

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030621\
 Data File : VX021019.D
 Acq On : 04 Mar 2021 17:08
 Operator : JC/MD
 Sample : M1553-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1742

Quant Time: Mar 05 01:23:16 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)

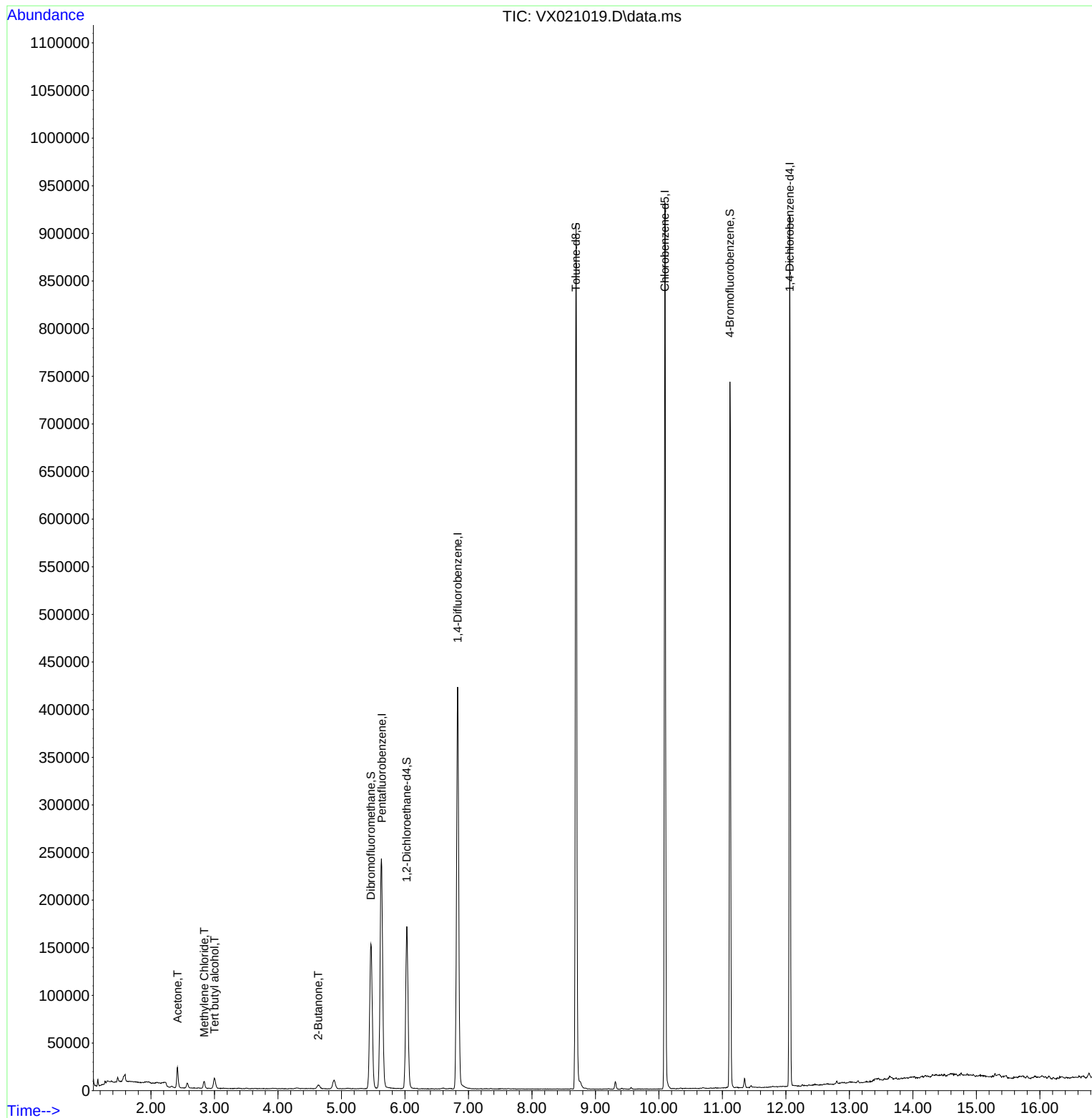
Internal Standards						
1) Pentafluorobenzene	5.635	168	237613	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	445575	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	428890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	183414	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	159388	49.66	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.32%
35) Dibromofluoromethane	5.464	113	136661	50.48	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.96%
50) Toluene-d8	8.694	98	555344	52.61	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.22%
62) 4-Bromofluorobenzene	11.118	95	206910	53.01	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.02%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.999	59	11881	16.62	ug/l	96
16) Acetone	2.417	43	22028	16.66	ug/l	96
20) Methylene Chloride	2.840	84	3649	1.15	ug/l	92
25) 2-Butanone	4.635	43	5435	2.71	ug/l	95

