

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	
3) Chloromethane	2.269	50	605	Below Cal	#	81
6) Chloroethane	2.928	64	425	Below Cal	#	42
11) Tert butyl alcohol	5.292	59	2464	2.495	ug/l #	78
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
29) Tetrahydrofuran	7.633	42	2508	1.039	ug/l #	71
31) Cyclohexane	8.016	56	6976	1.023	ug/l #	1
36) 1,1-Dichloropropene	8.022	75	26353	4.834	ug/l #	49
37) Ethyl Acetate	7.339	43	61570	8.576	ug/l	98
38) Carbon Tetrachloride	8.022	117	34061	6.152	ug/l #	18
41) Methacrylonitrile	7.616	41	1403	0.432	ug/l #	31
43) Isopropyl Acetate	8.498	43	253259	26.118	ug/l #	91
45) 1,2-Dichloropropane	9.569	63	3555	0.803	ug/l #	44
48) Methyl methacrylate	9.492	41	10016	2.360	ug/l #	38
49) 1,4-Dioxane	9.486	88	56	0.468	ug/l #	1
51) 4-Methyl-2-Pentanone	10.274	43	21312	3.064	ug/l #	79
52) Toluene	10.451	92	3227	0.298	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	1311	0.225	ug/l #	1
54) cis-1,3-Dichloropropene	10.186	75	79846	12.169	ug/l #	66
57) 1,3-Dichloropropane	11.033	76	10342	1.352	ug/l #	42
59) 2-Hexanone	11.033	43	137691	26.131	ug/l #	52
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
70) Styrene	12.221	104	114605	8.983	ug/l #	1
73) Isopropylbenzene	12.515	105	23313	1.050	ug/l	99
74) N-amyl acetate	12.298	43	2603	0.310	ug/l #	39
76) 1,2,3-Trichloropropane	12.674	75	139025	23.290	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.998	105	12926	0.707	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.674	75	139025	59.379	ug/l #	11
83) tert-Butylbenzene	13.498	119	4249	0.262	ug/l	72
84) 1,2,4-Trimethylbenzene	13.310	105	51341	2.857	ug/l	98
85) sec-Butylbenzene	13.310	105	51341	2.294	ug/l #	56
89) n-Butylbenzene	13.815	91	145915	10.166	ug/l #	42

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QLast Update : Wed Aug 10 05:09:32 2022
Response via : Initial Calibration

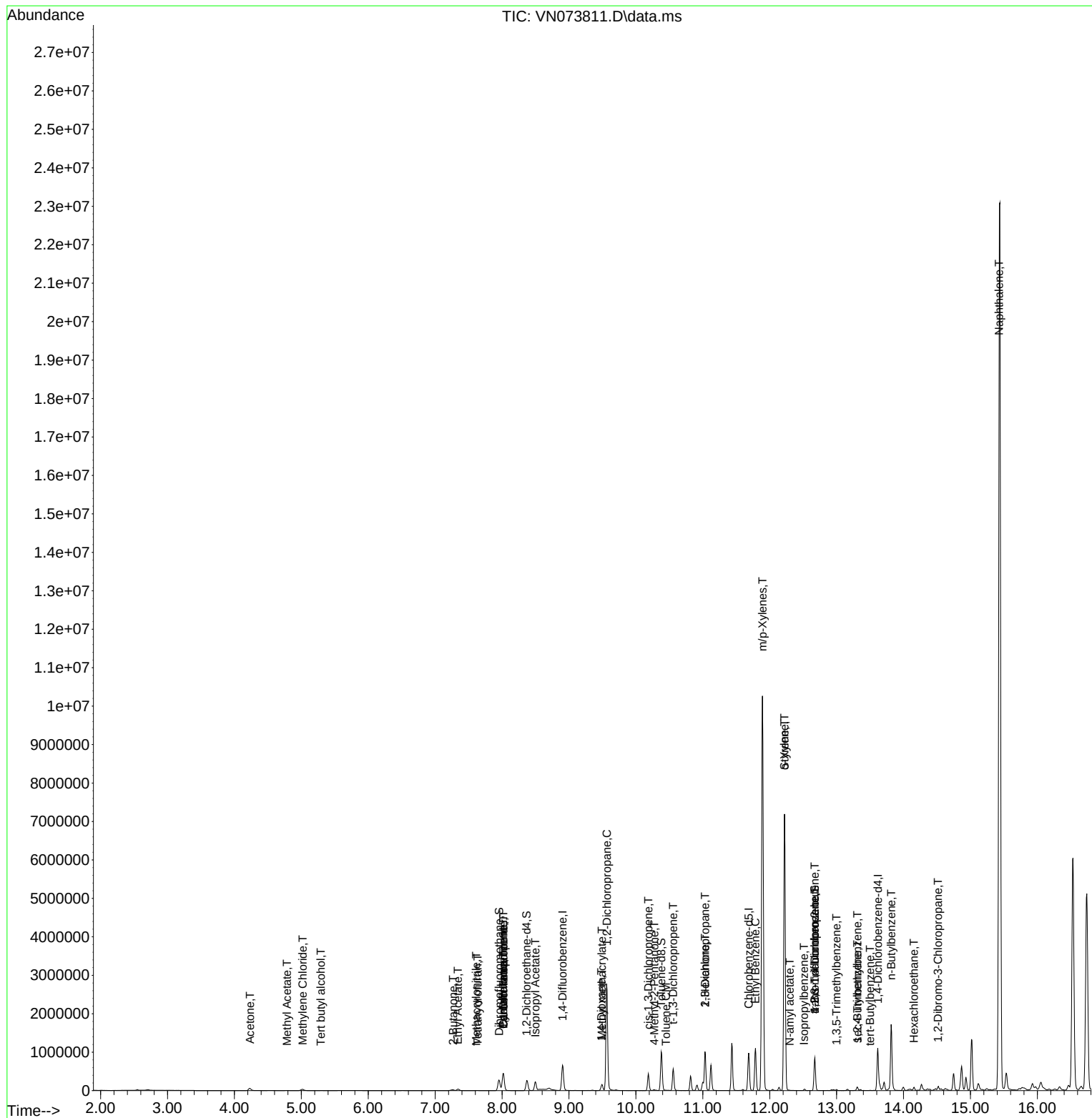
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.157	117	6783	1.938	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.515	75	1006	0.584	ug/l #	1
95) Naphthalene	15.427	128	18809523	1090.995	ug/l #	93

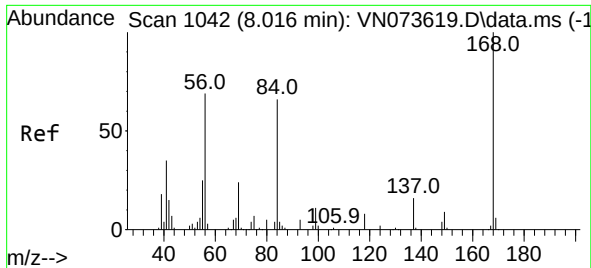
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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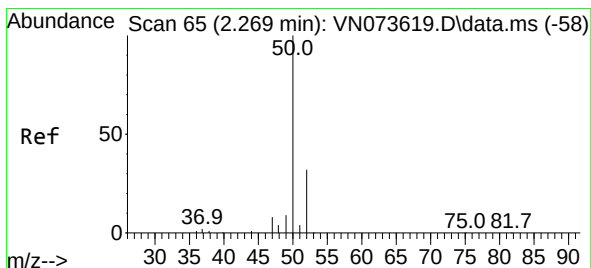
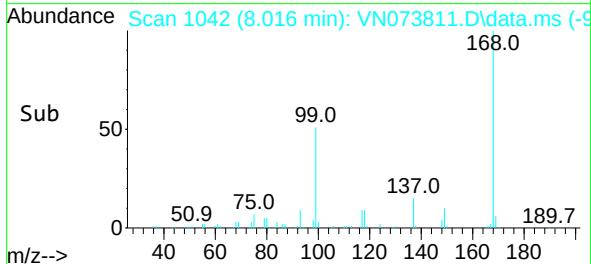
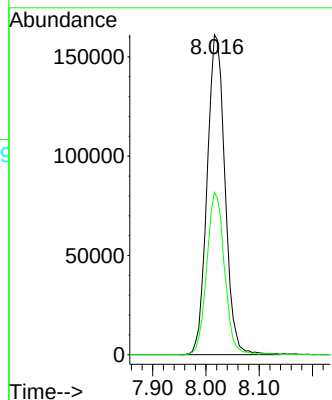
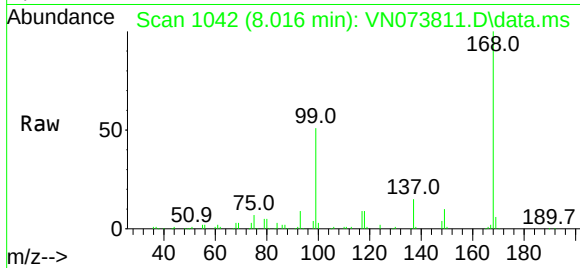




