

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021086.D
 Acq On : 09 Mar 2021 01:30
 Operator : JC/MD
 Sample : PB135028ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135028ZHE#04

Quant Time: Mar 09 04:24:25 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)

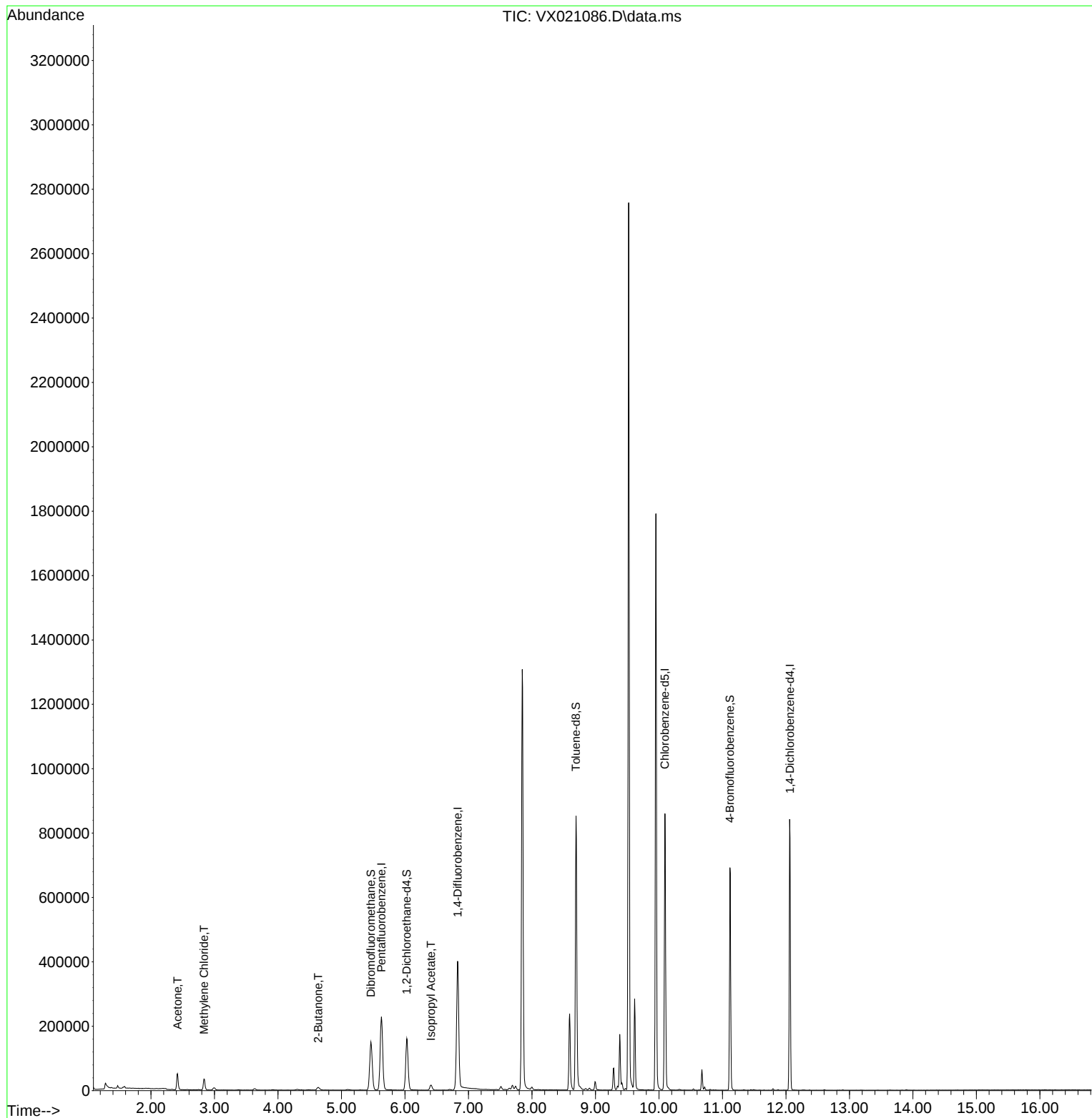
Internal Standards						
1) Pentafluorobenzene	5.629	168	224461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	414337	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	406231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	179403	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	149950	49.46	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.92%
35) Dibromofluoromethane	5.464	113	131573	52.26	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.52%
50) Toluene-d8	8.694	98	523536	53.34	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.68%
62) 4-Bromofluorobenzene	11.118	95	193223	53.24	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.48%
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	52447	41.98	ug/l	100
20) Methylene Chloride	2.834	84	17111	5.71	ug/l	98
25) 2-Butanone	4.634	43	11493	6.06	ug/l	99
43) Isopropyl Acetate	6.411	43	21220	3.33	ug/l	99

