

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021519.D
 Acq On : 26 Mar 2021 04:49
 Operator : JC/MD
 Sample : M1777-06 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 238

Quant Time: Mar 26 06:36:34 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)

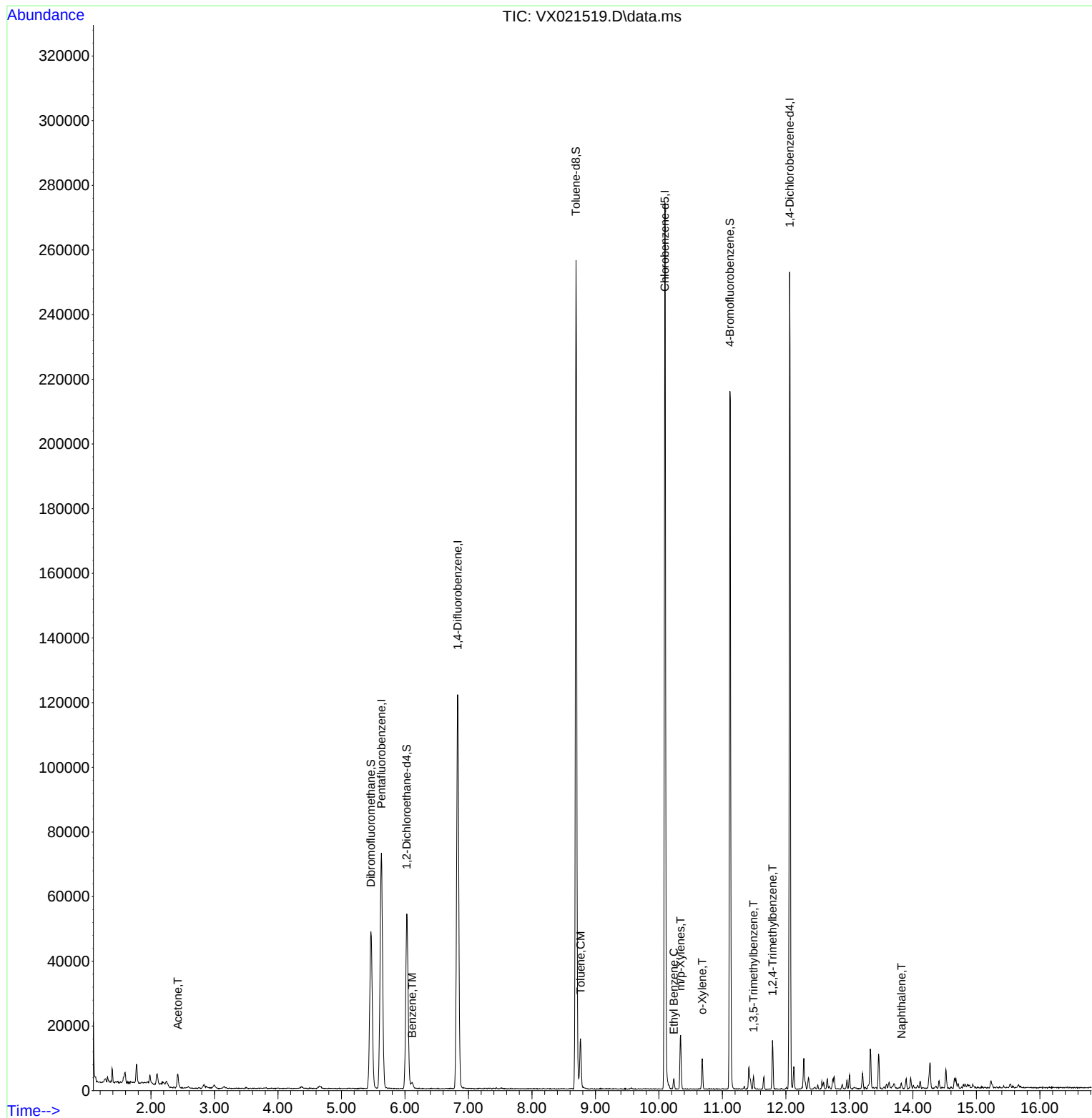
Internal Standards						
1) Pentafluorobenzene	5.629	168	62283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	114149	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	114729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	47640	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	53412	51.54	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.08%	
35) Dibromofluoromethane	5.464	113	40738	50.24	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.48%	
50) Toluene-d8	8.694	98	145099	50.22	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.44%	
62) 4-Bromofluorobenzene	11.118	95	57292	51.00	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.00%	
Target Compounds						Qvalue
16) Acetone	2.423	43	4574	11.67	ug/l	93
40) Benzene	6.111	78	1921	0.60	ug/l #	85
52) Toluene	8.765	92	5074	2.59	ug/l	97
67) Ethyl Benzene	10.235	91	1711	0.41	ug/l #	86
68) m/p-Xylenes	10.341	106	3608	2.41	ug/l	88
69) o-Xylene	10.682	106	1830	1.26	ug/l	86
80) 1,3,5-Trimethylbenzene	11.488	105	1549	0.54	ug/l	99
84) 1,2,4-Trimethylbenzene	11.788	105	5887	2.04	ug/l	100
95) Naphthalene	13.818	128	1185	0.38	ug/l	97

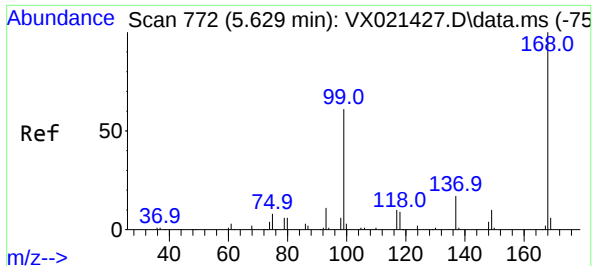
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
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Instrument :
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ClientSampleId :
238

