

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021597.D
 Acq On : 29 Mar 2021 23:53
 Operator : JC/MD
 Sample : M1843-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20210325

Quant Time: Mar 30 05:21:42 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)

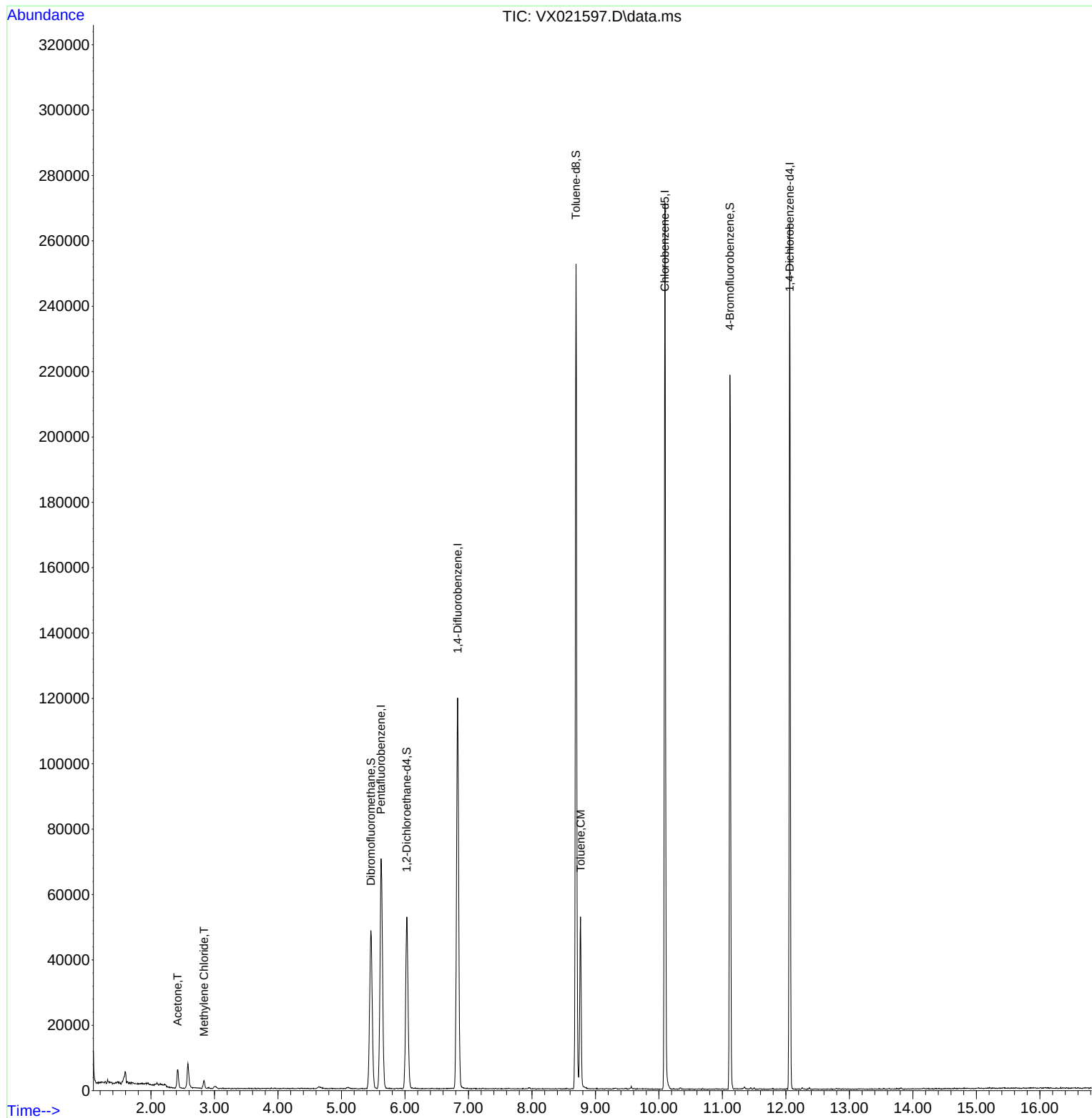
Internal Standards						
1) Pentafluorobenzene	5.623	168	60289	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	110522	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	112388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	47318	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	51630	51.47	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.94%	
35) Dibromofluoromethane	5.464	113	39944	50.88	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.76%	
50) Toluene-d8	8.694	98	141303	50.51	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.02%	
62) 4-Bromofluorobenzene	11.118	95	55840	51.34	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.68%	
Target Compounds						
						Qvalue
16) Acetone	2.417	43	6351	16.74	ug/l #	83
20) Methylene Chloride	2.834	84	968	1.31	ug/l #	86
52) Toluene	8.765	92	18555	9.77	ug/l	97