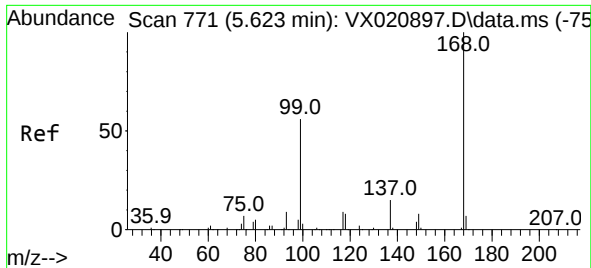
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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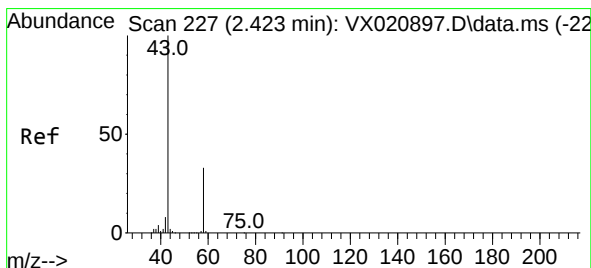
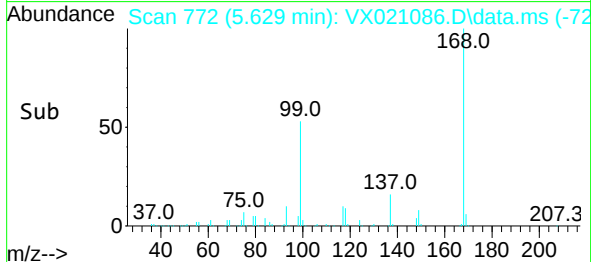
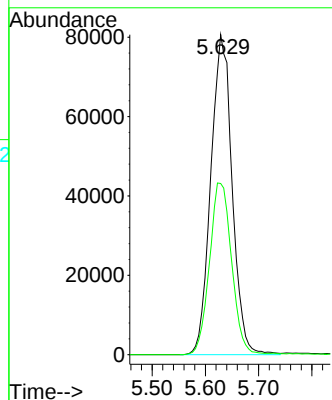
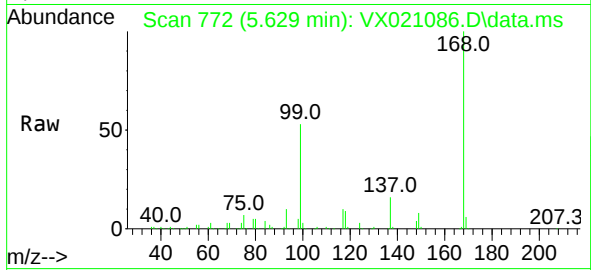




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021086.D
Acq: 09 Mar 2021 01:30

