

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021091.D
 Acq On : 09 Mar 2021 03:26
 Operator : JC/MD
 Sample : M1576-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-GW805-SO-030421

Quant Time: Mar 09 04:26:14 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)

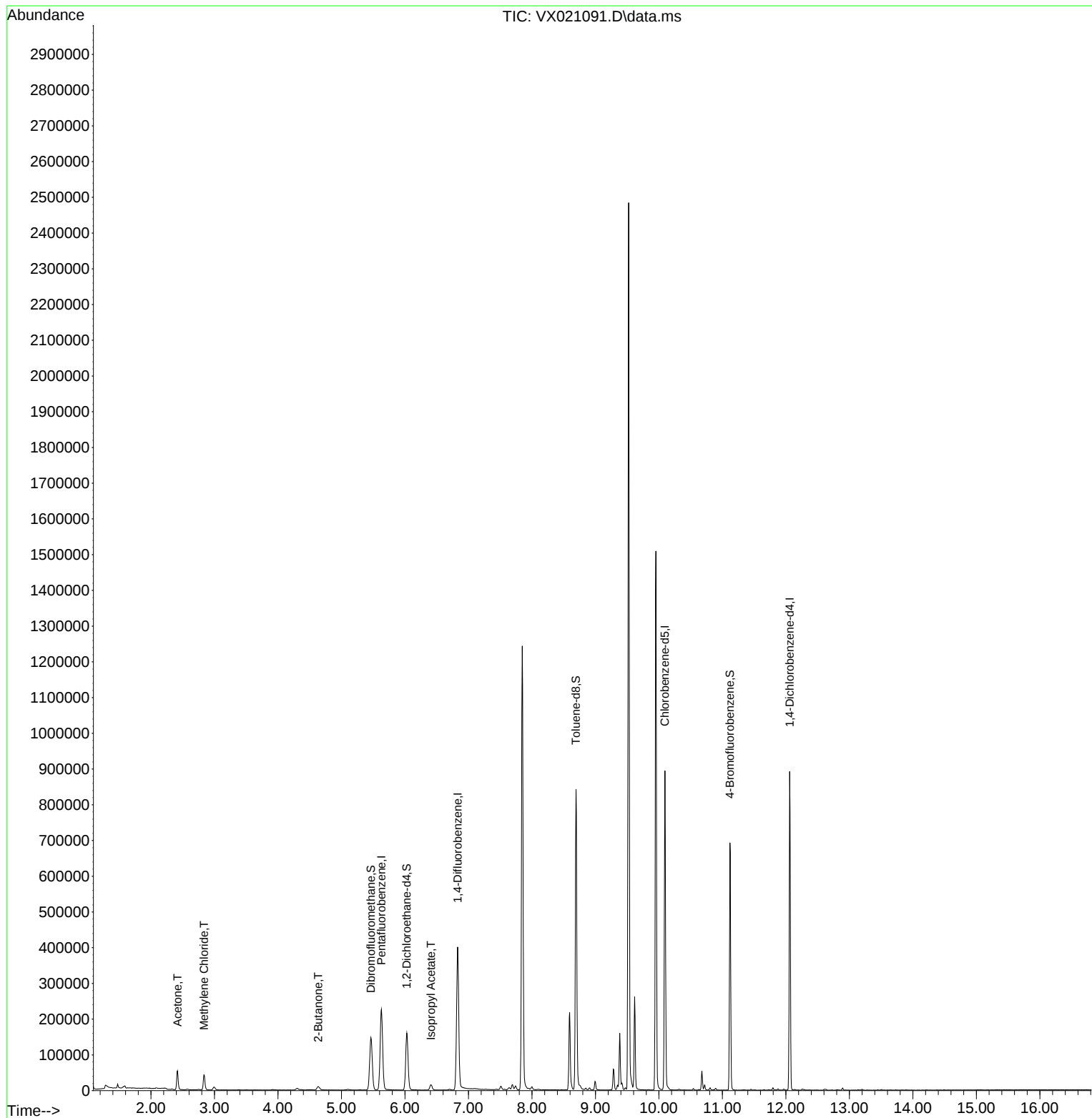
Internal Standards						
1) Pentafluorobenzene	5.629	168	218236	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	411171	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	410955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	187232	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	151115	51.26	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	= 102.52%		
35) Dibromofluoromethane	5.464	113	132195	52.92	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	= 105.84%		
50) Toluene-d8	8.694	98	525698	53.97	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	= 107.94%		
62) 4-Bromofluorobenzene	11.118	95	198707	55.17	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	= 110.34%		
Target Compounds						Qvalue
16) Acetone	2.417	43	55154	45.41	ug/l	99
20) Methylene Chloride	2.835	84	20881	7.17	ug/l	96
25) 2-Butanone	4.635	43	13883	7.52	ug/l	98
43) Isopropyl Acetate	6.411	43	20147	3.19	ug/l	99

