

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021087.D
 Acq On : 09 Mar 2021 01:54
 Operator : JC/MD
 Sample : PB135028ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135028ZHE#05

Quant Time: Mar 09 04:24:45 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)

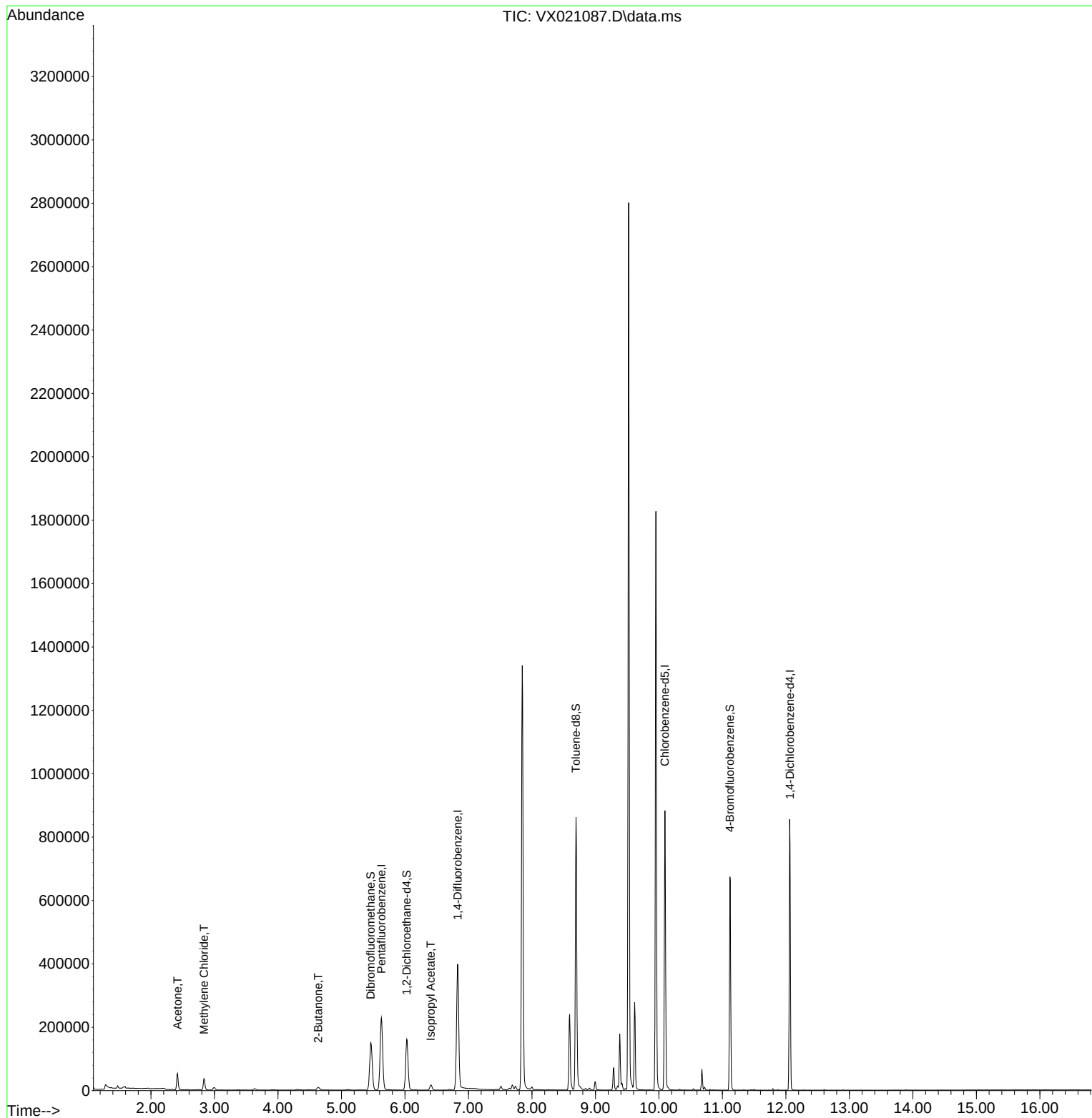
Internal Standards						
1) Pentafluorobenzene	5.629	168	227398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	413271	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	406804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	181608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	150906	49.13	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.26%
35) Dibromofluoromethane	5.458	113	132214	52.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.30%
50) Toluene-d8	8.694	98	524928	53.62	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.24%
62) 4-Bromofluorobenzene	11.118	95	198791	54.91	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.82%
Target Compounds						
16) Acetone	2.417	43	53138	41.99	ug/l	100
20) Methylene Chloride	2.834	84	17359	5.72	ug/l	97
25) 2-Butanone	4.635	43	11543	6.00	ug/l	100
43) Isopropyl Acetate	6.406	43	21557	3.39	ug/l	99

