

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028267.D
 Acq On : 22 Apr 2022 02:03
 Operator : JC/MD
 Sample : N2452-09ME
 Misc : 6.18g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-15-1-4ME

Quant Time: Apr 22 06:30:45 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)

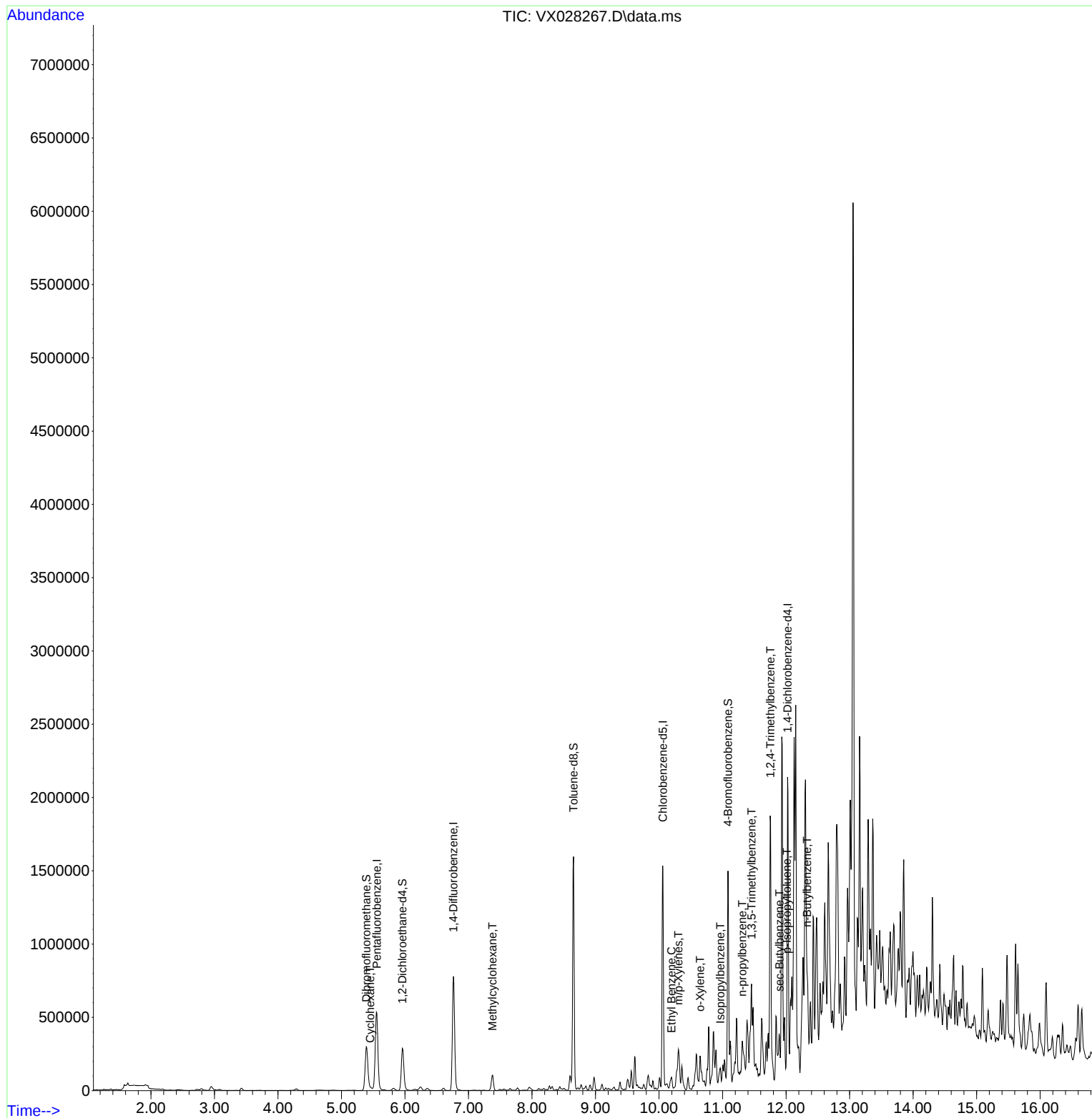
Internal Standards						
1) Pentafluorobenzene	5.556	168	576555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	901666	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	807316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	422768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	289991	38.575	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	77.140%		
35) Dibromofluoromethane	5.391	113	272368	43.074	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	86.140%		
50) Toluene-d8	8.653	98	1006482	41.442	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	82.880%		
62) 4-Bromofluorobenzene	11.085	95	369097	39.747	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	79.500%		
Target Compounds						Qvalue
31) Cyclohexane	5.452	56	9980	1.090	ug/l	98
39) Methylcyclohexane	7.379	83	52596	5.054	ug/l	98
67) Ethyl Benzene	10.195	91	33693	1.167	ug/l	97
68) m/p-Xylenes	10.305	106	47411	4.036	ug/l	96
69) o-Xylene	10.646	106	44451	3.795	ug/l	96
73) Isopropylbenzene	10.963	105	46828	1.612	ug/l	99
78) n-propylbenzene	11.311	91	66521	2.064	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	257699	10.447	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	522761	21.320	ug/l	97
85) sec-Butylbenzene	11.896	105	62433	2.055	ug/l #	67
86) p-Isopropyltoluene	12.012	119	54450	2.077	ug/l	96
89) n-Butylbenzene	12.329	91	80358	3.733	ug/l #	26

