

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028251.D
 Acq On : 21 Apr 2022 19:05
 Operator : JC/MD
 Sample : N2512-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-19

Quant Time: Apr 22 06:18:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

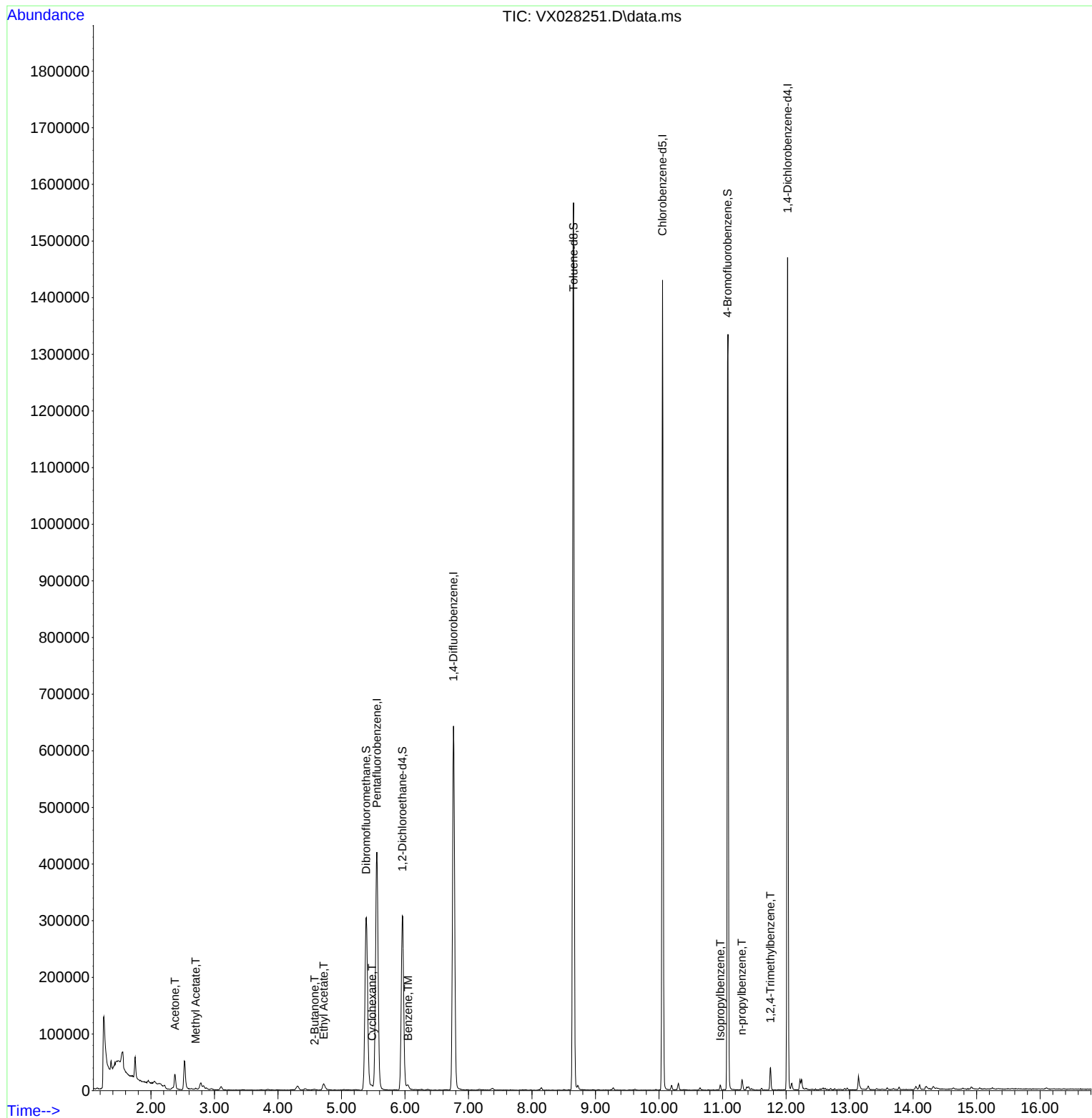
Internal Standards							
1) Pentafluorobenzene		5.556	168	413617	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.763	114	698019	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	655616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	304238	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	293020	54.333	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.660%		
35) Dibromofluoromethane		5.385	113	269179	54.989	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.980%		
50) Toluene-d8		8.653	98	982225	52.242	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.480%		
62) 4-Bromofluorobenzene		11.079	95	351118	48.842	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.680%		
Target Compounds							
16) Acetone		2.379	43	30027	16.927	ug/l	Qvalue 94
18) Methyl Acetate		2.702	43	1722	0.359	ug/l	92
25) 2-Butanone		4.574	43	2880	0.902	ug/l	92
31) Cyclohexane		5.482	56	4975	0.757	ug/l	96
37) Ethyl Acetate		4.720	43	19344	2.986	ug/l	98
40) Benzene		6.049	78	9491	0.508	ug/l #	87
73) Isopropylbenzene		10.963	105	4757	0.227	ug/l	96
78) n-propylbenzene		11.305	91	9393	0.405	ug/l	96
84) 1,2,4-Trimethylbenzene		11.756	105	17972	1.019	ug/l	95

