

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021636.D
 Acq On : 30 Mar 2021 17:39
 Operator : JC/MD
 Sample : M1843-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20210325

Quant Time: Mar 31 05:00:35 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)

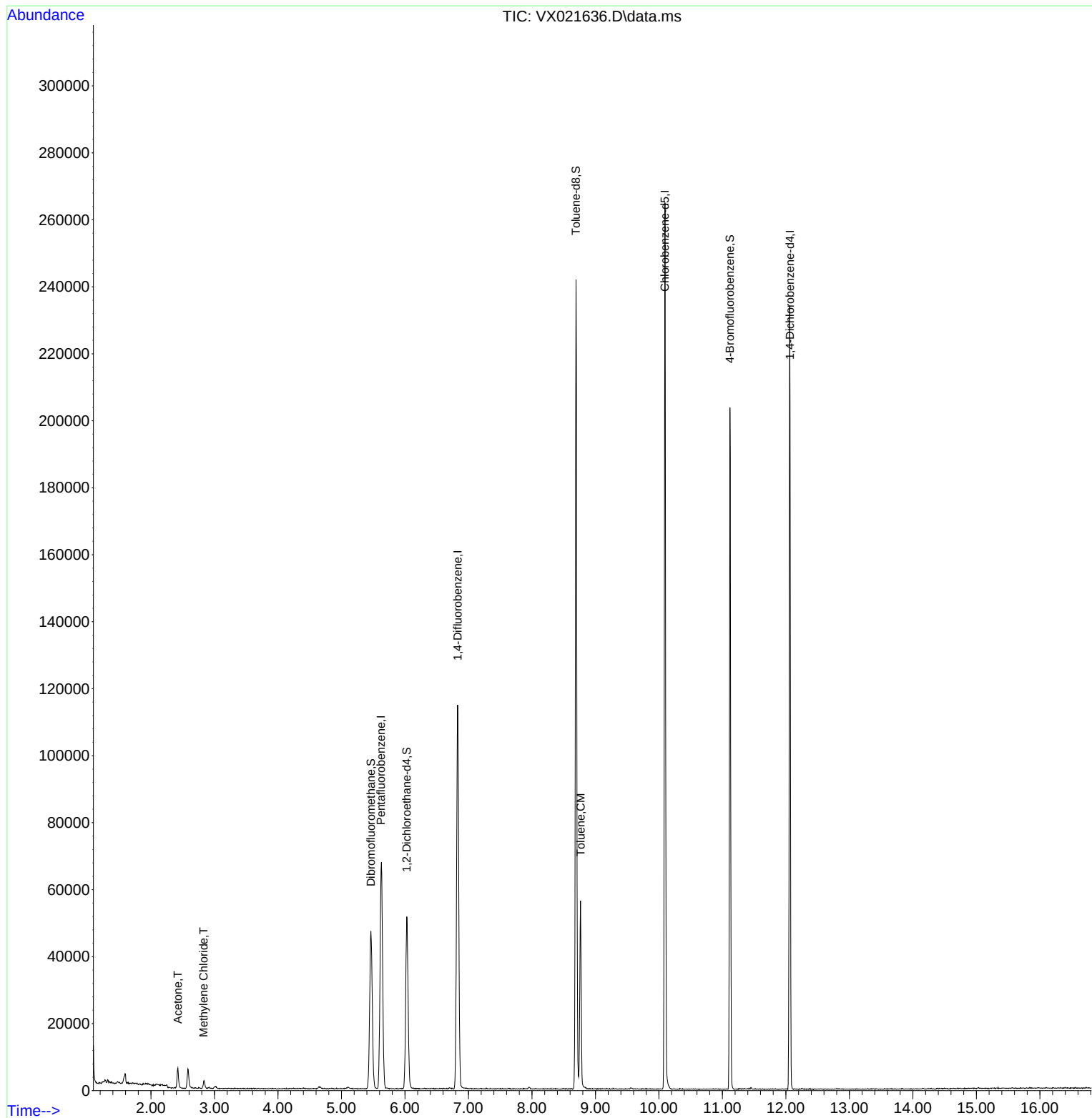
Internal Standards						
1) Pentafluorobenzene	5.623	168	58675	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	106269	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	109330	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	42128	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	49783	50.99	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.98%	
35) Dibromofluoromethane	5.464	113	39426	52.23	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.46%	
50) Toluene-d8	8.694	98	135258	50.28	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.56%	
62) 4-Bromofluorobenzene	11.118	95	51221	48.98	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.96%	
Target Compounds						
16) Acetone	2.423	43	6047	16.38	ug/l	# 88
20) Methylene Chloride	2.828	84	1015	1.41	ug/l	# 89
52) Toluene	8.765	92	19572	10.72	ug/l	98

