

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012522\
 Data File : VN070772.D
 Acq On : 25 Jan 2022 14:23
 Operator : JC/MD
 Sample : N1250-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

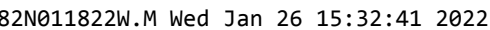
Quant Time: Jan 26 00:48:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

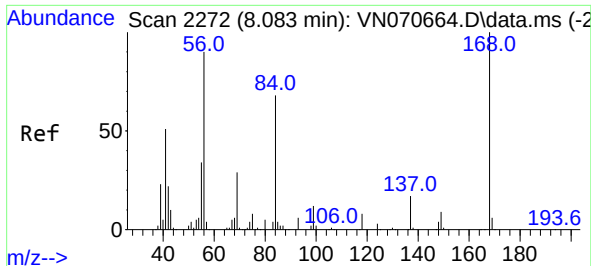
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.086	168	893532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1416815	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1256981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	487041	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	607776	47.461	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.920%
35) Dibromofluoromethane	8.021	113	417455	47.500	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.000%
50) Toluene-d8	10.440	98	1741858	47.047	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.100%
62) 4-Bromofluorobenzene	12.731	95	646791	49.024	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.040%
Target Compounds						
					Qvalue	
16) Acetone	4.288	43	46815	5.267	ug/l	92
39) Methylcyclohexane	9.459	83	10360	0.567	ug/l	91
40) Benzene	8.458	78	41803	0.912	ug/l	95
59) 2-Hexanone	11.087	43	18135	1.304	ug/l	90
67) Ethyl Benzene	11.843	91	24515	0.486	ug/l	95
68) m/p-Xylenes	11.953	106	6525	0.355	ug/l	92
69) o-Xylene	12.283	106	3658	0.201	ug/l	68
73) Isopropylbenzene	12.575	105	33287	0.722	ug/l	99
78) n-propylbenzene	12.918	91	63734	1.237	ug/l	95
84) 1,2,4-Trimethylbenzene	13.366	105	48108	1.343	ug/l	95
85) sec-Butylbenzene	13.500	105	27730	0.629	ug/l	96
86) p-Isopropyltoluene	13.613	119	12974	0.375	ug/l	98
89) n-Butylbenzene	13.940	91	21339	0.747	ug/l #	82
91) 1,2-Dichlorobenzene	13.986	146	10638	0.627	ug/l	89

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

Quant Time: Jan 26 00:48:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

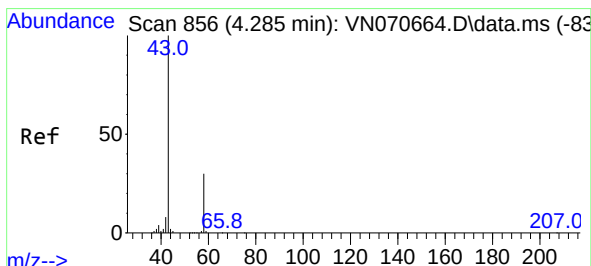
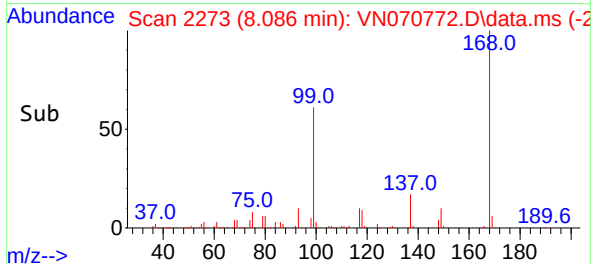
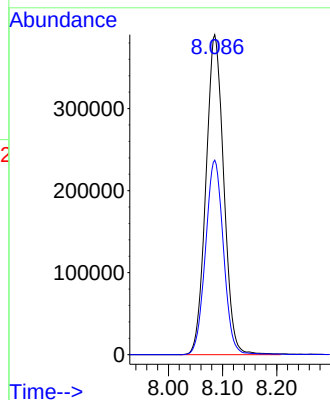
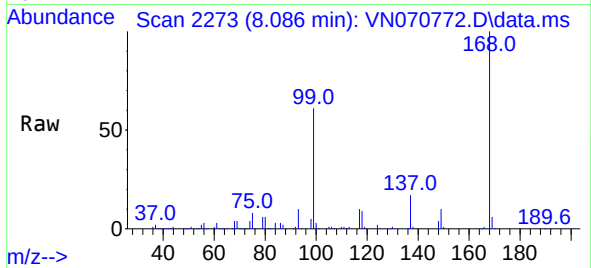




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070772.D
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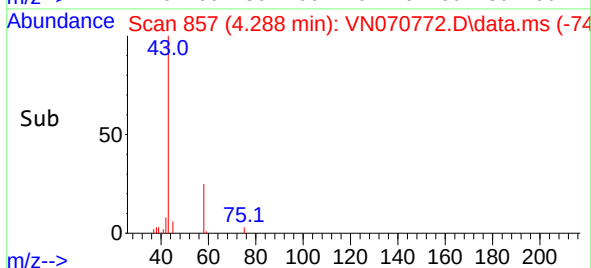
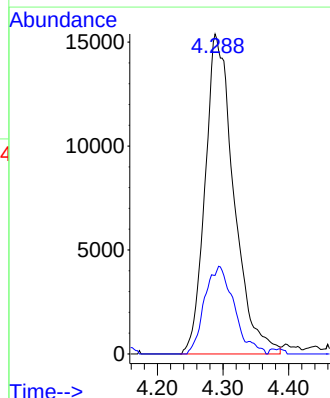
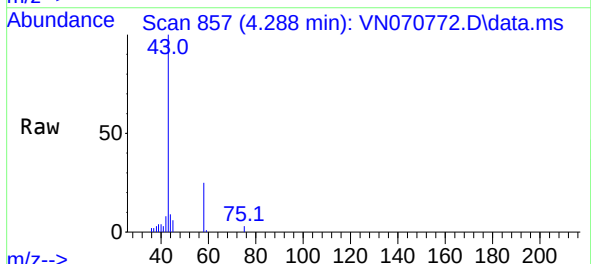
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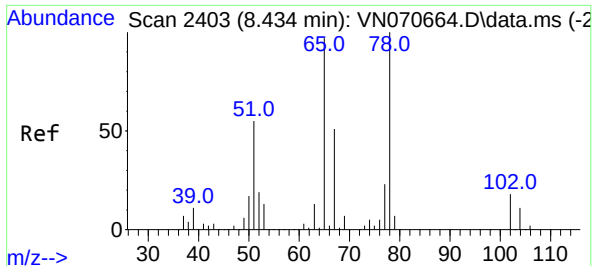
Tgt Ion:168 Resp: 893532
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9