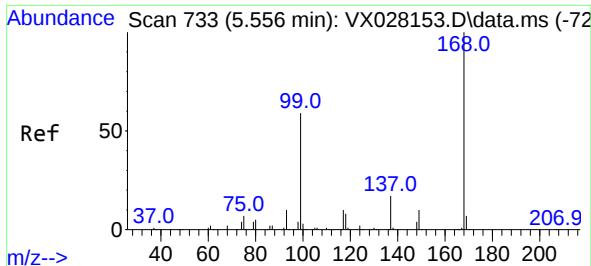
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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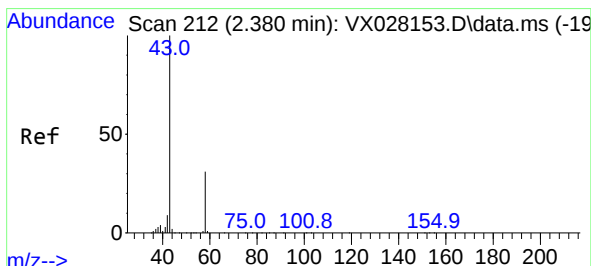
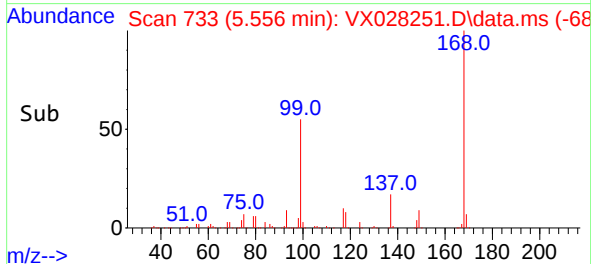
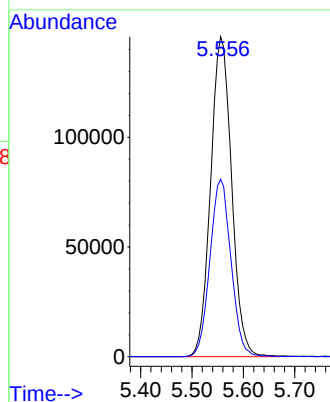
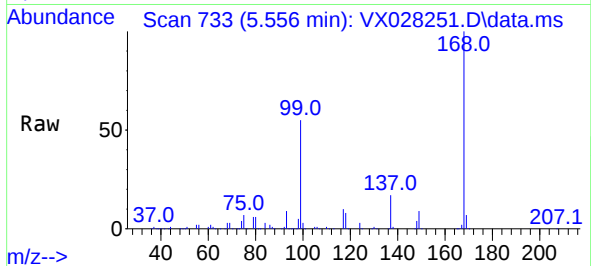




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028251.D
Acq: 21 Apr 2022 19:05

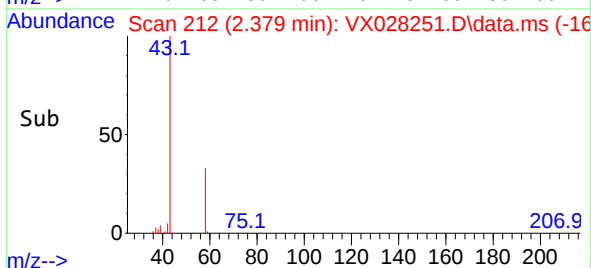
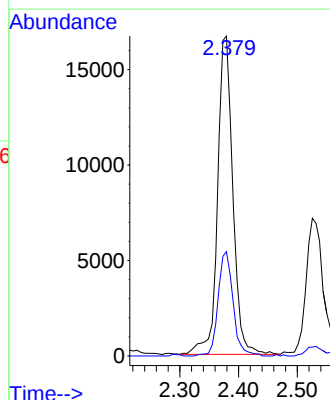
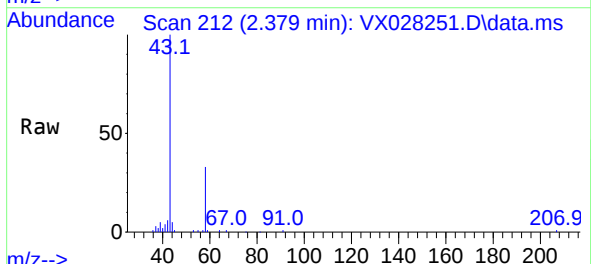
Instrument :
MSVOA_X
ClientSampleId :
MW-19

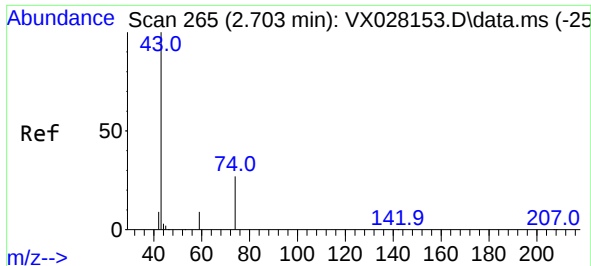
Tgt Ion:168 Resp: 413617
Ion Ratio Lower Upper
168 100
99 55.5 41.7 62.5



#16
Acetone
Concen: 16.927 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028251.D
Acq: 21 Apr 2022 19:05

