

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081022\
 Data File : VN073811.D
 Acq On : 10 Aug 2022 20:43
 Operator : JC\MD
 Sample : N4102-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PPE-DRUMS-0808

Quant Time: Aug 10 22:56:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

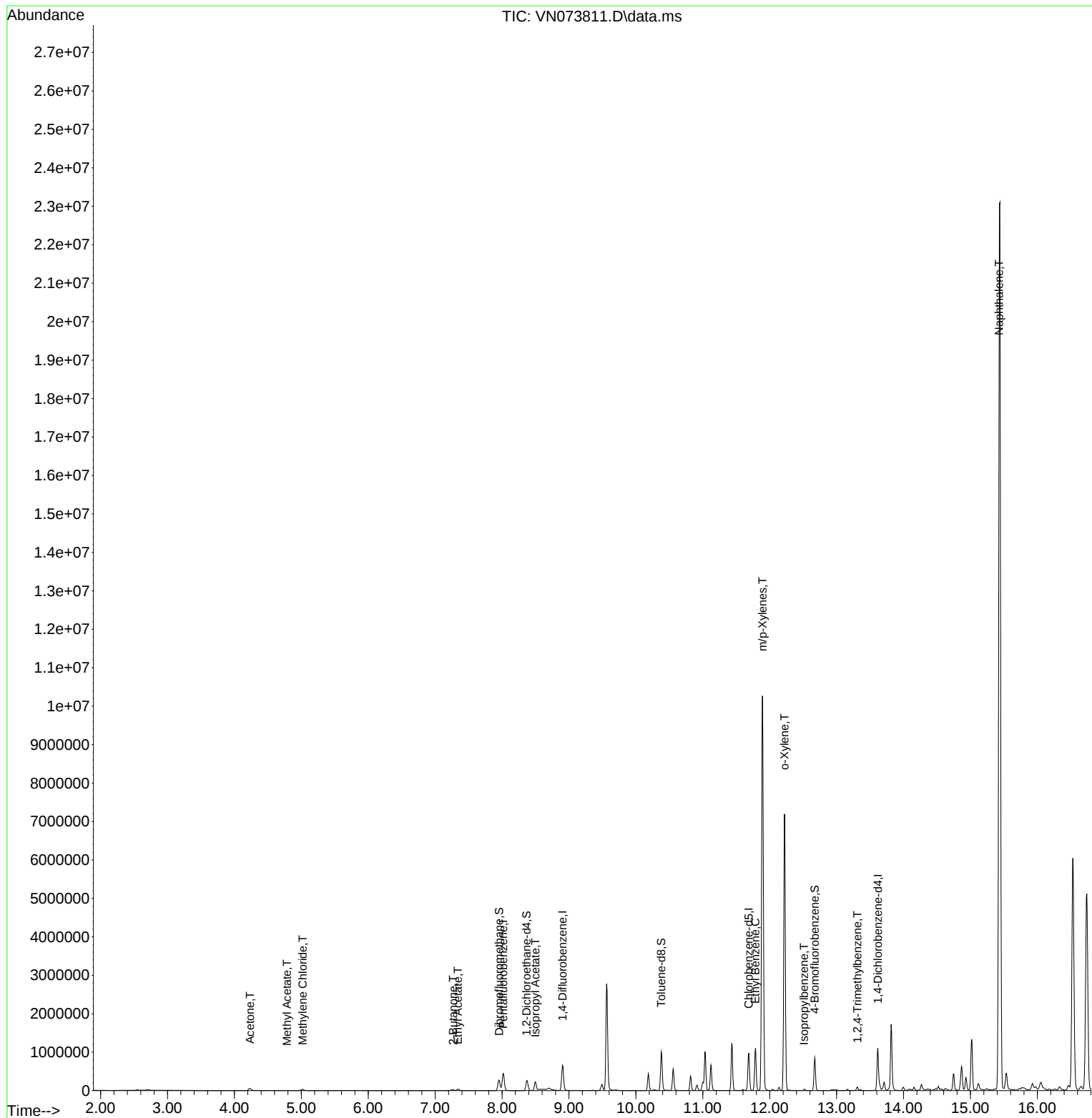
Internal Standards						
1) Pentafluorobenzene	8.016	168	375718	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	609110	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	598117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	303417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	220401	48.136	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.280%
35) Dibromofluoromethane	7.957	113	208238	54.444	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.880%
50) Toluene-d8	10.380	98	707133	46.982	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.960%
62) 4-Bromofluorobenzene	12.674	95	274842	51.906	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.820%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	115343	46.901	ug/l	98
18) Methyl Acetate	4.787	43	8327	1.361	ug/l	96
20) Methylene Chloride	5.022	84	29681	5.499	ug/l	95
25) 2-Butanone	7.269	43	27943	7.316	ug/l	96
37) Ethyl Acetate	7.339	43	61570	8.576	ug/l	98
43) Isopropyl Acetate	8.498	43	253259	26.118	ug/l #	91
67) Ethyl Benzene	11.786	91	801297	37.386	ug/l	100
68) m/p-Xylenes	11.892	106	3370207	412.278	ug/l	100
69) o-Xylene	12.221	106	2001111	251.091	ug/l	100
73) Isopropylbenzene	12.515	105	23313	1.050	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	51341	2.857	ug/l	98
95) Naphthalene	15.427	128	18809523	1090.995	ug/l #	93

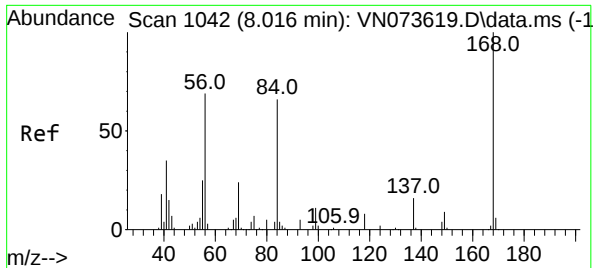
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081022\
Data File : VN073811.D
Acq On : 10 Aug 2022 20:43
Operator : JC\MD
Sample : N4102-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PPE-DRUMS-0808

Quant Time: Aug 10 22:56:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 05:09:32 2022
Response via : Initial Calibration

