

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021444.D
 Acq On : 24 Mar 2021 18:23
 Operator : JC/MD
 Sample : M1774-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30806

Quant Time: Mar 25 02:54:40 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)

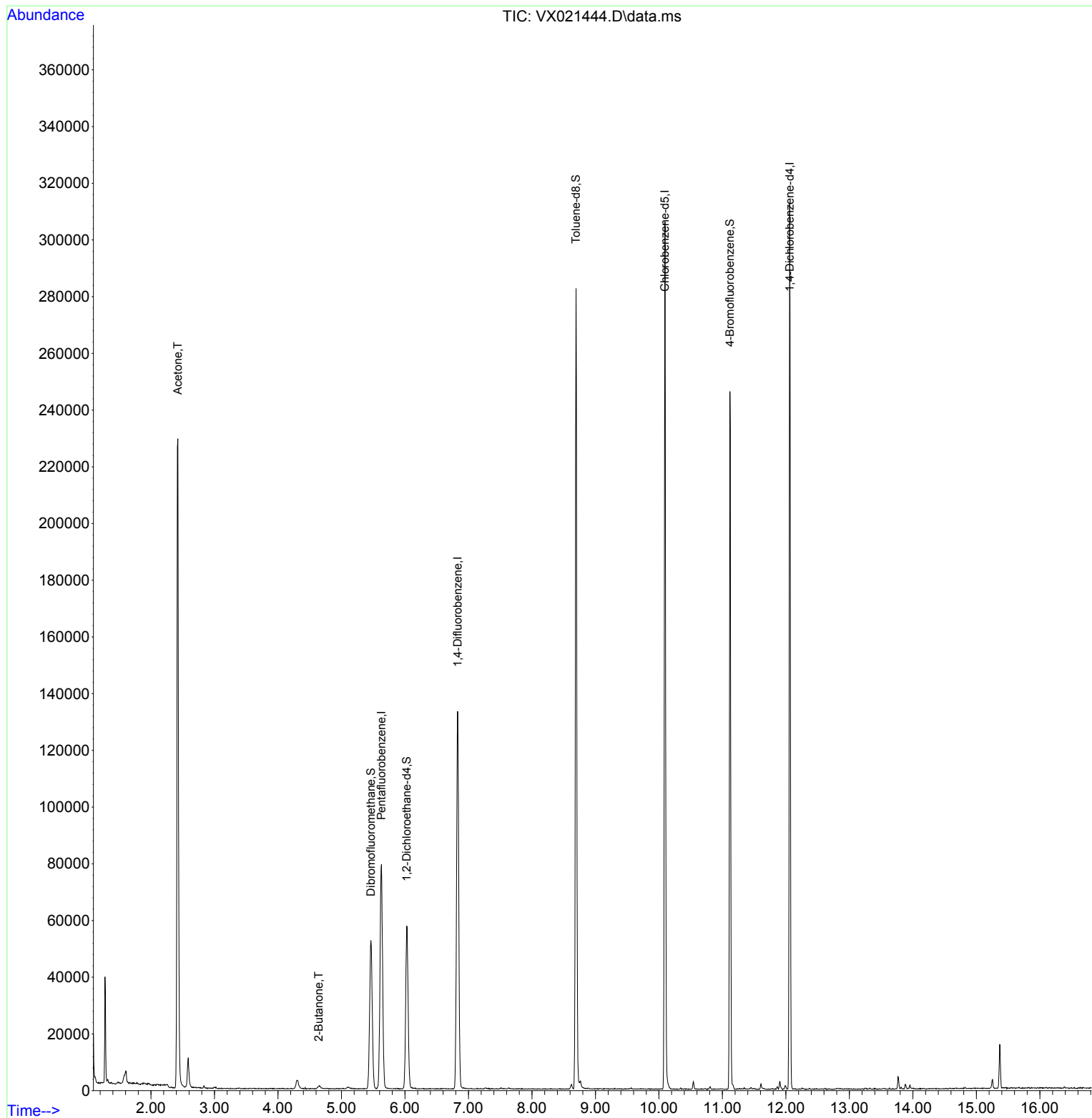
Internal Standards						
1) Pentafluorobenzene	5.629	168	67583	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.829	114	125001	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	127210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	57773	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	56377	50.14	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.28%
35) Dibromofluoromethane	5.464	113	43221	48.68	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.36%
50) Toluene-d8	8.694	98	155545	49.16	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.32%
62) 4-Bromofluorobenzene	11.118	95	64426	52.37	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.74%
Target Compounds						
						Qvalue
16) Acetone	2.423	43	246213	579.09	ug/l	89
25) 2-Butanone	4.641	43	1511	2.34	ug/l	# 66