Quant Time: Mar 26 06:36:34 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

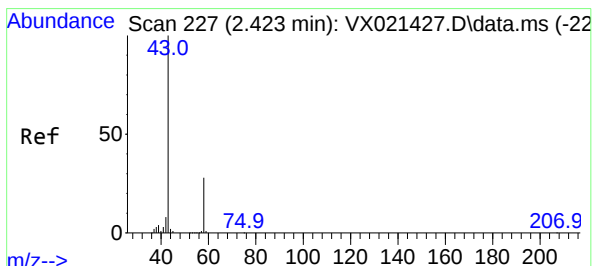
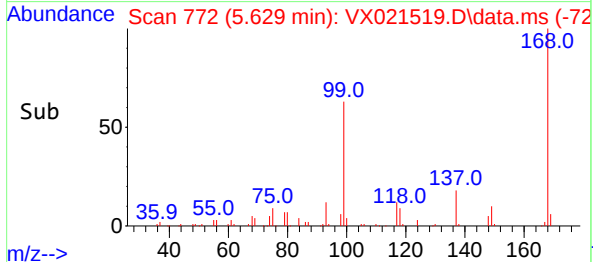
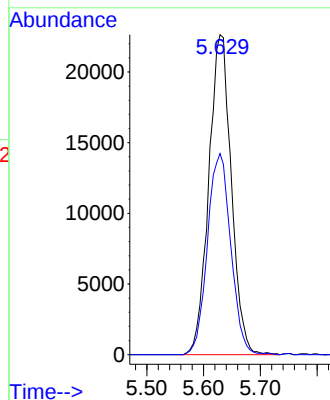
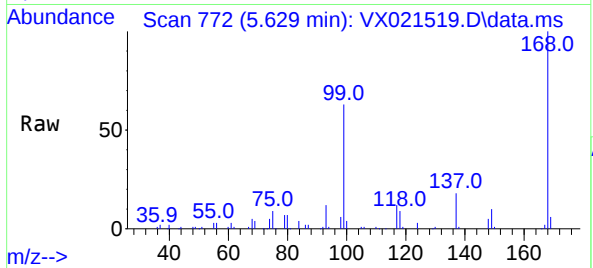




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021519.D
Acq: 26 Mar 2021 04:49

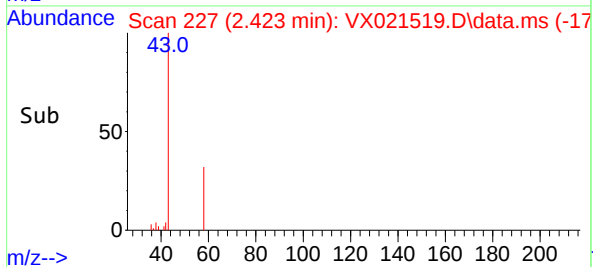
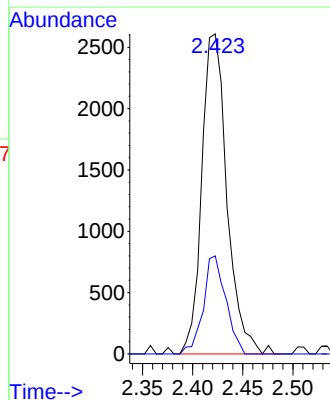
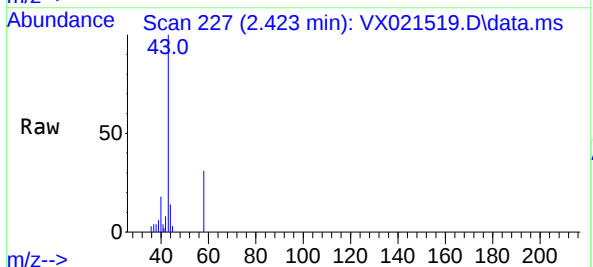
Instrument :
MSVOA_X
ClientSampled :
238

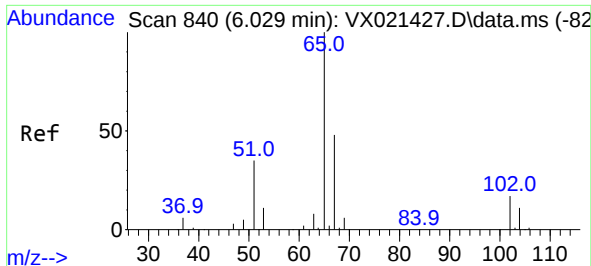
Tgt Ion:168 Resp: 62283
Ion Ratio Lower Upper
168 100
99 62.8 45.8 68.6



#16
Acetone
Concen: 11.67 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021519.D
Acq: 26 Mar 2021 04:49

