

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021088.D
 Acq On : 09 Mar 2021 02:17
 Operator : JC/MD
 Sample : PB135028ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135028ZHE#06

Quant Time: Mar 09 04:25:07 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)

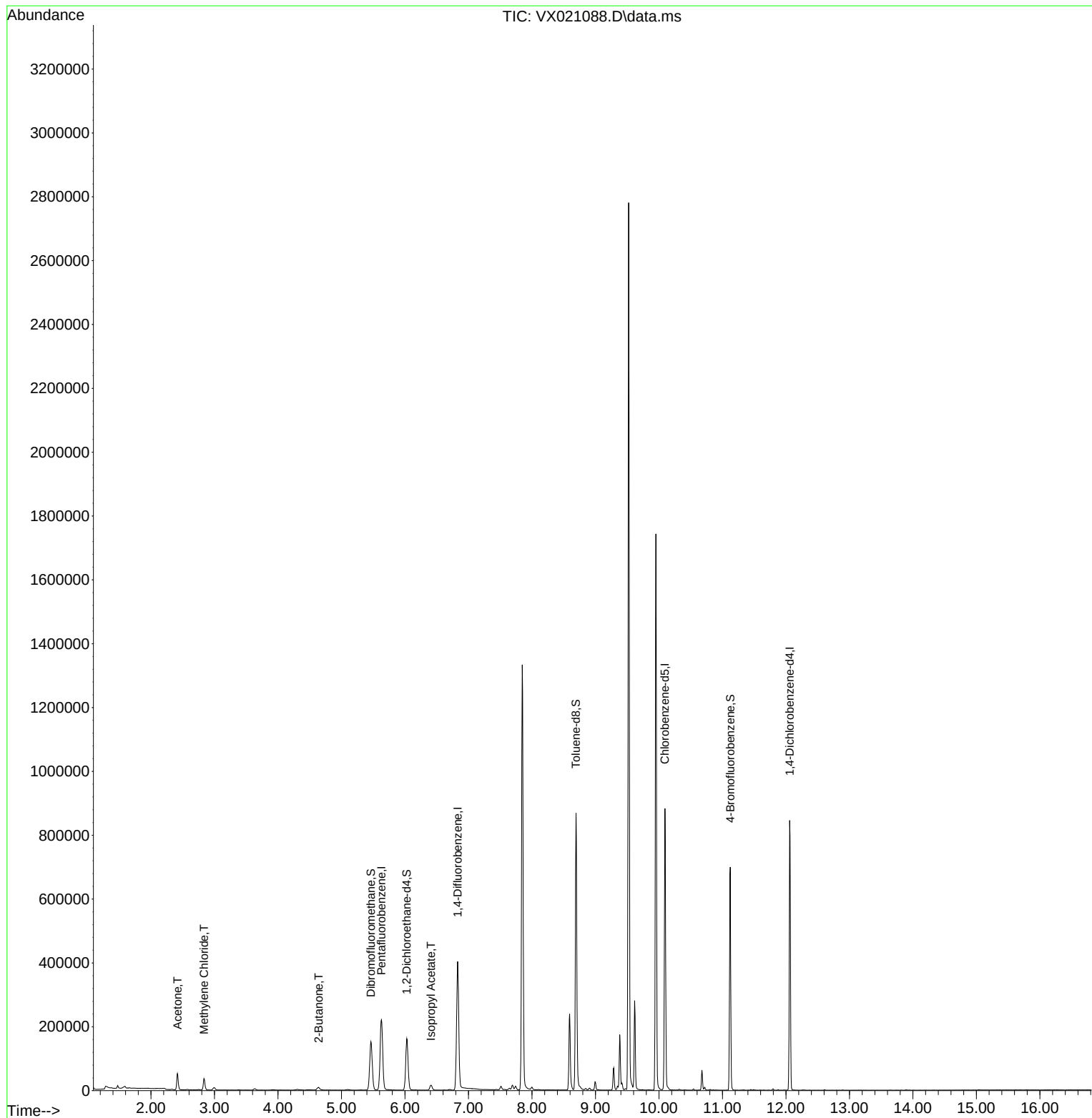
Internal Standards						
1) Pentafluorobenzene	5.629	168	221372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	414727	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	409133	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	183136	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	151298	50.60	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.20%			
35) Dibromofluoromethane	5.464	113	133212	52.87	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.74%			
50) Toluene-d8	8.694	98	529208	53.86	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.72%			
62) 4-Bromofluorobenzene	11.123	95	198977	54.77	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.54%			
Target Compounds					Qvalue	
16) Acetone	2.416	43	52344	42.48	ug/l	97
20) Methylene Chloride	2.834	84	17235	5.83	ug/l	97
25) 2-Butanone	4.640	43	11288	6.03	ug/l	99
43) Isopropyl Acetate	6.411	43	21243	3.33	ug/l	99

