

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021090.D
 Acq On : 09 Mar 2021 03:03
 Operator : JC/MD
 Sample : M1576-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-GW804-SO-030421

Quant Time: Mar 09 04:25:50 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)

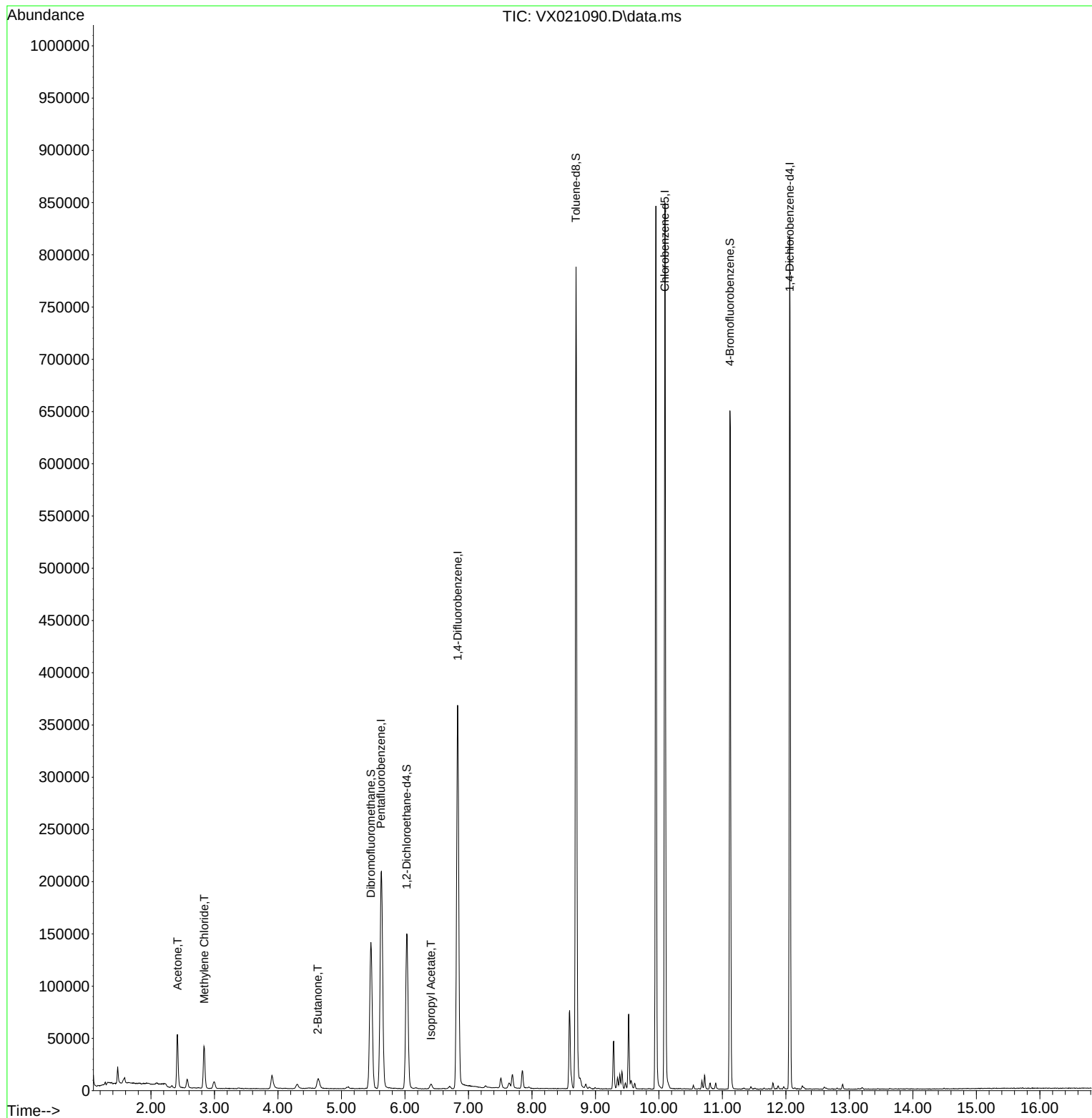
Internal Standards						
1) Pentafluorobenzene	5.623	168	209285	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	384625	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	388786	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	176201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	140505	49.70	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.40%			
35) Dibromofluoromethane	5.464	113	123459	52.83	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.66%			
50) Toluene-d8	8.694	98	483641	53.08	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.16%			
62) 4-Bromofluorobenzene	11.118	95	184102	54.64	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.28%			
Target Compounds					Qvalue	
16) Acetone	2.417	43	53851	46.23	ug/l	96
20) Methylene Chloride	2.840	84	19798	7.09	ug/l	98
25) 2-Butanone	4.629	43	12551	7.09	ug/l	98
43) Isopropyl Acetate	6.411	43	5793	0.98	ug/l	97

