

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072077.D
 Acq On : 20 Apr 2022 14:40
 Operator : JC\MD
 Sample : N2468-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-8-GR

Quant Time: Apr 21 03:29:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	472393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	755647	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	682438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	261363	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	292585	54.254	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.500%
35) Dibromofluoromethane	8.022	113	249765	56.171	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	112.340%
50) Toluene-d8	10.439	98	979802	53.865	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.740%
62) 4-Bromofluorobenzene	12.727	95	306832	52.157	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.320%

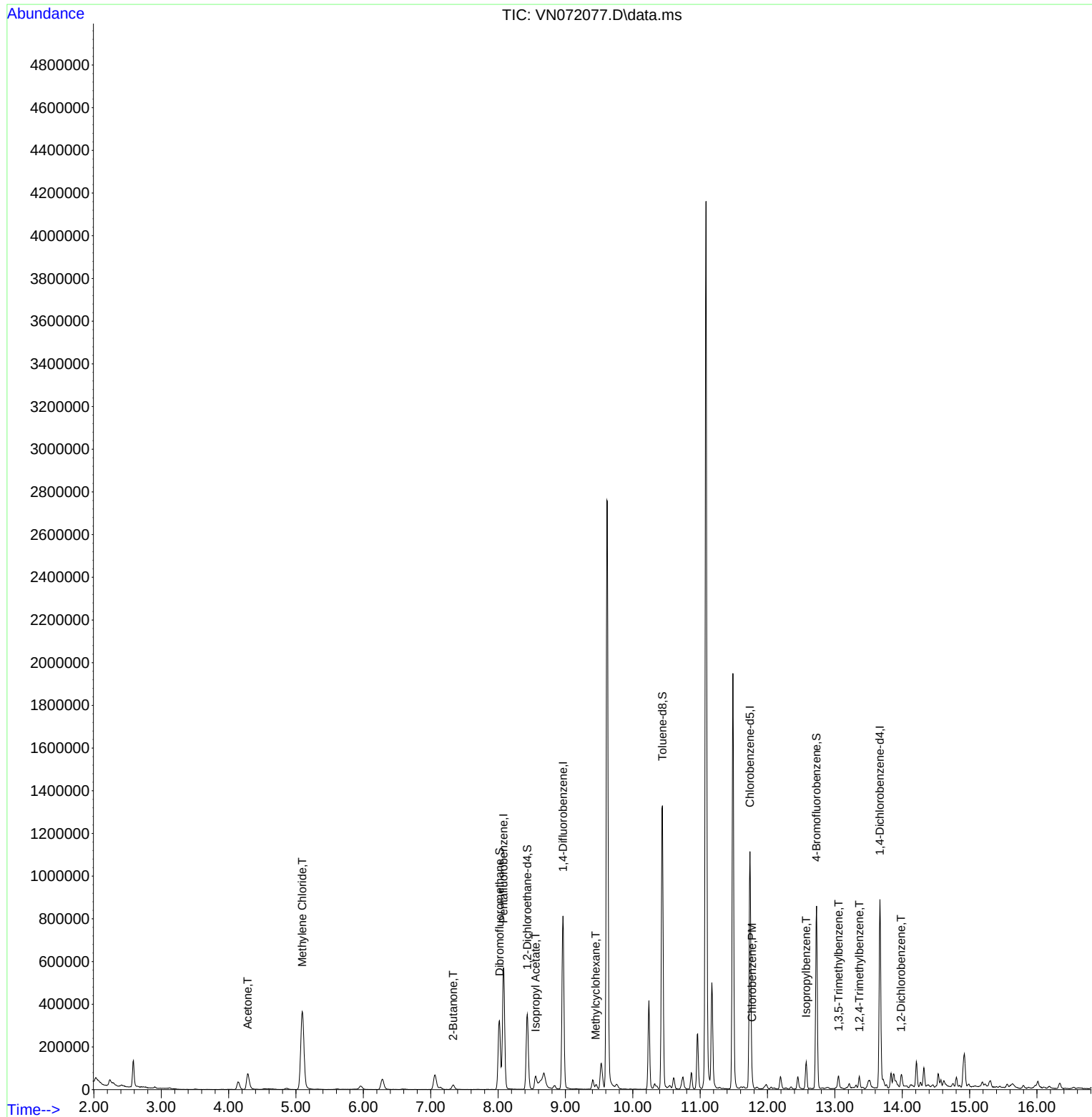
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.281	43	135168	58.648	ug/l	92
20) Methylene Chloride	5.092	84	336023	69.172	ug/l	96
25) 2-Butanone	7.333	43	36562	11.004	ug/l	96
39) Methylcyclohexane	9.451	83	8766	1.186	ug/l	90
43) Isopropyl Acetate	8.557	43	72846	6.444	ug/l #	82
65) Chlorobenzene	11.768	112	24334	1.781	ug/l	92
73) Isopropylbenzene	12.574	105	87837	3.988	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	21136	1.211	ug/l	100
84) 1,2,4-Trimethylbenzene	13.362	105	33759	1.983	ug/l	99
91) 1,2-Dichlorobenzene	13.980	146	20924	2.423	ug/l	97

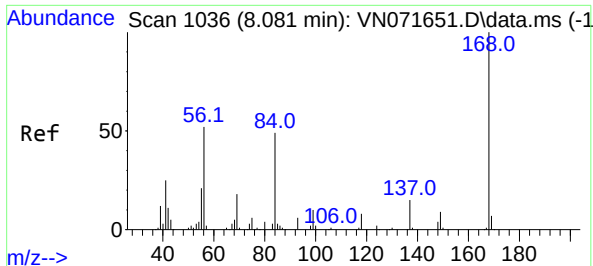
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
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Instrument :
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ClientSampleId :
WC-15-1-8-GR