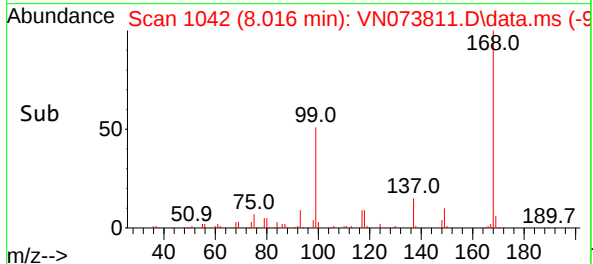
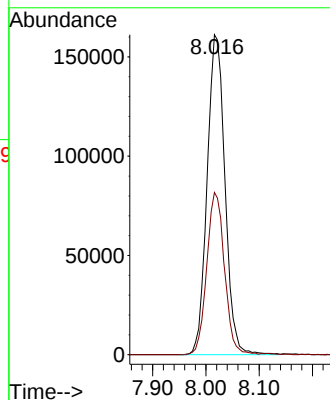
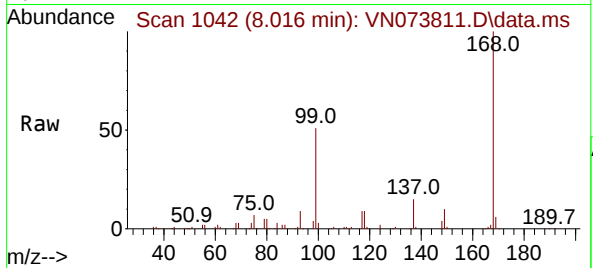




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

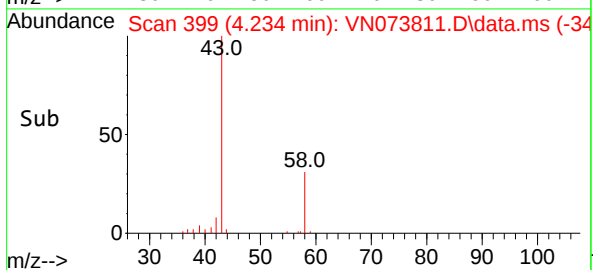
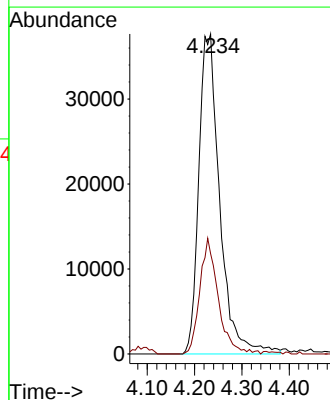
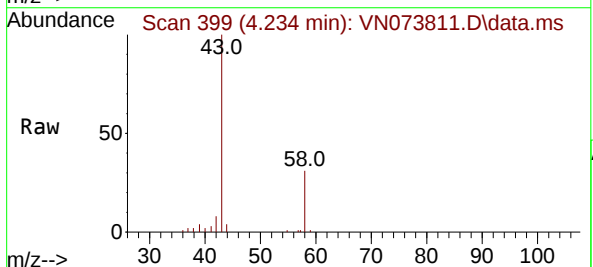
Instrument :
MSVOA_N
ClientSampleId :
PPE-DRUMS-0808

Tgt Ion:168 Resp: 375718
Ion Ratio Lower Upper
168 100
99 50.7 42.3 63.5



#16
Acetone
Concen: 46.901 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

Tgt Ion: 43 Resp: 115343
Ion Ratio Lower Upper
43 100
58 31.3 26.0 39.0

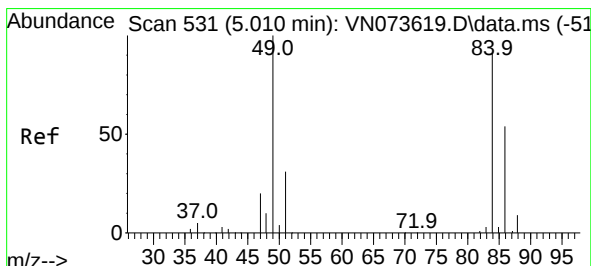
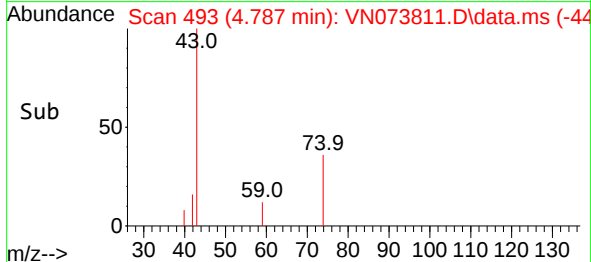
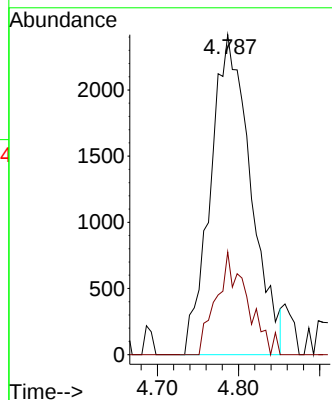
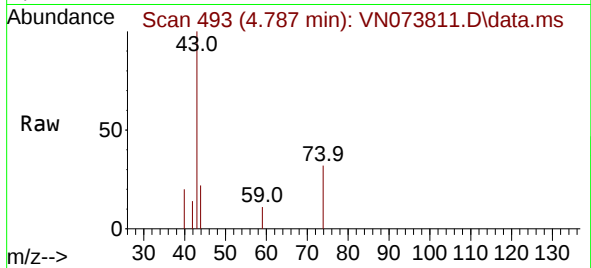




#18
Methyl Acetate
Concen: 1.361 ug/l
RT: 4.787 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