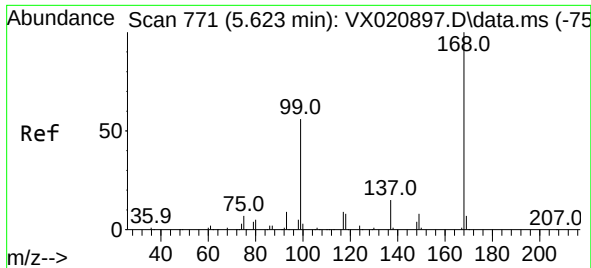
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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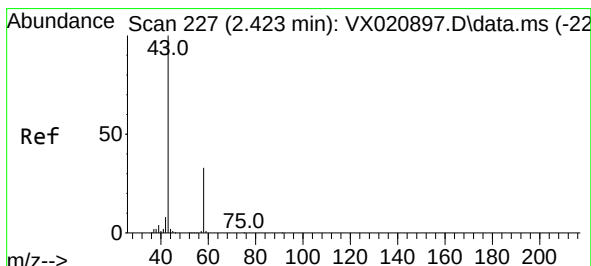
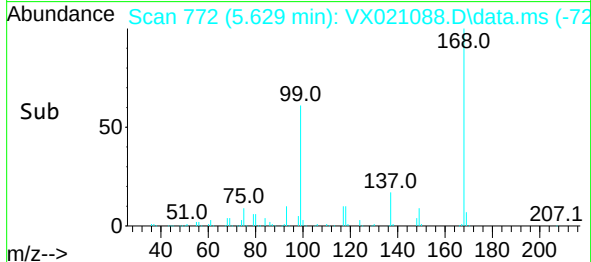
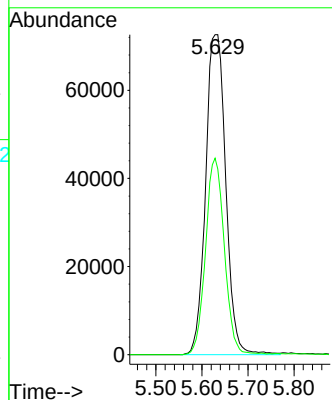
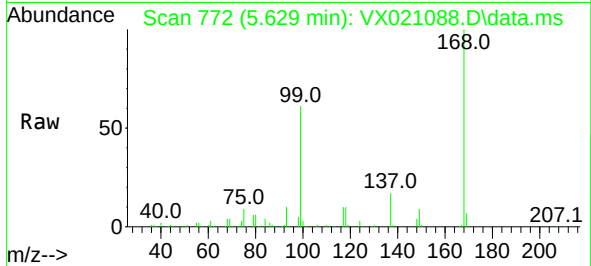




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021088.D
Acq: 09 Mar 2021 02:17

