

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021666.D
 Acq On : 31 Mar 2021 06:08
 Operator : JC/MD
 Sample : M1842-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D2-20210323

Quant Time: Mar 31 06:54:26 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)

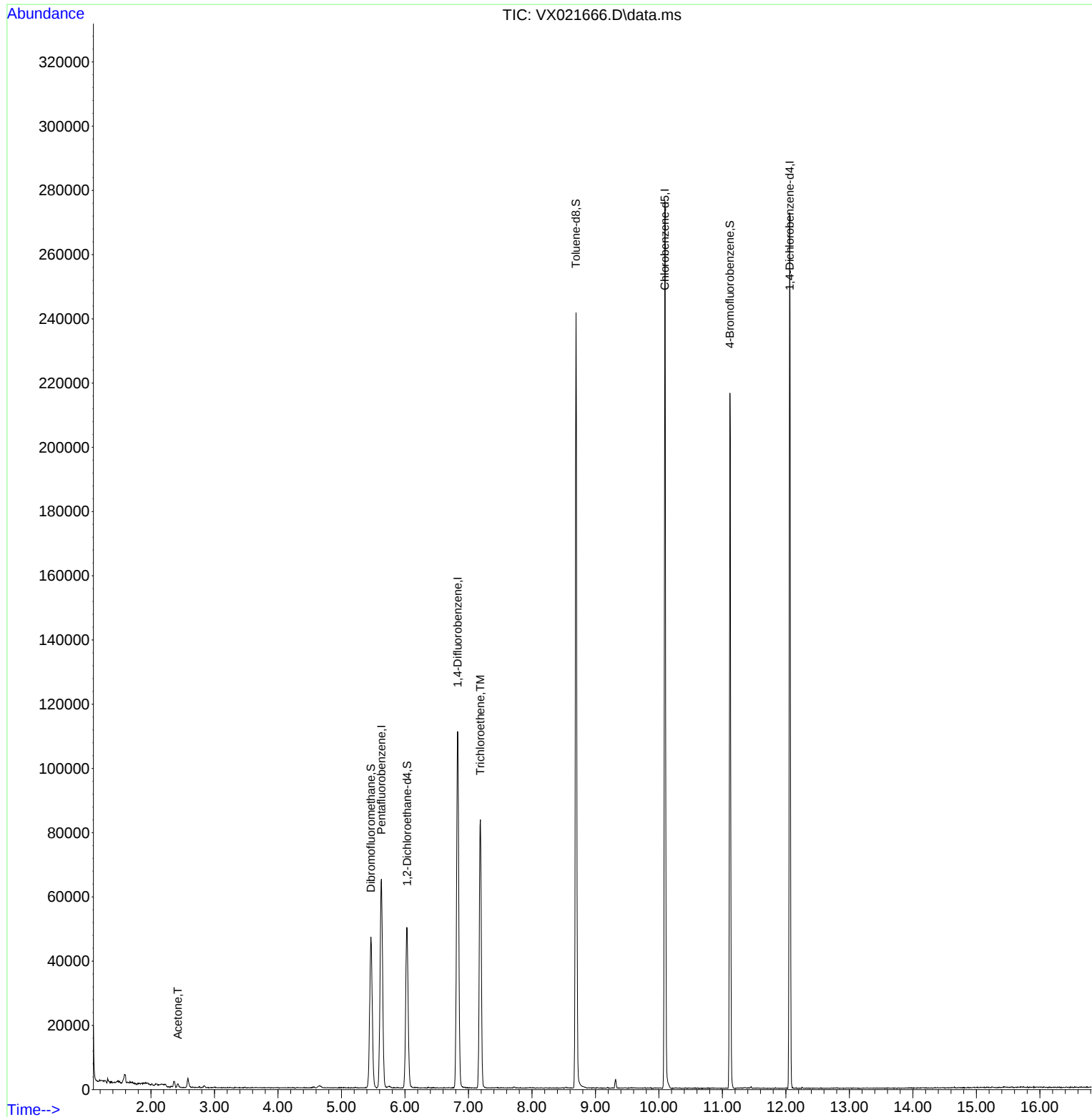
Internal Standards						
1) Pentafluorobenzene	5.629	168	55984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	104731	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	111937	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	50135	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	50923	54.67	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.34%	
35) Dibromofluoromethane	5.464	113	38428	51.66	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.32%	
50) Toluene-d8	8.694	98	134199	50.62	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.24%	
62) 4-Bromofluorobenzene	11.118	95	54758	53.13	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.26%	
Target Compounds						
16) Acetone	2.423	43	1060	3.01	ug/l	# 86
44) Trichloroethene	7.188	130	30656	39.87	ug/l	97