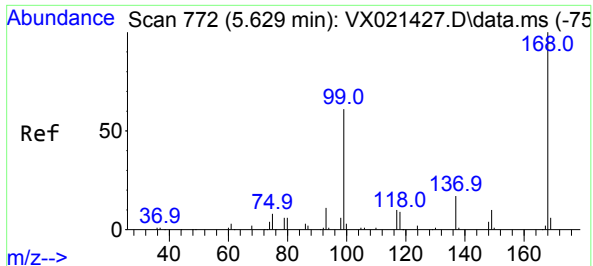
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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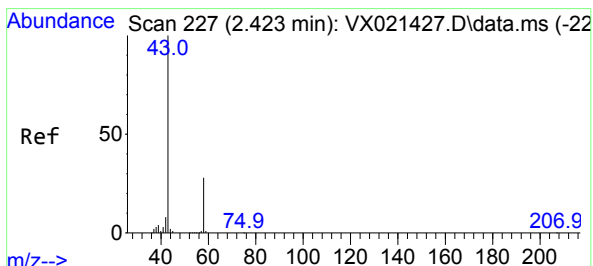
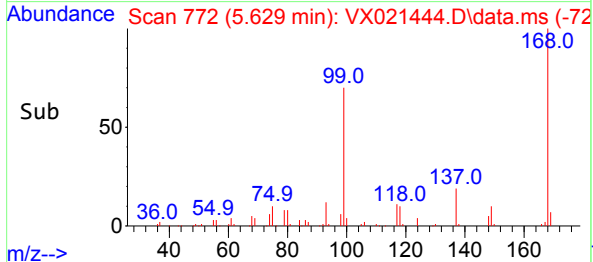
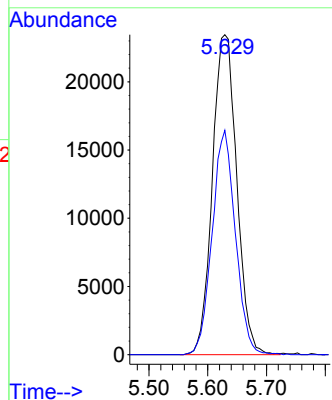
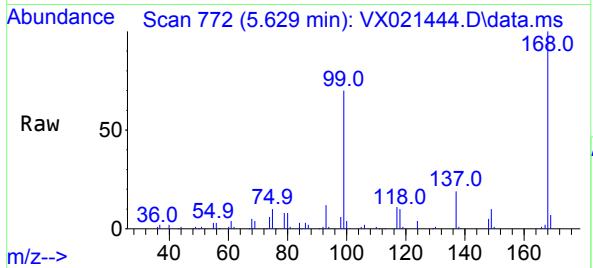




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021444.D
Acq: 24 Mar 2021 18:23

