

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021520.D
 Acq On : 26 Mar 2021 05:12
 Operator : JC/MD
 Sample : M1777-07 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 243

Quant Time: Mar 26 06:36:51 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)

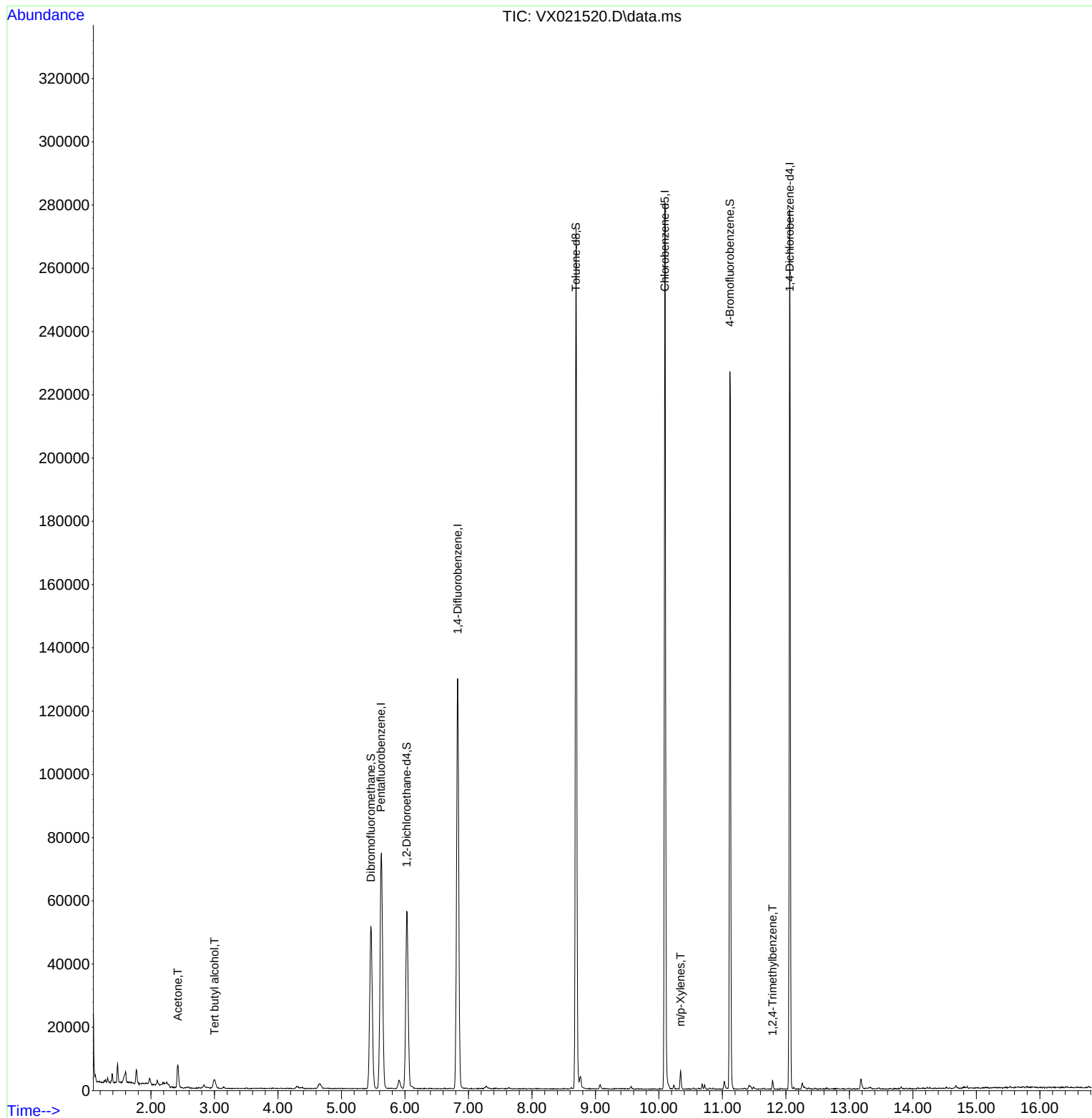
Internal Standards						
1) Pentafluorobenzene	5.623	168	64328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	122426	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	116543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	50568	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	56064	52.38	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.76%
35) Dibromofluoromethane	5.464	113	42648	49.04	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.08%
50) Toluene-d8	8.694	98	150960	48.71	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.42%
62) 4-Bromofluorobenzene	11.118	95	58959	48.94	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.88%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.999	59	2583	14.60	ug/l #	84
16) Acetone	2.423	43	8144	20.12	ug/l #	87
68) m/p-Xylenes	10.341	106	1147	0.75	ug/l	90
84) 1,2,4-Trimethylbenzene	11.788	105	1242	0.41	ug/l	94