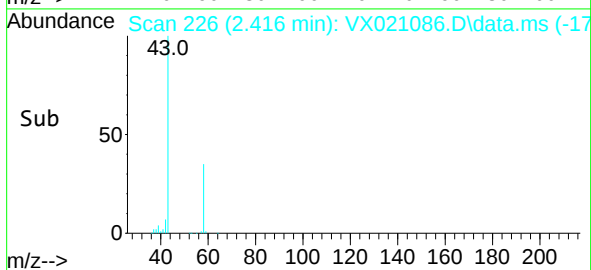
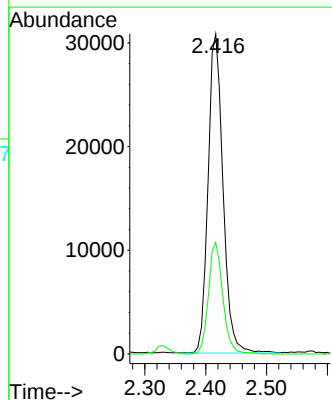
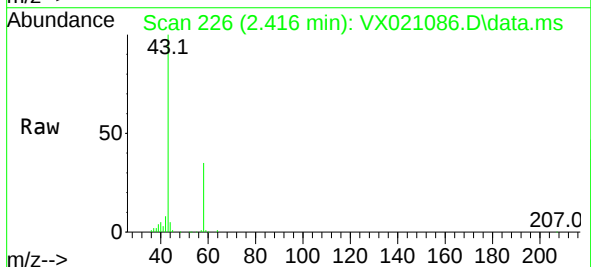
Instrument :
MSVOA_X
ClientSampleId :
PB135028ZHE#04

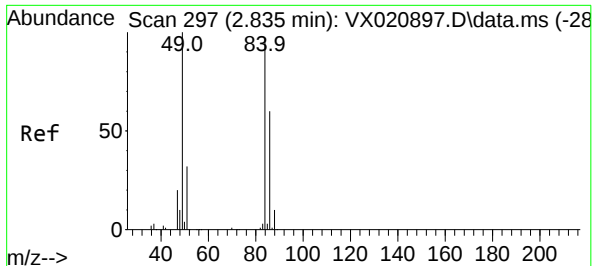
Tgt Ion:168 Resp: 224461
Ion Ratio Lower Upper
168 100
99 53.5 45.8 68.6



#16
Acetone
Concen: 41.98 ug/l
RT: 2.416 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021086.D
Acq: 09 Mar 2021 01:30

Tgt Ion: 43 Resp: 52447
Ion Ratio Lower Upper
43 100
58 35.0 27.8 41.8

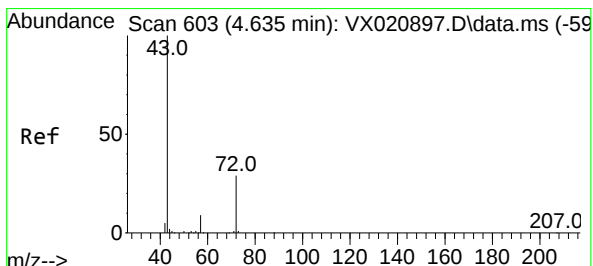
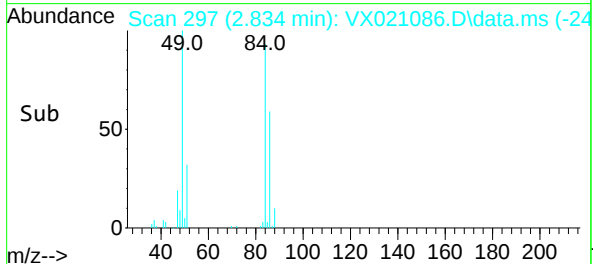
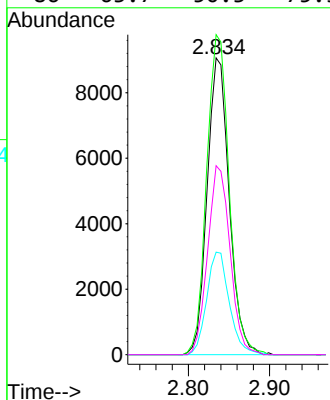
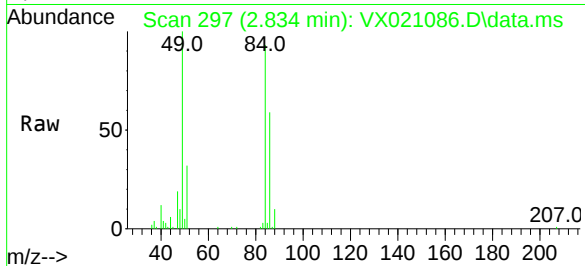




