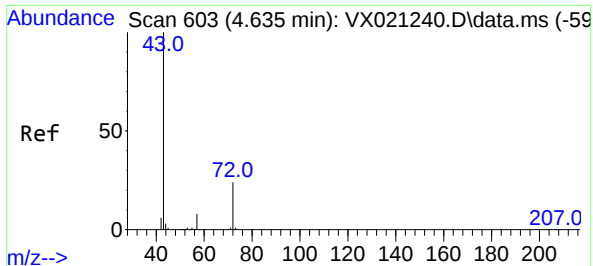
Tgt Ion: 43 Resp: 10503
Ion Ratio Lower Upper
43 100
58 24.6 27.8 41.8#



#20
Methylene Chloride
Concen: 6.68 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.001 min
Lab File: VX021396.D
Acq: 23 Mar 2021 19:17

Tgt Ion: 84 Resp: 6402
Ion Ratio Lower Upper
84 100
49 150.0 88.6 132.8#
51 43.4 27.0 40.6#
86 72.3 50.3 75.5

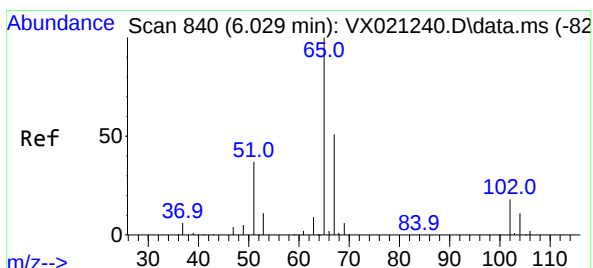
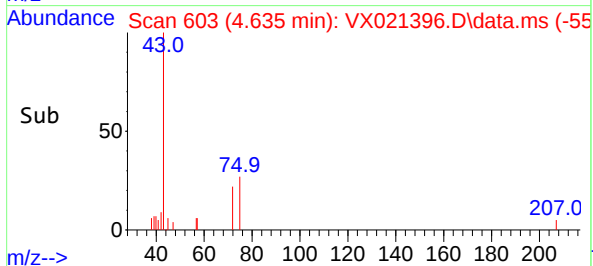
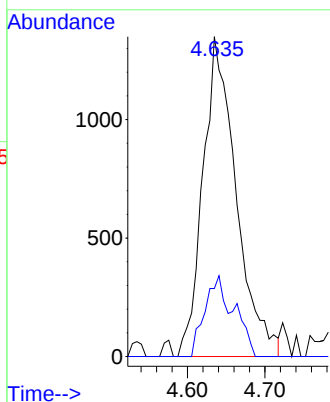
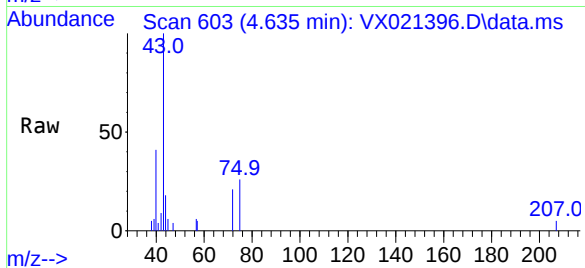




#25
2-Butanone
Concen: 5.62 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021396.D
Acq: 23 Mar 2021 19:17

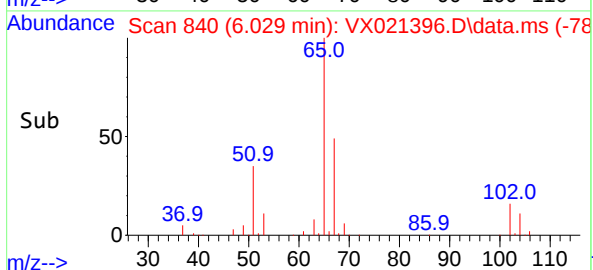
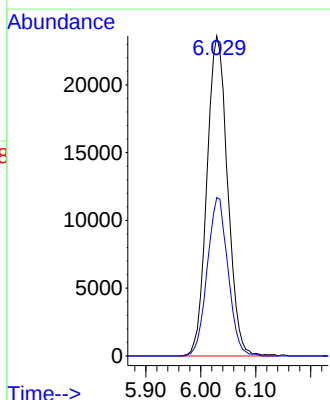
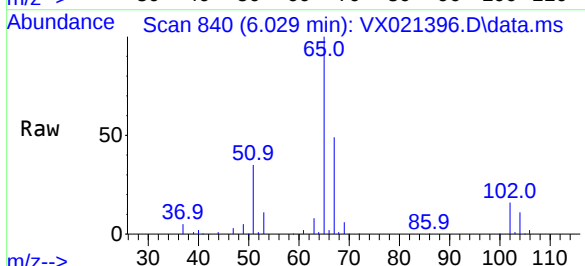
Instrument :
MSVOA_X
ClientSampled :
26207

