

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021084.D
 Acq On : 09 Mar 2021 00:44
 Operator : JC/MD
 Sample : PB135028ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135028ZHE#02

Quant Time: Mar 09 04:23:46 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)

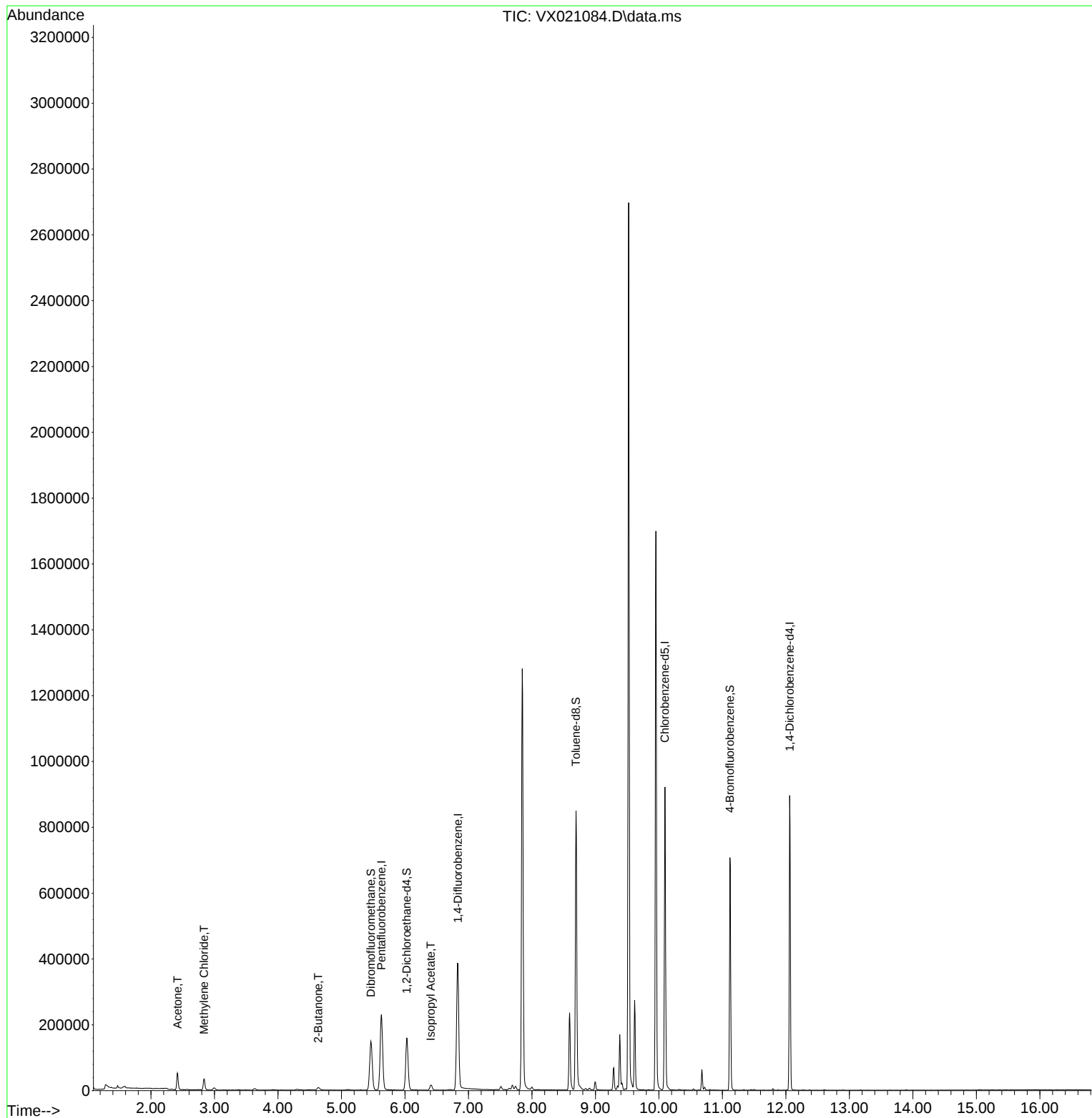
Internal Standards						
1) Pentafluorobenzene	5.629	168	224709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	409050	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	420075	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	184586	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	149521	49.26	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.52%			
35) Dibromofluoromethane	5.464	113	131889	53.07	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.14%			
50) Toluene-d8	8.694	98	524944	54.17	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.34%			
62) 4-Bromofluorobenzene	11.118	95	202227	56.44	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.88%			
Target Compounds					Qvalue	
16) Acetone	2.417	43	52312	41.83	ug/l	99
20) Methylene Chloride	2.834	84	16603	5.53	ug/l	97
25) 2-Butanone	4.635	43	10837	5.70	ug/l	98
43) Isopropyl Acetate	6.405	43	21118	3.36	ug/l	98