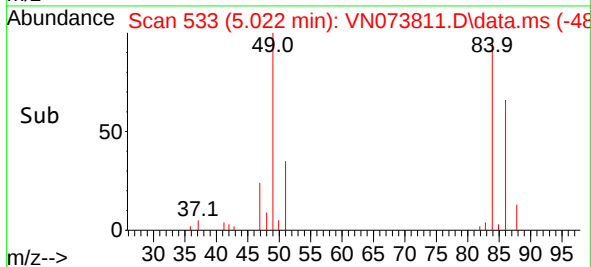
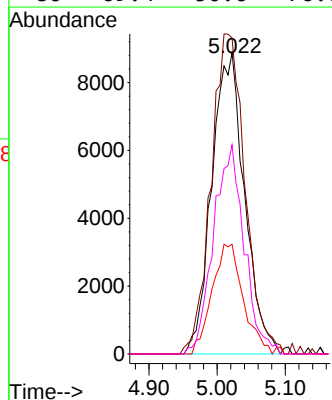
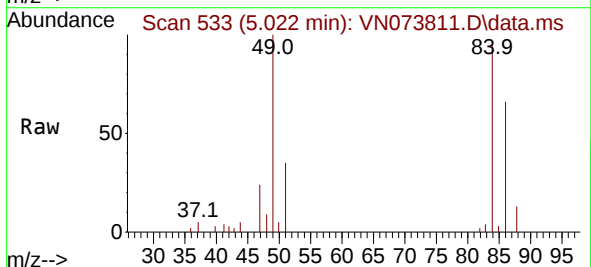
Instrument :
MSVOA_N
ClientSampleId :
PPE-DRUMS-0808

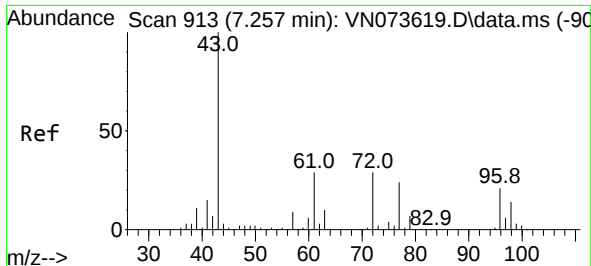
Tgt Ion: 43 Resp: 8327
Ion Ratio Lower Upper
43 100
74 24.7 21.6 32.4



#20
Methylene Chloride
Concen: 5.499 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.012 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

Tgt Ion: 84 Resp: 29681
Ion Ratio Lower Upper
84 100
49 104.9 88.3 132.5
51 36.4 28.2 42.2
86 69.4 50.6 76.0





#25

2-Butanone

Concen: 7.316 ug/l

RT: 7.269 min Scan# 913

Delta R.T. 0.012 min

Lab File: VN073811.D

Acq: 10 Aug 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

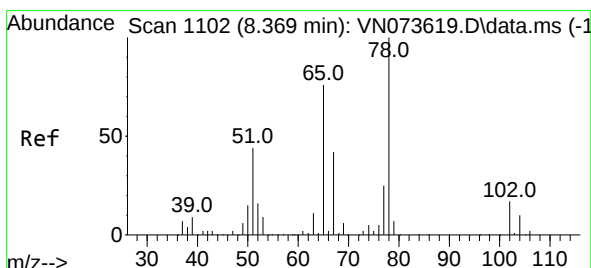
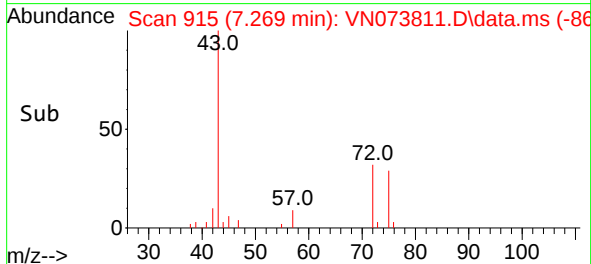
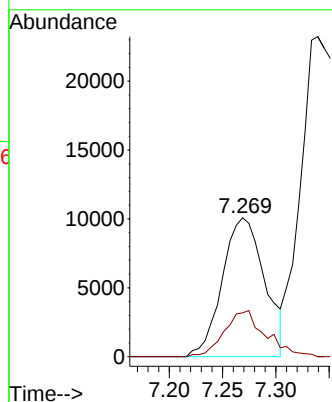
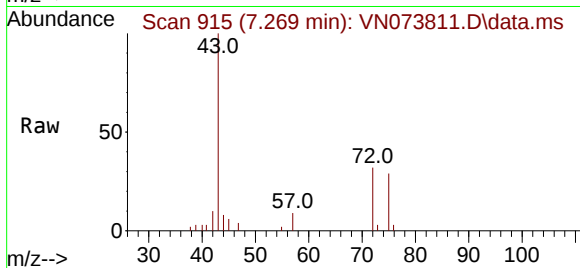
PPE-DRUMS-0808

Tgt Ion: 43 Resp: 27943

Ion Ratio Lower Upper

43 100

72 31.6 23.7 35.5



#33

1,2-Dichloroethane-d4

Concen: 48.136 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073811.D

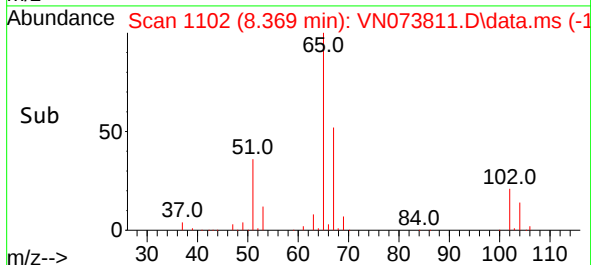
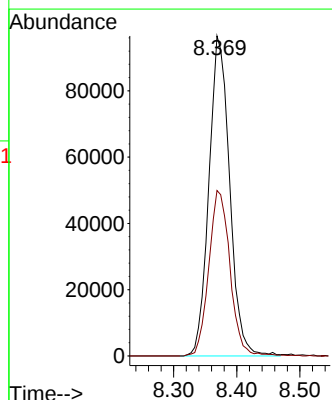
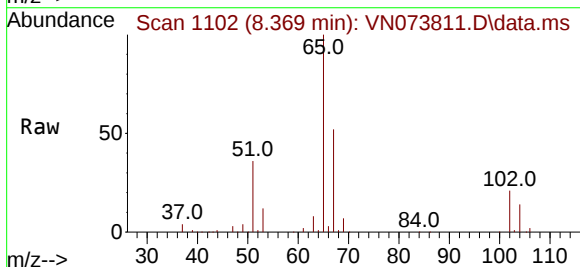
Acq: 10 Aug 2022 20:43

