

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073900.D
 Acq On : 15 Aug 2022 17:06
 Operator : JC\MD
 Sample : N4102-01
 Misc : 1.15g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PPE-DRUMS-0808

Quant Time: Aug 16 00:45:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

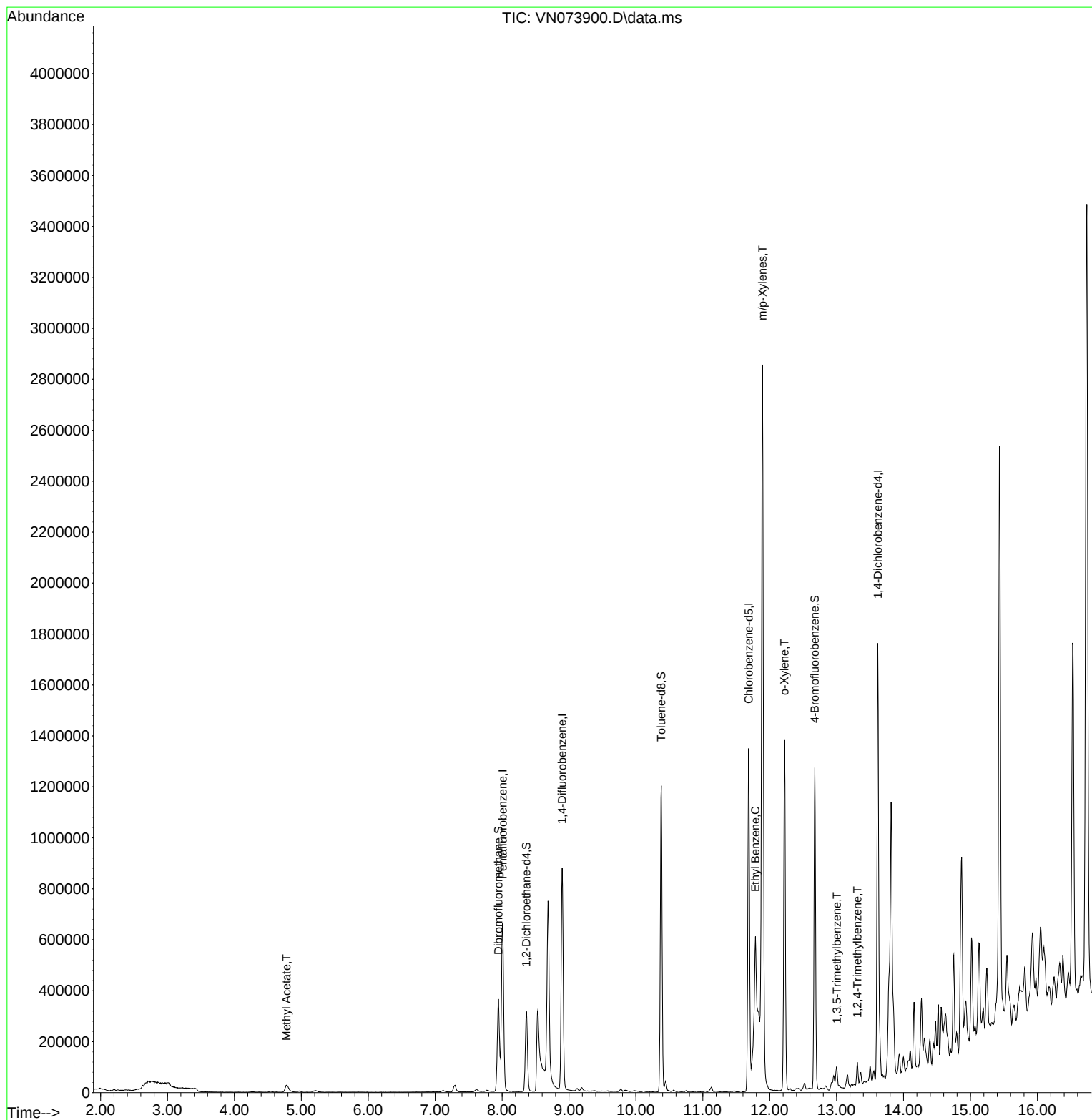
Internal Standards						
1) Pentafluorobenzene	8.010	168	581340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	841891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	829351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	505583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	264616	46.734	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.460%
35) Dibromofluoromethane	7.945	113	256916	51.601	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.200%
50) Toluene-d8	10.380	98	884427	45.866	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.740%
62) 4-Bromofluorobenzene	12.674	95	412895	64.519	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	129.040%#
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.781	43	74750	9.116	ug/l	98
67) Ethyl Benzene	11.786	91	213446	7.282	ug/l	97
68) m/p-Xylenes	11.892	106	903464	75.858	ug/l	98
69) o-Xylene	12.221	106	397090	33.248	ug/l	96
80) 1,3,5-Trimethylbenzene	13.004	105	33031	1.103	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	51470	1.721	ug/l	99