Quant Time: Apr 21 03:29:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

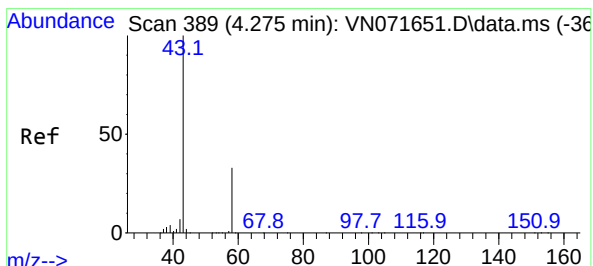
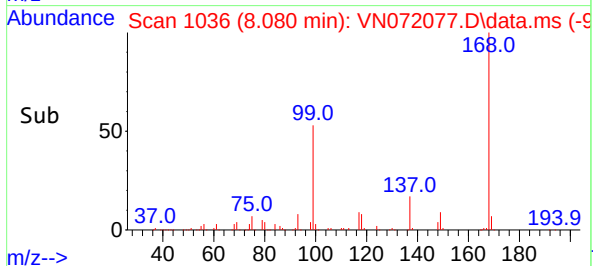
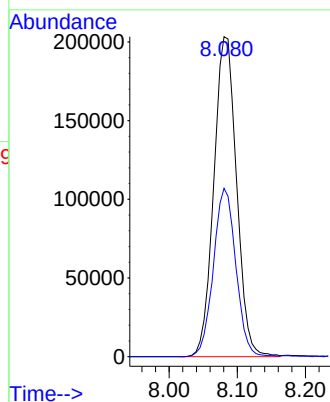
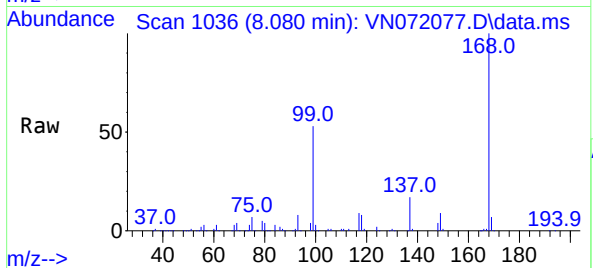




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

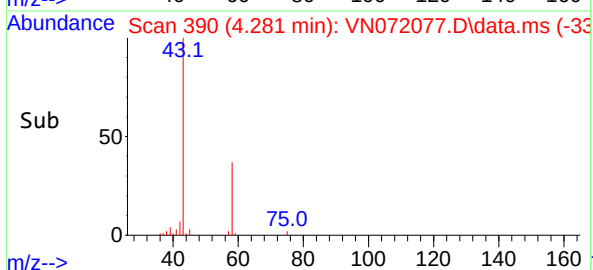
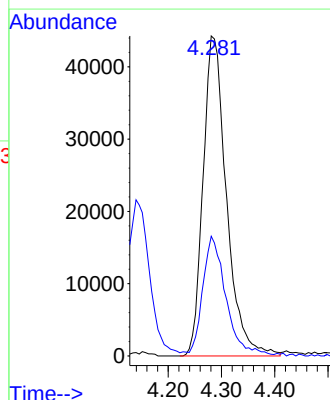
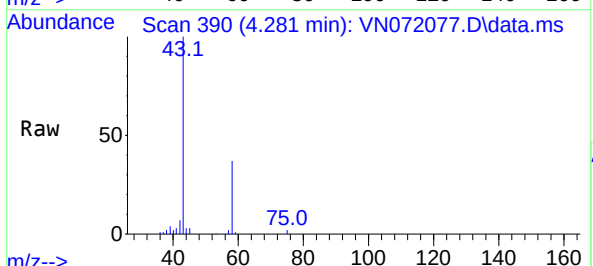
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8-GR

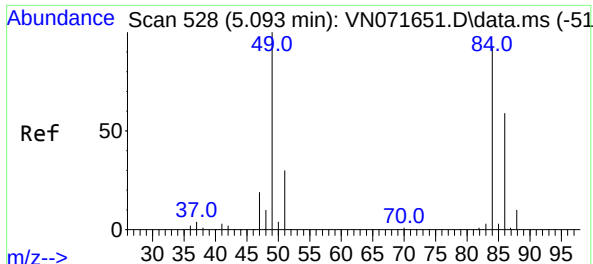
Tgt Ion:168 Resp: 472393
Ion Ratio Lower Upper
168 100
99 52.6 42.3 63.5



#16
Acetone
Concen: 58.648 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Tgt Ion: 43 Resp: 135168
Ion Ratio Lower Upper
43 100
58 36.8 26.0 39.0