Tgt Ion: 43 Resp: 30027
Ion Ratio Lower Upper
43 100
58 32.7 28.8 43.2

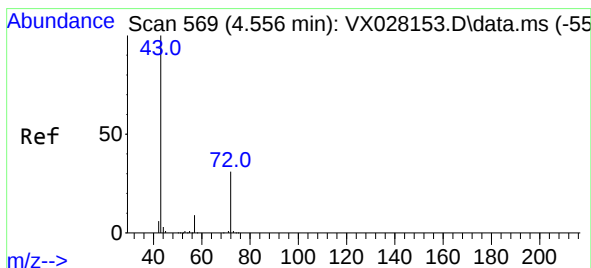
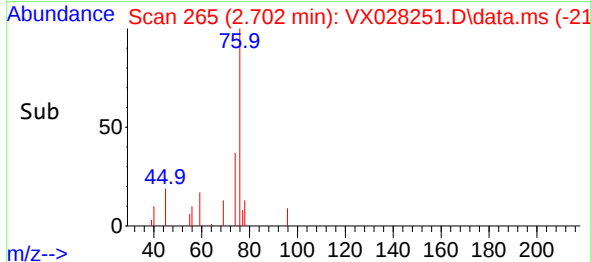
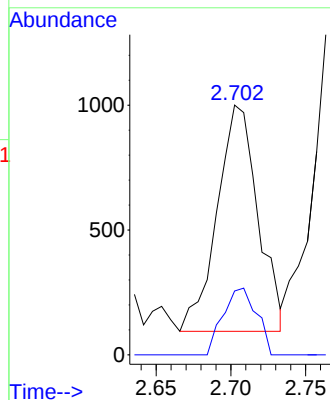
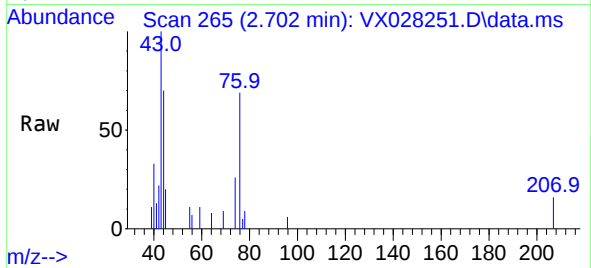




#18
Methyl Acetate
Concen: 0.359 ug/l
RT: 2.702 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX028251.D
Acq: 21 Apr 2022 19:05

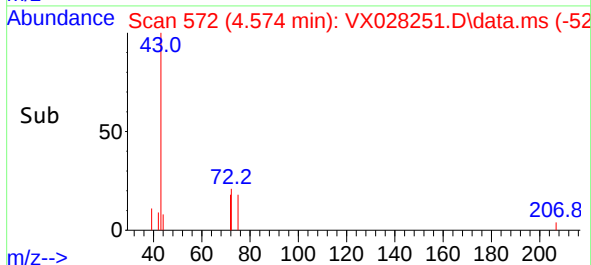
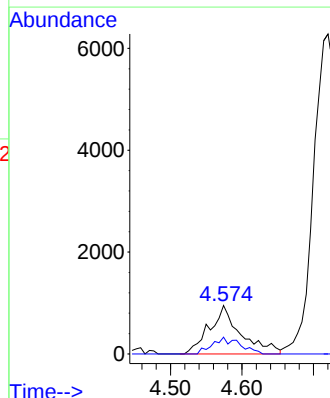
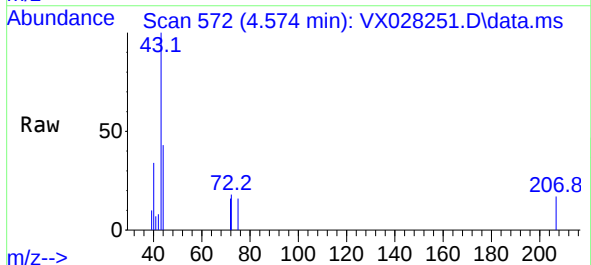
Instrument :
MSVOA_X
ClientSampleId :
MW-19

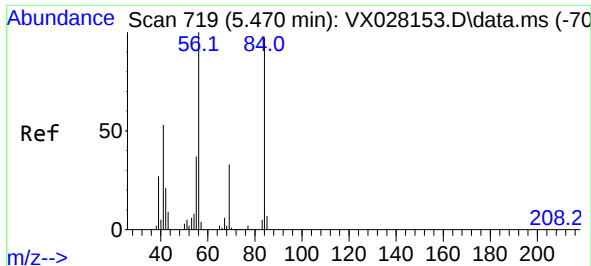
Tgt Ion: 43 Resp: 1722
Ion Ratio Lower Upper
43 100
74 24.2 22.8 34.2



#25
2-Butanone
Concen: 0.902 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.018 min
Lab File: VX028251.D
Acq: 21 Apr 2022 19:05

Tgt Ion: 43 Resp: 2880
Ion Ratio Lower Upper
43 100
72 34.8 24.4 36.6

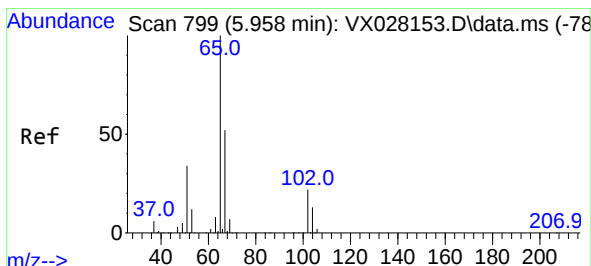
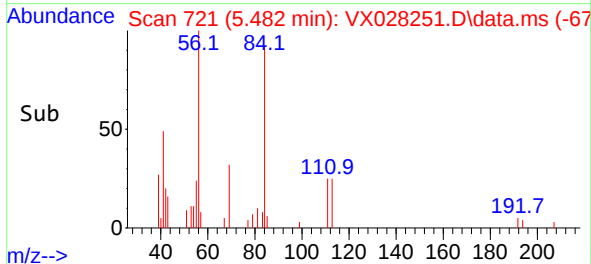
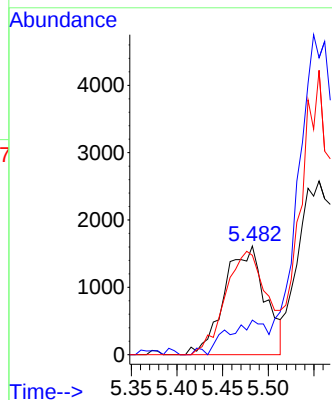
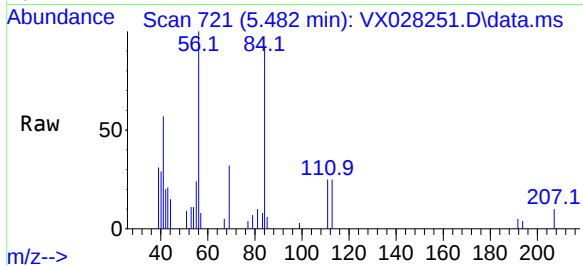