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

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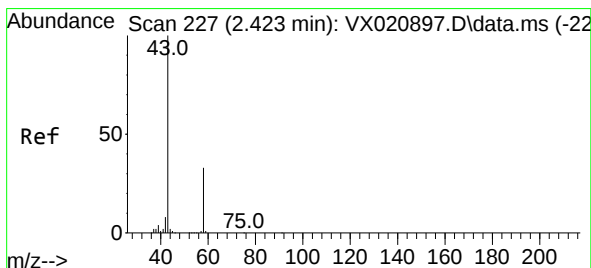
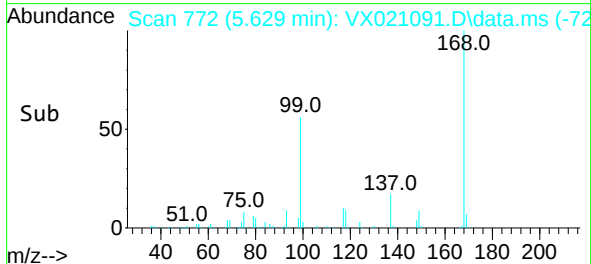
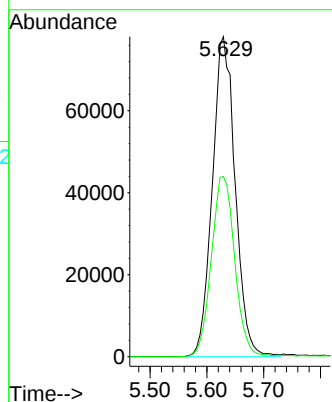
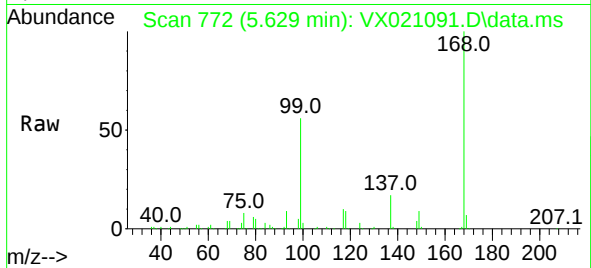




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021091.D
Acq: 09 Mar 2021 03:26