#20
Methylene Chloride
Concen: 5.71 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021086.D
Acq: 09 Mar 2021 01:30

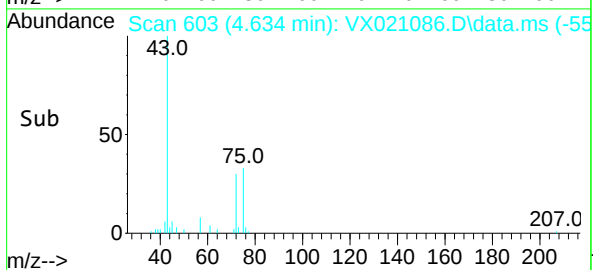
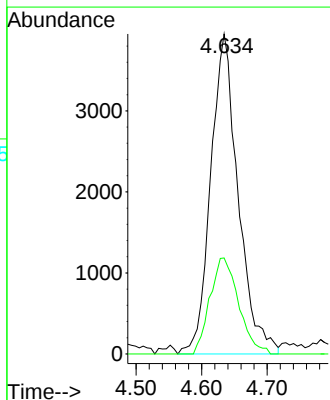
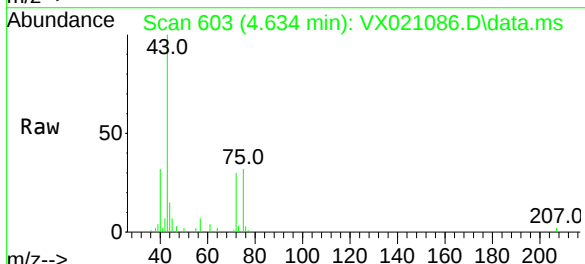
Instrument :
MSVOA_X
ClientSampleId :
PB135028ZHE#04

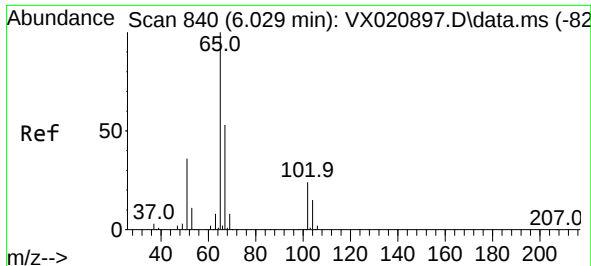
Tgt Ion:	84	Resp:	17111
Ion	Ratio	Lower	Upper
84	100		
49	107.8	88.6	132.8
51	34.6	27.0	40.6
86	63.7	50.3	75.5



#25
2-Butanone
Concen: 6.06 ug/l
RT: 4.634 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021086.D
Acq: 09 Mar 2021 01:30