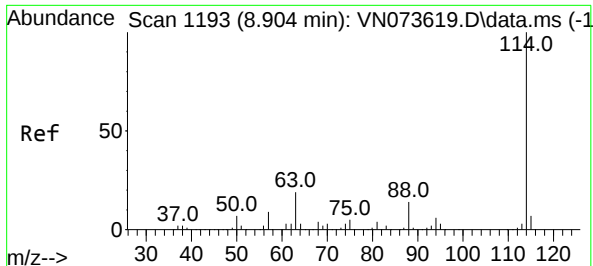
Tgt Ion: 65 Resp: 220401

Ion Ratio Lower Upper

65 100

67 52.9 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073811.D

Acq: 10 Aug 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

PPE-DRUMS-0808

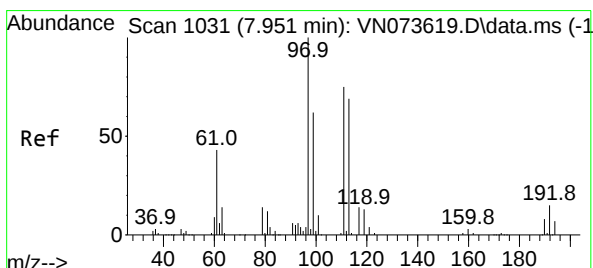
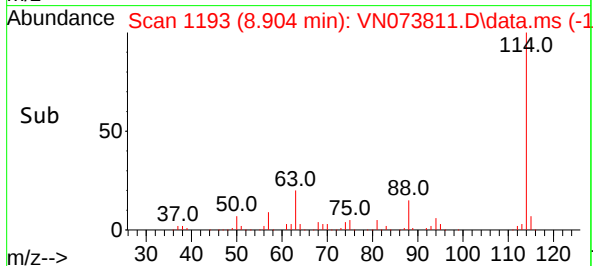
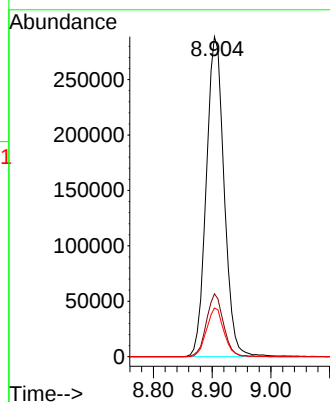
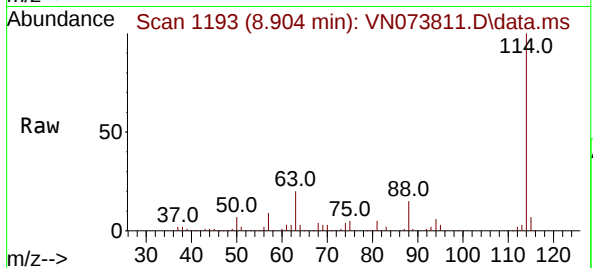
Tgt Ion:114 Resp: 609110

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

88 15.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.444 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073811.D

Acq: 10 Aug 2022 20:43

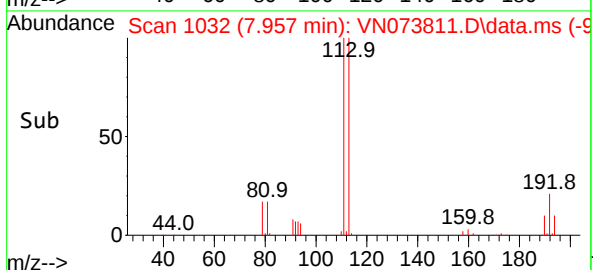
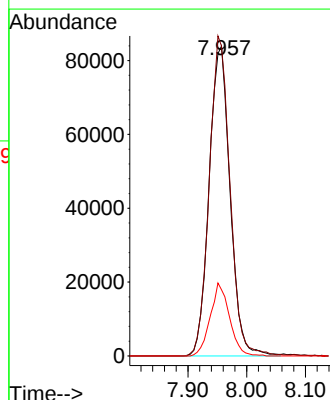
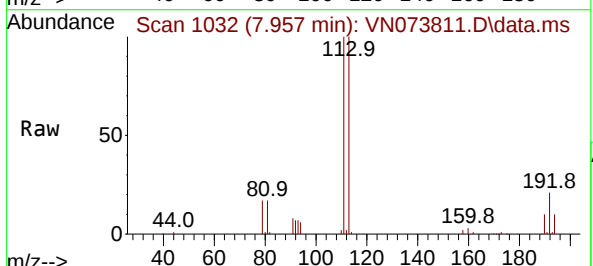
Tgt Ion:113 Resp: 208238

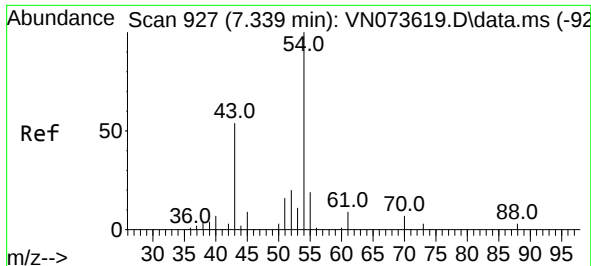
Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

192 21.6 17.0 25.6

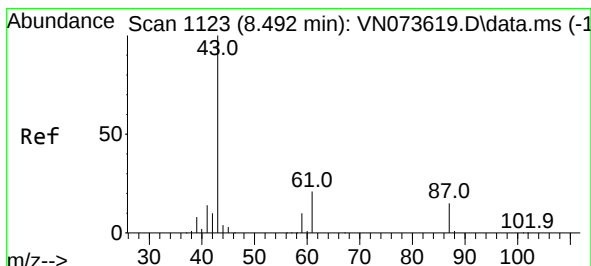
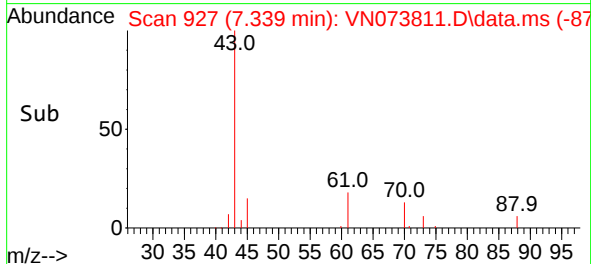
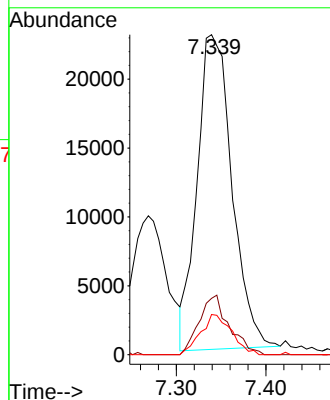
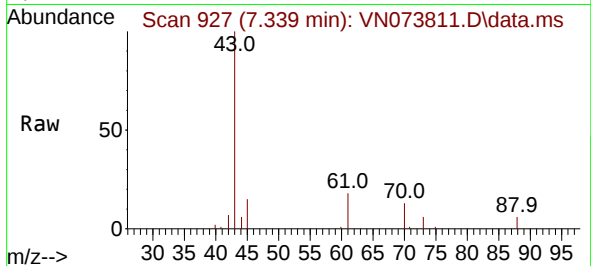