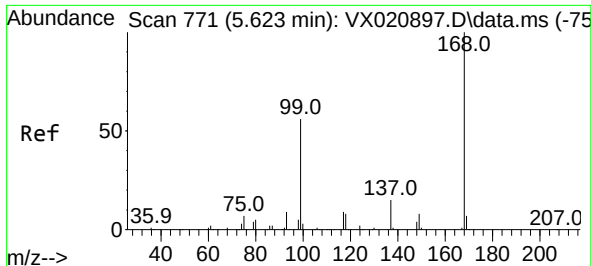
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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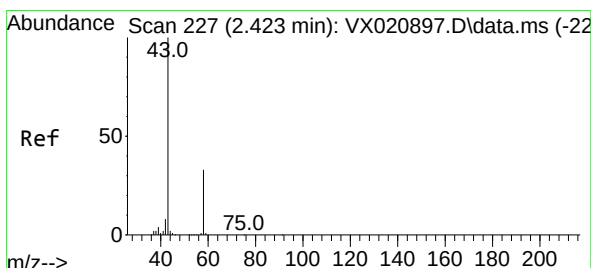
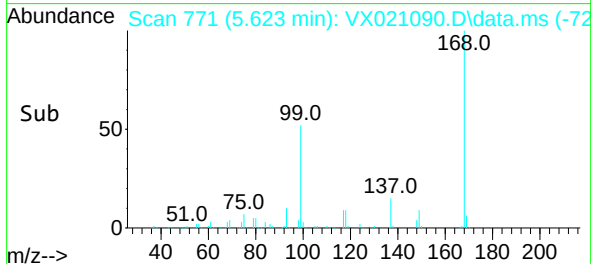
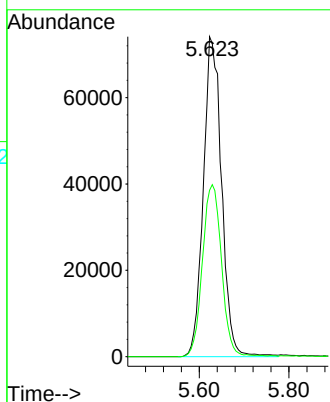
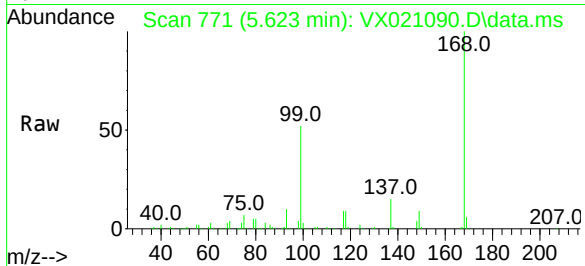




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.000 min
Lab File: VX021090.D
Acq: 09 Mar 2021 03:03