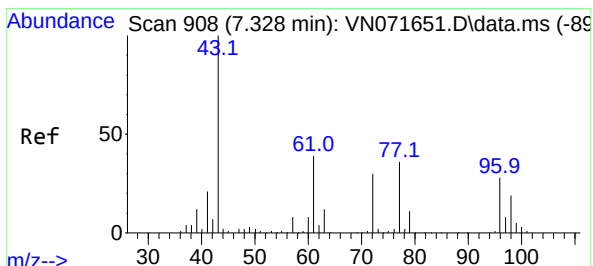
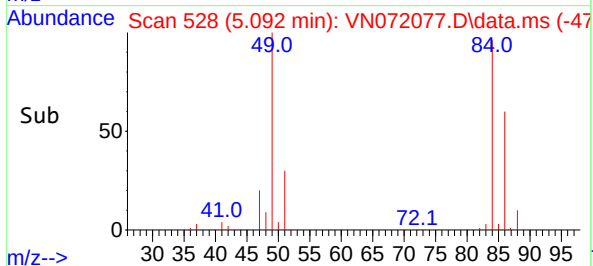
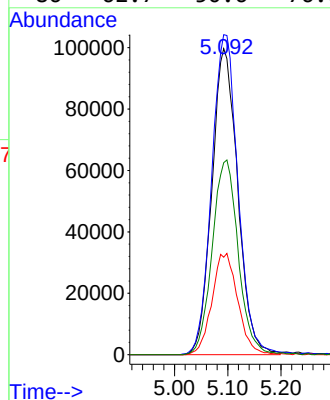
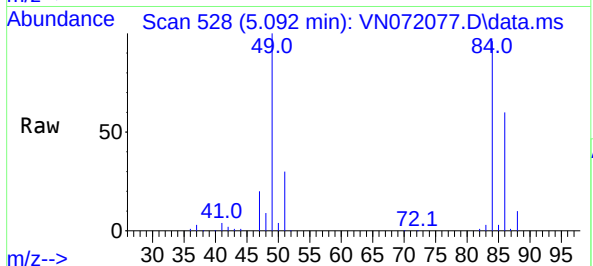


#20
Methylene Chloride
Concen: 69.172 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8-GR

Tgt Ion: 84 Resp: 336023

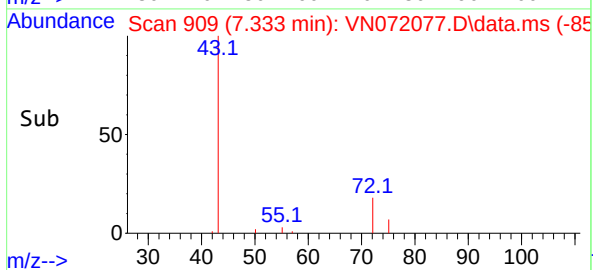
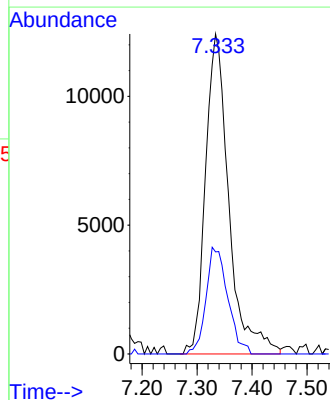
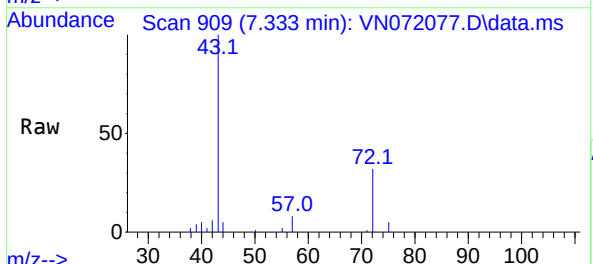
Ion	Ratio	Lower	Upper
84	100		
49	104.5	88.3	132.5
51	31.9	28.2	42.2
86	62.7	50.6	76.0

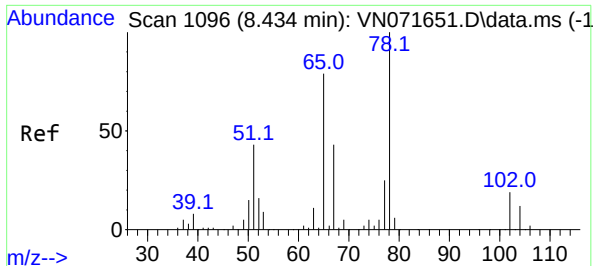


#25
2-Butanone
Concen: 11.004 ug/l
RT: 7.333 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Tgt Ion: 43 Resp: 36562

Ion	Ratio	Lower	Upper
43	100		
72	31.9	23.7	35.5

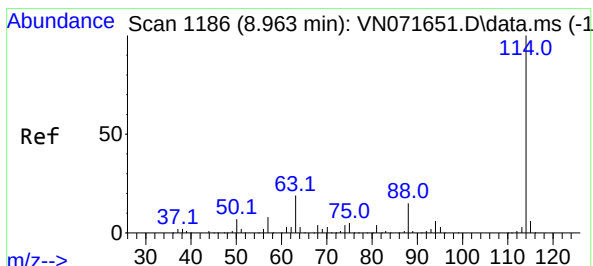
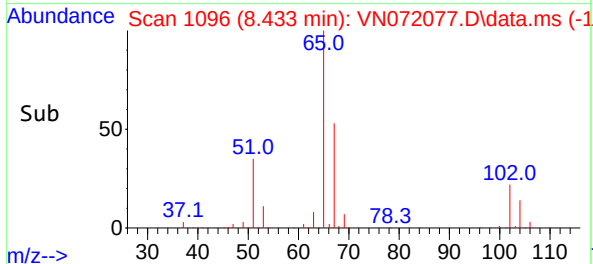
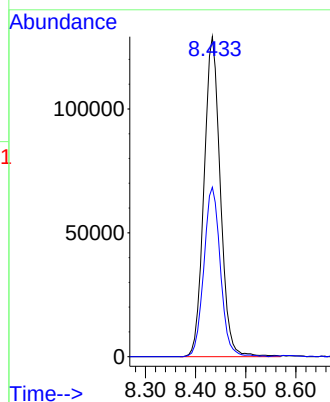
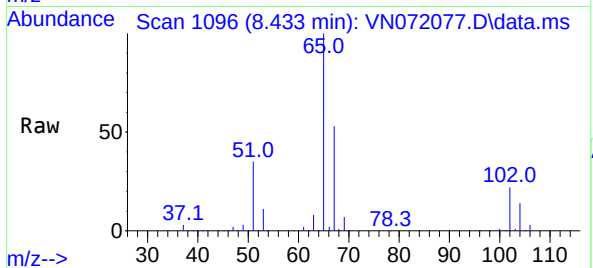