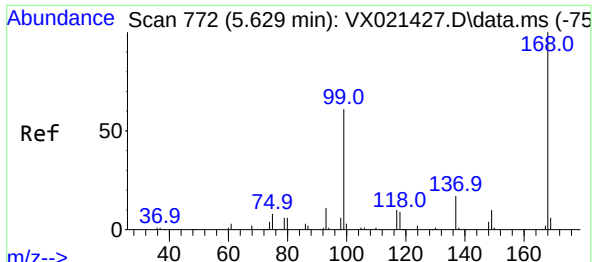
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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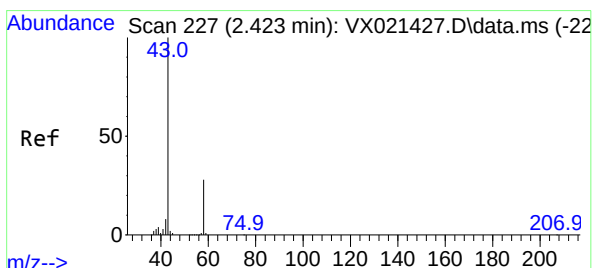
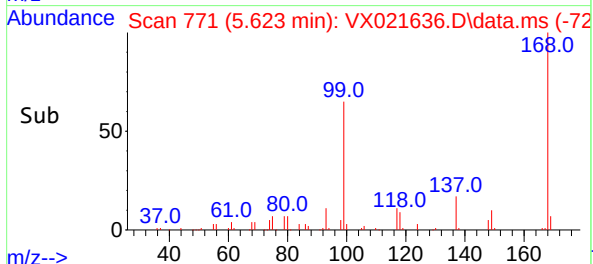
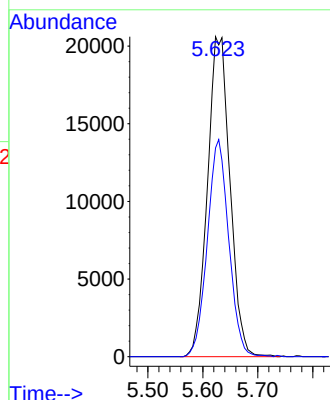
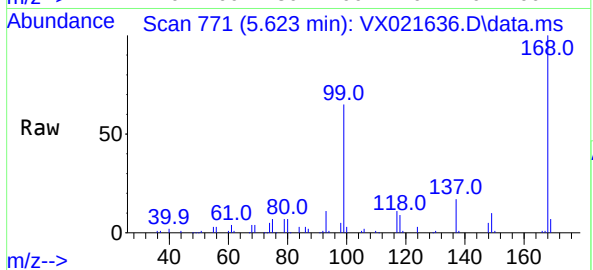




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021636.D
Acq: 30 Mar 2021 17:39

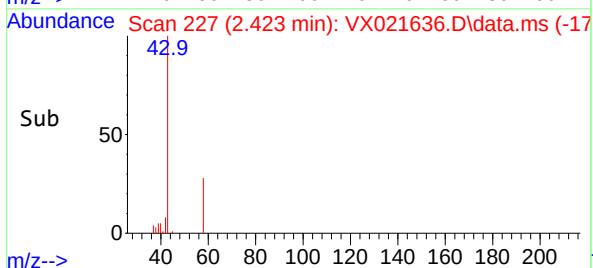
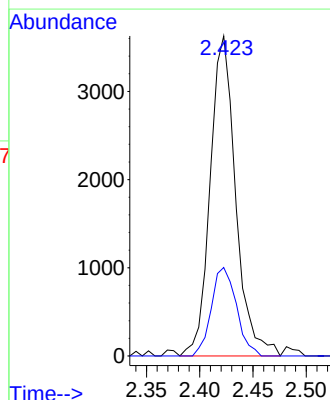
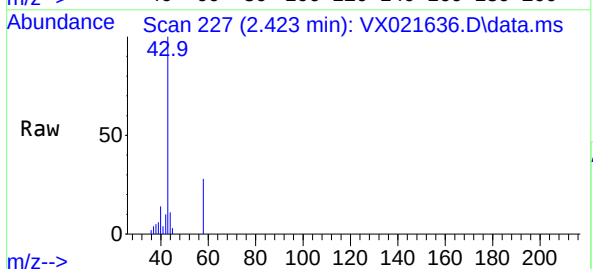
Instrument :
MSVOA_X
ClientSampleId :
FB01-20210325

