

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
 Data File : VX021156.D
 Acq On : 11 Mar 2021 15:18
 Operator : JC/MD
 Sample : M1605-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33010

Quant Time: Mar 12 02:20:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

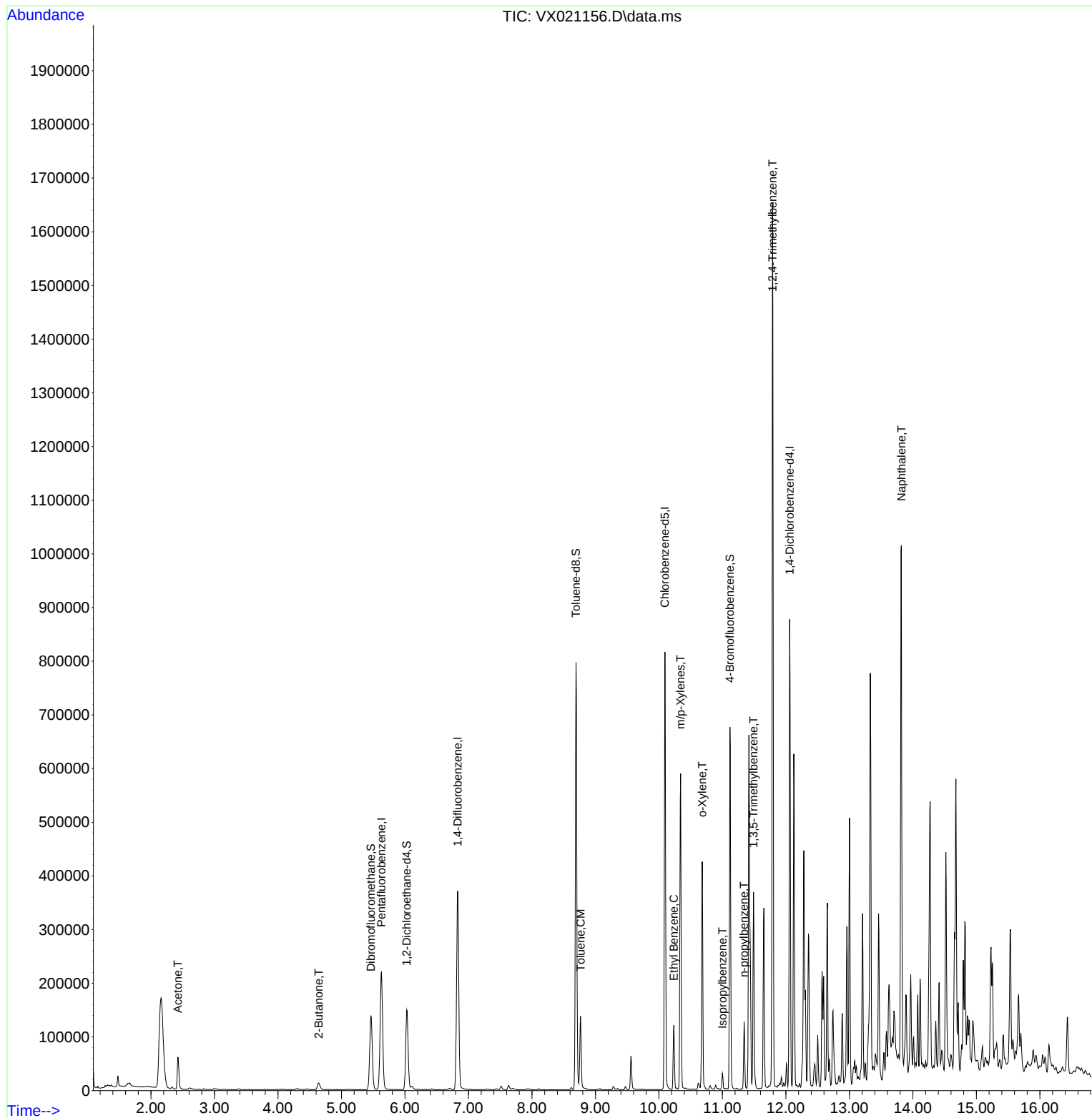
Internal Standards						
1) Pentafluorobenzene	5.629	168	213666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	395420	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	373910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	183339	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	140002	48.51	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.02%
35) Dibromofluoromethane	5.464	113	122692	51.07	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.14%
50) Toluene-d8	8.694	98	495503	52.90	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.80%
62) 4-Bromofluorobenzene	11.118	95	192032	55.44	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.88%
Target Compounds						
					Qvalue	
16) Acetone	2.423	43	67618	56.86	ug/l	98
25) 2-Butanone	4.641	43	21547	11.93	ug/l	99
52) Toluene	8.765	92	51572	7.35	ug/l	98
67) Ethyl Benzene	10.235	91	71144	4.98	ug/l	99
68) m/p-Xylenes	10.341	106	143359	27.29	ug/l	96
69) o-Xylene	10.682	106	92184	17.98	ug/l	98
73) Isopropylbenzene	11.000	105	14445	1.00	ug/l	98
78) n-propylbenzene	11.341	91	77224	4.68	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	158083	13.12	ug/l	98
84) 1,2,4-Trimethylbenzene	11.789	105	700642	57.28	ug/l	98
95) Naphthalene	13.818	128	628043	46.71	ug/l	100

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

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Quant Time: Mar 12 02:20:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