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

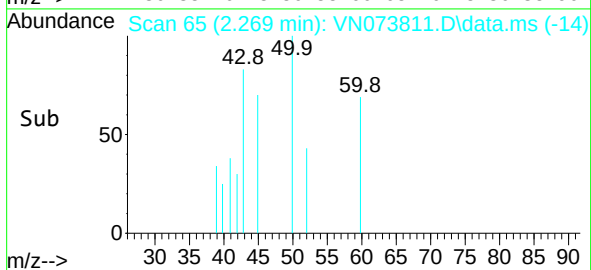
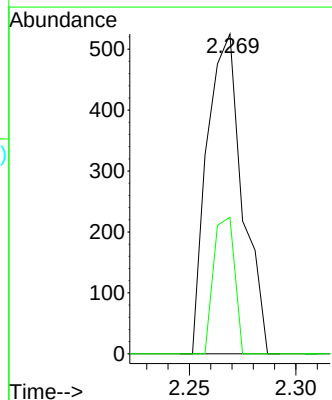
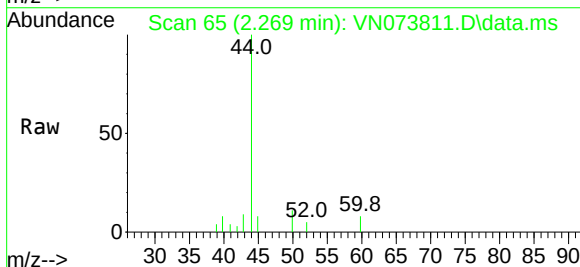
Instrument :
MSVOA_N
ClientSampleId :
PPE-DRUMS-0808

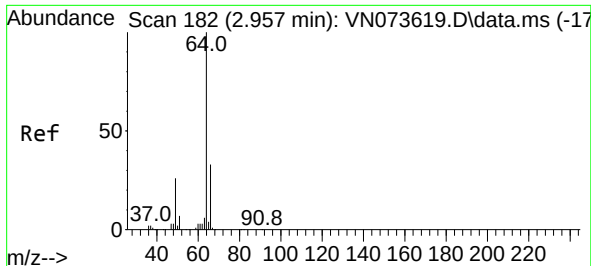
Tgt Ion:168 Resp: 375718
Ion Ratio Lower Upper
168 100
99 50.7 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

Tgt Ion: 50 Resp: 605
Ion Ratio Lower Upper
50 100
52 42.7 25.7 38.5#

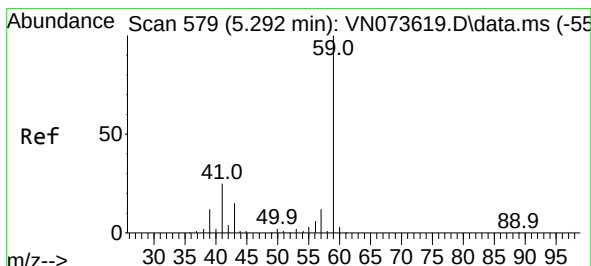
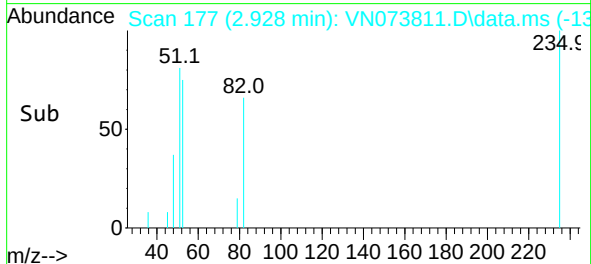
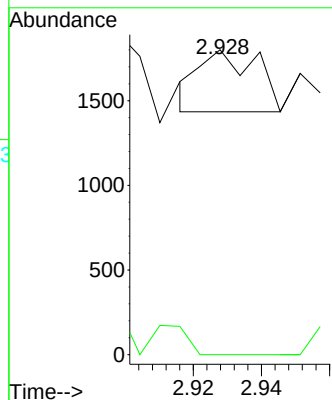
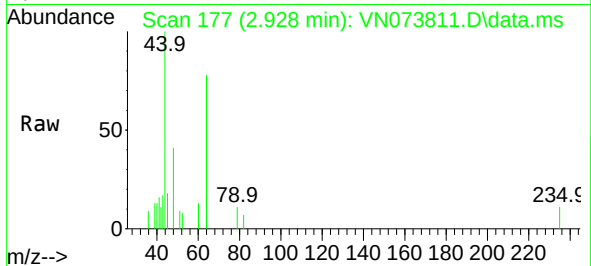




#6
Chloroethane
Concen: Below Cal
RT: 2.928 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

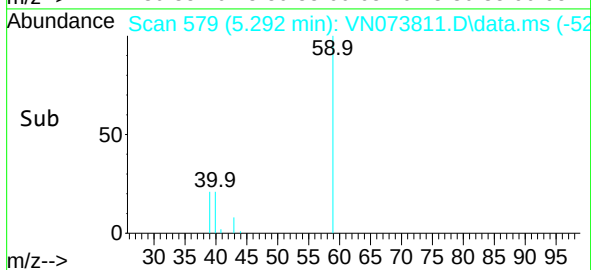
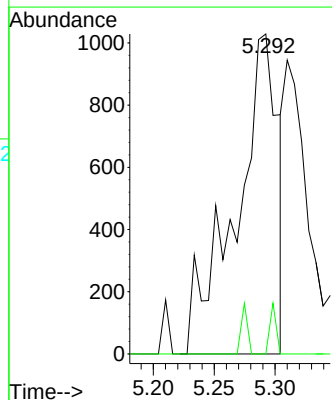
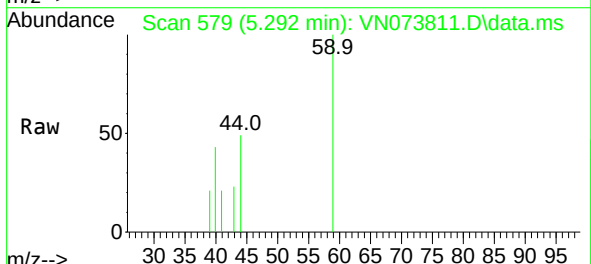
Instrument :
MSVOA_N
ClientSampleId :
PPE-DRUMS-0808

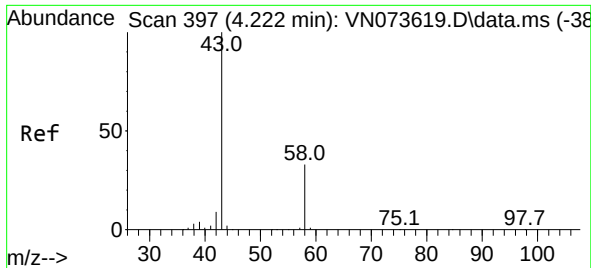
Tgt Ion: 64 Resp: 425
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 2.495 ug/l
RT: 5.292 min Scan# 579
Delta R.T. 0.000 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