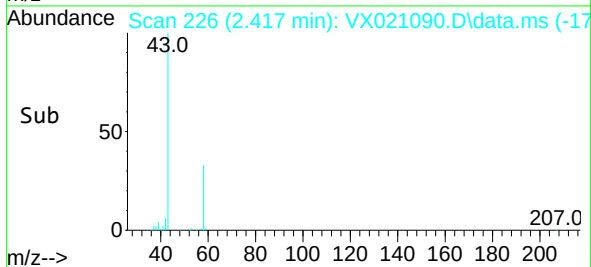
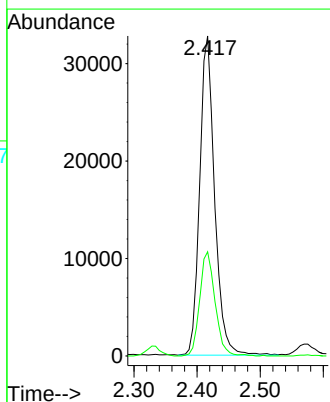
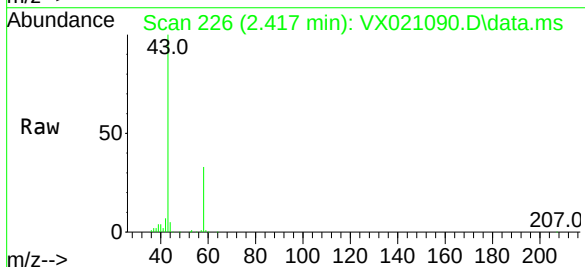
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW804-SO-030421

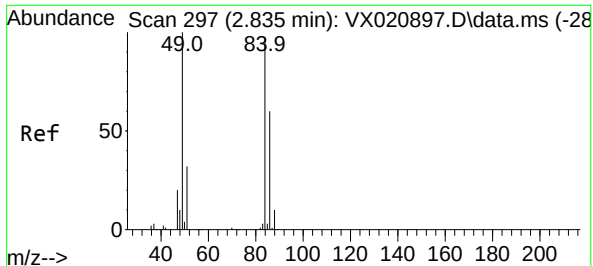
Tgt Ion:168 Resp: 209285
Ion Ratio Lower Upper
168 100
99 52.0 45.8 68.6



#16
Acetone
Concen: 46.23 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021090.D
Acq: 09 Mar 2021 03:03

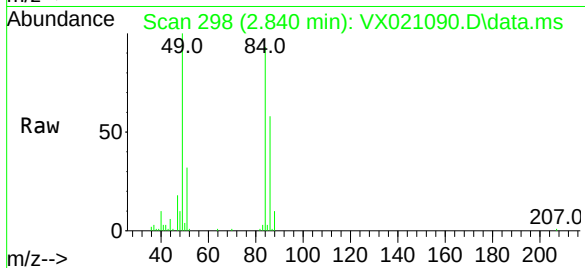
Tgt Ion: 43 Resp: 53851
Ion Ratio Lower Upper
43 100
58 32.6 27.8 41.8



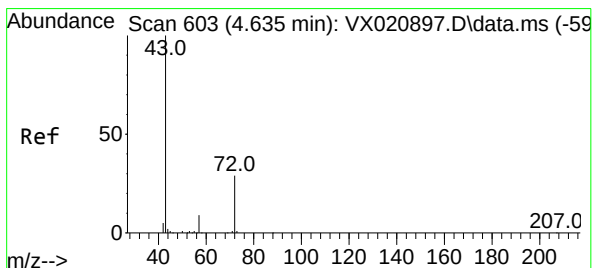
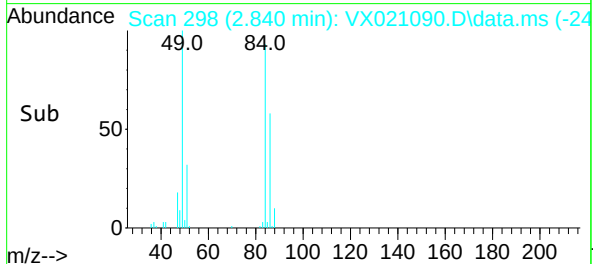
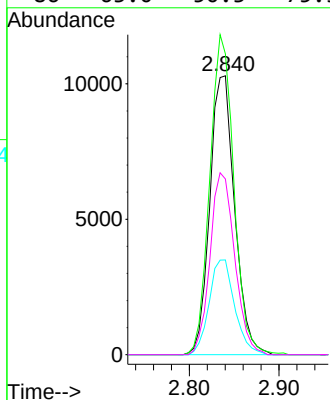


