

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021085.D
 Acq On : 09 Mar 2021 01:07
 Operator : JC/MD
 Sample : PB135028ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135028ZHE#03

Quant Time: Mar 09 04:24:06 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)

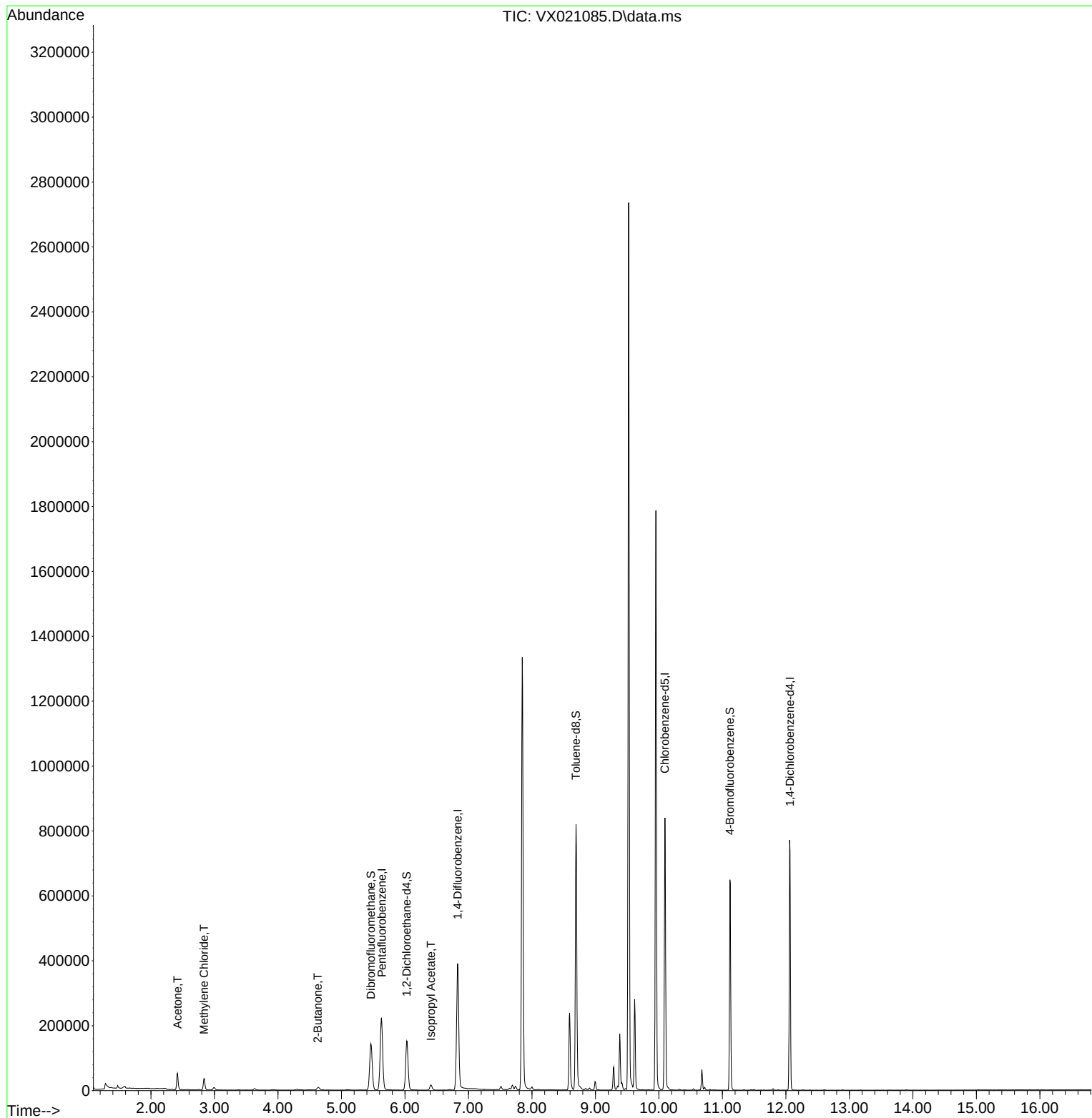
Internal Standards						
1) Pentafluorobenzene	5.635	168	218812	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	402652	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	389029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	171781	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	143838	48.67	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.34%
35) Dibromofluoromethane	5.464	113	127336	52.05	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.10%
50) Toluene-d8	8.694	98	515026	53.99	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.98%
62) 4-Bromofluorobenzene	11.118	95	184246	52.24	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.48%
Target Compounds						
					Qvalue	
16) Acetone	2.417	43	53226	43.70	ug/l	98
20) Methylene Chloride	2.834	84	17142	5.87	ug/l	100
25) 2-Butanone	4.629	43	11224	6.07	ug/l	100
43) Isopropyl Acetate	6.411	43	21314	3.44	ug/l	98