#31
Cyclohexane
Concen: 0.757 ug/l
RT: 5.482 min Scan# 719
Delta R.T. 0.012 min
Lab File: VX028251.D
Acq: 21 Apr 2022 19:05

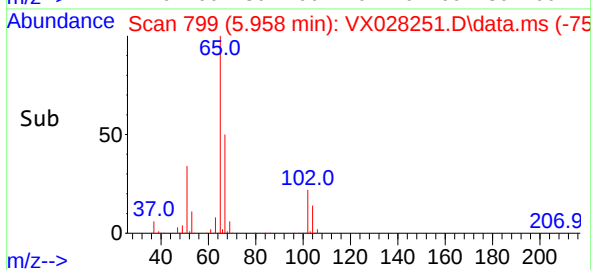
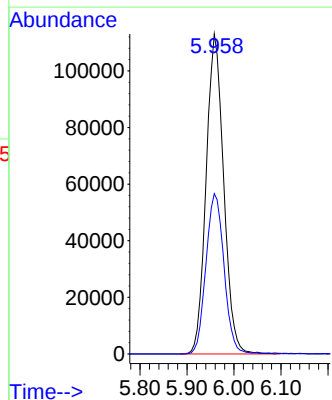
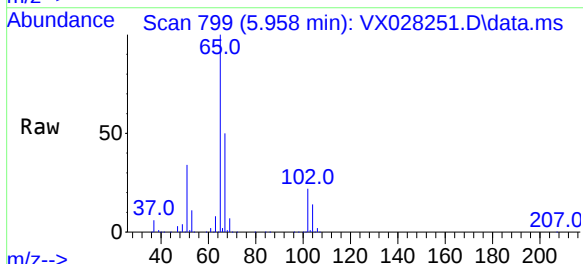
Instrument :
MSVOA_X
ClientSampleId :
MW-19

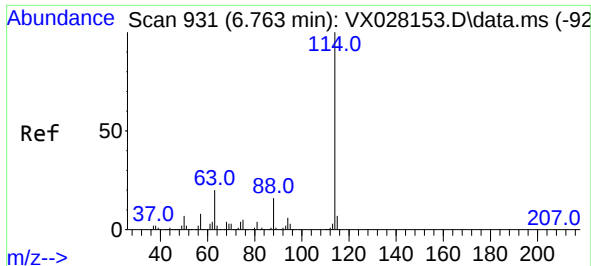
Tgt Ion: 56 Resp: 4975
Ion Ratio Lower Upper
56 100
69 31.9 26.7 40.1
84 91.5 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 54.333 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028251.D
Acq: 21 Apr 2022 19:05

Tgt Ion: 65 Resp: 293020
Ion Ratio Lower Upper
65 100
67 51.6 0.0 107.4

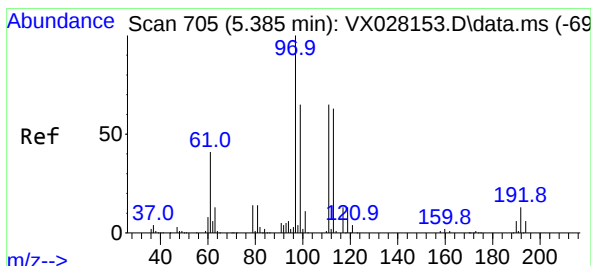
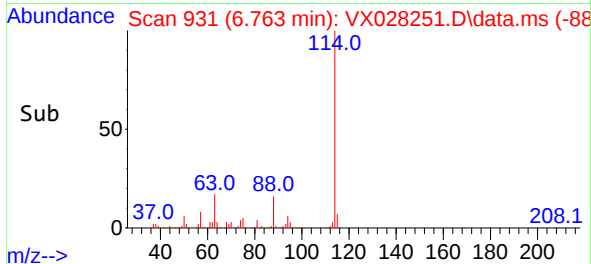
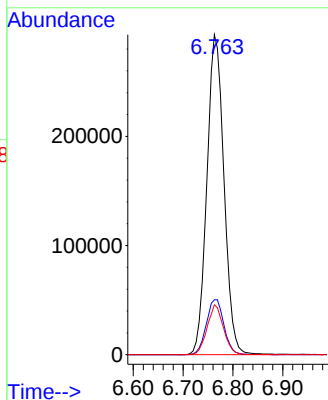
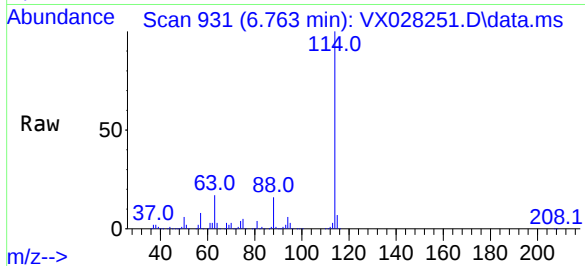