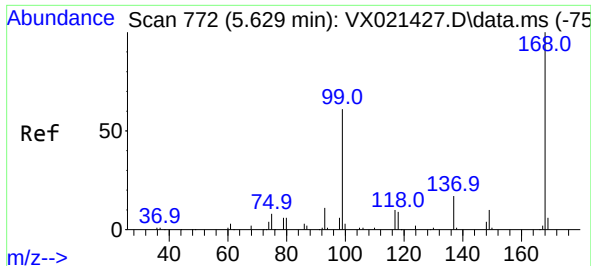
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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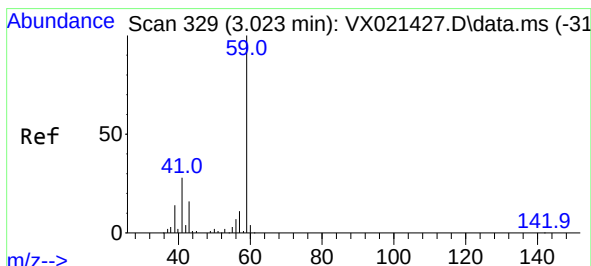
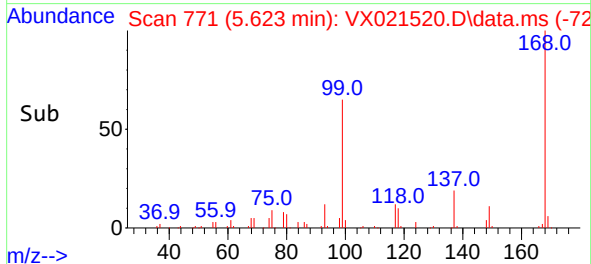
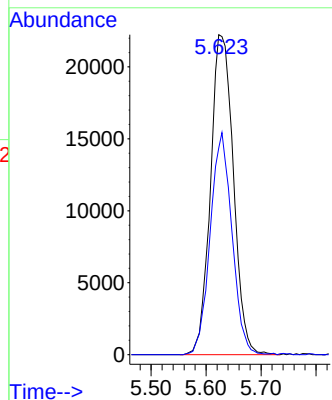
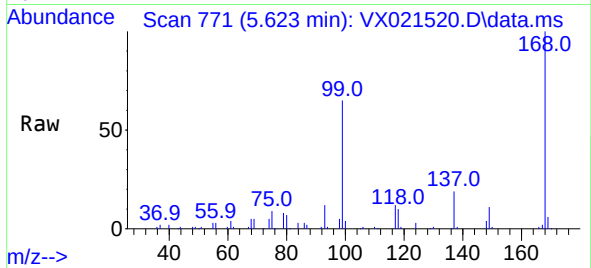




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021520.D
Acq: 26 Mar 2021 05:12