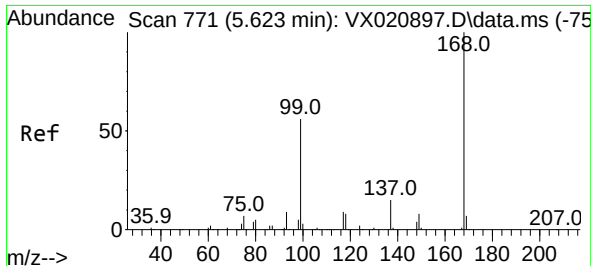
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
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Quant Time: Mar 09 04:24:06 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

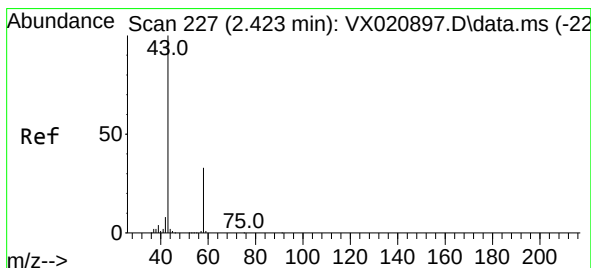
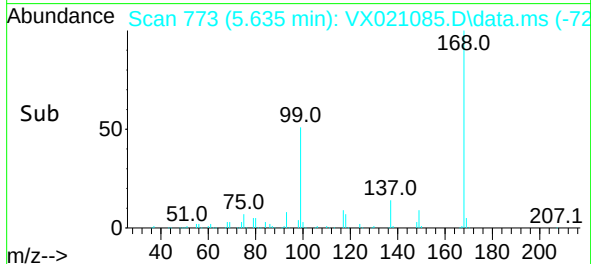
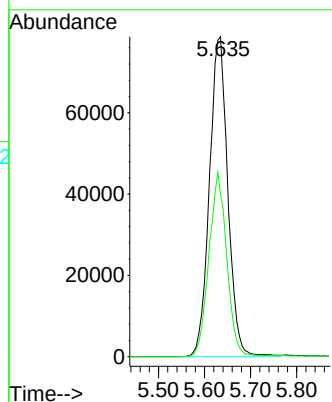
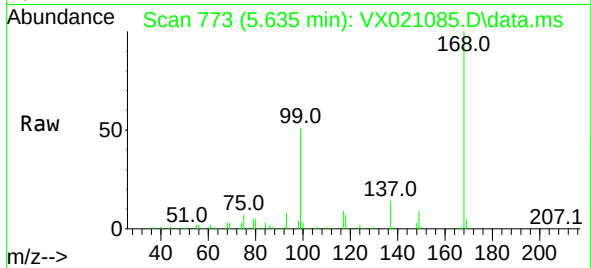




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021085.D
Acq: 09 Mar 2021 01:07