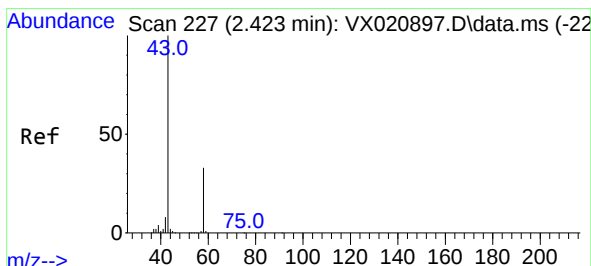
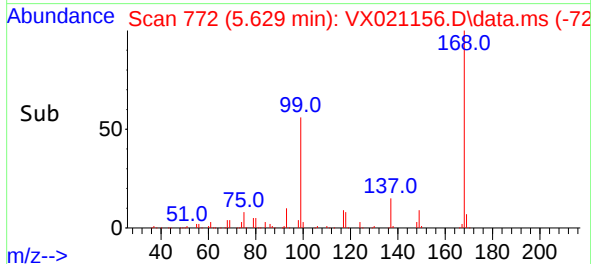
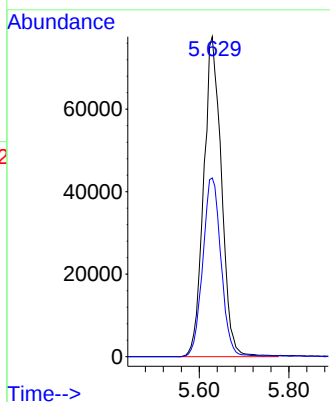
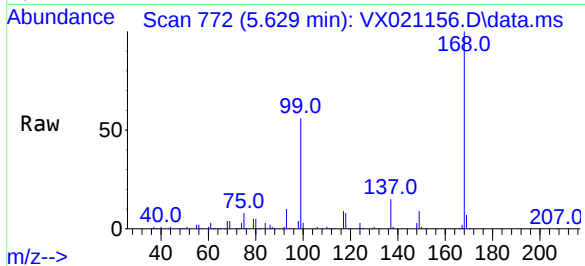




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021156.D
Acq: 11 Mar 2021 15:18

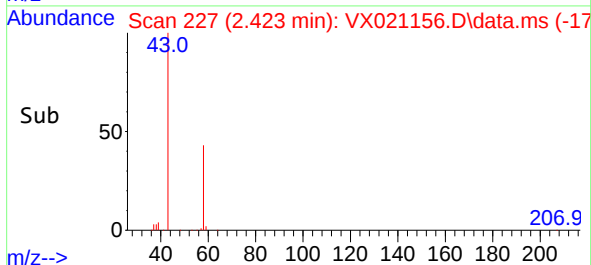
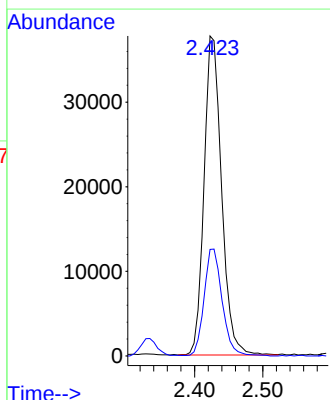
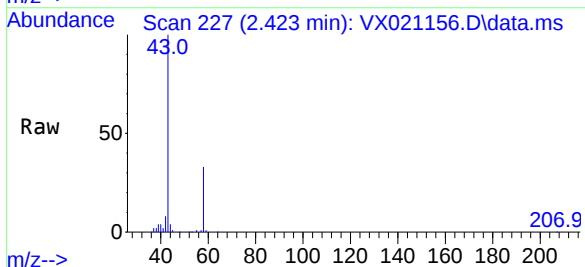
Instrument :
MSVOA_X
ClientSampled :
33010

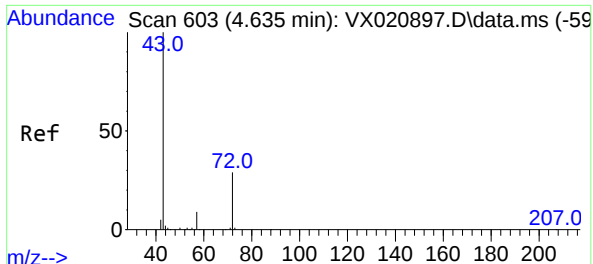
Tgt Ion:168 Resp: 213666
Ion Ratio Lower Upper
168 100
99 55.8 45.8 68.6



#16
Acetone
Concen: 56.86 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021156.D
Acq: 11 Mar 2021 15:18

Tgt Ion: 43 Resp: 67618
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8

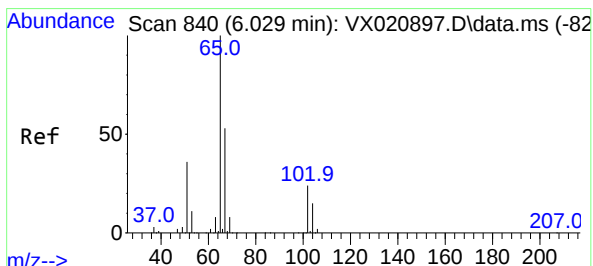
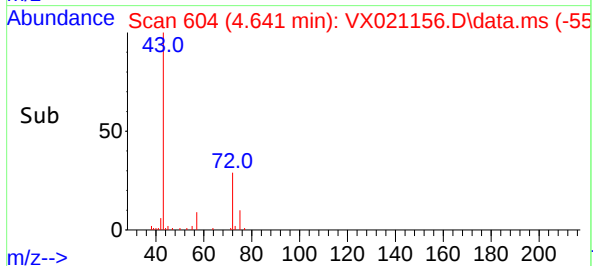
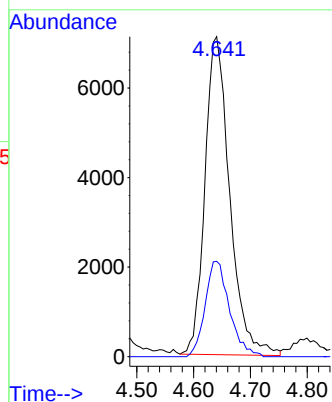
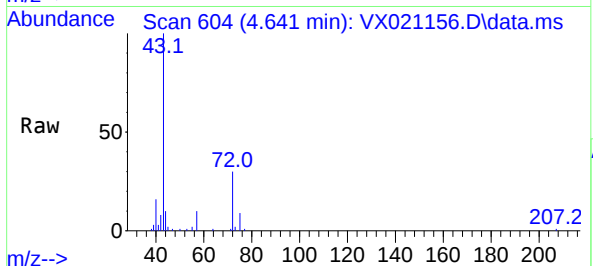




