

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028266.D
 Acq On : 22 Apr 2022 01:40
 Operator : JC/MD
 Sample : N2452-05ME
 Misc : 5.96g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-15-1-3ME

Quant Time: Apr 22 06:30:09 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)

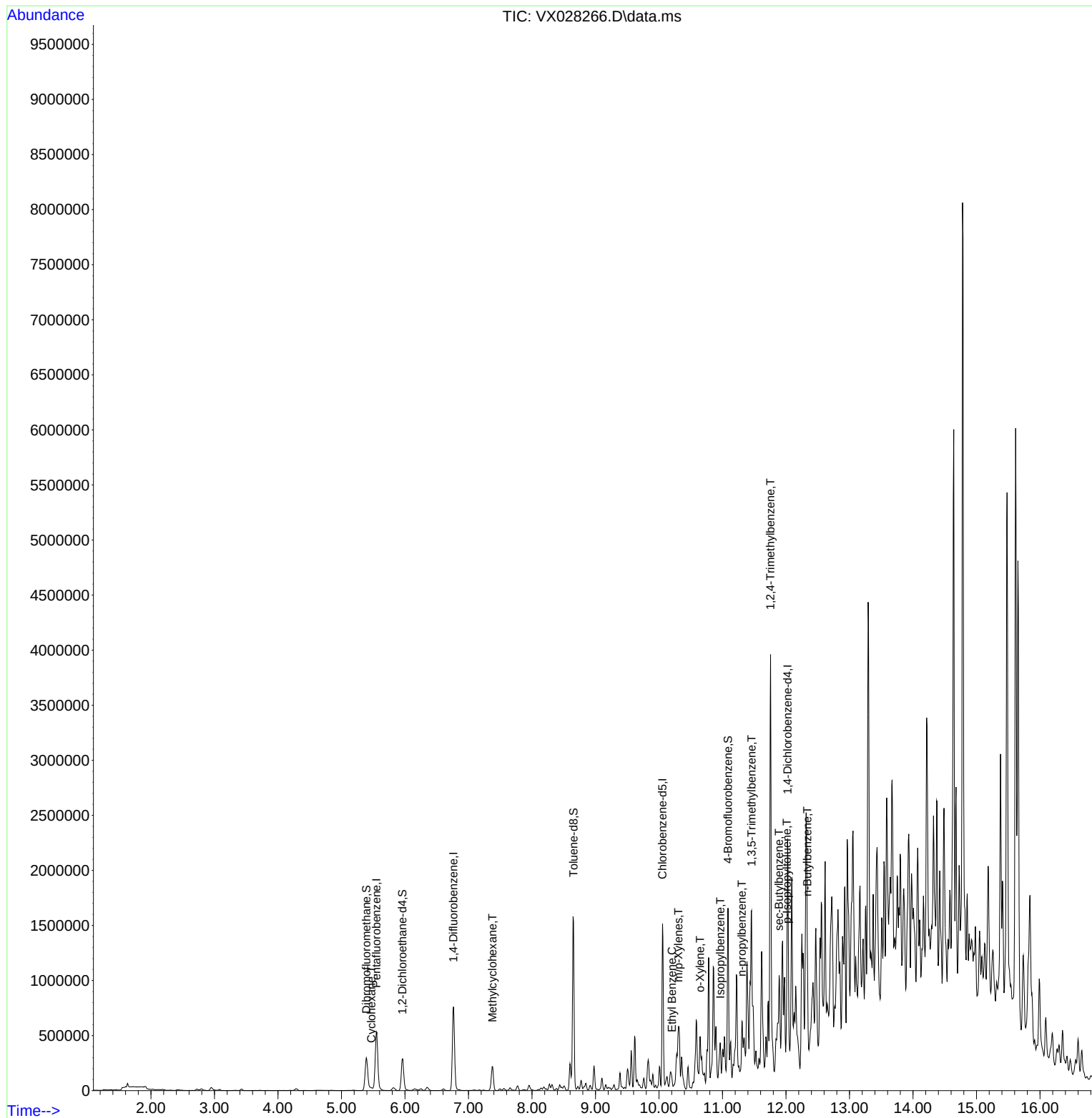
Internal Standards						
1) Pentafluorobenzene	5.550	168	557857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	861831	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	766461	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	410983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	278121	38.236	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	76.480%		
35) Dibromofluoromethane	5.391	113	262383	43.412	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	86.820%		
50) Toluene-d8	8.653	98	966889	41.652	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	83.300%		
62) 4-Bromofluorobenzene	11.085	95	362962	40.893	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	81.780%		
Target Compounds						Qvalue
31) Cyclohexane	5.471	56	16485	1.860	ug/l	98
39) Methylcyclohexane	7.379	83	108138	10.871	ug/l	96
67) Ethyl Benzene	10.201	91	37645	1.374	ug/l	94
68) m/p-Xylenes	10.305	106	85900	7.702	ug/l	95
69) o-Xylene	10.647	106	87584	7.877	ug/l	96
73) Isopropylbenzene	10.964	105	145241	5.142	ug/l	98
78) n-propylbenzene	11.305	91	273049	8.717	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	605644	25.258	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	1487976	62.426	ug/l	95
85) sec-Butylbenzene	11.890	105	223052	7.551	ug/l	97
86) p-Isopropyltoluene	12.012	119	179883	7.059	ug/l	97
89) n-Butylbenzene	12.335	91	283483	13.547	ug/l #	39