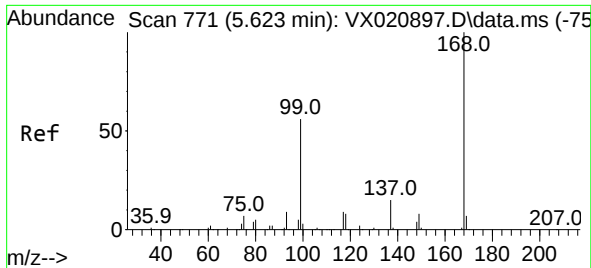
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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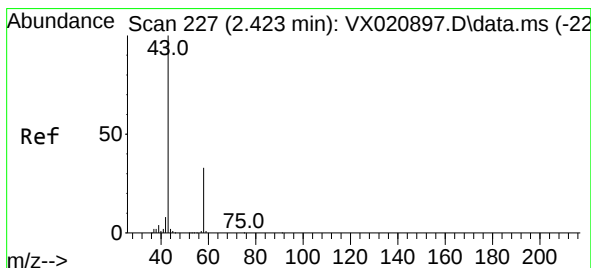
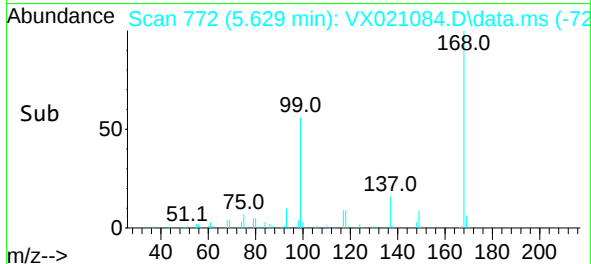
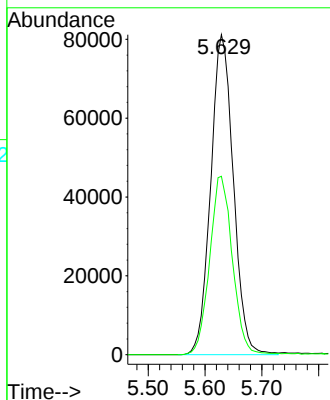
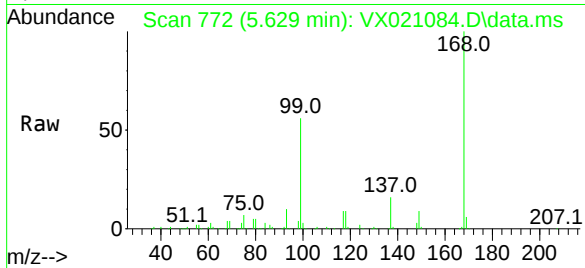




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021084.D
Acq: 09 Mar 2021 00:44