#25
2-Butanone
Concen: 11.93 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021156.D
Acq: 11 Mar 2021 15:18

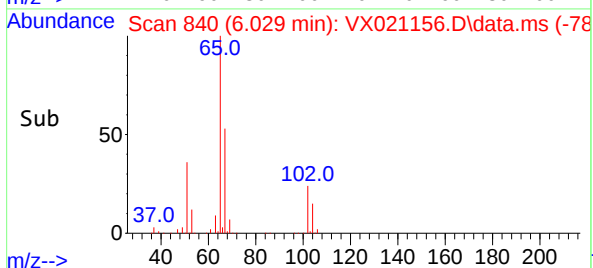
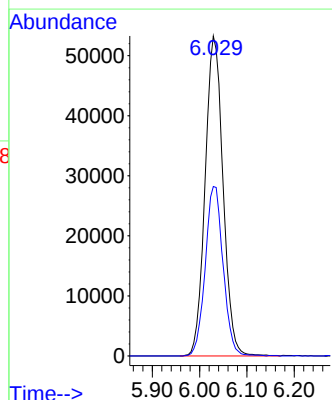
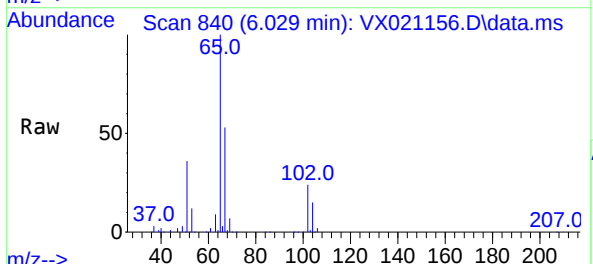
Instrument :
MSVOA_X
ClientSampled :
33010

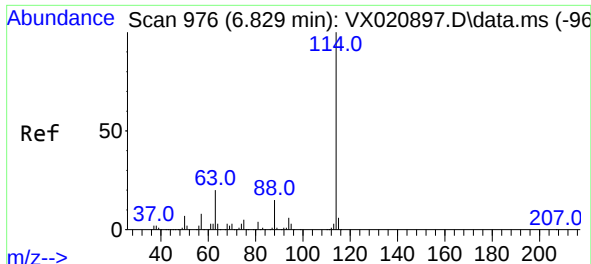
Tgt Ion: 43 Resp: 21547
Ion Ratio Lower Upper
43 100
72 30.1 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 48.51 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021156.D
Acq: 11 Mar 2021 15:18

Tgt Ion: 65 Resp: 140002
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

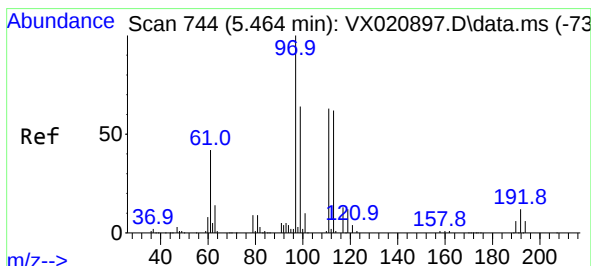
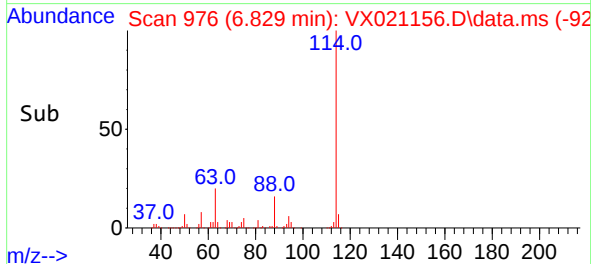
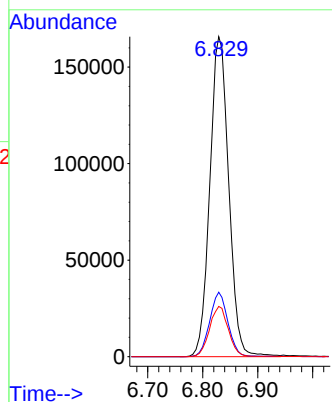
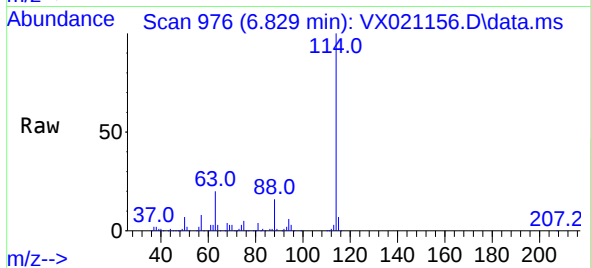




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021156.D
Acq: 11 Mar 2021 15:18

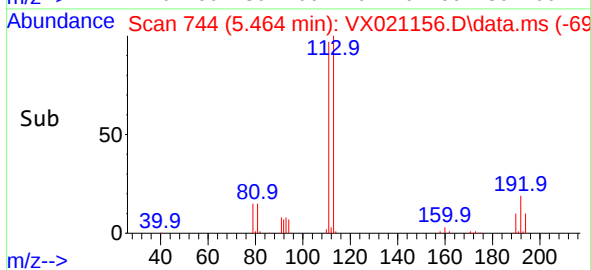
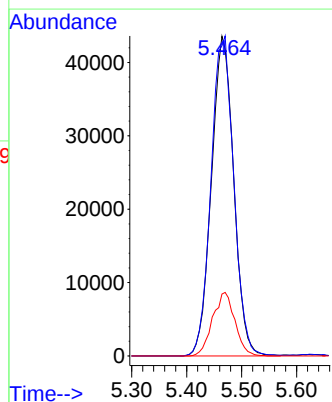
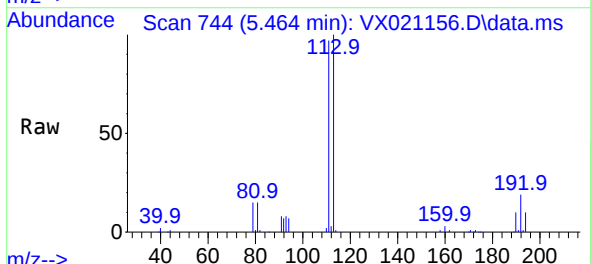
Instrument :
MSVOA_X
ClientSampleId :
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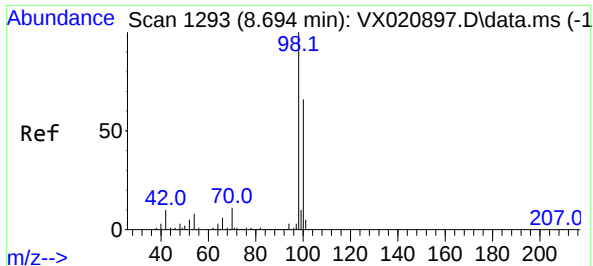
Tgt Ion:114 Resp: 395420
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.07 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021156.D
Acq: 11 Mar 2021 15:18