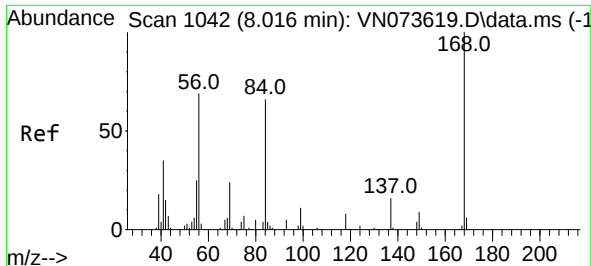
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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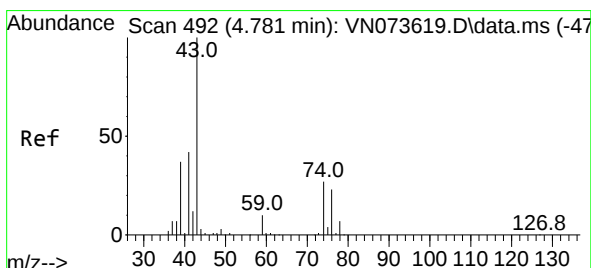
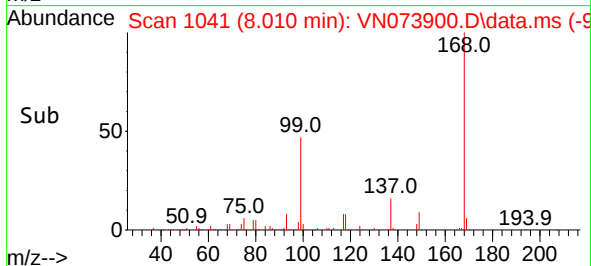
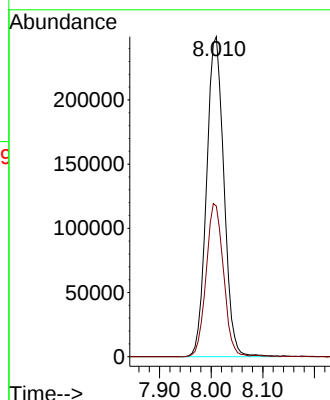
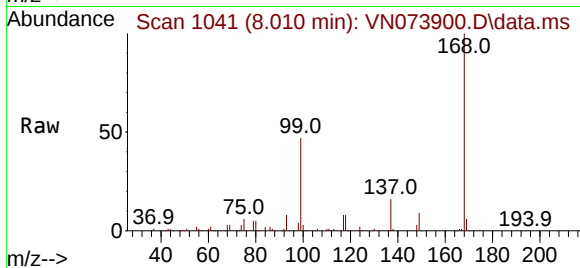




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073900.D
Acq: 15 Aug 2022 17:06

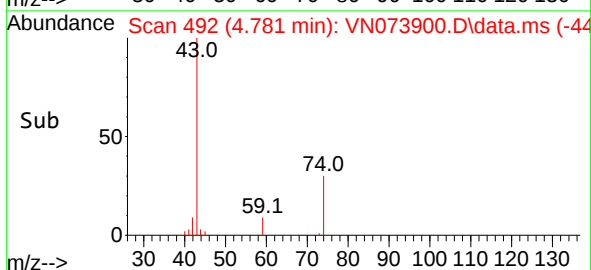
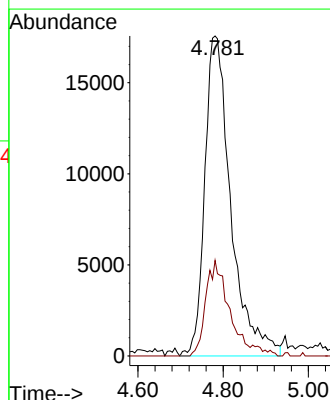
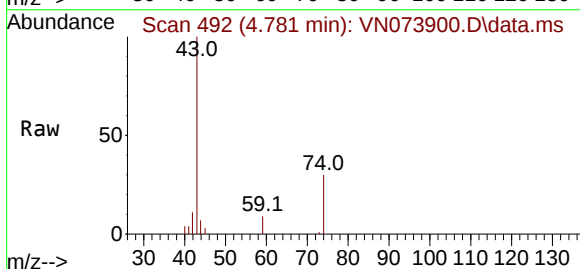
Instrument :
MSVOA_N
ClientSampleId :
PPE-DRUMS-0808