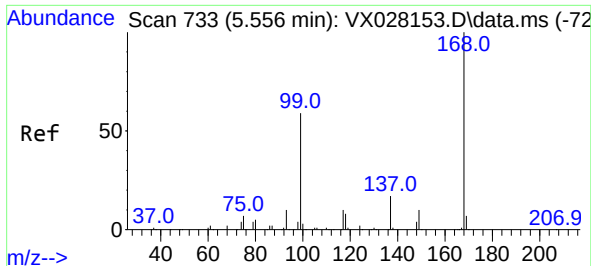
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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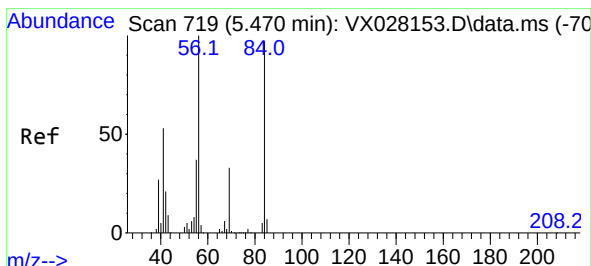
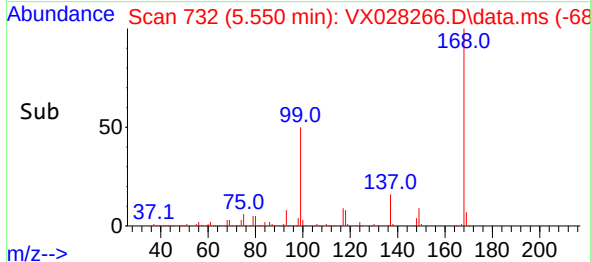
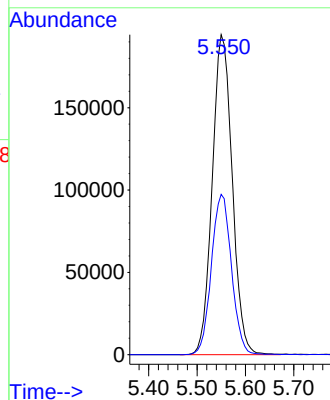
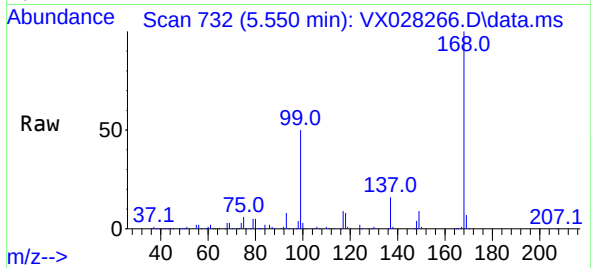




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX028266.D
Acq: 22 Apr 2022 01:40

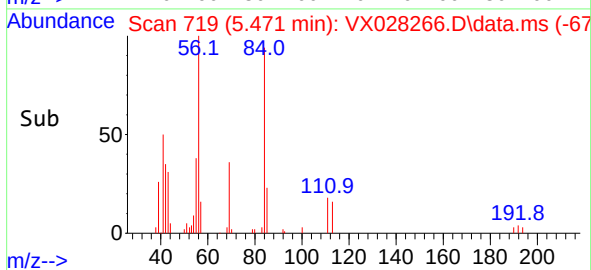
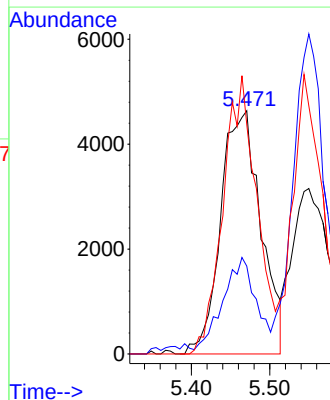
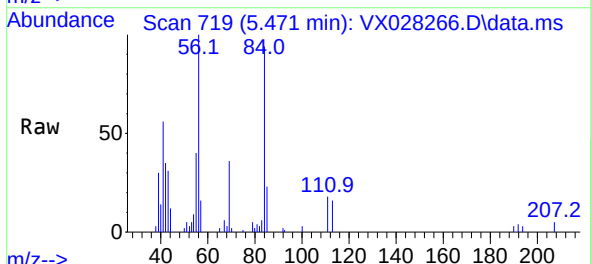
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-3ME

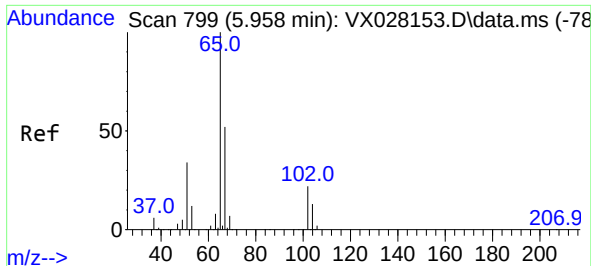
Tgt Ion:168 Resp: 557857
Ion Ratio Lower Upper
168 100
99 50.1 41.7 62.5



#31
Cyclohexane
Concen: 1.860 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028266.D
Acq: 22 Apr 2022 01:40

Tgt Ion: 56 Resp: 16485
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 94.3 77.2 115.8

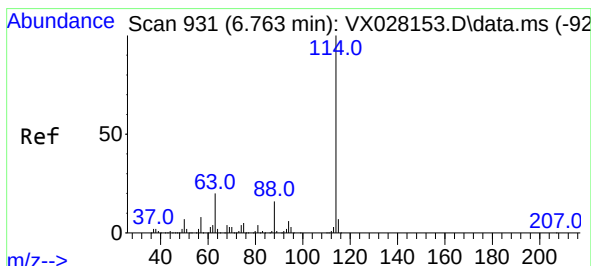
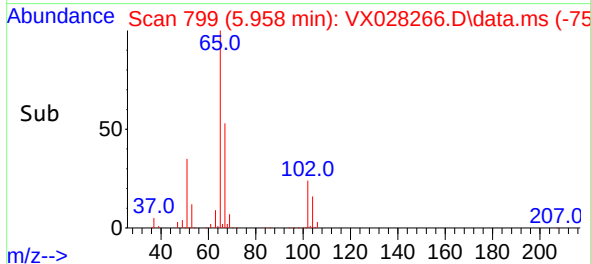
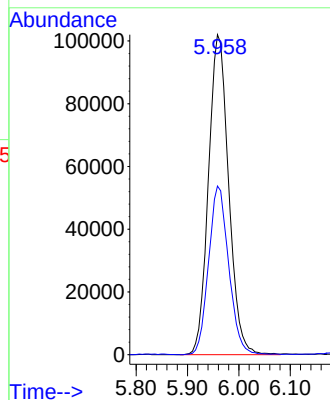
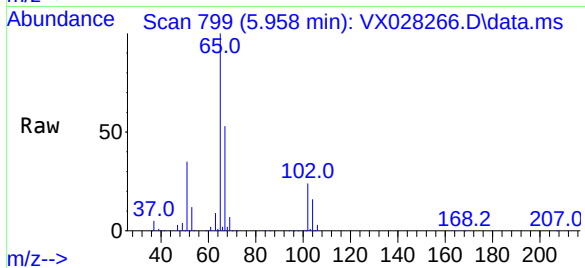