Tgt Ion:113 Resp: 122692
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.9 16.7 25.1

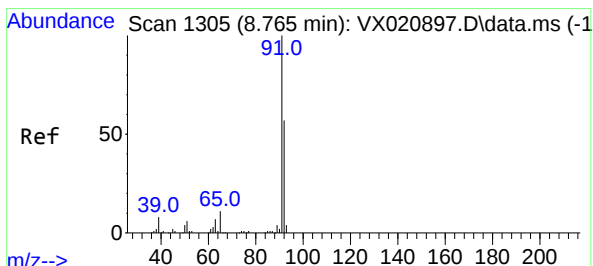
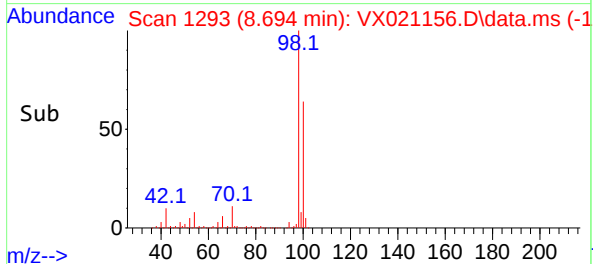
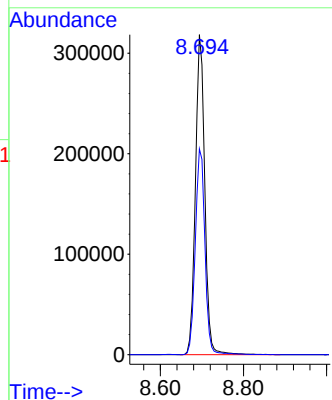
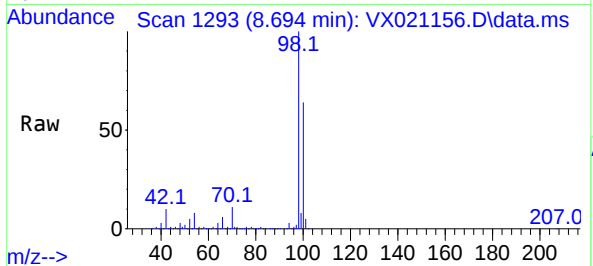




#50
Toluene-d8
Concen: 52.90 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021156.D
Acq: 11 Mar 2021 15:18

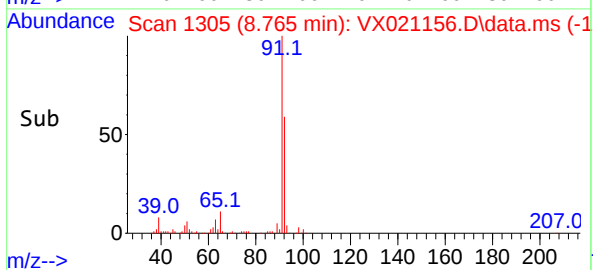
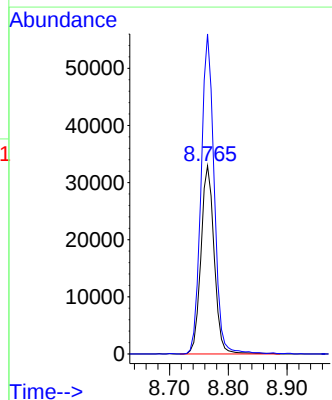
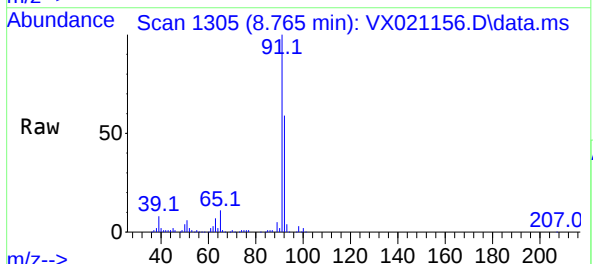
Instrument :
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ClientSampleId :
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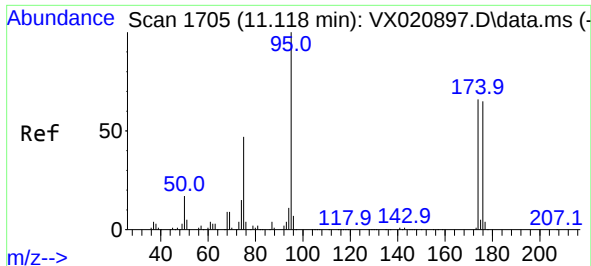
Tgt Ion: 98 Resp: 495503
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#52
Toluene
Concen: 7.35 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021156.D
Acq: 11 Mar 2021 15:18