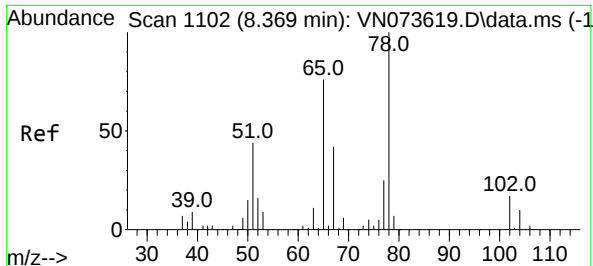
Tgt Ion:168 Resp: 581340
Ion Ratio Lower Upper
168 100
99 47.1 42.3 63.5



#18
Methyl Acetate
Concen: 9.116 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN073900.D
Acq: 15 Aug 2022 17:06

Tgt Ion: 43 Resp: 74750
Ion Ratio Lower Upper
43 100
74 26.0 21.6 32.4





#33

1,2-Dichloroethane-d4

Concen: 46.734 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073900.D

Acq: 15 Aug 2022 17:06

Instrument :

MSVOA_N

ClientSampleId :

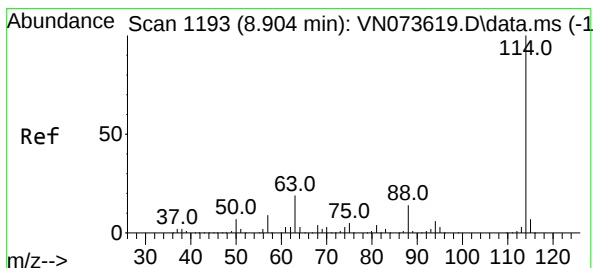
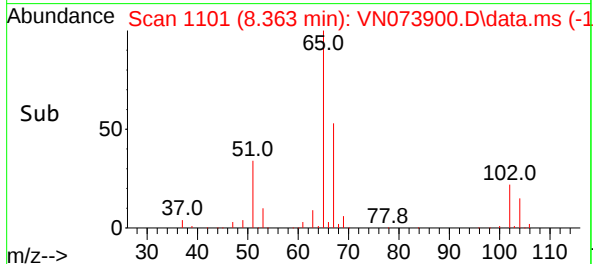
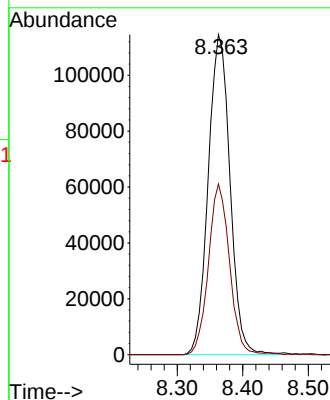
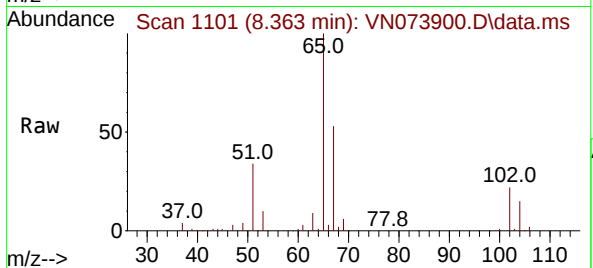
PPE-DRUMS-0808

Tgt Ion: 65 Resp: 264616

Ion Ratio Lower Upper

65 100

67 51.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN073900.D

Acq: 15 Aug 2022 17:06

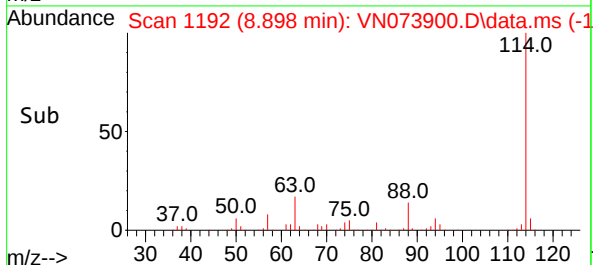
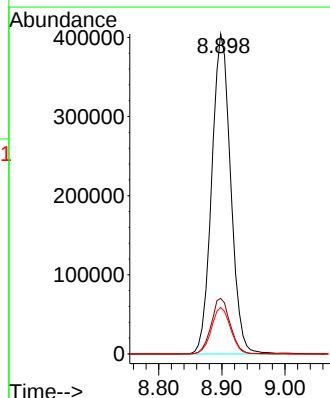
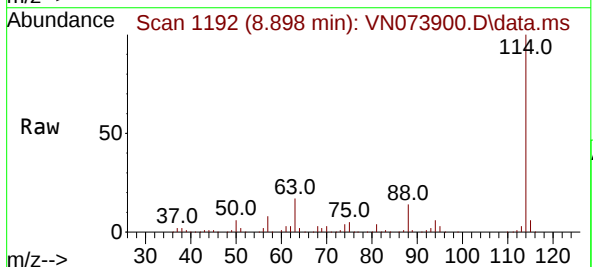
Tgt Ion: 114 Resp: 841891