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

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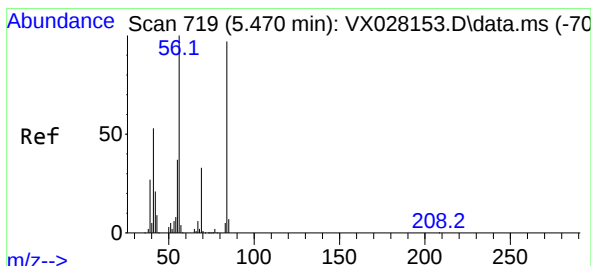
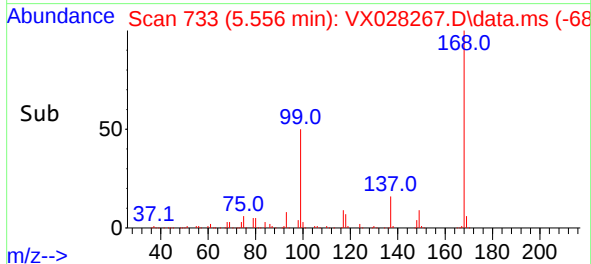
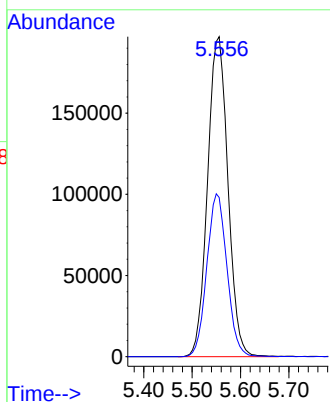
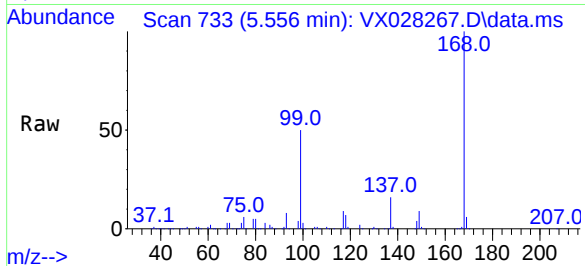




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 716
Delta R.T. -0.000 min
Lab File: VX028267.D
Acq: 22 Apr 2022 02:03

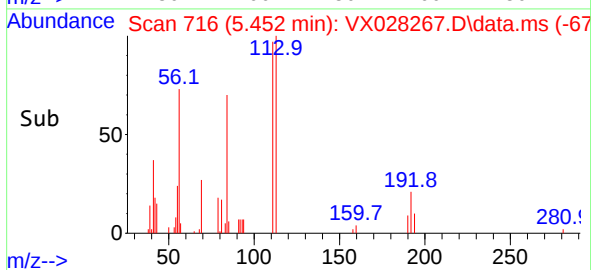
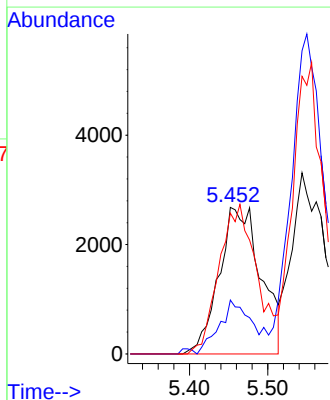
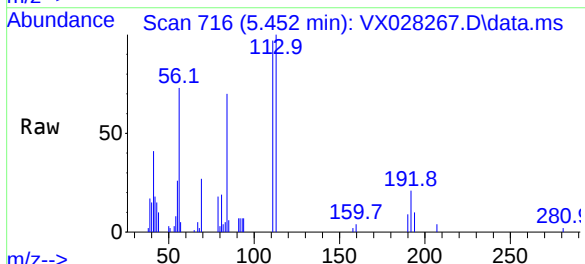
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-4ME

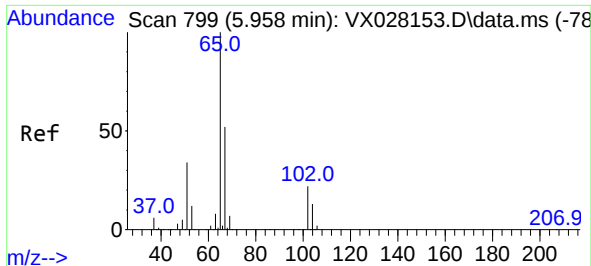
Tgt Ion:168 Resp: 576555
Ion Ratio Lower Upper
168 100
99 49.7 41.7 62.5



#31
Cyclohexane
Concen: 1.090 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.018 min
Lab File: VX028267.D
Acq: 22 Apr 2022 02:03

Tgt Ion: 56 Resp: 9980
Ion Ratio Lower Upper
56 100
69 36.7 26.7 40.1
84 96.0 77.2 115.8

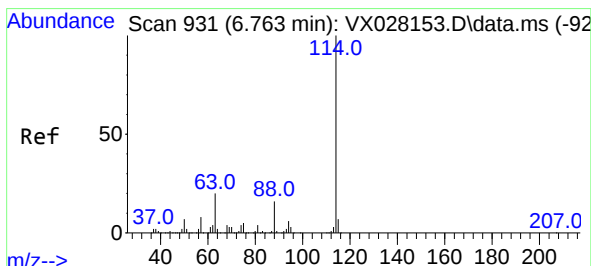
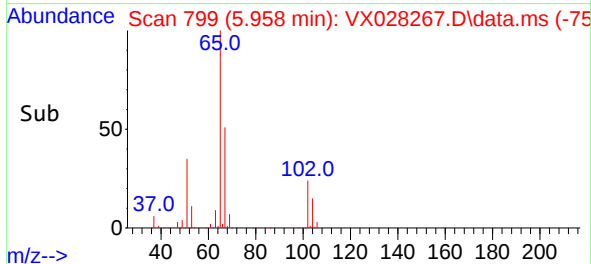
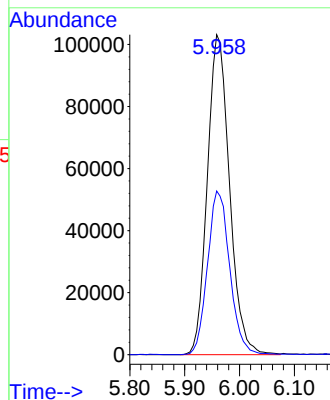
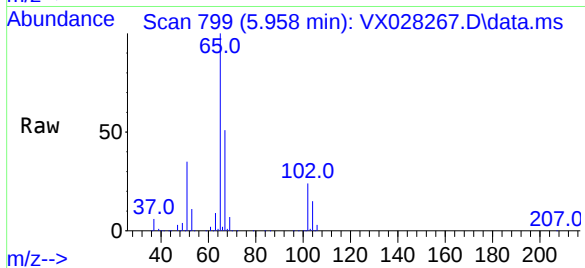




#33
1,2-Dichloroethane-d4
Concen: 38.575 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028267.D
Acq: 22 Apr 2022 02:03