Tgt Ion: 92 Resp: 51572
Ion Ratio Lower Upper
92 100
91 168.9 137.1 205.7

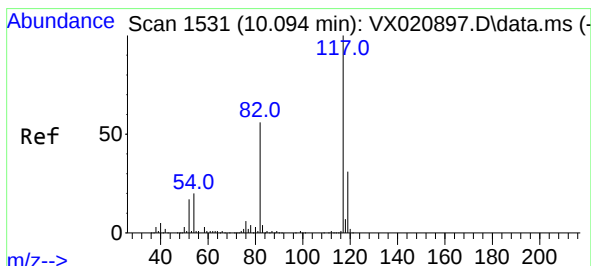
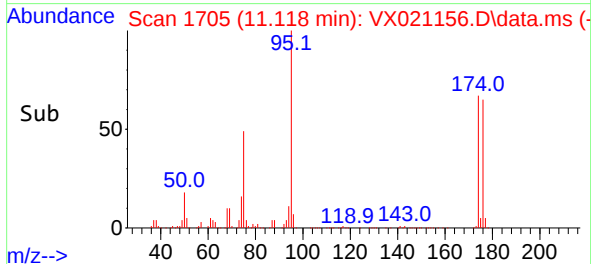
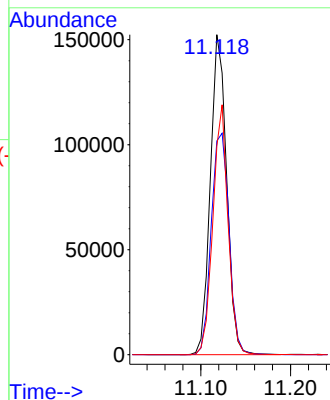
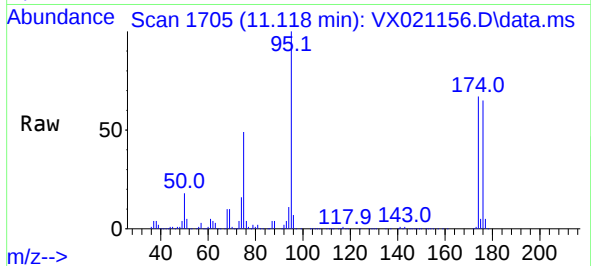




#62
4-Bromofluorobenzene
Concen: 55.44 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021156.D
Acq: 11 Mar 2021 15:18

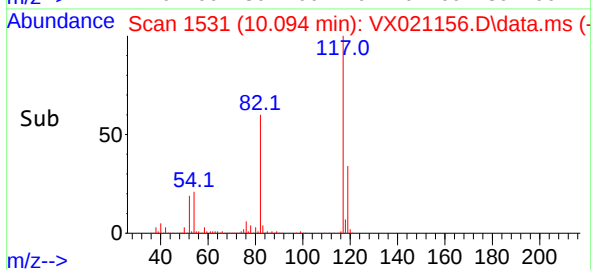
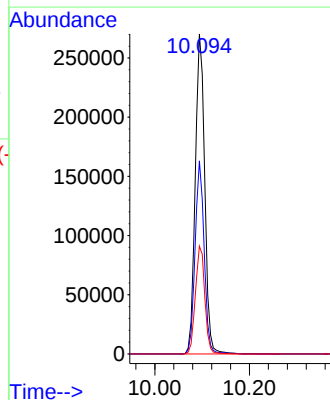
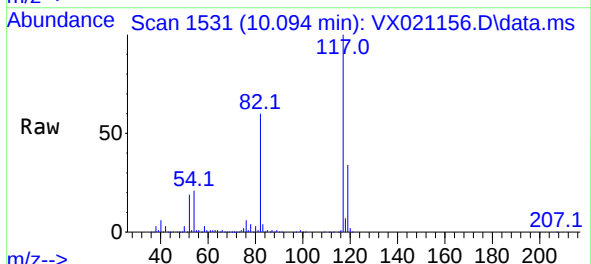
Instrument :
MSVOA_X
ClientSampled :
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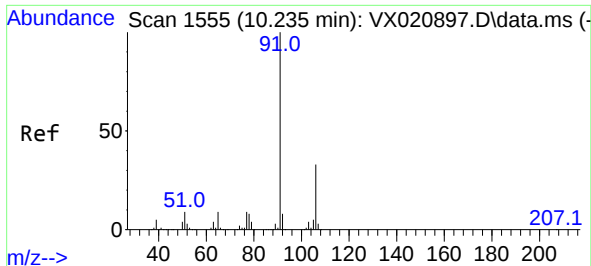
Tgt Ion: 95 Resp: 192032
Ion Ratio Lower Upper
95 100
174 75.7 0.0 154.6
176 72.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021156.D
Acq: 11 Mar 2021 15:18

Tgt Ion: 117 Resp: 373910
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 33.7 26.6 39.8

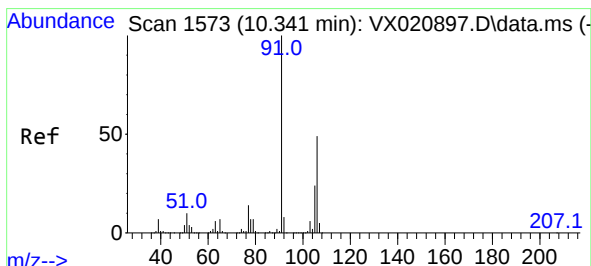
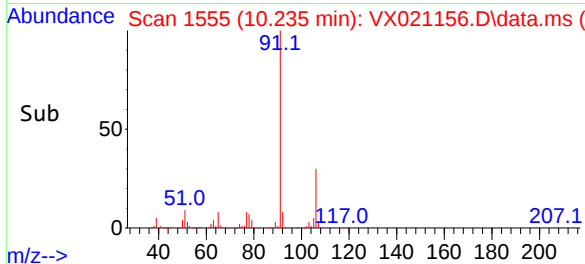
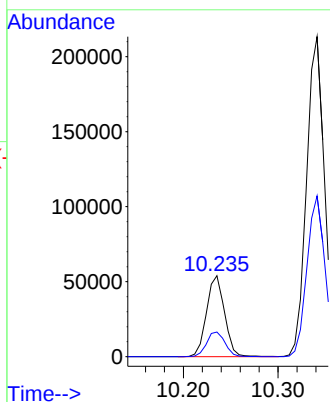
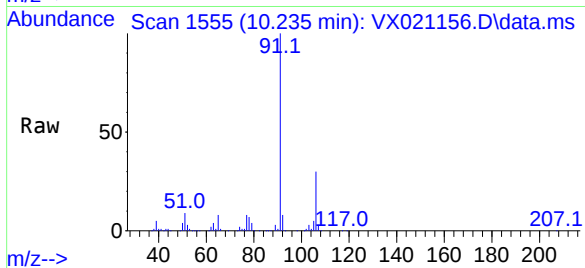