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028251.D
Acq: 21 Apr 2022 19:05

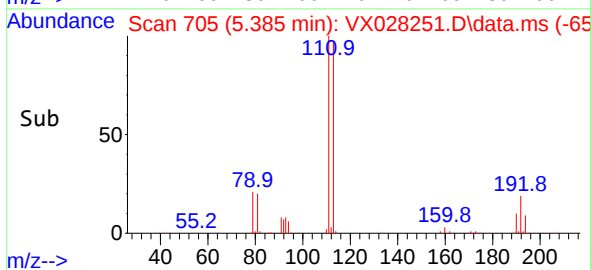
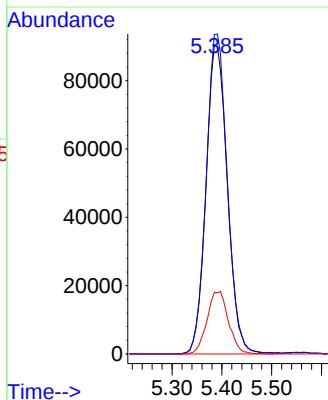
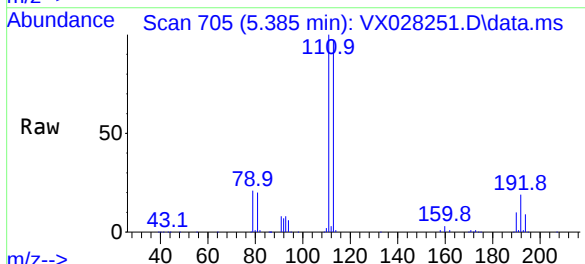
Instrument :
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ClientSampleId :
MW-19

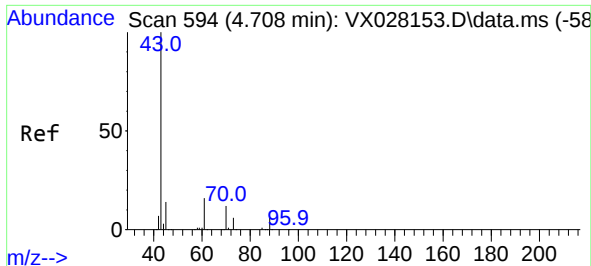
Tgt Ion:114 Resp: 698019
Ion Ratio Lower Upper
114 100
63 17.1 0.0 36.8
88 15.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.989 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028251.D
Acq: 21 Apr 2022 19:05

Tgt Ion:113 Resp: 269179
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 20.3 16.9 25.3

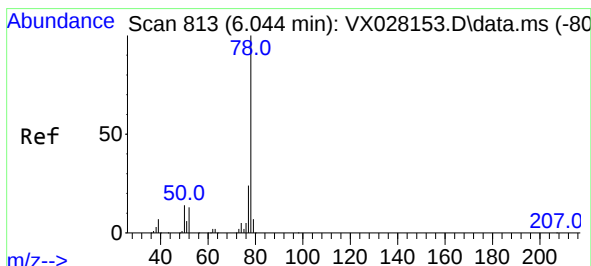
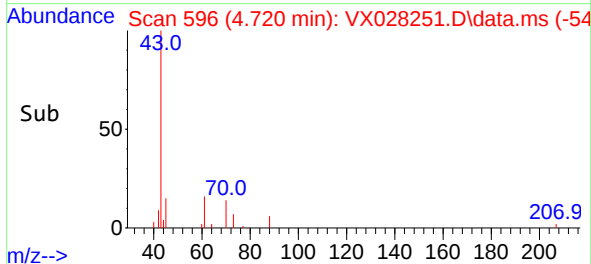
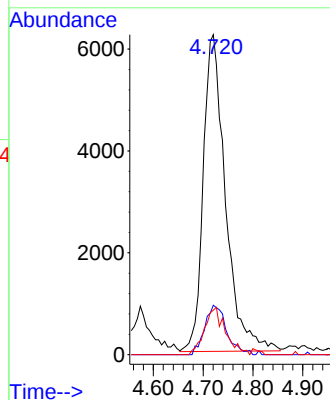
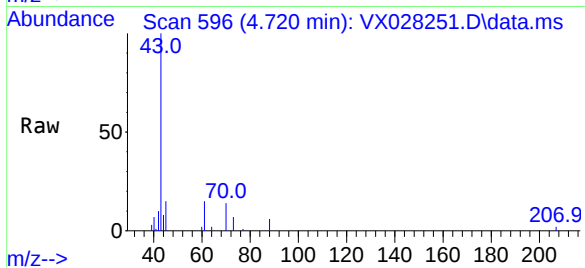




#37
Ethyl Acetate
Concen: 2.986 ug/l
RT: 4.720 min Scan# 594
Delta R.T. 0.012 min
Lab File: VX028251.D
Acq: 21 Apr 2022 19:05