Tgt Ion: 43 Resp: 4574
Ion Ratio Lower Upper
43 100
58 30.7 27.8 41.8

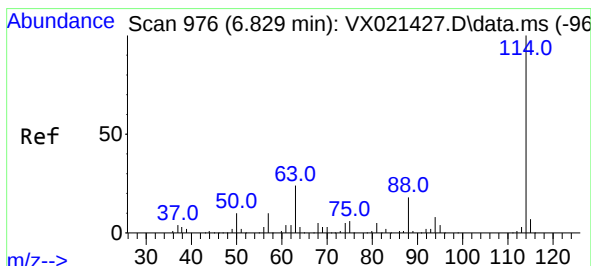
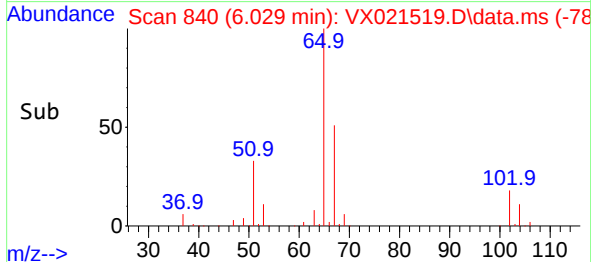
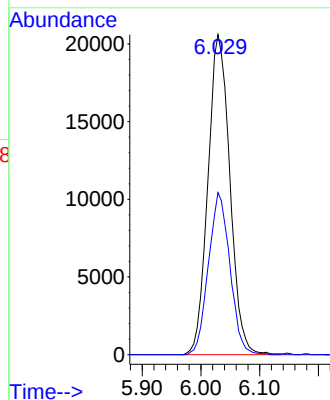
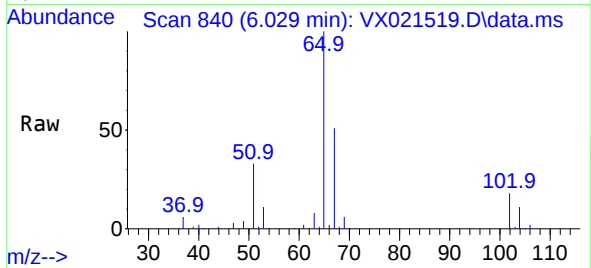




#33
1,2-Dichloroethane-d4
Concen: 51.54 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021519.D
Acq: 26 Mar 2021 04:49

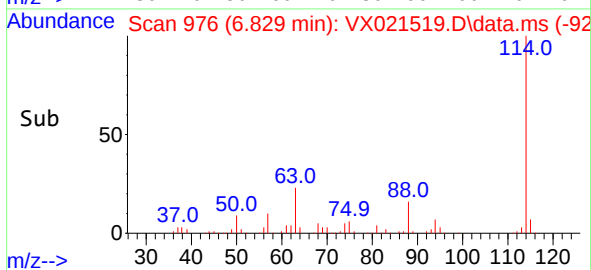
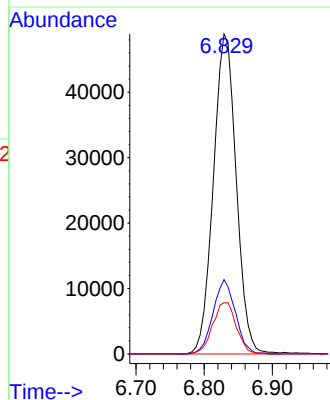
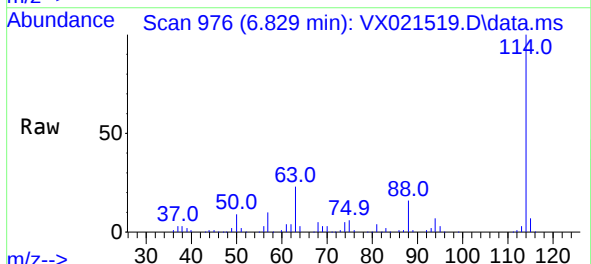
Instrument :
MSVOA_X
ClientSampled :
238

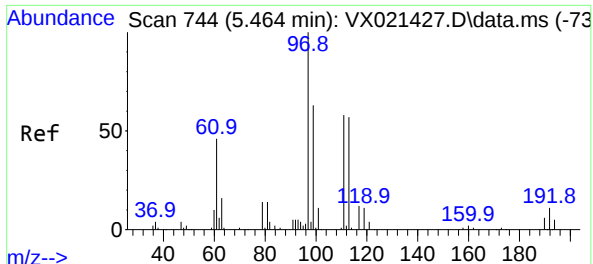
Tgt Ion: 65 Resp: 53412
Ion Ratio Lower Upper
65 100
67 49.5 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021519.D
Acq: 26 Mar 2021 04:49

Tgt Ion: 114 Resp: 114149
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.8
88 16.0 0.0 32.8

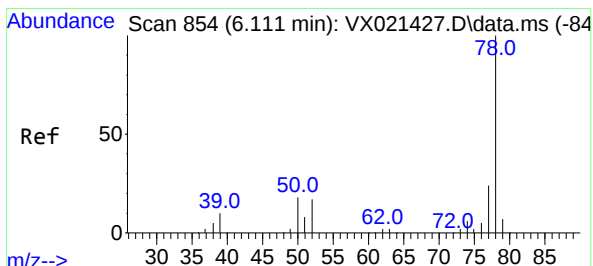
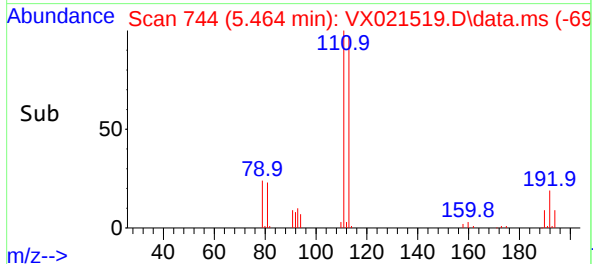
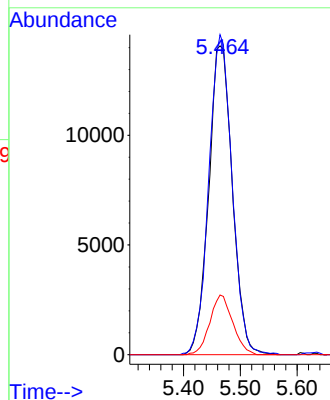
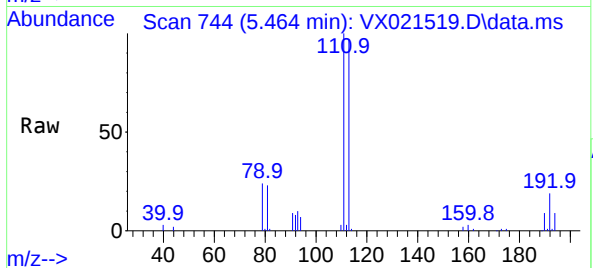