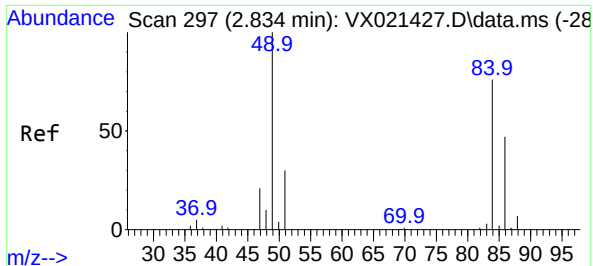
Tgt Ion:168 Resp: 58675
Ion Ratio Lower Upper
168 100
99 65.2 45.8 68.6



#16
Acetone
Concen: 16.38 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021636.D
Acq: 30 Mar 2021 17:39

Tgt Ion: 43 Resp: 6047
Ion Ratio Lower Upper
43 100
58 27.6 27.8 41.8#





#20

Methylene Chloride

Concen: 1.41 ug/l

RT: 2.828 min Scan# 296

Delta R.T. -0.006 min

Lab File: VX021636.D

Acq: 30 Mar 2021 17:39

Tgt Ion: 84 Resp: 1015

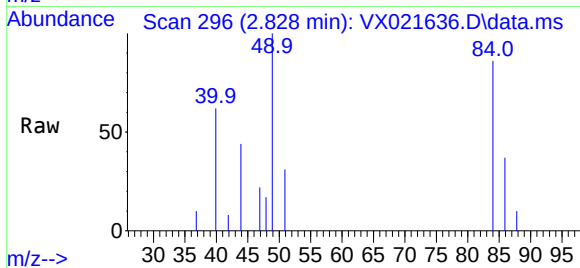
Ion Ratio Lower Upper

84 100

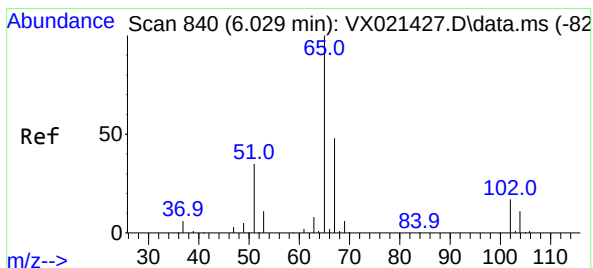
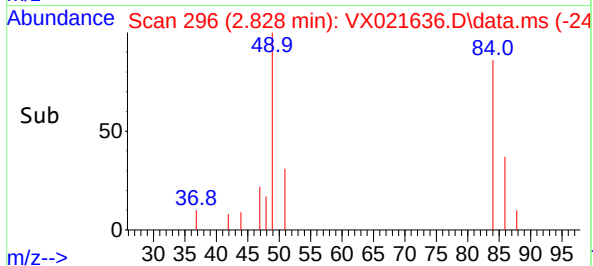
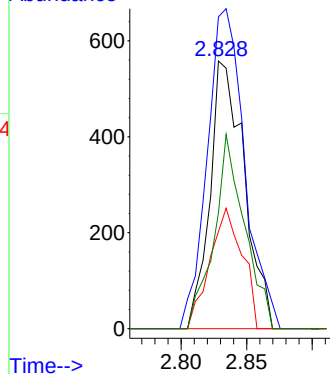
49 116.5 88.6 132.8