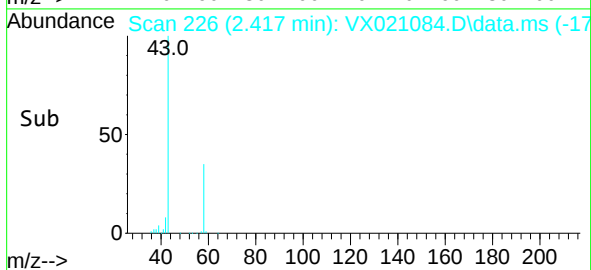
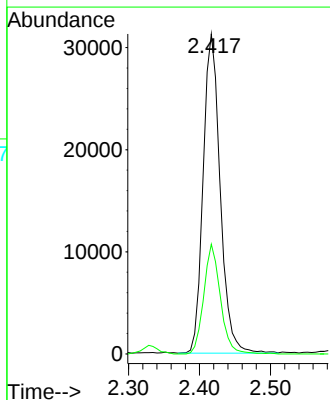
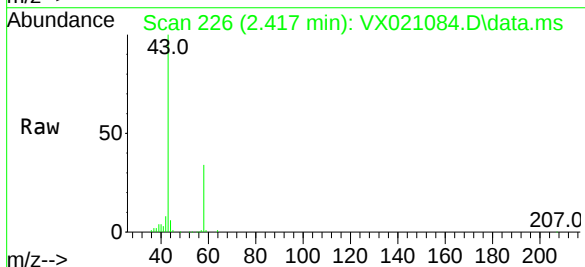
Instrument :
MSVOA_X
ClientSampleId :
PB135028ZHE#02

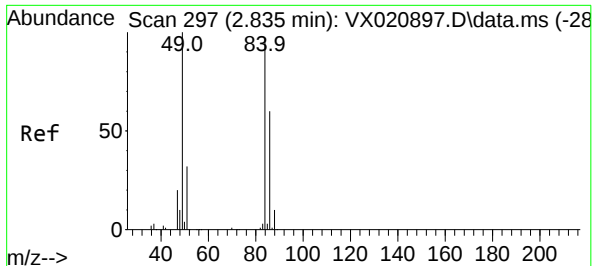
Tgt Ion:168 Resp: 224709
Ion Ratio Lower Upper
168 100
99 55.8 45.8 68.6



#16
Acetone
Concen: 41.83 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021084.D
Acq: 09 Mar 2021 00:44

Tgt Ion: 43 Resp: 52312
Ion Ratio Lower Upper
43 100
58 34.4 27.8 41.8

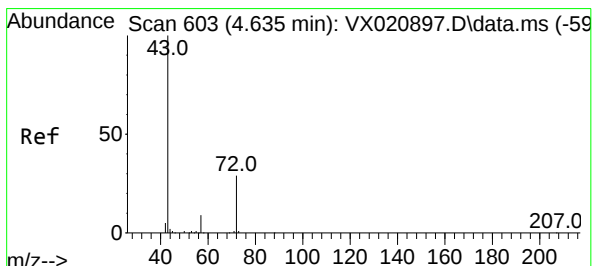
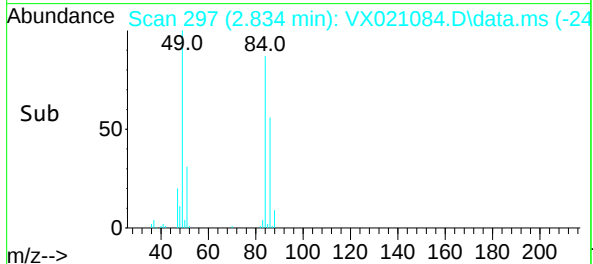
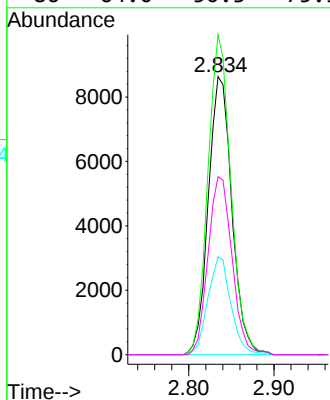
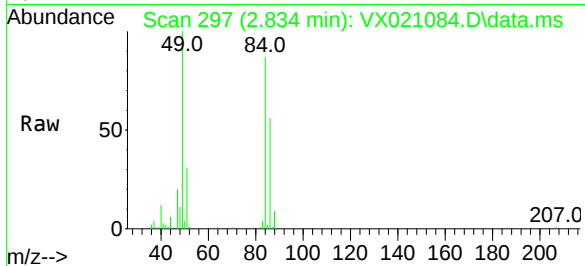