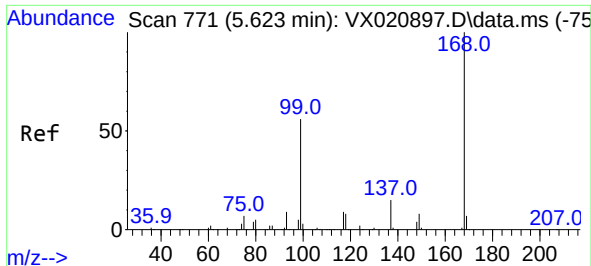
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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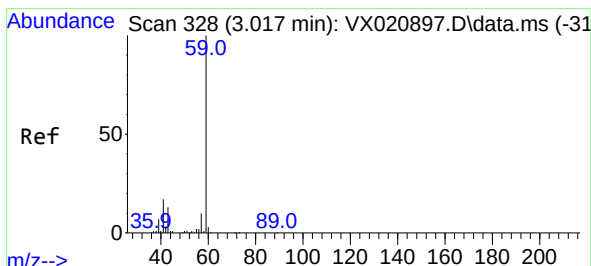
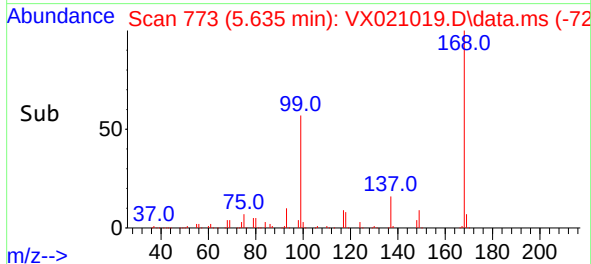
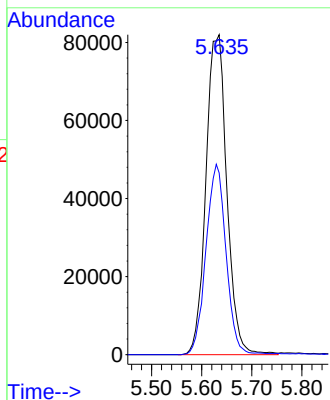
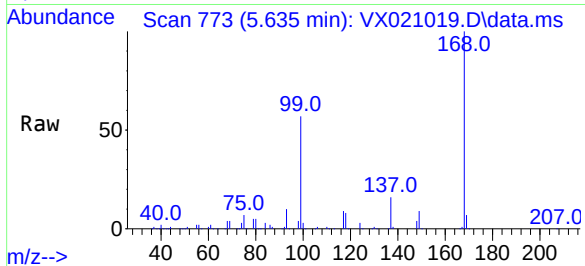




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021019.D
Acq: 04 Mar 2021 17:08