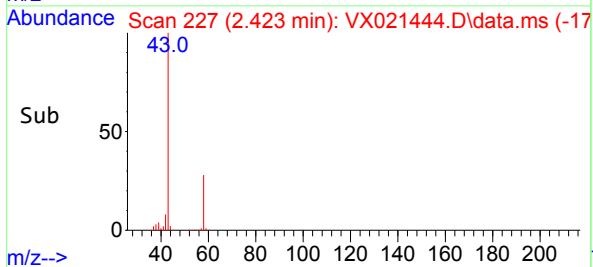
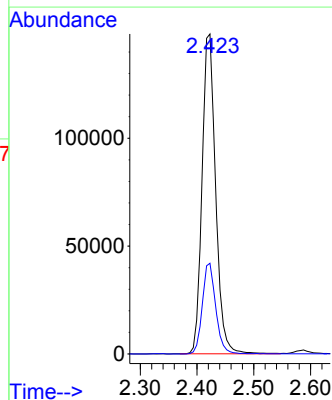
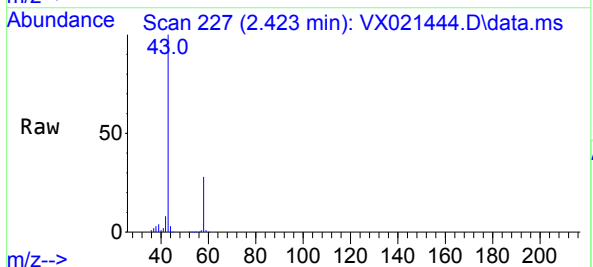
Instrument :
MSVOA_X
ClientSampled :
30806

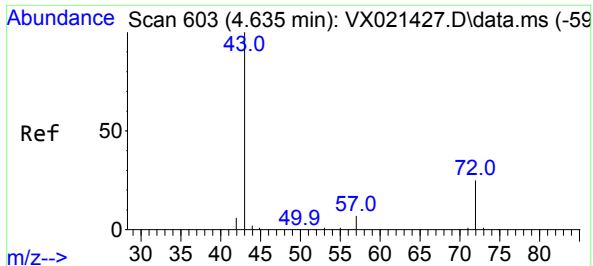
Tgt Ion:168 Resp: 67583
Ion Ratio Lower Upper
168 100
99 70.1 45.8 68.6#



#16
Acetone
Concen: 579.09 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021444.D
Acq: 24 Mar 2021 18:23

Tgt Ion: 43 Resp: 246213
Ion Ratio Lower Upper
43 100
58 28.3 27.8 41.8

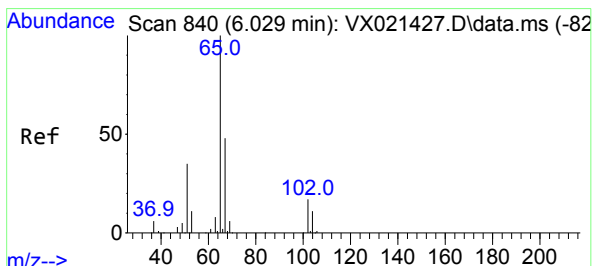
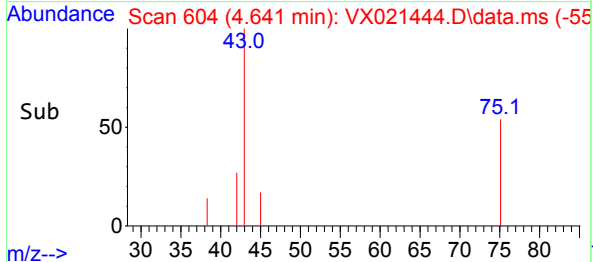
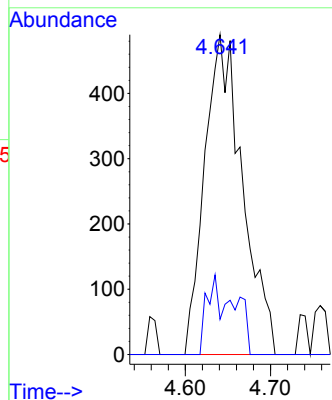
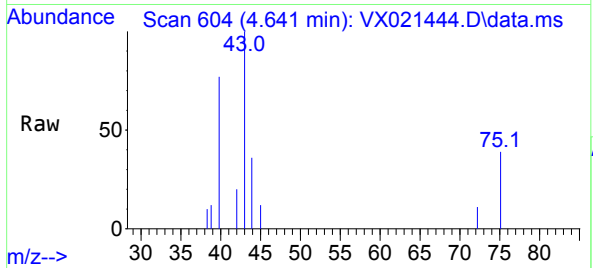