#33
1,2-Dichloroethane-d4
Concen: 38.236 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028266.D
Acq: 22 Apr 2022 01:40

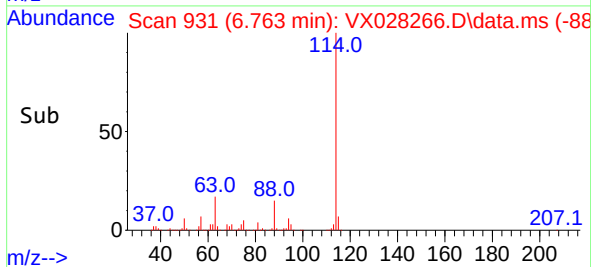
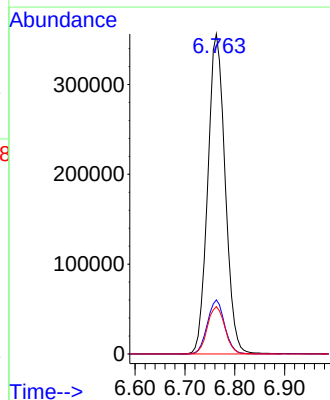
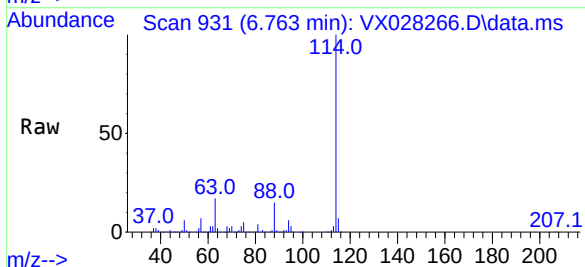
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-3ME

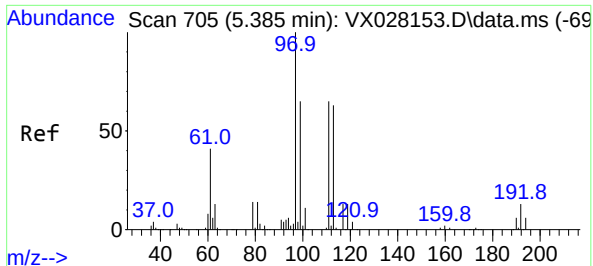
Tgt Ion: 65 Resp: 278121
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028266.D
Acq: 22 Apr 2022 01:40

Tgt Ion: 114 Resp: 861831
Ion Ratio Lower Upper
114 100
63 16.9 0.0 36.8
88 14.8 0.0 32.4

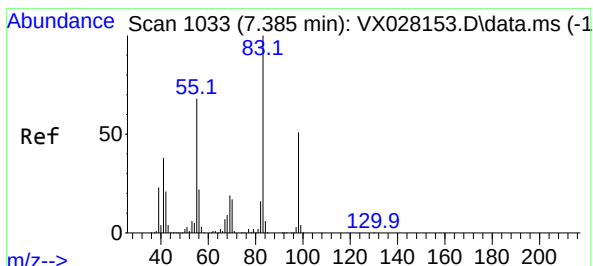
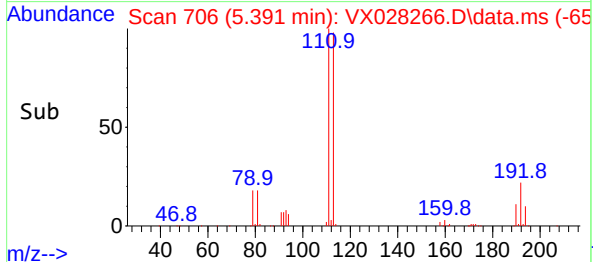
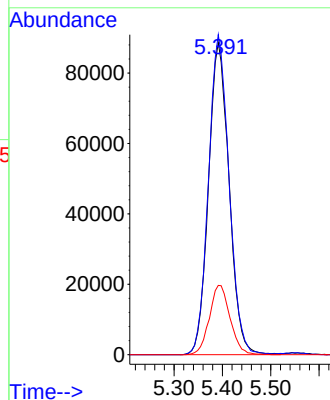
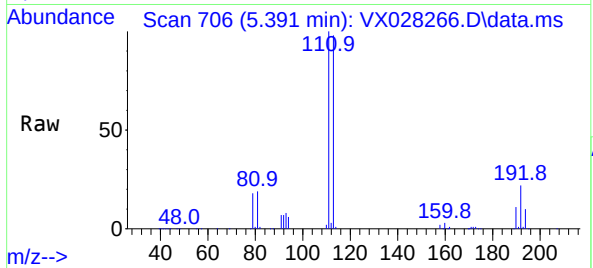




#35
Dibromofluoromethane
Concen: 43.412 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028266.D
Acq: 22 Apr 2022 01:40

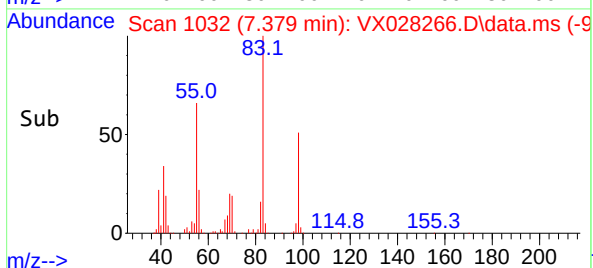
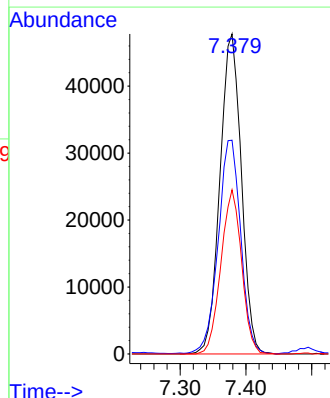
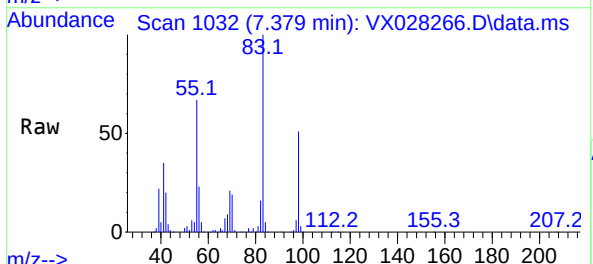
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-3ME