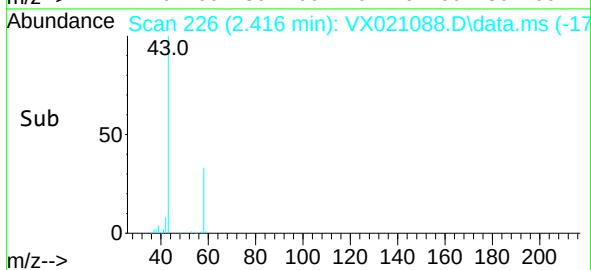
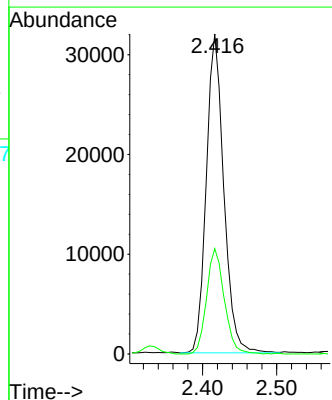
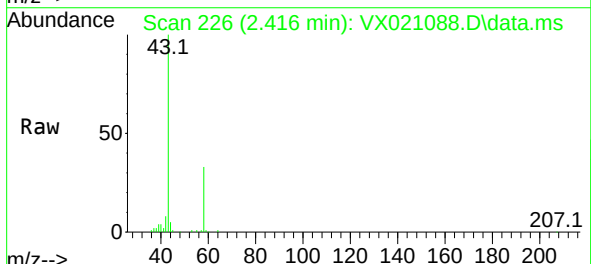
Instrument :
MSVOA_X
ClientSampleId :
PB135028ZHE#06

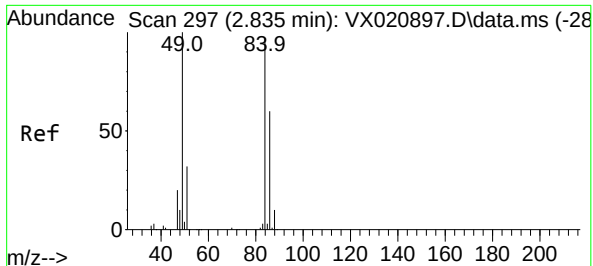
Tgt Ion:168 Resp: 221372
Ion Ratio Lower Upper
168 100
99 61.4 45.8 68.6



#16
Acetone
Concen: 42.48 ug/l
RT: 2.416 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021088.D
Acq: 09 Mar 2021 02:17

Tgt Ion: 43 Resp: 52344
Ion Ratio Lower Upper
43 100
58 33.0 27.8 41.8





#20

Methylene Chloride

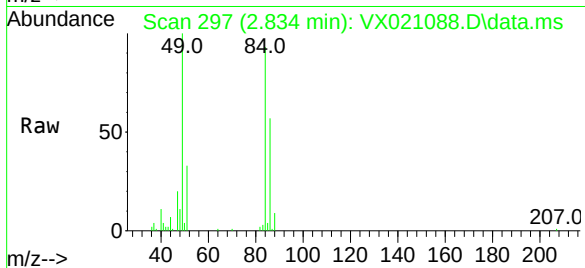
Concen: 5.83 ug/l

RT: 2.834 min Scan# 297

Delta R.T. -0.000 min

Lab File: VX021088.D

Acq: 09 Mar 2021 02:17



Tgt Ion: 84 Resp: 17235

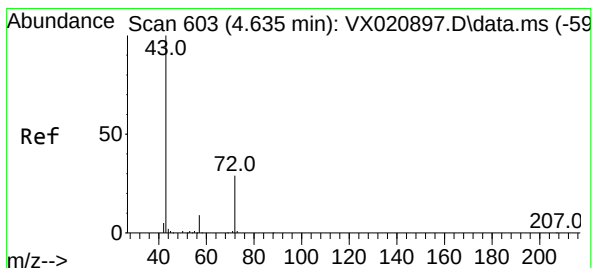
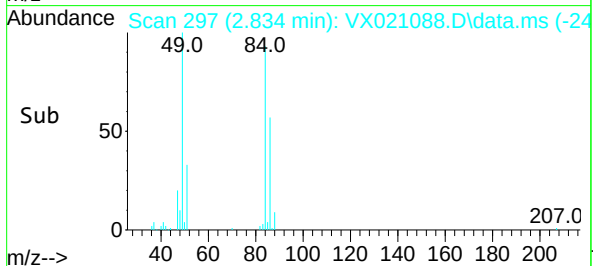
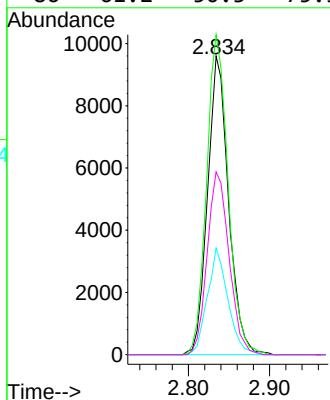
Ion Ratio Lower Upper