#35
Dibromofluoromethane
Concen: 50.24 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021519.D
Acq: 26 Mar 2021 04:49

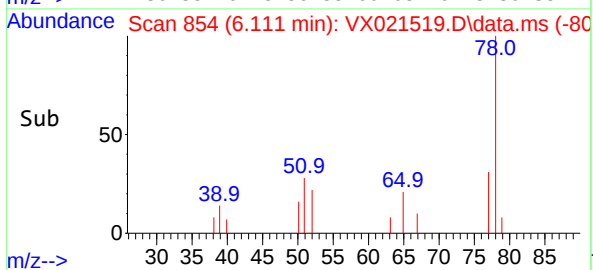
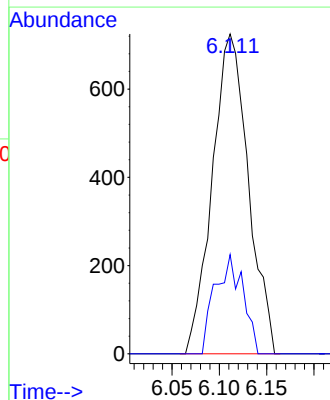
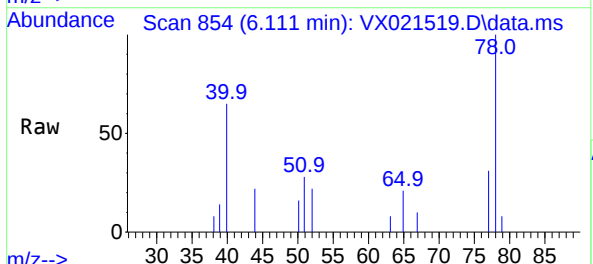
Instrument :
MSVOA_X
ClientSampled :
238

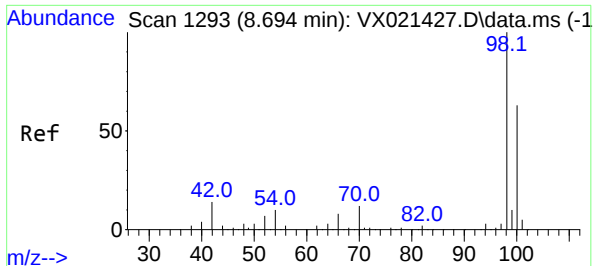
Tgt Ion:113 Resp: 40738
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 18.7 16.7 25.1



#40
Benzene
Concen: 0.60 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021519.D
Acq: 26 Mar 2021 04:49

Tgt Ion: 78 Resp: 1921
Ion Ratio Lower Upper
78 100
77 31.0 18.9 28.3#





#50

Toluene-d8

Concen: 50.22 ug/l

RT: 8.694 min Scan# 1293

Delta R.T. -0.000 min

Lab File: VX021519.D

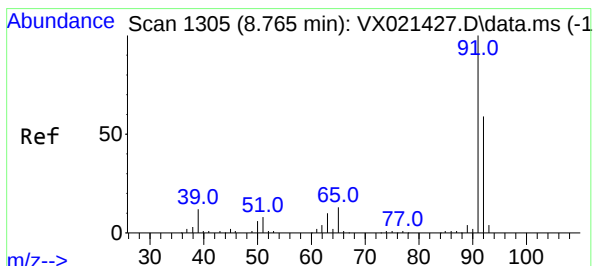
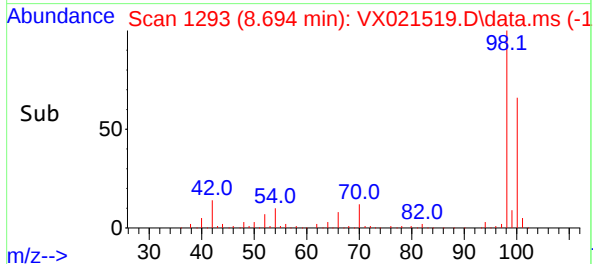
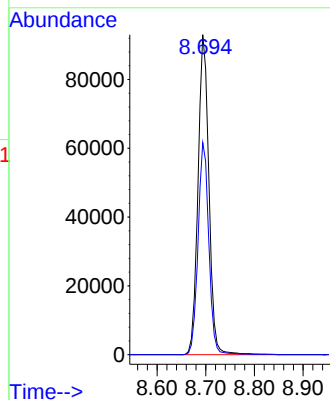
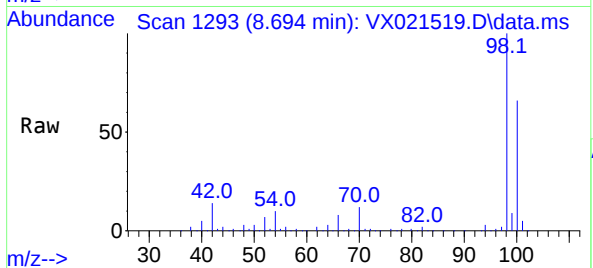
Acq: 26 Mar 2021 04:49

