

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021664.D
 Acq On : 31 Mar 2021 05:21
 Operator : JC/MD
 Sample : M1842-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-20210323

Quant Time: Mar 31 06:14:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

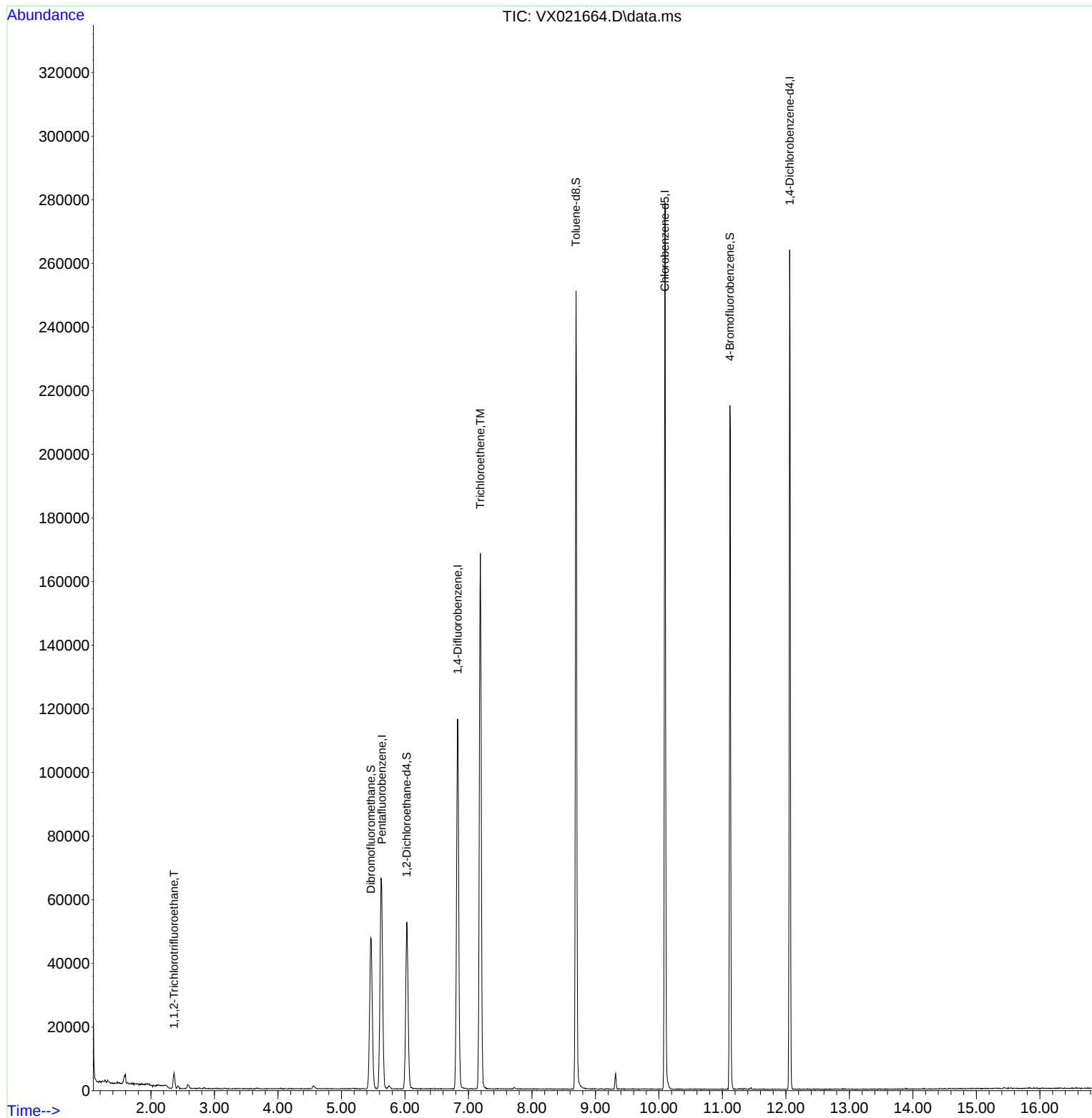
Internal Standards						
1) Pentafluorobenzene	5.635	168	58812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	107765	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	115661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	49551	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	51789	52.92	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.84%	
35) Dibromofluoromethane	5.464	113	39725	51.90	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.80%	
50) Toluene-d8	8.694	98	137273	50.32	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.64%	
62) 4-Bromofluorobenzene	11.118	95	55663	52.49	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.98%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.364	101	1635	2.70	ug/l	91
44) Trichloroethene	7.188	130	59275	74.91	ug/l	93