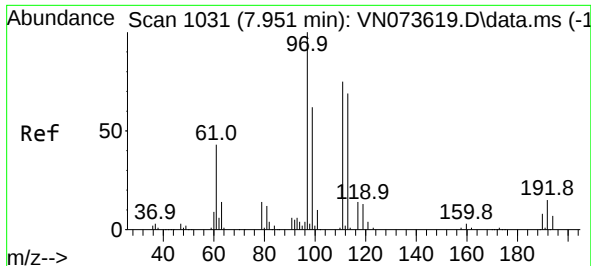
Ion Ratio Lower Upper

114 100

63 17.3 0.0 40.0

88 14.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.601 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073900.D

Acq: 15 Aug 2022 17:06

Instrument :

MSVOA_N

ClientSampleId :

PPE-DRUMS-0808

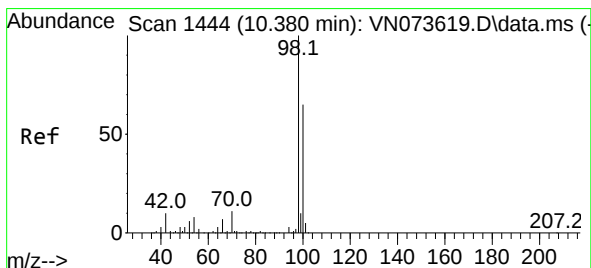
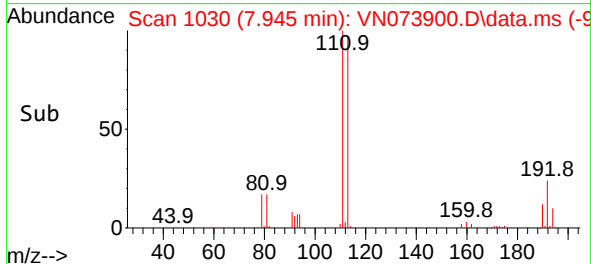
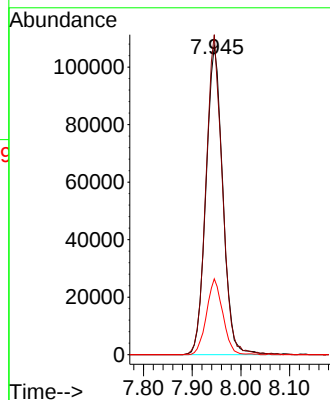
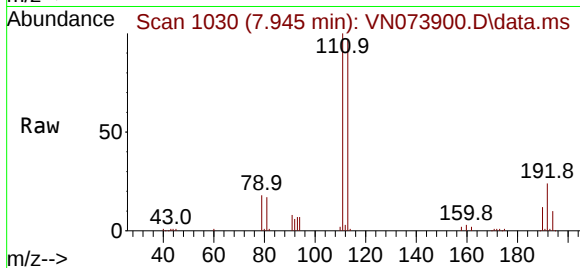
Tgt Ion:113 Resp: 256916

Ion Ratio Lower Upper

113 100

111 100.8 81.4 122.0

192 23.9 17.0 25.6



#50

Toluene-d8

Concen: 45.866 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073900.D

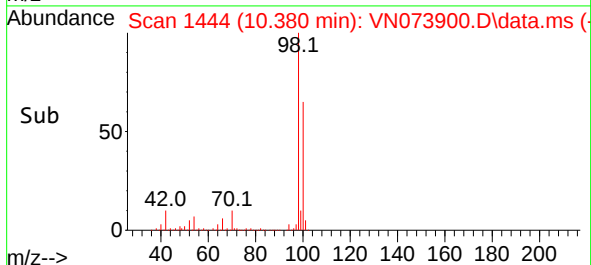
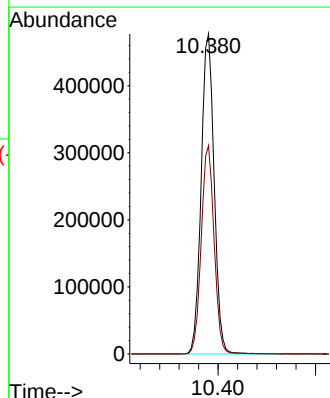
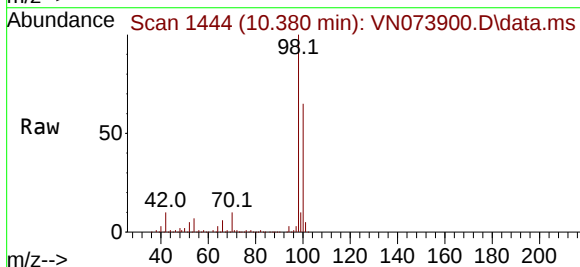
Acq: 15 Aug 2022 17:06