#25
2-Butanone
Concen: 2.34 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021444.D
Acq: 24 Mar 2021 18:23

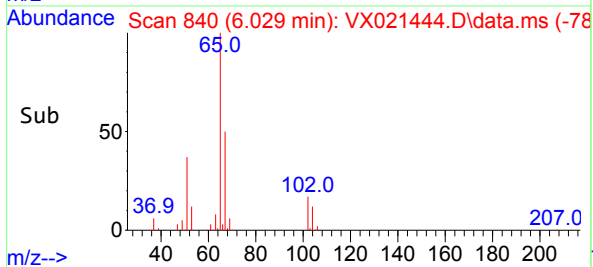
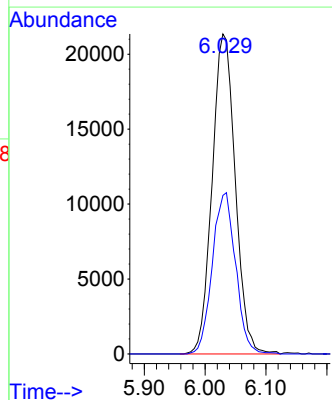
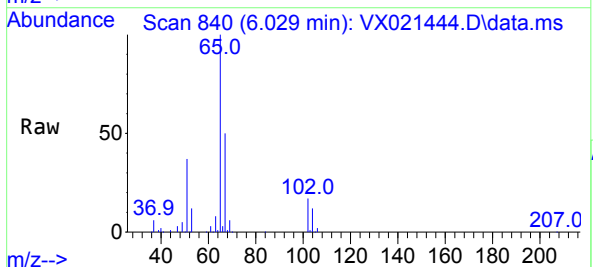
Instrument :
MSVOA_X
ClientSampled :
30806

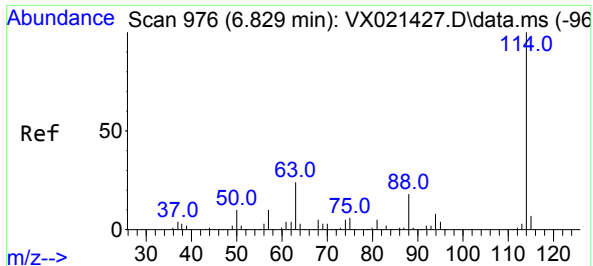
Tgt Ion: 43 Resp: 1511
Ion Ratio Lower Upper
43 100
72 11.0 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 50.14 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021444.D
Acq: 24 Mar 2021 18:23