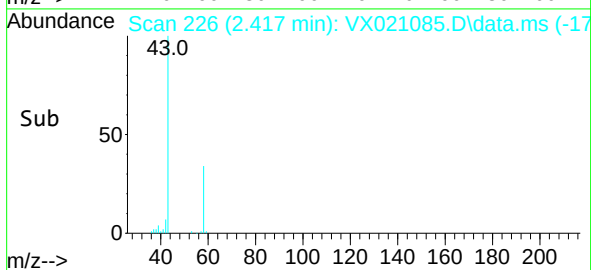
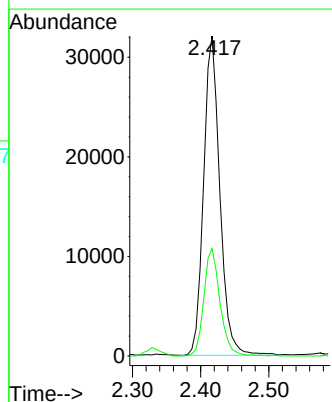
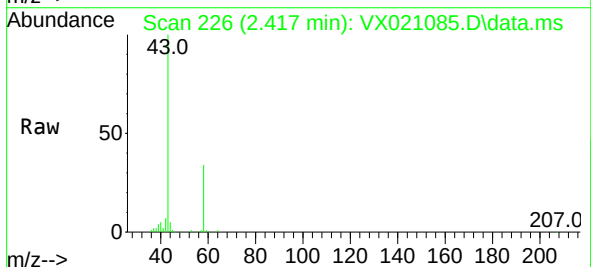
Instrument :
MSVOA_X
ClientSampleId :
PB135028ZHE#03

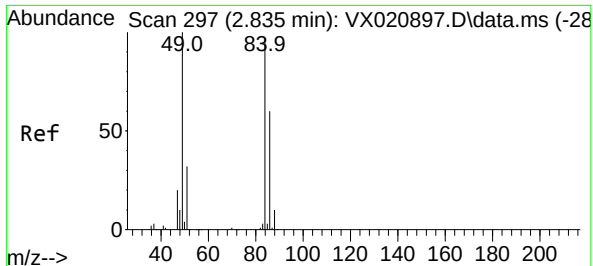
Tgt Ion:168 Resp: 218812
Ion Ratio Lower Upper
168 100
99 50.8 45.8 68.6



#16
Acetone
Concen: 43.70 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021085.D
Acq: 09 Mar 2021 01:07

Tgt Ion: 43 Resp: 53226
Ion Ratio Lower Upper
43 100
58 33.6 27.8 41.8





#20

Methylene Chloride

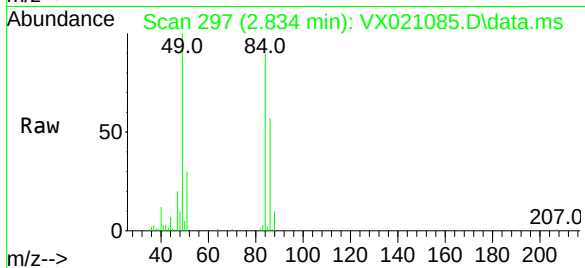
Concen: 5.87 ug/l

RT: 2.834 min Scan# 297

Delta R.T. -0.000 min

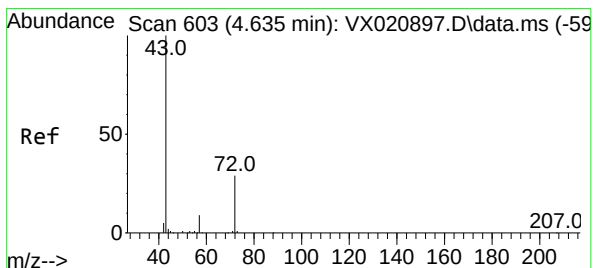
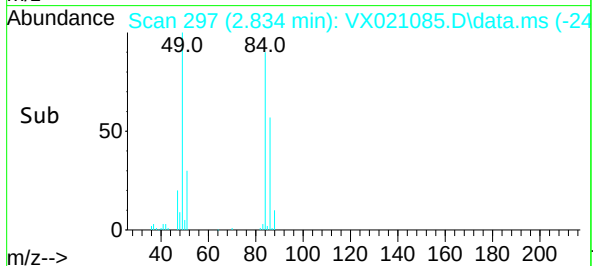
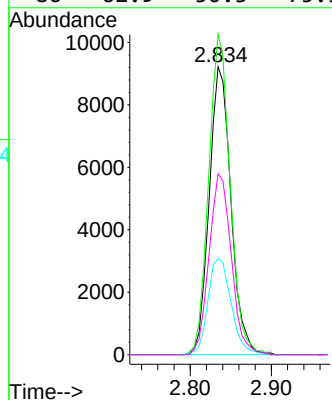
Lab File: VX021085.D