#16
Acetone
Concen: 5.267 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion: 43 Resp: 46815
Ion Ratio Lower Upper
43 100
58 24.5 23.1 34.7

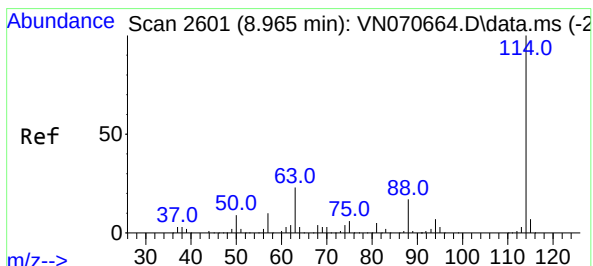
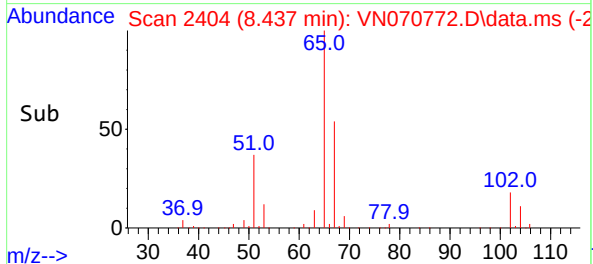
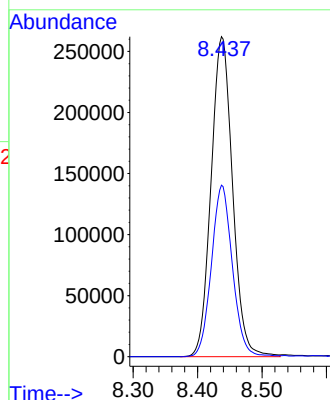
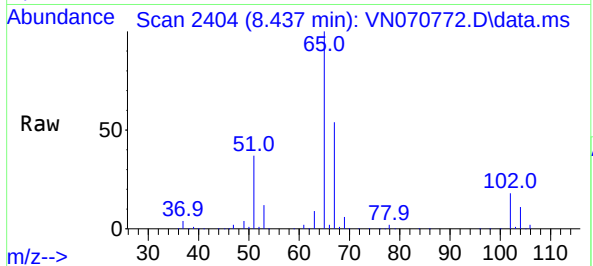




#33
 1,2-Dichloroethane-d4
 Concen: 47.461 ug/l
 RT: 8.437 min Scan# 2403
 Delta R.T. 0.003 min
 Lab File: VN070772.D
 Acq: 25 Jan 2022 14:23

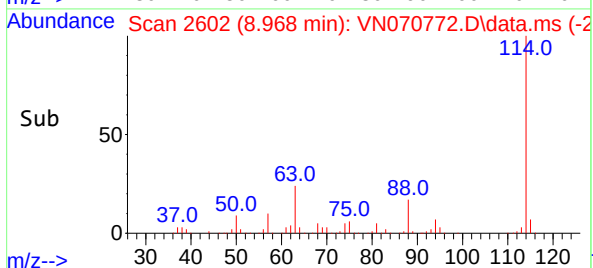
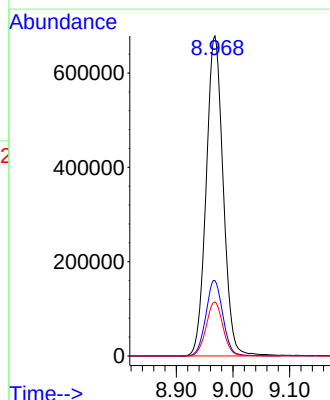
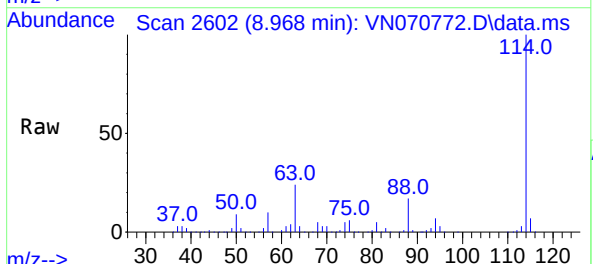
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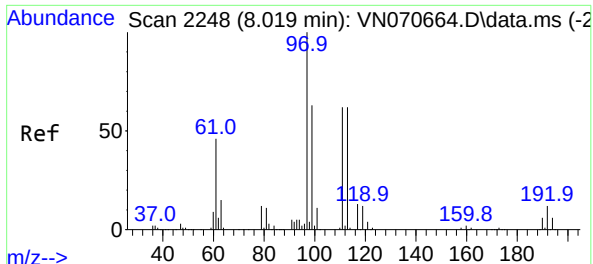
Tgt Ion: 65 Resp: 607776
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.003 min
 Lab File: VN070772.D
 Acq: 25 Jan 2022 14:23

Tgt Ion: 114 Resp: 1416815
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 37.8
 88 16.9 0.0 27.4

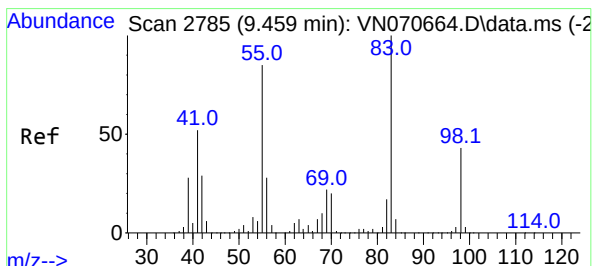
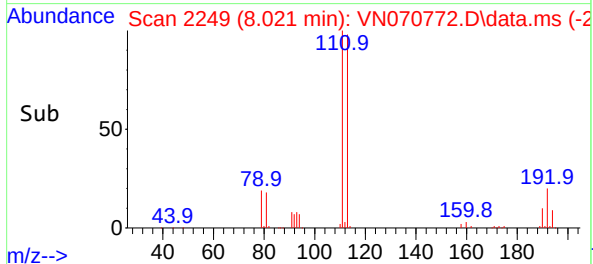
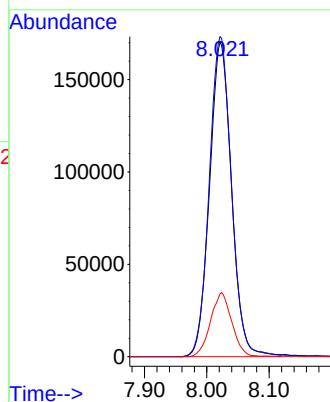
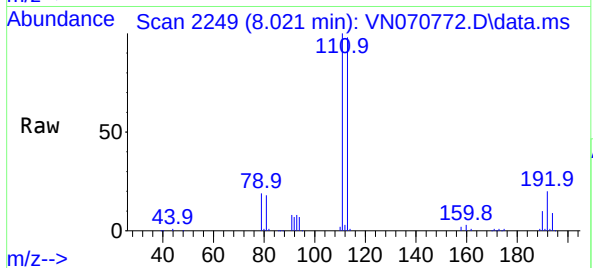