#20
Methylene Chloride
Concen: 7.09 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX021090.D
Acq: 09 Mar 2021 03:03

Instrument :
MSVOA_X
ClientSampleId :
IDW-GW804-SO-030421

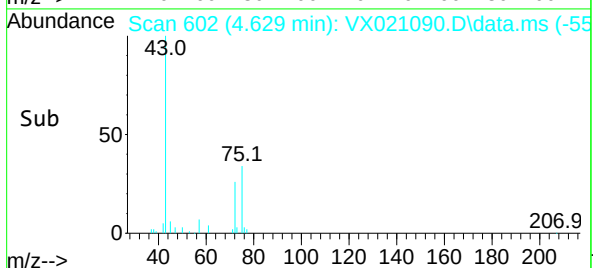
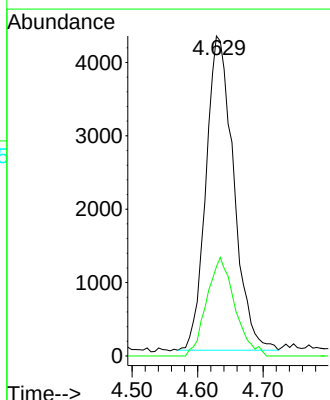
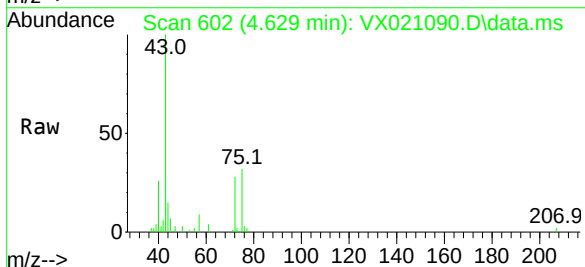


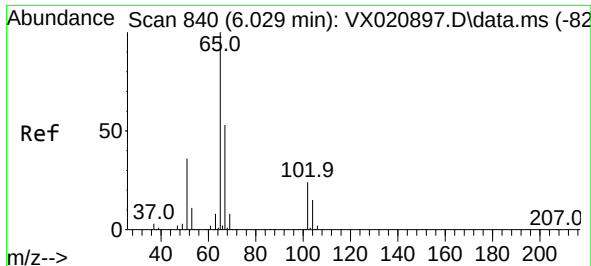
Tgt Ion:	84	Resp:	19798
Ion	Ratio	Lower	Upper
84	100		
49	107.9	88.6	132.8
51	34.0	27.0	40.6
86	63.0	50.3	75.5



#25
2-Butanone
Concen: 7.09 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021090.D
Acq: 09 Mar 2021 03:03