#33
1,2-Dichloroethane-d4
Concen: 54.254 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

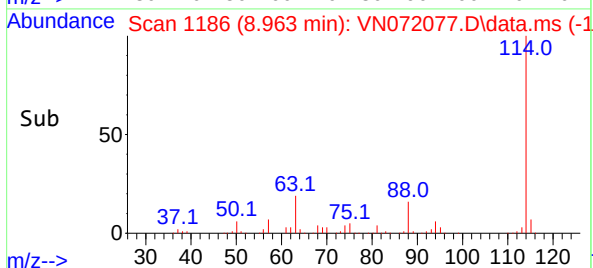
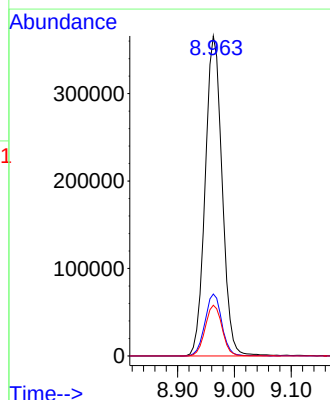
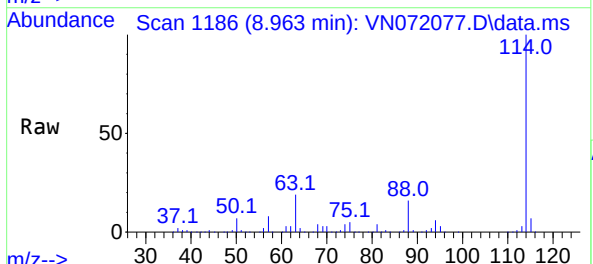
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8-GR

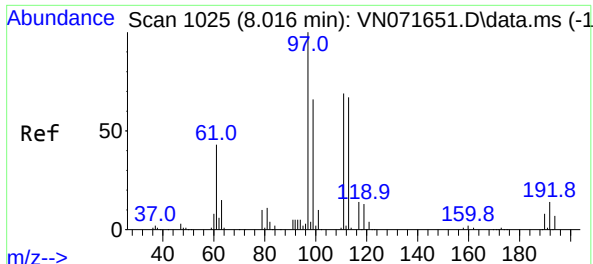
Tgt Ion: 65 Resp: 292585
Ion Ratio Lower Upper
65 100
67 53.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Tgt Ion:114 Resp: 755647
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.0
88 15.9 0.0 32.6

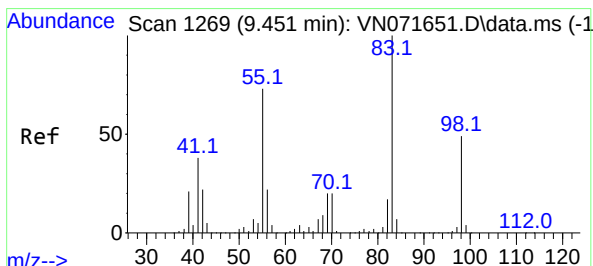
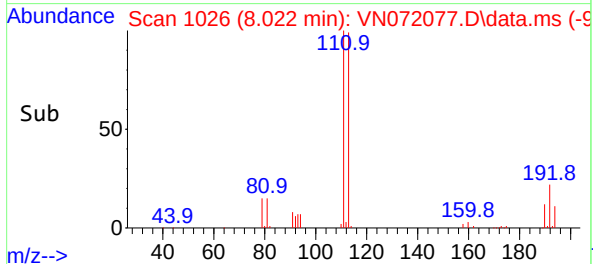
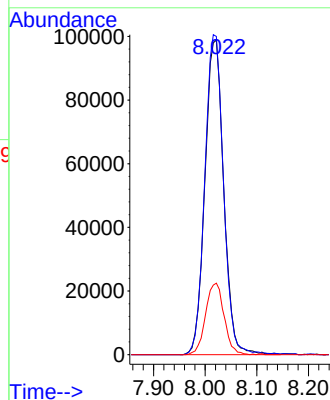
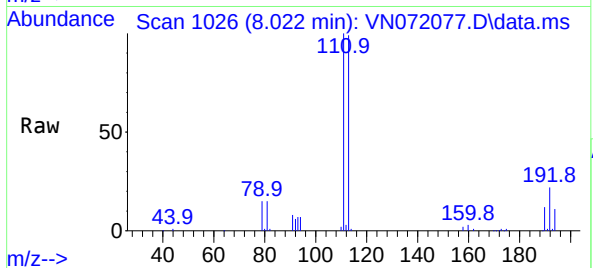




#35
Dibromofluoromethane
Concen: 56.171 ug/l
RT: 8.022 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