#35
Dibromofluoromethane
Concen: 47.500 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.002 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

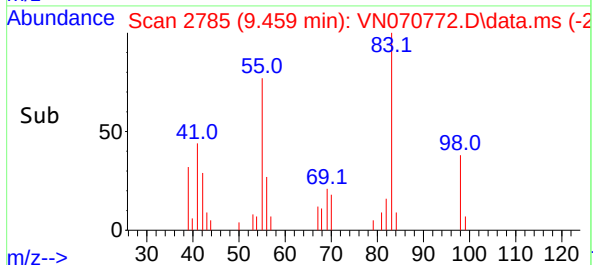
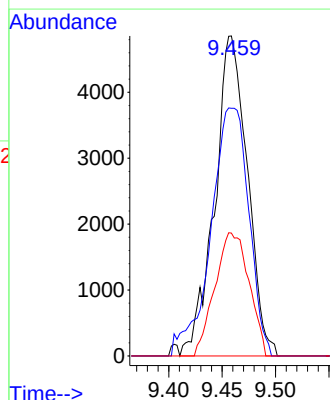
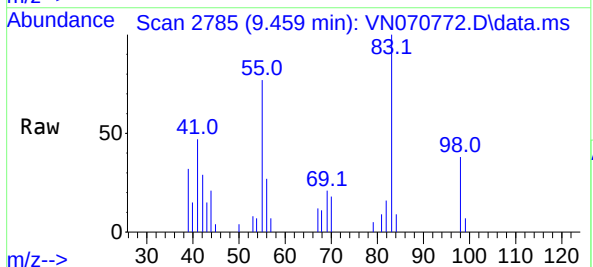
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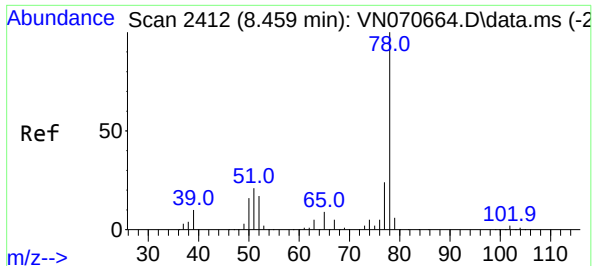
Tgt Ion:113 Resp: 417455
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.7 16.9 25.3



#39
Methylcyclohexane
Concen: 0.567 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion: 83 Resp: 10360
Ion Ratio Lower Upper
83 100
55 77.4 58.1 87.1
98 38.4 38.4 57.6

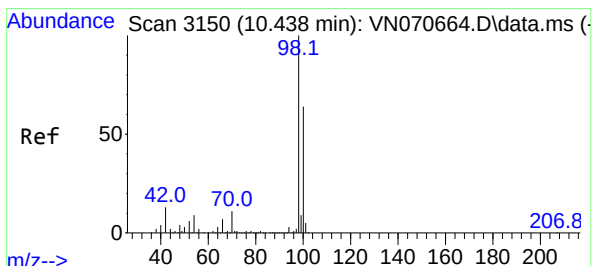
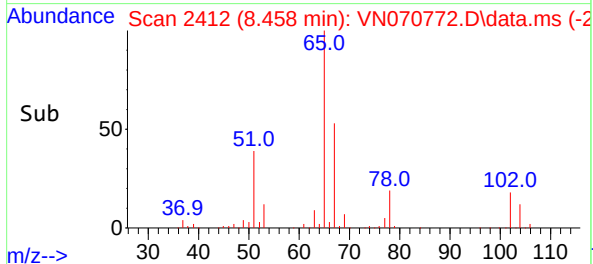
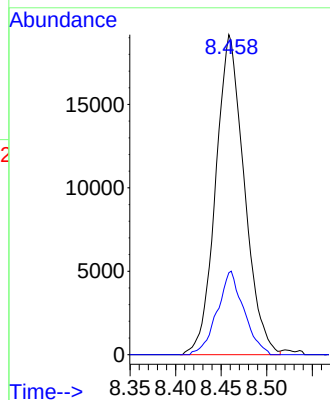
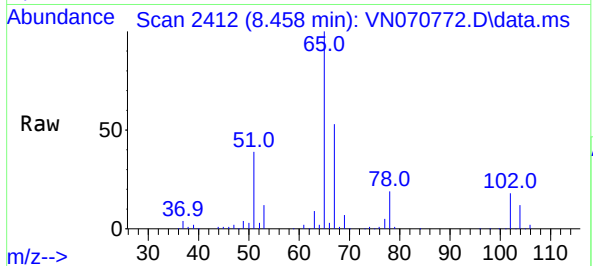