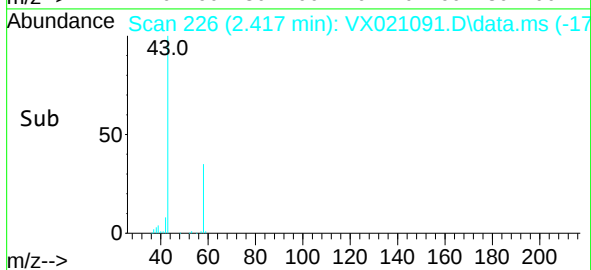
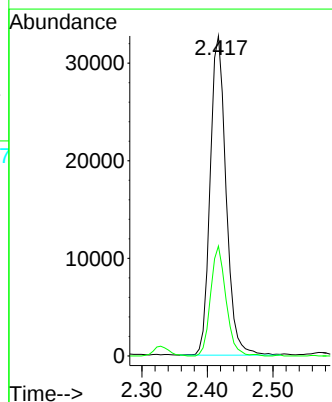
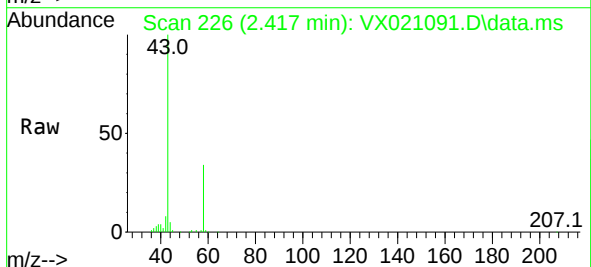
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW805-SO-030421

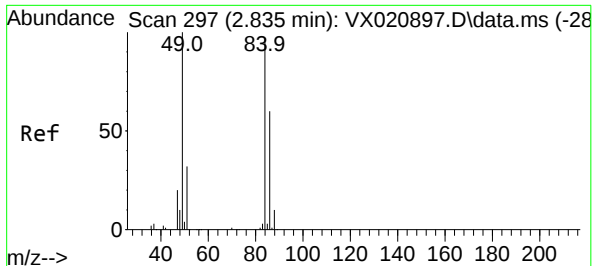
Tgt Ion:168 Resp: 218236
Ion Ratio Lower Upper
168 100
99 56.3 45.8 68.6



#16
Acetone
Concen: 45.41 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021091.D
Acq: 09 Mar 2021 03:26

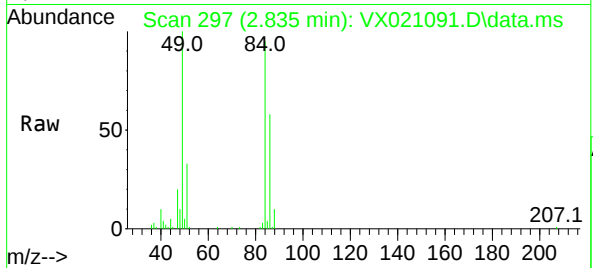
Tgt Ion: 43 Resp: 55154
Ion Ratio Lower Upper
43 100
58 34.1 27.8 41.8



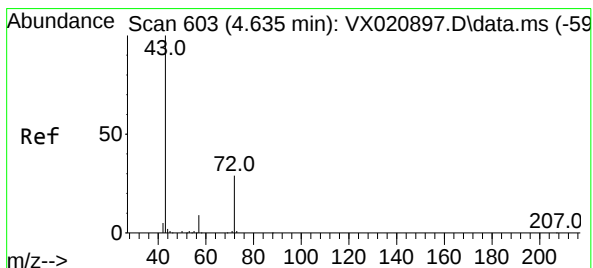
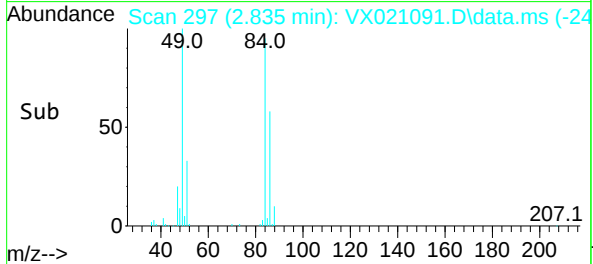
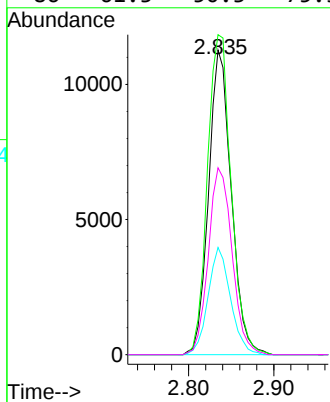