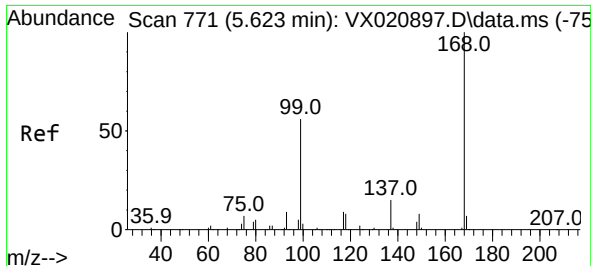
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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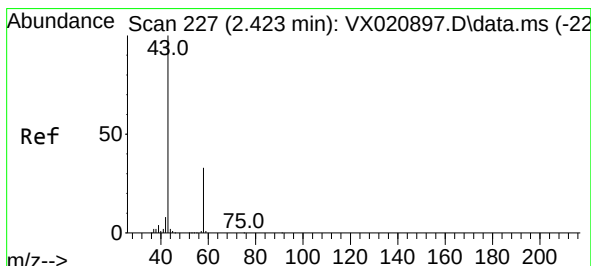
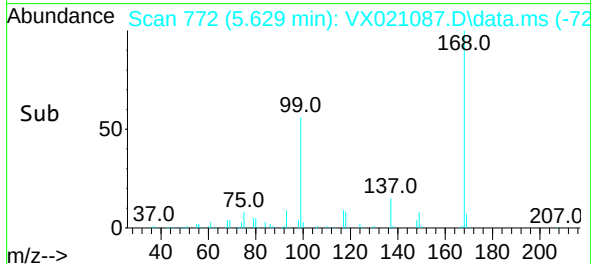
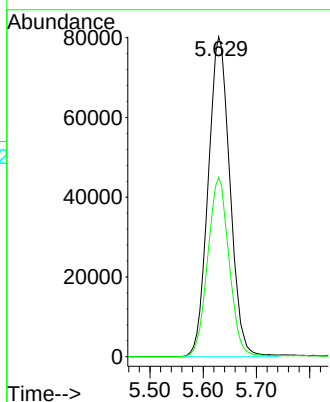
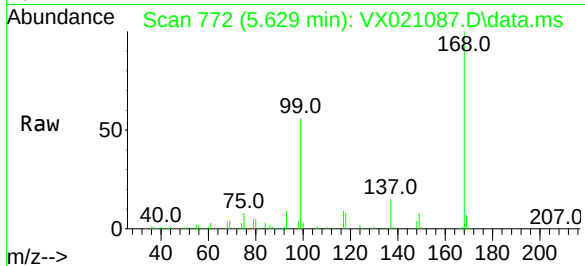




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021087.D
Acq: 09 Mar 2021 01:54