Tgt Ion:	43	Resp:	11493
Ion	Ratio	Lower	Upper
43	100		
72	30.0	23.7	35.5





#33

1,2-Dichloroethane-d4

Concen: 49.46 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX021086.D

Acq: 09 Mar 2021 01:30

Tgt Ion: 65 Resp: 149950

Ion Ratio Lower Upper

65 100

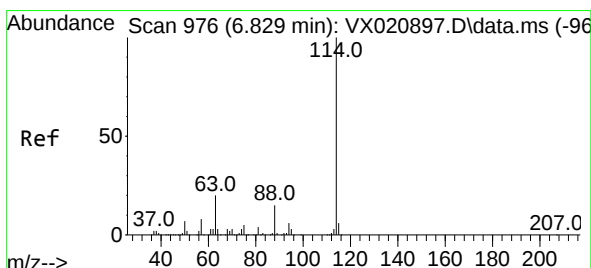
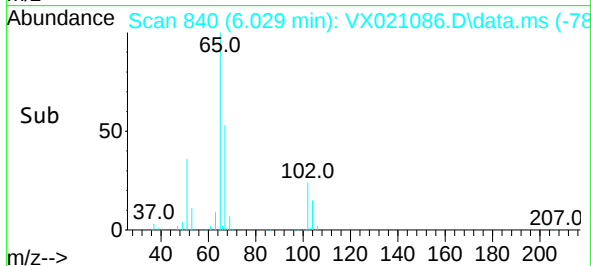
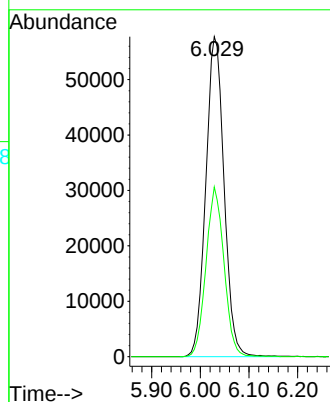
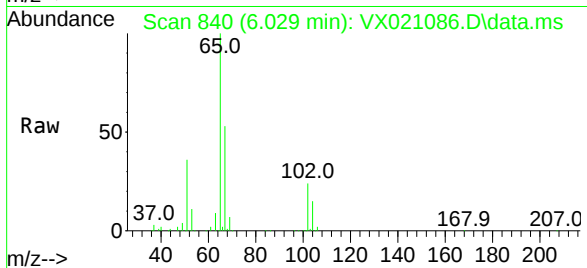
67 52.4 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

PB135028ZHE#04



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.829 min Scan# 976

Delta R.T. -0.000 min

Lab File: VX021086.D

Acq: 09 Mar 2021 01:30

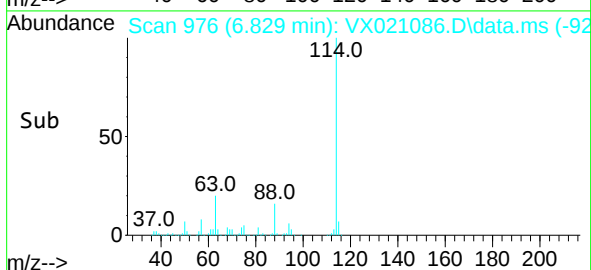
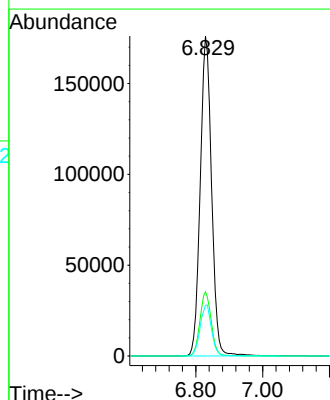
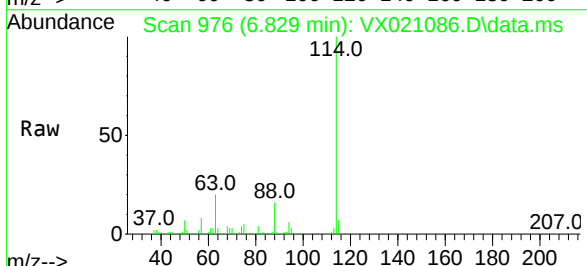
Tgt Ion: 114 Resp: 414337

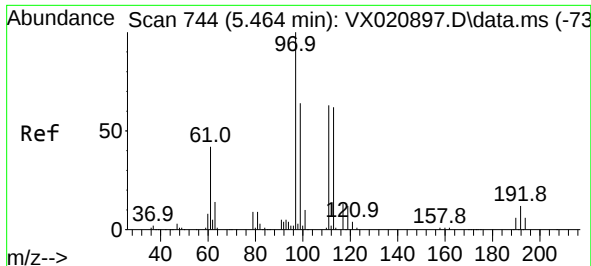
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