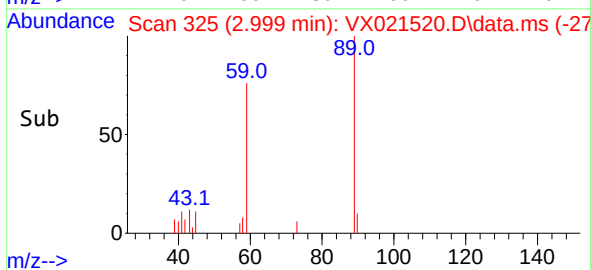
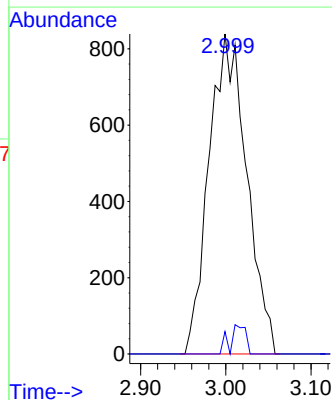
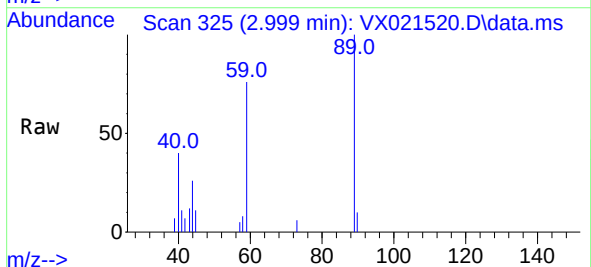
Instrument :
MSVOA_X
ClientSampled :
243

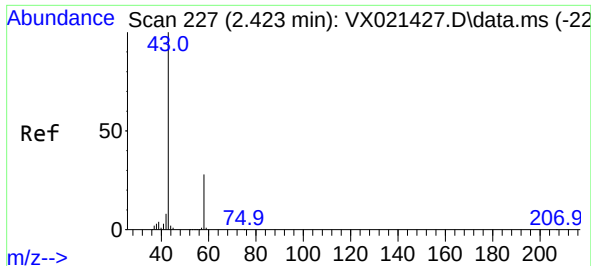
Tgt Ion:168 Resp: 64328
Ion Ratio Lower Upper
168 100
99 64.6 45.8 68.6



#11
Tert butyl alcohol
Concen: 14.60 ug/l
RT: 2.999 min Scan# 325
Delta R.T. -0.024 min
Lab File: VX021520.D
Acq: 26 Mar 2021 05:12

Tgt Ion: 59 Resp: 2583
Ion Ratio Lower Upper
59 100
57 3.8 7.8 11.8#

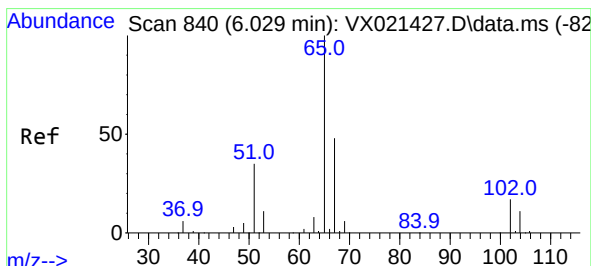
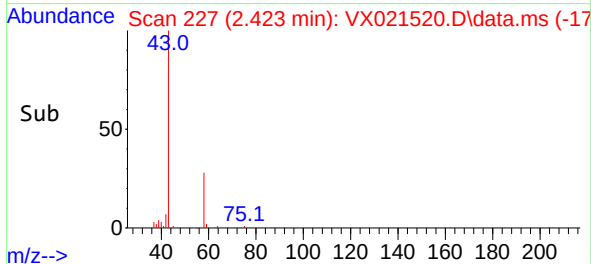
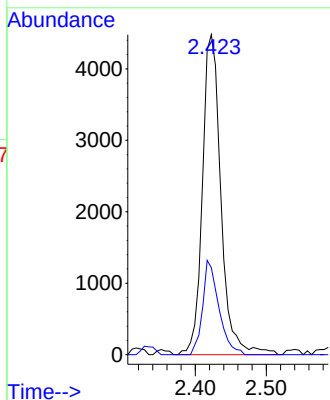
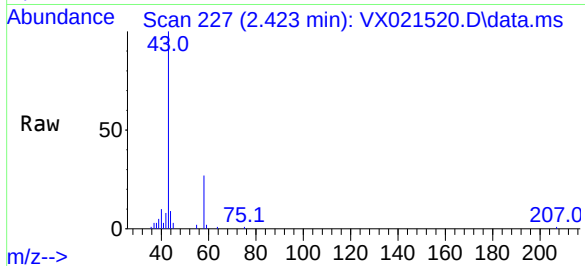