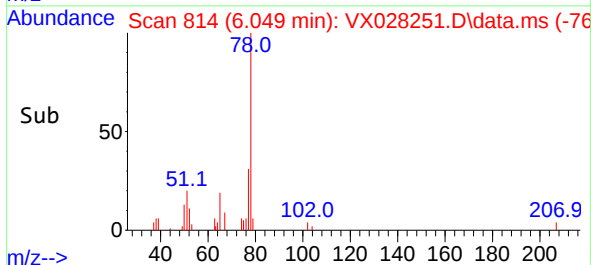
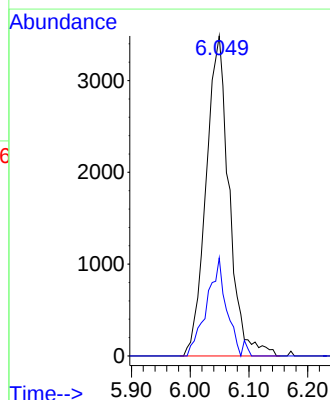
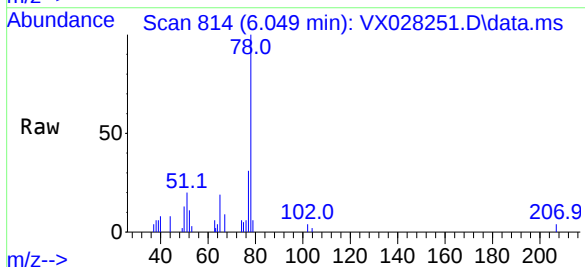
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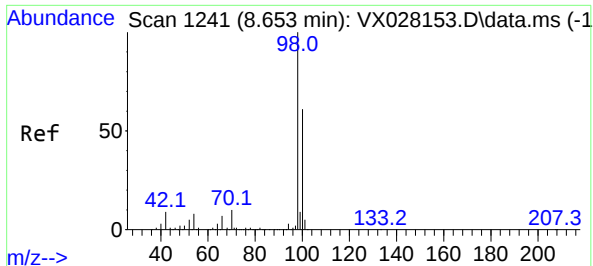
Tgt Ion: 43 Resp: 19344
Ion Ratio Lower Upper
43 100
61 15.2 12.6 19.0
70 14.0 10.2 15.2



#40
Benzene
Concen: 0.508 ug/l
RT: 6.049 min Scan# 814
Delta R.T. 0.005 min
Lab File: VX028251.D
Acq: 21 Apr 2022 19:05

Tgt Ion: 78 Resp: 9491
Ion Ratio Lower Upper
78 100
77 30.7 19.3 28.9#

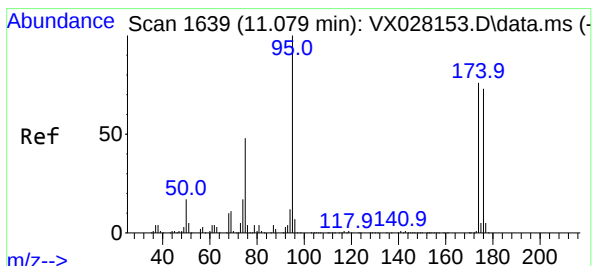
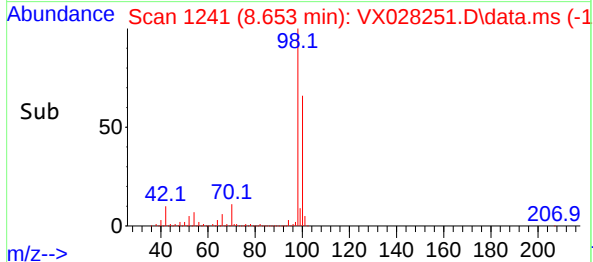
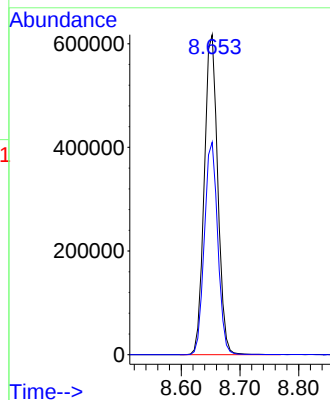
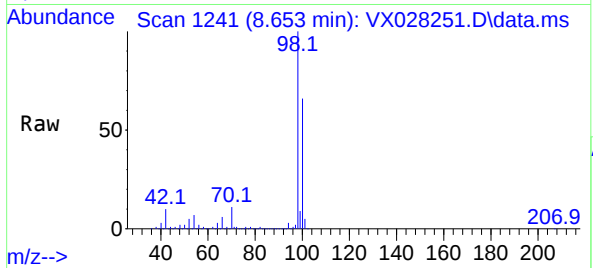




#50
Toluene-d8
Concen: 52.242 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028251.D
Acq: 21 Apr 2022 19:05

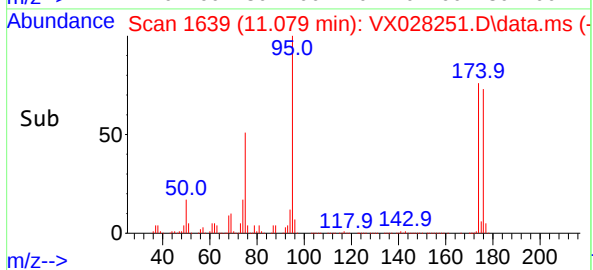
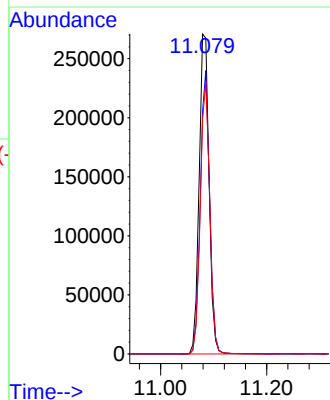
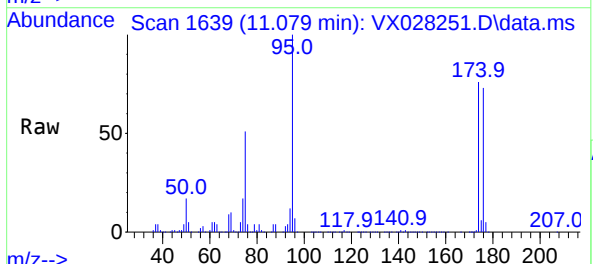
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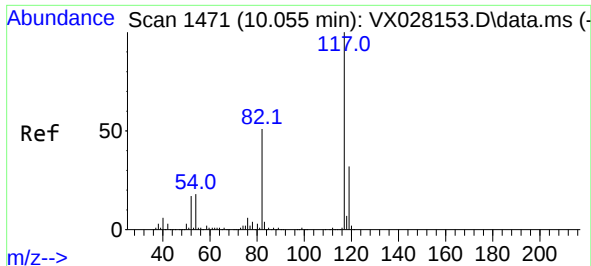
Tgt Ion: 98 Resp: 982225
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.842 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028251.D
Acq: 21 Apr 2022 19:05