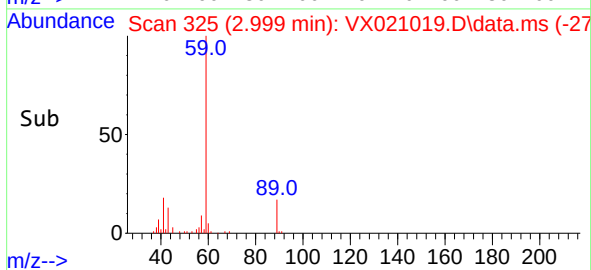
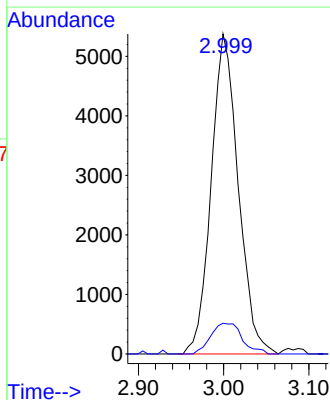
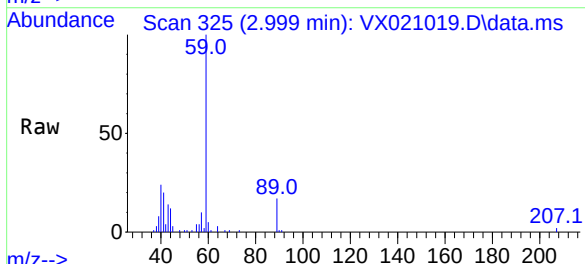
Instrument :
MSVOA_X
ClientSampleId :
1742

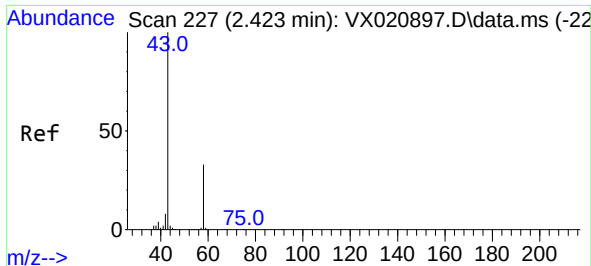
Tgt Ion:168 Resp: 237613
Ion Ratio Lower Upper
168 100
99 56.8 45.8 68.6



#11
Tert butyl alcohol
Concen: 16.62 ug/l
RT: 2.999 min Scan# 325
Delta R.T. -0.018 min
Lab File: VX021019.D
Acq: 04 Mar 2021 17:08

Tgt Ion: 59 Resp: 11881
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.8

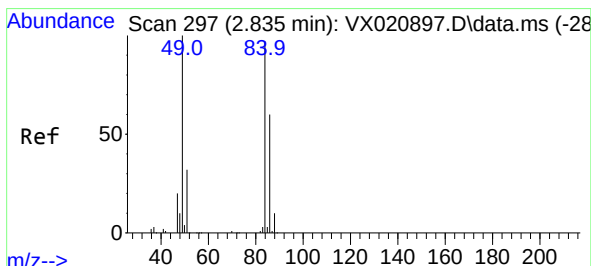
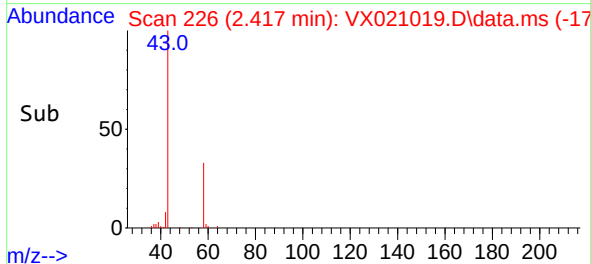
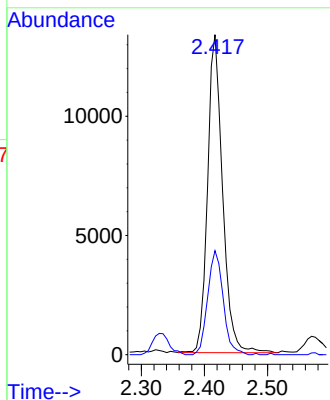
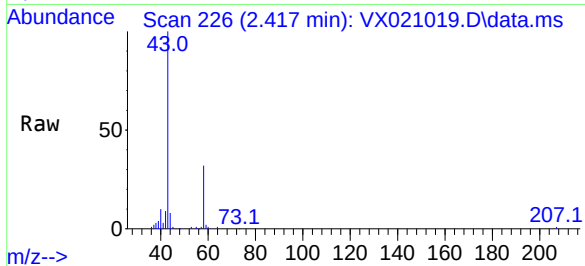