#20
Methylene Chloride
Concen: 5.53 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021084.D
Acq: 09 Mar 2021 00:44

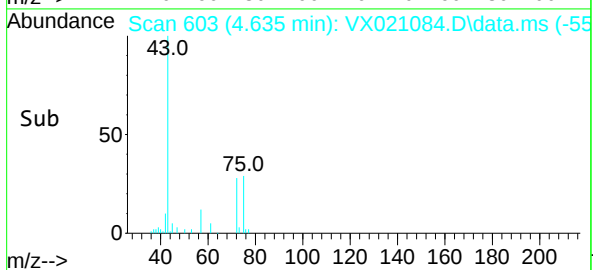
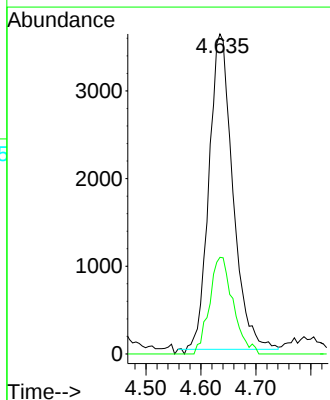
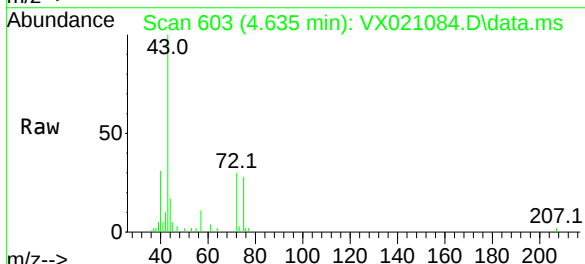
Instrument :
MSVOA_X
ClientSampleId :
PB135028ZHE#02

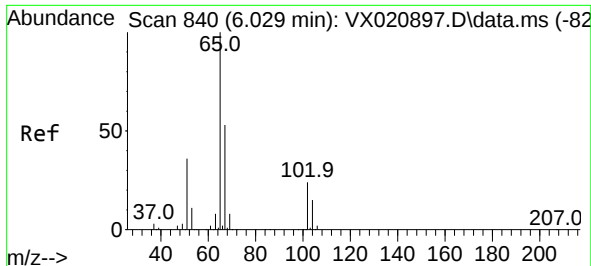
Tgt Ion:	84	Resp:	16603
Ion	Ratio	Lower	Upper
84	100		
49	115.1	88.6	132.8
51	35.2	27.0	40.6
86	64.0	50.3	75.5



#25
2-Butanone
Concen: 5.70 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021084.D
Acq: 09 Mar 2021 00:44