Acq: 09 Mar 2021 01:07



Tgt Ion: 84 Resp: 17142

Ion	Ratio	Lower	Upper
84	100		
49	111.2	88.6	132.8
51	33.4	27.0	40.6
86	62.9	50.3	75.5



#25

2-Butanone

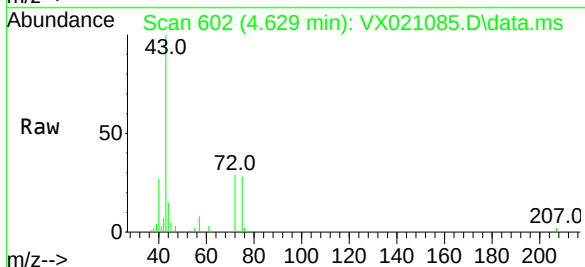
Concen: 6.07 ug/l

RT: 4.629 min Scan# 602

Delta R.T. -0.006 min

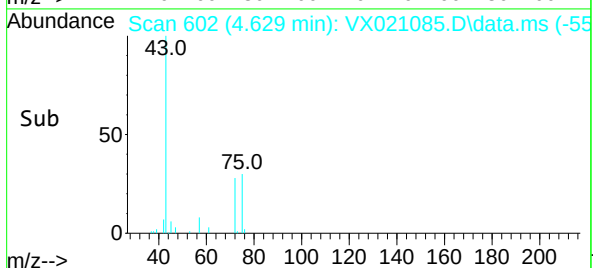
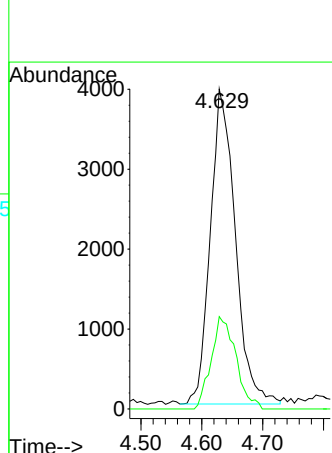
Lab File: VX021085.D