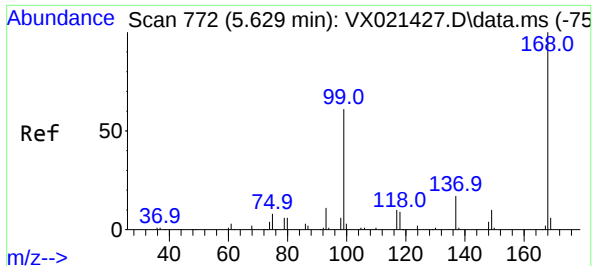
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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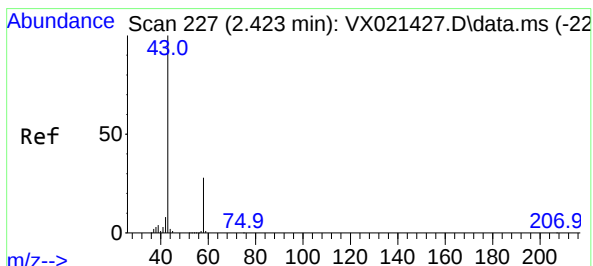
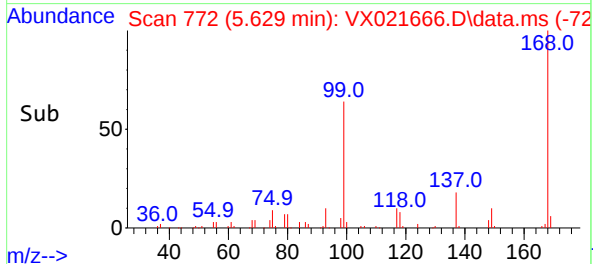
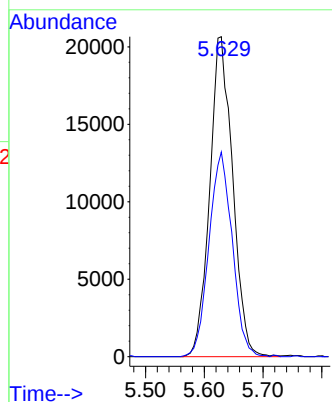
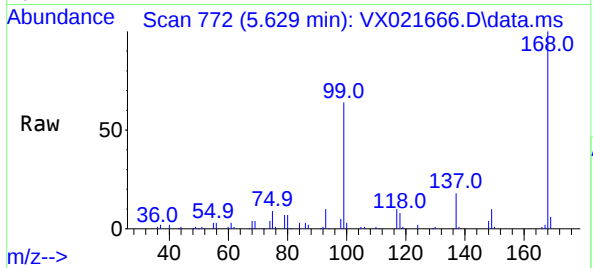




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021666.D
Acq: 31 Mar 2021 06:08

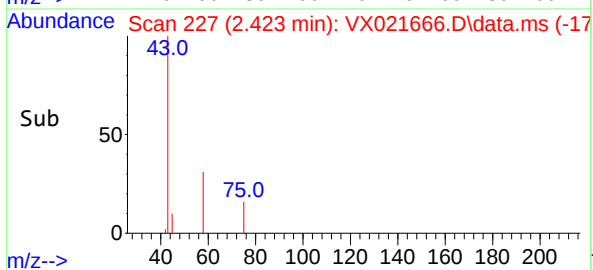
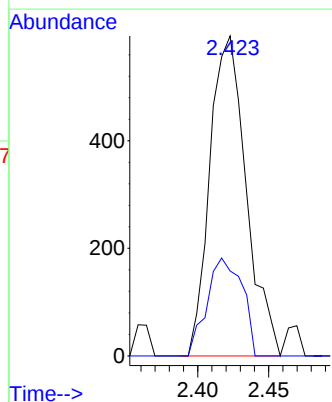
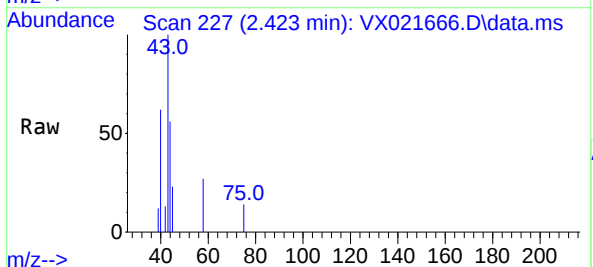
Instrument :
MSVOA_X
ClientSampleId :
RE109D2-20210323