51 36.2 27.0 40.6

86 43.2 50.3 75.5#



Abundance



#33

1,2-Dichloroethane-d4

Concen: 50.99 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX021636.D

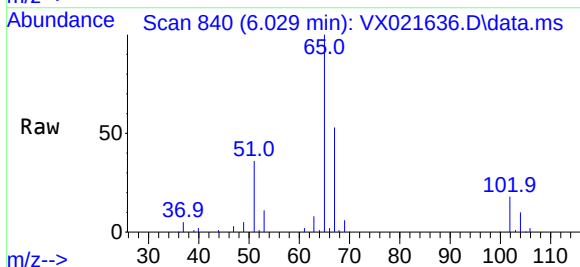
Acq: 30 Mar 2021 17:39

Tgt Ion: 65 Resp: 49783

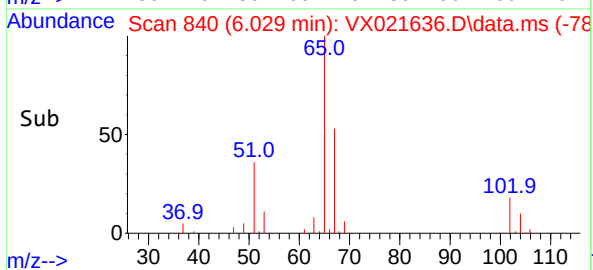
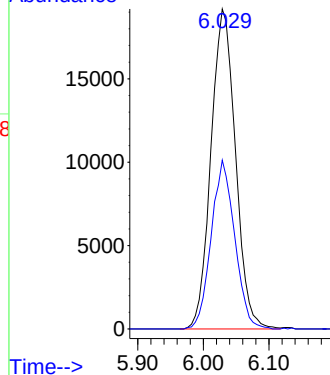
Ion Ratio Lower Upper

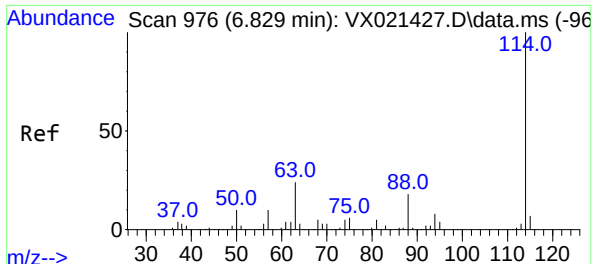
65 100

67 50.6 0.0 105.4



Abundance

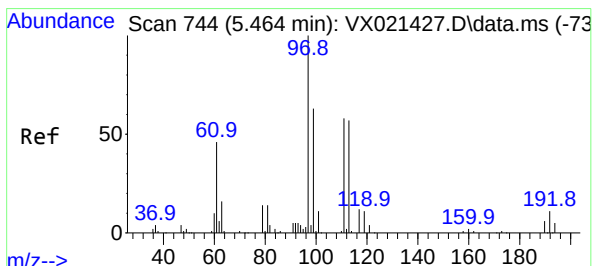
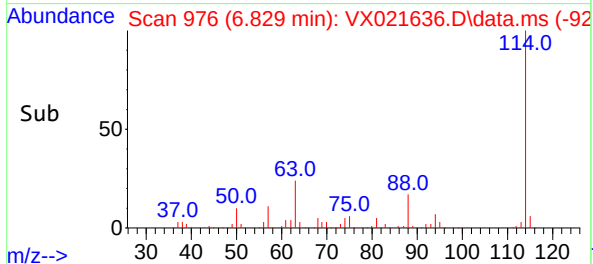
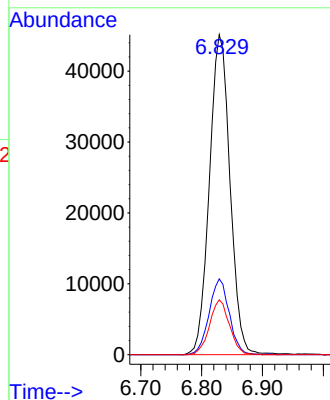
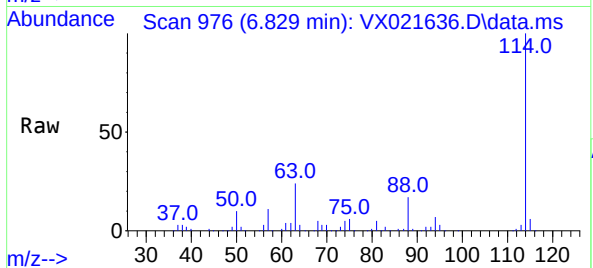