Tgt Ion:	43	Resp:	10837
Ion	Ratio	Lower	Upper
43	100		
72	30.6	23.7	35.5

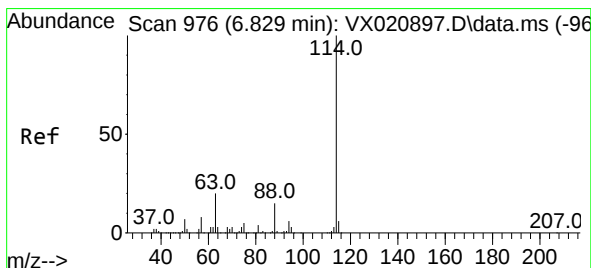
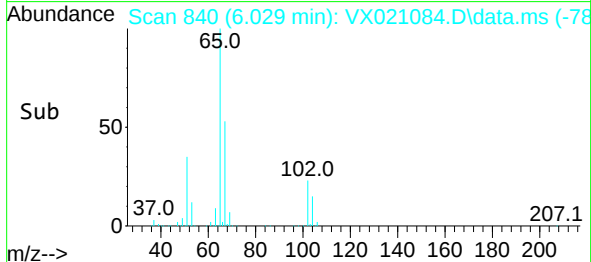
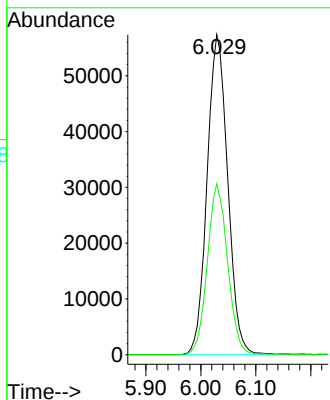
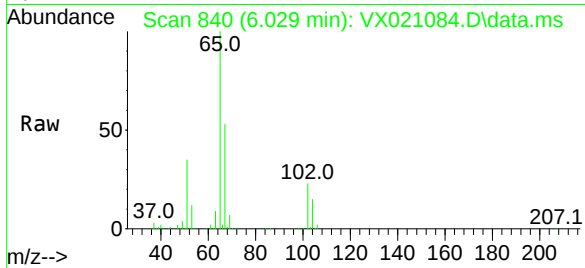




#33
 1,2-Dichloroethane-d4
 Concen: 49.26 ug/l
 RT: 6.029 min Scan# 840
 Delta R.T. -0.000 min
 Lab File: VX021084.D
 Acq: 09 Mar 2021 00:44

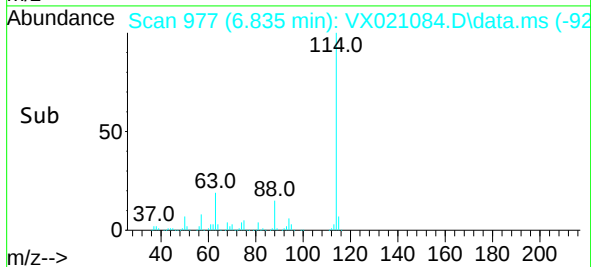
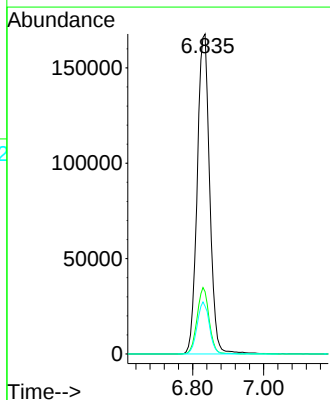
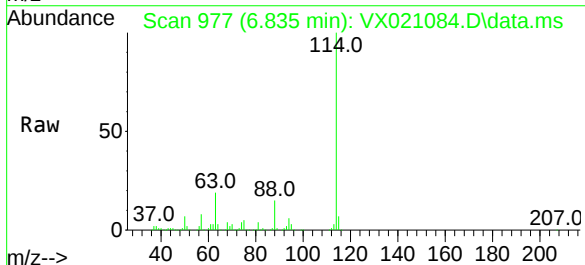
Instrument :
 MSVOA_X
 ClientSampleId :
 PB135028ZHE#02

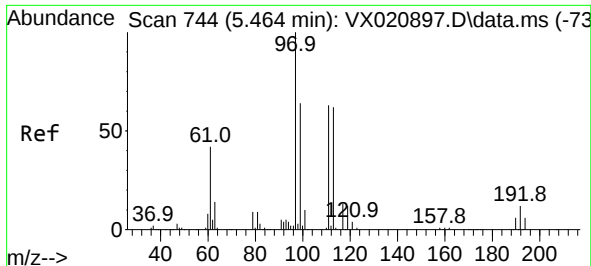
Tgt Ion: 65 Resp: 149521
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.835 min Scan# 977
 Delta R.T. 0.006 min
 Lab File: VX021084.D
 Acq: 09 Mar 2021 00:44

Tgt Ion: 114 Resp: 409050
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.8
 88 14.9 0.0 32.8