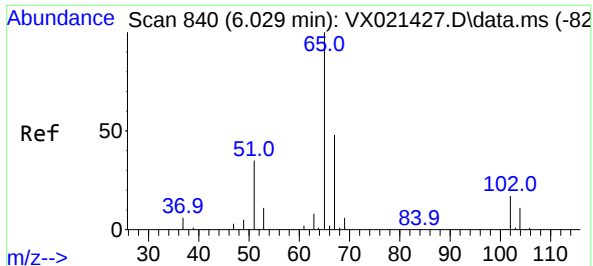
Tgt Ion:168 Resp: 55984
Ion Ratio Lower Upper
168 100
99 64.0 45.8 68.6



#16
Acetone
Concen: 3.01 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021666.D
Acq: 31 Mar 2021 06:08

Tgt Ion: 43 Resp: 1060
Ion Ratio Lower Upper
43 100
58 26.6 27.8 41.8#





#33

1,2-Dichloroethane-d4

Concen: 54.67 ug/l

RT: 6.035 min Scan# 841

Delta R.T. 0.006 min

Lab File: VX021666.D

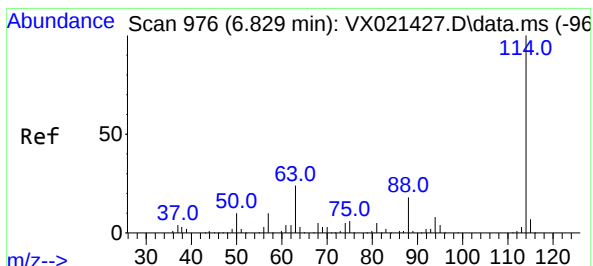
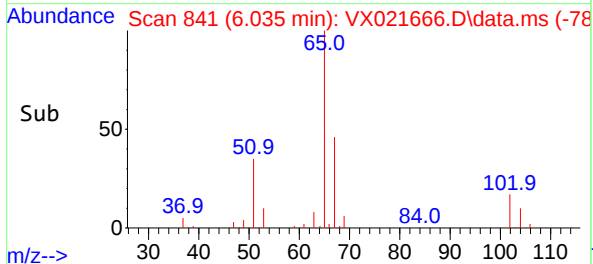
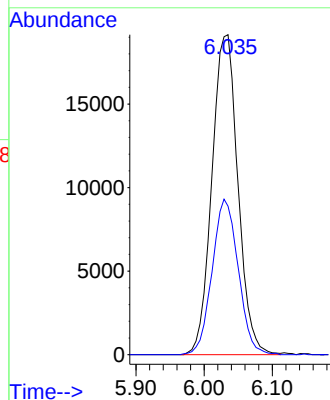
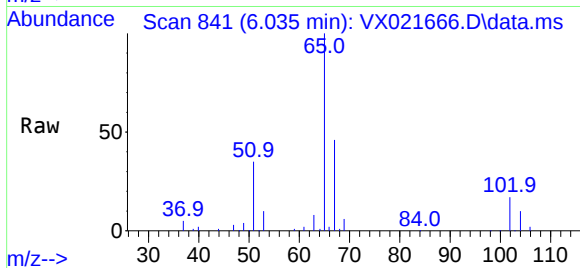
Acq: 31 Mar 2021 06:08

Tgt Ion: 65 Resp: 50923

Ion Ratio Lower Upper

65 100

67 48.7 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: VX021666.D

Acq: 31 Mar 2021 06:08

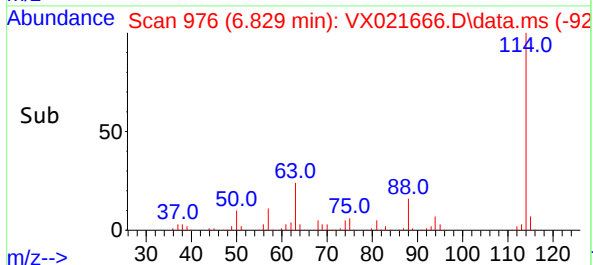
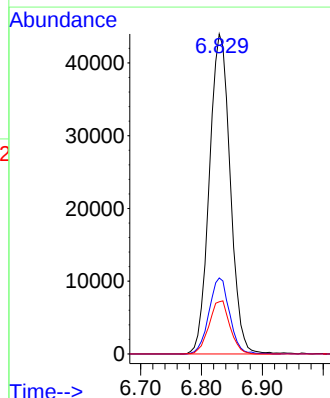
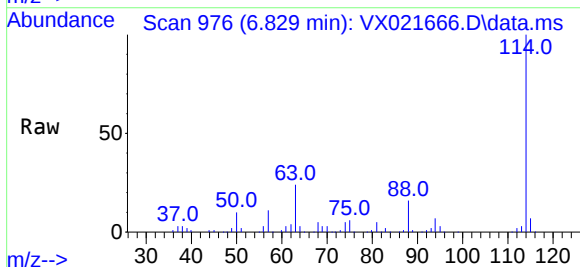
Tgt Ion: 114 Resp: 104731