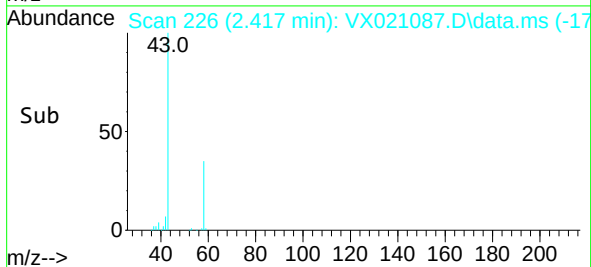
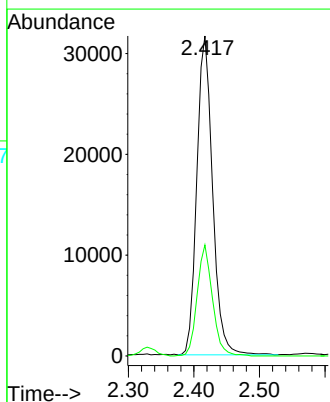
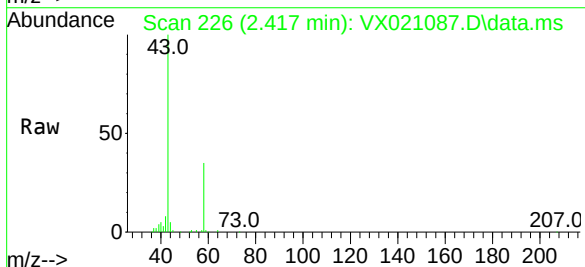
Instrument :
MSVOA_X
ClientSampleId :
PB135028ZHE#05

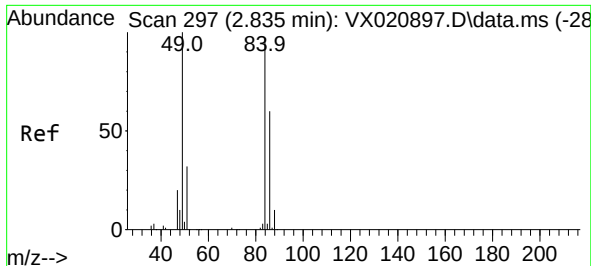
Tgt Ion:168 Resp: 227398
Ion Ratio Lower Upper
168 100
99 56.1 45.8 68.6



#16
Acetone
Concen: 41.99 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021087.D
Acq: 09 Mar 2021 01:54

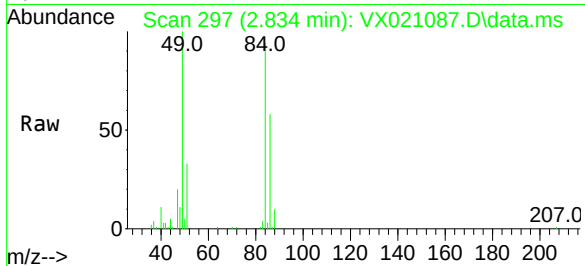
Tgt Ion: 43 Resp: 53138
Ion Ratio Lower Upper
43 100
58 34.8 27.8 41.8



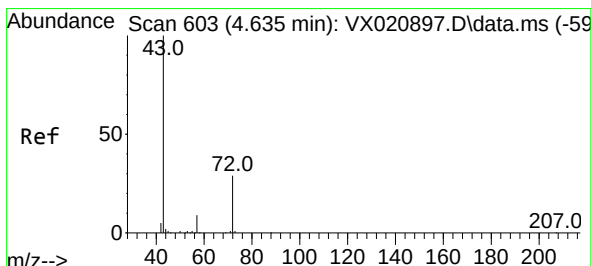
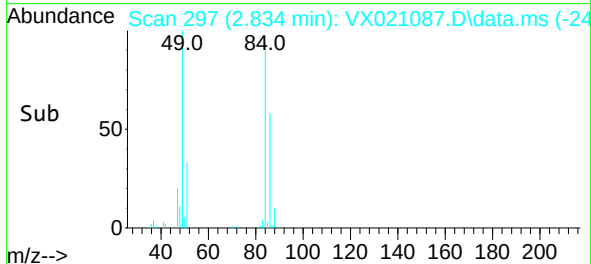
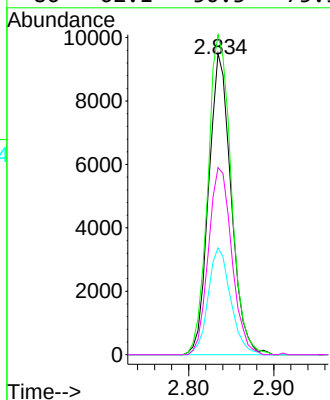