84 100

49 107.1 88.6 132.8

51 35.7 27.0 40.6

86 61.2 50.3 75.5



#25

2-Butanone

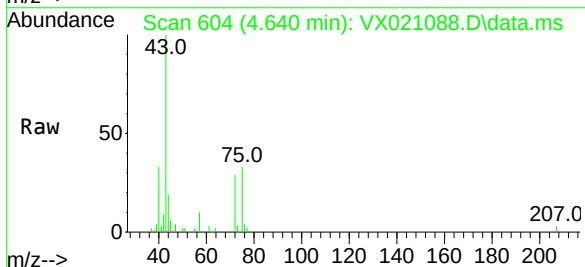
Concen: 6.03 ug/l

RT: 4.640 min Scan# 604

Delta R.T. 0.005 min

Lab File: VX021088.D

Acq: 09 Mar 2021 02:17

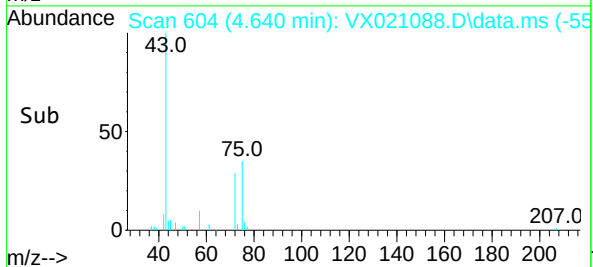
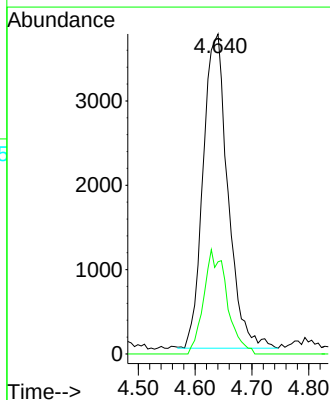