#40
Benzene
Concen: 0.912 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

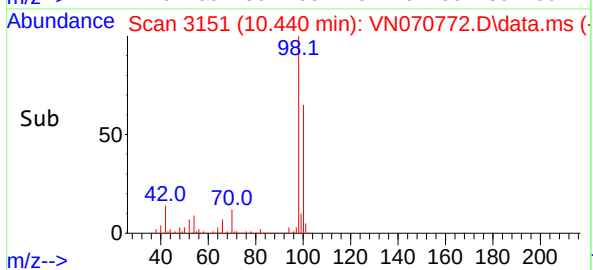
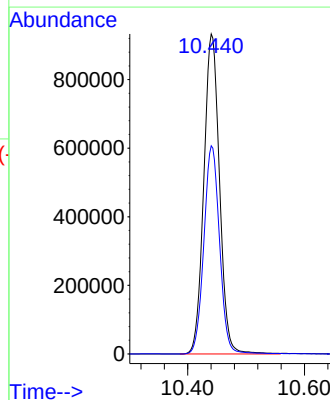
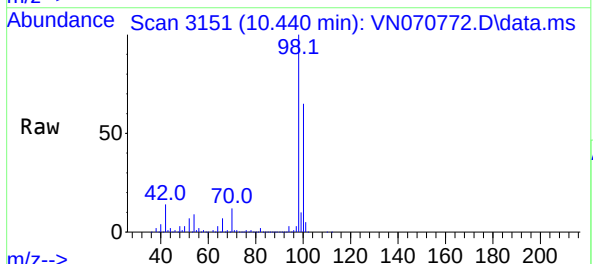
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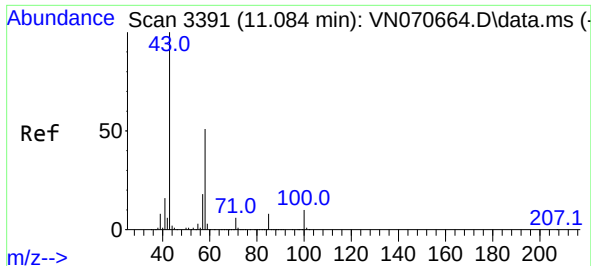
Tgt Ion: 78 Resp: 41803
Ion Ratio Lower Upper
78 100
77 25.6 18.6 27.8



#50
Toluene-d8
Concen: 47.047 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion: 98 Resp: 1741858
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6

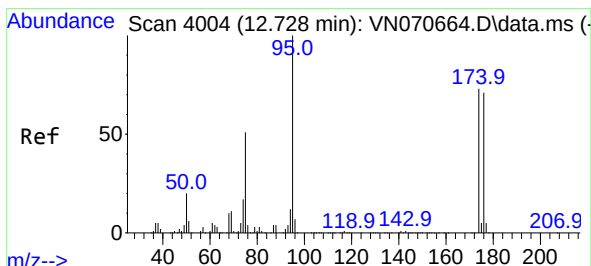
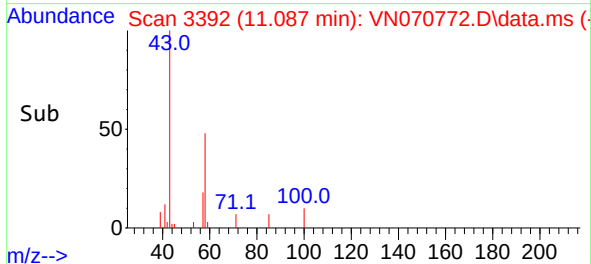
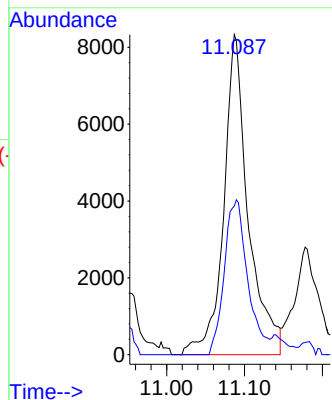
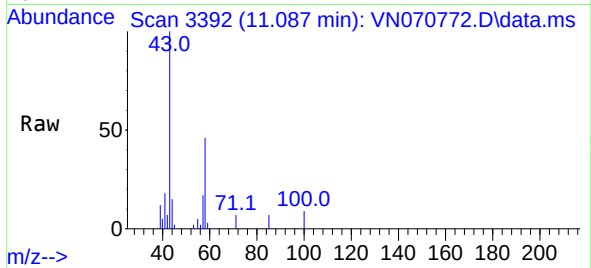




#59
2-Hexanone
Concen: 1.304 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

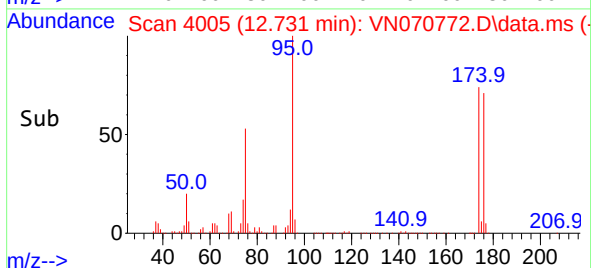
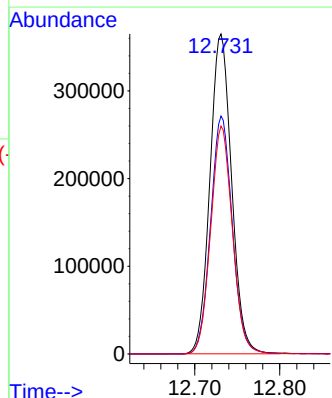
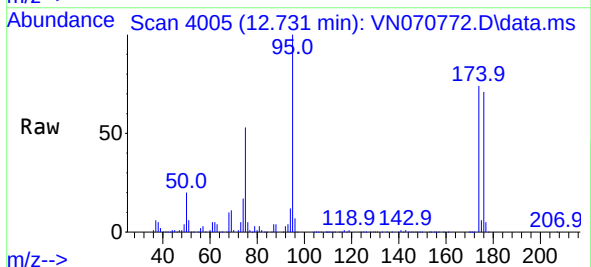
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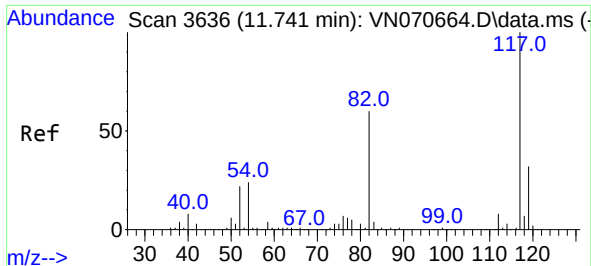
Tgt Ion: 43 Resp: 18135
Ion Ratio Lower Upper
43 100
58 46.4 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 49.024 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion: 95 Resp: 646791
Ion Ratio Lower Upper
95 100
174 74.7 0.0 187.2
176 71.2 0.0 181.4