Tgt Ion: 59 Resp: 2464
Ion Ratio Lower Upper
59 100
57 2.4 8.3 12.5#

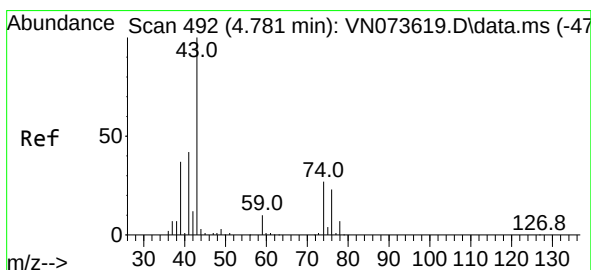
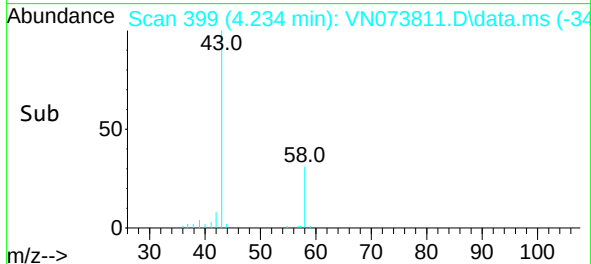
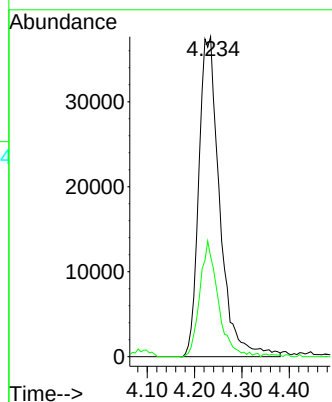
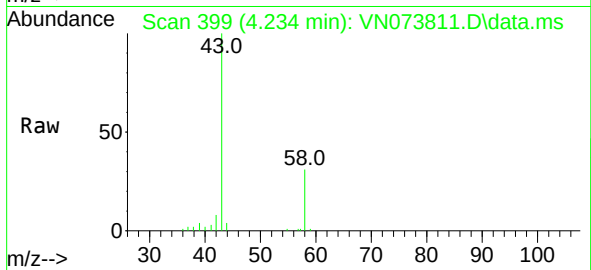




#16
Acetone
Concen: 46.901 ug/l
RT: 4.234 min Scan# 397
Delta R.T. 0.012 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

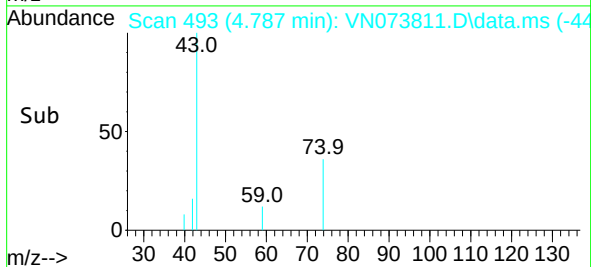
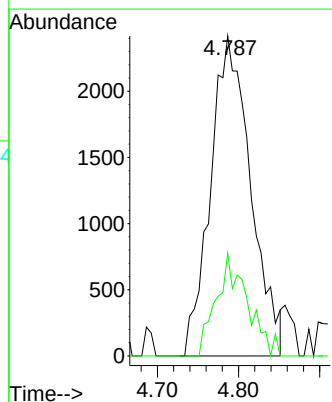
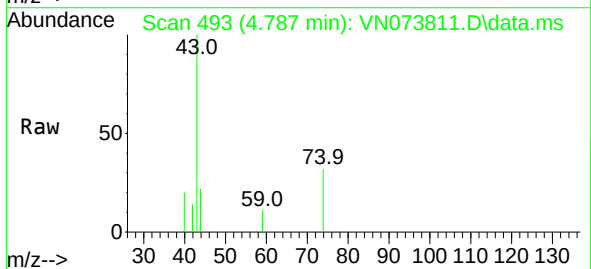
Instrument :
MSVOA_N
ClientSampleId :
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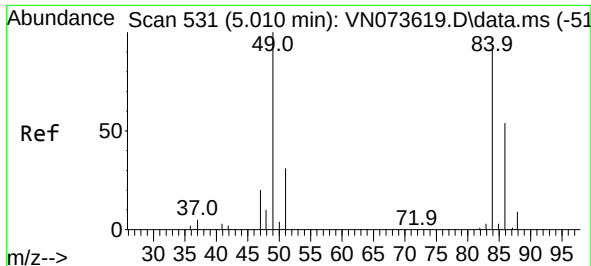
Tgt Ion: 43 Resp: 115343
Ion Ratio Lower Upper
43 100
58 31.3 26.0 39.0



#18
Methyl Acetate
Concen: 1.361 ug/l
RT: 4.787 min Scan# 493
Delta R.T. 0.006 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

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

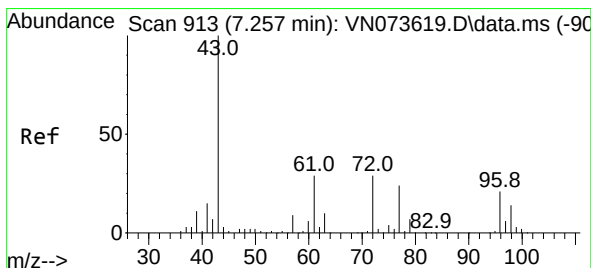
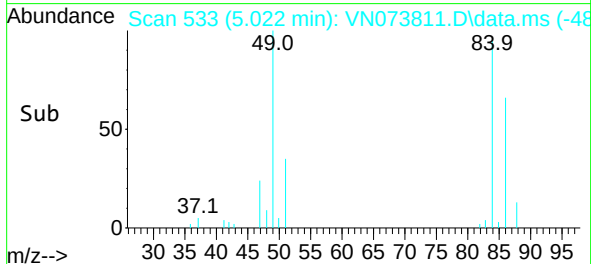
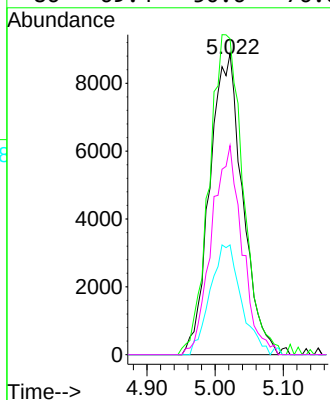
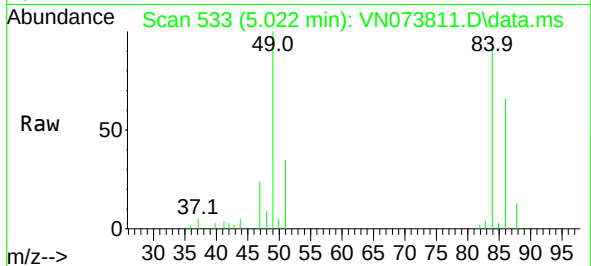




#20
Methylene Chloride
Concen: 5.499 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

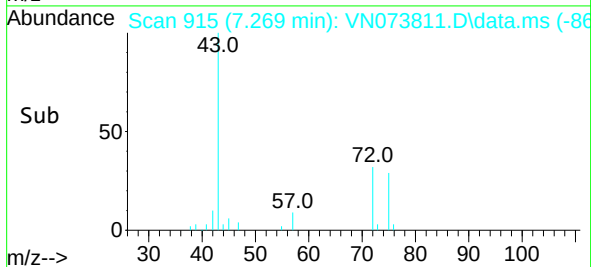
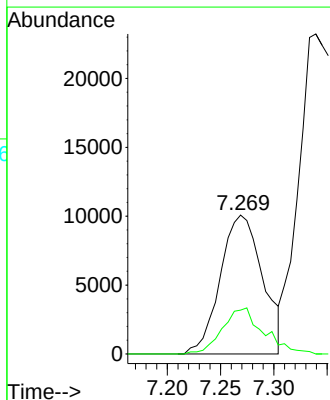
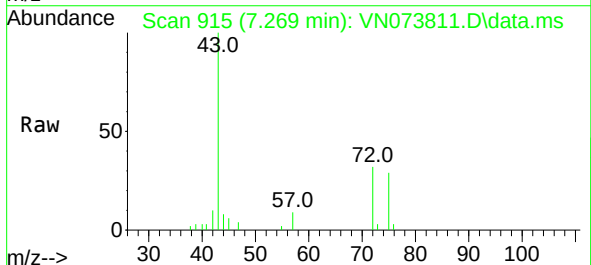
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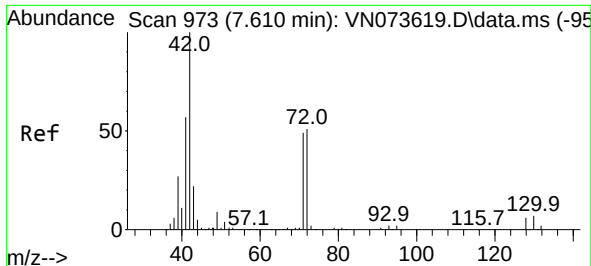
Tgt Ion: 84	Resp: 29681
Ion Ratio	Lower Upper
84 100	
49 104.9	88.3 132.5
51 36.4	28.2 42.2
86 69.4	50.6 76.0



#25
2-Butanone
Concen: 7.316 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