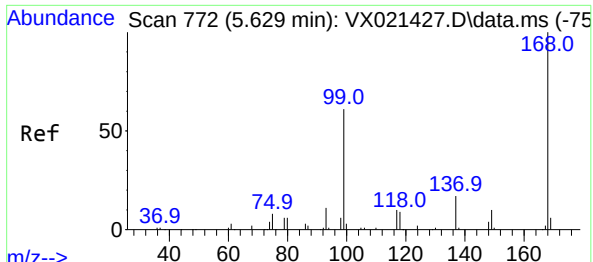
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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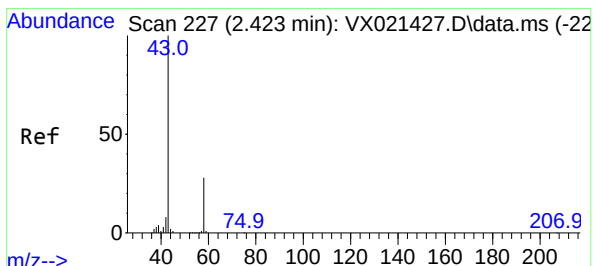
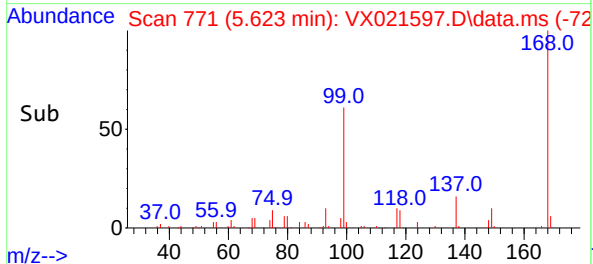
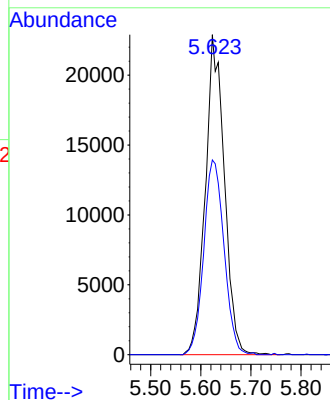
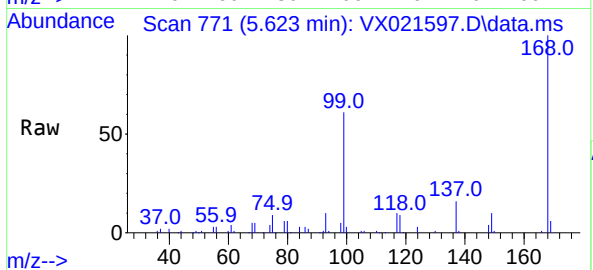




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021597.D
Acq: 29 Mar 2021 23:53

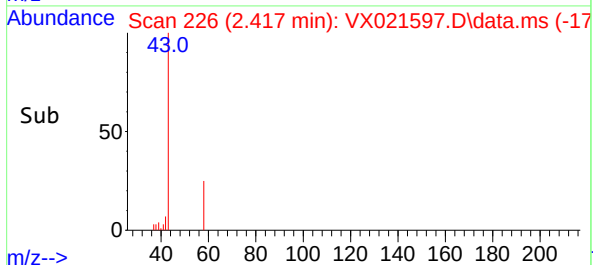
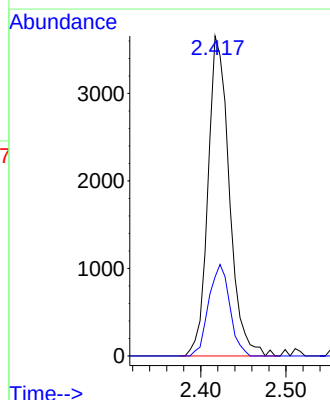
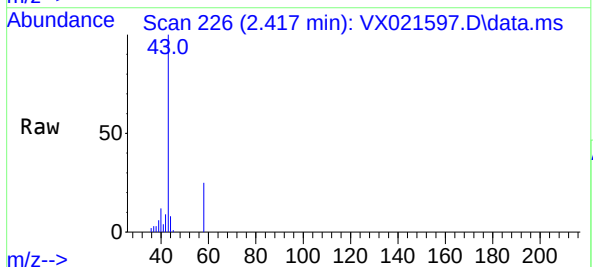
Instrument :
MSVOA_X
ClientSampleId :
FB01-20210325