#16
Acetone
Concen: 16.66 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021019.D
Acq: 04 Mar 2021 17:08

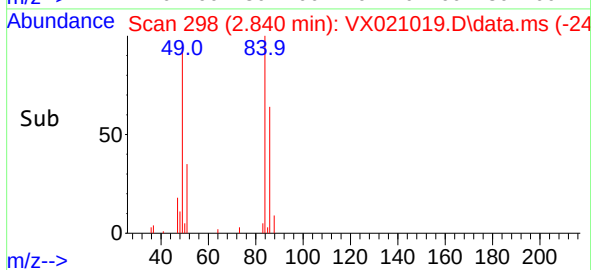
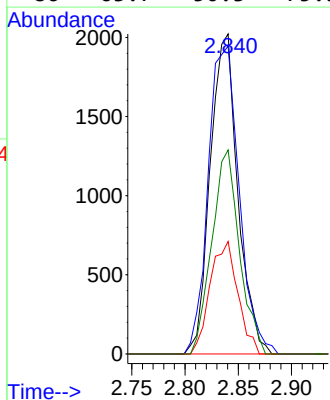
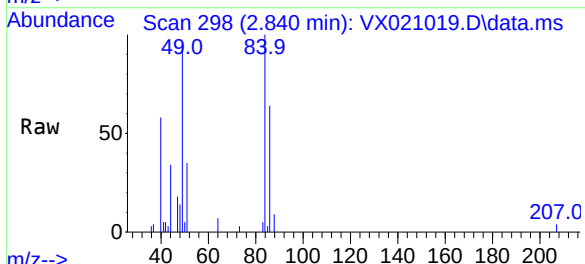
Instrument :
MSVOA_X
ClientSampleId :
1742

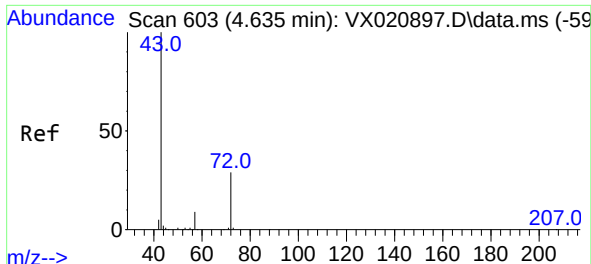
Tgt Ion: 43 Resp: 22028
Ion Ratio Lower Upper
43 100
58 32.7 27.8 41.8



#20
Methylene Chloride
Concen: 1.15 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX021019.D
Acq: 04 Mar 2021 17:08

Tgt Ion: 84 Resp: 3649
Ion Ratio Lower Upper
84 100
49 96.2 88.6 132.8
51 35.2 27.0 40.6
86 63.7 50.3 75.5