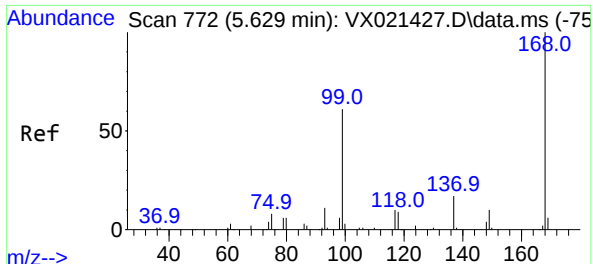
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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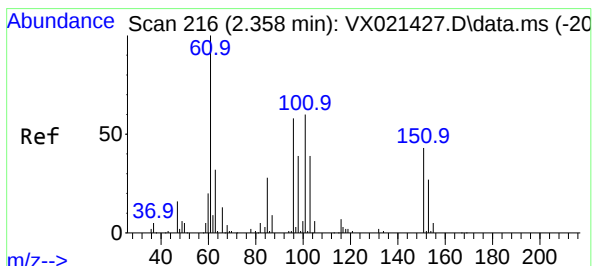
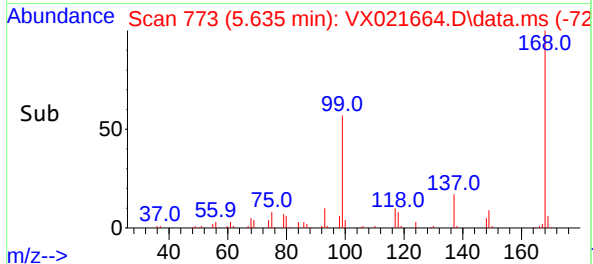
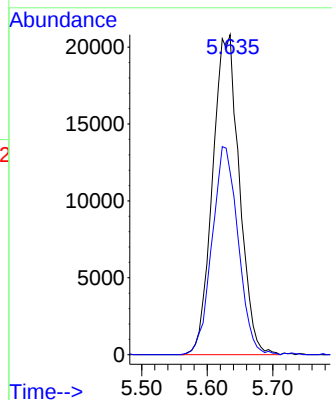
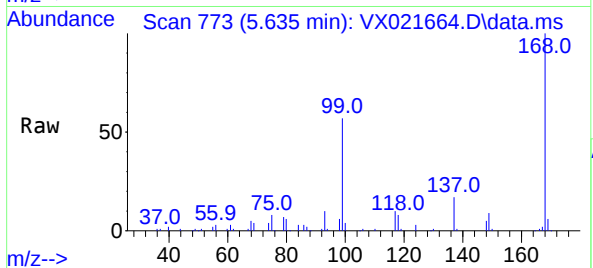




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021664.D
Acq: 31 Mar 2021 05:21

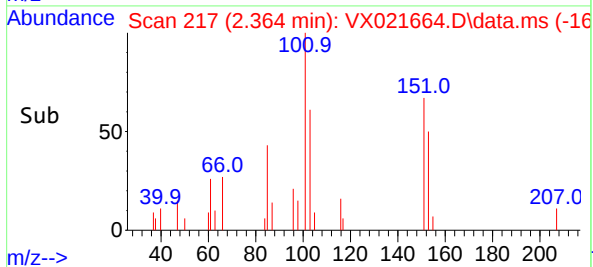
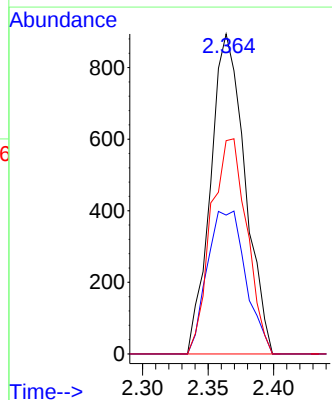
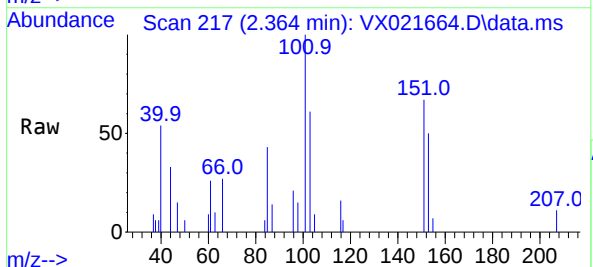
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20210323