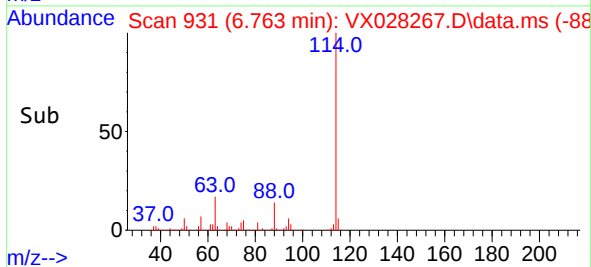
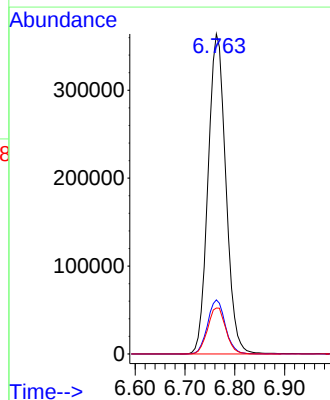
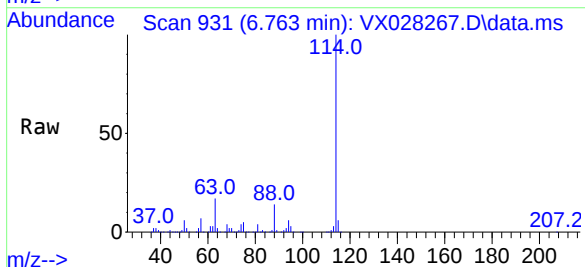
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-4ME

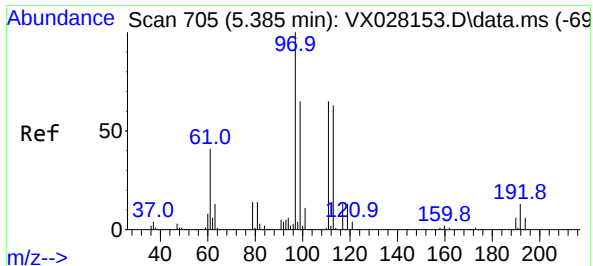
Tgt Ion: 65 Resp: 289991
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028267.D
Acq: 22 Apr 2022 02:03

Tgt Ion: 114 Resp: 901666
Ion Ratio Lower Upper
114 100
63 16.9 0.0 36.8
88 14.4 0.0 32.4

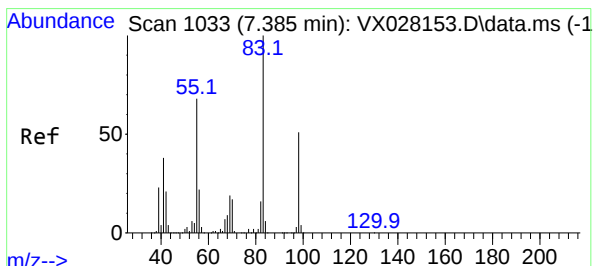
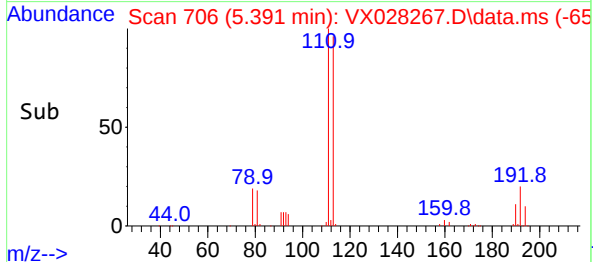
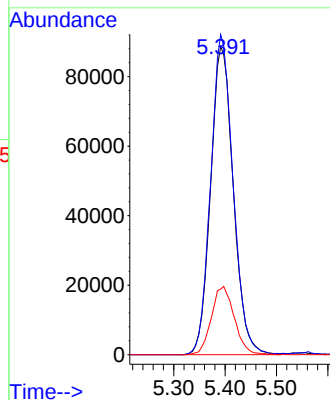
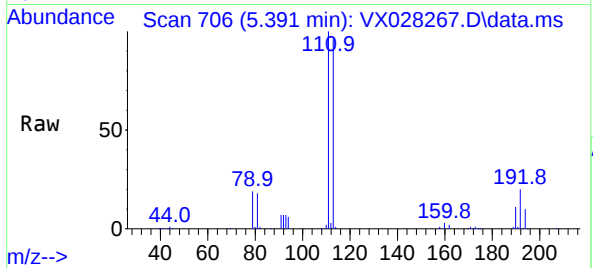




#35
Dibromofluoromethane
Concen: 43.074 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028267.D
Acq: 22 Apr 2022 02:03

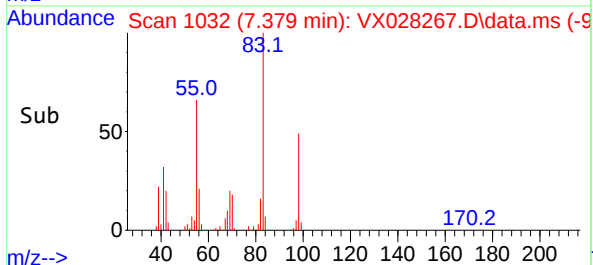
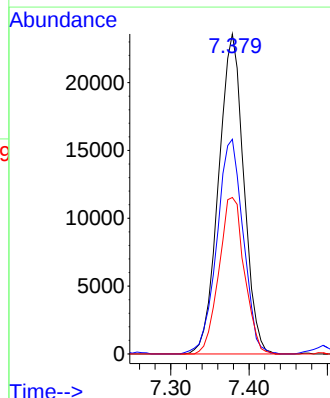
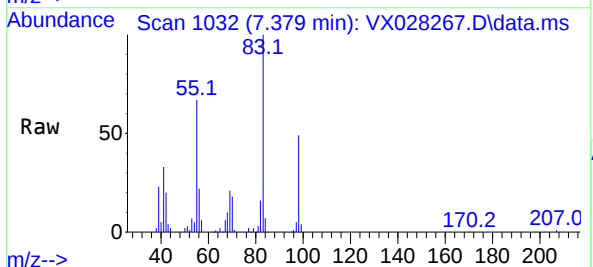
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-4ME