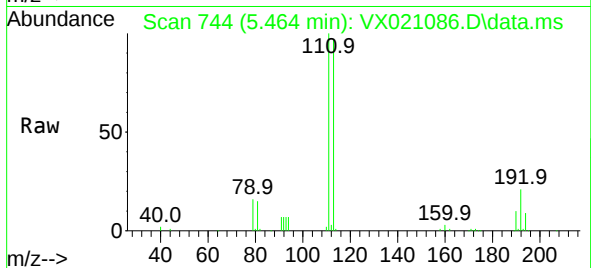
88 15.9 0.0 32.8



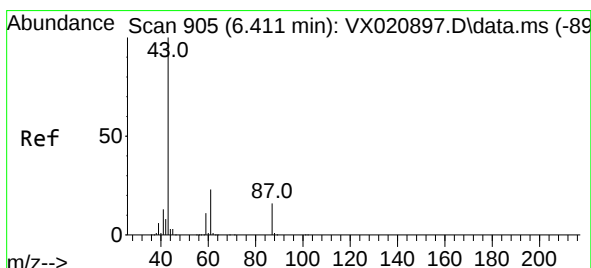
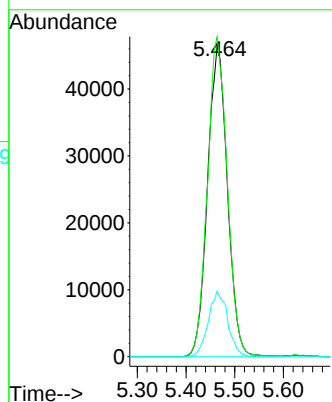
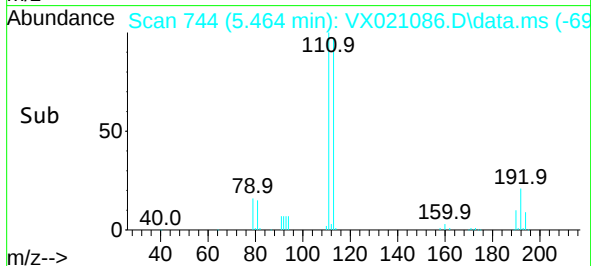


#35
Dibromofluoromethane
Concen: 52.26 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021086.D
Acq: 09 Mar 2021 01:30

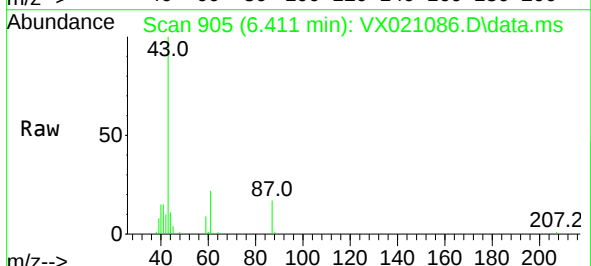
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PB135028ZHE#04



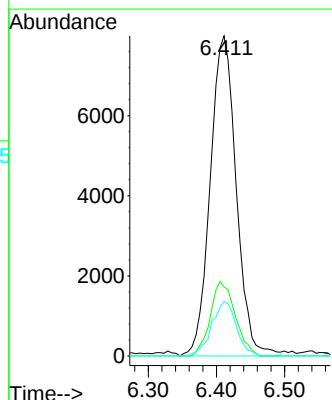
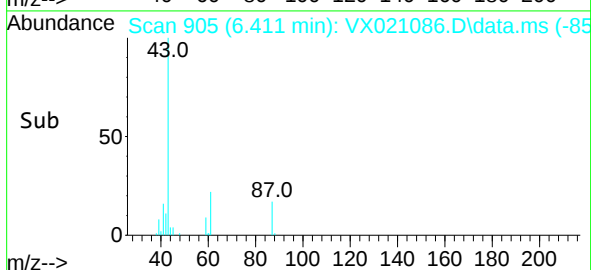
Tgt Ion:113 Resp: 131573
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 20.6 16.7 25.1