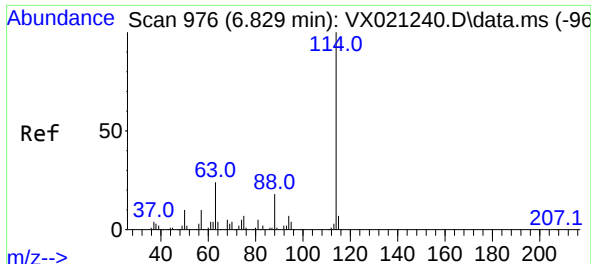
Tgt Ion: 43 Resp: 4024
Ion Ratio Lower Upper
43 100
72 21.3 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 48.75 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021396.D
Acq: 23 Mar 2021 19:17

Tgt Ion: 65 Resp: 61714
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.4

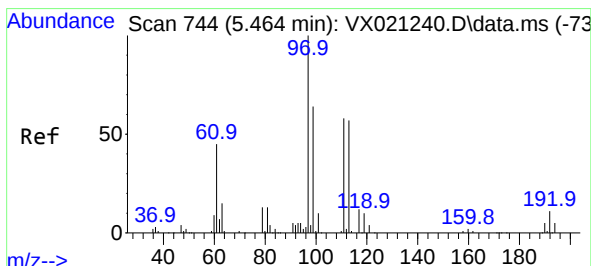
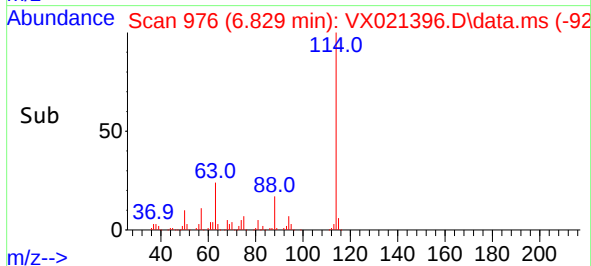
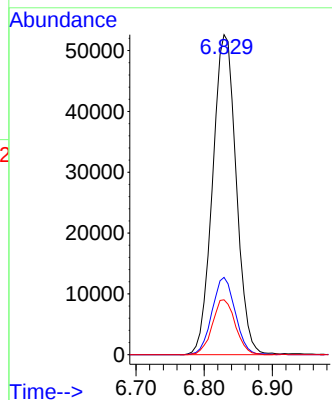
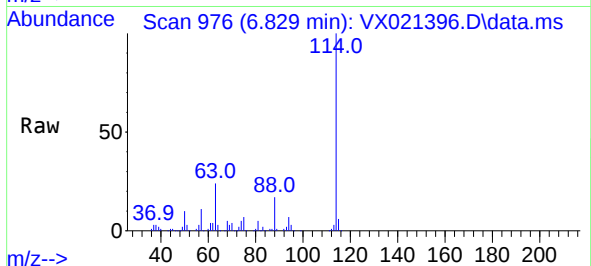




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021396.D
Acq: 23 Mar 2021 19:17