Tgt Ion: 98 Resp: 145099

Ion Ratio Lower Upper

98 100

100 65.6 51.9 77.9



#52

Toluene

Concen: 2.59 ug/l

RT: 8.765 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VX021519.D

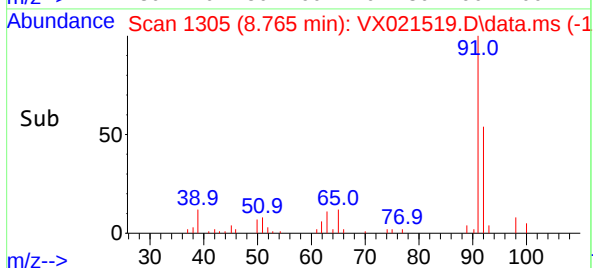
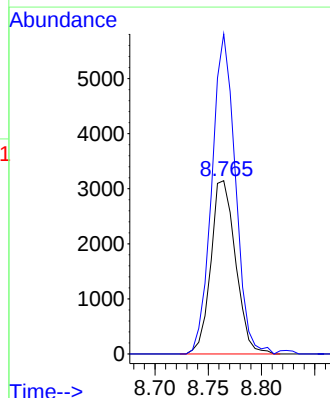
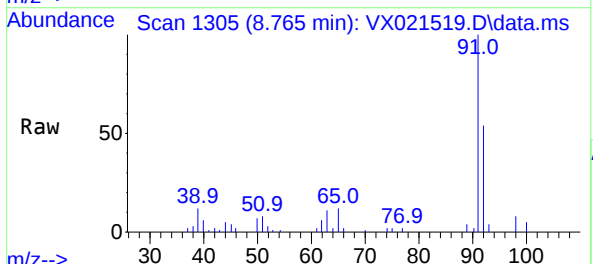
Acq: 26 Mar 2021 04:49

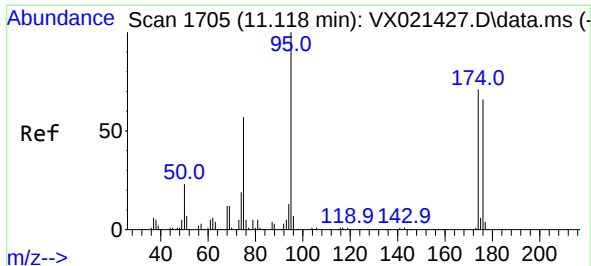
Tgt Ion: 92 Resp: 5074

Ion Ratio Lower Upper

92 100

91 175.6 137.1 205.7

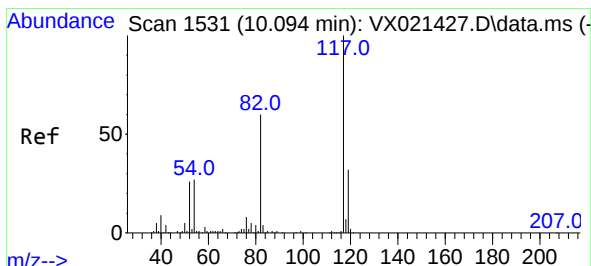
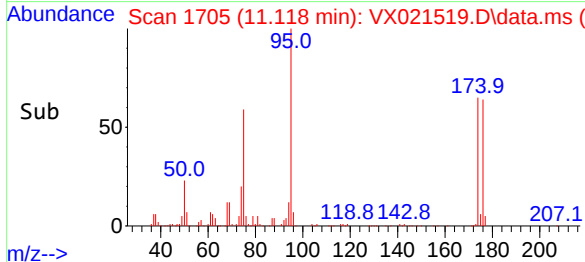
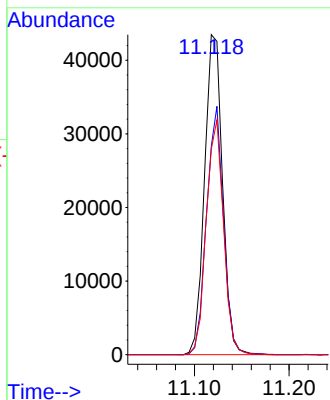
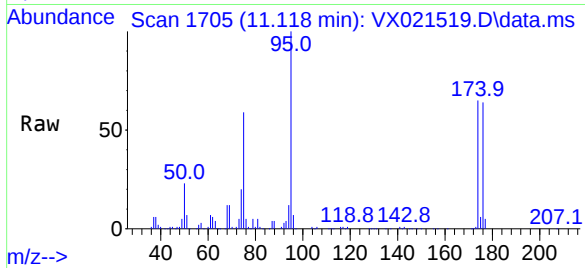




#62
4-Bromofluorobenzene
Concen: 51.00 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021519.D
Acq: 26 Mar 2021 04:49