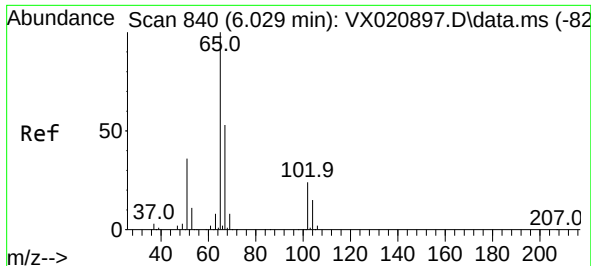
Acq: 09 Mar 2021 01:07



Tgt Ion: 43 Resp: 11224

Ion	Ratio	Lower	Upper
43	100		
72	29.3	23.7	35.5

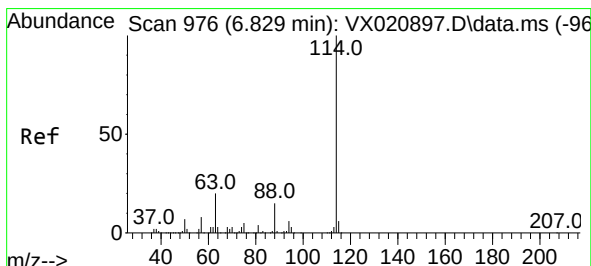
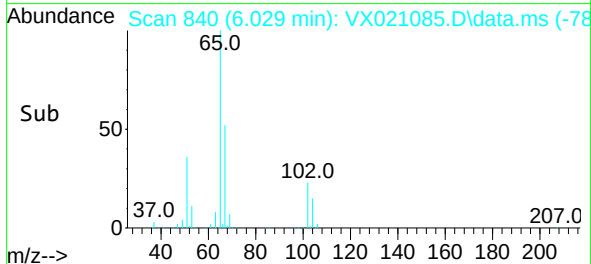
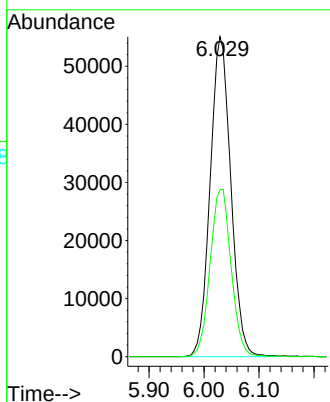
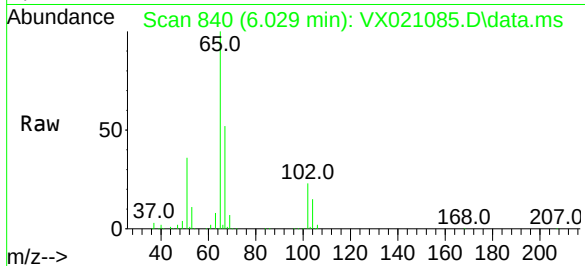




#33
 1,2-Dichloroethane-d4
 Concen: 48.67 ug/l
 RT: 6.029 min Scan# 840
 Delta R.T. -0.000 min
 Lab File: VX021085.D
 Acq: 09 Mar 2021 01:07

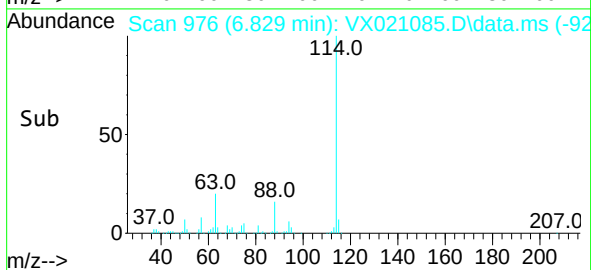
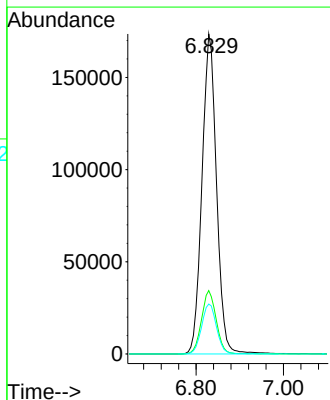
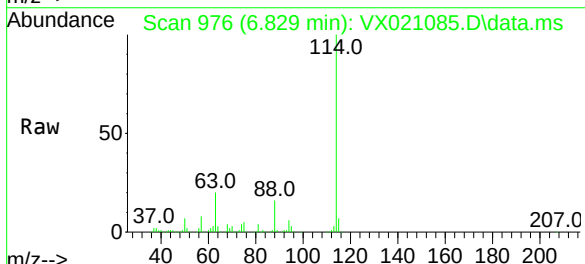
Instrument :
 MSVOA_X
 ClientSampleId :
 PB135028ZHE#03

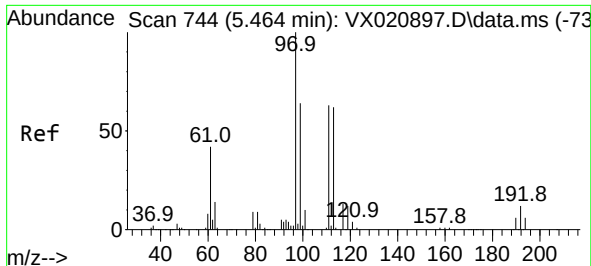
Tgt Ion: 65 Resp: 143838
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.829 min Scan# 976
 Delta R.T. -0.000 min
 Lab File: VX021085.D
 Acq: 09 Mar 2021 01:07