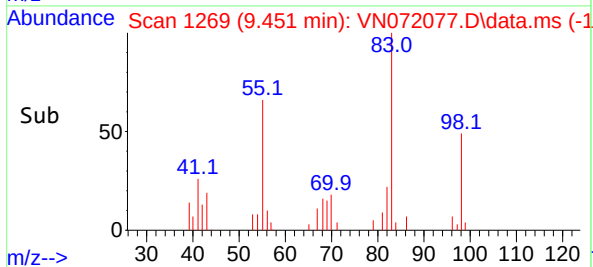
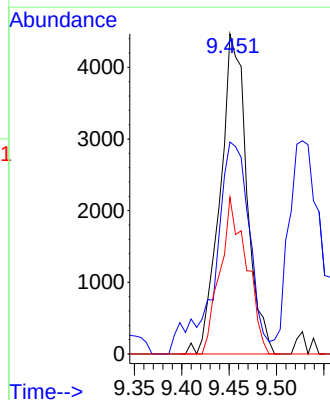
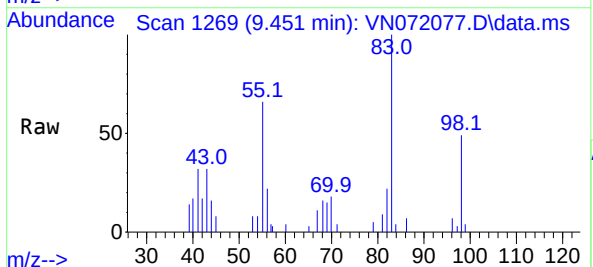
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8-GR

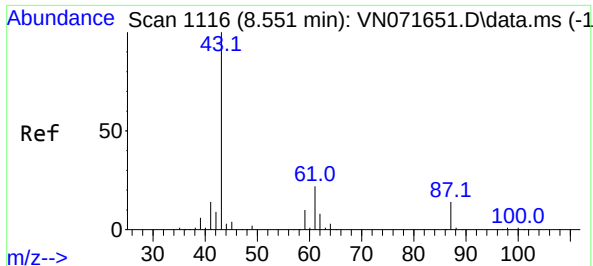
Tgt Ion:113 Resp: 249765
Ion Ratio Lower Upper
113 100
111 101.1 81.4 122.0
192 22.4 17.0 25.6



#39
Methylcyclohexane
Concen: 1.186 ug/l
RT: 9.451 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Tgt Ion: 83 Resp: 8766
Ion Ratio Lower Upper
83 100
55 58.6 57.8 86.8
98 48.9 39.4 59.2

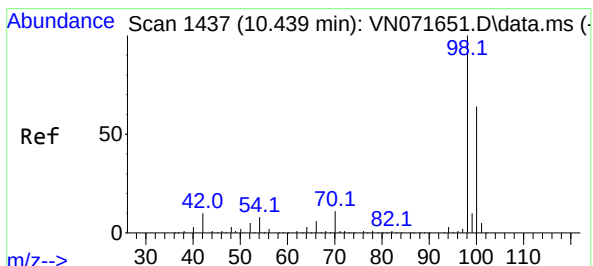
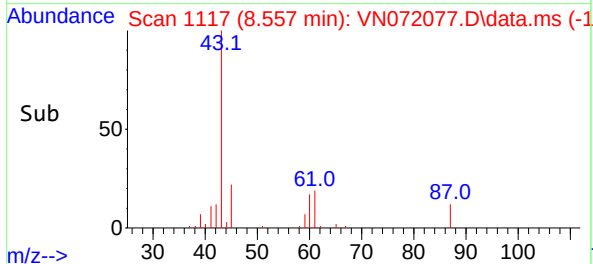
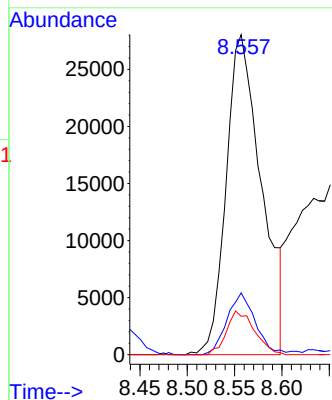
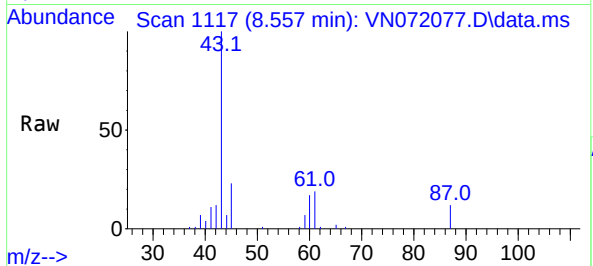




#43
Isopropyl Acetate
Concen: 6.444 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

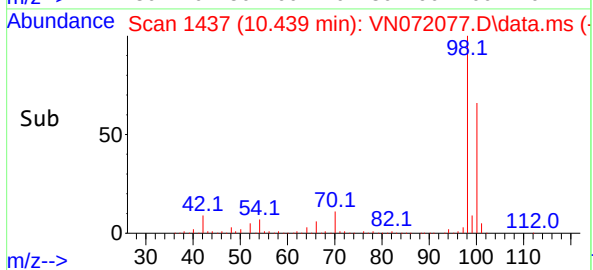
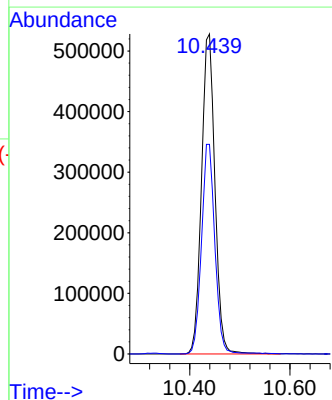
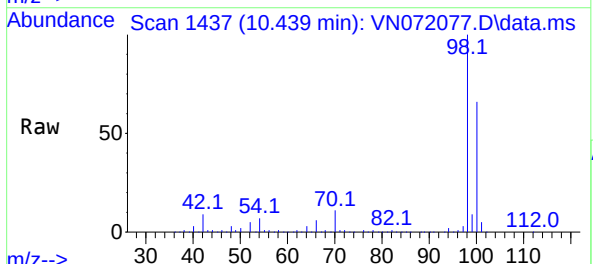
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8-GR