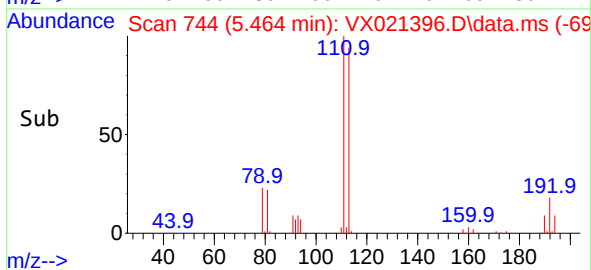
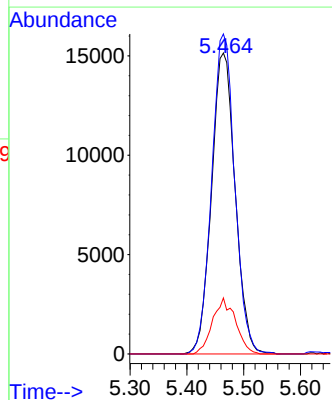
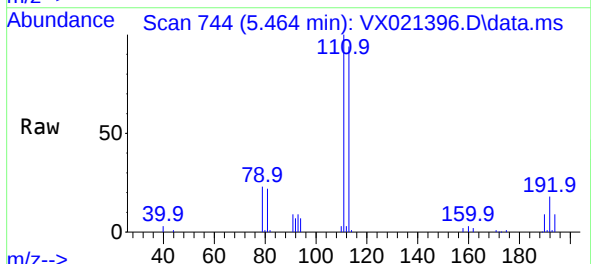
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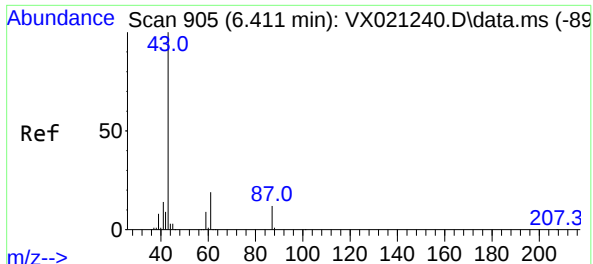
Tgt Ion:114 Resp: 126721
Ion Ratio Lower Upper
114 100
63 24.1 0.0 40.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.71 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021396.D
Acq: 23 Mar 2021 19:17

Tgt Ion:113 Resp: 43723
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 18.1 16.7 25.1

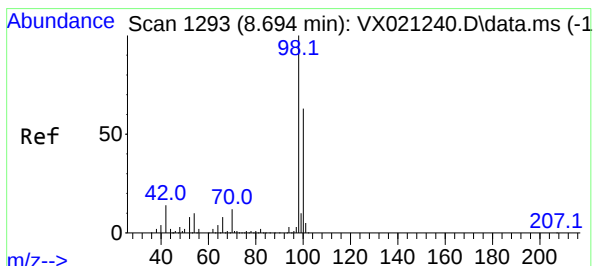
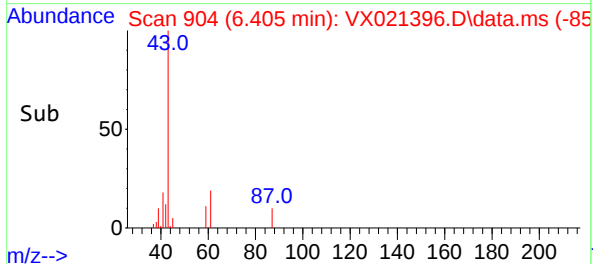
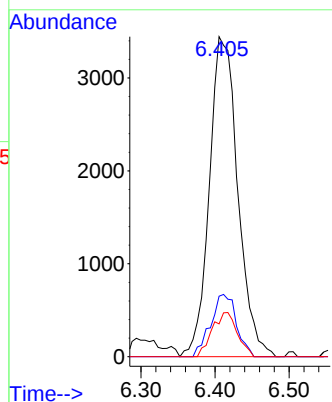
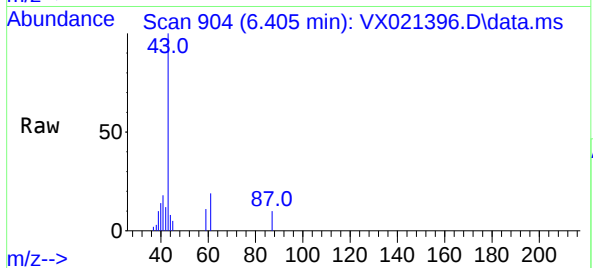