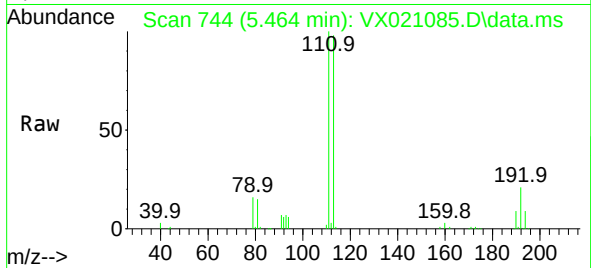
Tgt Ion: 114 Resp: 402652
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.8
 88 15.6 0.0 32.8



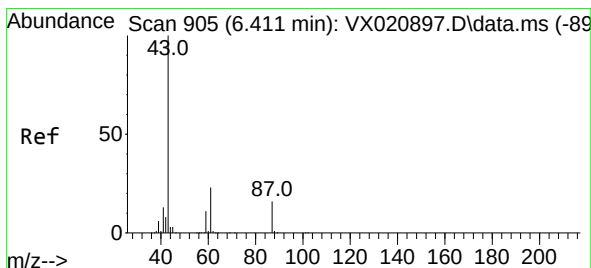
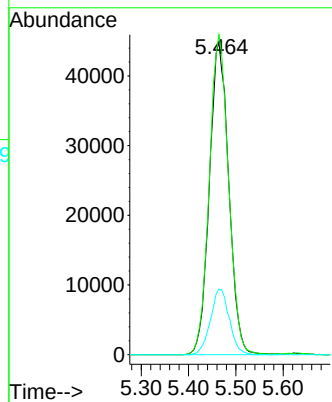
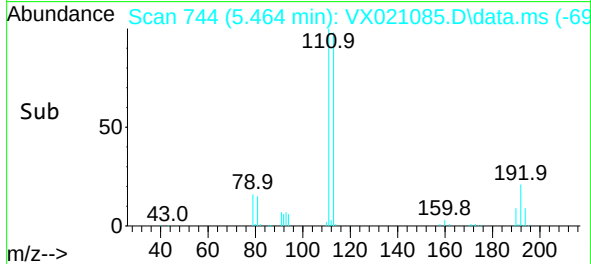


#35
Dibromofluoromethane
Concen: 52.05 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021085.D
Acq: 09 Mar 2021 01:07

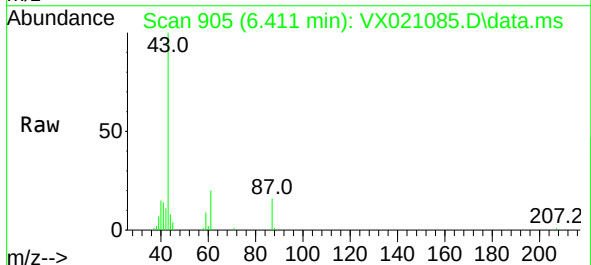
Instrument :
MSVOA_X
ClientSampleId :
PB135028ZHE#03



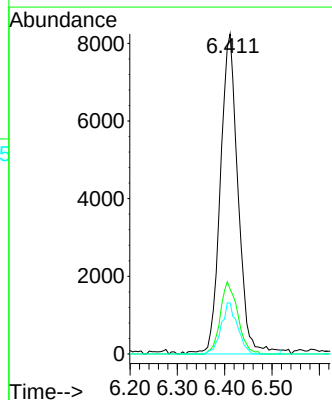
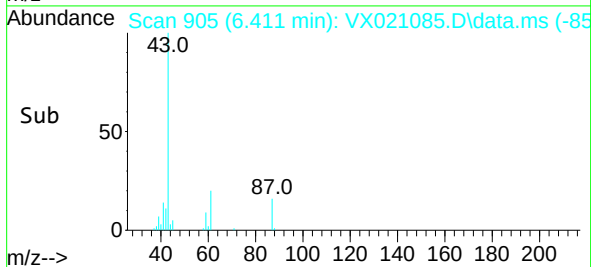
Tgt Ion:113 Resp: 127336
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 20.5 16.7 25.1