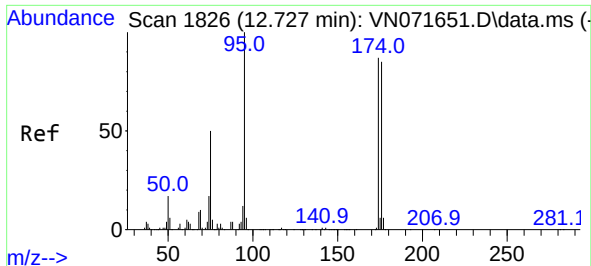
Tgt Ion: 43 Resp: 72846
Ion Ratio Lower Upper
43 100
61 15.6 21.9 32.9#
87 10.9 12.0 18.0#



#50
Toluene-d8
Concen: 53.865 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Tgt Ion: 98 Resp: 979802
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

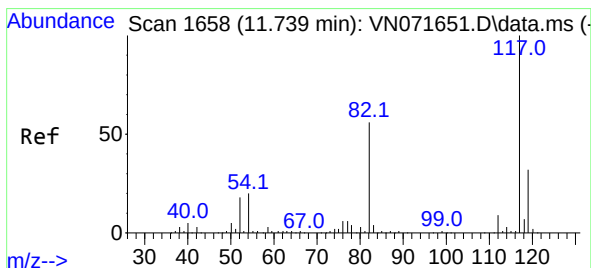
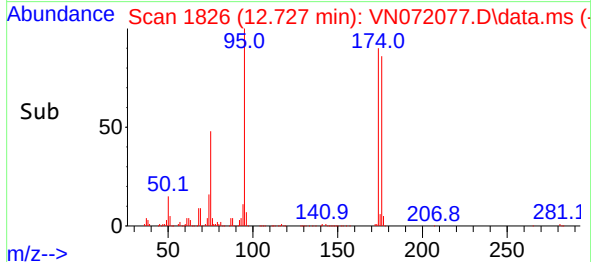
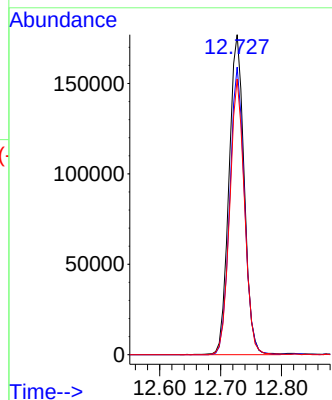
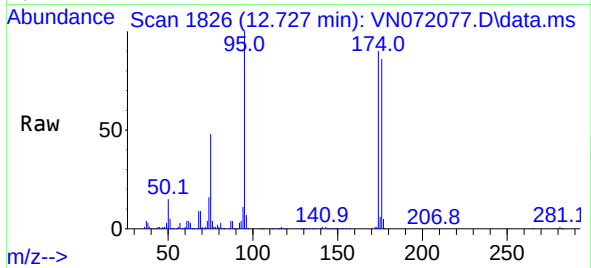




#62
4-Bromofluorobenzene
Concen: 52.157 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

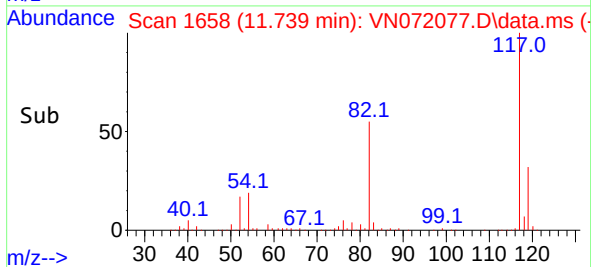
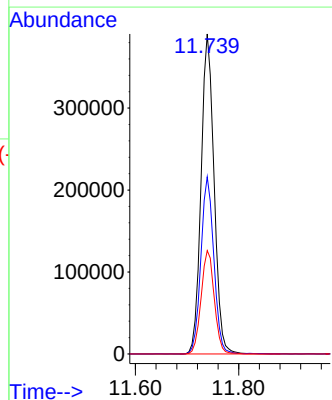
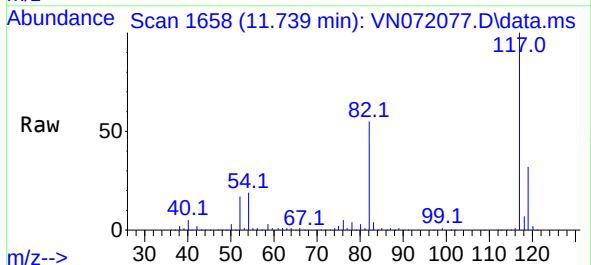
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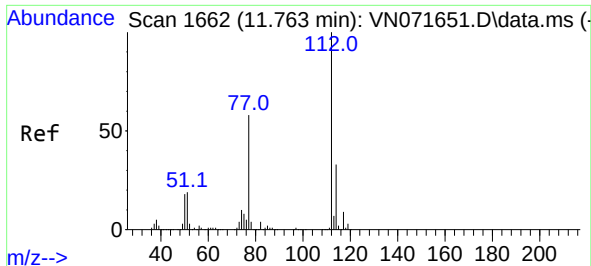
Tgt Ion: 95 Resp: 306832
Ion Ratio Lower Upper
95 100
174 86.9 0.0 167.6
176 83.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Tgt Ion: 117 Resp: 682438
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 32.3 25.4 38.0