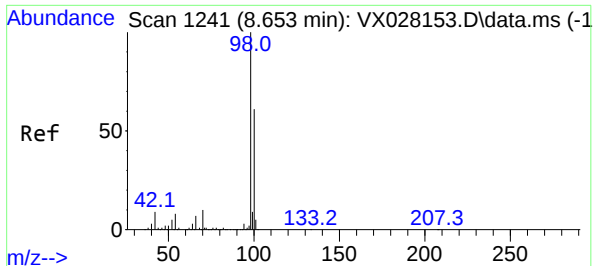
Tgt Ion:113 Resp: 272368
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 22.4 16.9 25.3



#39
Methylcyclohexane
Concen: 5.054 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028267.D
Acq: 22 Apr 2022 02:03

Tgt Ion: 83 Resp: 52596
Ion Ratio Lower Upper
83 100
55 67.1 54.6 81.8
98 48.9 37.4 56.2

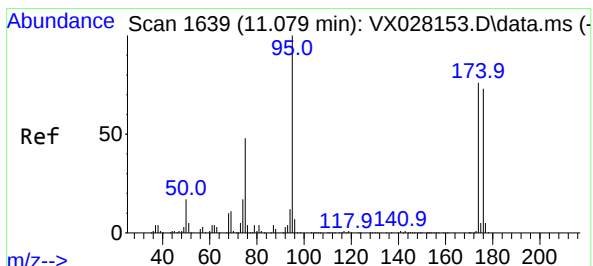
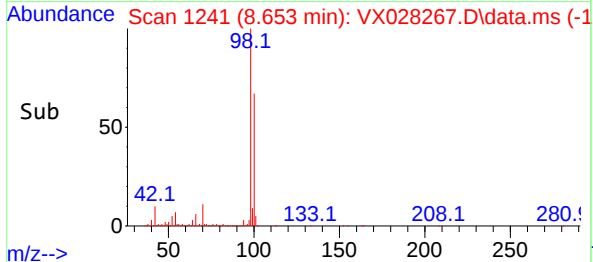
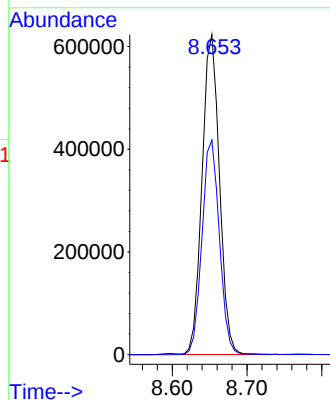
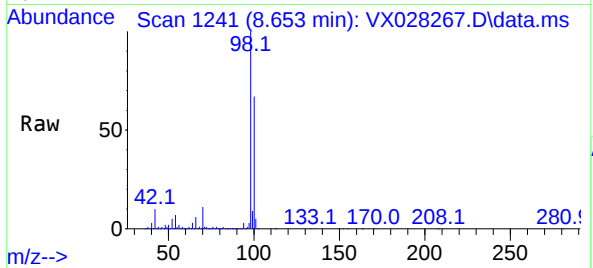




#50
Toluene-d8
Concen: 41.442 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028267.D
Acq: 22 Apr 2022 02:03

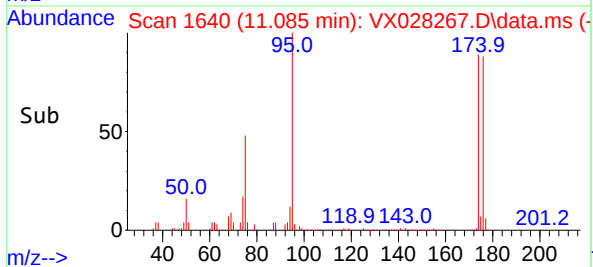
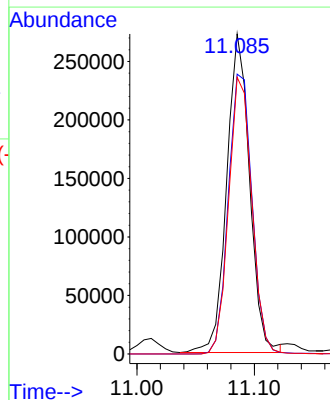
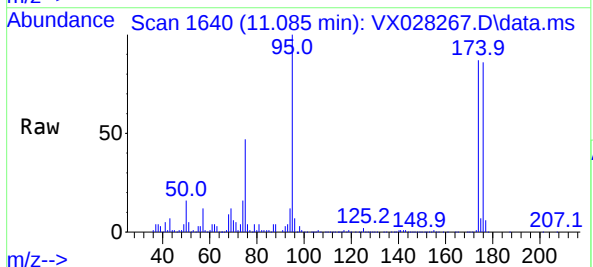
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-4ME

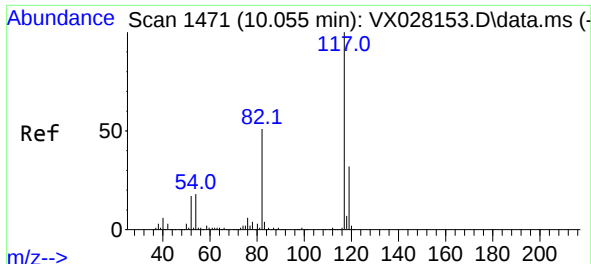
Tgt Ion: 98 Resp: 1006482
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 39.747 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028267.D
Acq: 22 Apr 2022 02:03

Tgt Ion: 95 Resp: 369097
Ion Ratio Lower Upper
95 100
174 90.9 0.0 163.0
176 87.8 0.0 155.0