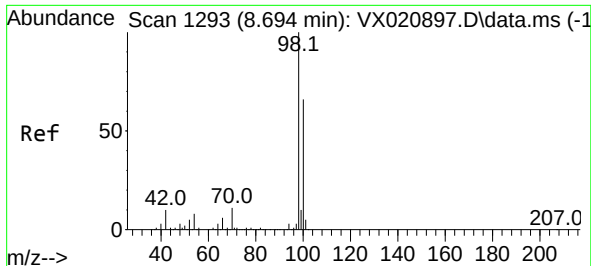


#43
Isopropyl Acetate
Concen: 3.44 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021085.D
Acq: 09 Mar 2021 01:07



Tgt Ion: 43 Resp: 21314
Ion Ratio Lower Upper
43 100
61 22.1 18.2 27.4
87 14.6 12.5 18.7

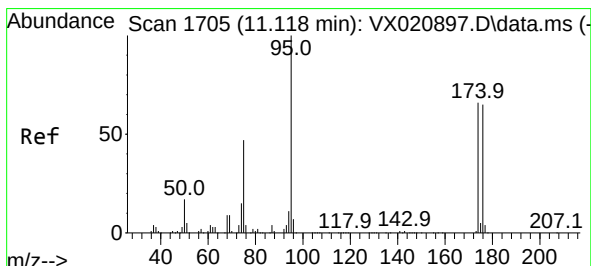
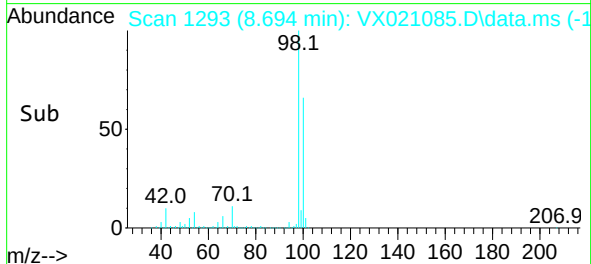
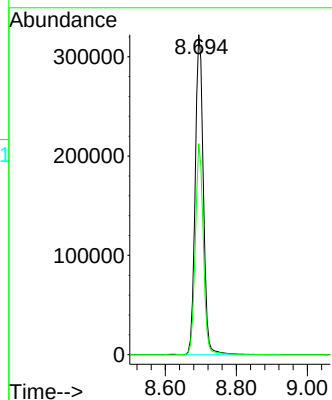
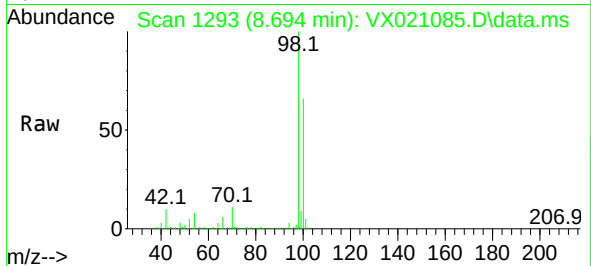




#50
Toluene-d8
Concen: 53.99 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021085.D
Acq: 09 Mar 2021 01:07

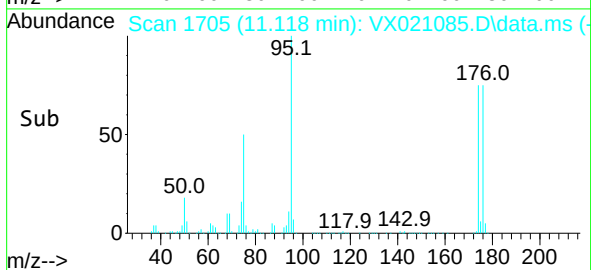
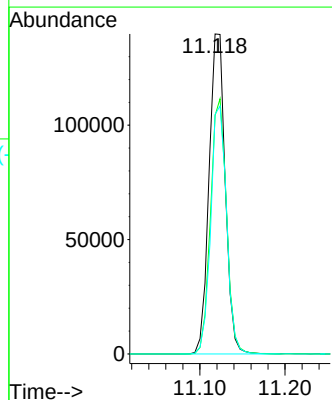
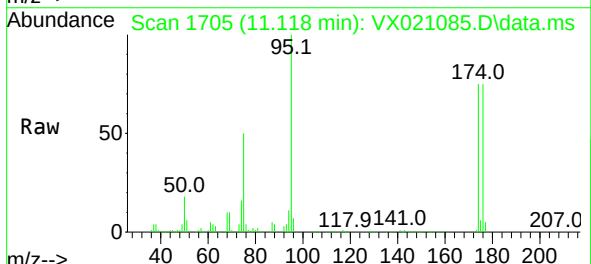
Instrument :
MSVOA_X
ClientSampleId :
PB135028ZHE#03