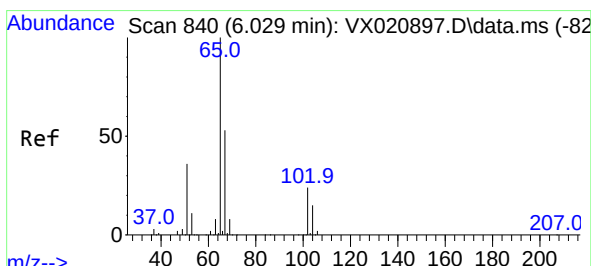
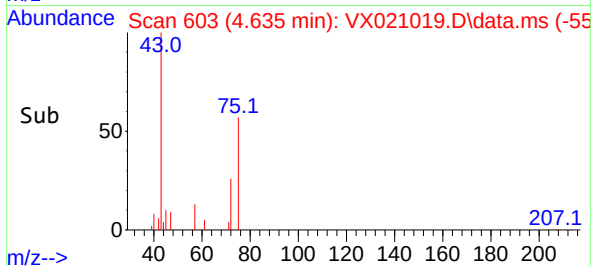
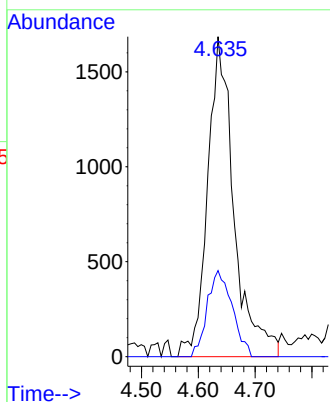
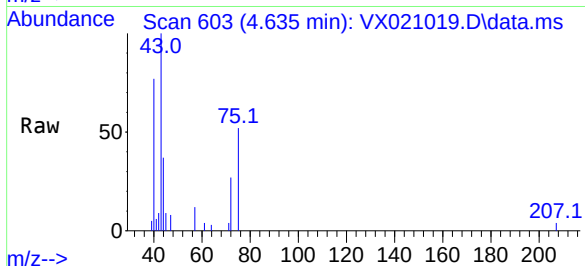




#25
2-Butanone
Concen: 2.71 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021019.D
Acq: 04 Mar 2021 17:08

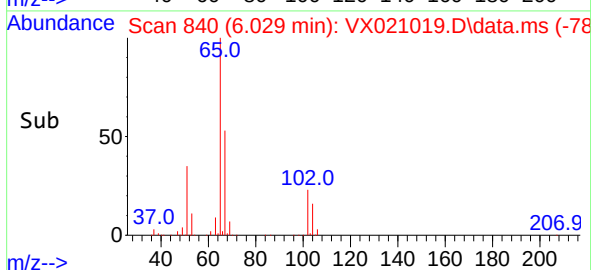
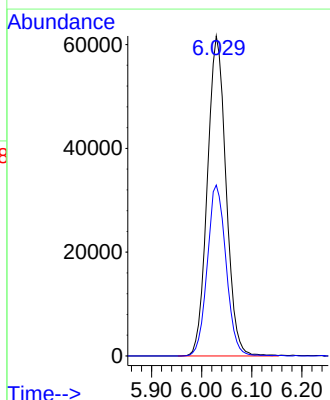
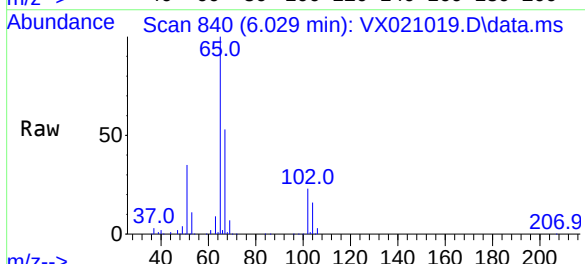
Instrument :
MSVOA_X
ClientSampled :
1742

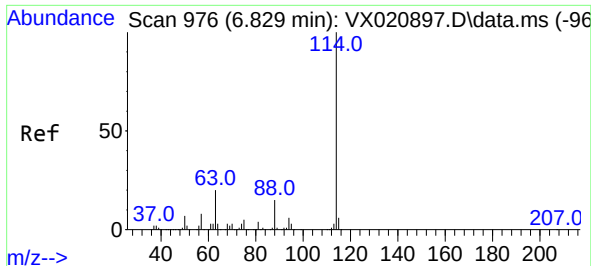
Tgt Ion: 43 Resp: 5435
Ion Ratio Lower Upper
43 100
72 26.9 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 49.66 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021019.D
Acq: 04 Mar 2021 17:08