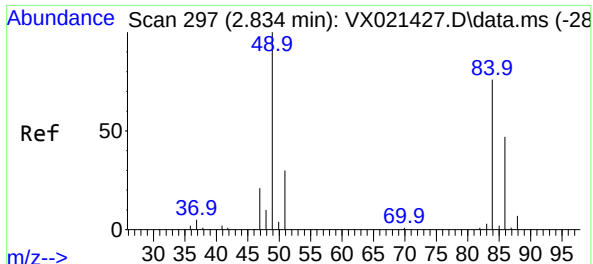
Tgt Ion:168 Resp: 60289
Ion Ratio Lower Upper
168 100
99 60.8 45.8 68.6



#16
Acetone
Concen: 16.74 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021597.D
Acq: 29 Mar 2021 23:53

Tgt Ion: 43 Resp: 6351
Ion Ratio Lower Upper
43 100
58 24.7 27.8 41.8#





#20

Methylene Chloride

Concen: 1.31 ug/l

RT: 2.834 min Scan# 297

Delta R.T. 0.000 min

Lab File: VX021597.D

Acq: 29 Mar 2021 23:53

Tgt Ion: 84 Resp: 968

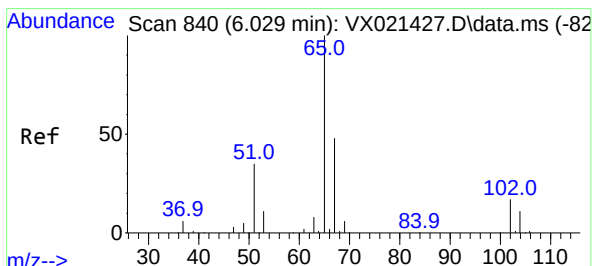
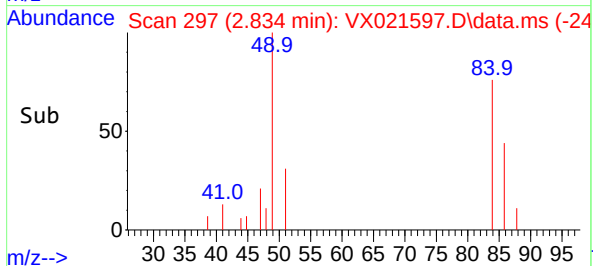
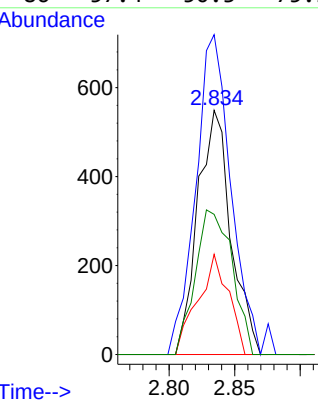
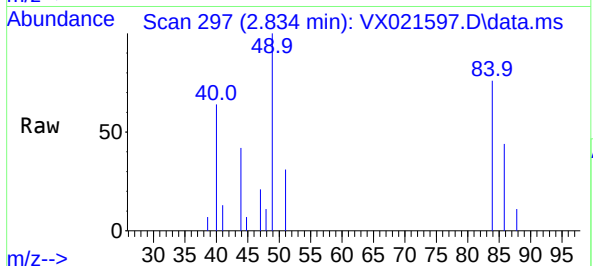
Ion Ratio Lower Upper

84 100

49 131.0 88.6 132.8

51 41.0 27.0 40.6#

86 57.4 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 51.47 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX021597.D