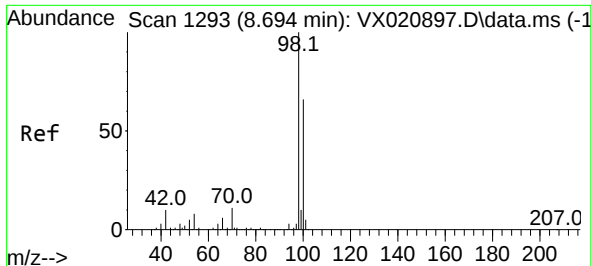


#43
Isopropyl Acetate
Concen: 3.33 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021086.D
Acq: 09 Mar 2021 01:30



Tgt Ion: 43 Resp: 21220
Ion Ratio Lower Upper
43 100
61 22.3 18.2 27.4
87 16.2 12.5 18.7

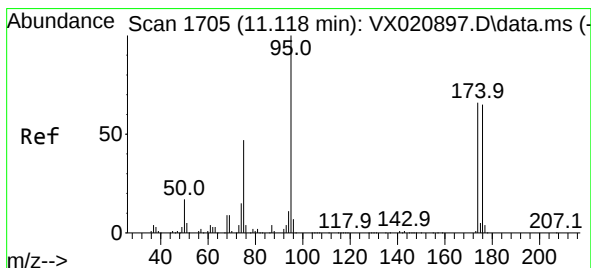
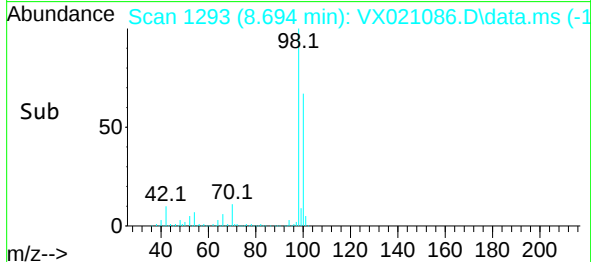
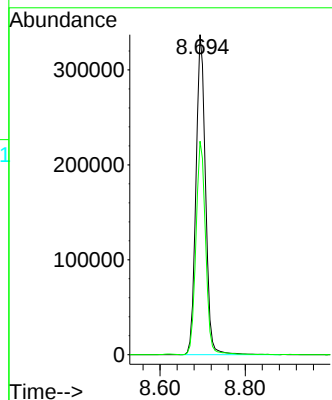
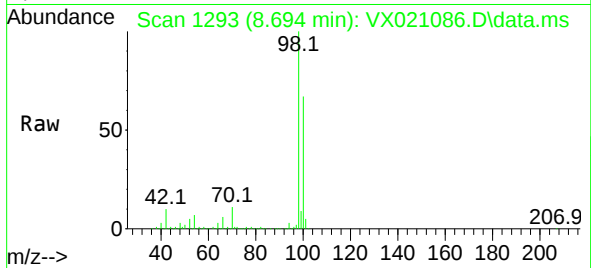




#50
Toluene-d8
Concen: 53.34 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021086.D
Acq: 09 Mar 2021 01:30