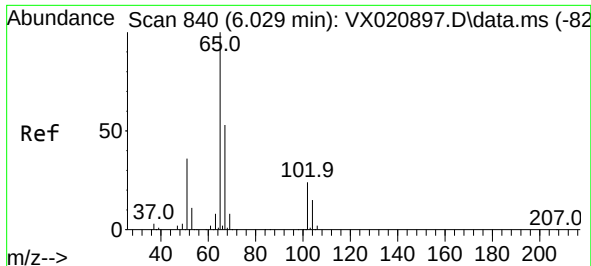
Tgt Ion: 43 Resp: 11288

Ion Ratio Lower Upper

43 100

72 29.3 23.7 35.5

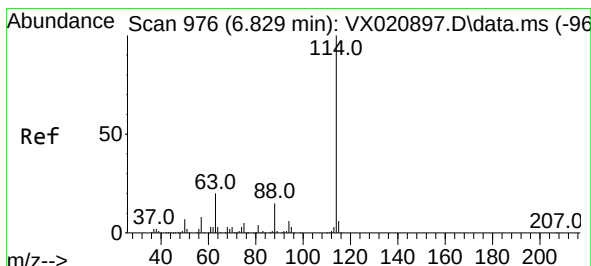
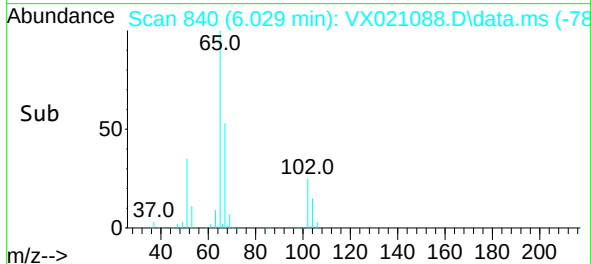
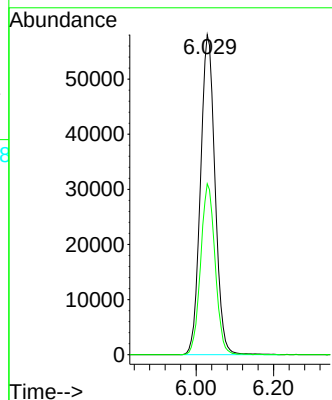
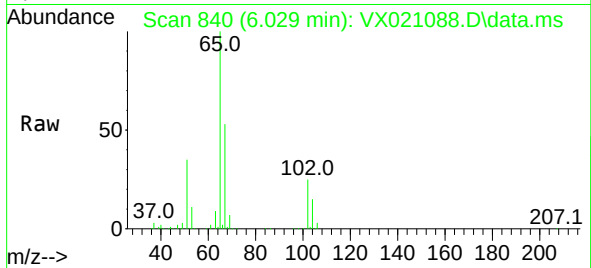




#33
1,2-Dichloroethane-d4
Concen: 50.60 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021088.D
Acq: 09 Mar 2021 02:17

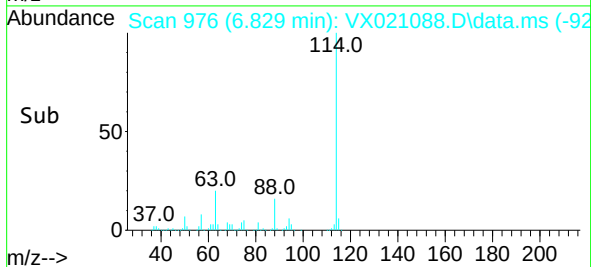
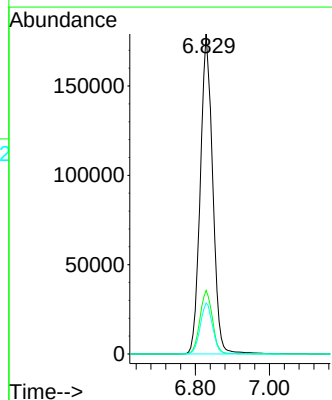
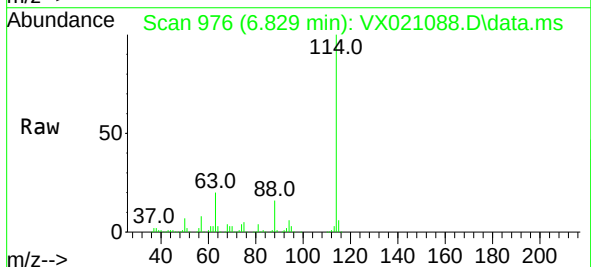
Instrument :
MSVOA_X
ClientSampleId :
PB135028ZHE#06

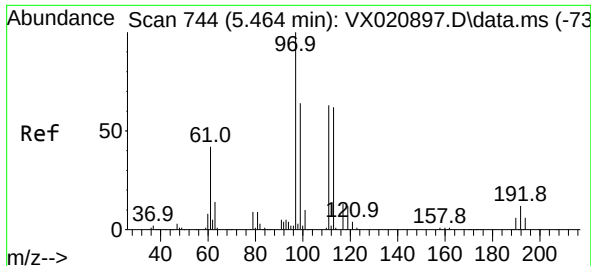
Tgt Ion: 65 Resp: 151298
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021088.D
Acq: 09 Mar 2021 02:17

Tgt Ion: 114 Resp: 414727
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 15.9 0.0 32.8