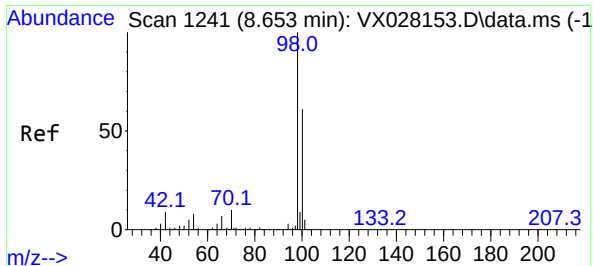
Tgt Ion:113 Resp: 262383
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 22.3 16.9 25.3



#39
Methylcyclohexane
Concen: 10.871 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028266.D
Acq: 22 Apr 2022 01:40

Tgt Ion: 83 Resp: 108138
Ion Ratio Lower Upper
83 100
55 66.6 54.6 81.8
98 51.3 37.4 56.2

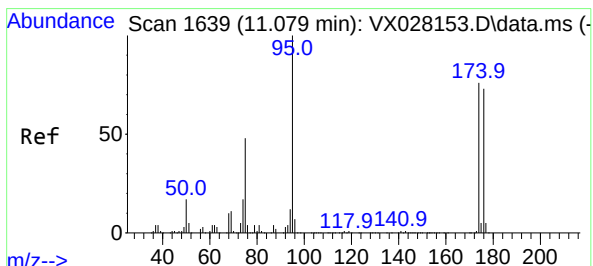
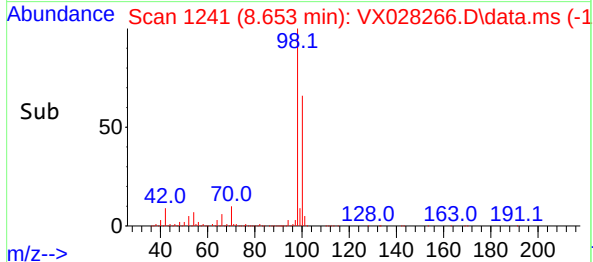
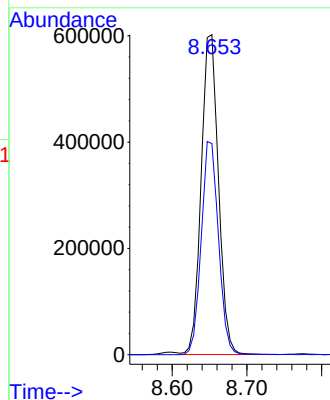
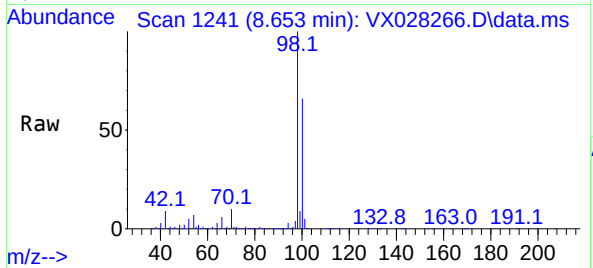




#50
Toluene-d8
Concen: 41.652 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028266.D
Acq: 22 Apr 2022 01:40

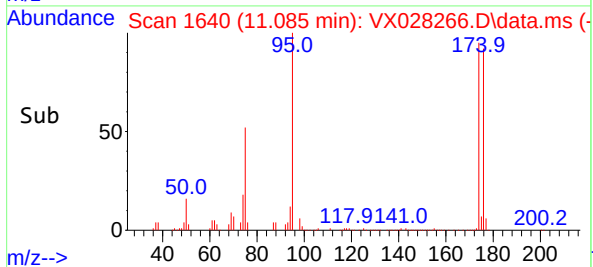
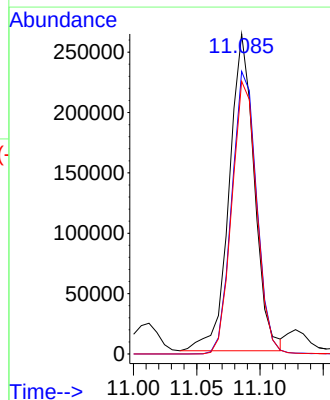
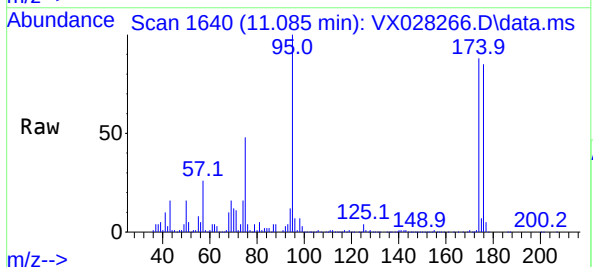
Instrument :
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WC-15-1-3ME

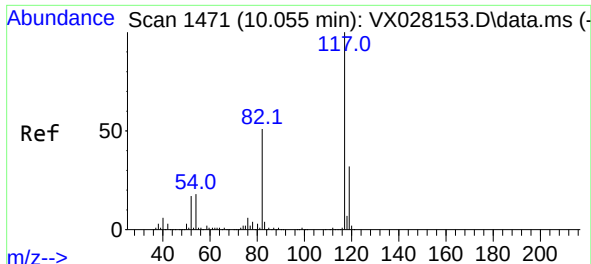
Tgt Ion: 98 Resp: 966889
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 40.893 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028266.D
Acq: 22 Apr 2022 01:40

Tgt Ion: 95 Resp: 362962
Ion Ratio Lower Upper
95 100
174 88.3 0.0 163.0
176 85.0 0.0 155.0