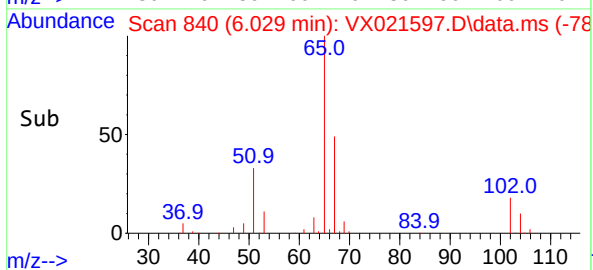
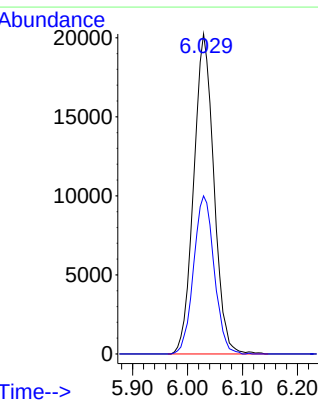
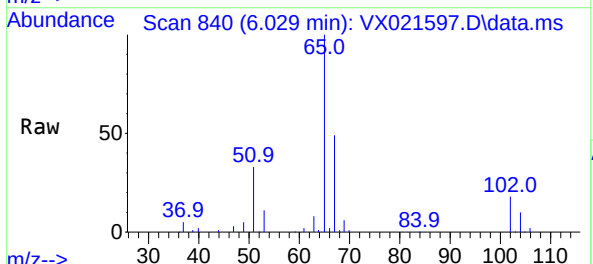
Acq: 29 Mar 2021 23:53

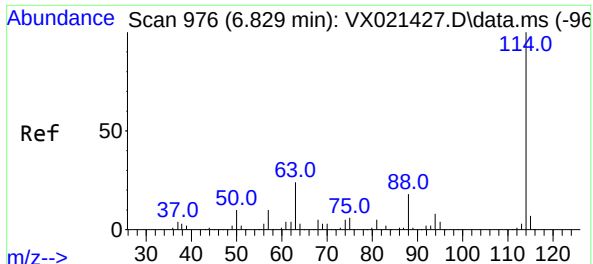
Tgt Ion: 65 Resp: 51630

Ion Ratio Lower Upper

65 100

67 50.3 0.0 105.4

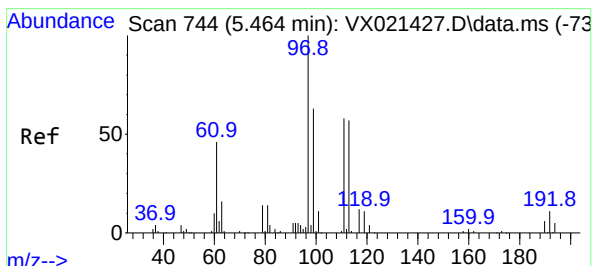
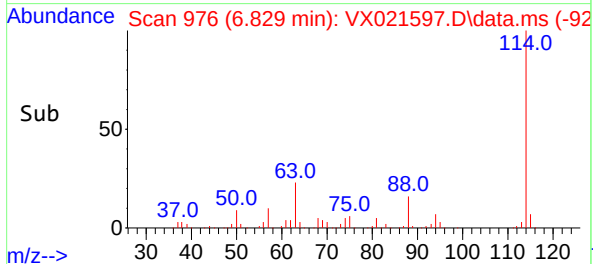
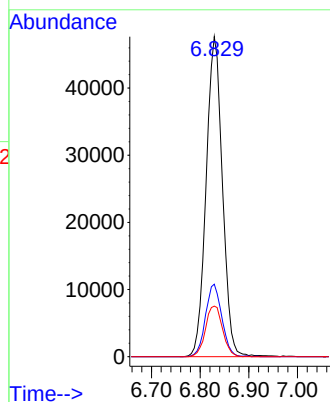
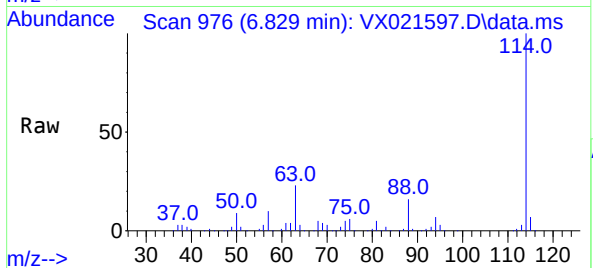