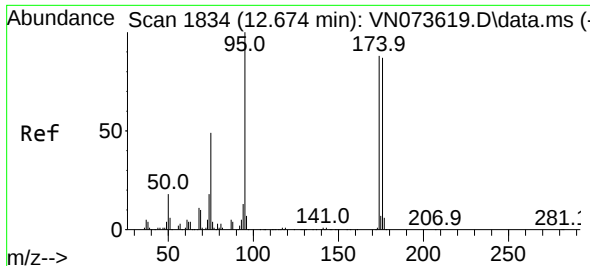
Tgt Ion: 98 Resp: 884427

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8

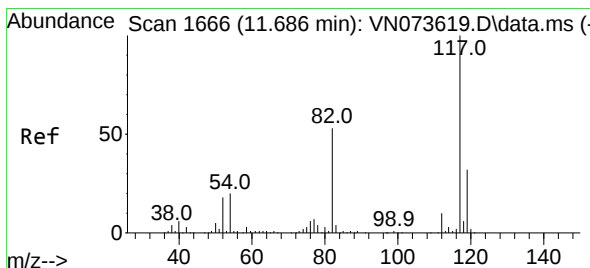
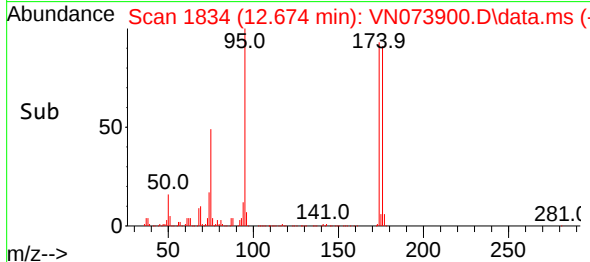
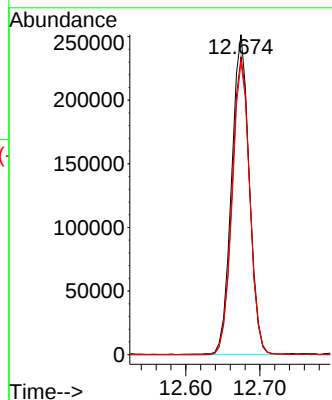
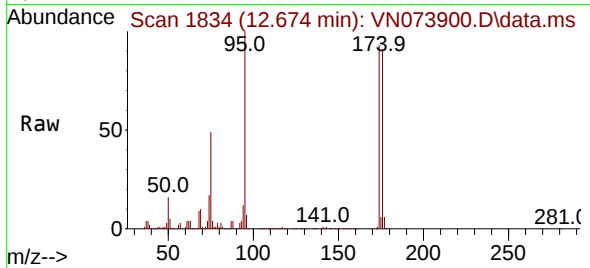




#62
4-Bromofluorobenzene
Concen: 64.519 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073900.D
Acq: 15 Aug 2022 17:06