#67
Ethyl Benzene
Concen: 4.98 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021156.D
Acq: 11 Mar 2021 15:18

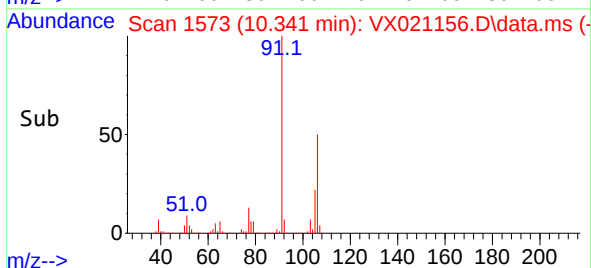
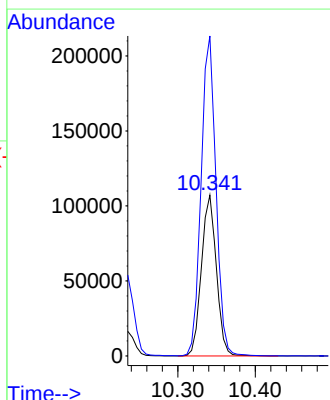
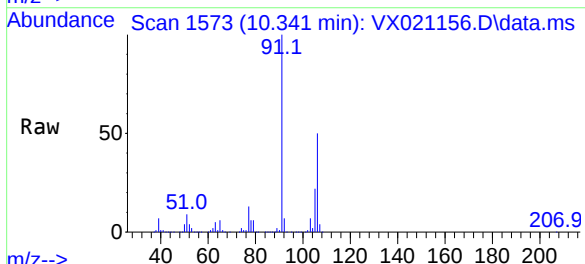
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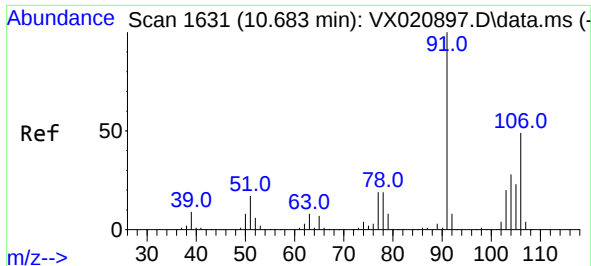
Tgt Ion: 91 Resp: 71144
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0



#68
m/p-Xylenes
Concen: 27.29 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021156.D
Acq: 11 Mar 2021 15:18

Tgt Ion:106 Resp: 143359
Ion Ratio Lower Upper
106 100
91 197.9 162.8 244.2

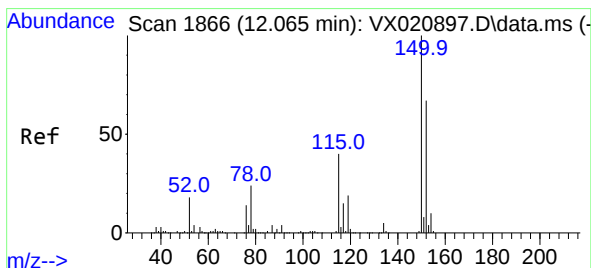
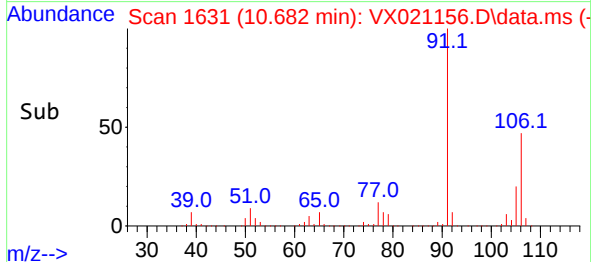
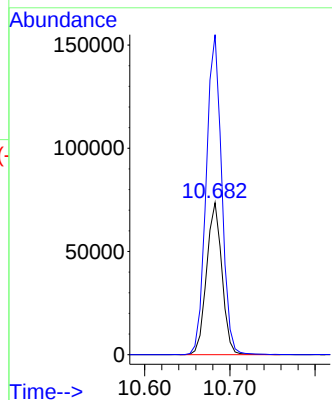
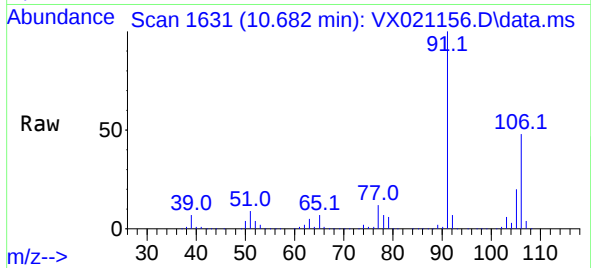




#69
o-Xylene
Concen: 17.98 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021156.D
Acq: 11 Mar 2021 15:18