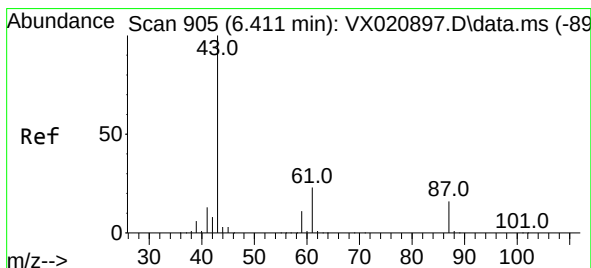
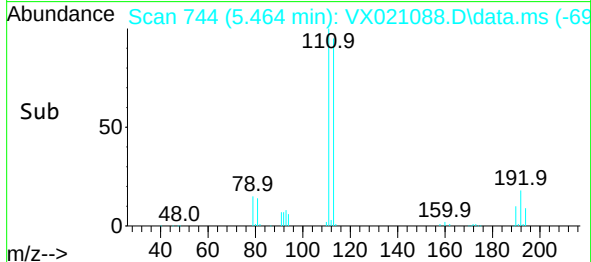
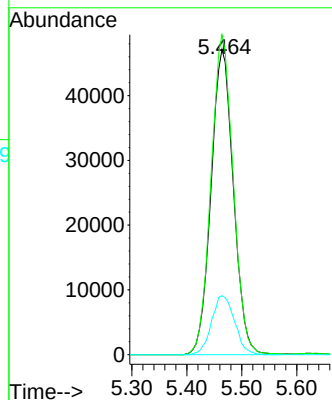
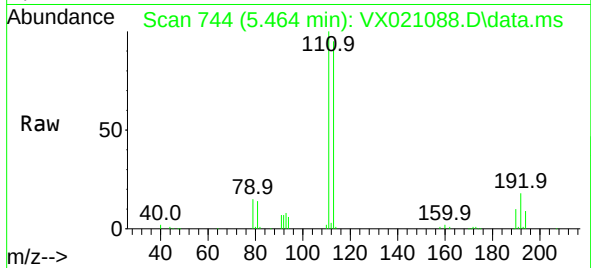




#35
Dibromofluoromethane
Concen: 52.87 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021088.D
Acq: 09 Mar 2021 02:17

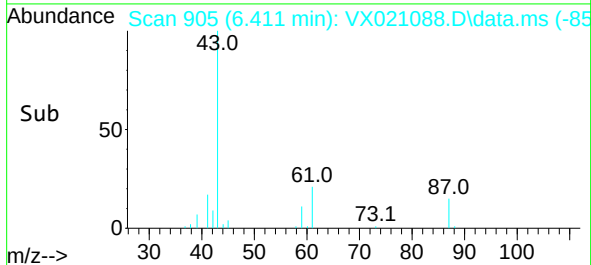
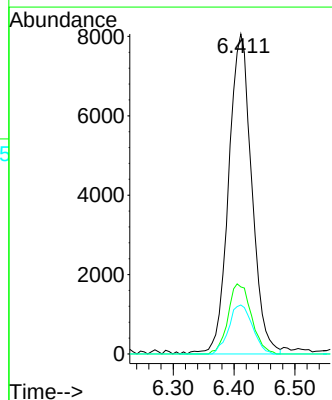
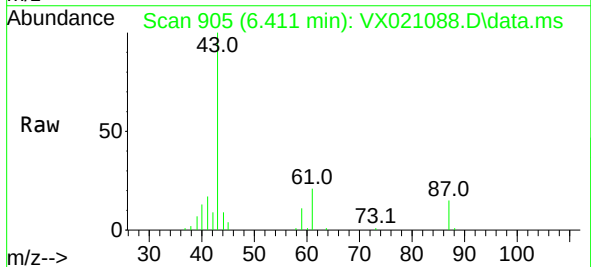
Instrument :
MSVOA_X
ClientSampleId :
PB135028ZHE#06