#20
Methylene Chloride
Concen: 7.17 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021091.D
Acq: 09 Mar 2021 03:26

Instrument :
MSVOA_X
ClientSampleId :
IDW-GW805-SO-030421

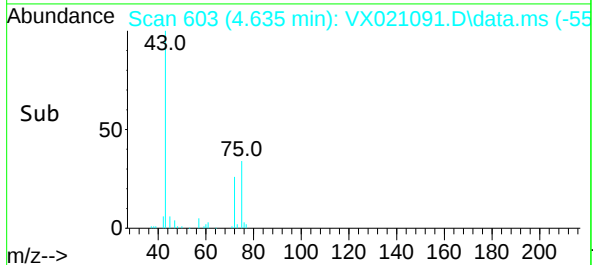
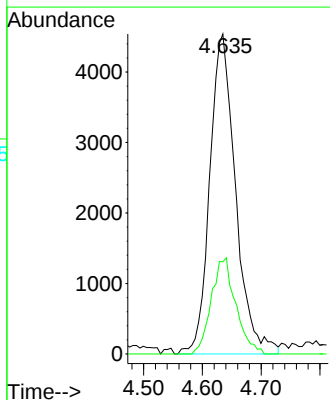
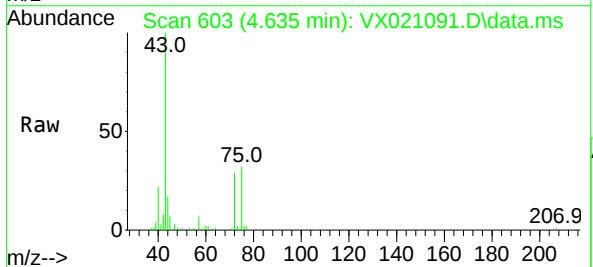


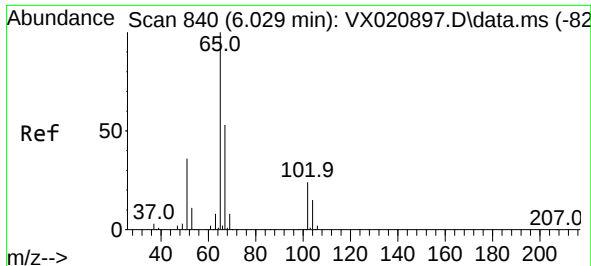
Tgt Ion:	84	Resp:	20881
Ion	Ratio	Lower	Upper
84	100		
49	105.0	88.6	132.8
51	35.2	27.0	40.6
86	61.3	50.3	75.5



#25
2-Butanone
Concen: 7.52 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.000 min
Lab File: VX021091.D
Acq: 09 Mar 2021 03:26