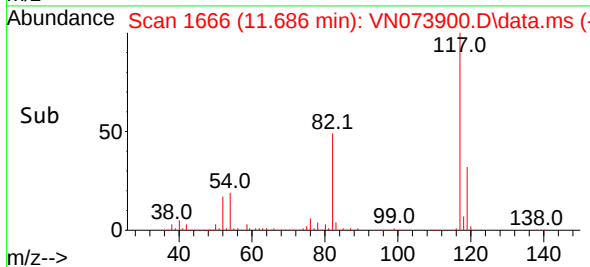
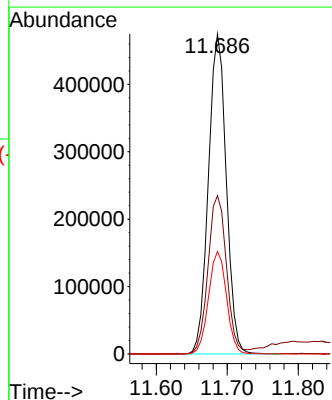
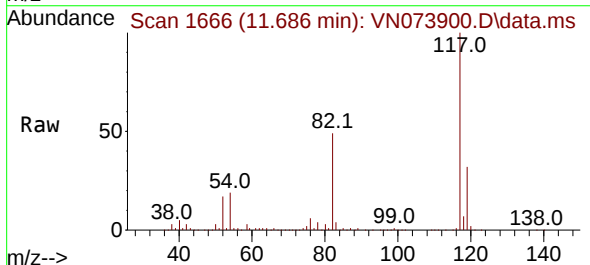
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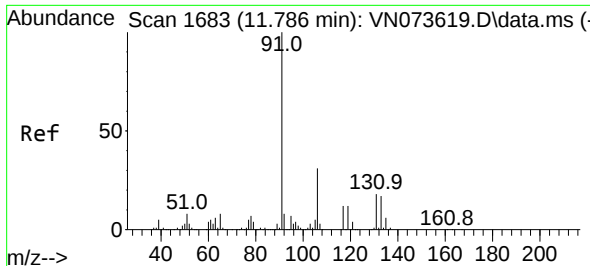
Tgt Ion: 95 Resp: 412895
Ion Ratio Lower Upper
95 100
174 94.3 0.0 167.6
176 91.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073900.D
Acq: 15 Aug 2022 17:06

Tgt Ion: 117 Resp: 829351
Ion Ratio Lower Upper
117 100
82 49.4 44.2 66.2
119 32.0 25.4 38.0

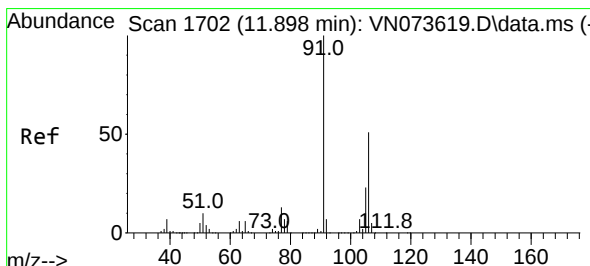
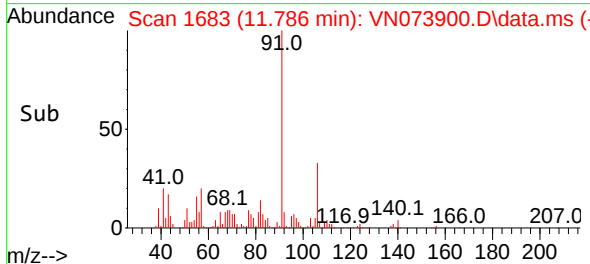
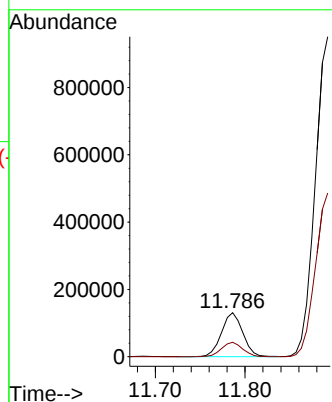
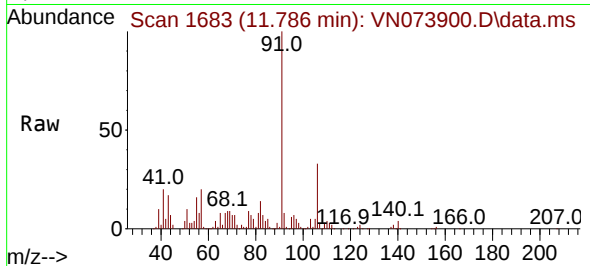




#67
Ethyl Benzene
Concen: 7.282 ug/l
RT: 11.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073900.D
Acq: 15 Aug 2022 17:06