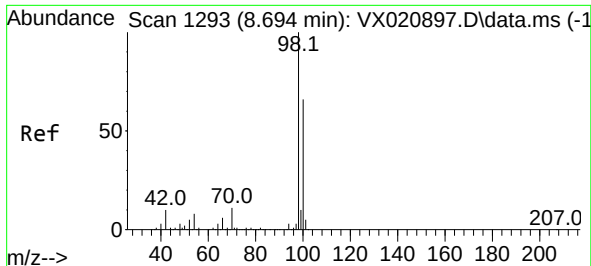
Tgt Ion:113 Resp: 133212
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 19.9 16.7 25.1



#43
Isopropyl Acetate
Concen: 3.33 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021088.D
Acq: 09 Mar 2021 02:17

Tgt Ion: 43 Resp: 21243
Ion Ratio Lower Upper
43 100
61 22.1 18.2 27.4
87 15.7 12.5 18.7

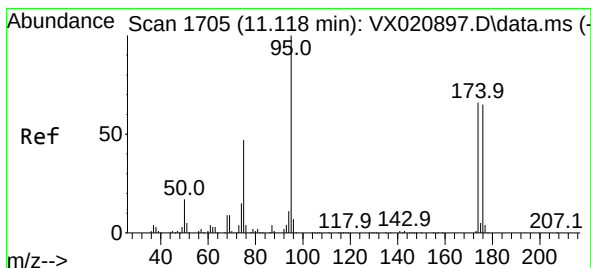
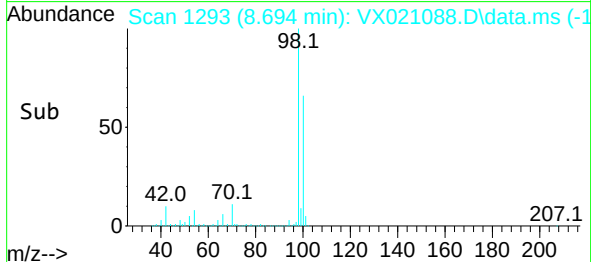
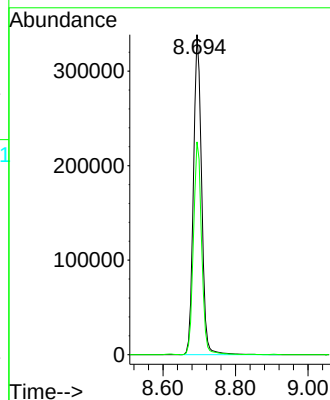
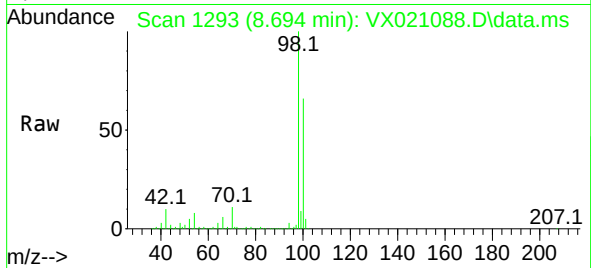




#50
Toluene-d8
Concen: 53.86 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021088.D
Acq: 09 Mar 2021 02:17

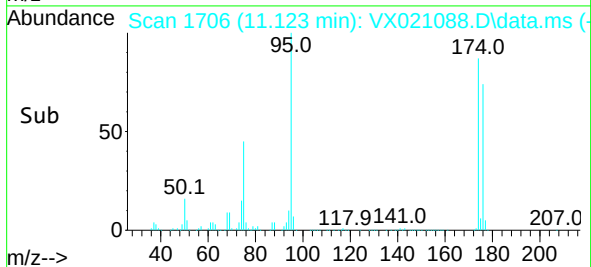
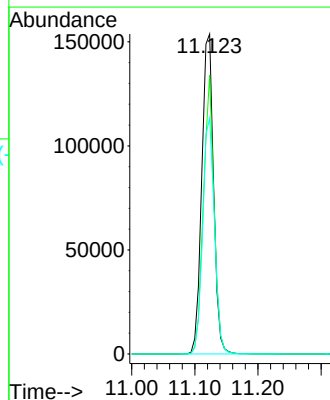
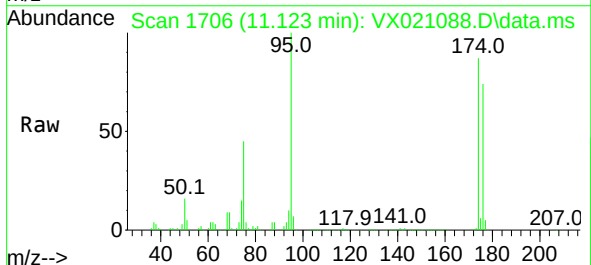
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MSVOA_X
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PB135028ZHE#06