Tgt Ion:	43	Resp:	12551
Ion	Ratio	Lower	Upper
43	100		
72	28.4	23.7	35.5

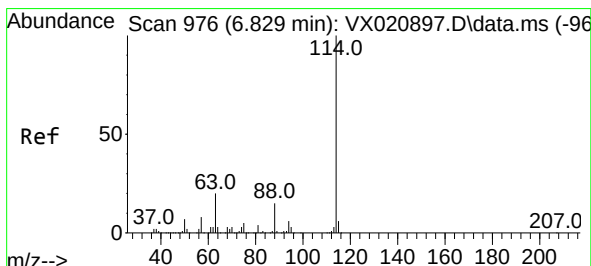
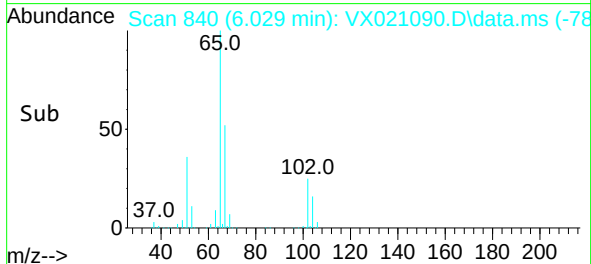
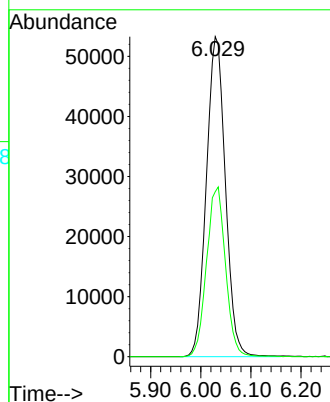
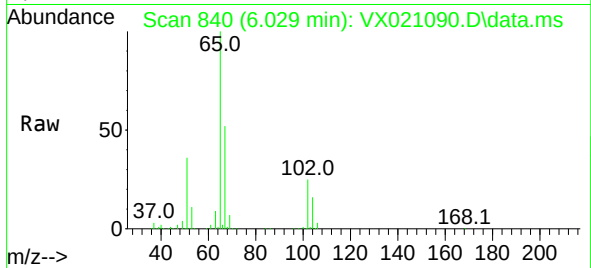




#33
 1,2-Dichloroethane-d4
 Concen: 49.70 ug/l
 RT: 6.029 min Scan# 840
 Delta R.T. -0.000 min
 Lab File: VX021090.D
 Acq: 09 Mar 2021 03:03

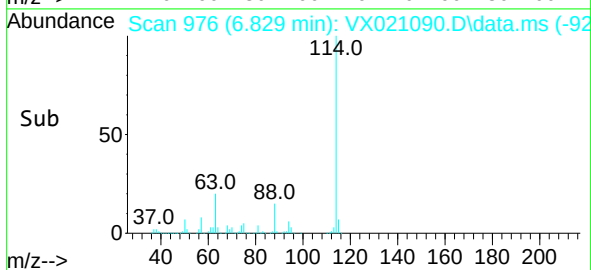
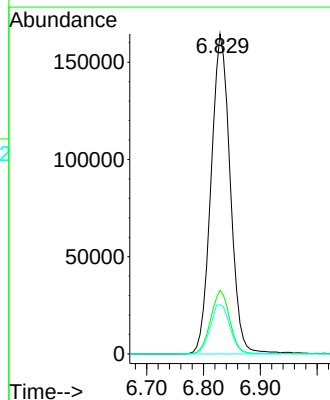
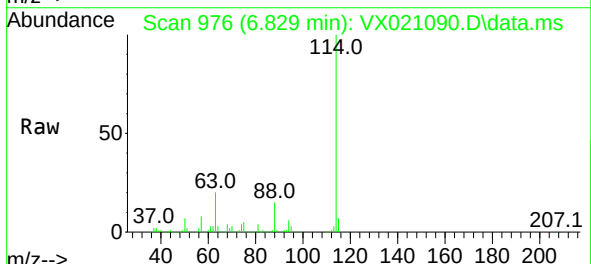
Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-GW804-SO-030421

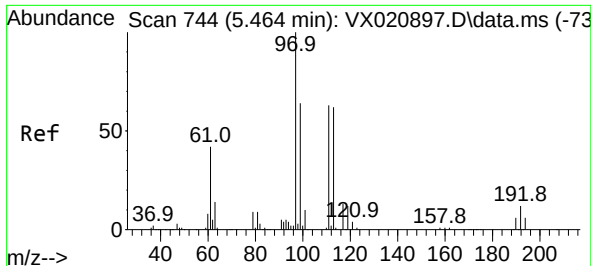
Tgt Ion: 65 Resp: 140505
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.829 min Scan# 976
 Delta R.T. -0.000 min
 Lab File: VX021090.D
 Acq: 09 Mar 2021 03:03