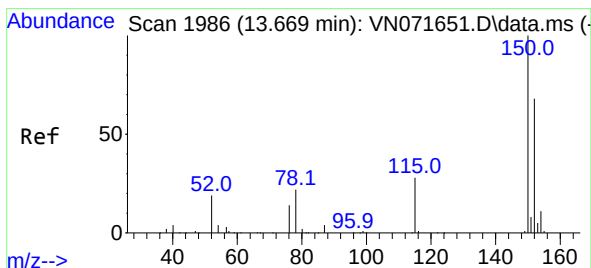
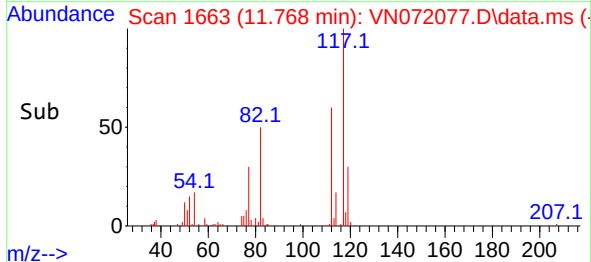
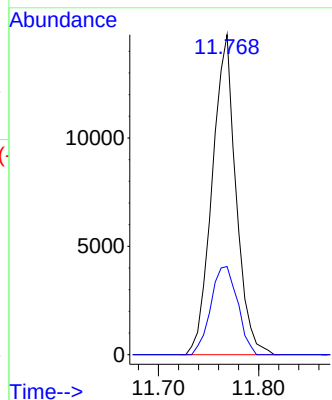
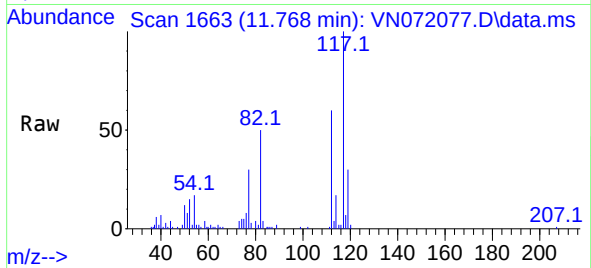




#65
Chlorobenzene
Concen: 1.781 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.005 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

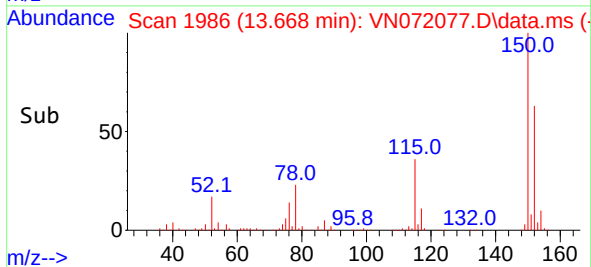
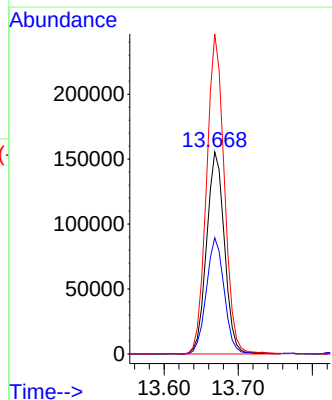
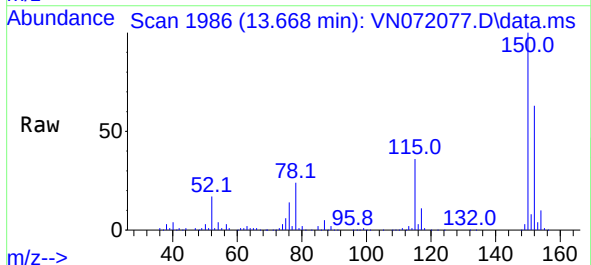
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8-GR

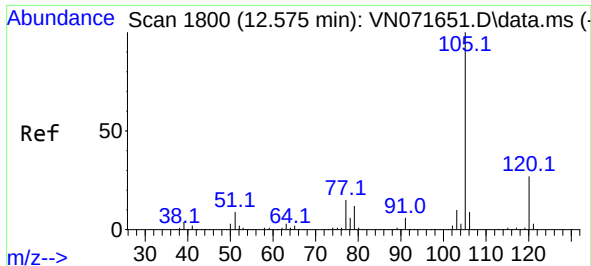
Tgt Ion:112 Resp: 24334
Ion Ratio Lower Upper
112 100
114 27.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Tgt Ion:152 Resp: 261363
Ion Ratio Lower Upper
152 100
115 57.3 28.9 86.7
150 157.0 0.0 356.2

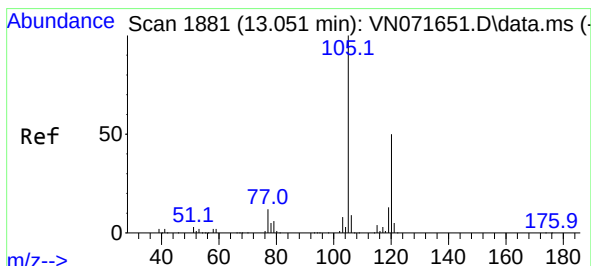
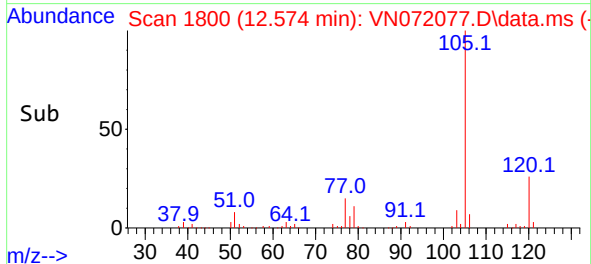
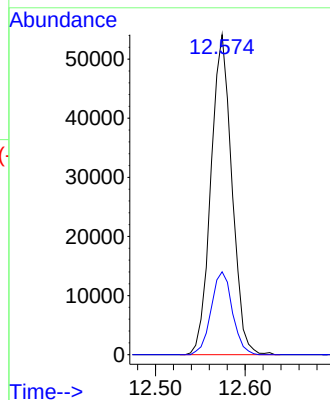
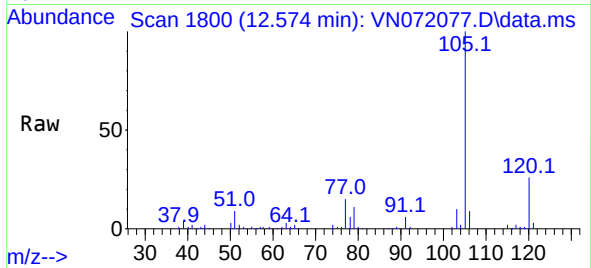