Tgt Ion: 95 Resp: 351118
Ion Ratio Lower Upper
95 100
174 84.0 0.0 163.0
176 81.3 0.0 155.0

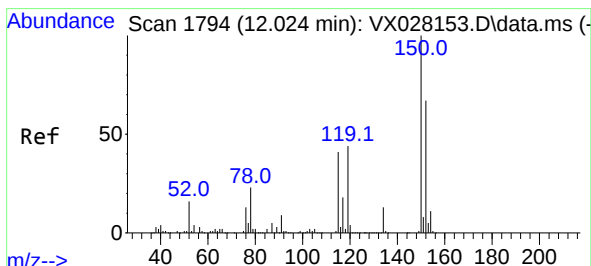
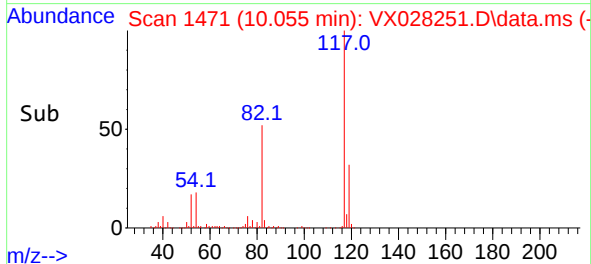
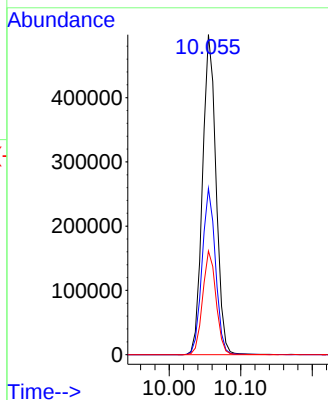
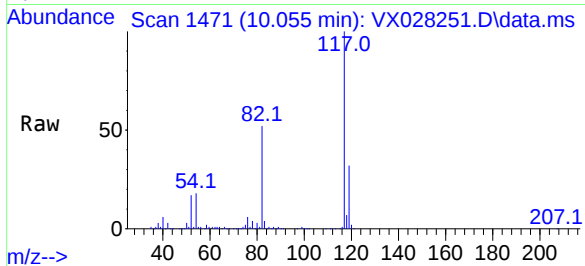




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028251.D
Acq: 21 Apr 2022 19:05

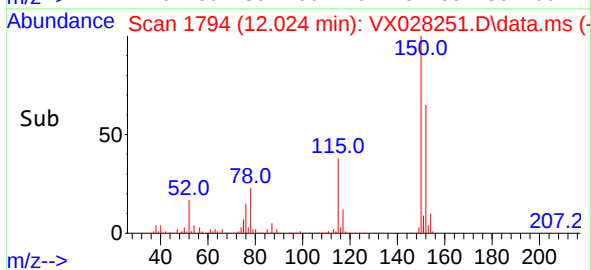
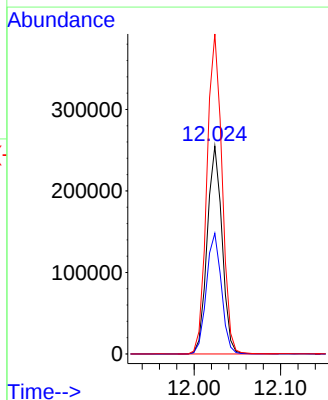
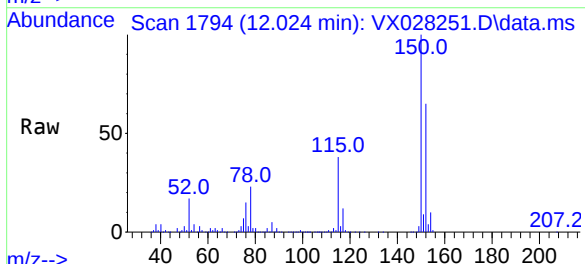
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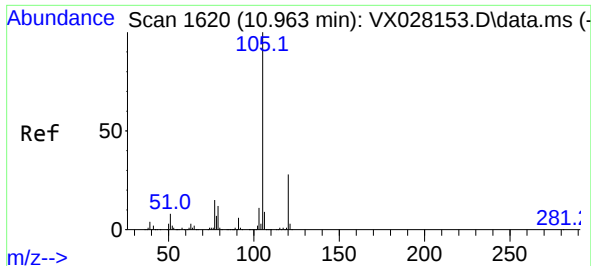
Tgt Ion:117 Resp: 655616
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 32.4 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028251.D
Acq: 21 Apr 2022 19:05

Tgt Ion:152 Resp: 304238
Ion Ratio Lower Upper
152 100
115 58.6 37.5 112.7
150 156.7 0.0 338.2