Tgt Ion: 65 Resp: 56377
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4



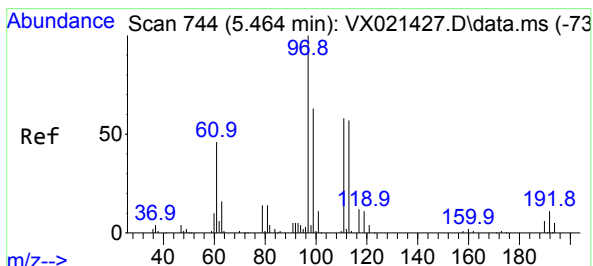
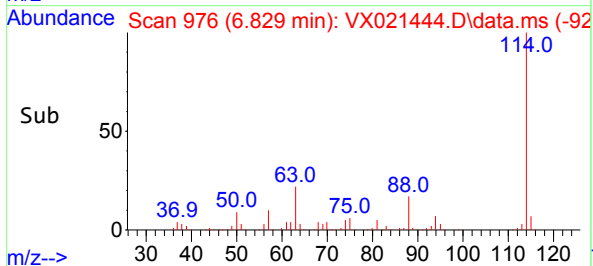
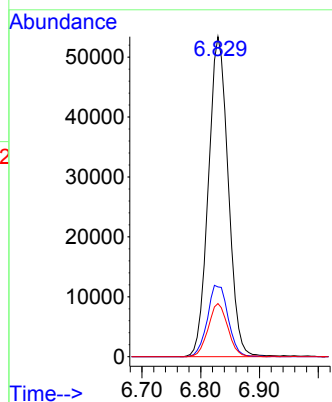
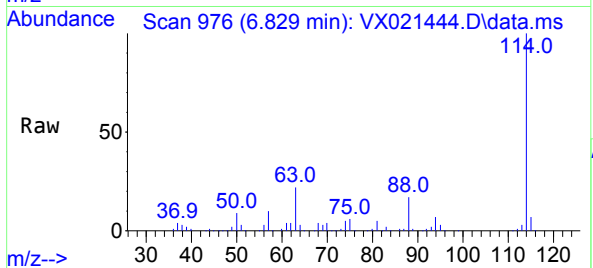


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021444.D
Acq: 24 Mar 2021 18:23

Instrument :
MSVOA_X
ClientSampled :
30806

Tgt Ion:114 Resp: 125001

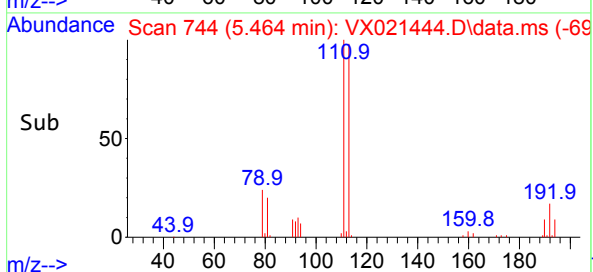
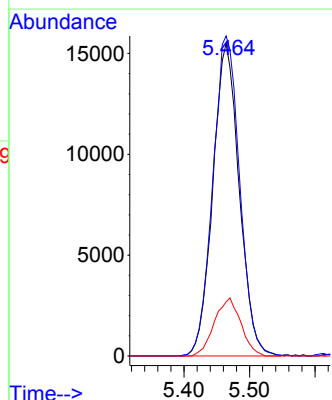
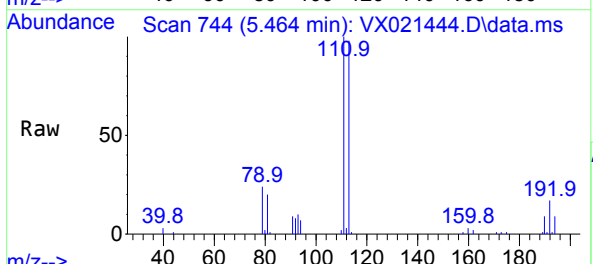
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	40.8
88	16.6	0.0	32.8

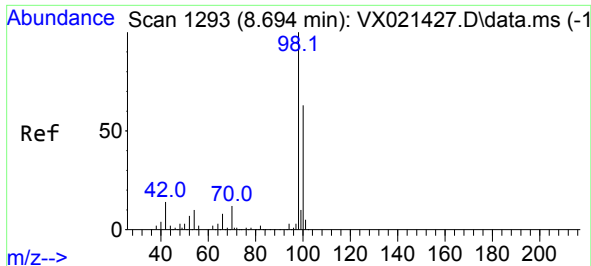


#35
Dibromofluoromethane
Concen: 48.68 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021444.D
Acq: 24 Mar 2021 18:23