Tgt Ion:	43	Resp:	13883
Ion	Ratio	Lower	Upper
43	100		
72	28.8	23.7	35.5





#33

1,2-Dichloroethane-d4

Concen: 51.26 ug/l

RT: 6.029 min Scan# 840

Delta R.T. 0.000 min

Lab File: VX021091.D

Acq: 09 Mar 2021 03:26

Tgt Ion: 65 Resp: 151115

Ion Ratio Lower Upper

65 100

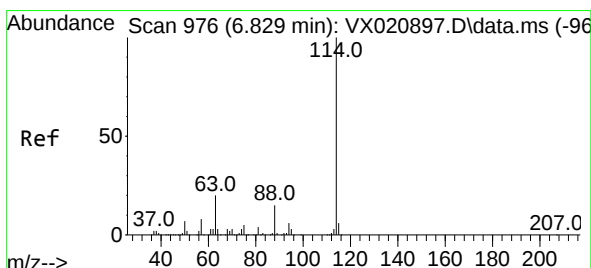
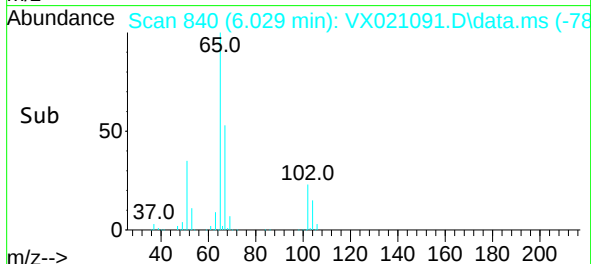
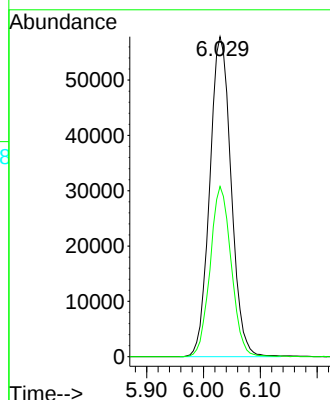
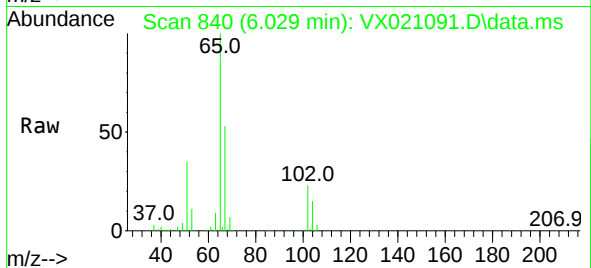
67 52.4 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

IDW-GW805-SO-030421



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.829 min Scan# 976

Delta R.T. 0.000 min

Lab File: VX021091.D

Acq: 09 Mar 2021 03:26

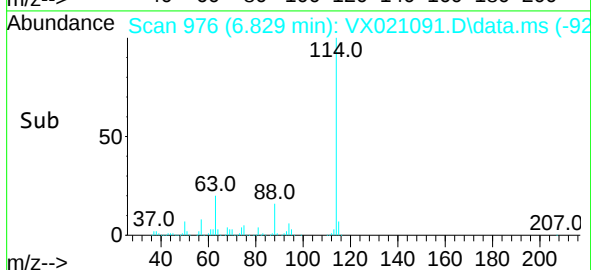
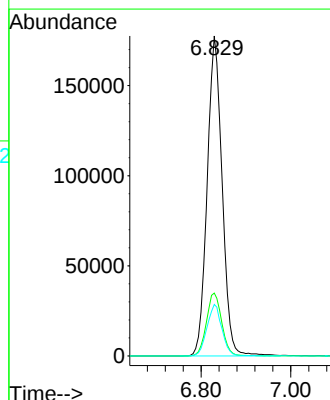
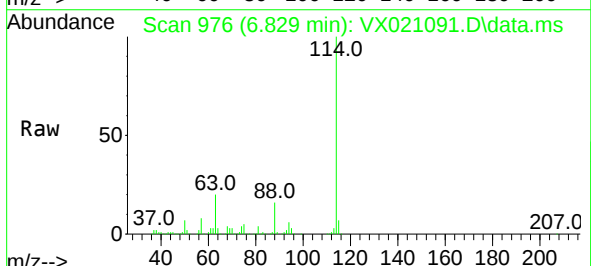
Tgt Ion: 114 Resp: 411171

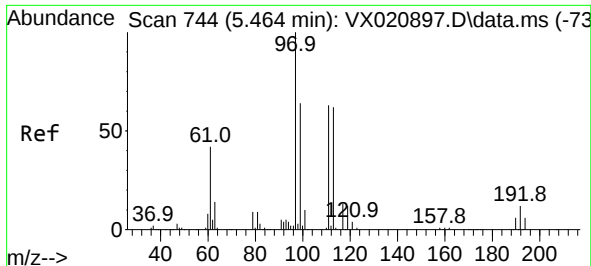
Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.8