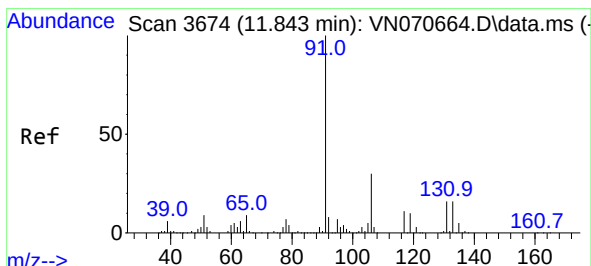
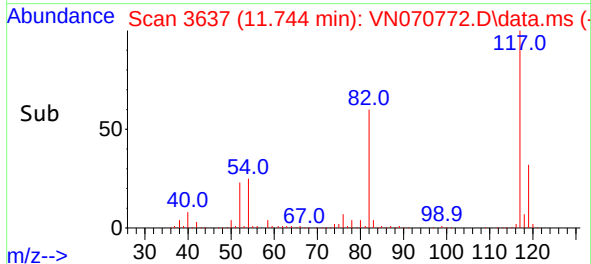
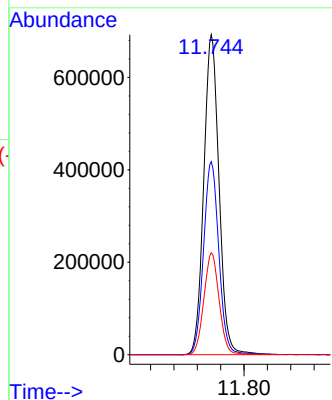
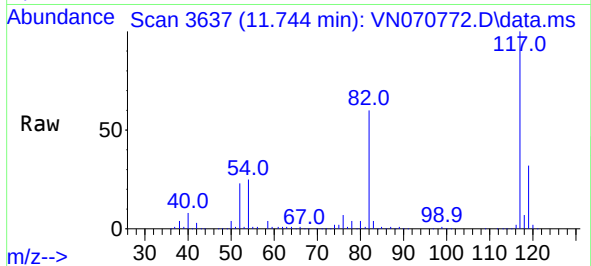




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

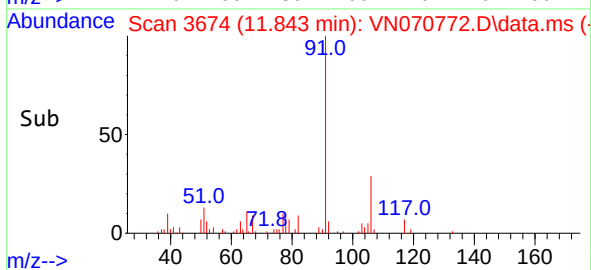
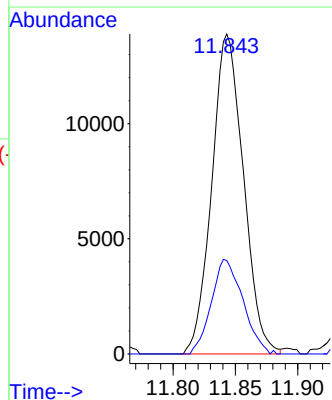
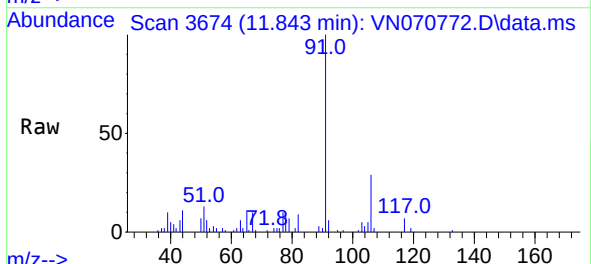
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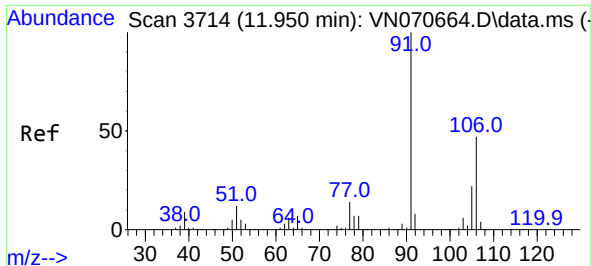
Tgt Ion:117 Resp: 1256981
Ion Ratio Lower Upper
117 100
82 60.3 42.4 63.6
119 31.8 25.4 38.2



#67
Ethyl Benzene
Concen: 0.486 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion: 91 Resp: 24515
Ion Ratio Lower Upper
91 100
106 29.2 25.7 38.5

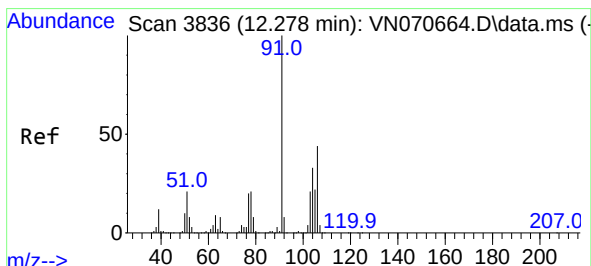
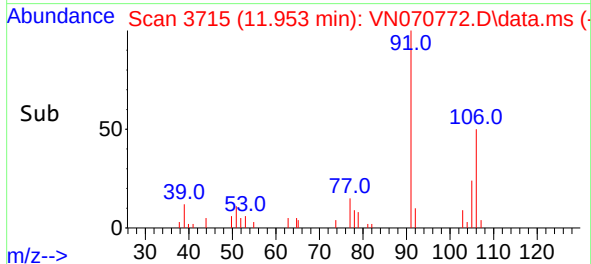
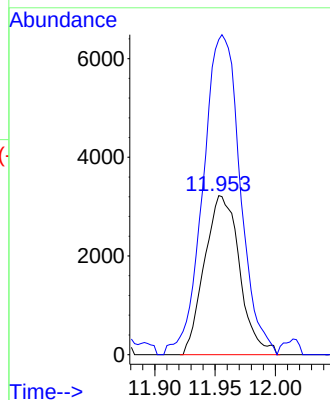
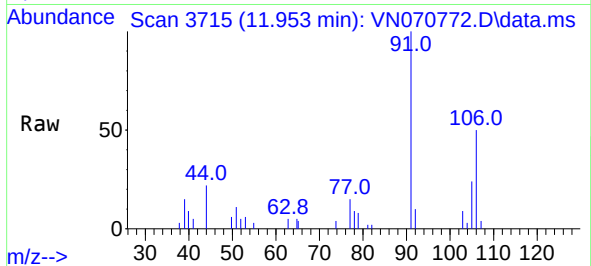