Tgt Ion: 65 Resp: 159388
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4

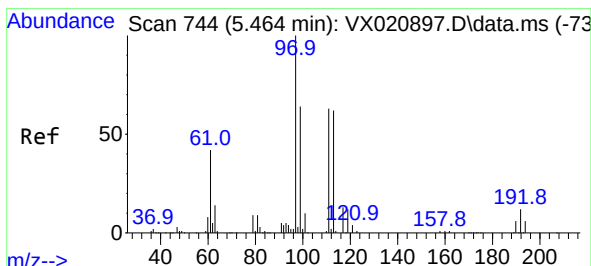
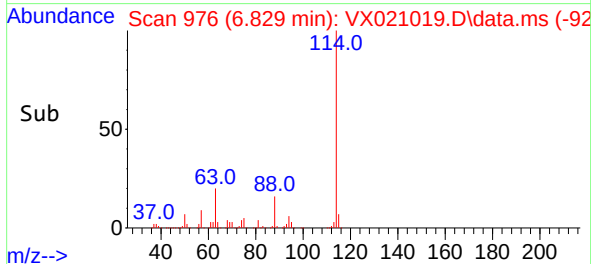
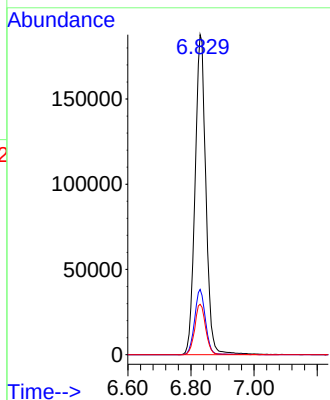
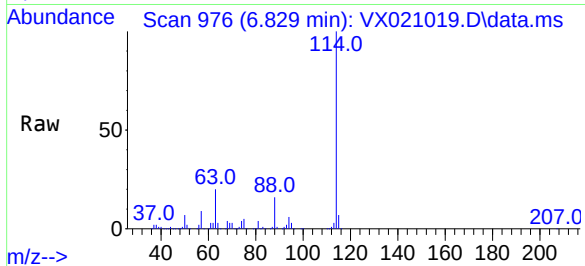




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021019.D
Acq: 04 Mar 2021 17:08

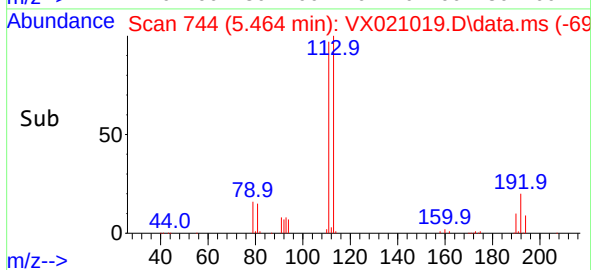
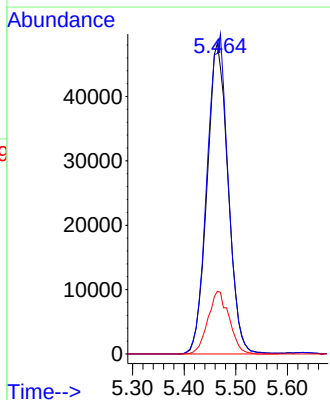
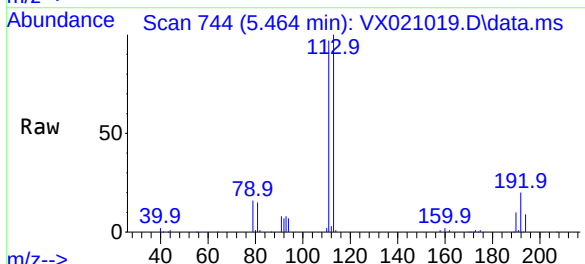
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1742