#37
Ethyl Acetate
Concen: 8.576 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

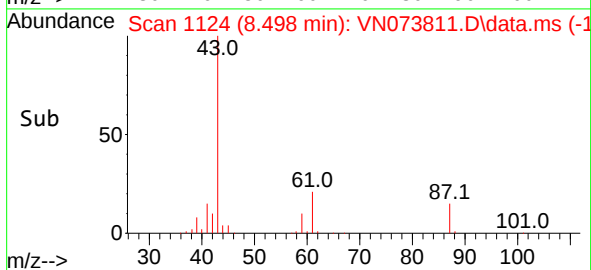
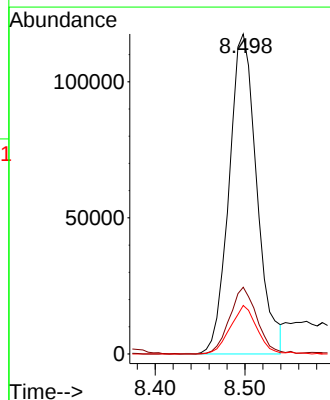
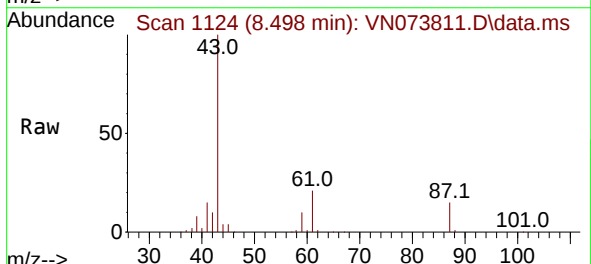
Instrument :
MSVOA_N
ClientSampleId :
PPE-DRUMS-0808

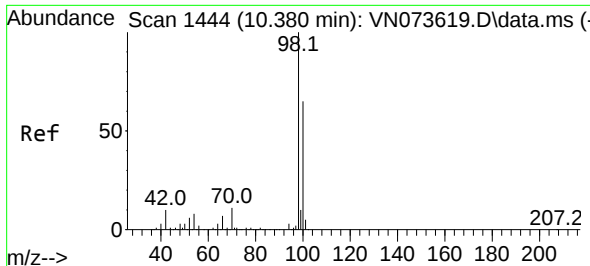
Tgt Ion: 43 Resp: 61570
Ion Ratio Lower Upper
43 100
61 16.3 11.8 17.6
70 11.3 9.3 13.9



#43
Isopropyl Acetate
Concen: 26.118 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

Tgt Ion: 43 Resp: 253259
Ion Ratio Lower Upper
43 100
61 20.6 21.9 32.9#
87 14.6 12.0 18.0

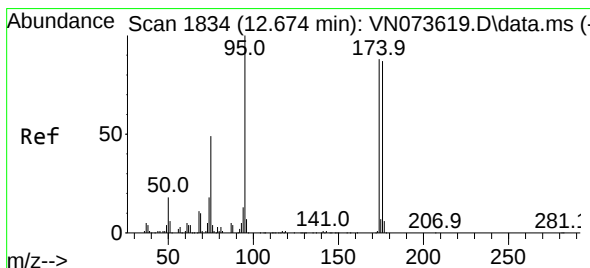
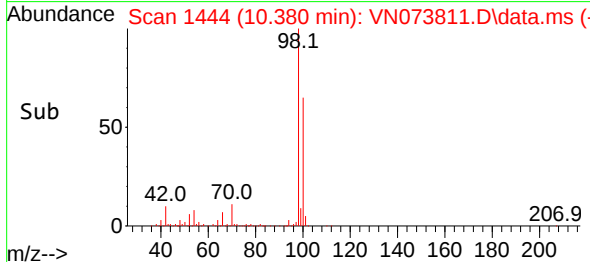
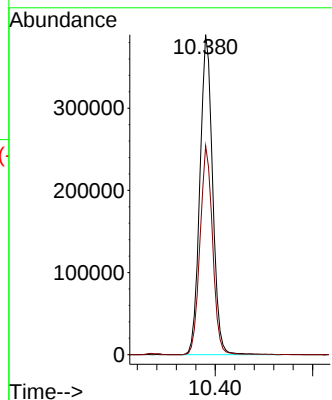
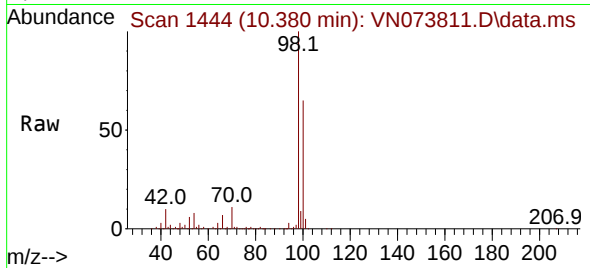




#50
Toluene-d8
Concen: 46.982 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