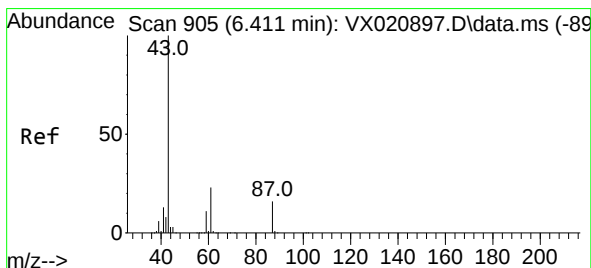
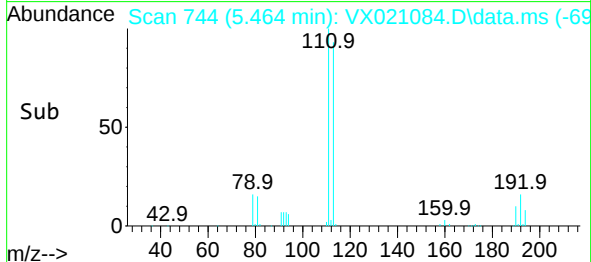
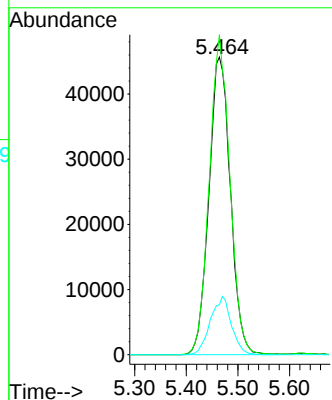
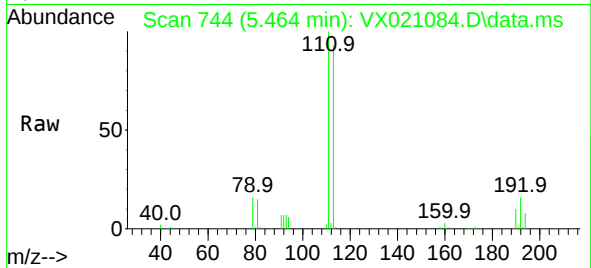




#35
Dibromofluoromethane
Concen: 53.07 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021084.D
Acq: 09 Mar 2021 00:44

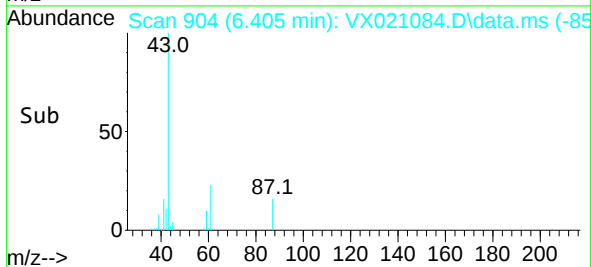
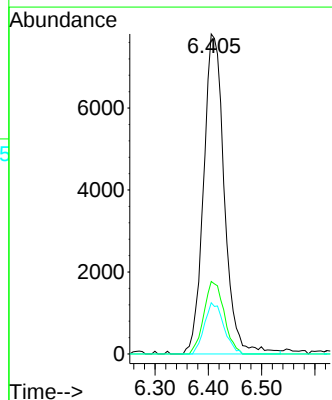
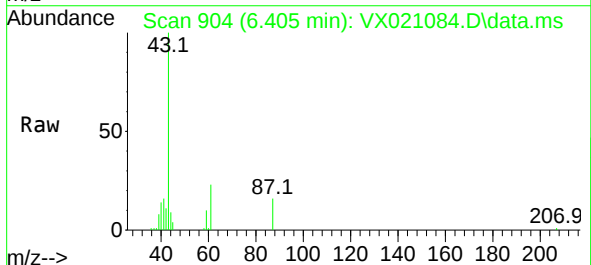
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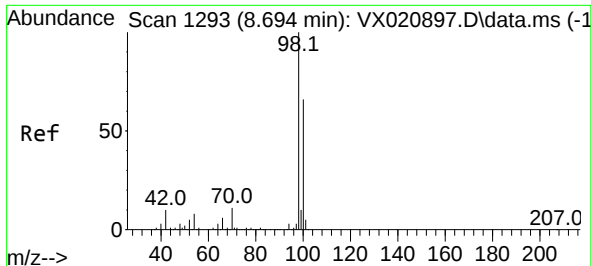
Tgt Ion:113 Resp: 131889
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 19.0 16.7 25.1