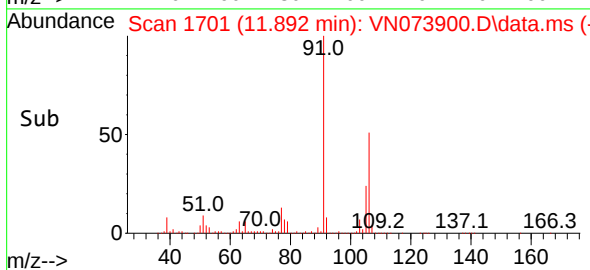
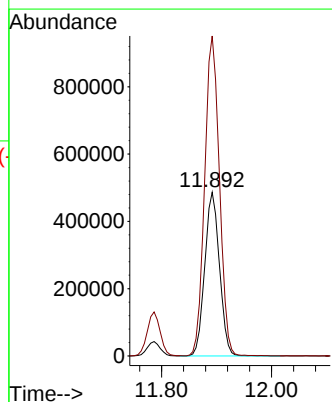
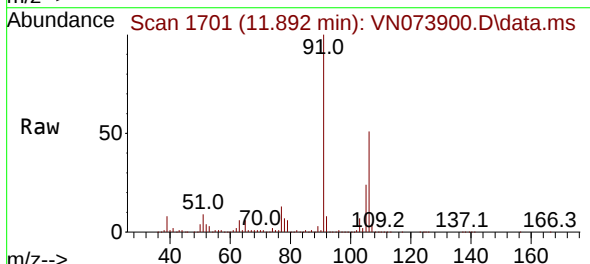
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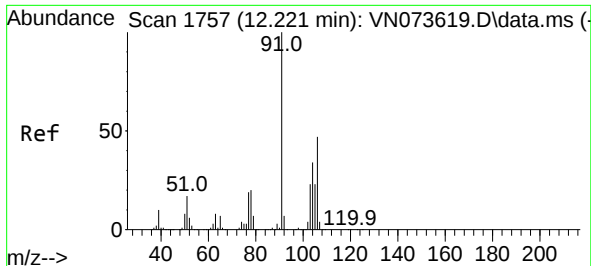
Tgt Ion: 91 Resp: 213446
Ion Ratio Lower Upper
91 100
106 32.9 24.9 37.3



#68
m/p-Xylenes
Concen: 75.858 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073900.D
Acq: 15 Aug 2022 17:06

Tgt Ion: 106 Resp: 903464
Ion Ratio Lower Upper
106 100
91 196.1 158.9 238.3

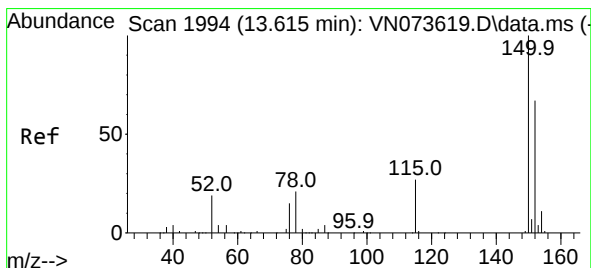
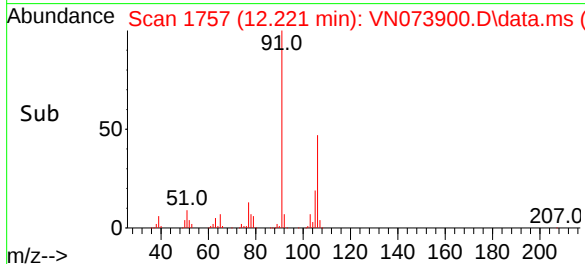
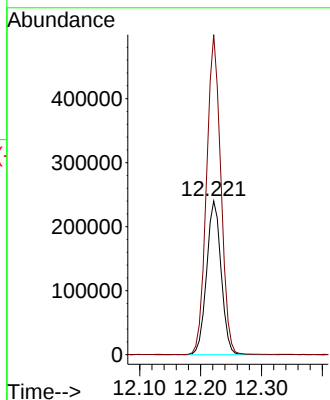
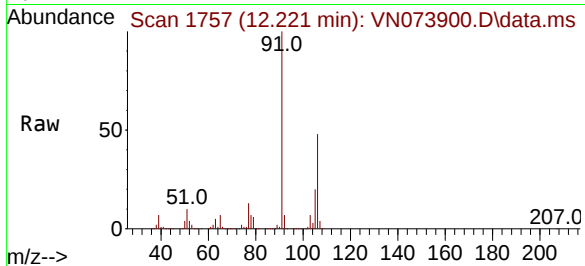




#69
o-Xylene
Concen: 33.248 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073900.D
Acq: 15 Aug 2022 17:06