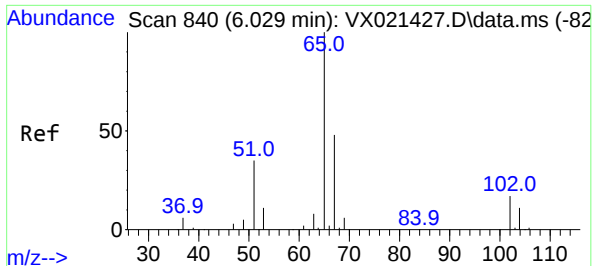
Tgt Ion:168 Resp: 58812
Ion Ratio Lower Upper
168 100
99 57.0 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.70 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021664.D
Acq: 31 Mar 2021 05:21

Tgt Ion:101 Resp: 1635
Ion Ratio Lower Upper
101 100
85 49.9 34.9 52.3
151 69.9 61.4 92.2





#33

1,2-Dichloroethane-d4

Concen: 52.92 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX021664.D

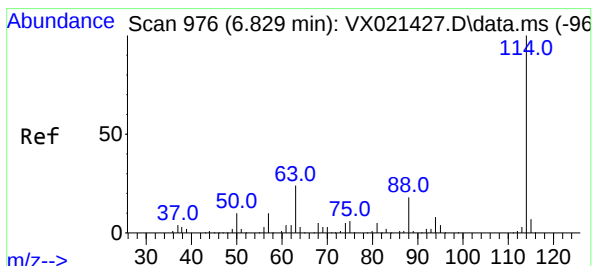
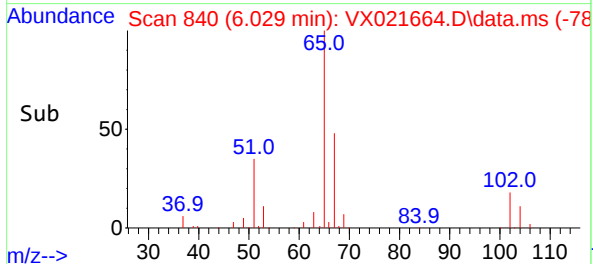
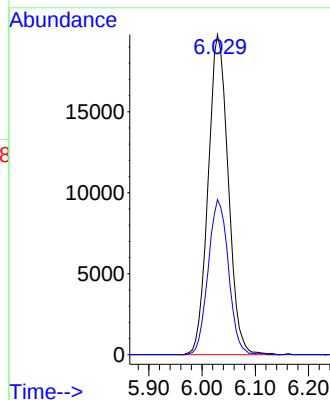
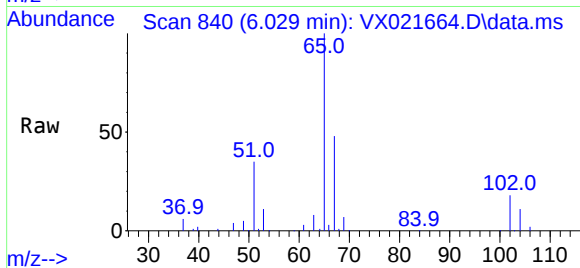
Acq: 31 Mar 2021 05:21

Tgt Ion: 65 Resp: 51789

Ion Ratio Lower Upper

65 100

67 48.9 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: VX021664.D

Acq: 31 Mar 2021 05:21

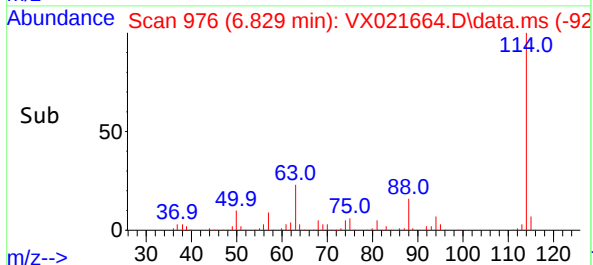
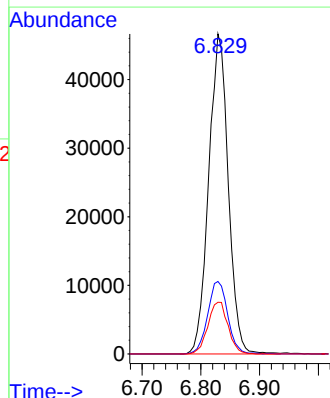
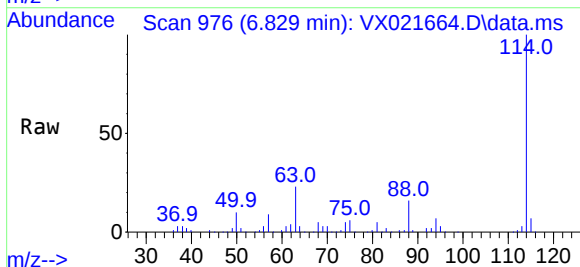
Tgt Ion: 114 Resp: 107765