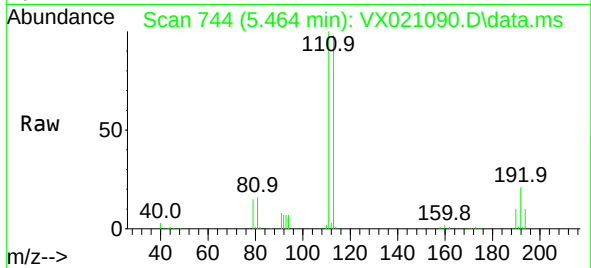
Tgt Ion: 114 Resp: 384625
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.8
 88 15.4 0.0 32.8



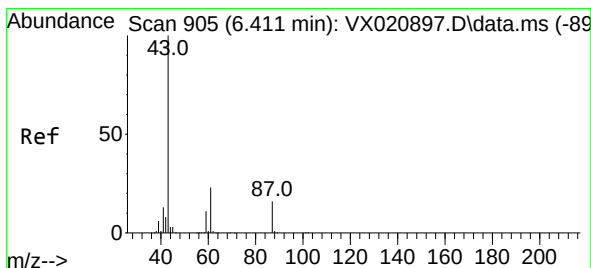
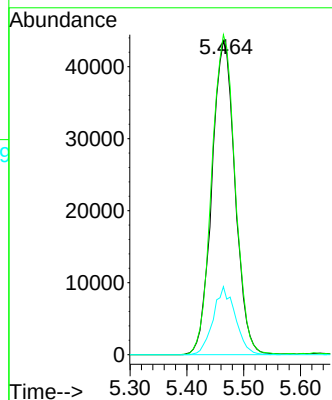
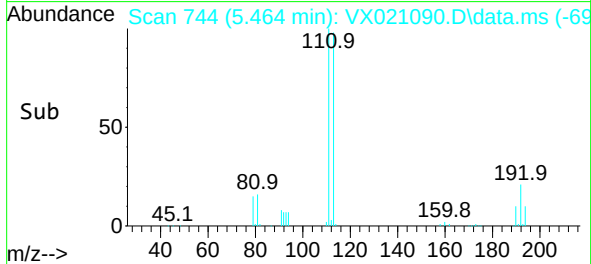


#35
Dibromofluoromethane
Concen: 52.83 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021090.D
Acq: 09 Mar 2021 03:03

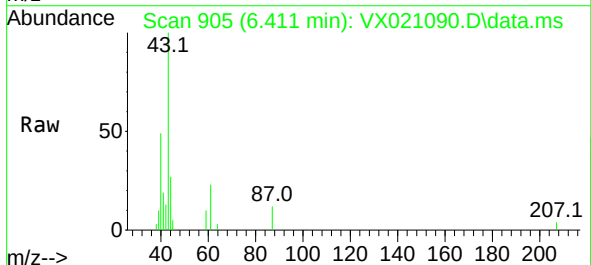
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW804-SO-030421



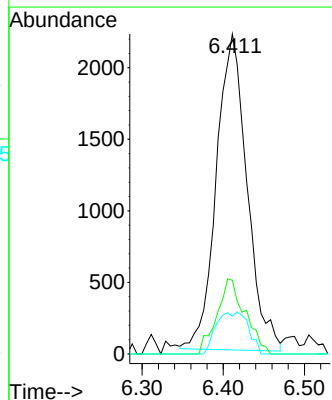
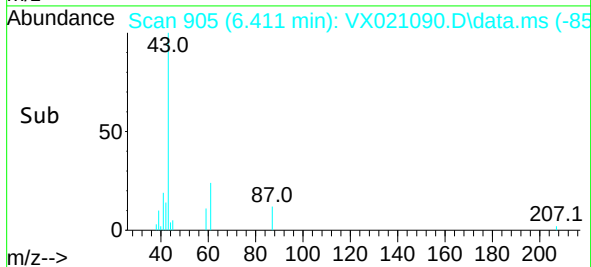
Tgt Ion:113 Resp: 123459
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 20.7 16.7 25.1