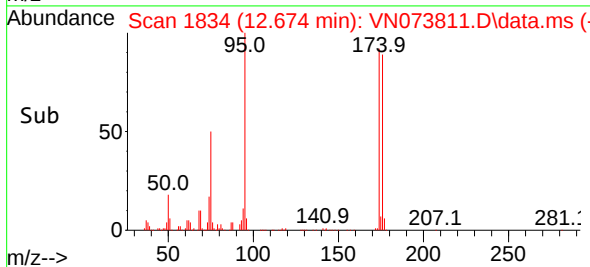
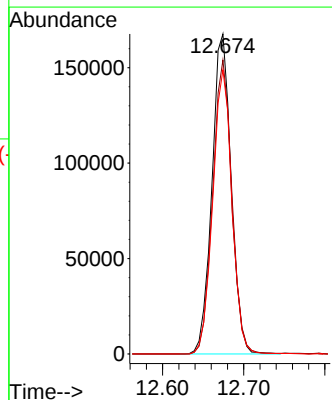
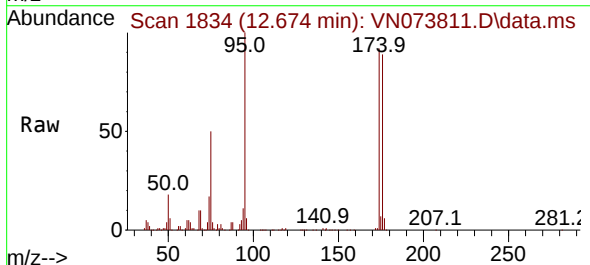
Instrument :
MSVOA_N
ClientSampleId :
PPE-DRUMS-0808

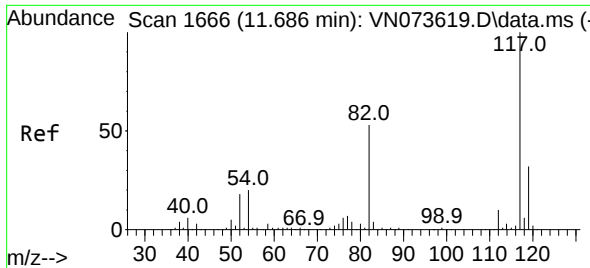
Tgt Ion: 98 Resp: 707133
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.906 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

Tgt Ion: 95 Resp: 274842
Ion Ratio Lower Upper
95 100
174 92.5 0.0 167.6
176 88.7 0.0 163.4

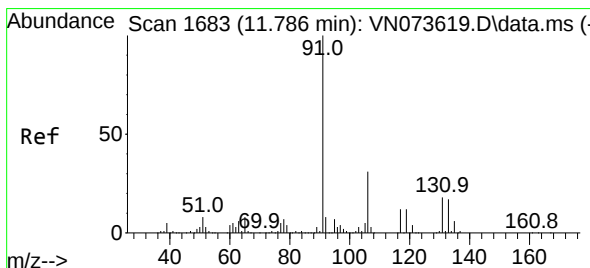
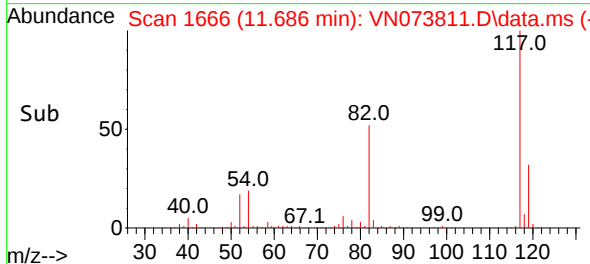
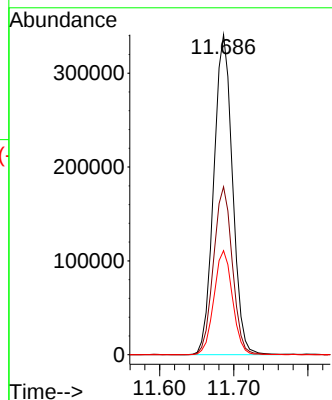
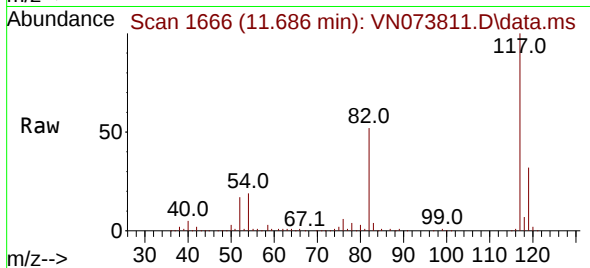




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

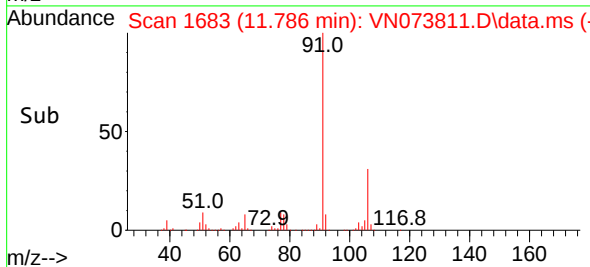
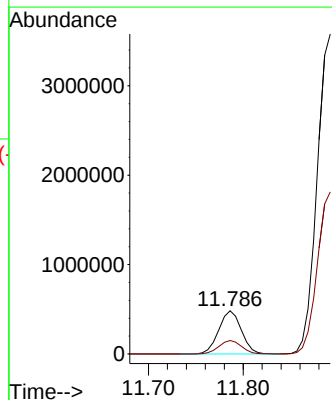
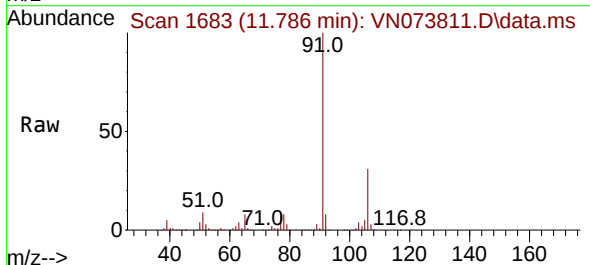
Instrument :
MSVOA_N
ClientSampleId :
PPE-DRUMS-0808

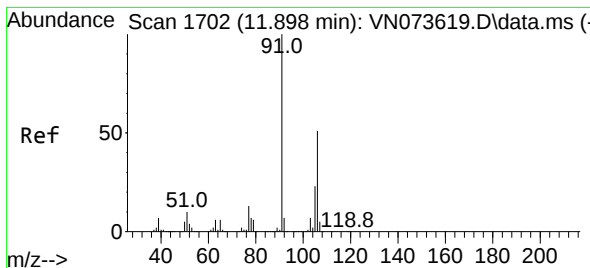
Tgt Ion:117 Resp: 598117
Ion Ratio Lower Upper
117 100
82 52.4 44.2 66.2
119 32.5 25.4 38.0