#20
Methylene Chloride
Concen: 5.72 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021087.D
Acq: 09 Mar 2021 01:54

Instrument :
MSVOA_X
ClientSampleId :
PB135028ZHE#05

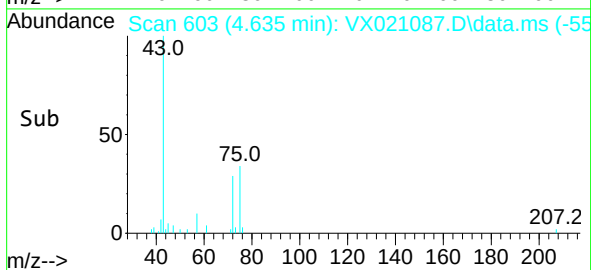
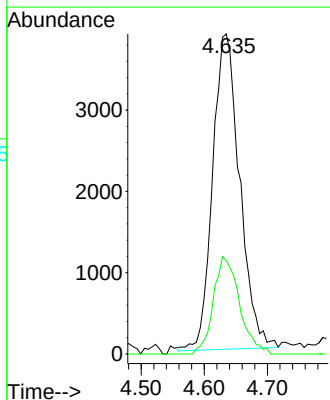
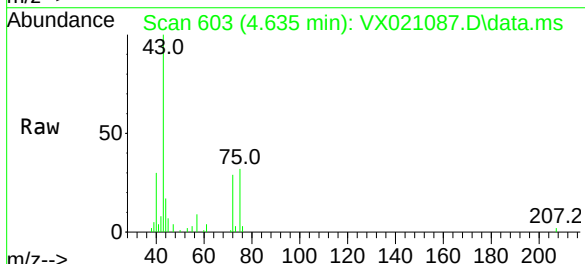


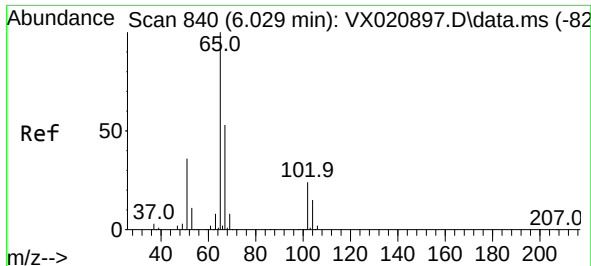
Tgt Ion:	84	Resp:	17359
Ion	Ratio	Lower	Upper
84	100		
49	106.2	88.6	132.8
51	35.5	27.0	40.6
86	62.1	50.3	75.5



#25
2-Butanone
Concen: 6.00 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021087.D
Acq: 09 Mar 2021 01:54