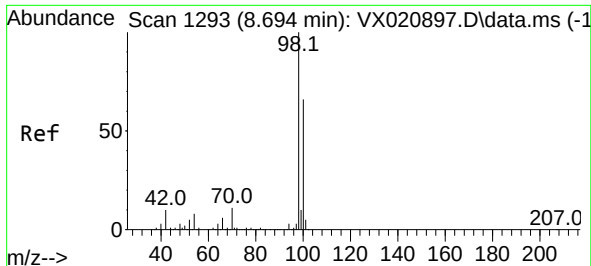


#43
Isopropyl Acetate
Concen: 0.98 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021090.D
Acq: 09 Mar 2021 03:03



Tgt Ion: 43 Resp: 5793
Ion Ratio Lower Upper
43 100
61 21.9 18.2 27.4
87 13.9 12.5 18.7

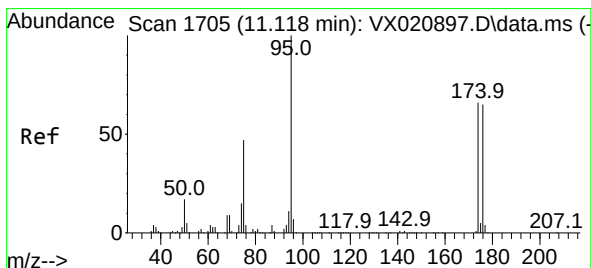
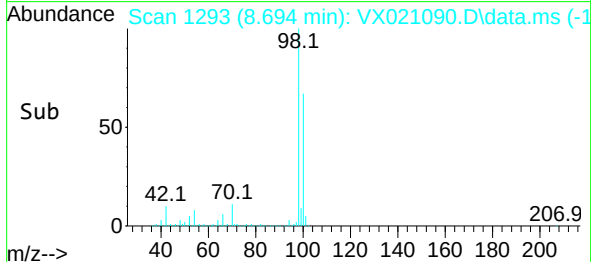
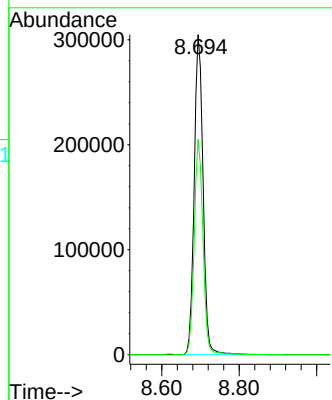
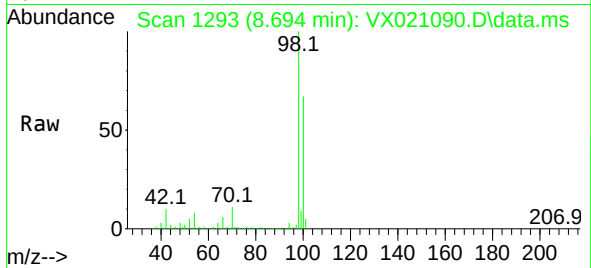




#50
Toluene-d8
Concen: 53.08 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021090.D
Acq: 09 Mar 2021 03:03