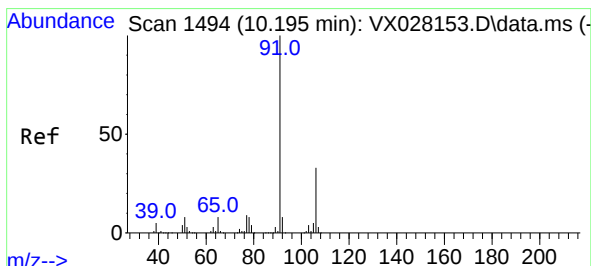
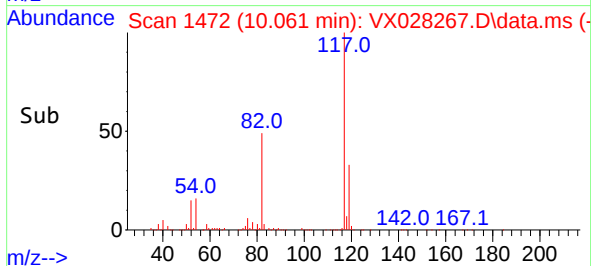
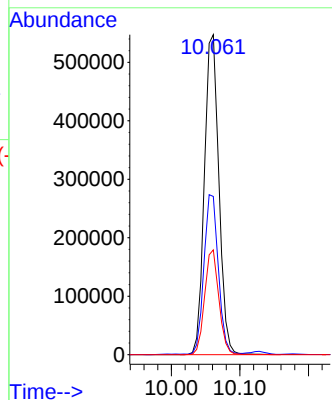
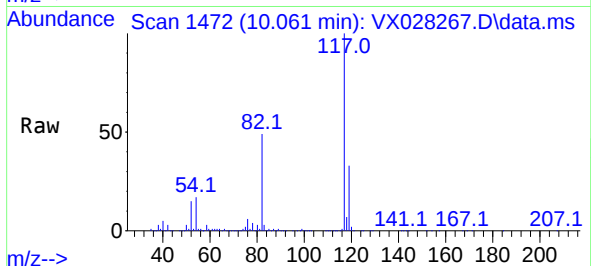




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX028267.D
Acq: 22 Apr 2022 02:03

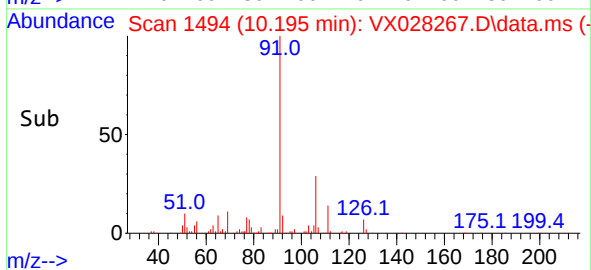
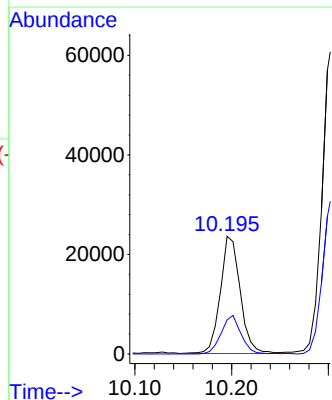
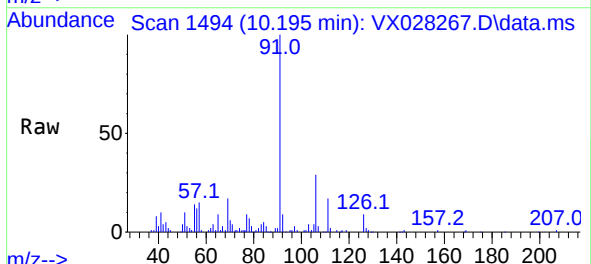
Instrument :
MSVOA_X
ClientSampleId :
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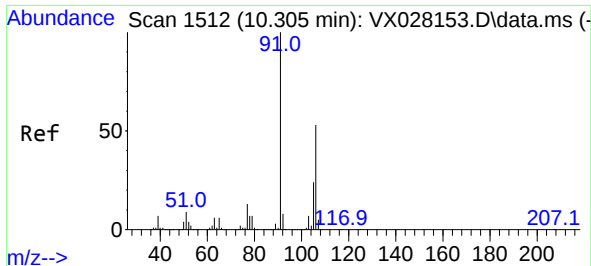
Tgt Ion:117 Resp: 807316
Ion Ratio Lower Upper
117 100
82 49.3 41.8 62.8
119 32.8 24.8 37.2



#67
Ethyl Benzene
Concen: 1.167 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028267.D
Acq: 22 Apr 2022 02:03

Tgt Ion: 91 Resp: 33693
Ion Ratio Lower Upper
91 100
106 29.1 24.6 36.8

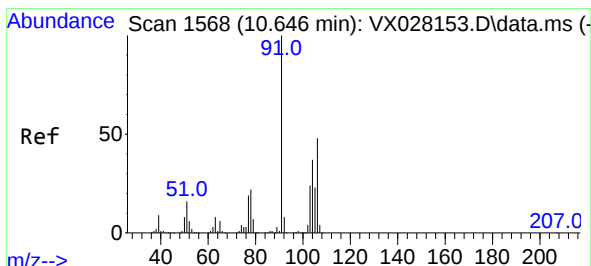
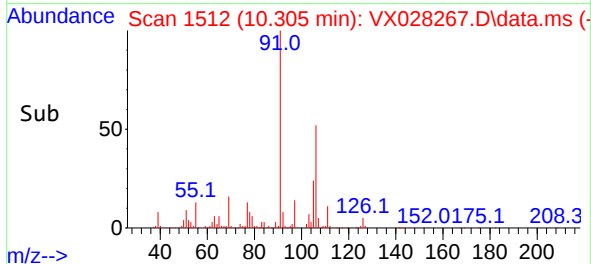
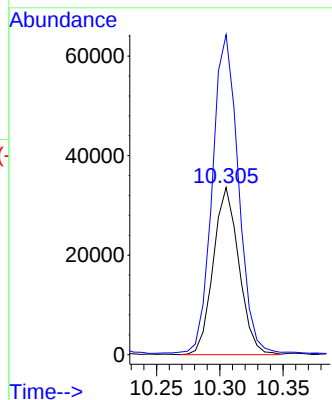
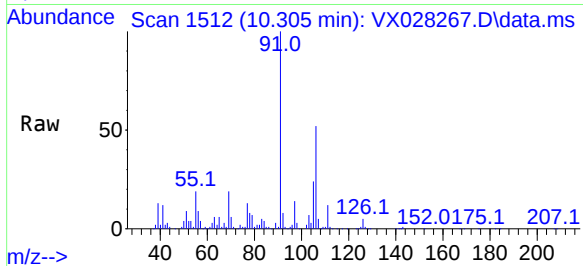




#68
m/p-Xylenes
Concen: 4.036 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028267.D
Acq: 22 Apr 2022 02:03