#43
Isopropyl Acetate
Concen: 3.36 ug/l
RT: 6.405 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021084.D
Acq: 09 Mar 2021 00:44

Tgt Ion: 43 Resp: 21118
Ion Ratio Lower Upper
43 100
61 22.1 18.2 27.4
87 15.0 12.5 18.7

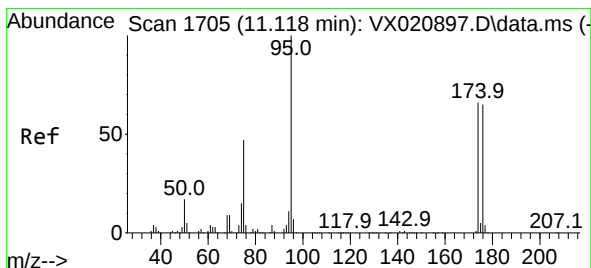
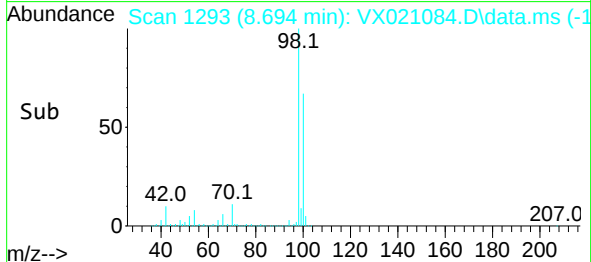
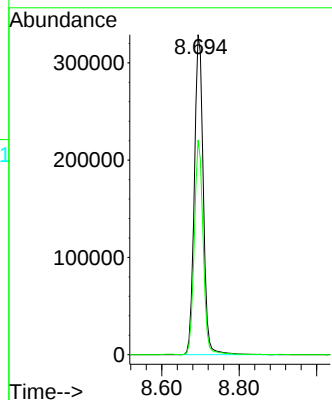
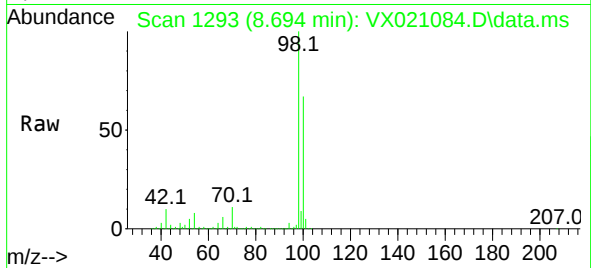




#50
Toluene-d8
Concen: 54.17 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021084.D
Acq: 09 Mar 2021 00:44