Tgt Ion:	43	Resp:	11543
Ion	Ratio	Lower	Upper
43	100		
72	29.8	23.7	35.5

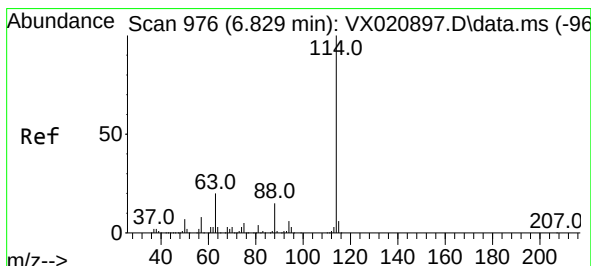
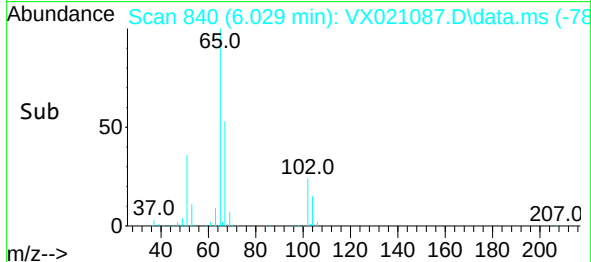
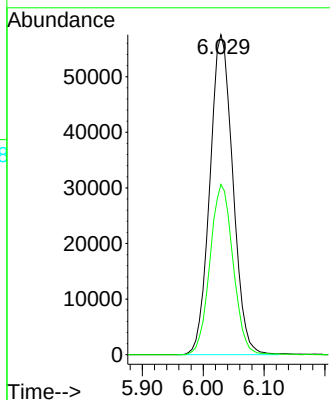
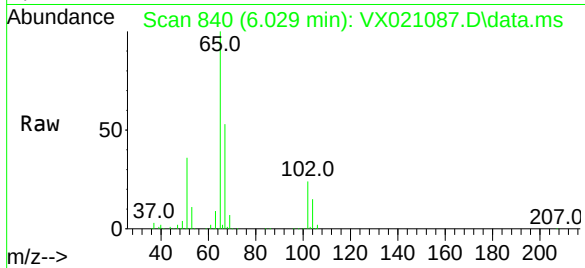




#33
 1,2-Dichloroethane-d4
 Concen: 49.13 ug/l
 RT: 6.029 min Scan# 840
 Delta R.T. -0.000 min
 Lab File: VX021087.D
 Acq: 09 Mar 2021 01:54

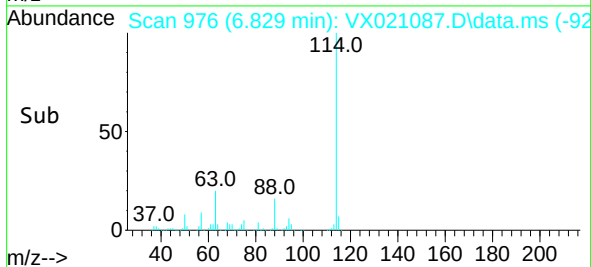
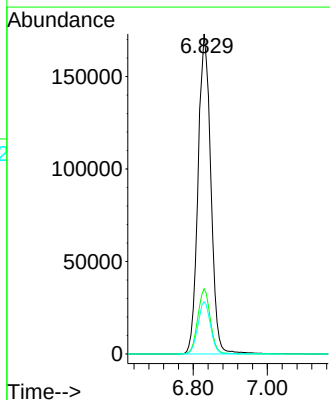
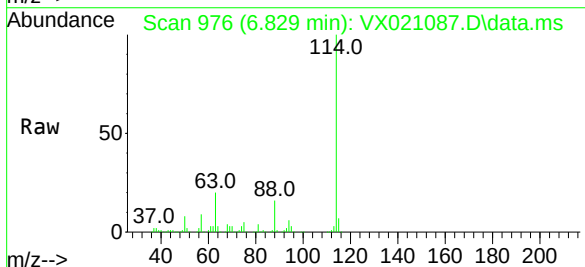
Instrument :
 MSVOA_X
 ClientSampleId :
 PB135028ZHE#05

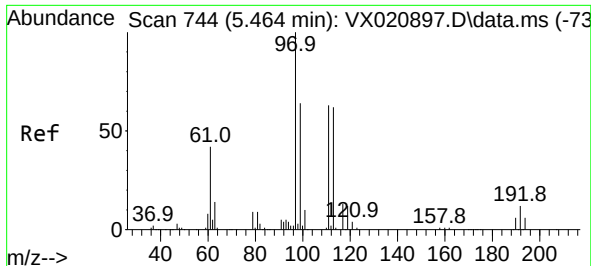
Tgt Ion: 65 Resp: 150906
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.829 min Scan# 976
 Delta R.T. -0.000 min
 Lab File: VX021087.D
 Acq: 09 Mar 2021 01:54

Tgt Ion: 114 Resp: 413271
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.8
 88 16.3 0.0 32.8