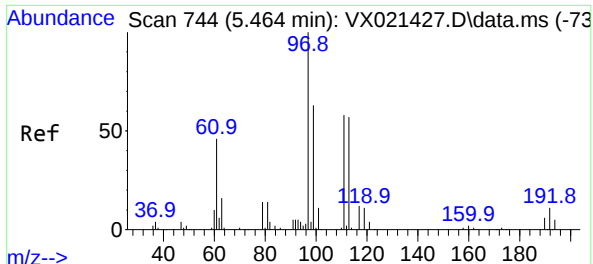
Ion Ratio Lower Upper

114 100

63 23.7 0.0 40.8

88 16.3 0.0 32.8

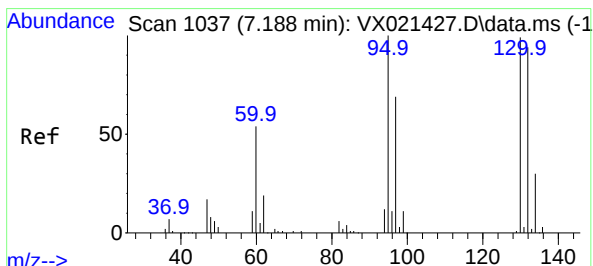
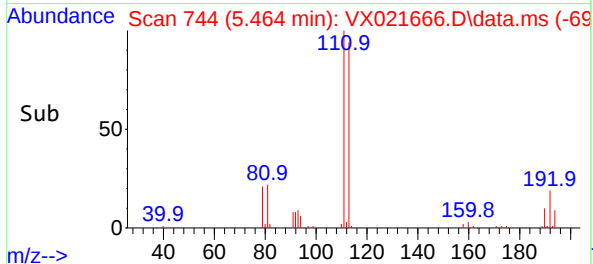
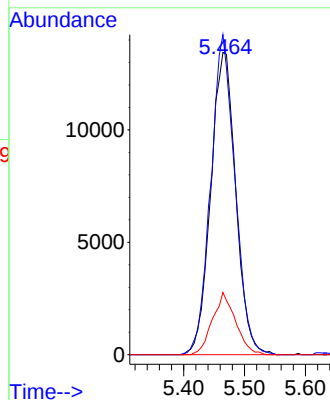
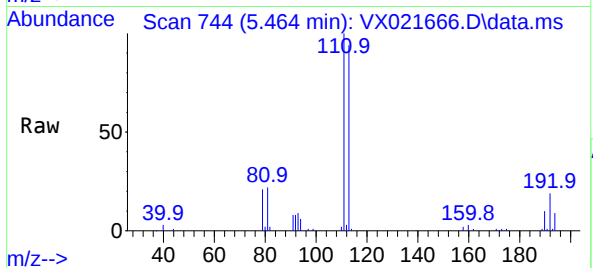




#35
Dibromofluoromethane
Concen: 51.66 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021666.D
Acq: 31 Mar 2021 06:08