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021597.D
Acq: 29 Mar 2021 23:53

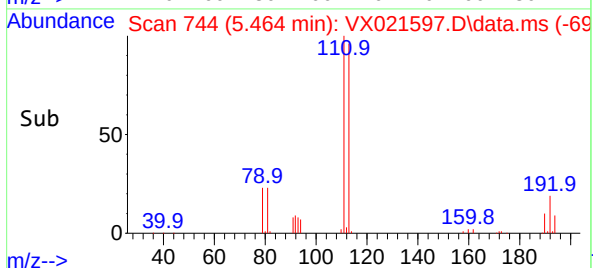
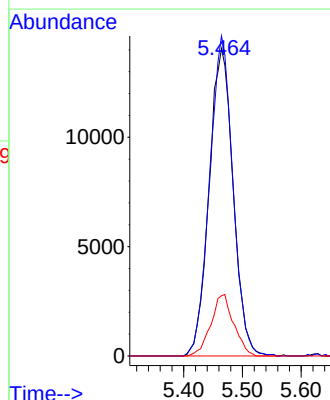
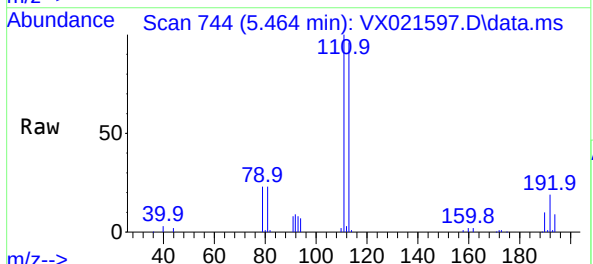
Instrument :
MSVOA_X
ClientSampleId :
FB01-20210325

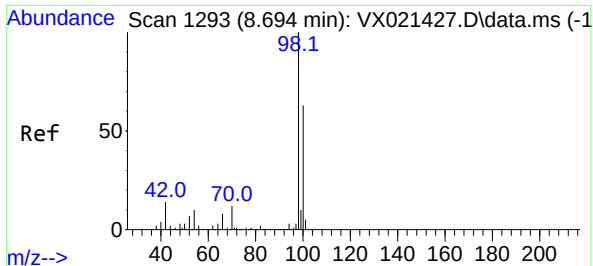
Tgt Ion:114 Resp: 110522
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.88 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021597.D
Acq: 29 Mar 2021 23:53

Tgt Ion:113 Resp: 39944
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 19.0 16.7 25.1

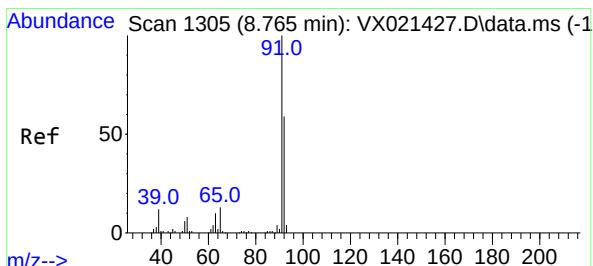
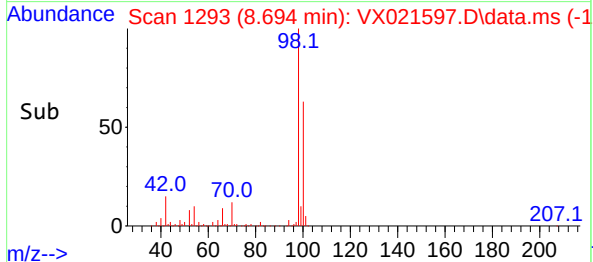
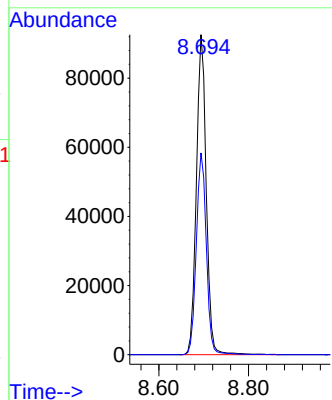
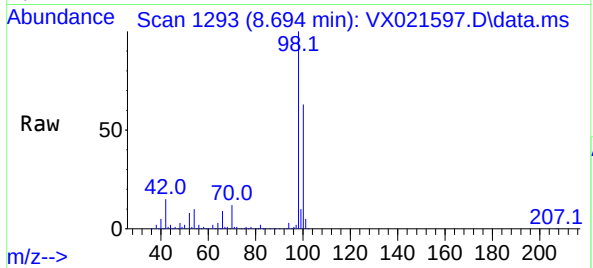