#16
Acetone
Concen: 20.12 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021520.D
Acq: 26 Mar 2021 05:12

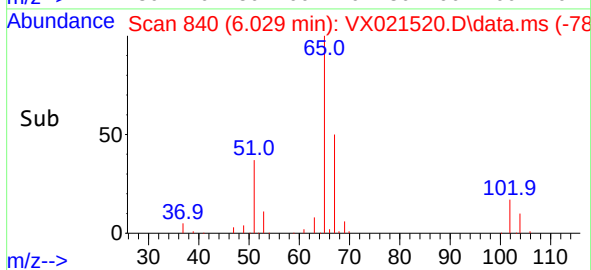
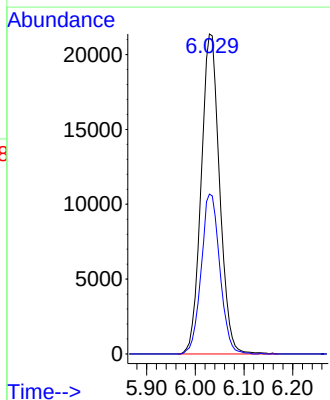
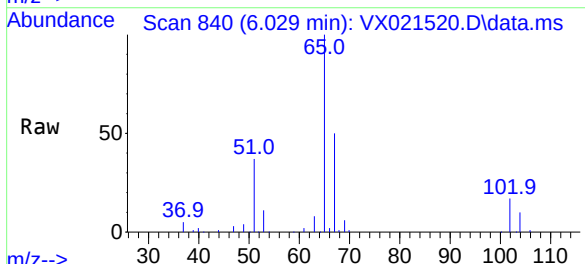
Instrument :
MSVOA_X
ClientSampled :
243

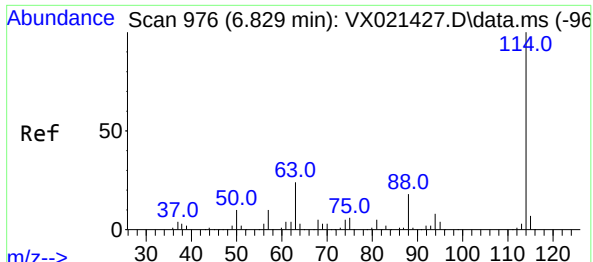
Tgt Ion: 43 Resp: 8144
Ion Ratio Lower Upper
43 100
58 27.2 27.8 41.8#



#33
1,2-Dichloroethane-d4
Concen: 52.38 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021520.D
Acq: 26 Mar 2021 05:12

Tgt Ion: 65 Resp: 56064
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4



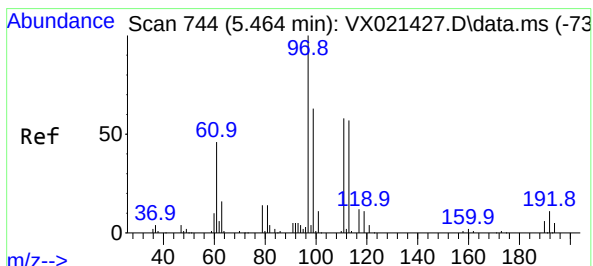
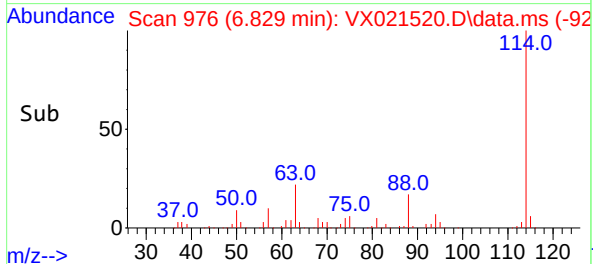
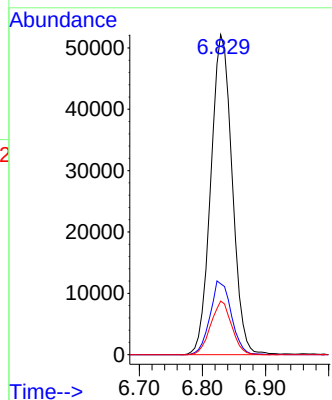
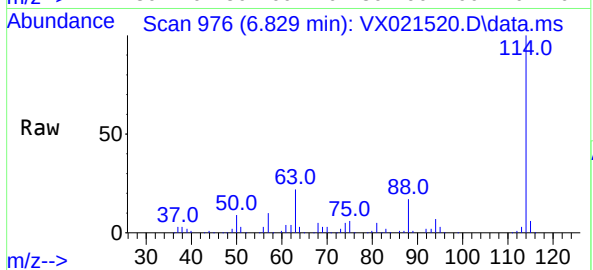