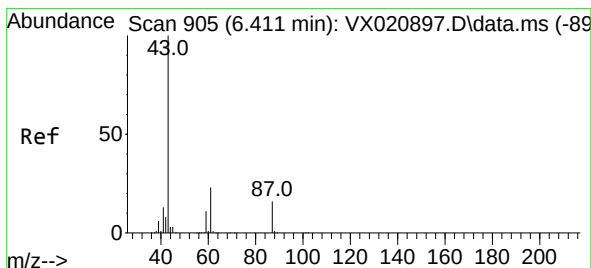
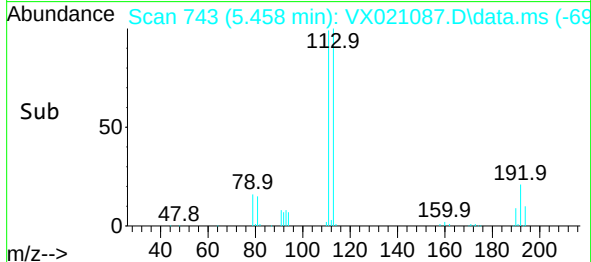
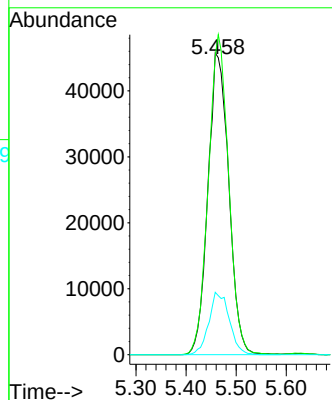
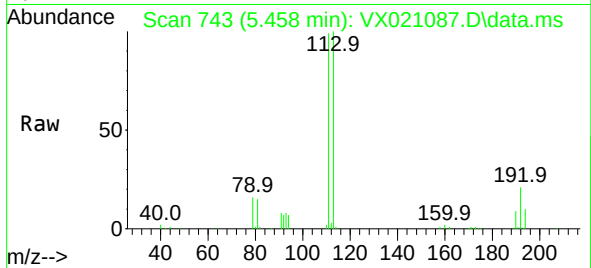




#35
Dibromofluoromethane
Concen: 52.65 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021087.D
Acq: 09 Mar 2021 01:54

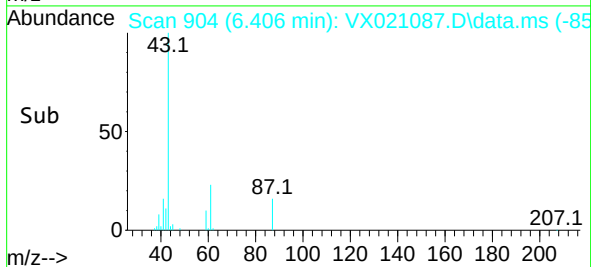
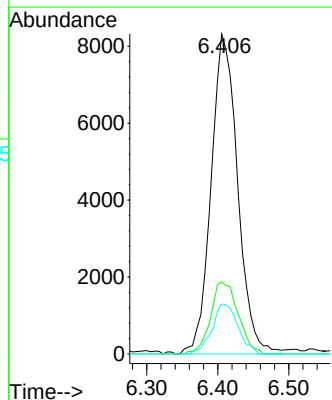
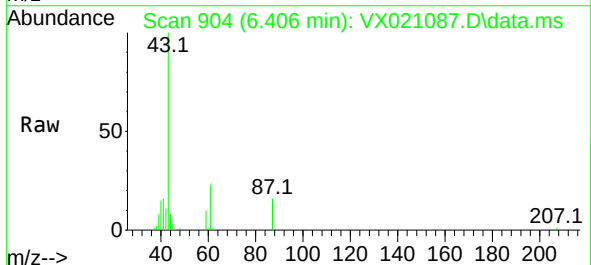
Instrument :
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ClientSampleId :
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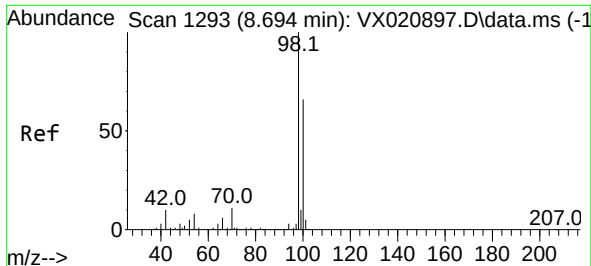
Tgt Ion:113 Resp: 132214
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 20.3 16.7 25.1