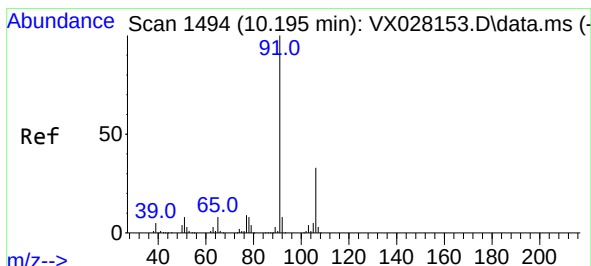
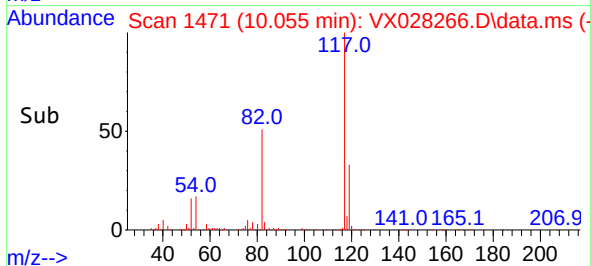
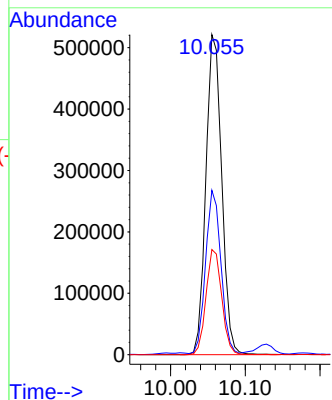
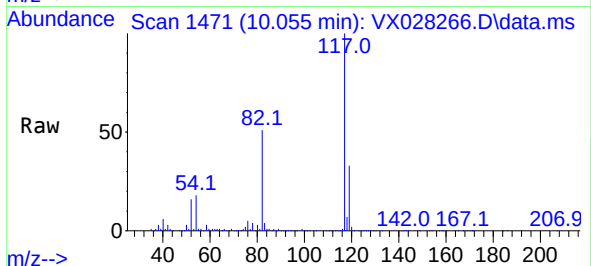




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028266.D
Acq: 22 Apr 2022 01:40

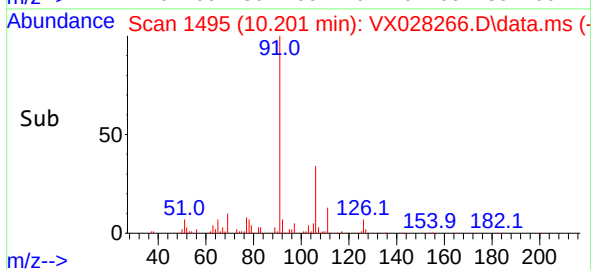
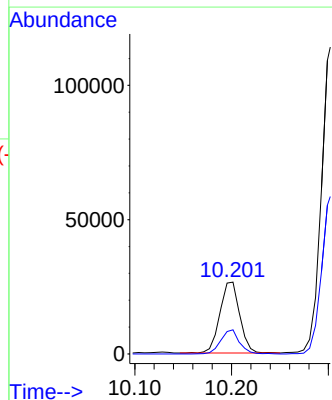
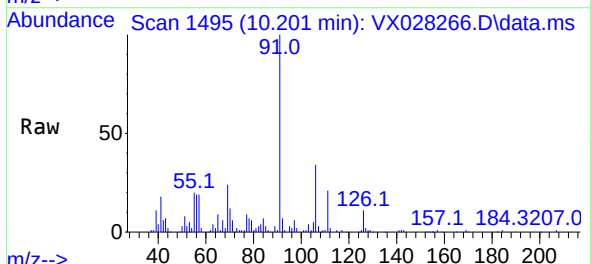
Instrument :
MSVOA_X
ClientSampleId :
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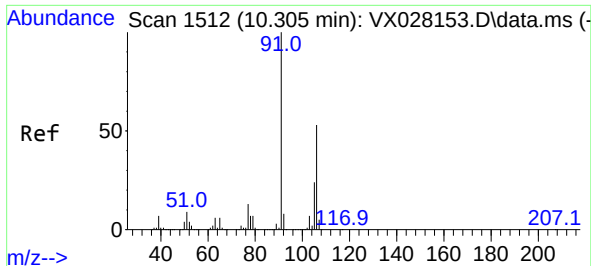
Tgt Ion:117 Resp: 766461
Ion Ratio Lower Upper
117 100
82 50.8 41.8 62.8
119 32.9 24.8 37.2



#67
Ethyl Benzene
Concen: 1.374 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX028266.D
Acq: 22 Apr 2022 01:40

Tgt Ion: 91 Resp: 37645
Ion Ratio Lower Upper
91 100
106 34.0 24.6 36.8

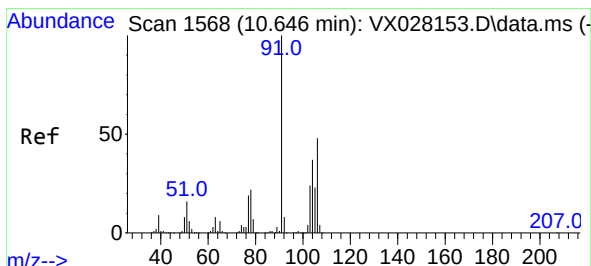
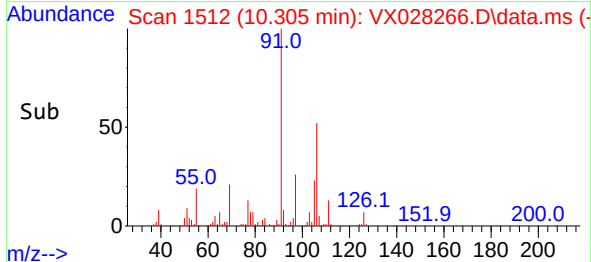
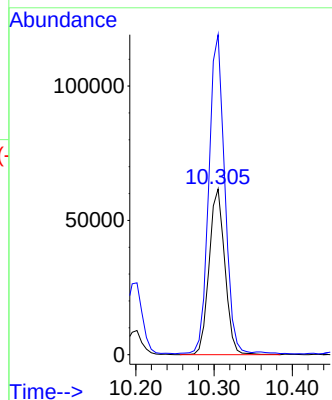
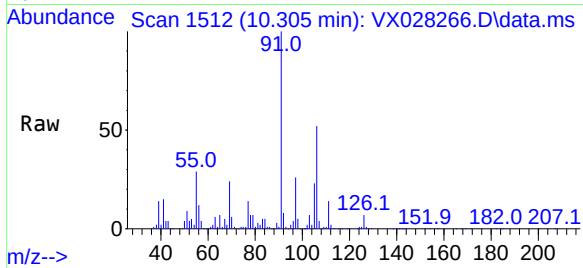




#68
m/p-Xylenes
Concen: 7.702 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028266.D
Acq: 22 Apr 2022 01:40