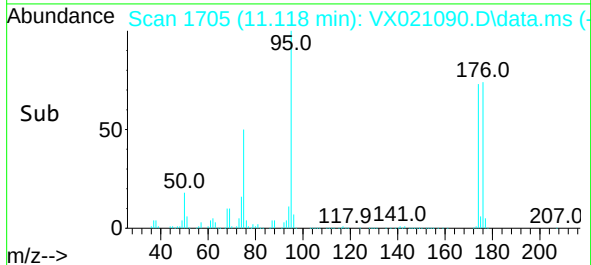
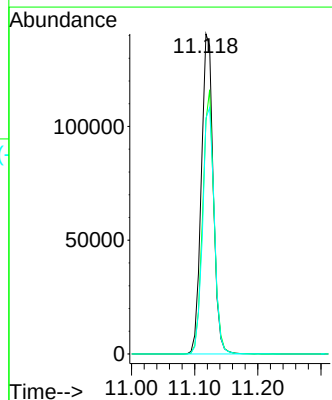
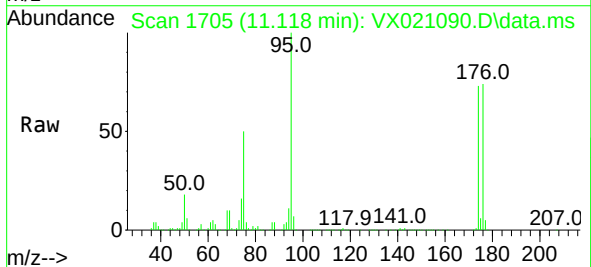
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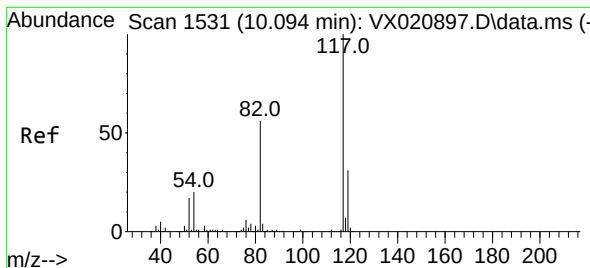
Tgt Ion: 98 Resp: 483641
Ion Ratio Lower Upper
98 100
100 66.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.64 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021090.D
Acq: 09 Mar 2021 03:03

Tgt Ion: 95 Resp: 184102
Ion Ratio Lower Upper
95 100
174 78.5 0.0 154.6
176 76.1 0.0 155.8

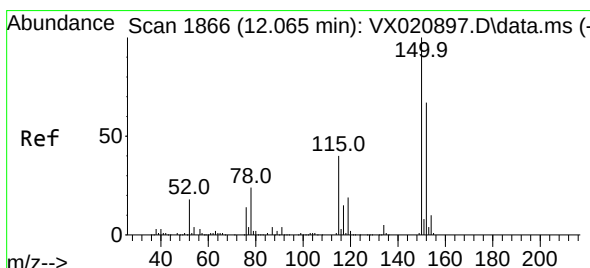
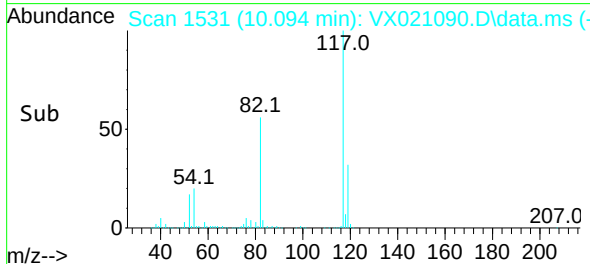
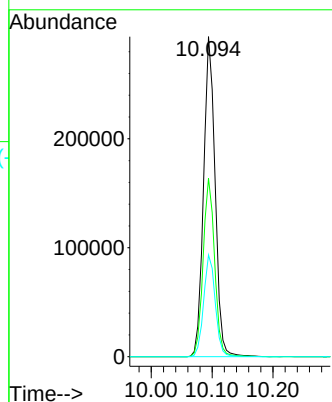
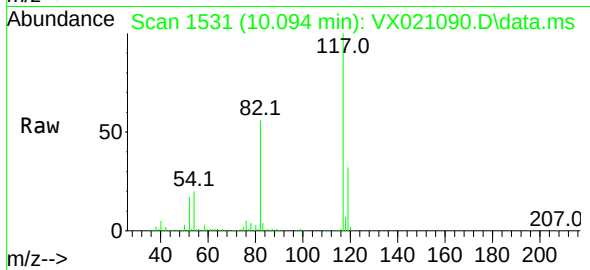




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021090.D
Acq: 09 Mar 2021 03:03

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 388786
Ion Ratio Lower Upper
117 100
82 55.7 47.4 71.2
119 31.8 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: VX021090.D
Acq: 09 Mar 2021 03:03

Tgt Ion:152 Resp: 176201
Ion Ratio Lower Upper
152 100
115 56.6 41.1 123.3
150 154.0 0.0 349.0