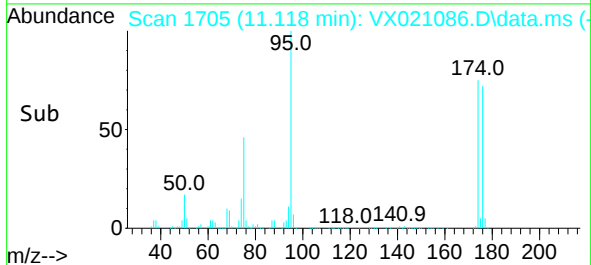
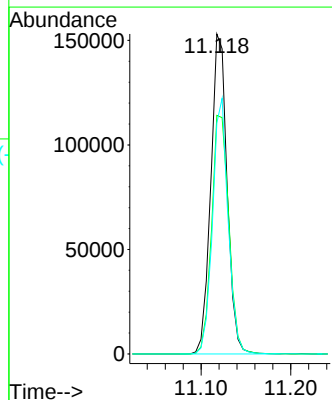
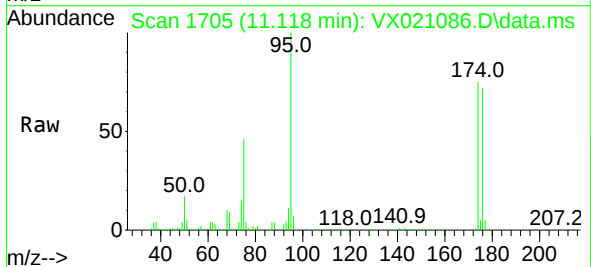
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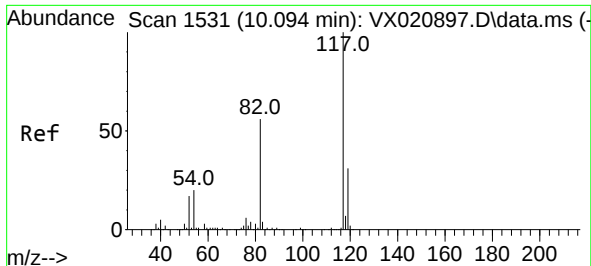
Tgt Ion: 98 Resp: 523536
Ion Ratio Lower Upper
98 100
100 67.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.24 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021086.D
Acq: 09 Mar 2021 01:30

Tgt Ion: 95 Resp: 193223
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 76.4 0.0 155.8

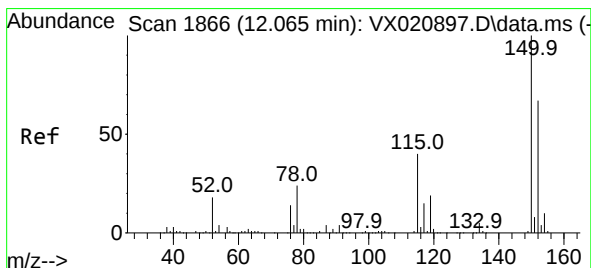
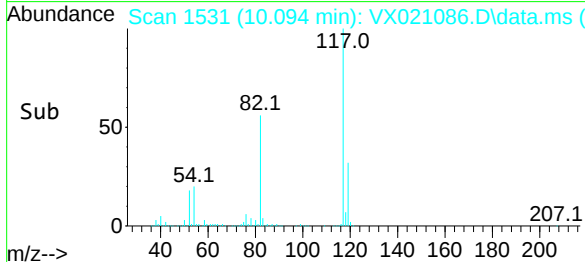
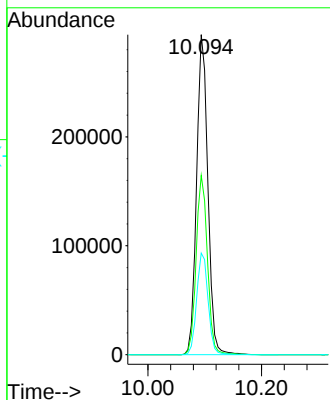
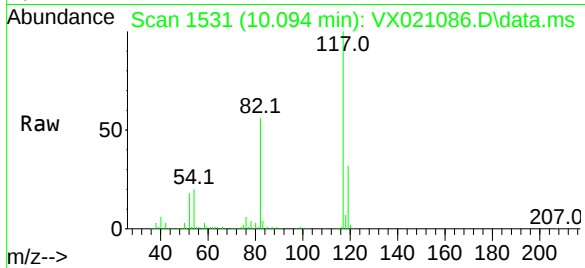




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021086.D
Acq: 09 Mar 2021 01:30

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 406231
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 31.8 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: VX021086.D
Acq: 09 Mar 2021 01:30

Tgt Ion:152 Resp: 179403
Ion Ratio Lower Upper
152 100
115 57.9 41.1 123.3
150 156.0 0.0 349.0