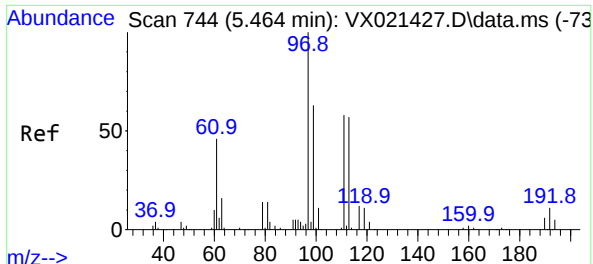
Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.8

88 16.1 0.0 32.8

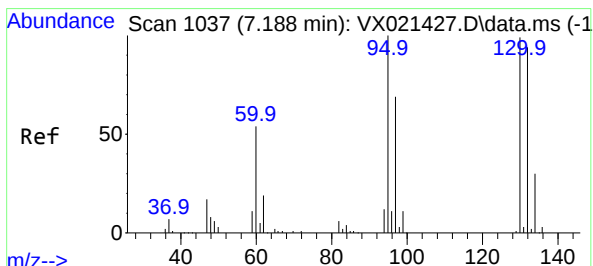
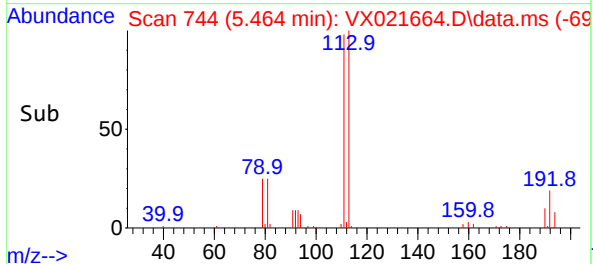
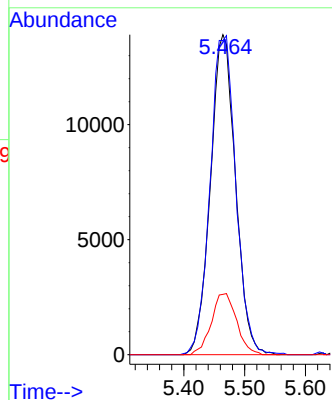
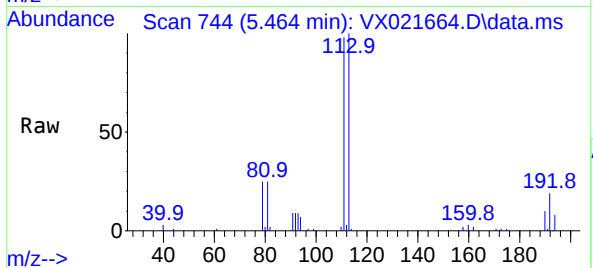




#35
Dibromofluoromethane
Concen: 51.90 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021664.D
Acq: 31 Mar 2021 05:21