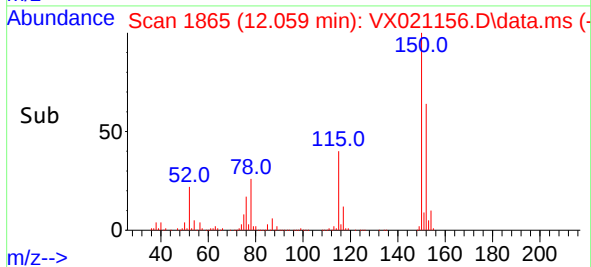
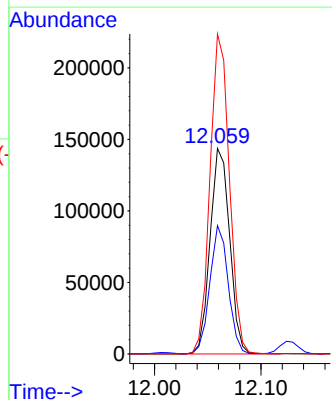
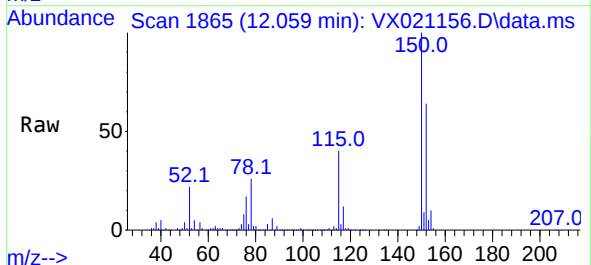
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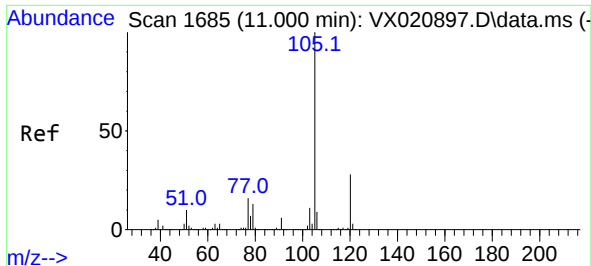
Tgt Ion:106 Resp: 92184
Ion Ratio Lower Upper
106 100
91 212.6 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021156.D
Acq: 11 Mar 2021 15:18

Tgt Ion:152 Resp: 183339
Ion Ratio Lower Upper
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115 58.5 41.1 123.3
150 153.6 0.0 349.0

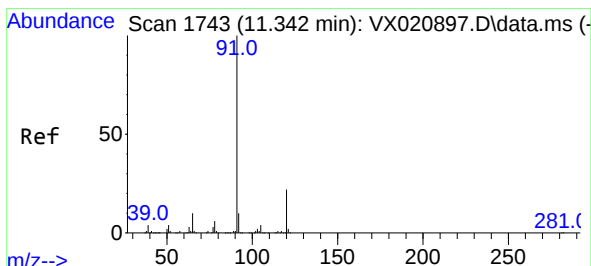
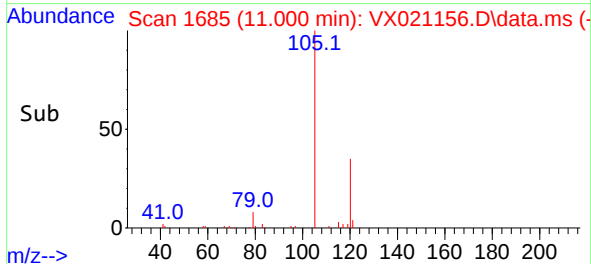
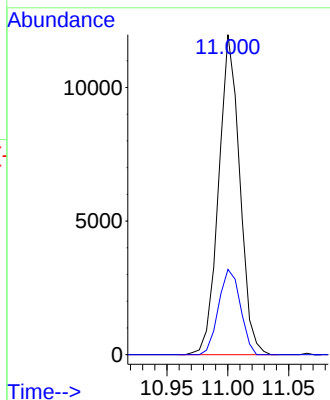
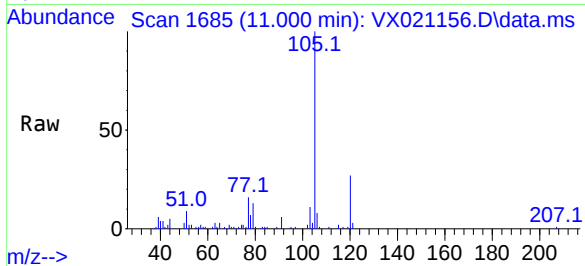




#73
Isopropylbenzene
Concen: 1.00 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021156.D
Acq: 11 Mar 2021 15:18

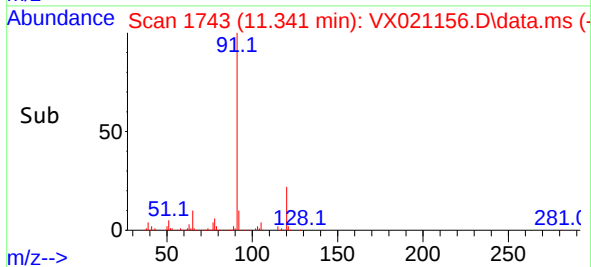
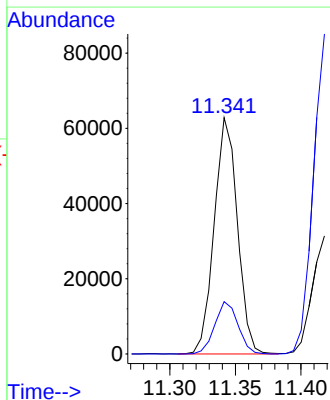
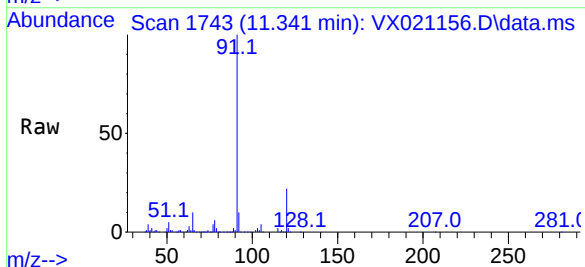
Instrument :
MSVOA_X
ClientSampleId :
33010

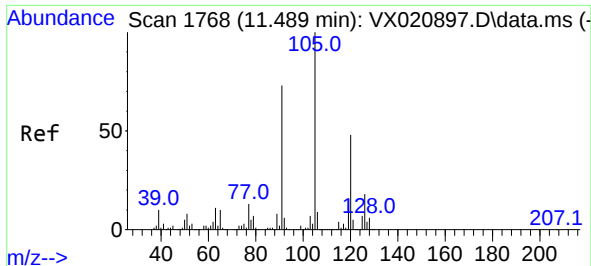
Tgt Ion:105 Resp: 14445
Ion Ratio Lower Upper
105 100
120 27.4 13.2 39.6