#43
Isopropyl Acetate
Concen: 3.39 ug/l
RT: 6.406 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021087.D
Acq: 09 Mar 2021 01:54

Tgt Ion: 43 Resp: 21557
Ion Ratio Lower Upper
43 100
61 23.4 18.2 27.4
87 15.3 12.5 18.7

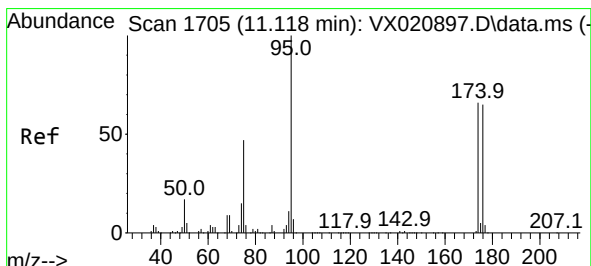
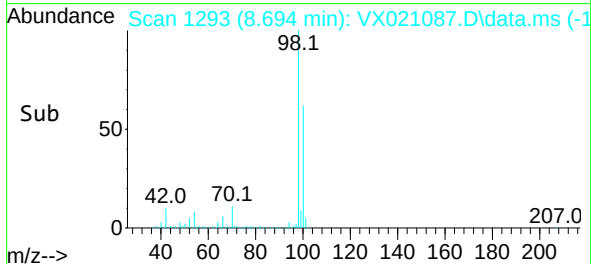
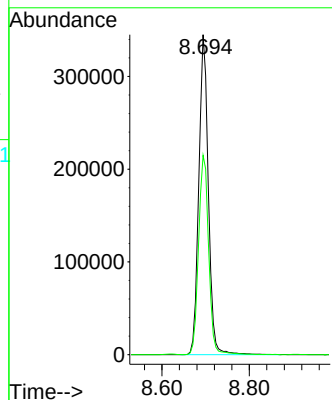
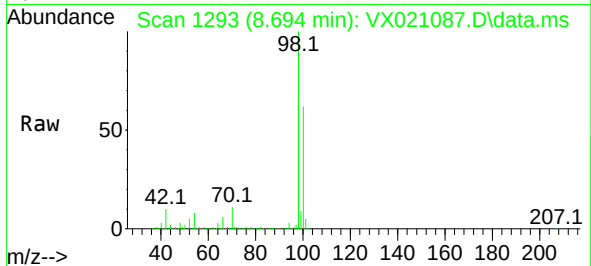




#50
Toluene-d8
Concen: 53.62 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021087.D
Acq: 09 Mar 2021 01:54