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021520.D
Acq: 26 Mar 2021 05:12

Instrument :
MSVOA_X
ClientSampled :
243

Tgt Ion:114 Resp: 122426

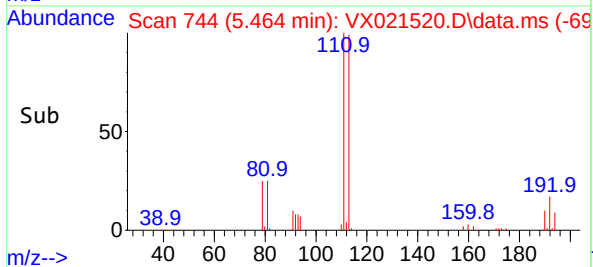
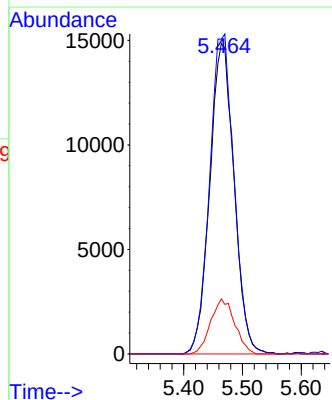
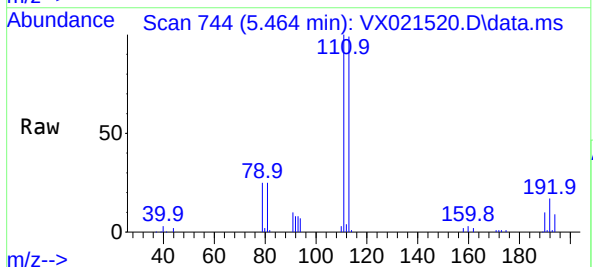
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	40.8
88	16.7	0.0	32.8

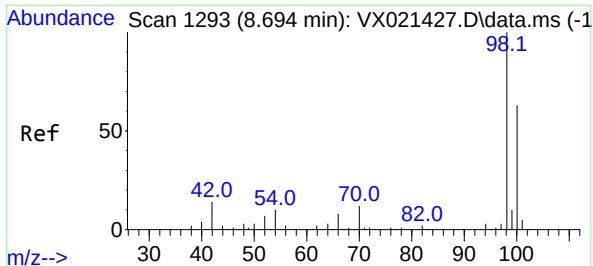


#35
Dibromofluoromethane
Concen: 49.04 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021520.D
Acq: 26 Mar 2021 05:12