Tgt Ion: 43	Resp: 27943
Ion Ratio	Lower Upper
43 100	
72 31.6	23.7 35.5





#29

Tetrahydrofuran

Concen: 1.039 ug/l

RT: 7.633 min Scan# 91

Delta R.T. 0.023 min

Lab File: VN073811.D

Acq: 10 Aug 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

PPE-DRUMS-0808

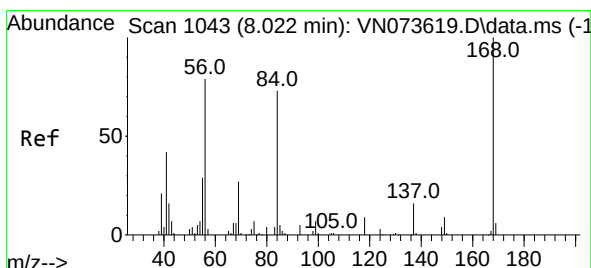
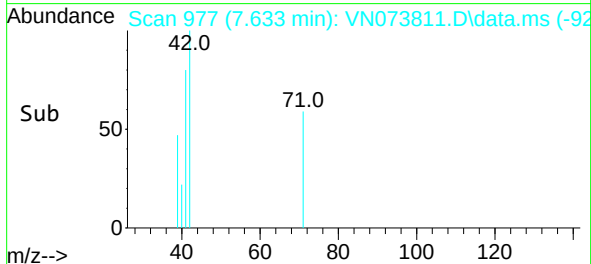
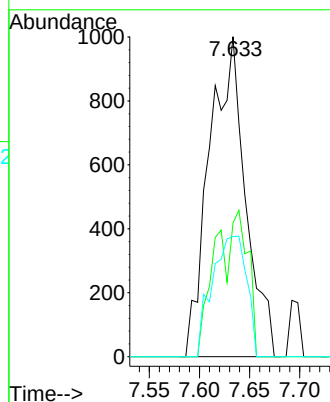
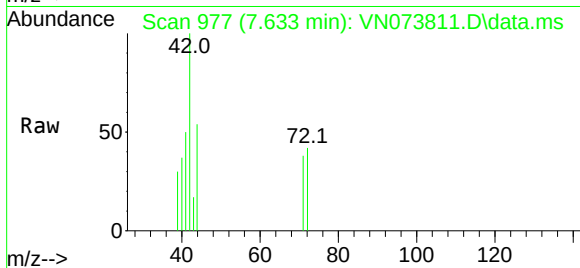
Tgt Ion: 42 Resp: 2508

Ion Ratio Lower Upper

42 100

72 21.5 39.7 59.5#

71 35.8 36.6 55.0#



#31

Cyclohexane

Concen: 1.023 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VN073811.D

Acq: 10 Aug 2022 20:43

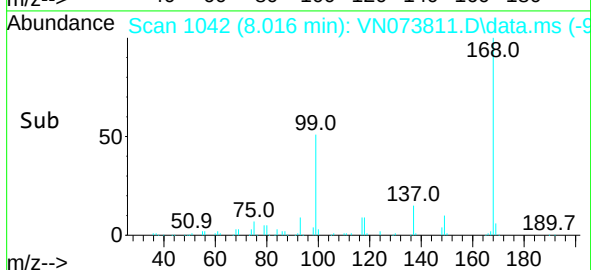
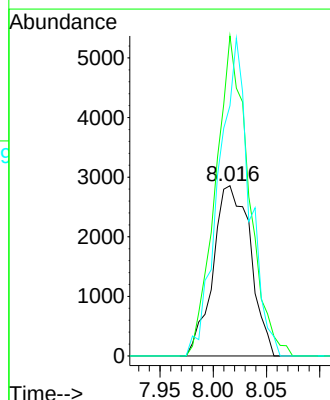
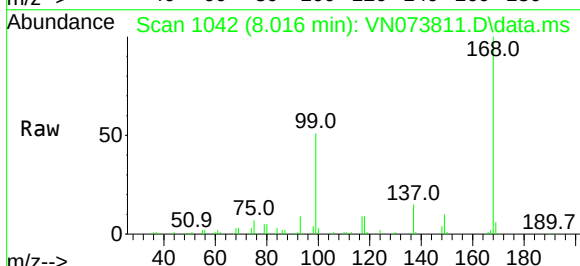
Tgt Ion: 56 Resp: 6976

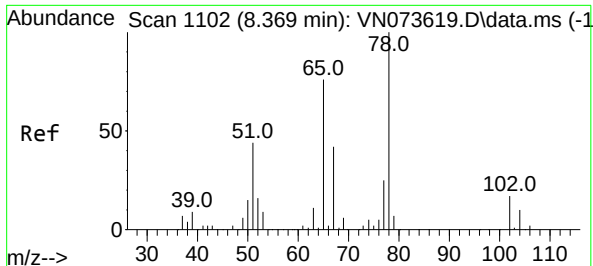
Ion Ratio Lower Upper

56 100

69 187.9 27.8 41.8#

84 147.0 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 48.136 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

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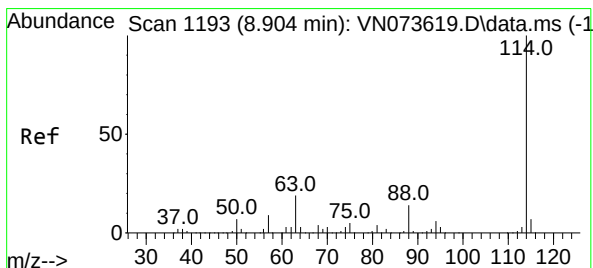
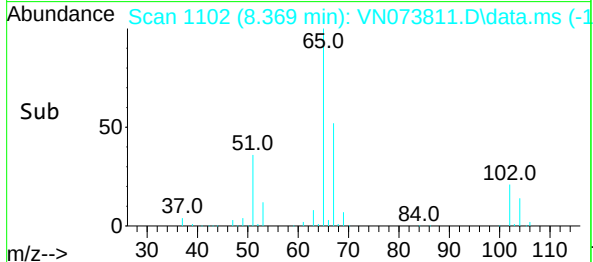
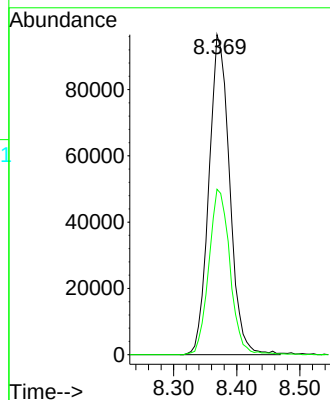
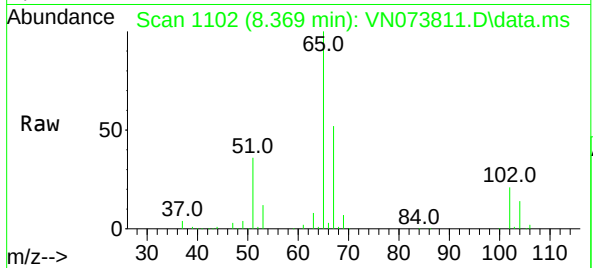
PPE-DRUMS-0808

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

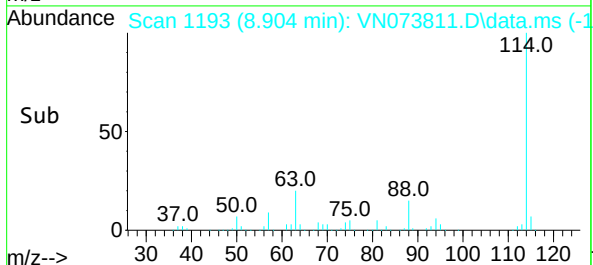
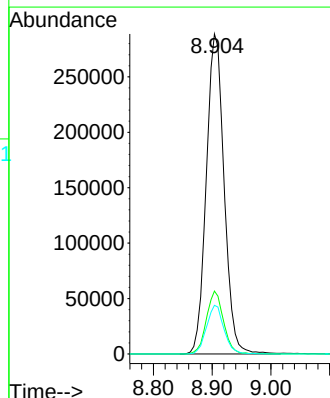
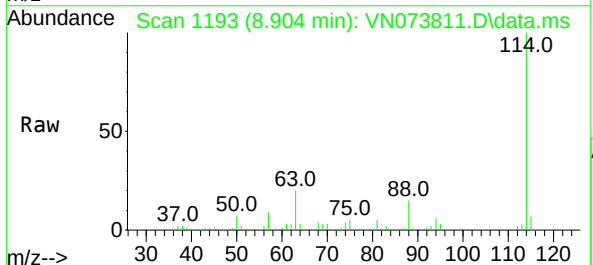
Tgt Ion: 114 Resp: 609110