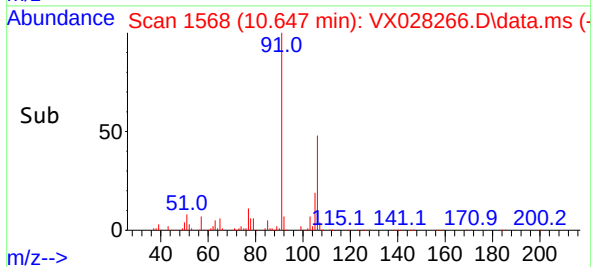
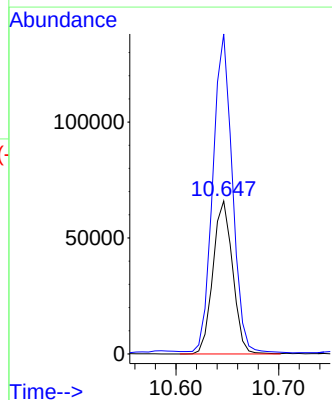
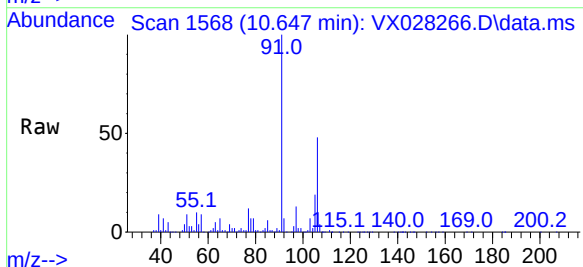
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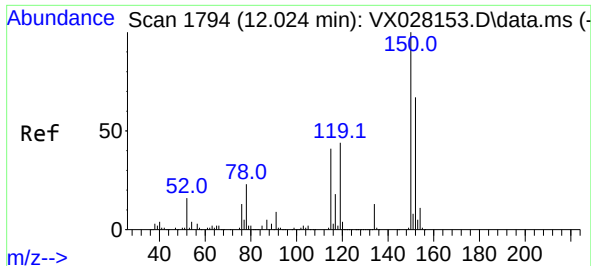
Tgt Ion:106 Resp: 85900
Ion Ratio Lower Upper
106 100
91 193.6 160.4 240.6



#69
o-Xylene
Concen: 7.877 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028266.D
Acq: 22 Apr 2022 01:40

Tgt Ion:106 Resp: 87584
Ion Ratio Lower Upper
106 100
91 206.5 106.1 318.1

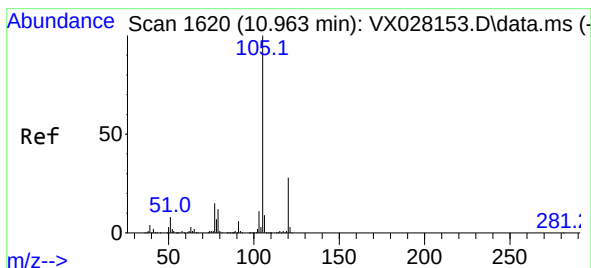
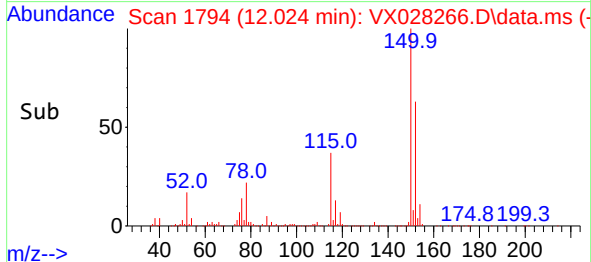
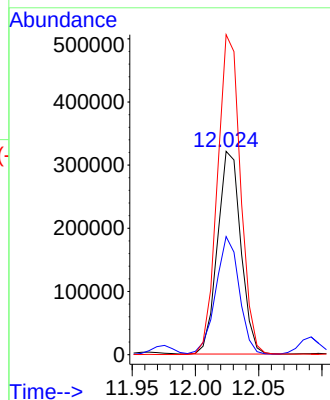
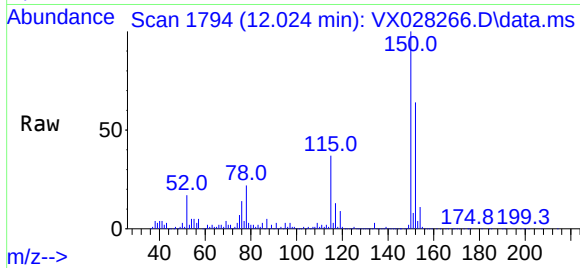




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028266.D
Acq: 22 Apr 2022 01:40

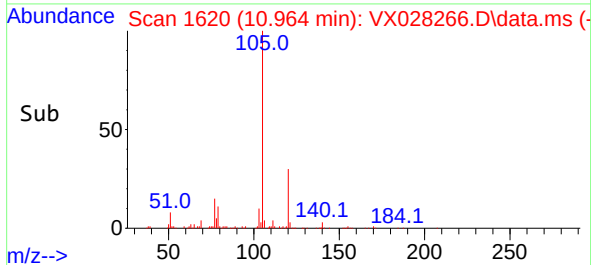
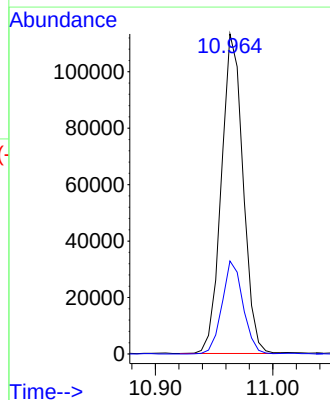
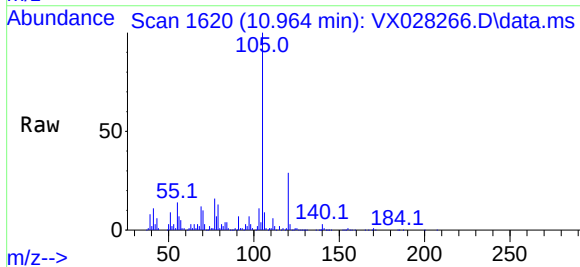
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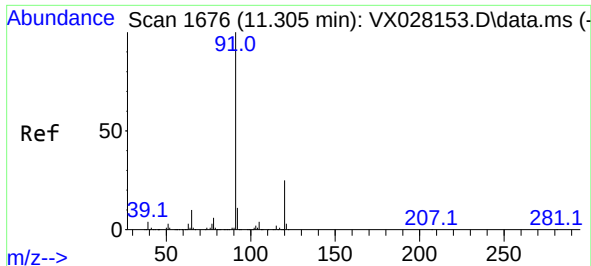
Tgt Ion:152 Resp: 410983
Ion Ratio Lower Upper
152 100
115 58.3 37.5 112.7
150 156.2 0.0 338.2