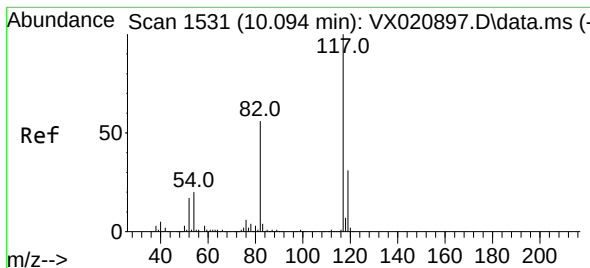
Tgt Ion: 98 Resp: 529208
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.77 ug/l
RT: 11.123 min Scan# 1706
Delta R.T. 0.005 min
Lab File: VX021088.D
Acq: 09 Mar 2021 02:17

Tgt Ion: 95 Resp: 198977
Ion Ratio Lower Upper
95 100
174 79.4 0.0 154.6
176 73.6 0.0 155.8

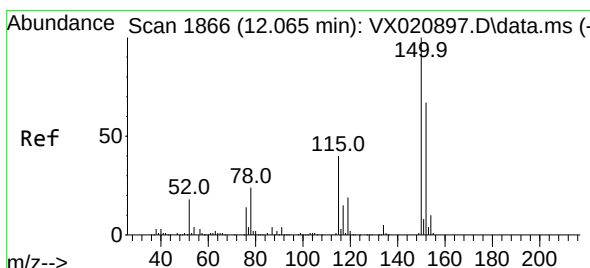
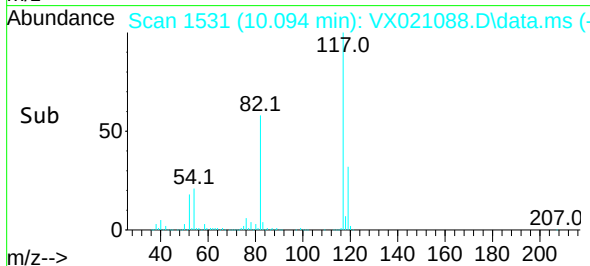
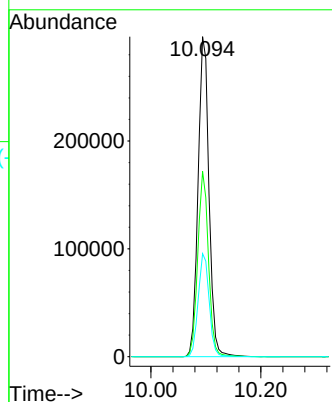
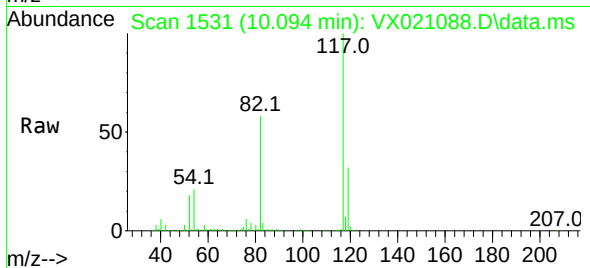




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021088.D
Acq: 09 Mar 2021 02:17

Instrument :
MSVOA_X
ClientSampleId :
PB135028ZHE#06

Tgt Ion:117 Resp: 409133
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 32.2 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: VX021088.D
Acq: 09 Mar 2021 02:17

Tgt Ion:152 Resp: 183136
Ion Ratio Lower Upper
152 100
115 56.6 41.1 123.3
150 150.6 0.0 349.0