Tgt Ion:113 Resp: 42648

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.9	122.9
192	17.6	16.7	25.1

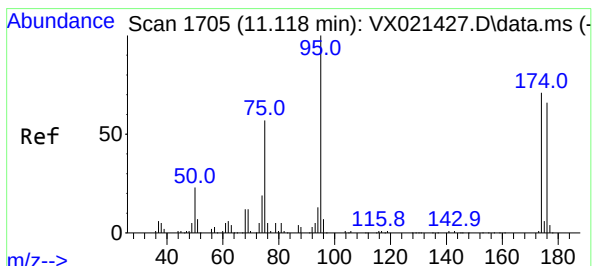
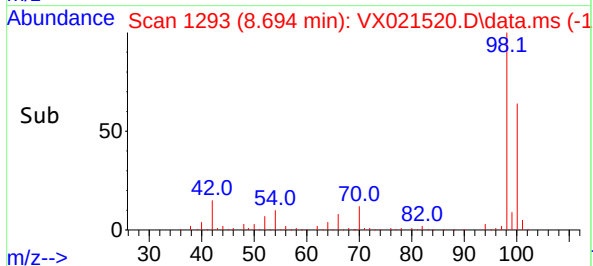
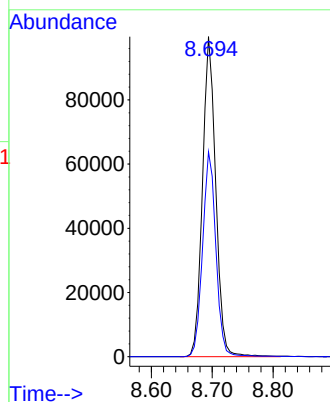
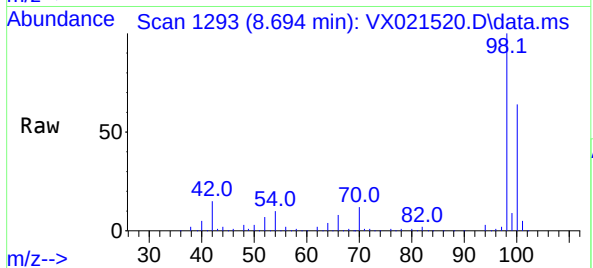




#50
Toluene-d8
Concen: 48.71 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021520.D
Acq: 26 Mar 2021 05:12

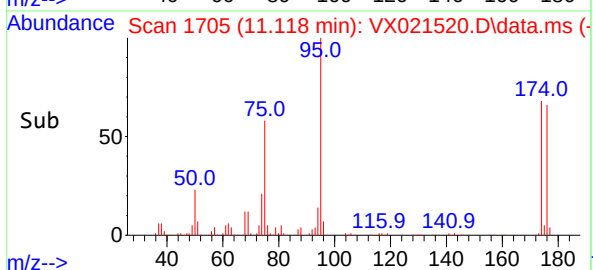
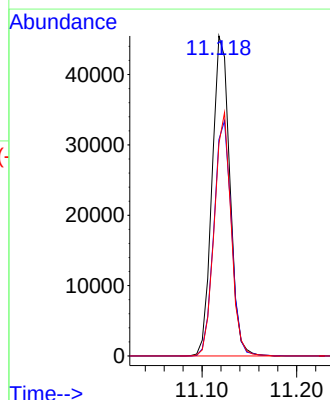
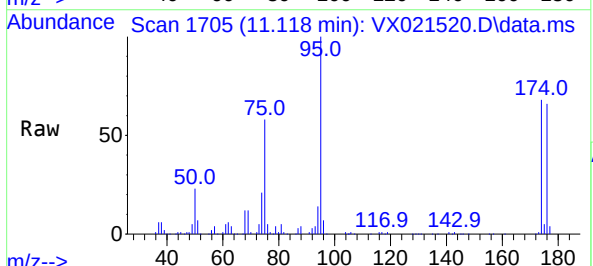
Instrument :
MSVOA_X
ClientSampled :
243

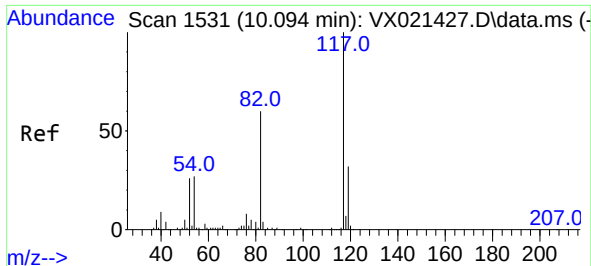
Tgt Ion: 98 Resp: 150960
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.94 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021520.D
Acq: 26 Mar 2021 05:12