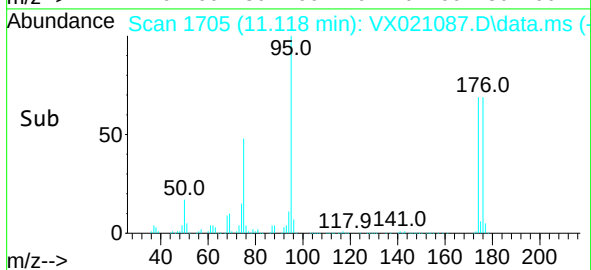
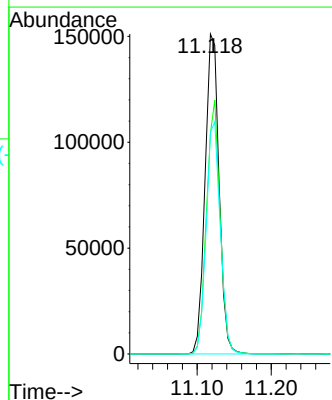
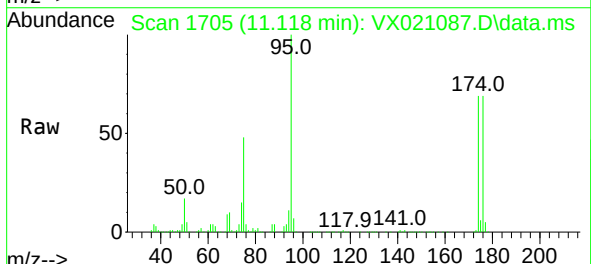
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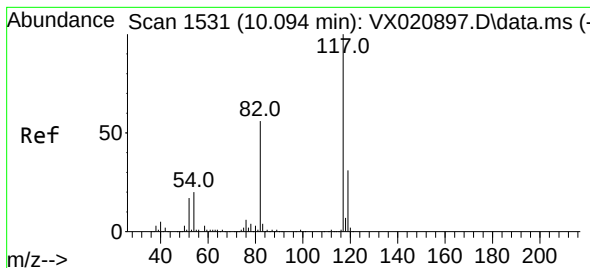
Tgt Ion: 98 Resp: 524928
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.91 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021087.D
Acq: 09 Mar 2021 01:54

Tgt Ion: 95 Resp: 198791
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 73.2 0.0 155.8

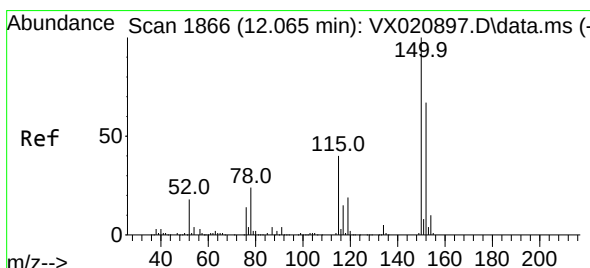
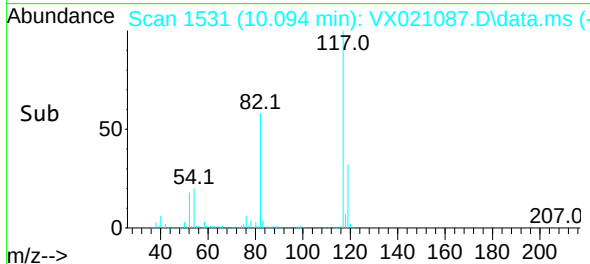
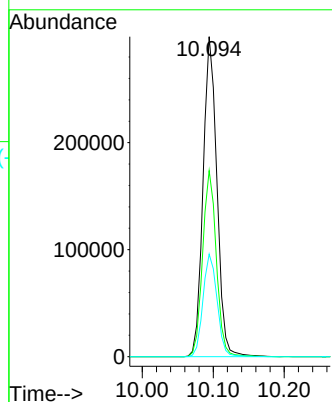
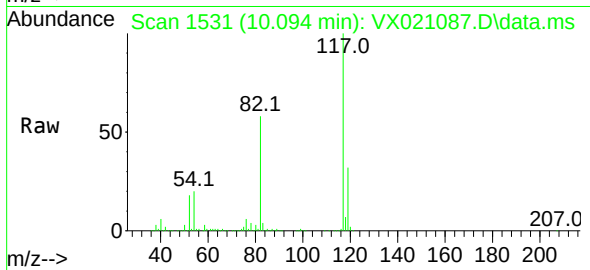




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021087.D
Acq: 09 Mar 2021 01:54

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 406804
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 32.1 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: VX021087.D
Acq: 09 Mar 2021 01:54

Tgt Ion:152 Resp: 181608
Ion Ratio Lower Upper
152 100
115 58.8 41.1 123.3
150 158.7 0.0 349.0