#43
Isopropyl Acetate
Concen: 3.79 ug/l
RT: 6.405 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021396.D
Acq: 23 Mar 2021 19:17

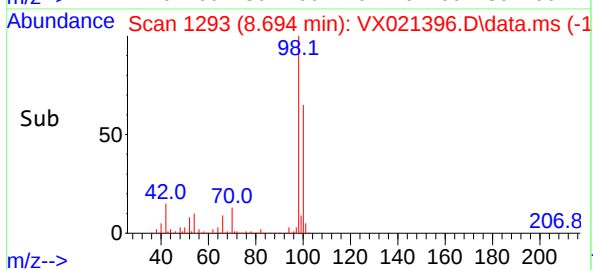
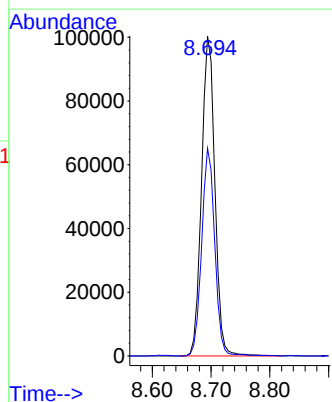
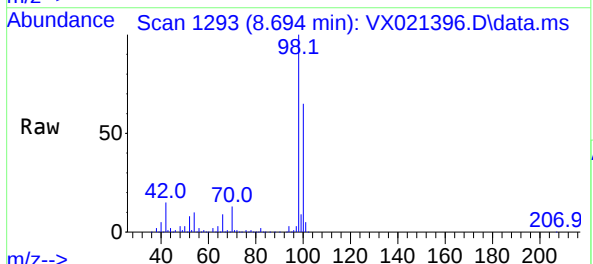
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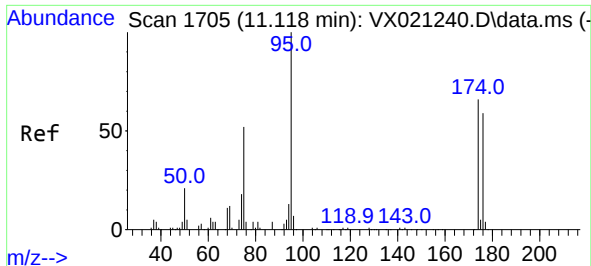
Tgt Ion: 43 Resp: 9192
Ion Ratio Lower Upper
43 100
61 17.6 18.2 27.4#
87 12.2 12.5 18.7#



#50
Toluene-d8
Concen: 50.55 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021396.D
Acq: 23 Mar 2021 19:17

Tgt Ion: 98 Resp: 158164
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

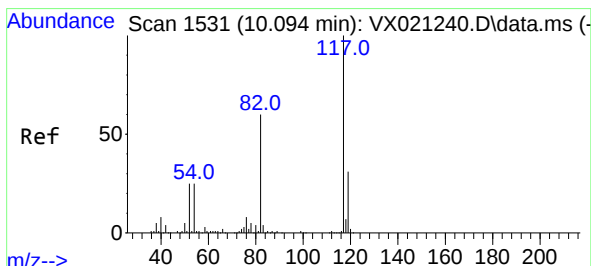
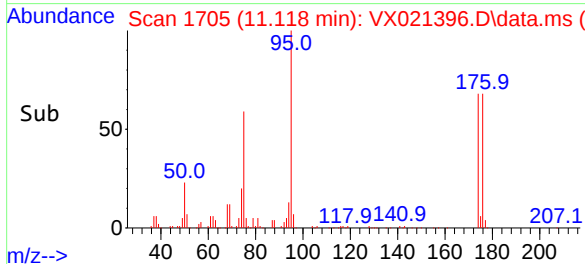
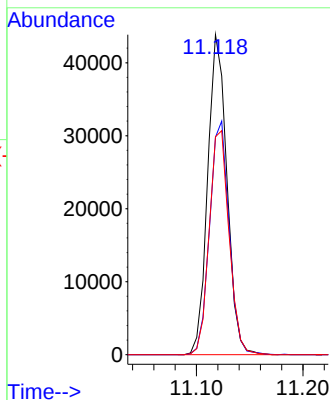
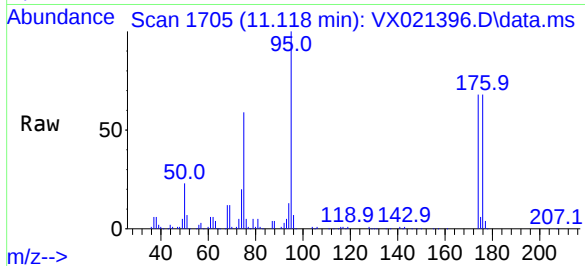