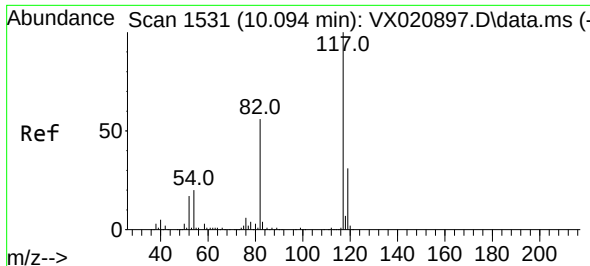
Tgt Ion: 98 Resp: 515026
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.24 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021085.D
Acq: 09 Mar 2021 01:07

Tgt Ion: 95 Resp: 184246
Ion Ratio Lower Upper
95 100
174 78.7 0.0 154.6
176 76.3 0.0 155.8

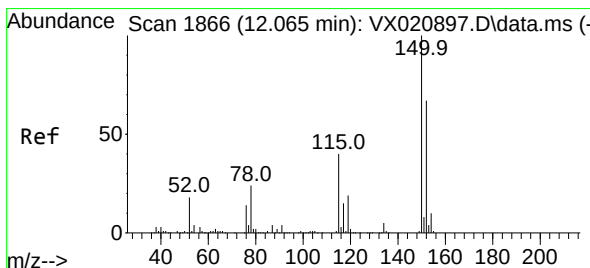
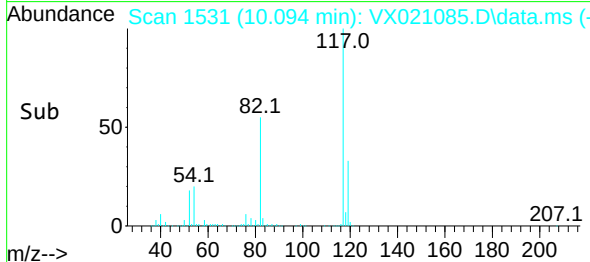
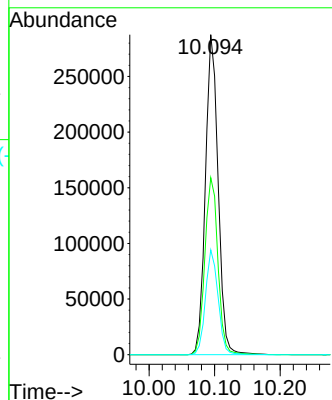
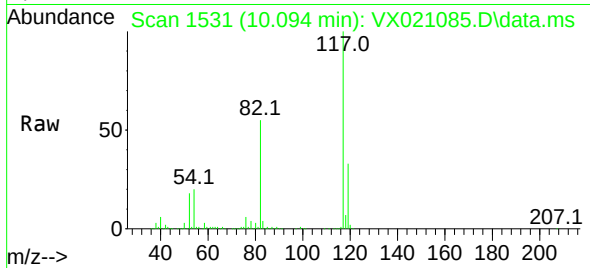




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021085.D
Acq: 09 Mar 2021 01:07

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Tgt Ion:117 Resp: 389029
Ion Ratio Lower Upper
117 100
82 55.3 47.4 71.2
119 32.7 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021085.D
Acq: 09 Mar 2021 01:07

Tgt Ion:152 Resp: 171781
Ion Ratio Lower Upper
152 100
115 57.1 41.1 123.3
150 152.5 0.0 349.0