#50
Toluene-d8
Concen: 50.51 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021597.D
Acq: 29 Mar 2021 23:53

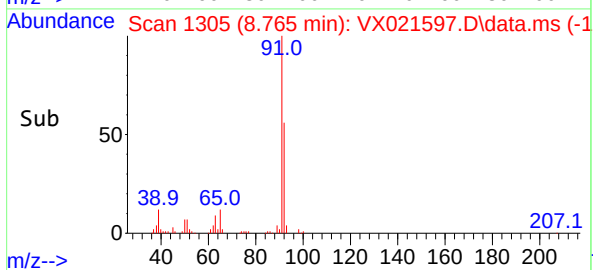
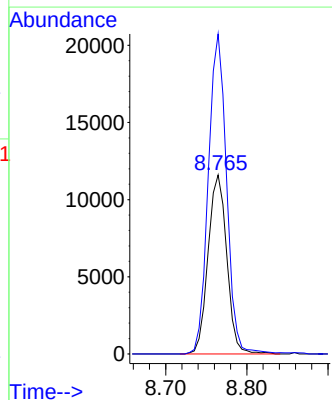
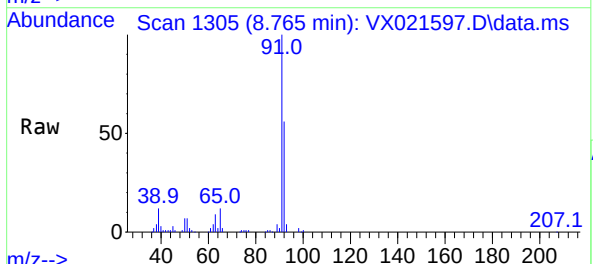
Instrument :
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ClientSampleId :
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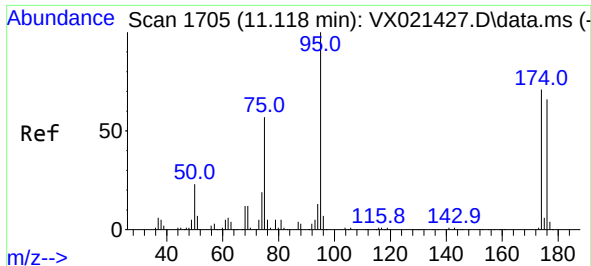
Tgt Ion: 98 Resp: 141303
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#52
Toluene
Concen: 9.77 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021597.D
Acq: 29 Mar 2021 23:53

Tgt Ion: 92 Resp: 18555
Ion Ratio Lower Upper
92 100
91 174.9 137.1 205.7

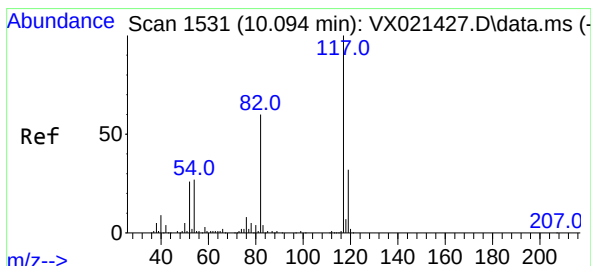
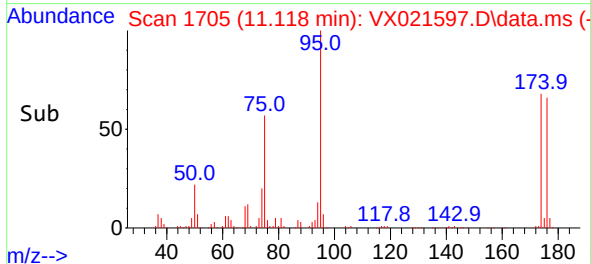
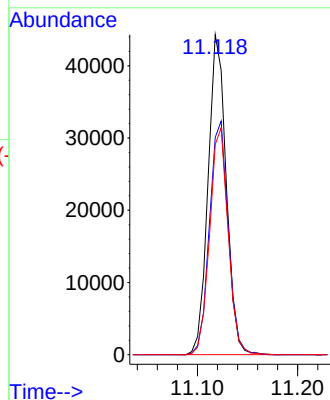
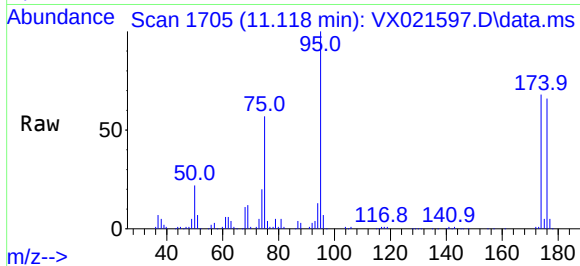