#73
Isopropylbenzene
Concen: 3.988 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

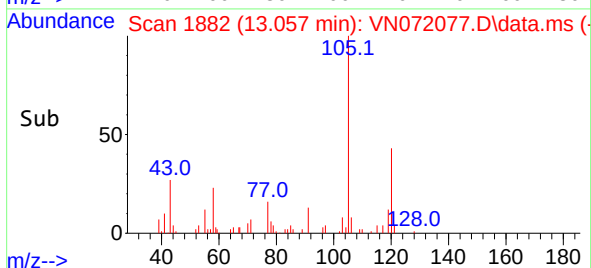
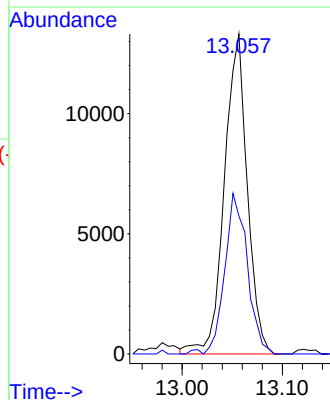
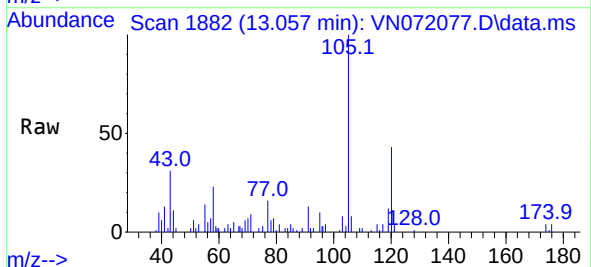
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8-GR

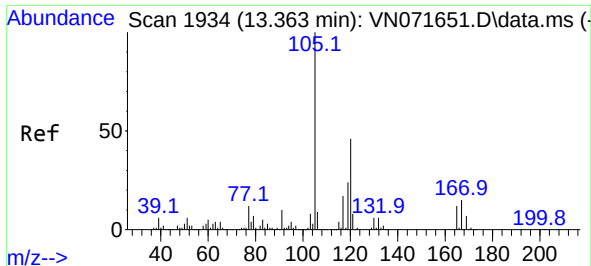
Tgt Ion:105 Resp: 87837
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4



#80
1,3,5-Trimethylbenzene
Concen: 1.211 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Tgt Ion:105 Resp: 21136
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7

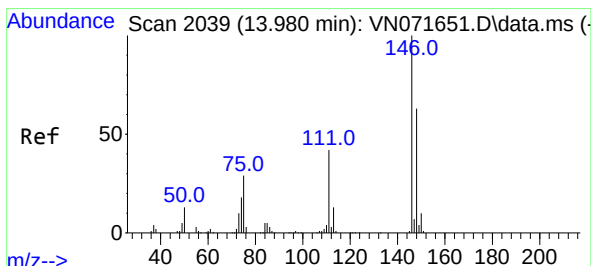
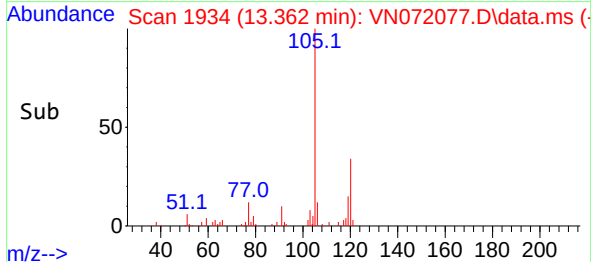
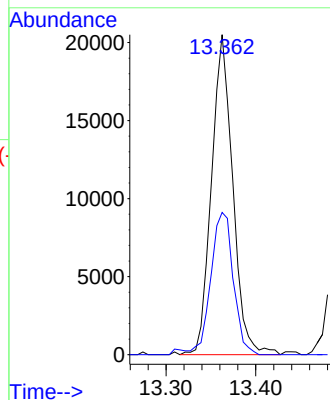
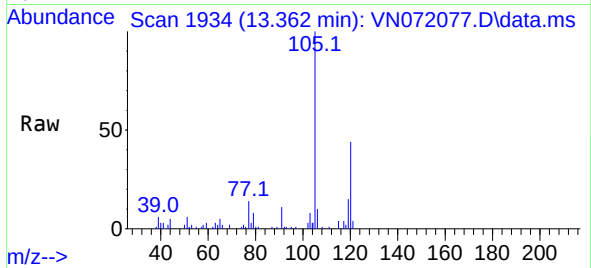




#84
1,2,4-Trimethylbenzene
Concen: 1.983 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8-GR

Tgt Ion:105 Resp: 33759
Ion Ratio Lower Upper
105 100
120 47.0 23.3 69.8



#91
1,2-Dichlorobenzene
Concen: 2.423 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Tgt Ion:146 Resp: 20924
Ion Ratio Lower Upper
146 100
111 44.5 20.9 62.8
148 63.0 32.1 96.3