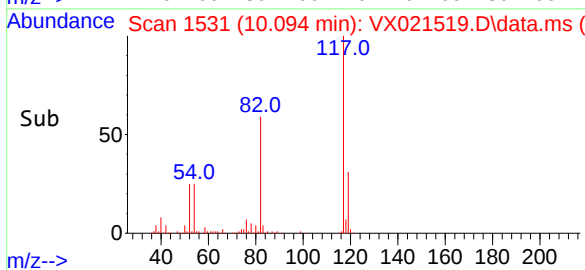
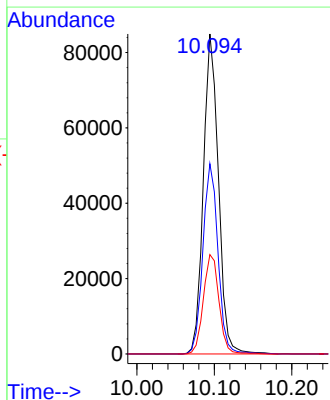
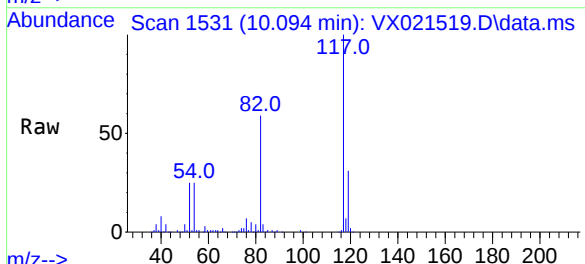
Instrument :
MSVOA_X
ClientSampleId :
238

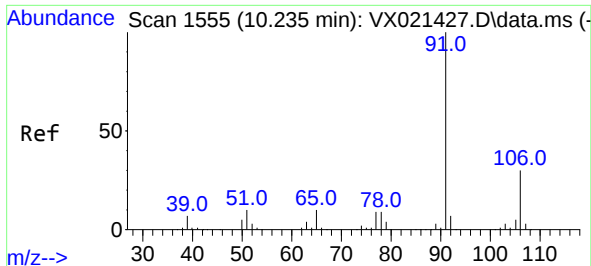
Tgt Ion:	95	Resp:	57292
Ion Ratio	Lower	Upper	
95	100		
174	73.4	0.0	154.6
176	70.3	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021519.D
Acq: 26 Mar 2021 04:49

Tgt Ion:	117	Resp:	114729
Ion Ratio	Lower	Upper	
117	100		
82	59.5	47.4	71.2
119	31.1	26.6	39.8

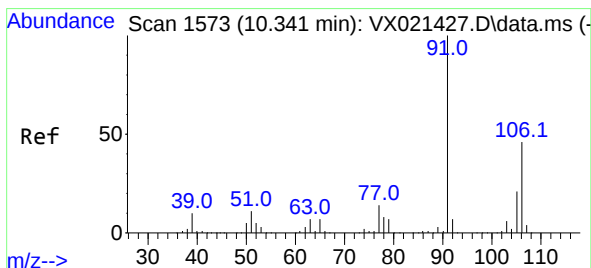
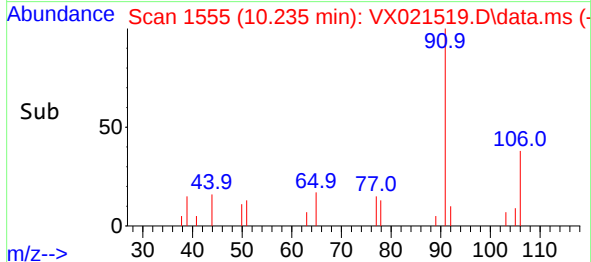
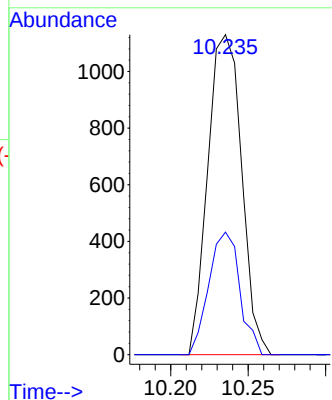
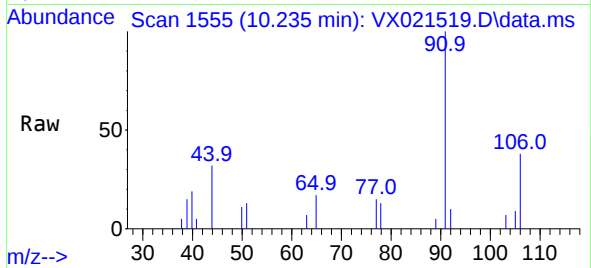




#67
Ethyl Benzene
Concen: 0.41 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021519.D
Acq: 26 Mar 2021 04:49

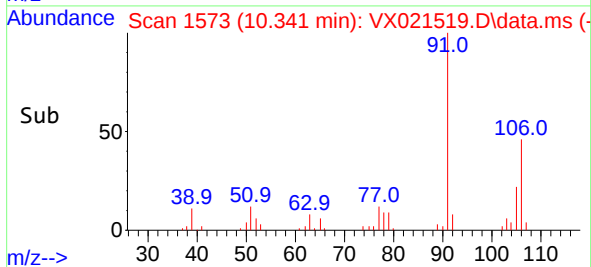
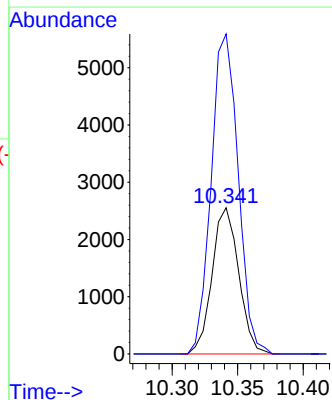
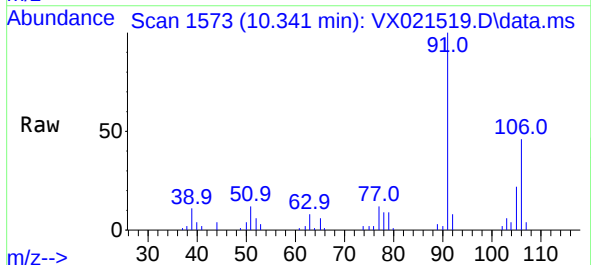
Instrument :
MSVOA_X
ClientSampled :
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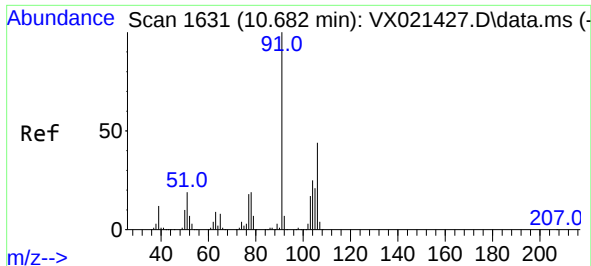
Tgt Ion: 91 Resp: 1711
Ion Ratio Lower Upper
91 100
106 38.3 24.6 37.0#