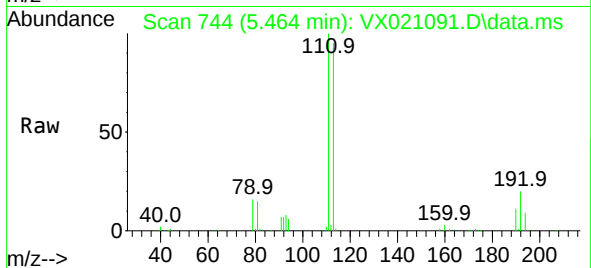
88 16.1 0.0 32.8



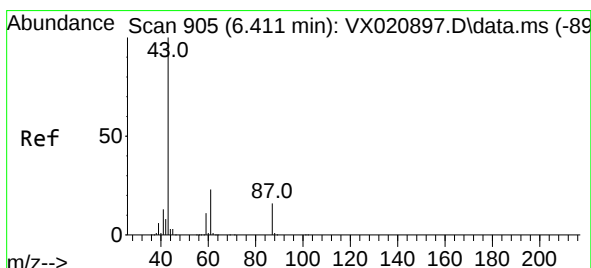
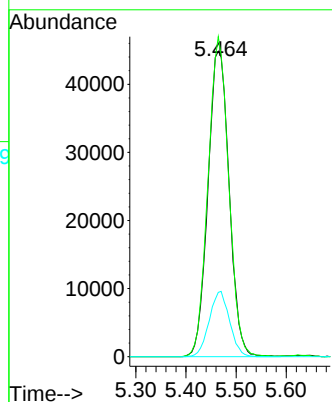
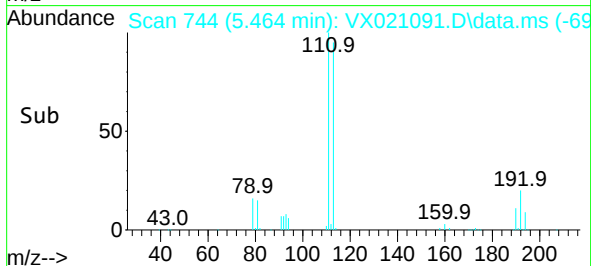


#35
Dibromofluoromethane
Concen: 52.92 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021091.D
Acq: 09 Mar 2021 03:26

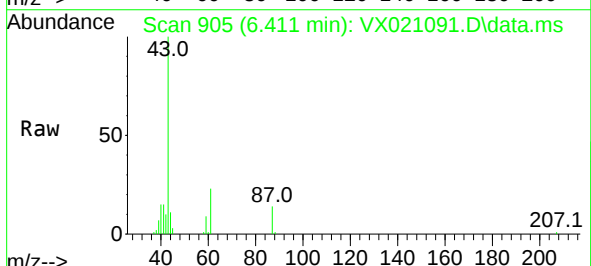
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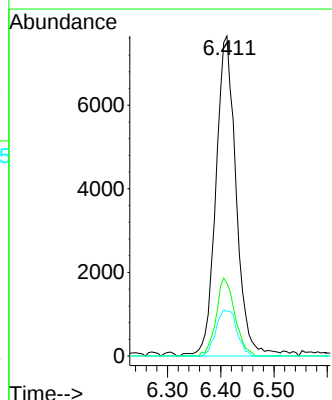
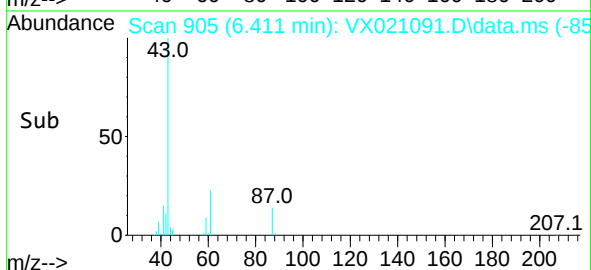
Tgt Ion:113 Resp: 132195
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 20.4 16.7 25.1