#78
n-propylbenzene
Concen: 4.68 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021156.D
Acq: 11 Mar 2021 15:18

Tgt Ion: 91 Resp: 77224
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.5

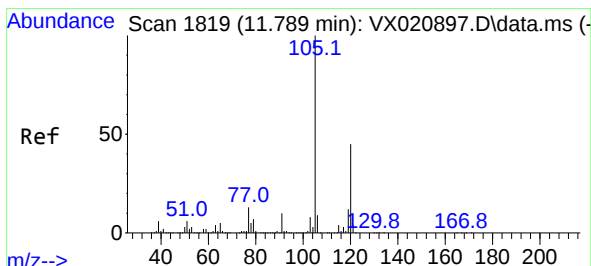
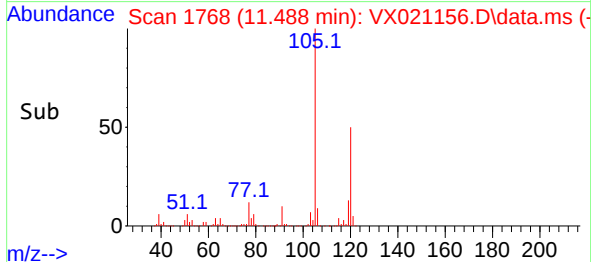
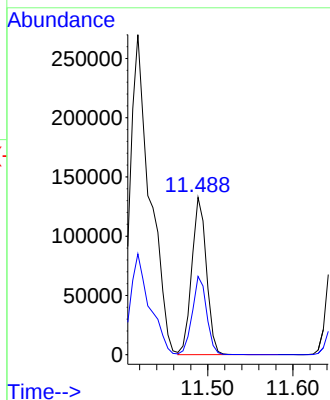
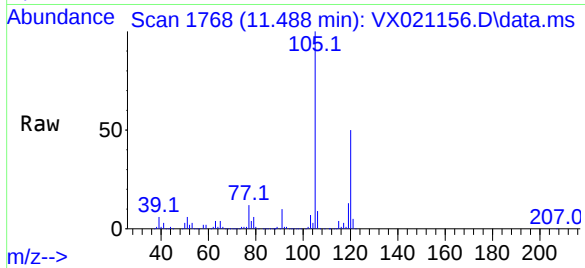




#80
1,3,5-Trimethylbenzene
Concen: 13.12 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021156.D
Acq: 11 Mar 2021 15:18

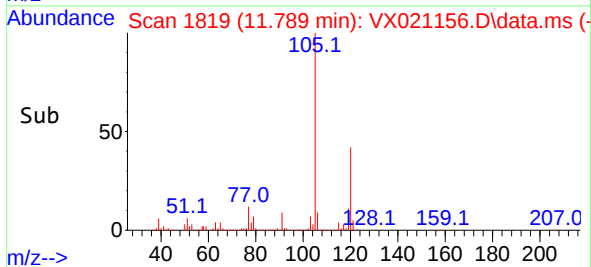
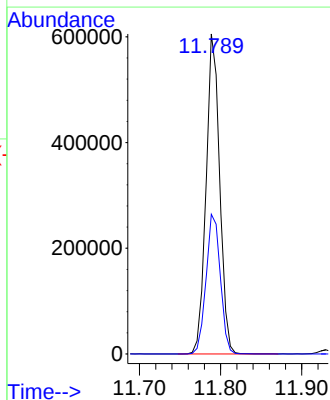
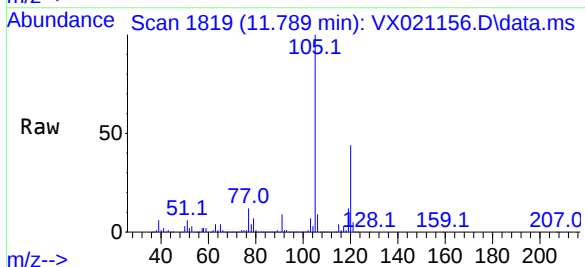
Instrument :
MSVOA_X
ClientSampled :
33010

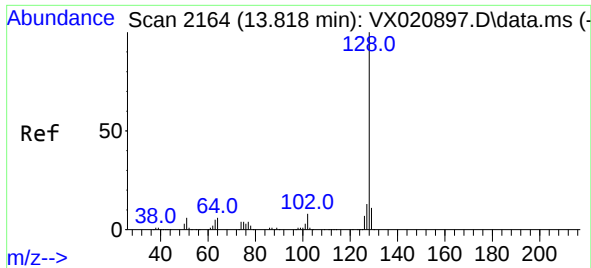
Tgt Ion:105 Resp: 158083
Ion Ratio Lower Upper
105 100
120 49.0 23.8 71.5



#84
1,2,4-Trimethylbenzene
Concen: 57.28 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021156.D
Acq: 11 Mar 2021 15:18

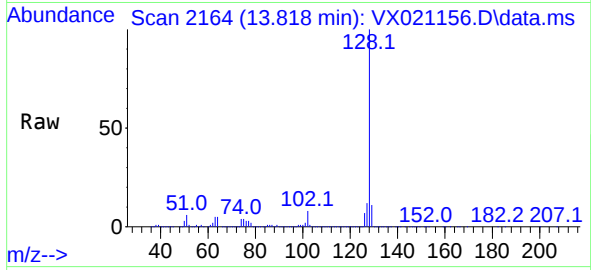
Tgt Ion:105 Resp: 700642
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.3





#95
Naphthalene
Concen: 46.71 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021156.D
Acq: 11 Mar 2021 15:18

Instrument :
MSVOA_X
ClientSampleId :
33010



Tgt Ion:128 Resp: 628043

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.3	8.8	13.2