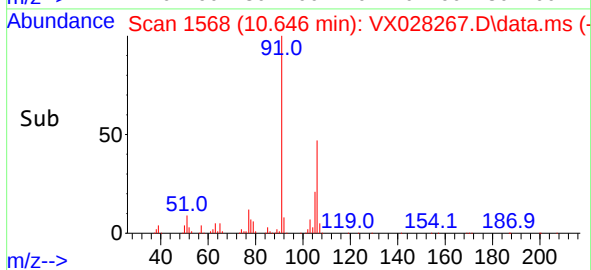
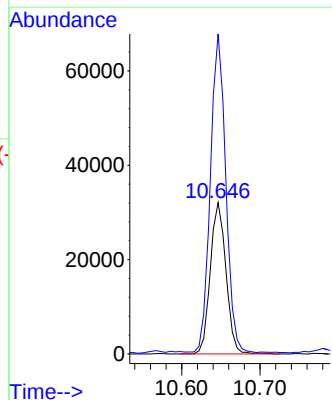
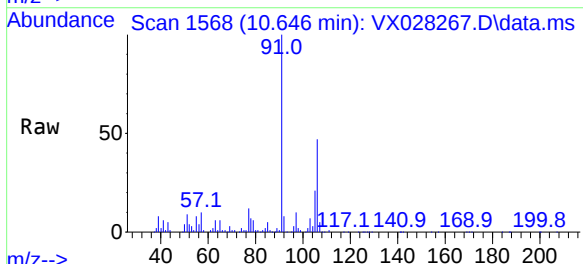
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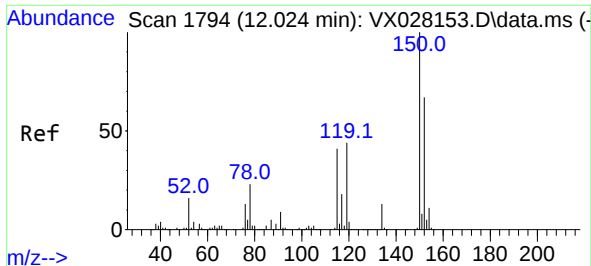
Tgt Ion:106 Resp: 47411
Ion Ratio Lower Upper
106 100
91 194.5 160.4 240.6



#69
o-Xylene
Concen: 3.795 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028267.D
Acq: 22 Apr 2022 02:03

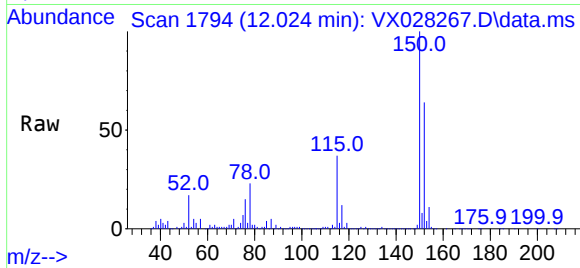
Tgt Ion:106 Resp: 44451
Ion Ratio Lower Upper
106 100
91 205.7 106.1 318.1



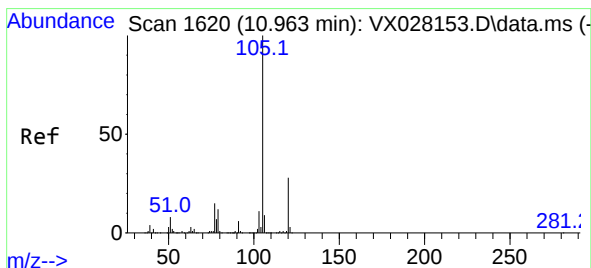
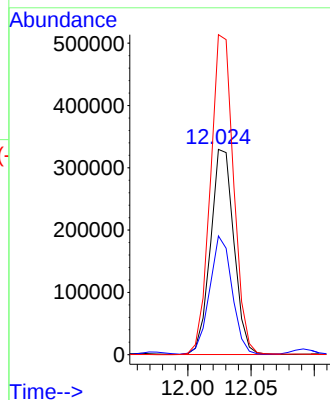
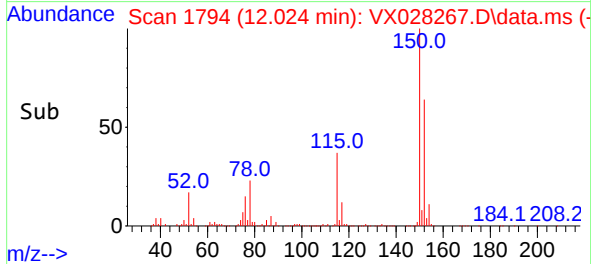


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028267.D
Acq: 22 Apr 2022 02:03

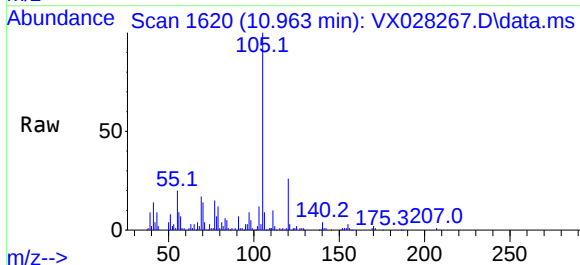
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MSVOA_X
ClientSampleId :
WC-15-1-4ME



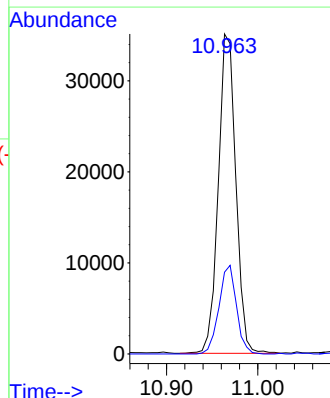
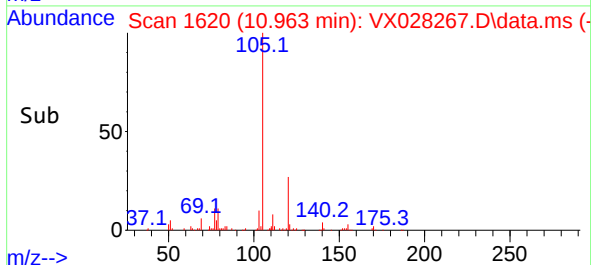
Tgt Ion:152 Resp: 422768
Ion Ratio Lower Upper
152 100
115 55.9 37.5 112.7
150 155.7 0.0 338.2