#68
m/p-Xylenes
Concen: 2.41 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021519.D
Acq: 26 Mar 2021 04:49

Tgt Ion: 106 Resp: 3608
Ion Ratio Lower Upper
106 100
91 221.4 162.8 244.2

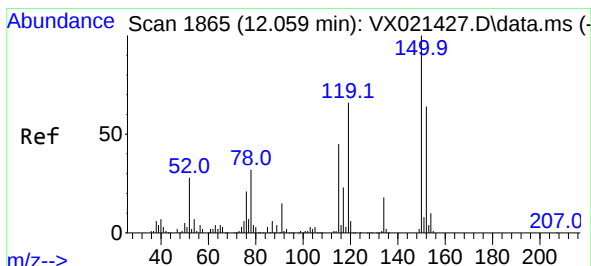
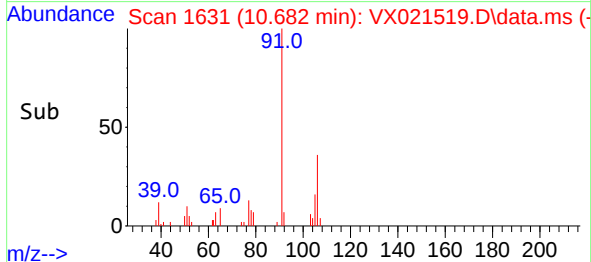
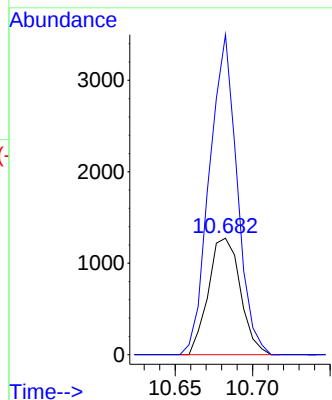
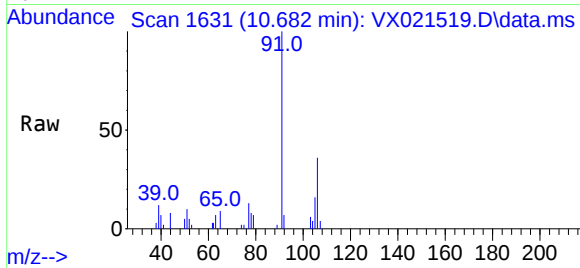




#69
o-Xylene
Concen: 1.26 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021519.D
Acq: 26 Mar 2021 04:49

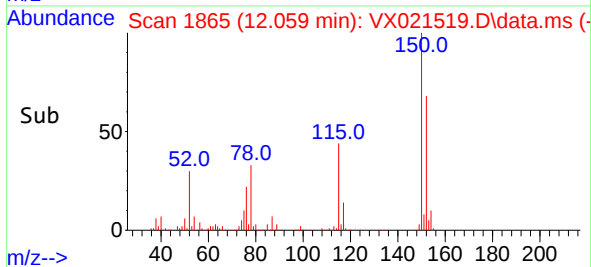
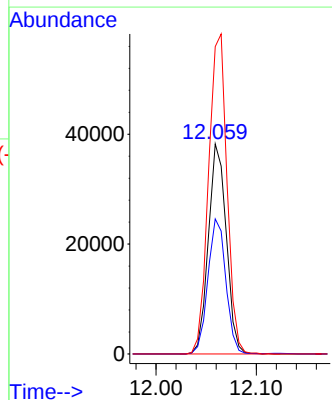
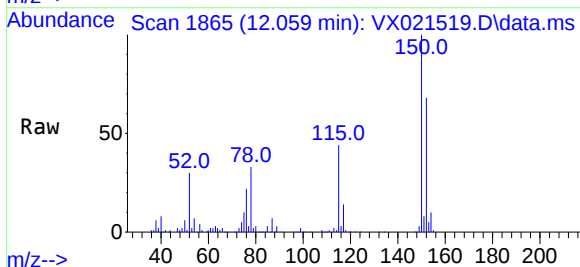
Instrument :
MSVOA_X
ClientSampled :
238

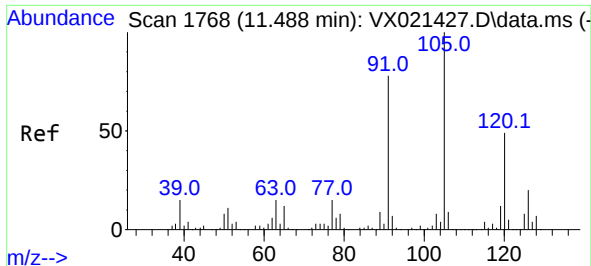
Tgt Ion:106 Resp: 1830
Ion Ratio Lower Upper
106 100
91 237.9 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021519.D
Acq: 26 Mar 2021 04:49