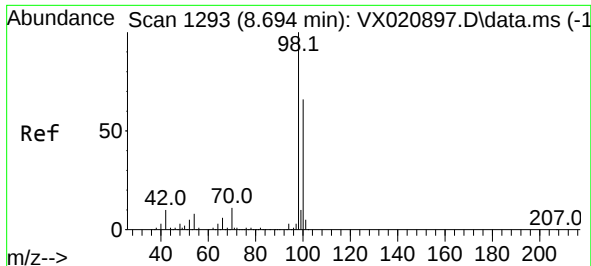


#43
Isopropyl Acetate
Concen: 3.19 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021091.D
Acq: 09 Mar 2021 03:26



Tgt Ion: 43 Resp: 20147
Ion Ratio Lower Upper
43 100
61 22.5 18.2 27.4
87 14.8 12.5 18.7

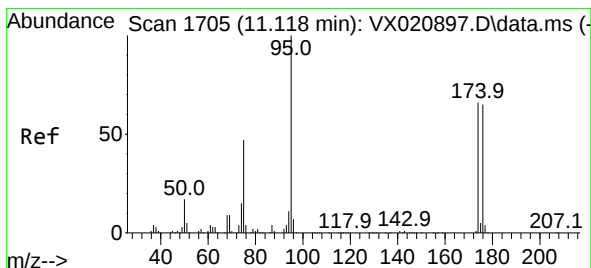
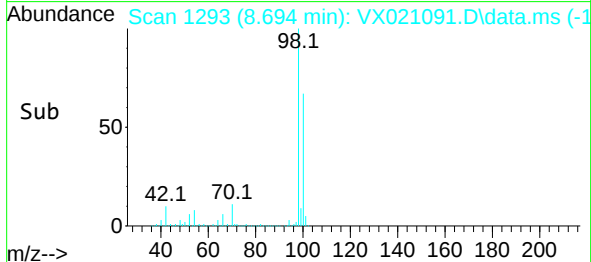
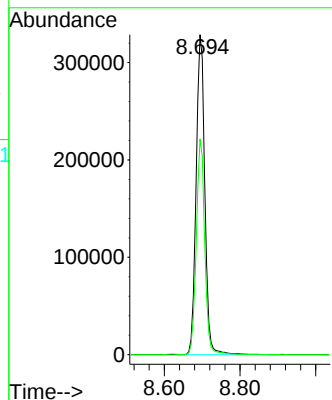
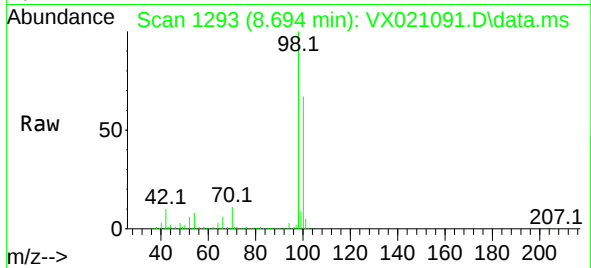




#50
Toluene-d8
Concen: 53.97 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021091.D
Acq: 09 Mar 2021 03:26