#62
4-Bromofluorobenzene
Concen: 51.34 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021597.D
Acq: 29 Mar 2021 23:53

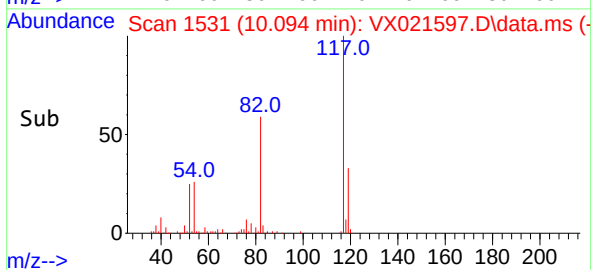
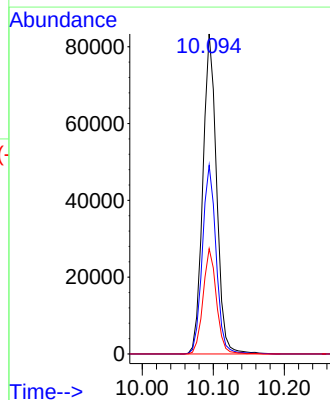
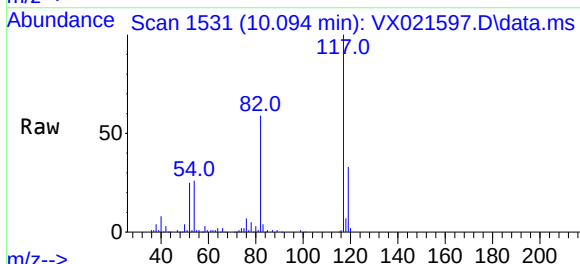
Instrument :
MSVOA_X
ClientSampleId :
FB01-20210325

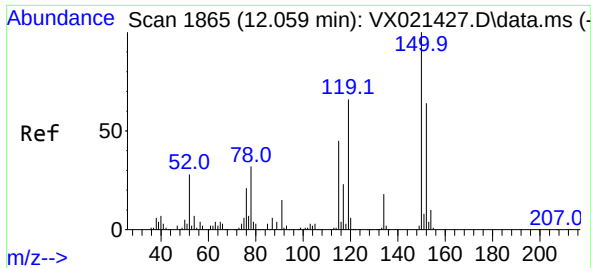
Tgt Ion: 95 Resp: 55840
Ion Ratio Lower Upper
95 100
174 75.6 0.0 154.6
176 71.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021597.D
Acq: 29 Mar 2021 23:53

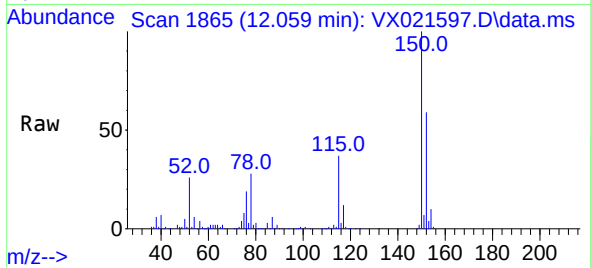
Tgt Ion: 117 Resp: 112388
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 32.9 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021597.D
 Acq: 29 Mar 2021 23:53

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20210325



Tgt Ion:152 Resp: 47318

Ion	Ratio	Lower	Upper
152	100		
115	63.7	41.1	123.3
150	166.0	0.0	349.0