Tgt Ion:152 Resp: 47640
Ion Ratio Lower Upper
152 100
115 64.4 41.1 123.3
150 156.3 0.0 349.0

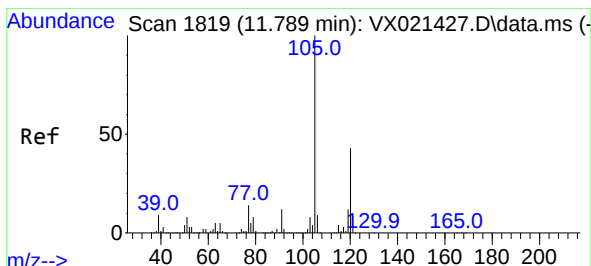
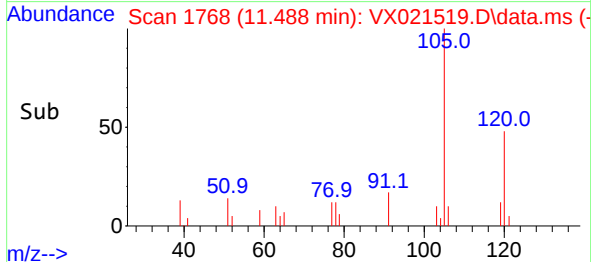
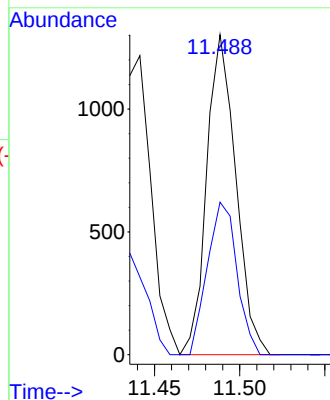
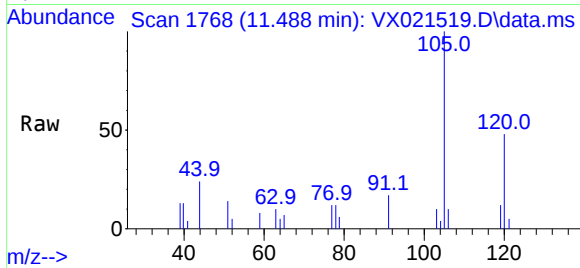




#80
1,3,5-Trimethylbenzene
Concen: 0.54 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021519.D
Acq: 26 Mar 2021 04:49

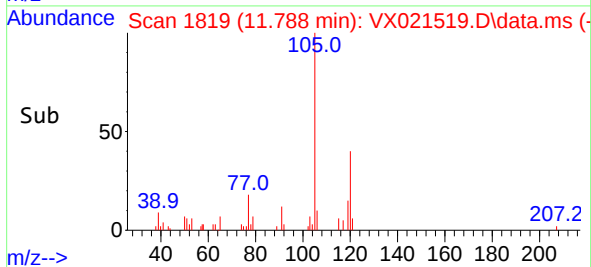
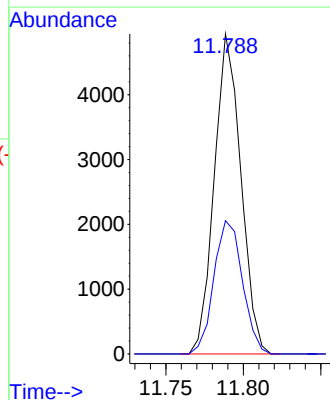
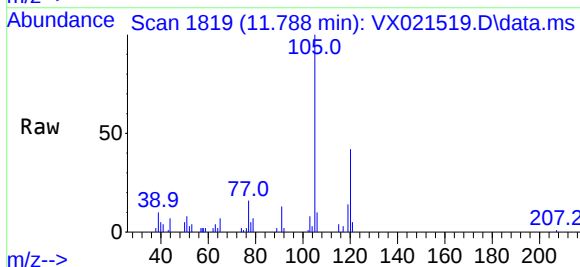
Instrument :
MSVOA_X
ClientSampled :
238

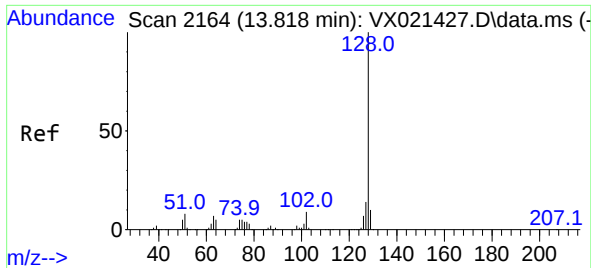
Tgt Ion:105 Resp: 1549
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5



#84
1,2,4-Trimethylbenzene
Concen: 2.04 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021519.D
Acq: 26 Mar 2021 04:49

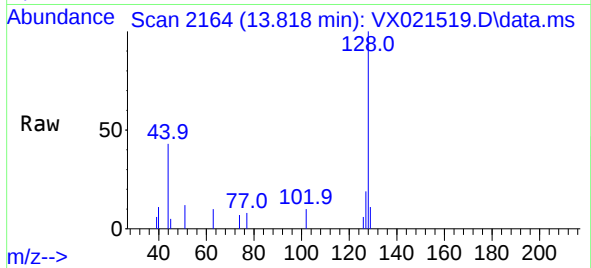
Tgt Ion:105 Resp: 5887
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3





#95
Naphthalene
Concen: 0.38 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021519.D
Acq: 26 Mar 2021 04:49

Instrument :
MSVOA_X
ClientSampleId :
238



Tgt Ion:128 Resp: 1185

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	13.1	8.8	13.2