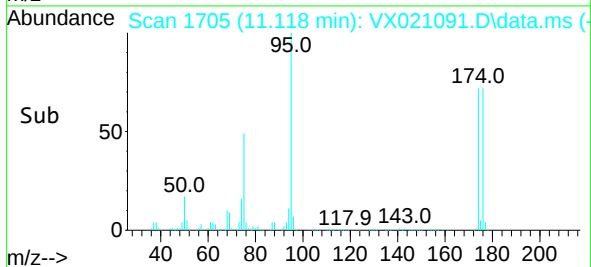
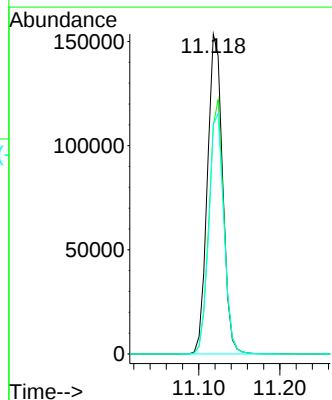
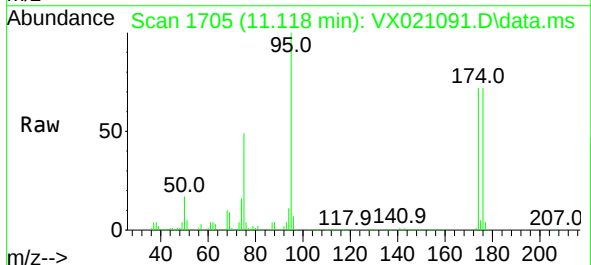
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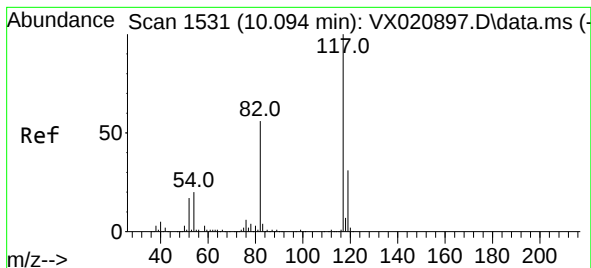
Tgt Ion: 98 Resp: 525698
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 55.17 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021091.D
Acq: 09 Mar 2021 03:26

Tgt Ion: 95 Resp: 198707
Ion Ratio Lower Upper
95 100
174 77.3 0.0 154.6
176 74.5 0.0 155.8

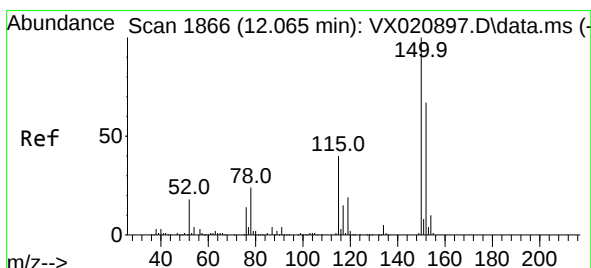
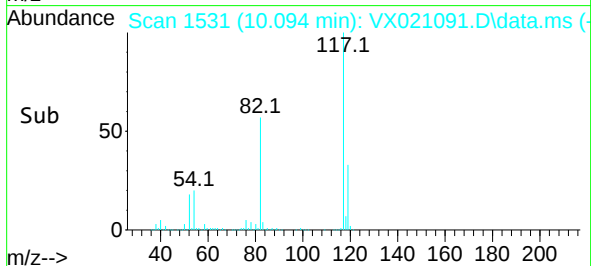
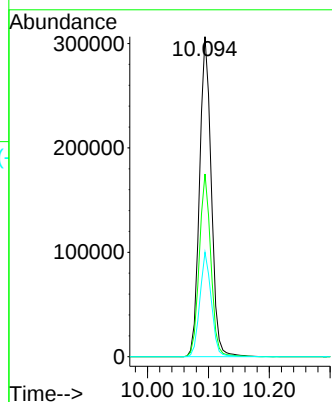
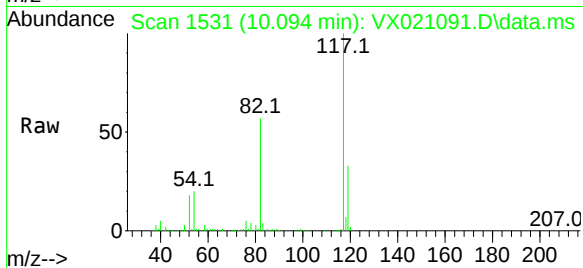




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021091.D
Acq: 09 Mar 2021 03:26

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MSVOA_X
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Tgt Ion:117 Resp: 410955
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 32.6 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: VX021091.D
Acq: 09 Mar 2021 03:26

Tgt Ion:152 Resp: 187232
Ion Ratio Lower Upper
152 100
115 58.1 41.1 123.3
150 156.0 0.0 349.0