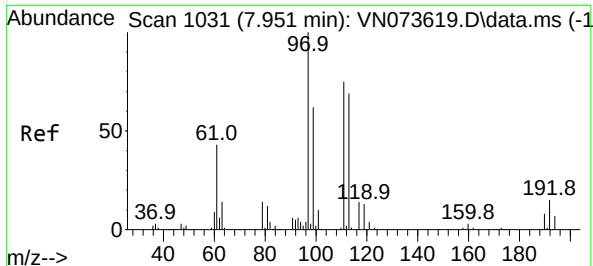
Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

88 15.2 0.0 32.6

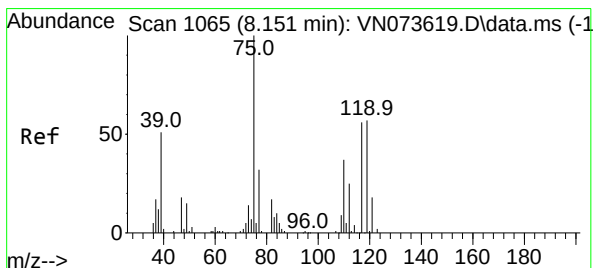
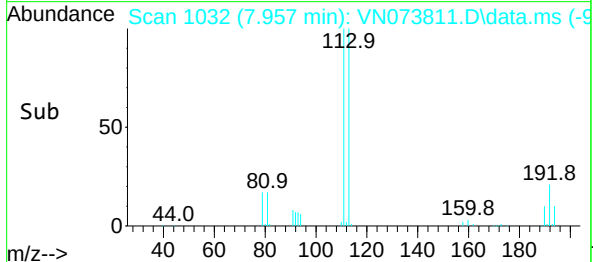
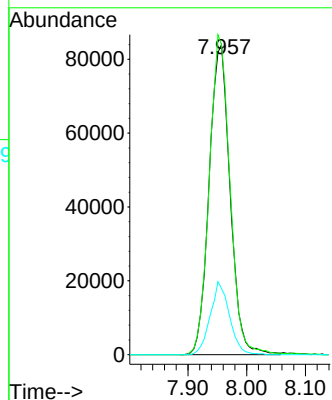
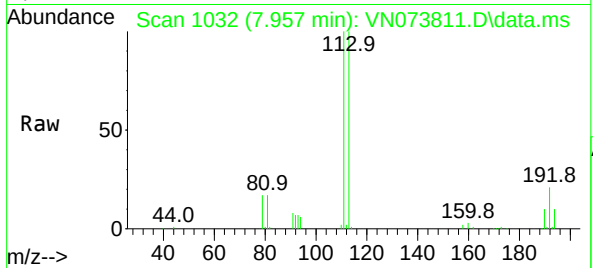




#35
Dibromofluoromethane
Concen: 54.444 ug/l
RT: 7.957 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

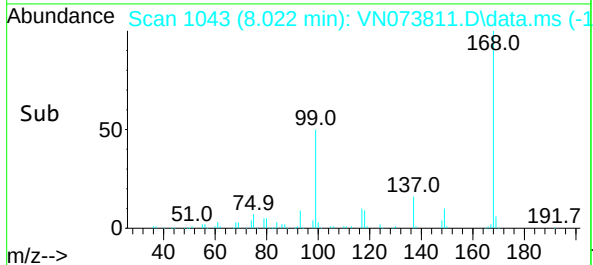
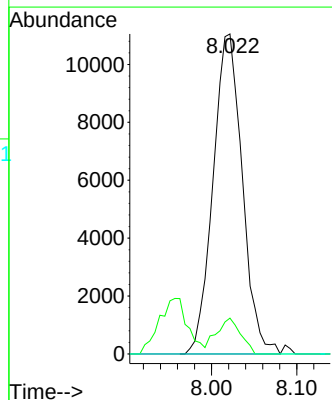
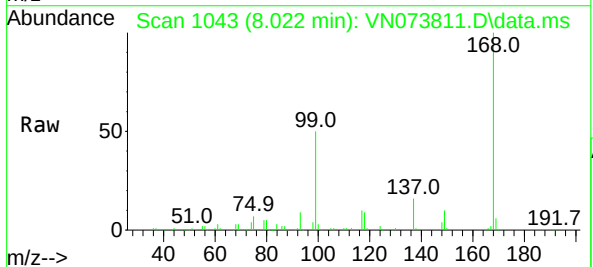
Instrument :
MSVOA_N
ClientSampleId :
PPE-DRUMS-0808

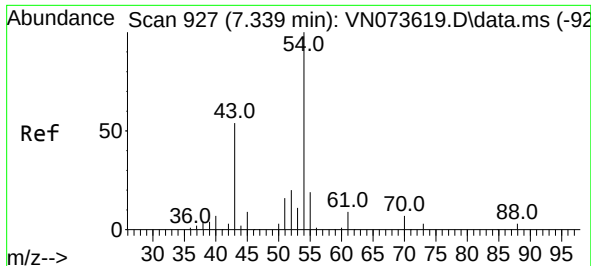
Tgt Ion:113 Resp: 208238
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 21.6 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.834 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.130 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

Tgt Ion: 75 Resp: 26353
Ion Ratio Lower Upper
75 100
110 9.3 18.3 54.8#
77 0.0 25.1 37.7#





#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

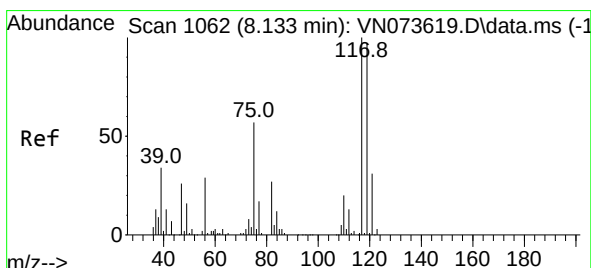
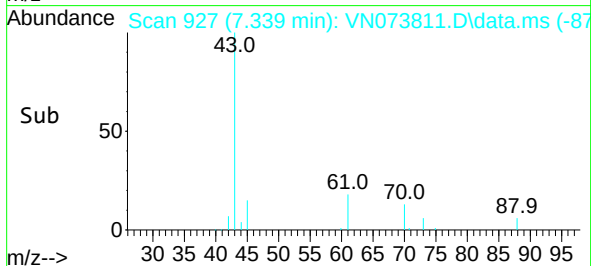
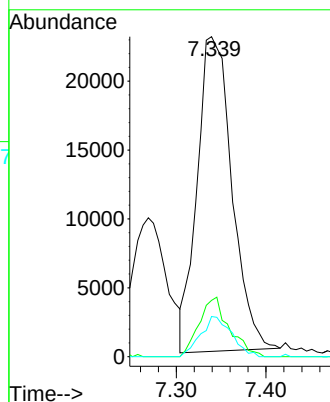
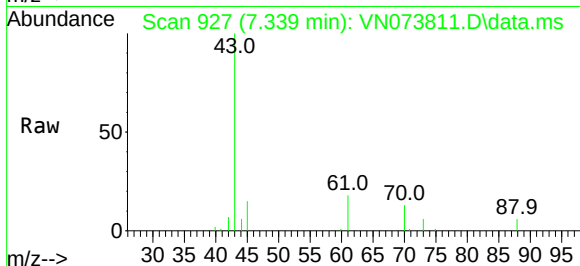
Tgt Ion: 43 Resp: 61570