#68
m/p-Xylenes
Concen: 0.355 ug/l
RT: 11.953 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

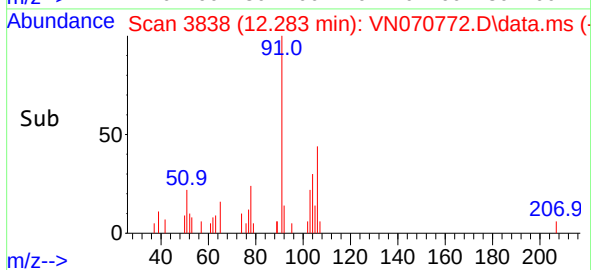
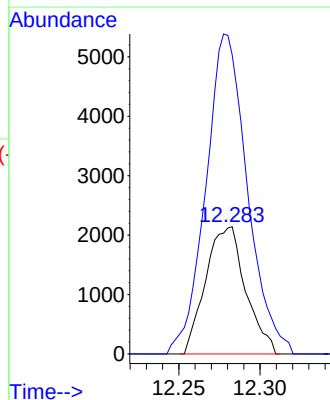
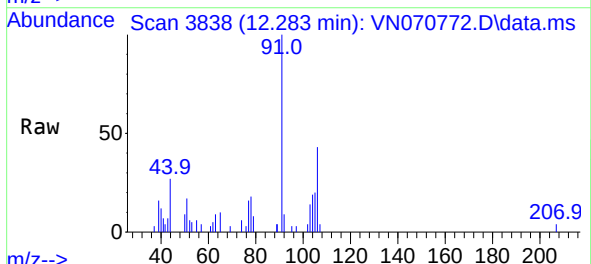
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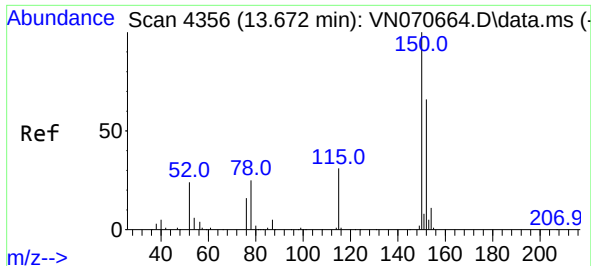
Tgt Ion:106 Resp: 6525
Ion Ratio Lower Upper
106 100
91 213.0 160.6 240.8



#69
o-Xylene
Concen: 0.201 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.005 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion:106 Resp: 3658
Ion Ratio Lower Upper
106 100
91 261.6 105.8 317.3

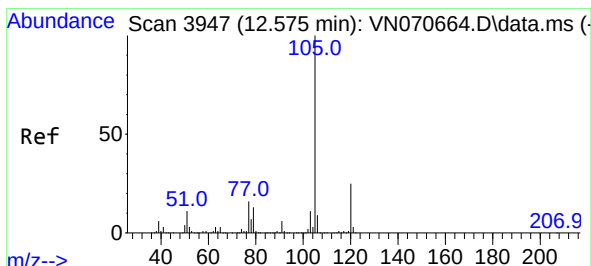
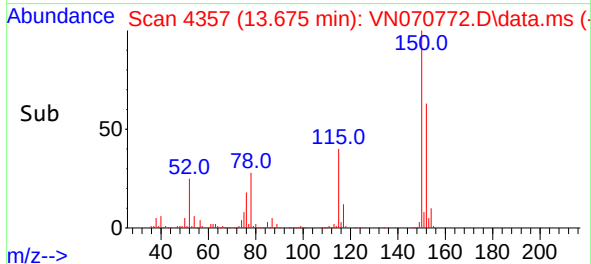
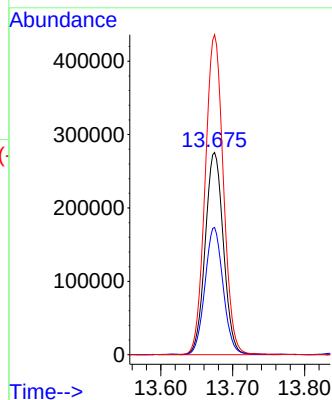
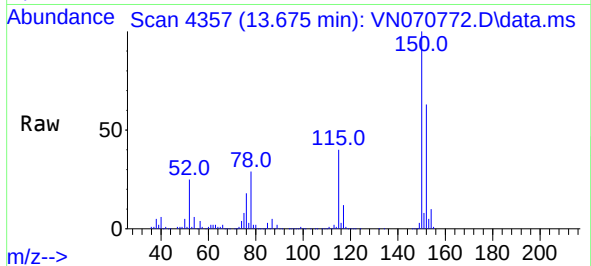




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

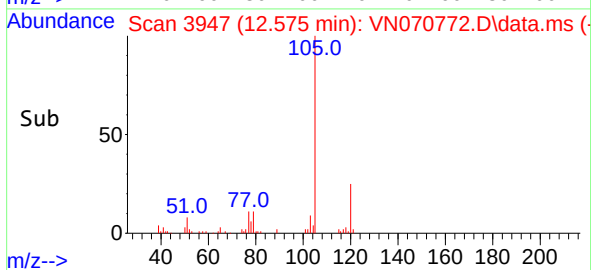
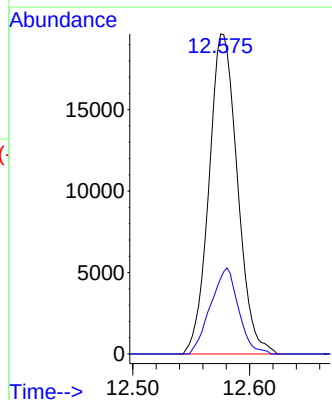
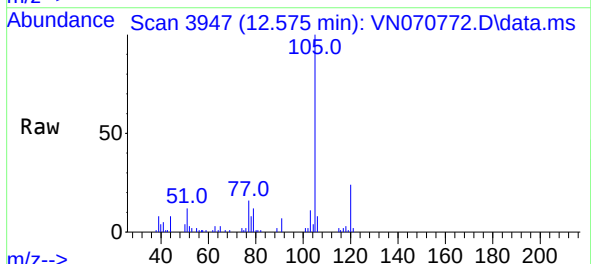
Instrument :
MSVOA_N
ClientSampleId :
MW-3