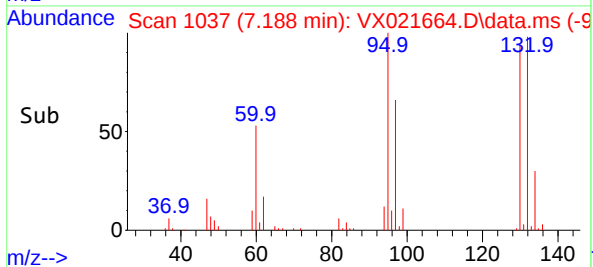
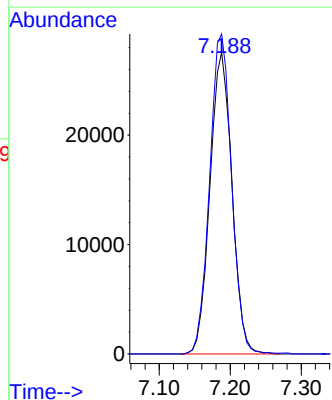
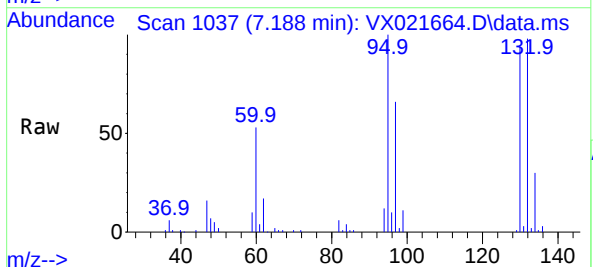
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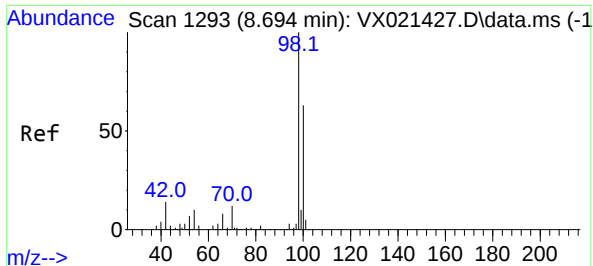
Tgt Ion:113 Resp: 39725
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.3 16.7 25.1



#44
Trichloroethene
Concen: 74.91 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021664.D
Acq: 31 Mar 2021 05:21

Tgt Ion:130 Resp: 59275
Ion Ratio Lower Upper
130 100
95 106.0 0.0 198.0

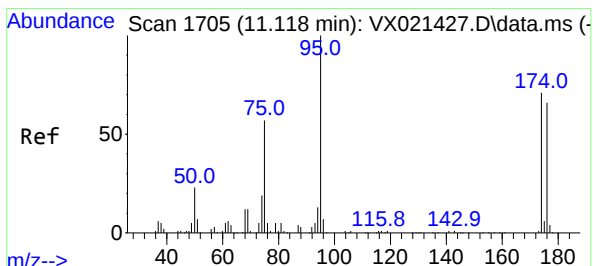
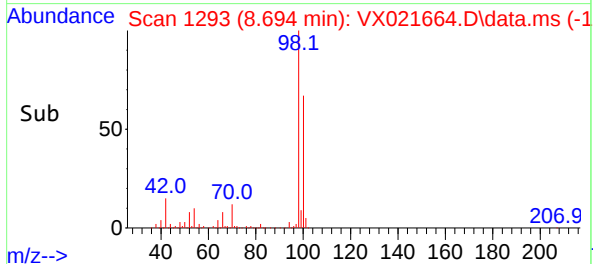
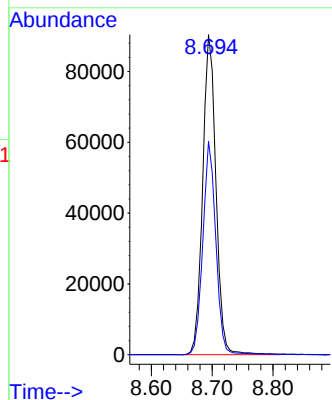
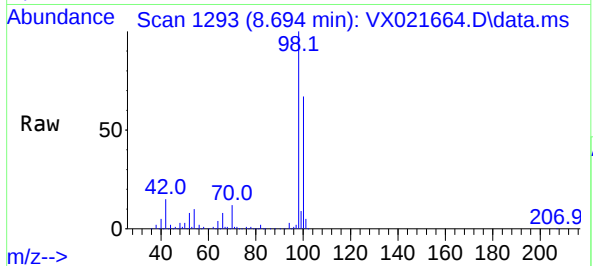




#50
Toluene-d8
Concen: 50.32 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021664.D
Acq: 31 Mar 2021 05:21