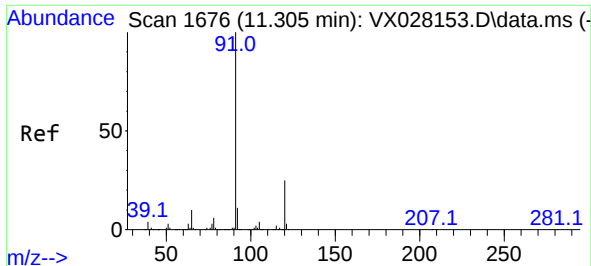


#73
Isopropylbenzene
Concen: 1.612 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028267.D
Acq: 22 Apr 2022 02:03



Tgt Ion:105 Resp: 46828
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.5

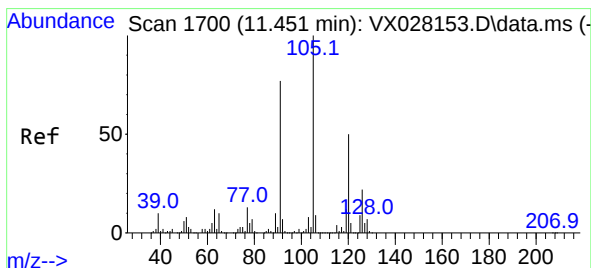
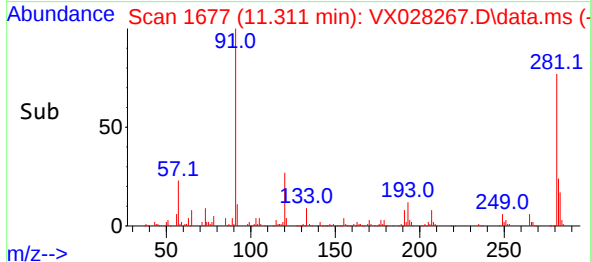
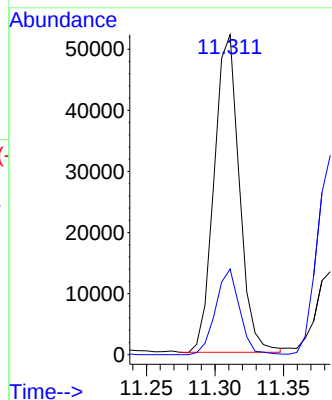
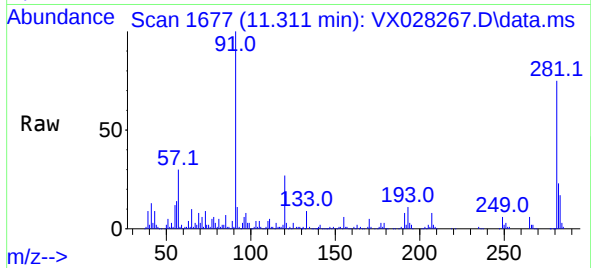




#78
n-propylbenzene
Concen: 2.064 ug/l
RT: 11.311 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX028267.D
Acq: 22 Apr 2022 02:03

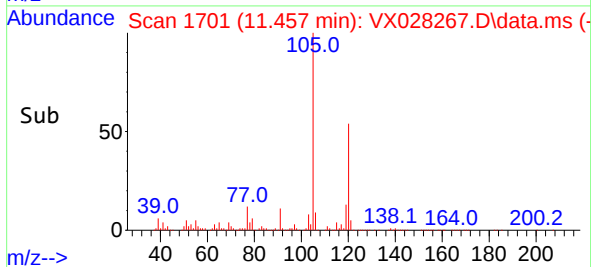
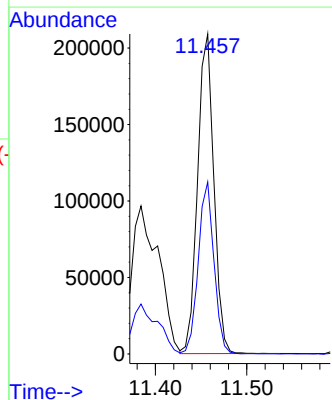
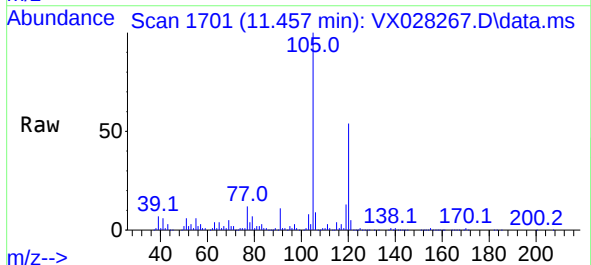
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-4ME

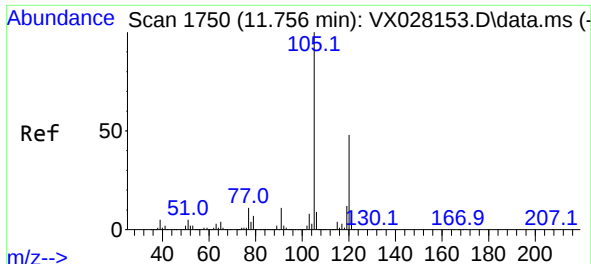
Tgt Ion: 91 Resp: 66521
Ion Ratio Lower Upper
91 100
120 25.7 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 10.447 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX028267.D
Acq: 22 Apr 2022 02:03

Tgt Ion: 105 Resp: 257699
Ion Ratio Lower Upper
105 100
120 52.2 24.3 72.9

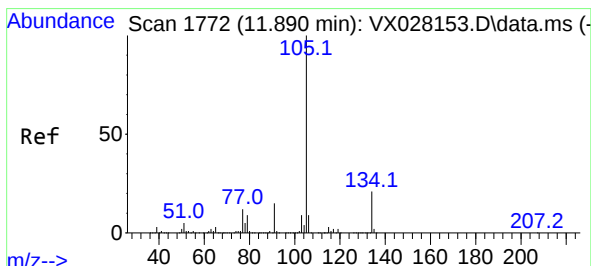
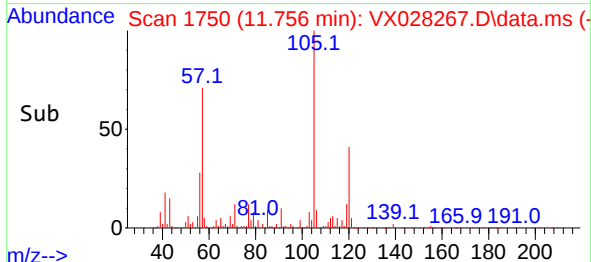
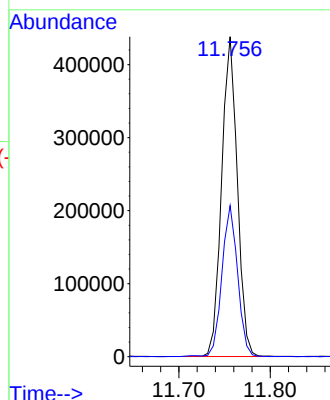
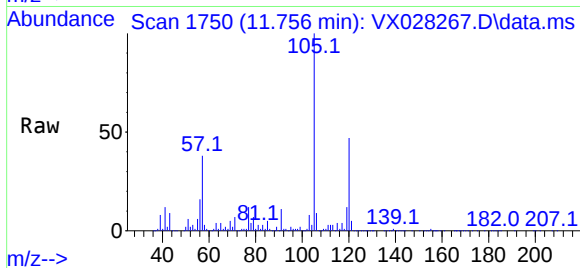