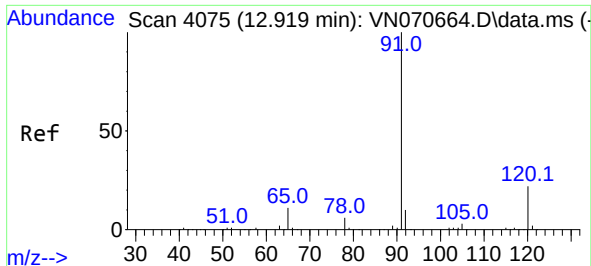
Tgt Ion:152 Resp: 487041
Ion Ratio Lower Upper
152 100
115 62.2 27.5 82.5
150 157.5 0.0 344.4



#73
Isopropylbenzene
Concen: 0.722 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion:105 Resp: 33287
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1

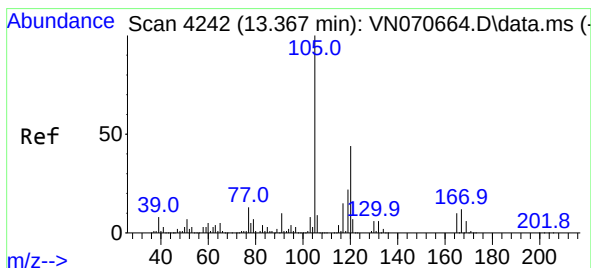
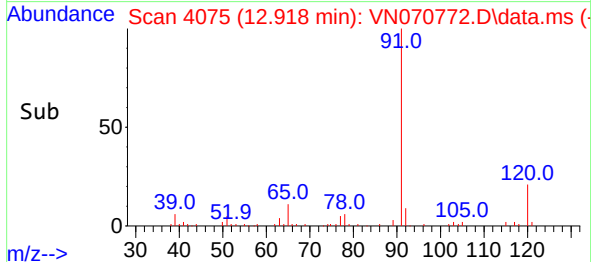
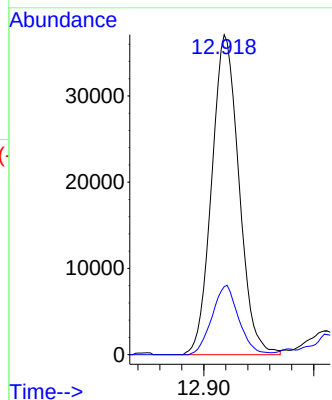
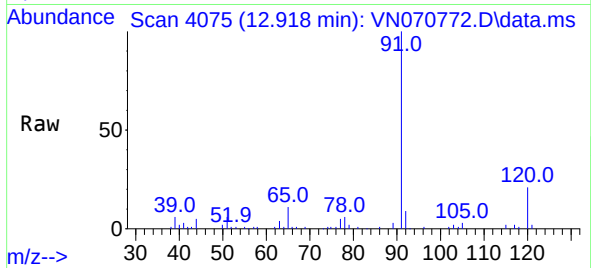




#78
n-propylbenzene
Concen: 1.237 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

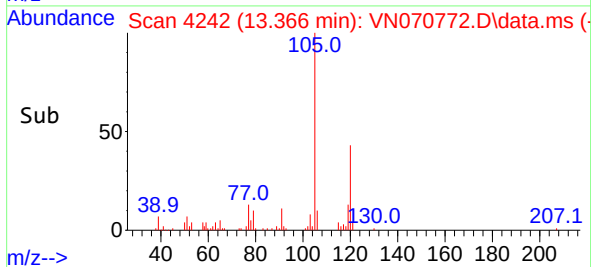
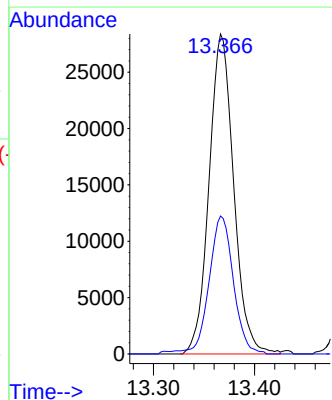
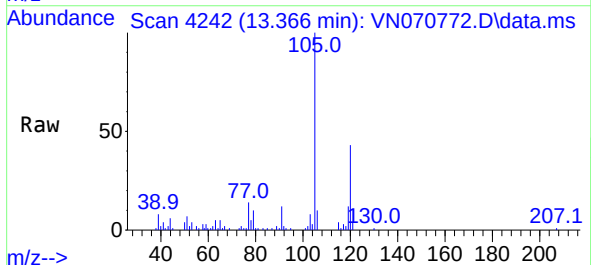
Instrument :
MSVOA_N
ClientSampleId :
MW-3

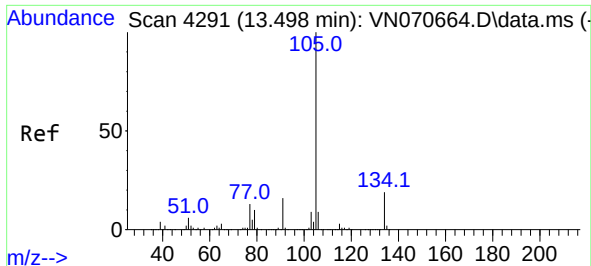
Tgt Ion: 91 Resp: 63734
Ion Ratio Lower Upper
91 100
120 21.4 11.9 35.9



#84
1,2,4-Trimethylbenzene
Concen: 1.343 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion: 105 Resp: 48108
Ion Ratio Lower Upper
105 100
120 42.6 22.8 68.4