#62
4-Bromofluorobenzene
Concen: 45.24 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021396.D
Acq: 23 Mar 2021 19:17

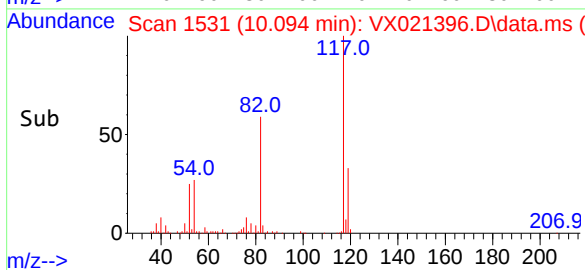
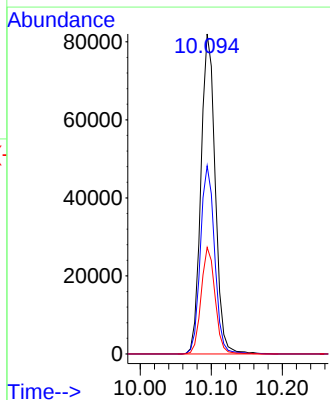
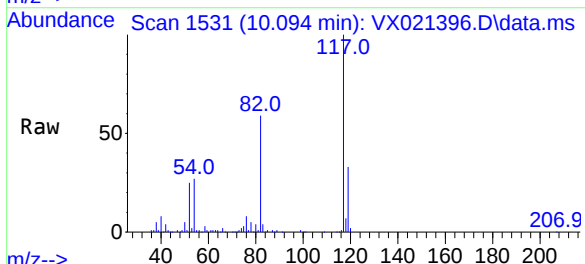
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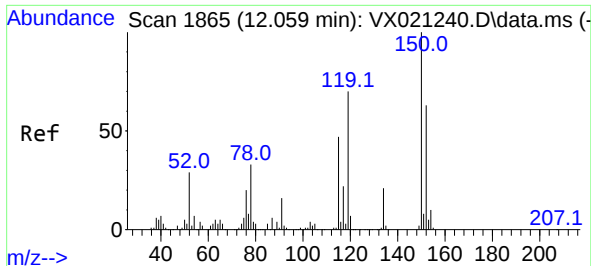
Tgt Ion:	95	Resp:	54971
Ion Ratio	Lower	Upper	
95	100		
174	73.8	0.0	154.6
176	72.2	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021396.D
Acq: 23 Mar 2021 19:17

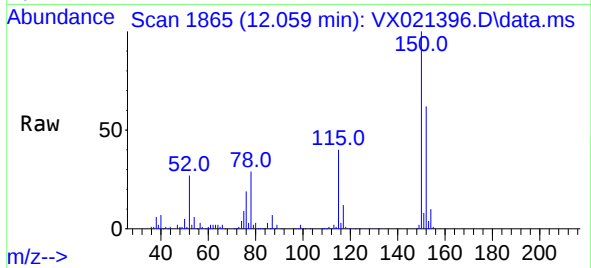
Tgt Ion:	117	Resp:	114850
Ion Ratio	Lower	Upper	
117	100		
82	58.8	47.4	71.2
119	33.3	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021396.D
 Acq: 23 Mar 2021 19:17

Instrument :
 MSVOA_X
 ClientSampleId :
 26207



Tgt Ion:152 Resp: 47466
 Ion Ratio Lower Upper
 152 100
 115 61.9 41.1 123.3
 150 157.0 0.0 349.0