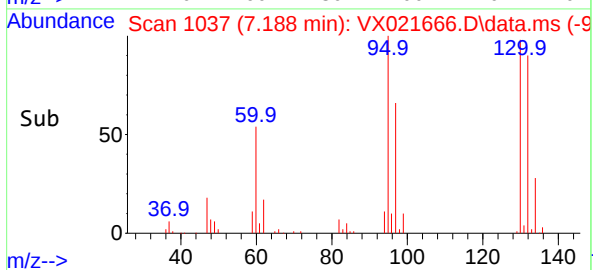
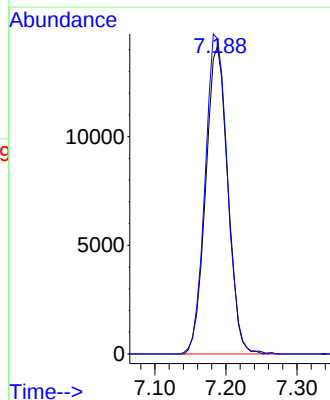
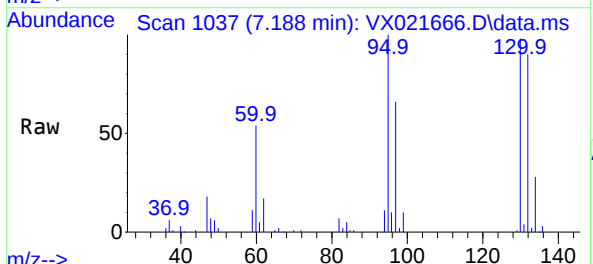
Instrument :
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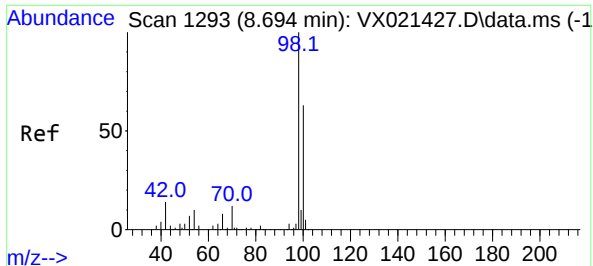
Tgt Ion:113 Resp: 38428
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.0 16.7 25.1



#44
Trichloroethene
Concen: 39.87 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021666.D
Acq: 31 Mar 2021 06:08

Tgt Ion:130 Resp: 30656
Ion Ratio Lower Upper
130 100
95 102.4 0.0 198.0

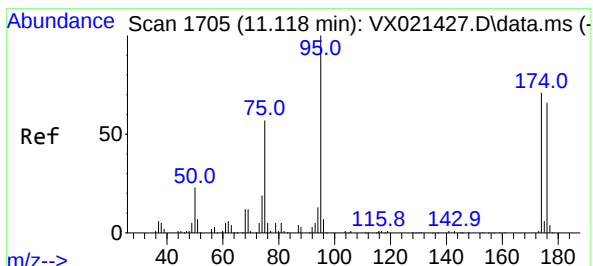
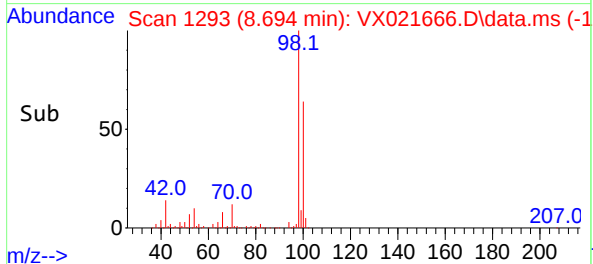
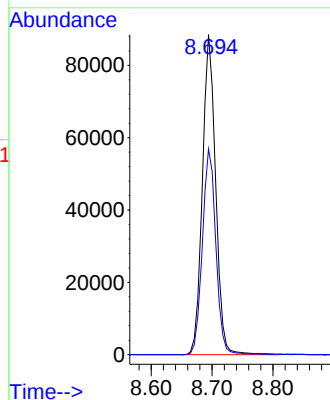
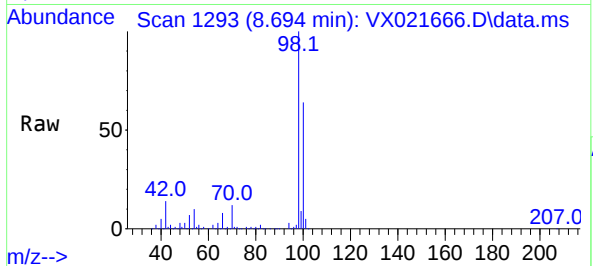




#50
Toluene-d8
Concen: 50.62 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021666.D
Acq: 31 Mar 2021 06:08