#67
Ethyl Benzene
Concen: 37.386 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

Tgt Ion: 91 Resp: 801297
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3





#68

m/p-Xylenes

Concen: 412.278 ug/l

RT: 11.892 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN073811.D

Acq: 10 Aug 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

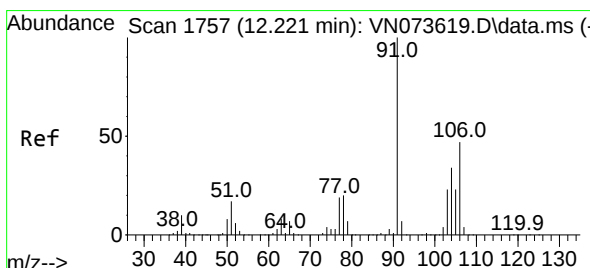
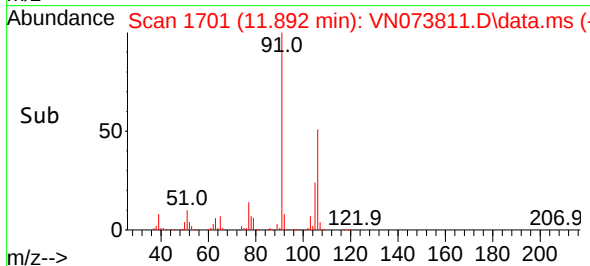
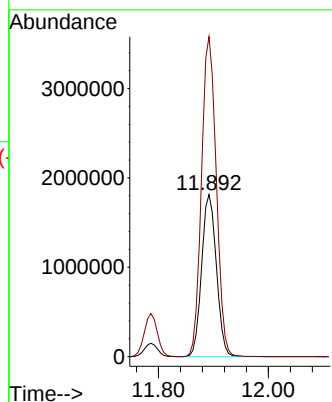
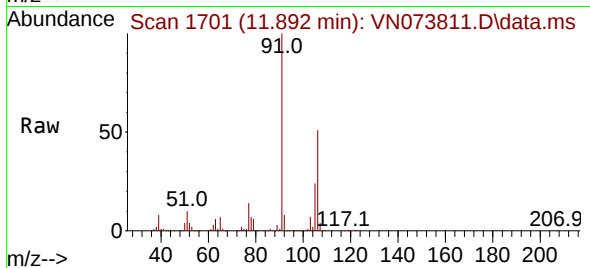
PPE-DRUMS-0808

Tgt Ion:106 Resp: 3370207

Ion Ratio Lower Upper

106 100

91 198.4 158.9 238.3



#69

o-Xylene

Concen: 251.091 ug/l

RT: 12.221 min Scan# 1757

Delta R.T. -0.000 min

Lab File: VN073811.D

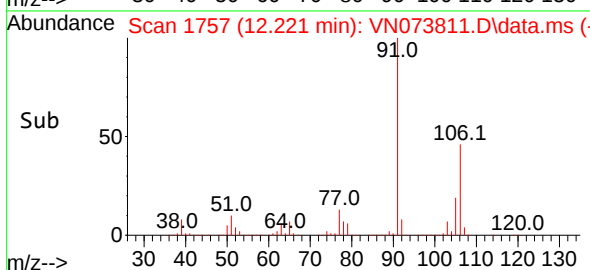
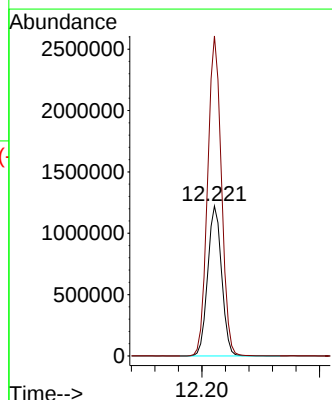
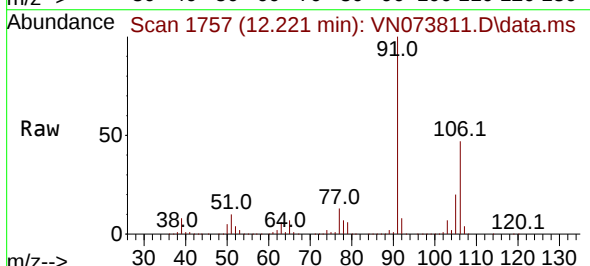
Acq: 10 Aug 2022 20:43

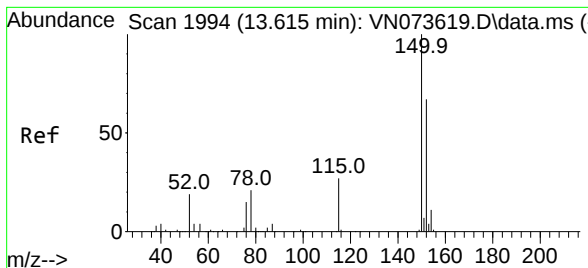
Tgt Ion:106 Resp: 2001111

Ion Ratio Lower Upper

106 100

91 211.8 106.0 318.0

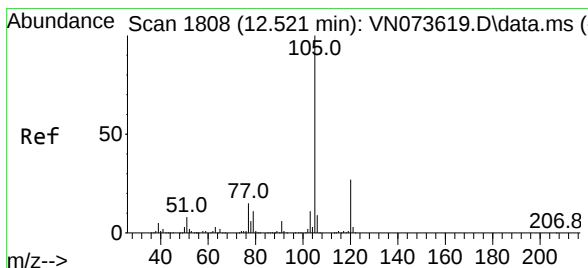
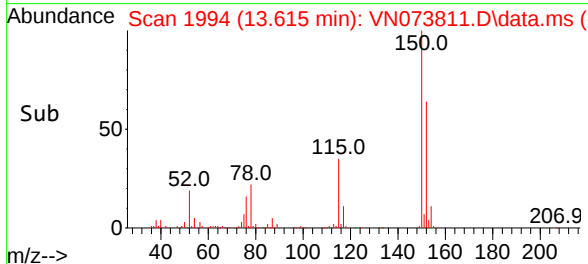
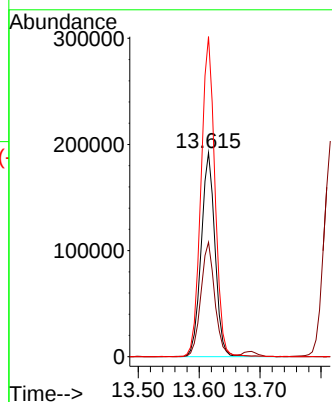
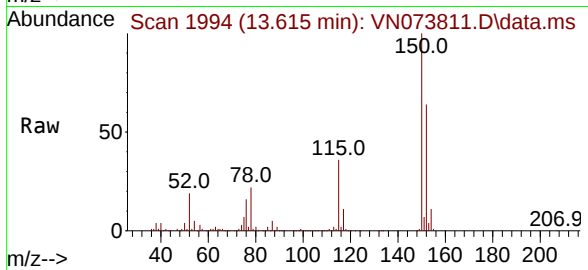