#73
Isopropylbenzene
Concen: 5.142 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028266.D
Acq: 22 Apr 2022 01:40

Tgt Ion:105 Resp: 145241
Ion Ratio Lower Upper
105 100
120 28.2 13.5 40.5

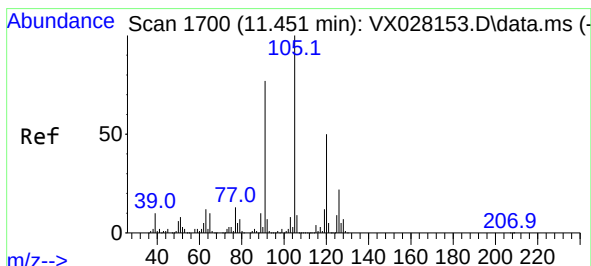
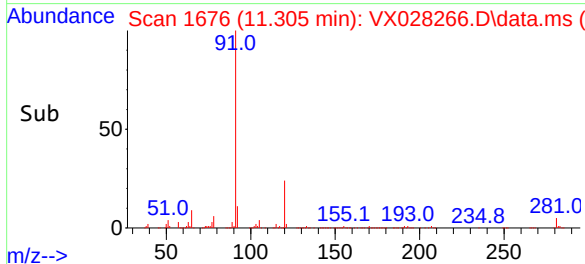
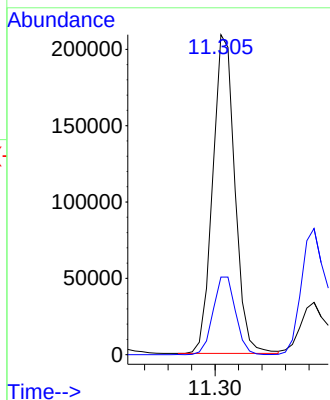
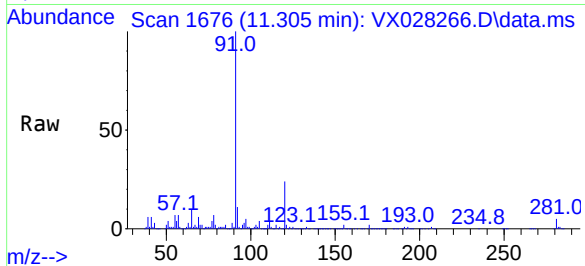




#78
n-propylbenzene
Concen: 8.717 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028266.D
Acq: 22 Apr 2022 01:40

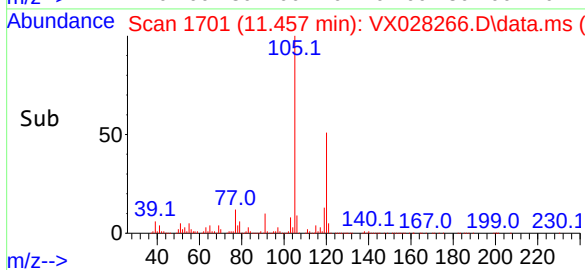
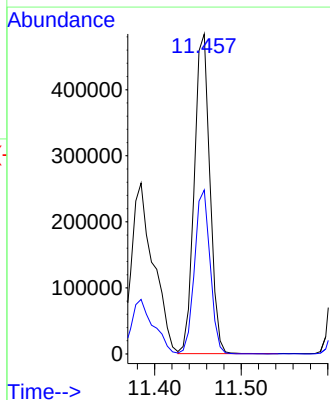
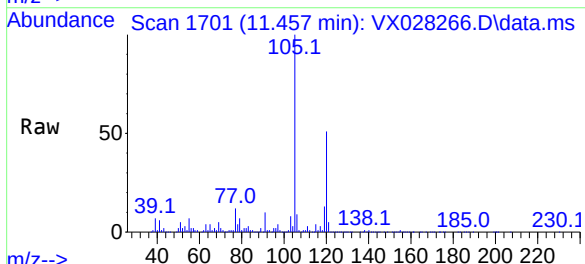
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-3ME

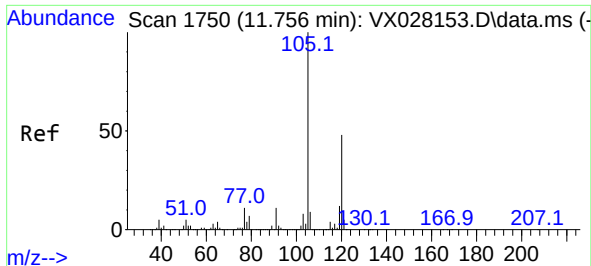
Tgt Ion: 91 Resp: 273049
Ion Ratio Lower Upper
91 100
120 24.8 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 25.258 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX028266.D
Acq: 22 Apr 2022 01:40

Tgt Ion:105 Resp: 605644
Ion Ratio Lower Upper
105 100
120 51.2 24.3 72.9

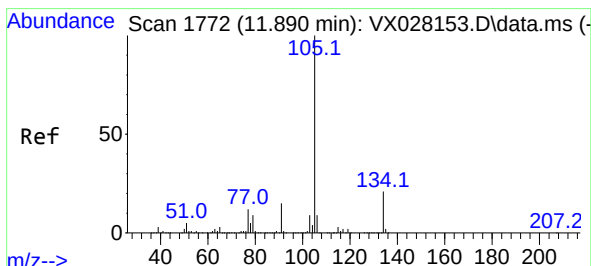
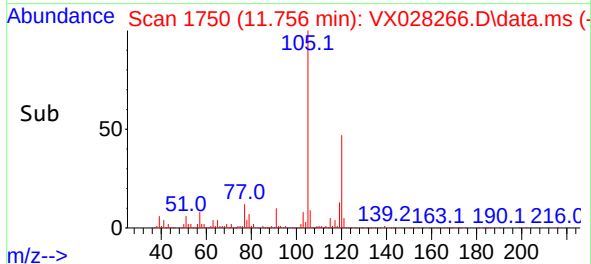
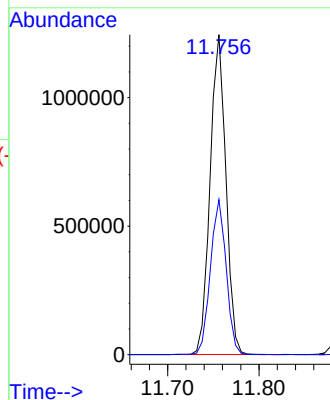
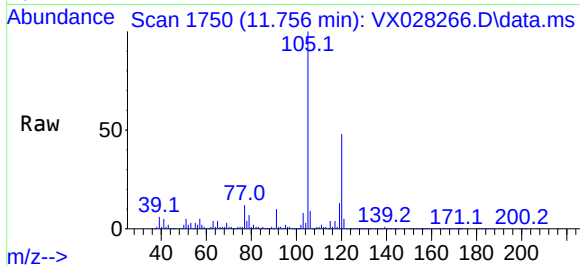