Ion Ratio Lower Upper

43 100

61 16.3 11.8 17.6

70 11.3 9.3 13.9



#38

Carbon Tetrachloride

Concen: 6.152 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.112 min

Lab File: VN073811.D

Acq: 10 Aug 2022 20:43

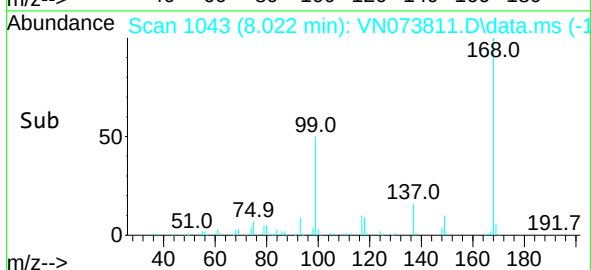
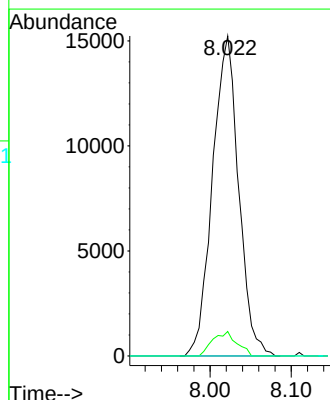
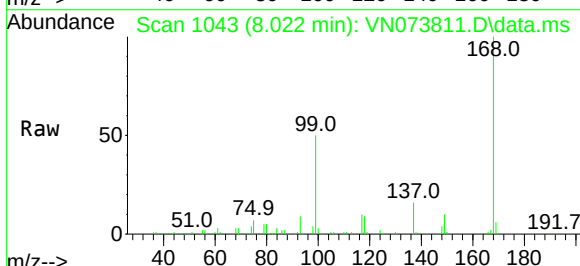
Tgt Ion: 117 Resp: 34061

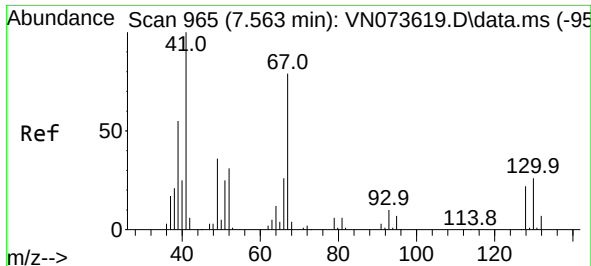
Ion Ratio Lower Upper

117 100

119 7.6 75.8 113.8#

121 0.0 24.6 37.0#

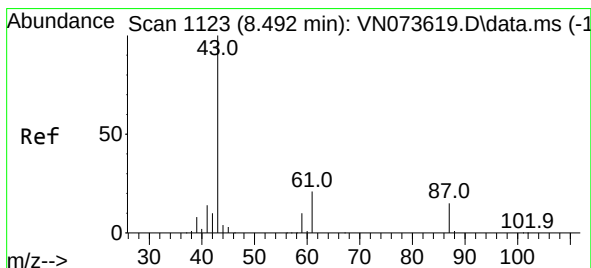
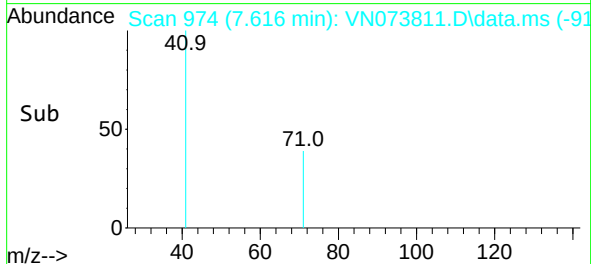
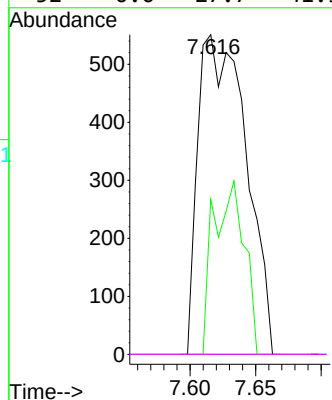
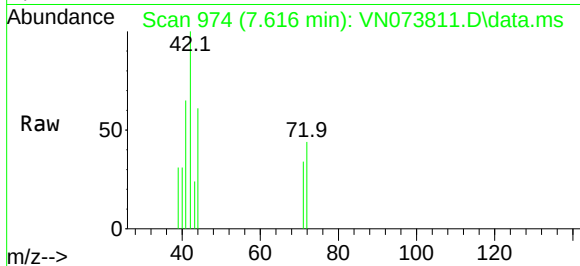




#41
Methacrylonitrile
Concen: 0.432 ug/l
RT: 7.616 min Scan# 91
Delta R.T. 0.053 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

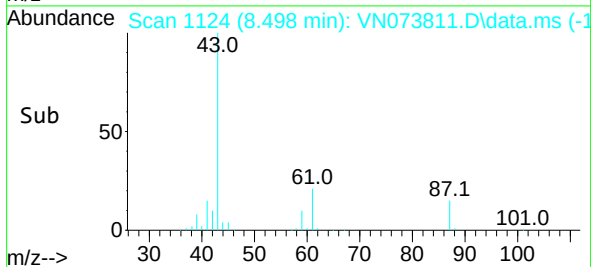
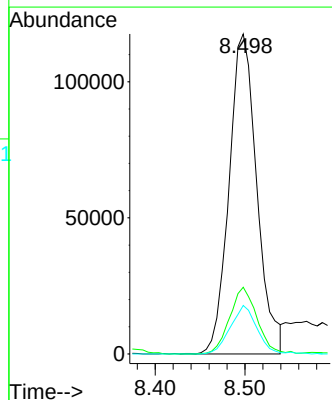
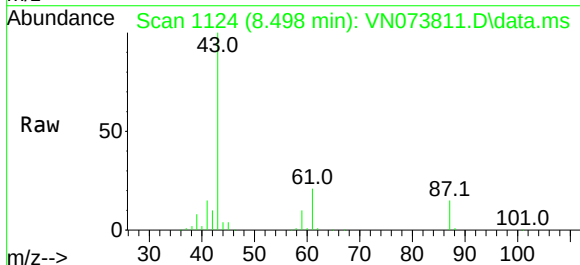
Instrument :
MSVOA_N
ClientSampleId :
PPE-DRUMS-0808

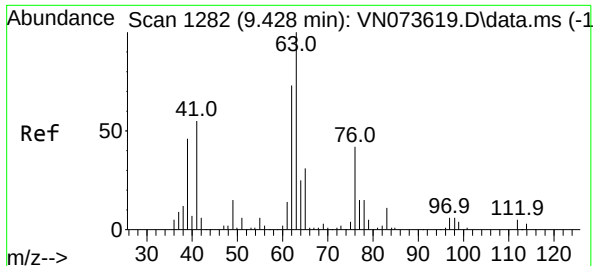
Tgt Ion:	41	Resp:	1403
Ion	Ratio	Lower	Upper
41	100		
39	34.8	48.6	73.0#
67	0.0	73.4	110.2#
52	0.0	27.7	41.5#



#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

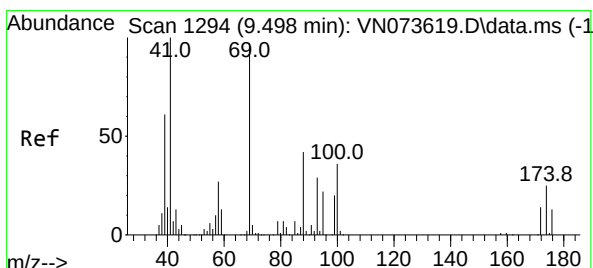
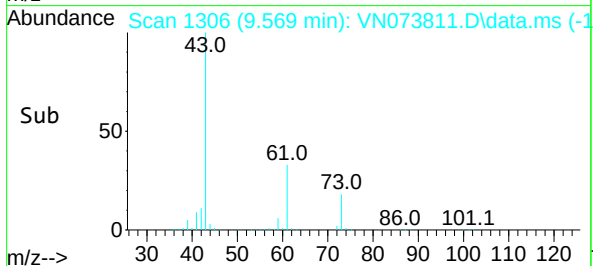
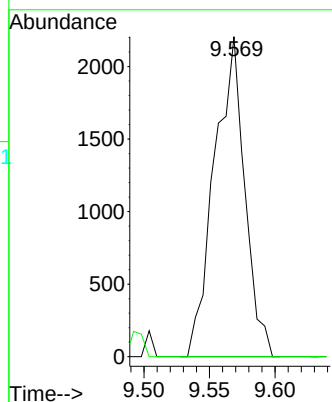
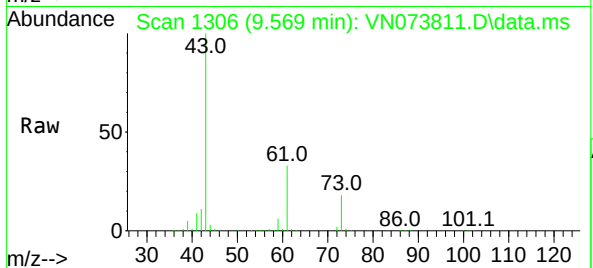




#45
1,2-Dichloropropane
Concen: 0.803 ug/l
RT: 9.569 min Scan# 11
Delta R.T. 0.141 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