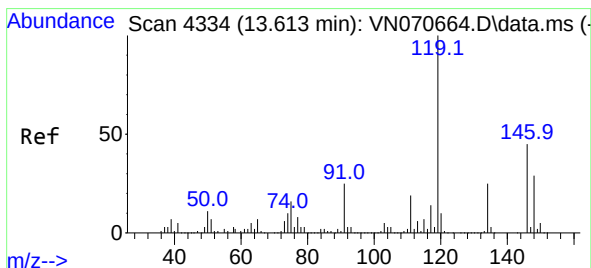
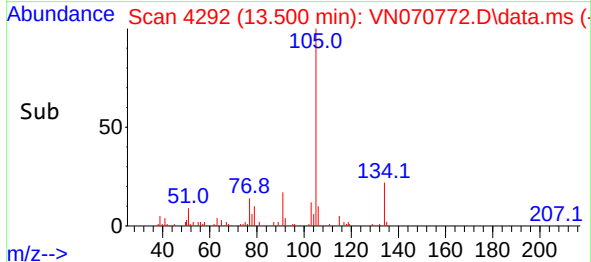
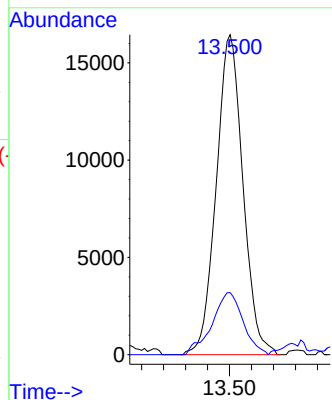
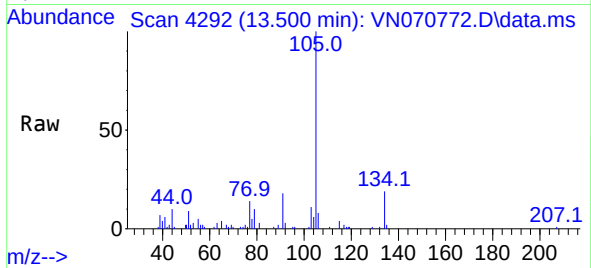




#85
 sec-Butylbenzene
 Concen: 0.629 ug/l
 RT: 13.500 min Scan# 4291
 Delta R.T. 0.002 min
 Lab File: VN070772.D
 Acq: 25 Jan 2022 14:23

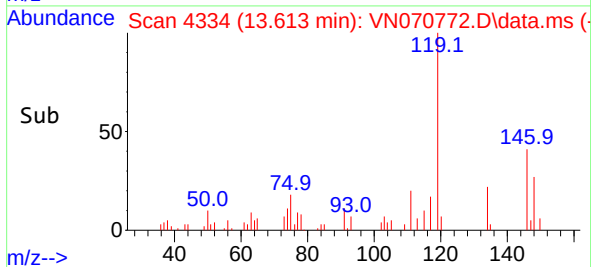
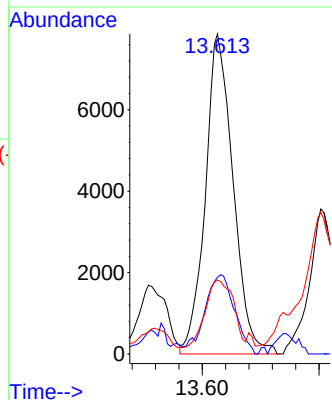
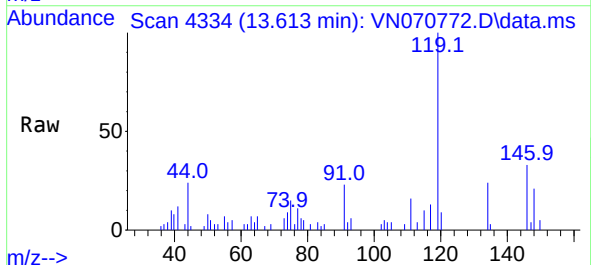
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

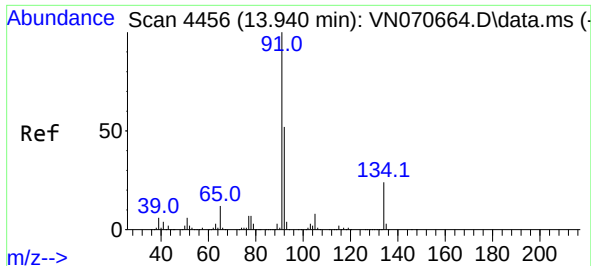
Tgt Ion:105 Resp: 27730
 Ion Ratio Lower Upper
 105 100
 134 22.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.375 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070772.D
 Acq: 25 Jan 2022 14:23

Tgt Ion:119 Resp: 12974
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.6 40.7
 91 21.1 11.4 34.1

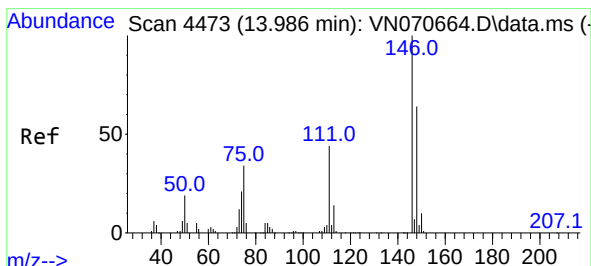
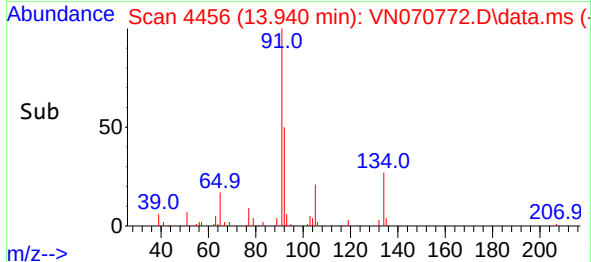
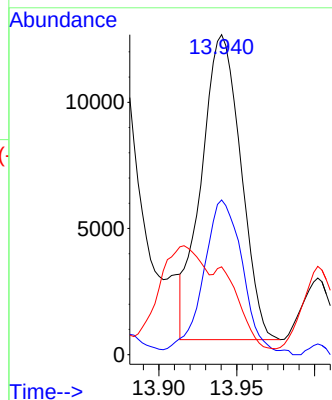
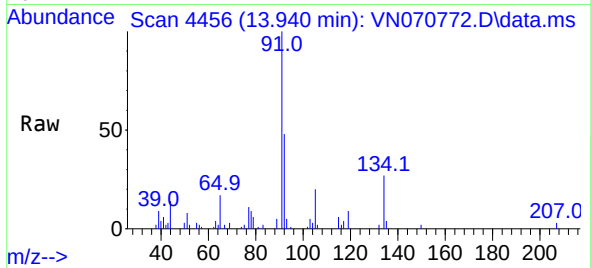




#89
n-Butylbenzene
Concen: 0.747 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion: 91 Resp: 21339
Ion Ratio Lower Upper
91 100
92 50.8 25.4 76.0
134 0.0 13.6 40.8#



#91
1,2-Dichlorobenzene
Concen: 0.627 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion: 146 Resp: 10638
Ion Ratio Lower Upper
146 100
111 46.9 19.1 57.3
148 57.3 32.1 96.3