#84
1,2,4-Trimethylbenzene
Concen: 62.426 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028266.D
Acq: 22 Apr 2022 01:40

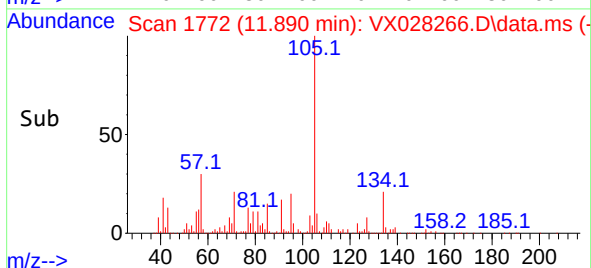
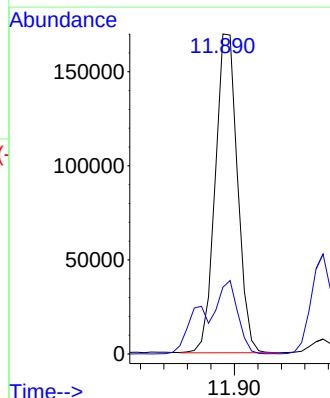
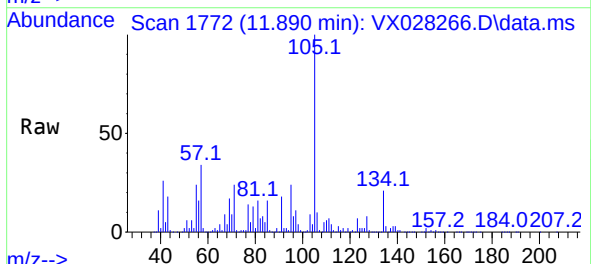
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-3ME

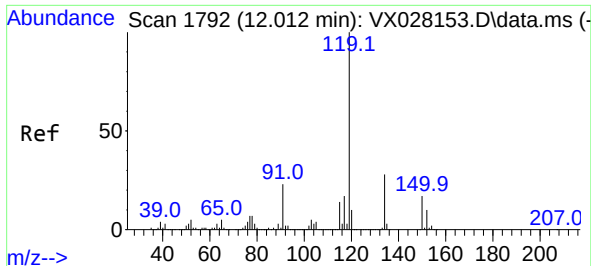
Tgt Ion:105 Resp: 1487976
Ion Ratio Lower Upper
105 100
120 48.6 22.6 67.8



#85
sec-Butylbenzene
Concen: 7.551 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX028266.D
Acq: 22 Apr 2022 01:40

Tgt Ion:105 Resp: 223052
Ion Ratio Lower Upper
105 100
134 21.6 10.2 30.4



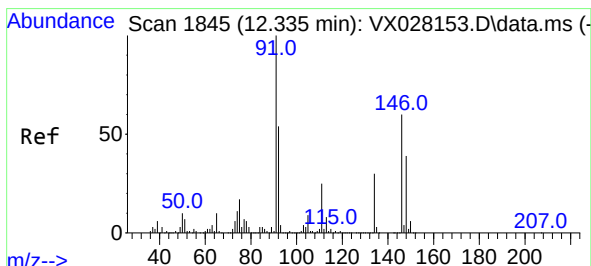
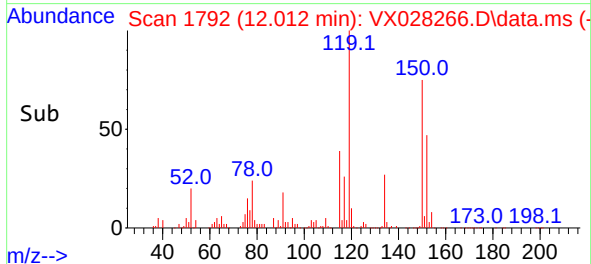
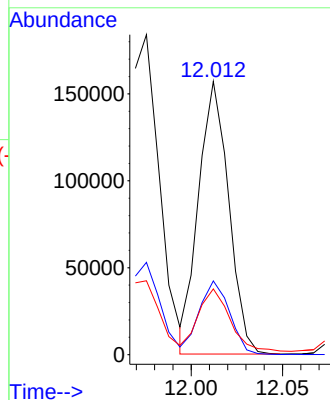
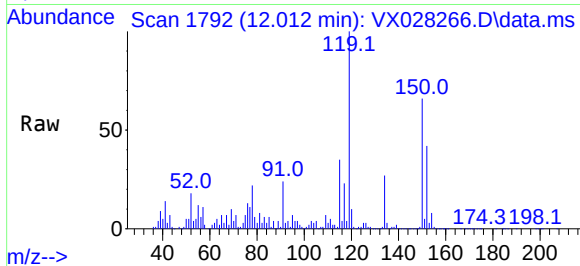


#86
p-Isopropyltoluene
Concen: 7.059 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX028266.D
Acq: 22 Apr 2022 01:40

Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-3ME

Tgt Ion: 119 Resp: 179883

Ion	Ratio	Lower	Upper
119	100		
134	27.5	13.0	39.0
91	23.8	11.3	33.9



#89
n-Butylbenzene
Concen: 13.547 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028266.D
Acq: 22 Apr 2022 01:40

Tgt Ion: 91 Resp: 283483

Ion	Ratio	Lower	Upper
91	100		
92	37.2	27.8	83.3
134	97.1	13.3	39.8