Tgt Ion: 95 Resp: 58959
Ion Ratio Lower Upper
95 100
174 72.8 0.0 154.6
176 72.1 0.0 155.8

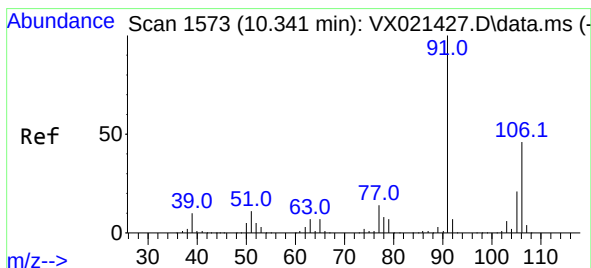
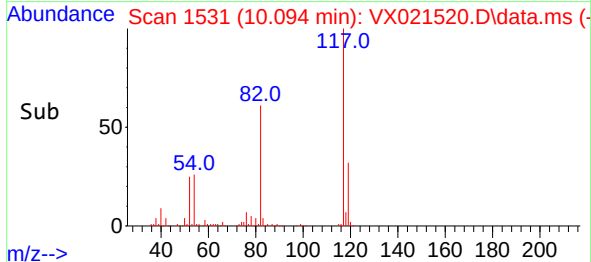
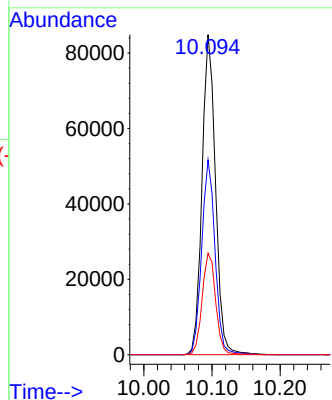
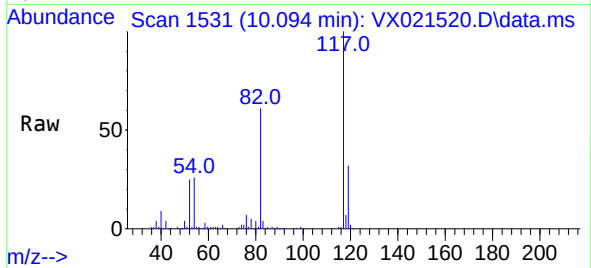




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021520.D
Acq: 26 Mar 2021 05:12

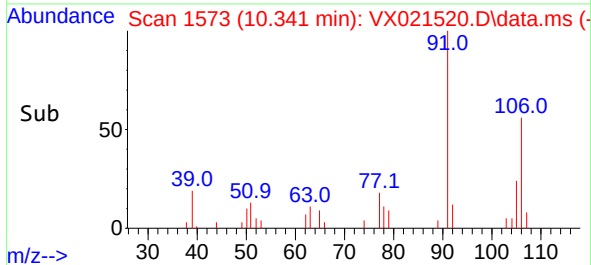
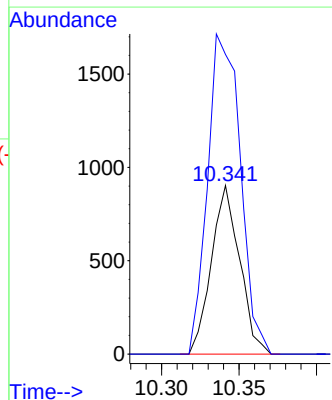
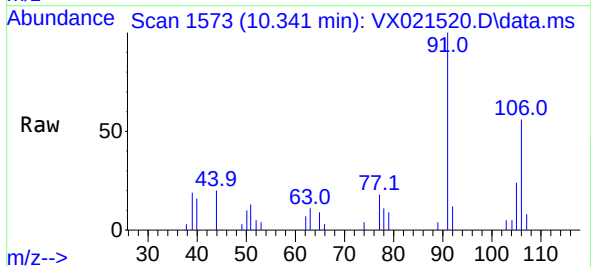
Instrument :
MSVOA_X
ClientSampleId :
243