Tgt Ion:113 Resp: 43221

Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.9	122.9
192	18.6	16.7	25.1

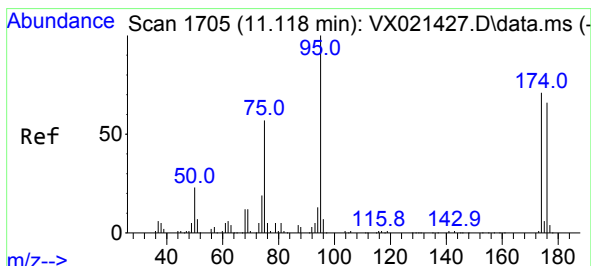
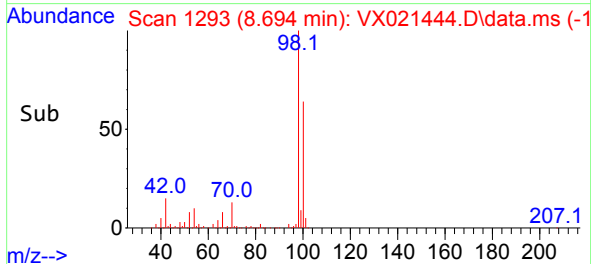
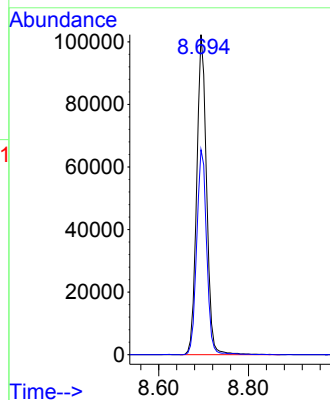
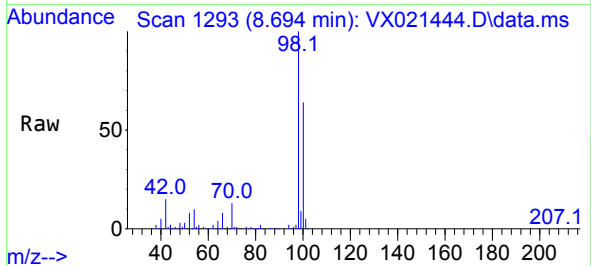




#50
Toluene-d8
Concen: 49.16 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021444.D
Acq: 24 Mar 2021 18:23

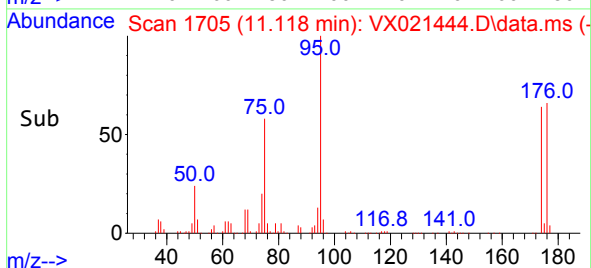
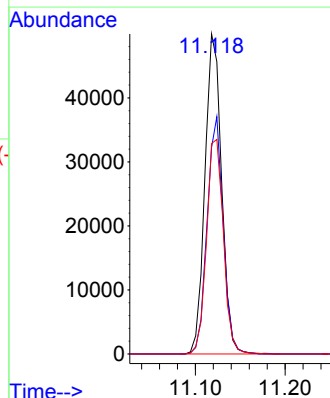
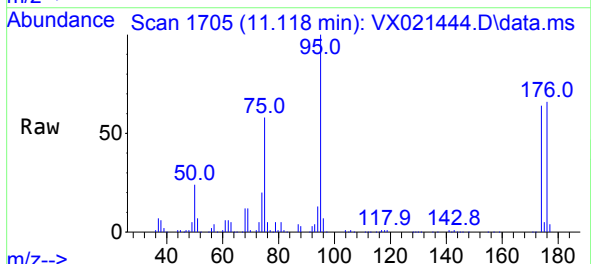
Instrument :
MSVOA_X
ClientSampled :
30806