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021636.D
Acq: 30 Mar 2021 17:39

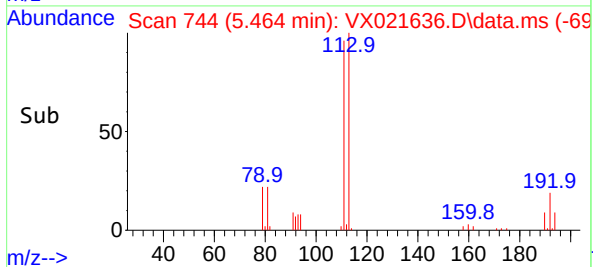
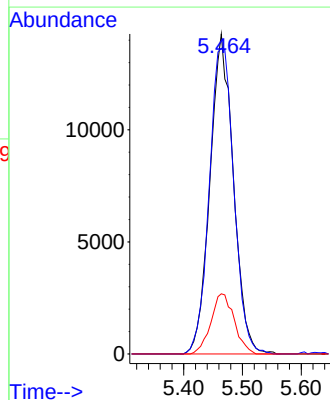
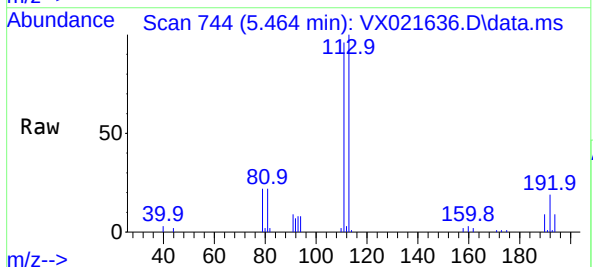
Instrument :
MSVOA_X
ClientSampleId :
FB01-20210325

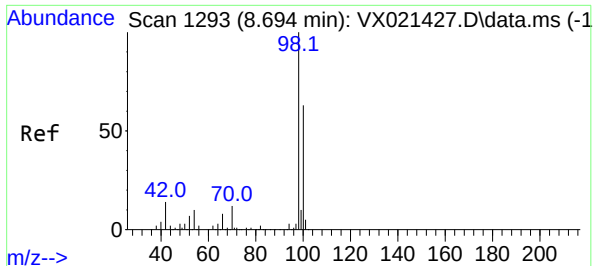
Tgt Ion:114 Resp: 106269
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.23 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021636.D
Acq: 30 Mar 2021 17:39

Tgt Ion:113 Resp: 39426
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 18.8 16.7 25.1

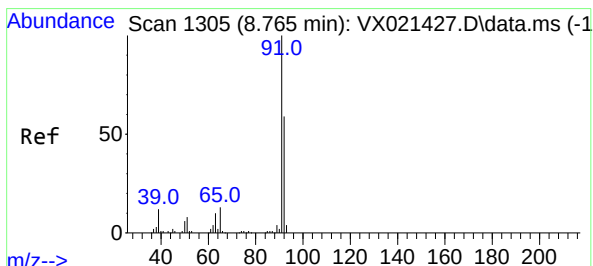
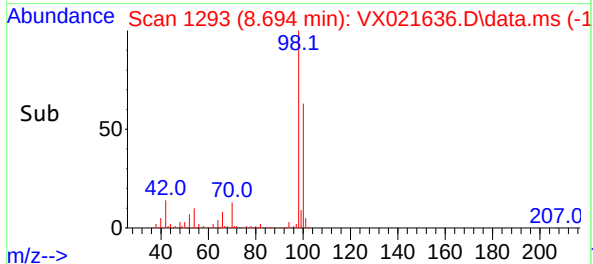
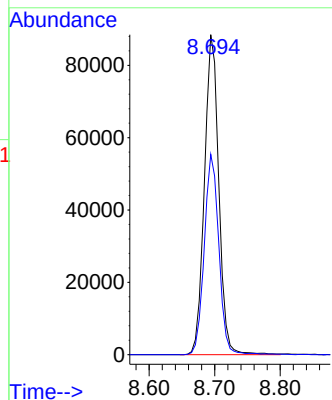
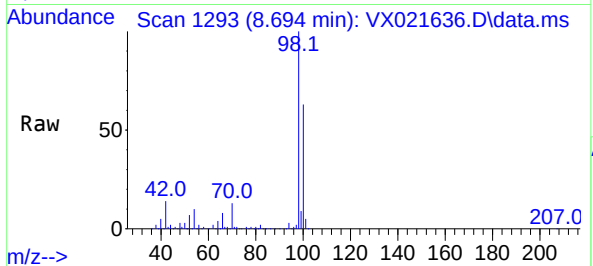