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: VN073811.D
 Acq: 10 Aug 2022 20:43

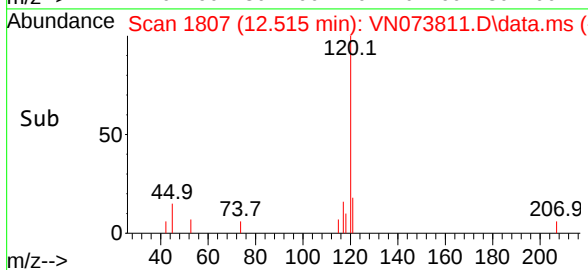
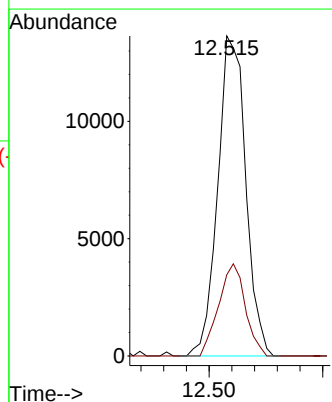
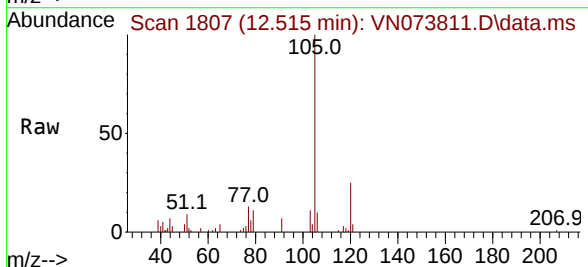
Instrument :
 MSVOA_N
 ClientSampleId :
 PPE-DRUMS-0808

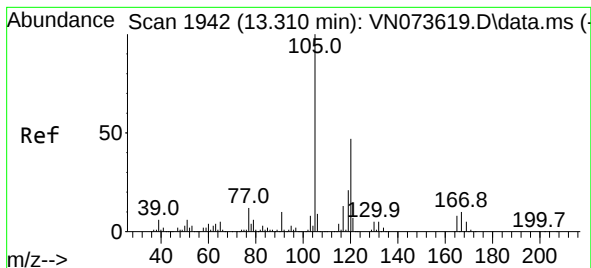
Tgt Ion:152 Resp: 303417
 Ion Ratio Lower Upper
 152 100
 115 56.8 28.9 86.7
 150 158.3 0.0 356.2



#73
 Isopropylbenzene
 Concen: 1.050 ug/l
 RT: 12.515 min Scan# 1807
 Delta R.T. -0.006 min
 Lab File: VN073811.D
 Acq: 10 Aug 2022 20:43

Tgt Ion:105 Resp: 23313
 Ion Ratio Lower Upper
 105 100
 120 27.4 13.5 40.4





#84

1,2,4-Trimethylbenzene

Concen: 2.857 ug/l

RT: 13.310 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN073811.D

Acq: 10 Aug 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

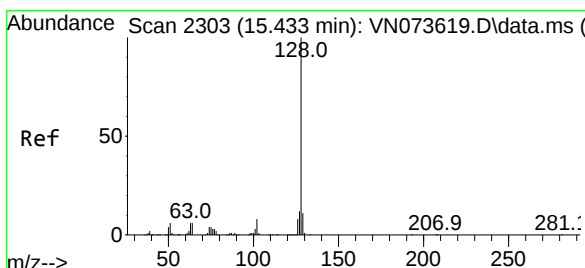
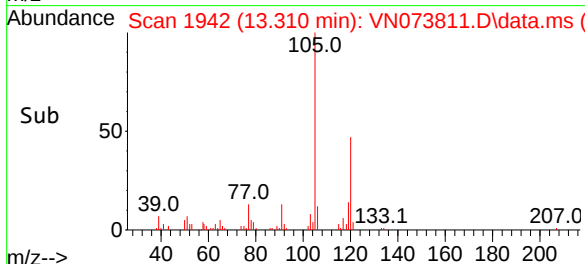
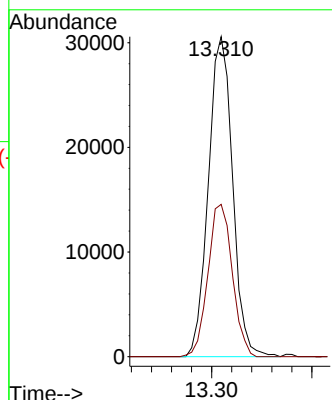
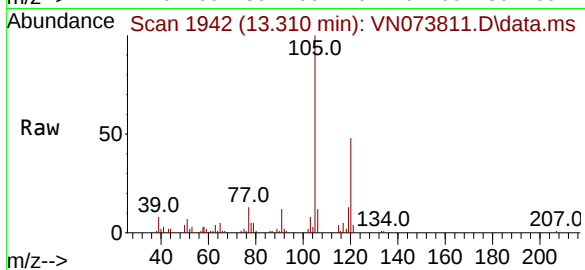
PPE-DRUMS-0808

Tgt Ion:105 Resp: 51341

Ion Ratio Lower Upper

105 100

120 47.9 23.3 69.8



#95

Naphthalene

Concen: 1090.995 ug/l

RT: 15.427 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN073811.D

Acq: 10 Aug 2022 20:43

Tgt Ion:128 Resp:18809523

Ion Ratio Lower Upper

128 100

127 15.7 10.3 15.5#

129 13.2 8.6 13.0#