#84
1,2,4-Trimethylbenzene
Concen: 21.320 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028267.D
Acq: 22 Apr 2022 02:03

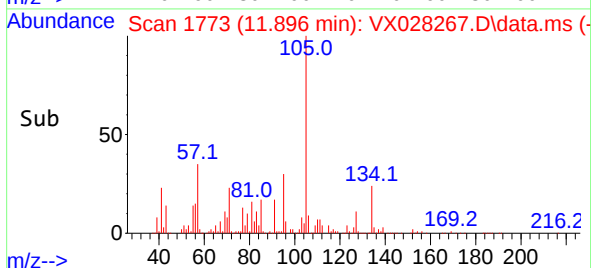
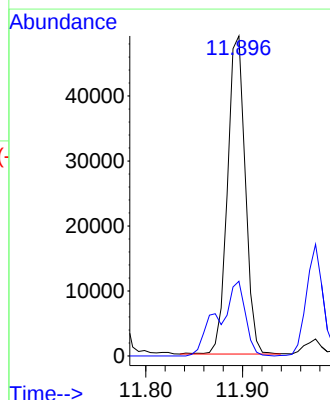
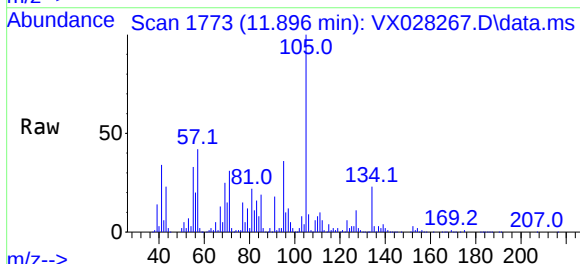
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-4ME

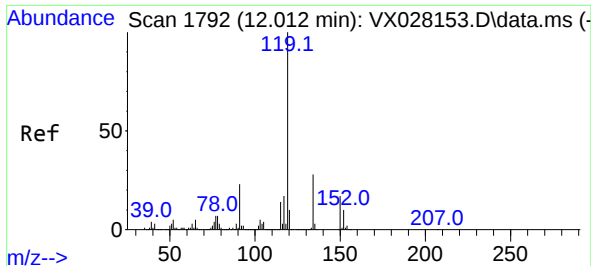
Tgt Ion:105 Resp: 522761
Ion Ratio Lower Upper
105 100
120 47.4 22.6 67.8



#85
sec-Butylbenzene
Concen: 2.055 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX028267.D
Acq: 22 Apr 2022 02:03

Tgt Ion:105 Resp: 62433
Ion Ratio Lower Upper
105 100
134 35.7 10.2 30.4#

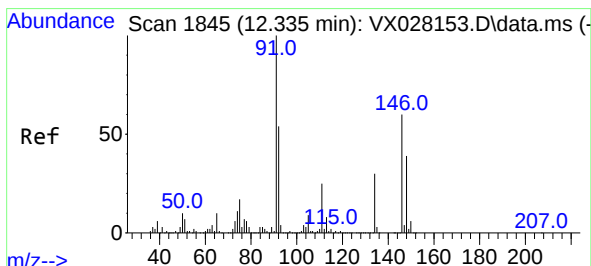
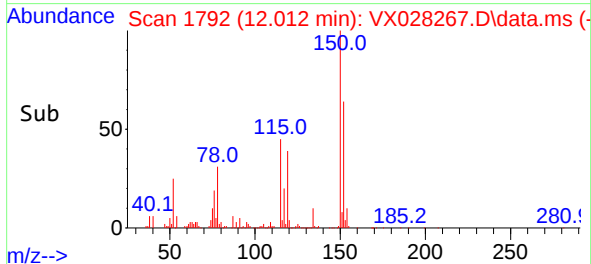
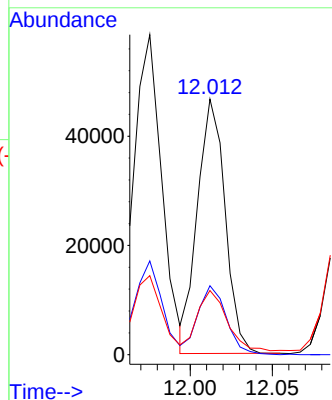
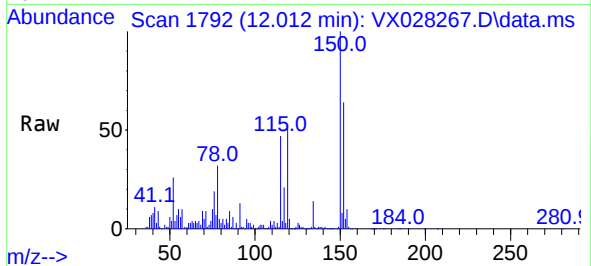




#86
p-Isopropyltoluene
Concen: 2.077 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX028267.D
Acq: 22 Apr 2022 02:03

Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-4ME

Tgt Ion:119 Resp: 54450
Ion Ratio Lower Upper
119 100
134 28.0 13.0 39.0
91 24.8 11.3 33.9



#89
n-Butylbenzene
Concen: 3.733 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX028267.D
Acq: 22 Apr 2022 02:03

Tgt Ion: 91 Resp: 80358
Ion Ratio Lower Upper
91 100
92 32.2 27.8 83.3
134 110.2 13.3 39.8#