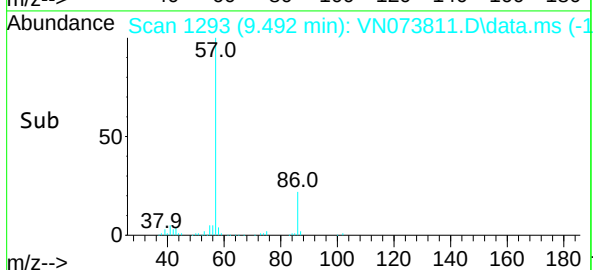
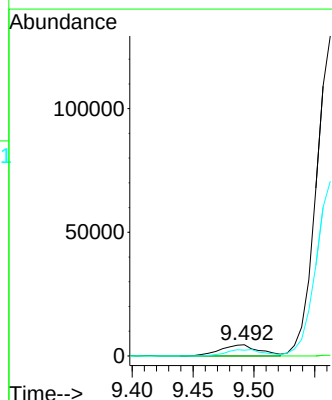
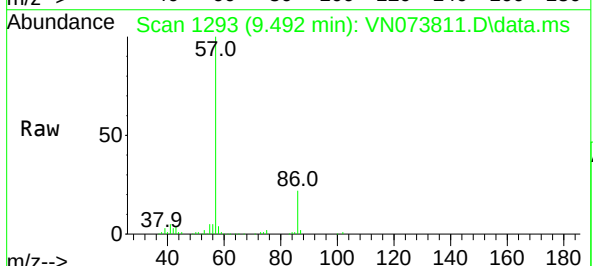
Instrument :
MSVOA_N
ClientSampleId :
PPE-DRUMS-0808

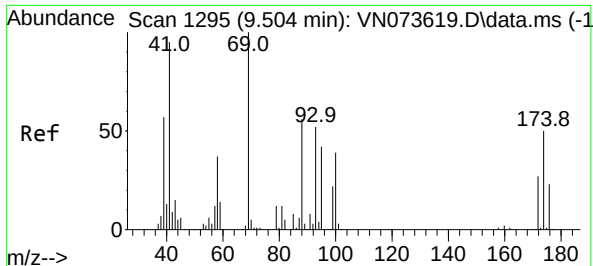
Tgt Ion: 63 Resp: 3555
Ion Ratio Lower Upper
63 100
65 0.0 24.9 37.3#



#48
Methyl methacrylate
Concen: 2.360 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

Tgt Ion: 41 Resp: 10016
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 53.9 45.6 68.4

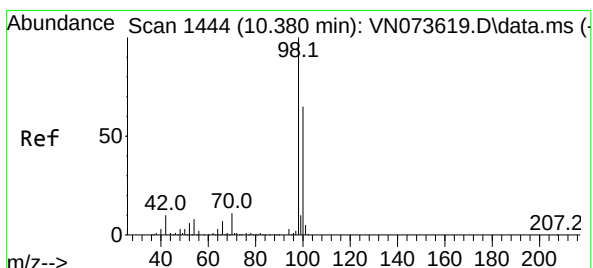
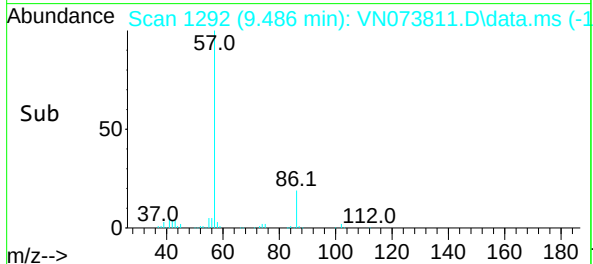
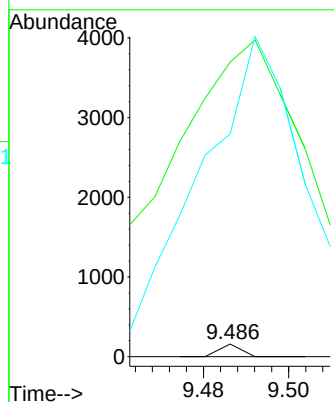
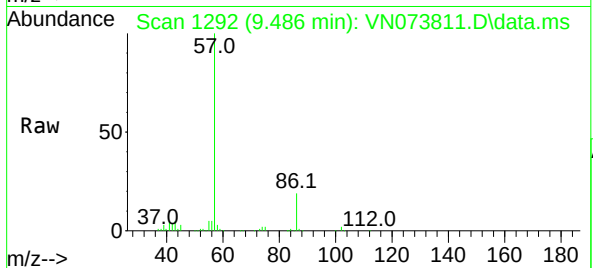




#49
1,4-Dioxane
Concen: 0.468 ug/l
RT: 9.486 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

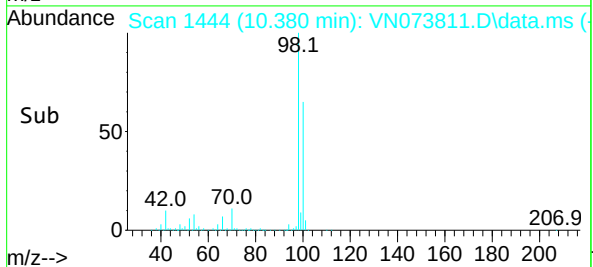
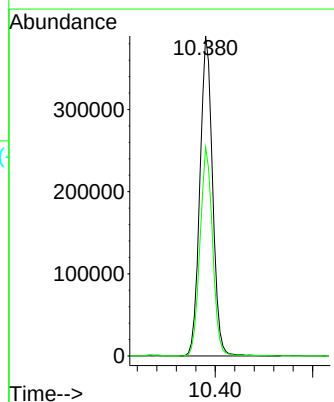
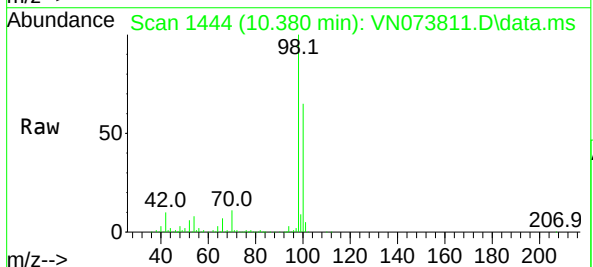
Instrument :
MSVOA_N
ClientSampleId :
PPE-DRUMS-0808

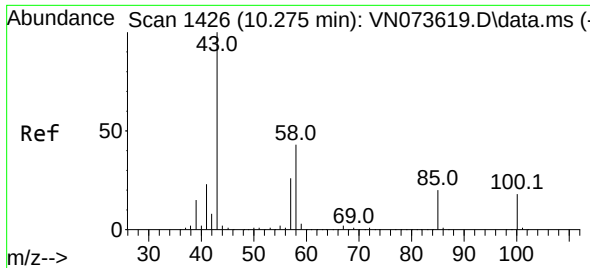
Tgt Ion: 88 Resp: 56
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 13921.4 54.2 81.4#



#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

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

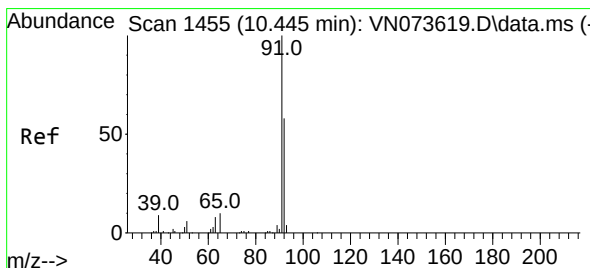
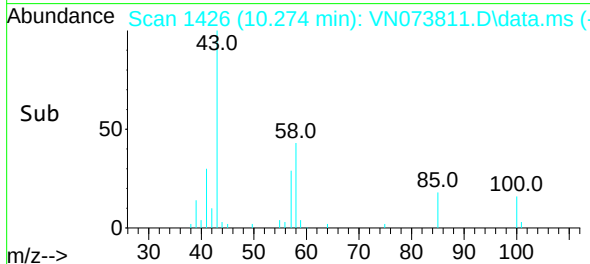
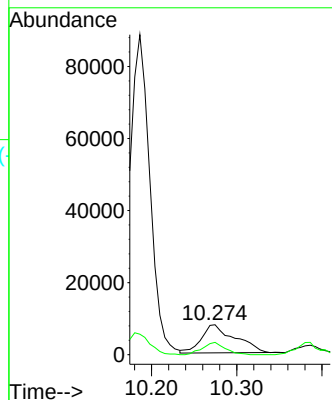
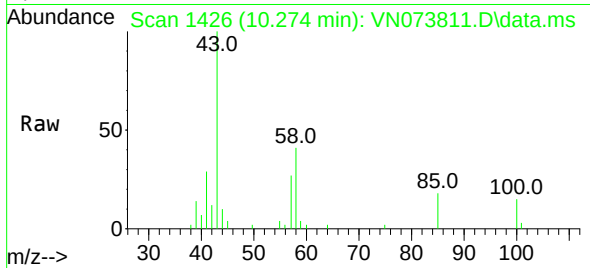