#50
Toluene-d8
Concen: 50.28 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021636.D
Acq: 30 Mar 2021 17:39

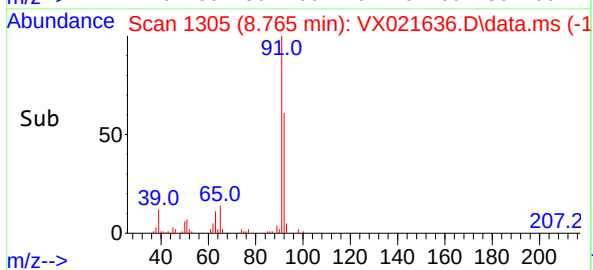
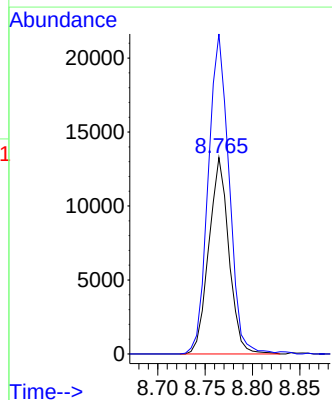
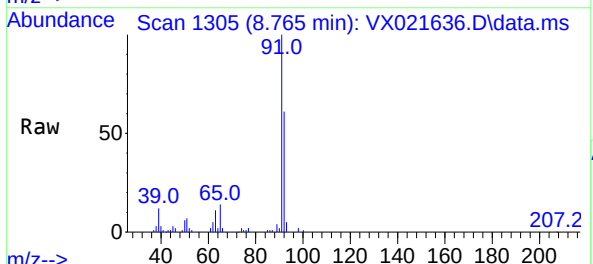
Instrument :
MSVOA_X
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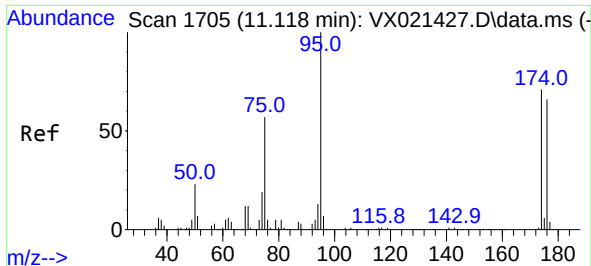
Tgt Ion: 98 Resp: 135258
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#52
Toluene
Concen: 10.72 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021636.D
Acq: 30 Mar 2021 17:39

Tgt Ion: 92 Resp: 19572
Ion Ratio Lower Upper
92 100
91 168.7 137.1 205.7

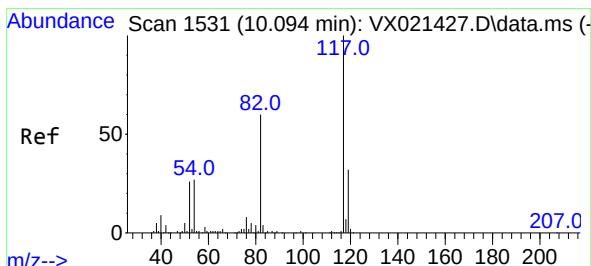
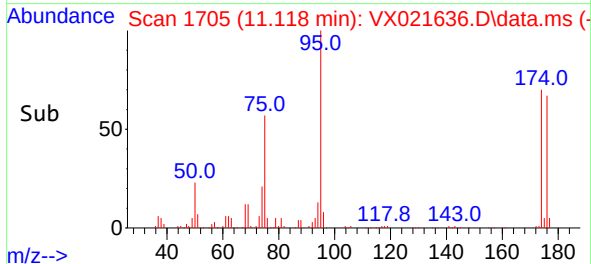
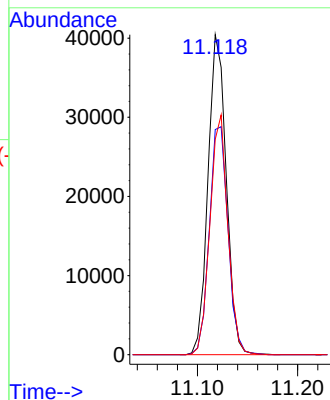
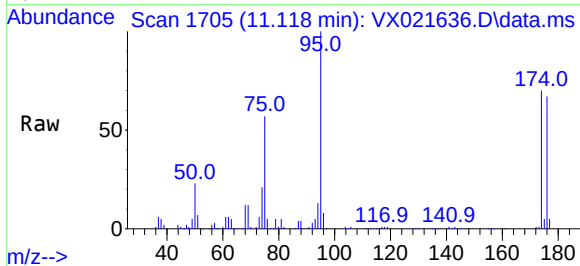