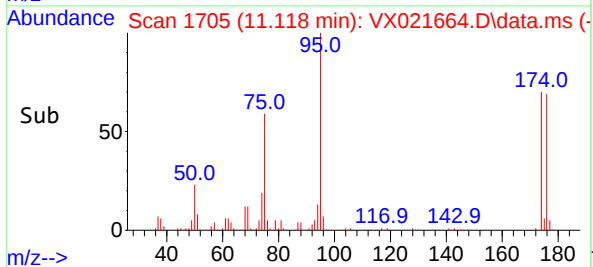
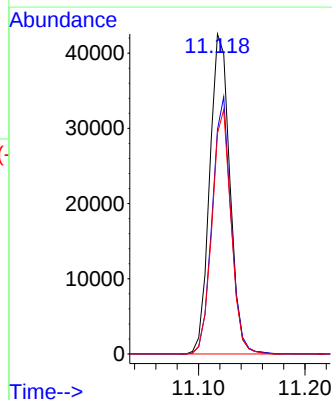
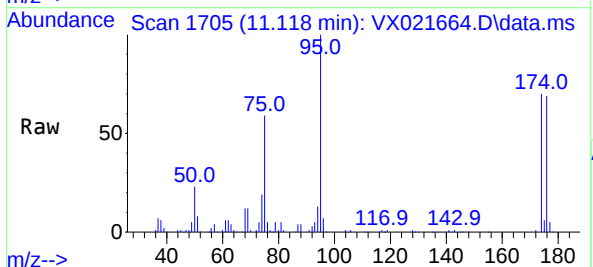
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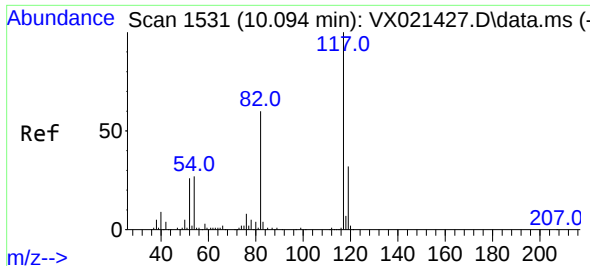
Tgt Ion: 98 Resp: 137273
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.49 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021664.D
Acq: 31 Mar 2021 05:21

Tgt Ion: 95 Resp: 55663
Ion Ratio Lower Upper
95 100
174 75.2 0.0 154.6
176 72.4 0.0 155.8

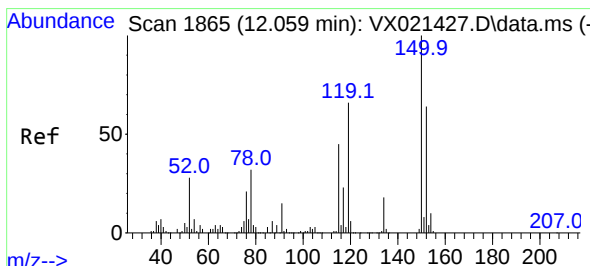
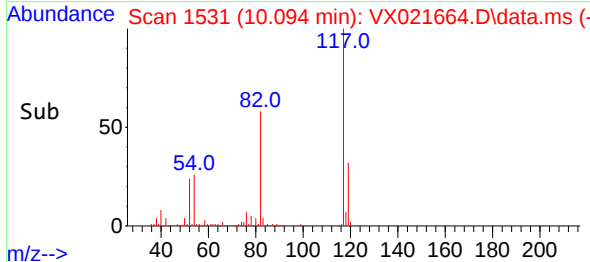
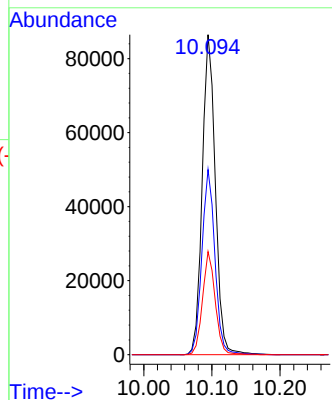
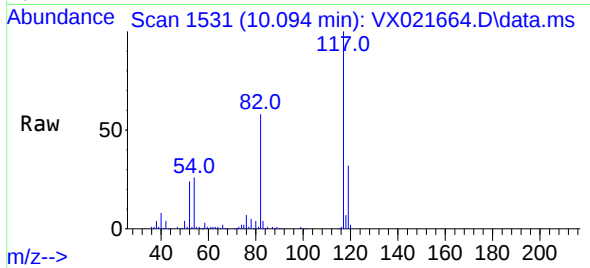




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021664.D
Acq: 31 Mar 2021 05:21

Instrument :
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Tgt Ion:	117	Resp:	115661
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. 0.000 min
Lab File: VX021664.D
Acq: 31 Mar 2021 05:21

Tgt Ion:	152	Resp:	49551
Ion	Ratio	Lower	Upper
152	100		
115	63.4	41.1	123.3
150	159.1	0.0	349.0