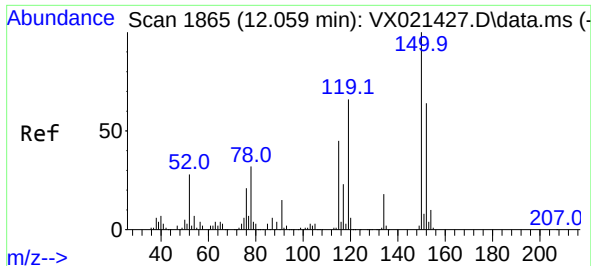
Tgt Ion:117 Resp: 116543
Ion Ratio Lower Upper
117 100
82 60.9 47.4 71.2
119 31.7 26.6 39.8



#68
m/p-Xylenes
Concen: 0.75 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021520.D
Acq: 26 Mar 2021 05:12

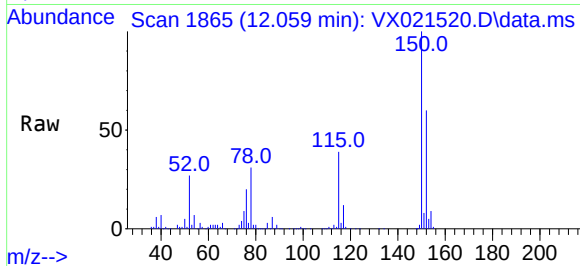
Tgt Ion:106 Resp: 1147
Ion Ratio Lower Upper
106 100
91 219.4 162.8 244.2



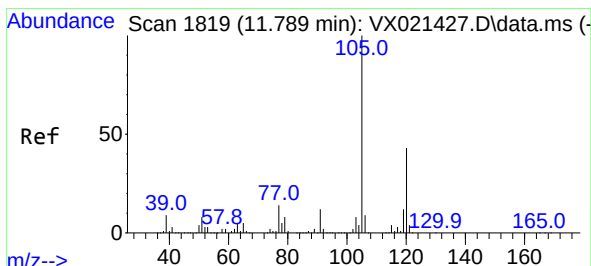
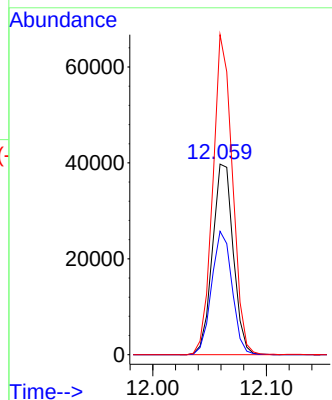
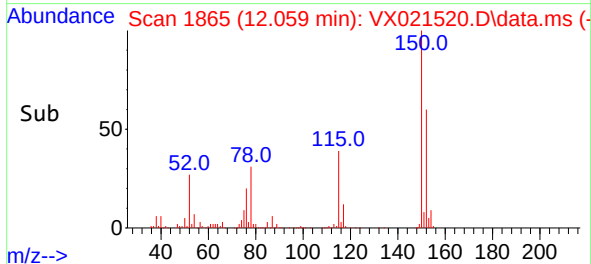


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021520.D
Acq: 26 Mar 2021 05:12

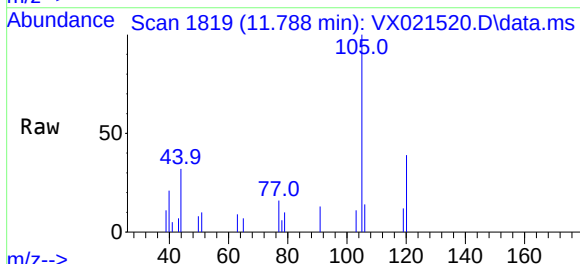
Instrument :
MSVOA_X
ClientSampled :
243



Tgt Ion:152 Resp: 50568
Ion Ratio Lower Upper
152 100
115 63.7 41.1 123.3
150 158.5 0.0 349.0



#84
1,2,4-Trimethylbenzene
Concen: 0.41 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021520.D
Acq: 26 Mar 2021 05:12



Tgt Ion:105 Resp: 1242
Ion Ratio Lower Upper
105 100
120 41.1 22.4 67.3