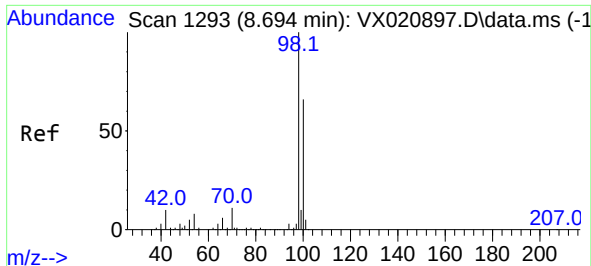
Tgt Ion:114 Resp: 445575
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.48 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021019.D
Acq: 04 Mar 2021 17:08

Tgt Ion:113 Resp: 136661
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 20.3 16.7 25.1

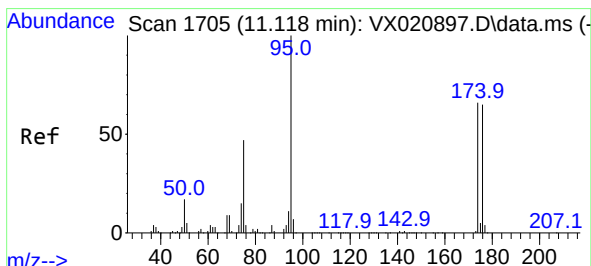
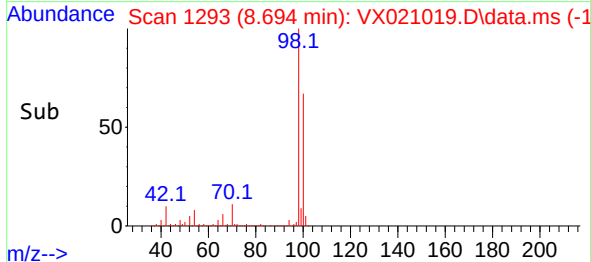
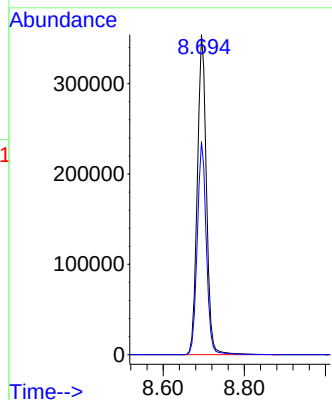
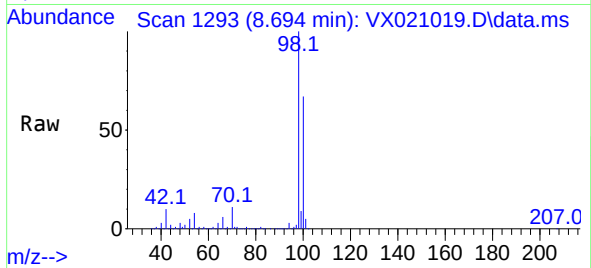




#50
Toluene-d8
Concen: 52.61 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021019.D
Acq: 04 Mar 2021 17:08

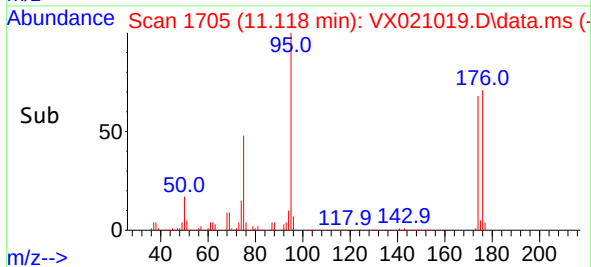
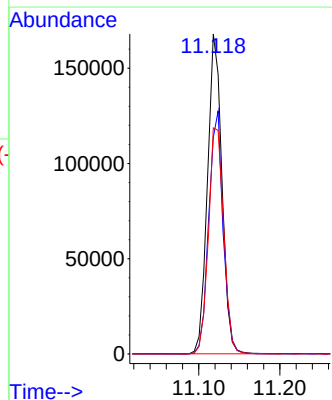
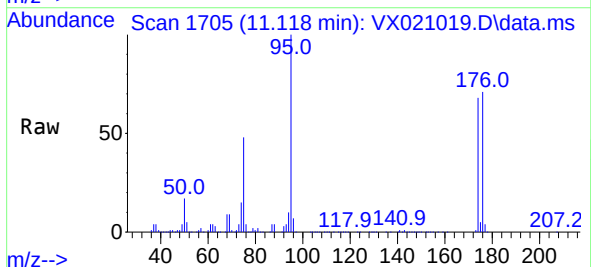
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MSVOA_X
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1742