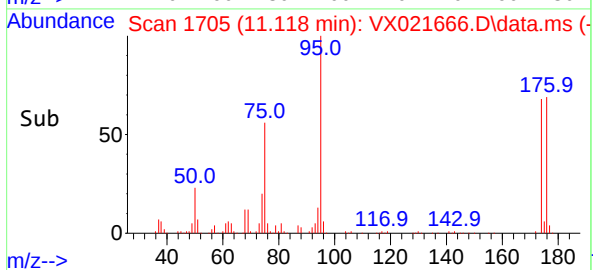
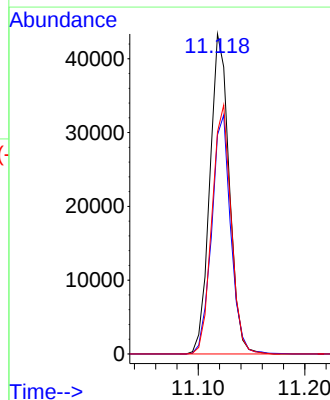
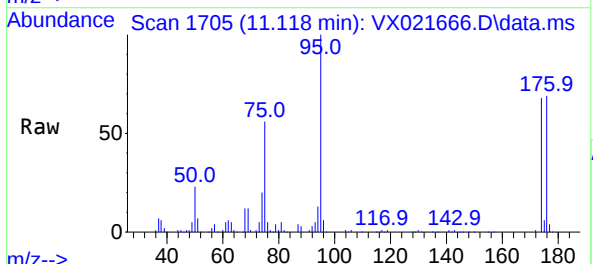
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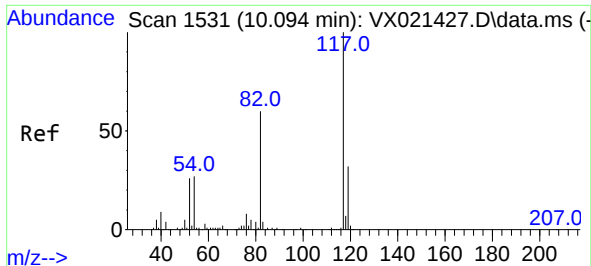
Tgt Ion: 98 Resp: 134199
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.13 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021666.D
Acq: 31 Mar 2021 06:08

Tgt Ion: 95 Resp: 54758
Ion Ratio Lower Upper
95 100
174 73.4 0.0 154.6
176 76.6 0.0 155.8

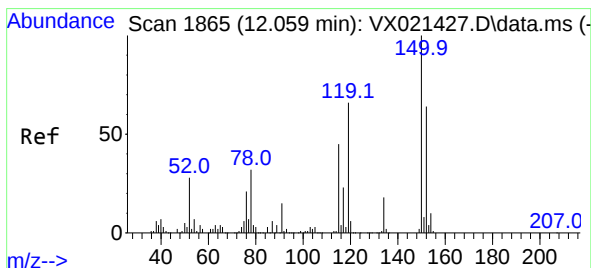
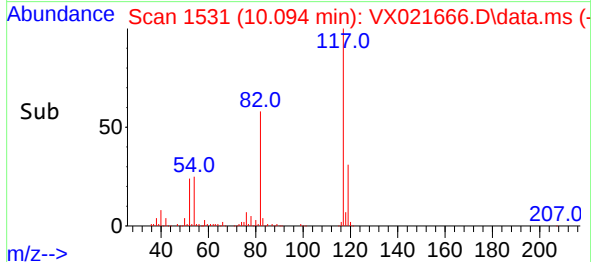
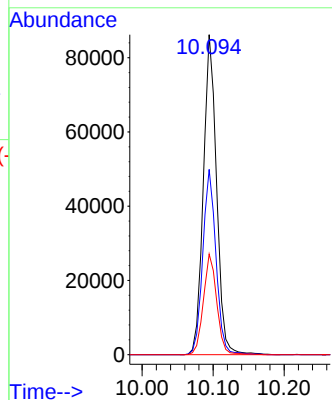
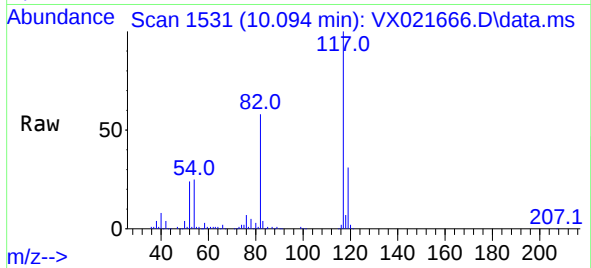




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021666.D
Acq: 31 Mar 2021 06:08

Instrument :
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Tgt Ion:	117	Resp:	111937
Ion Ratio	Lower	Upper	
117	100		
82	57.9	47.4	71.2
119	31.5	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: VX021666.D
Acq: 31 Mar 2021 06:08

Tgt Ion:	152	Resp:	50135
Ion Ratio	Lower	Upper	
152	100		
115	62.0	41.1	123.3
150	160.7	0.0	349.0