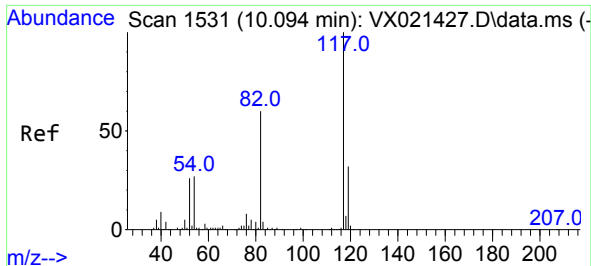
Tgt Ion: 98 Resp: 155545
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.37 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021444.D
Acq: 24 Mar 2021 18:23

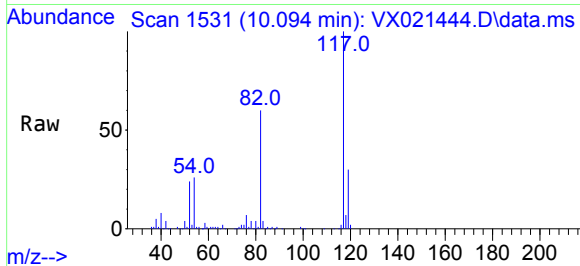
Tgt Ion: 95 Resp: 64426
Ion Ratio Lower Upper
95 100
174 71.7 0.0 154.6
176 67.9 0.0 155.8



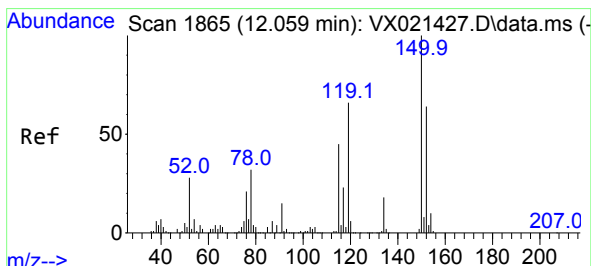
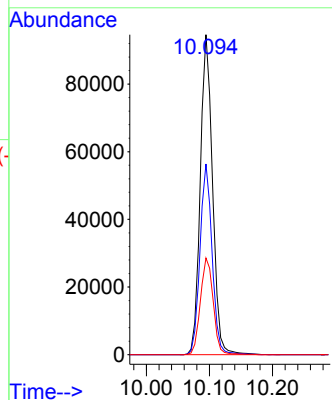
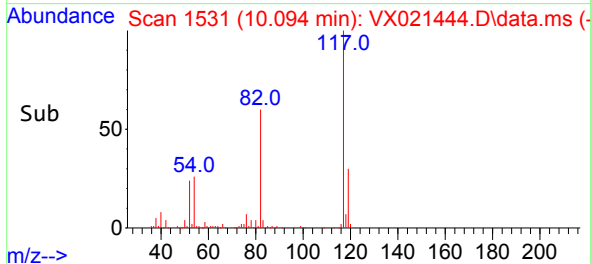


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021444.D
Acq: 24 Mar 2021 18:23

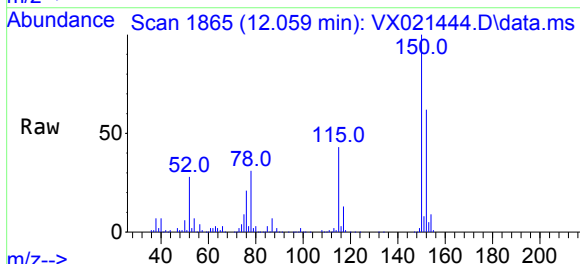
Instrument :
MSVOA_X
ClientSampled :
30806



Tgt Ion:117 Resp: 127210
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 30.2 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: VX021444.D
Acq: 24 Mar 2021 18:23



Tgt Ion:152 Resp: 57773
Ion Ratio Lower Upper
152 100
115 62.2 41.1 123.3
150 155.4 0.0 349.0