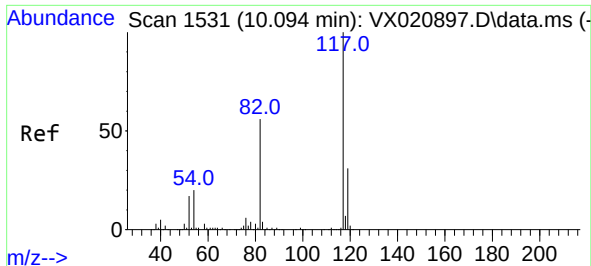
Tgt Ion: 98 Resp: 555344
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.01 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021019.D
Acq: 04 Mar 2021 17:08

Tgt Ion: 95 Resp: 206910
Ion Ratio Lower Upper
95 100
174 75.4 0.0 154.6
176 74.7 0.0 155.8

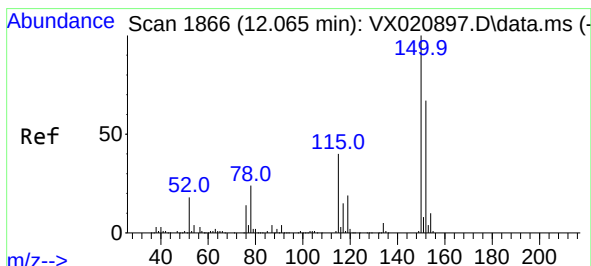
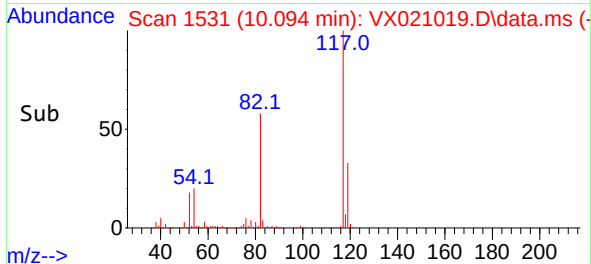
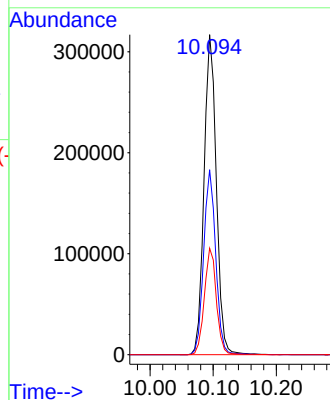
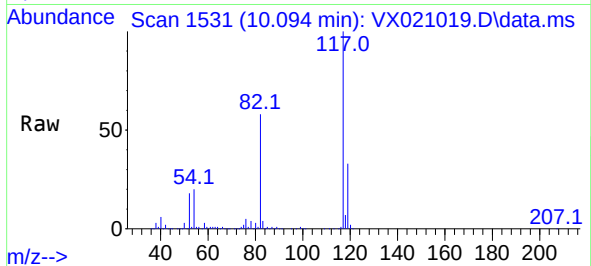




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021019.D
Acq: 04 Mar 2021 17:08

Instrument :
MSVOA_X
ClientSampled :
1742

Tgt Ion:117 Resp: 428890
Ion Ratio Lower Upper
117 100
82 57.8 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. -0.006 min
Lab File: VX021019.D
Acq: 04 Mar 2021 17:08

Tgt Ion:152 Resp: 183414
Ion Ratio Lower Upper
152 100
115 59.0 41.1 123.3
150 164.8 0.0 349.0