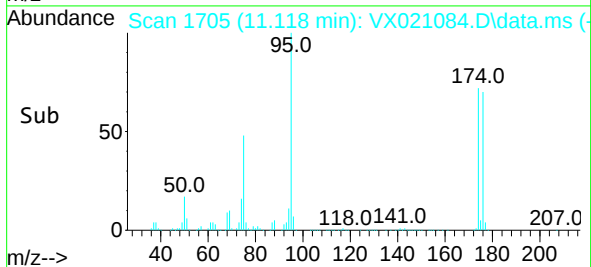
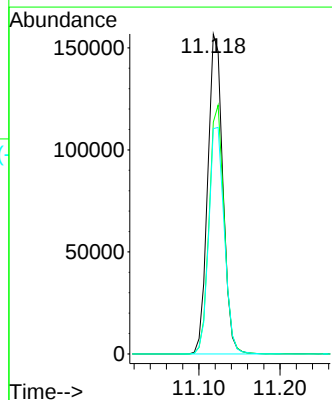
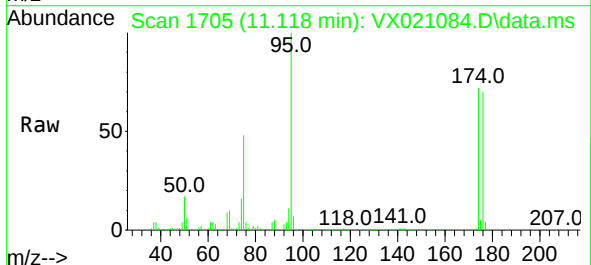
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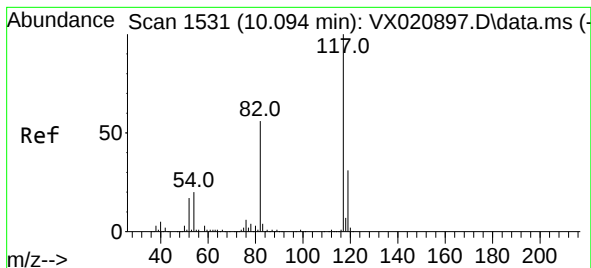
Tgt Ion: 98 Resp: 524944
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 56.44 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021084.D
Acq: 09 Mar 2021 00:44

Tgt Ion: 95 Resp: 202227
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.6
176 72.8 0.0 155.8

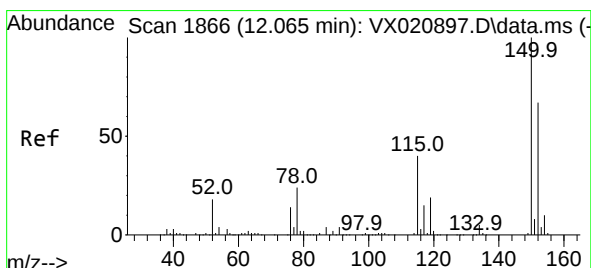
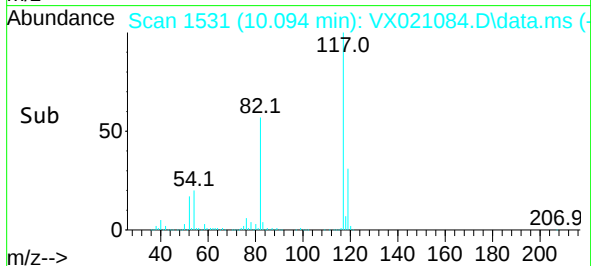
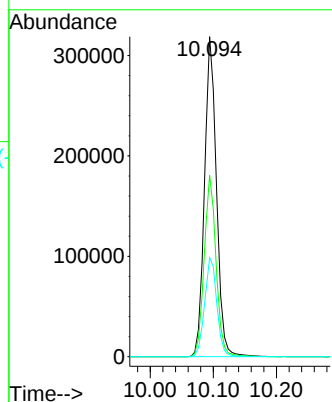
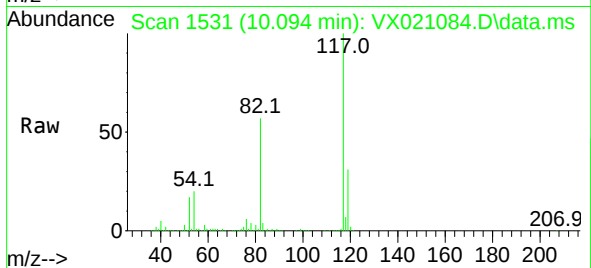




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021084.D
Acq: 09 Mar 2021 00:44

Instrument :
MSVOA_X
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PB135028ZHE#02

Tgt Ion:117 Resp: 420075
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 31.0 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: VX021084.D
Acq: 09 Mar 2021 00:44

Tgt Ion:152 Resp: 184586
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 159.5 0.0 349.0