#62
4-Bromofluorobenzene
Concen: 48.98 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021636.D
Acq: 30 Mar 2021 17:39

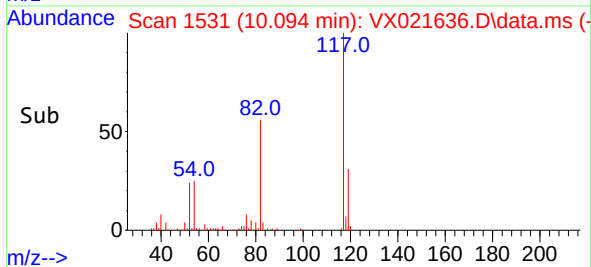
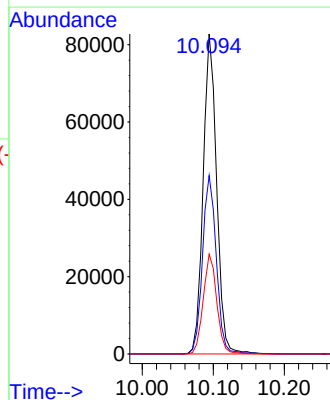
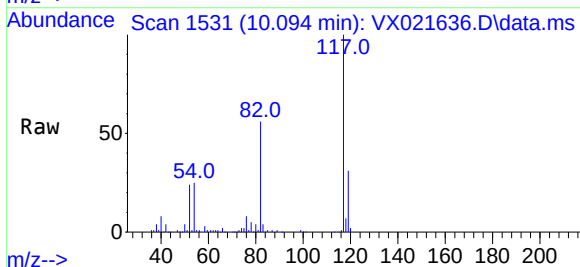
Instrument :
MSVOA_X
ClientSampleId :
FB01-20210325

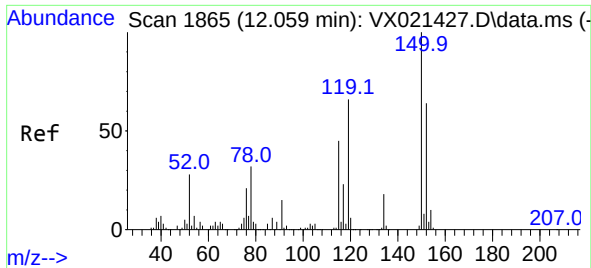
Tgt Ion:	95	Resp:	51221
Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	154.6
176	73.4	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021636.D
Acq: 30 Mar 2021 17:39

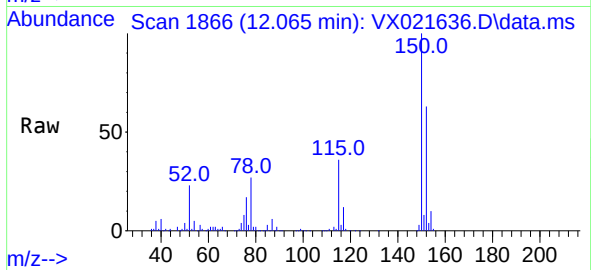
Tgt Ion:	117	Resp:	109330
Ion	Ratio	Lower	Upper
117	100		
82	55.7	47.4	71.2
119	31.2	26.6	39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021636.D
Acq: 30 Mar 2021 17:39

Instrument :
MSVOA_X
ClientSampleId :
FB01-20210325



Tgt Ion:152 Resp: 42128
Ion Ratio Lower Upper
152 100
115 65.3 41.1 123.3
150 163.3 0.0 349.0