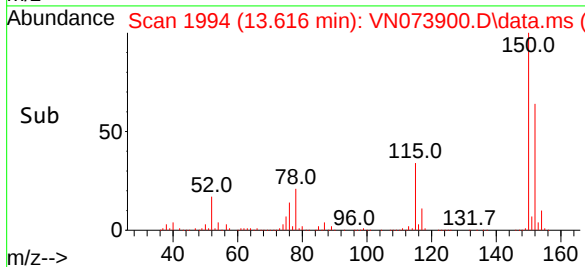
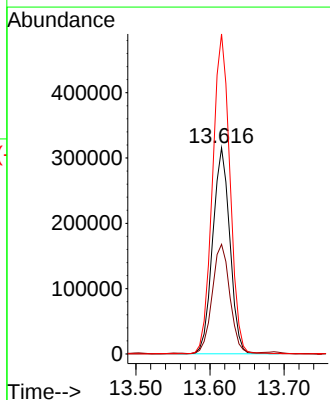
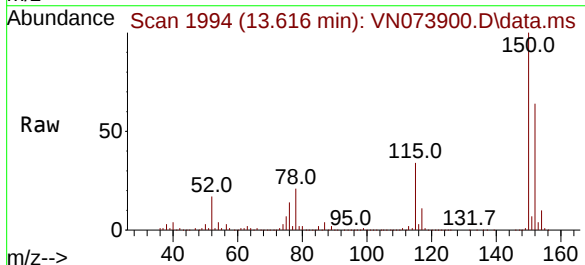
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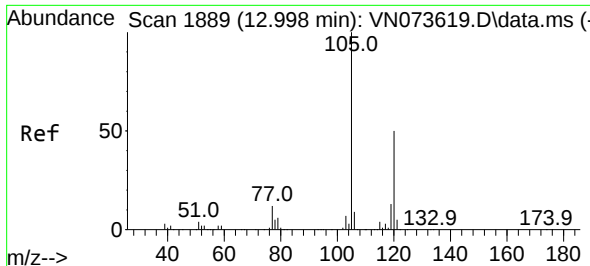
Tgt Ion:106 Resp: 397090
Ion Ratio Lower Upper
106 100
91 205.2 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN073900.D
Acq: 15 Aug 2022 17:06

Tgt Ion:152 Resp: 505583
Ion Ratio Lower Upper
152 100
115 54.9 28.9 86.7
150 158.0 0.0 356.2

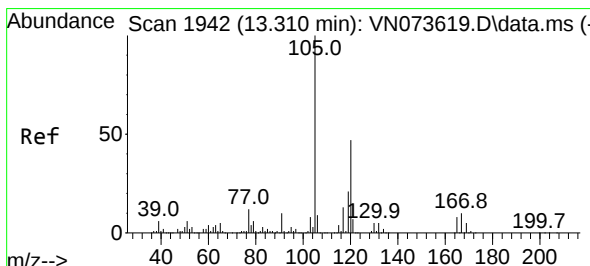
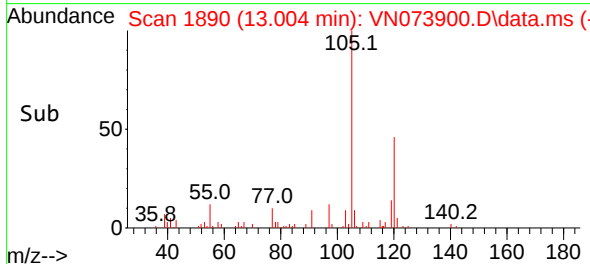
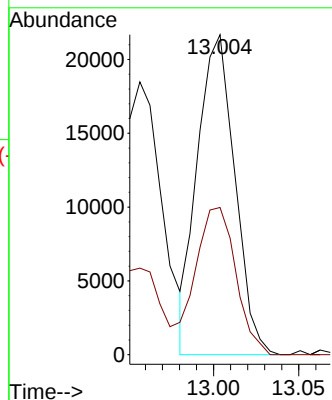
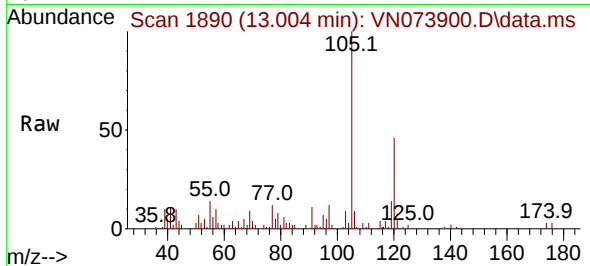




#80
 1,3,5-Trimethylbenzene
 Concen: 1.103 ug/l
 RT: 13.004 min Scan# 1890
 Delta R.T. 0.006 min
 Lab File: VN073900.D
 Acq: 15 Aug 2022 17:06

Instrument :
 MSVOA_N
 ClientSampleId :
 PPE-DRUMS-0808

Tgt Ion:105 Resp: 33031
 Ion Ratio Lower Upper
 105 100
 120 50.6 24.9 74.7



#84
 1,2,4-Trimethylbenzene
 Concen: 1.721 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. -0.000 min
 Lab File: VN073900.D
 Acq: 15 Aug 2022 17:06

Tgt Ion:105 Resp: 51470
 Ion Ratio Lower Upper
 105 100
 120 47.1 23.3 69.8