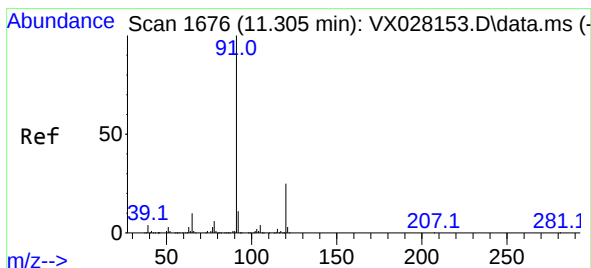
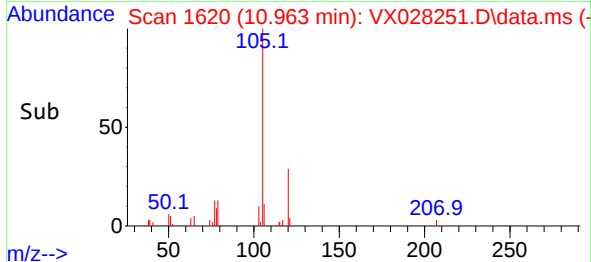
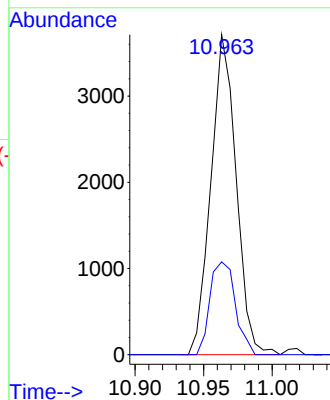
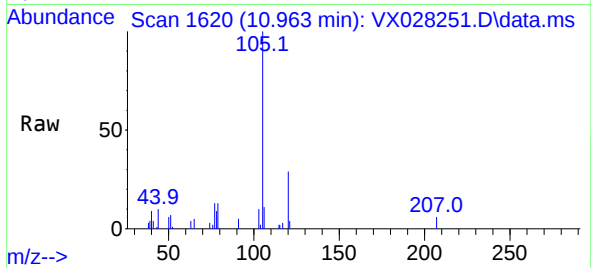




#73
Isopropylbenzene
Concen: 0.227 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028251.D
Acq: 21 Apr 2022 19:05

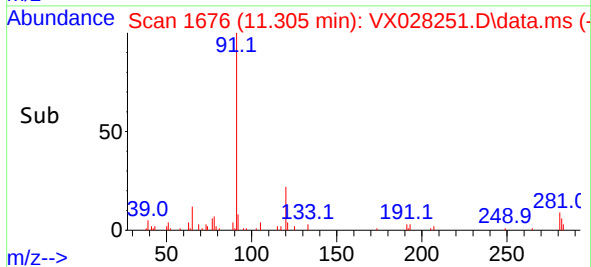
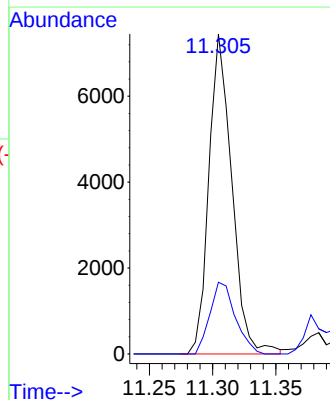
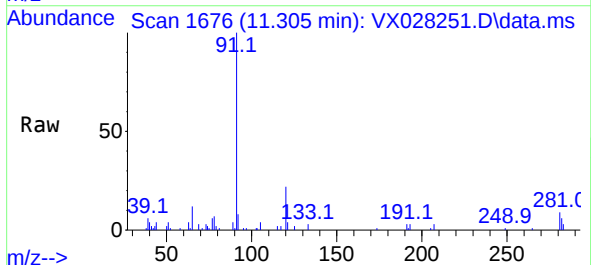
Instrument :
MSVOA_X
ClientSampleId :
MW-19

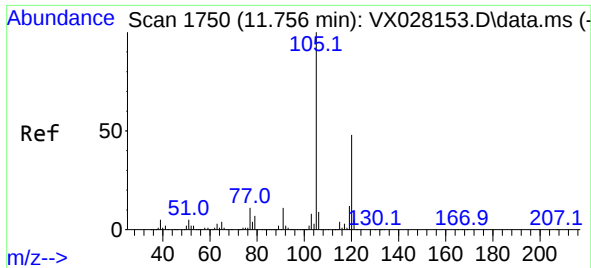
Tgt Ion:105 Resp: 4757
Ion Ratio Lower Upper
105 100
120 29.1 13.5 40.5



#78
n-propylbenzene
Concen: 0.405 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028251.D
Acq: 21 Apr 2022 19:05

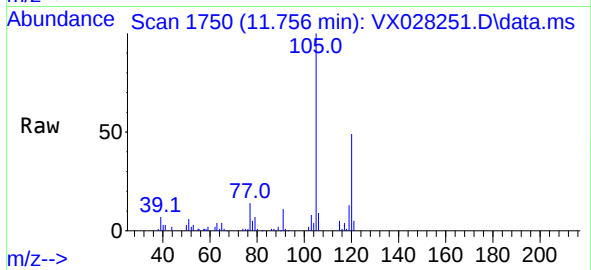
Tgt Ion: 91 Resp: 9393
Ion Ratio Lower Upper
91 100
120 24.9 11.6 34.8





#84
 1,2,4-Trimethylbenzene
 Concen: 1.019 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028251.D
 Acq: 21 Apr 2022 19:05

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-19



Tgt Ion:105 Resp: 17972
 Ion Ratio Lower Upper
 105 100
 120 48.3 22.6 67.8