#51
4-Methyl-2-Pentanone
Concen: 3.064 ug/l
RT: 10.274 min Scan# 1426
Delta R.T. -0.001 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

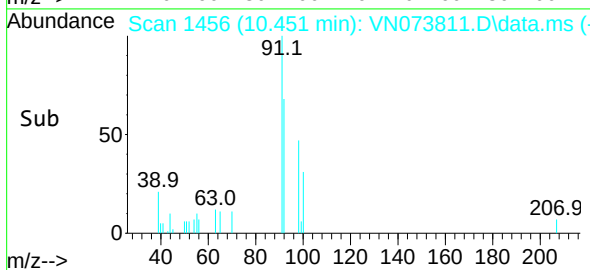
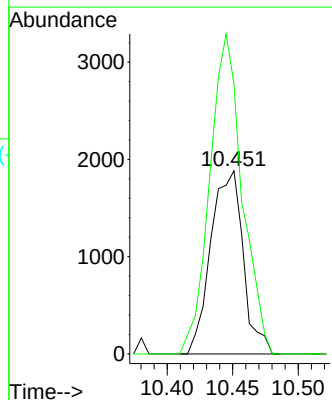
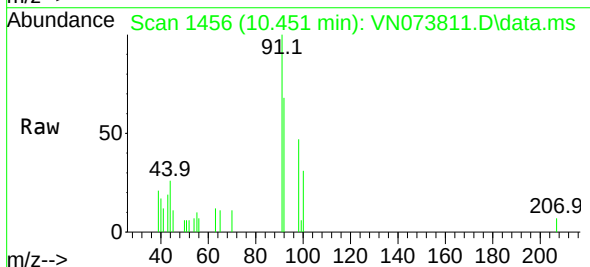
Instrument :
MSVOA_N
ClientSampleId :
PPE-DRUMS-0808

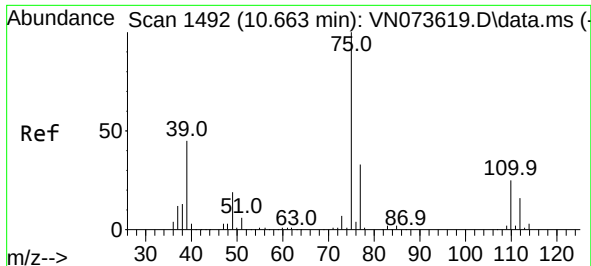
Tgt Ion: 43 Resp: 21312
Ion Ratio Lower Upper
43 100
58 29.4 34.1 51.1#



#52
Toluene
Concen: 0.298 ug/l
RT: 10.451 min Scan# 1456
Delta R.T. 0.006 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

Tgt Ion: 92 Resp: 3227
Ion Ratio Lower Upper
92 100
91 175.9 138.6 207.8

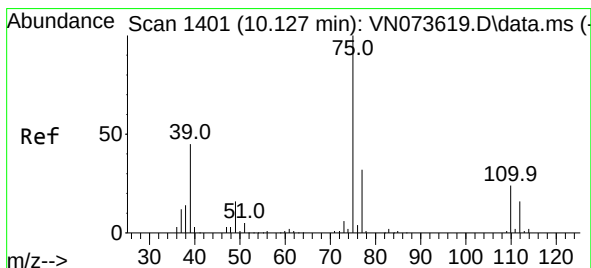
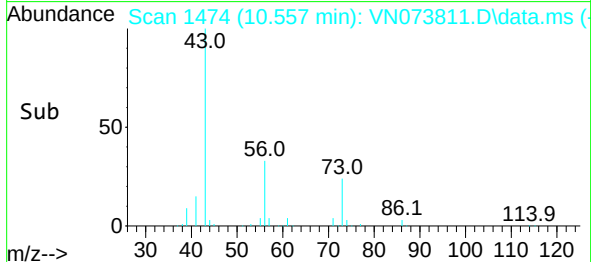
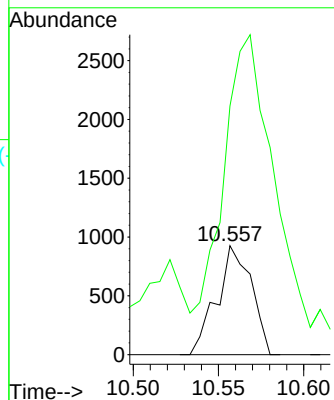
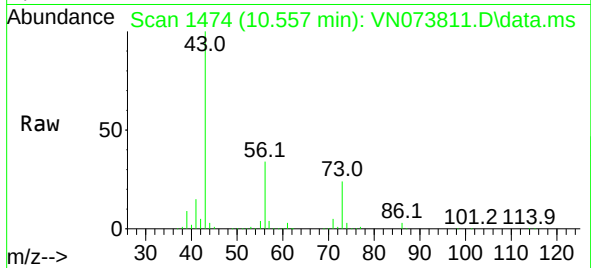




#53
 t-1,3-Dichloropropene
 Concen: 0.225 ug/l
 RT: 10.557 min Scan# 1410
 Delta R.T. -0.106 min
 Lab File: VN073811.D
 Acq: 10 Aug 2022 20:43

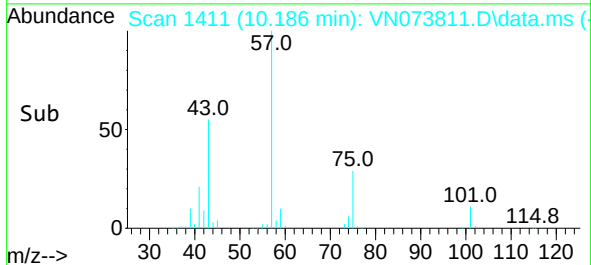
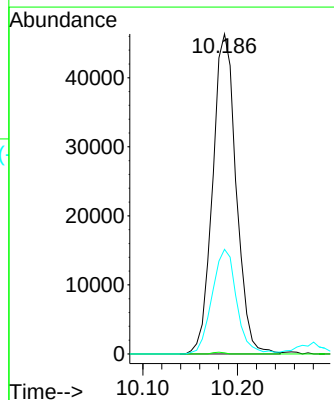
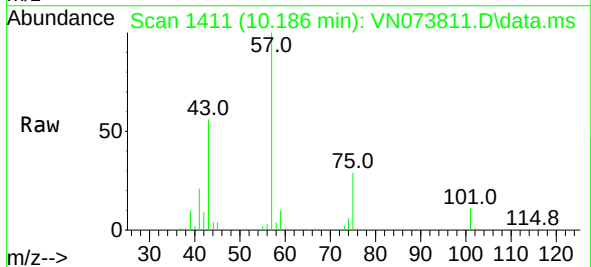
Instrument :
 MSVOA_N
 ClientSampleId :
 PPE-DRUMS-0808

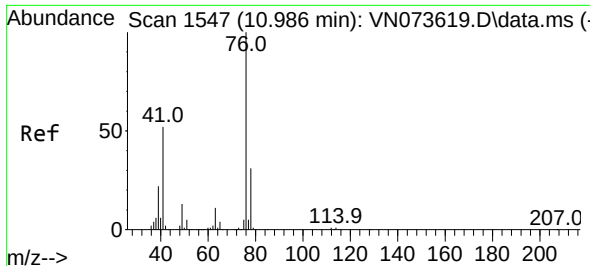
Tgt Ion: 75 Resp: 1311
 Ion Ratio Lower Upper
 75 100
 77 166.2 25.6 38.4#



#54
 cis-1,3-Dichloropropene
 Concen: 12.169 ug/l
 RT: 10.186 min Scan# 1411
 Delta R.T. 0.059 min
 Lab File: VN073811.D
 Acq: 10 Aug 2022 20:43

Tgt Ion: 75 Resp: 79846
 Ion Ratio Lower Upper
 75 100
 77 0.3 25.2 37.8#
 39 32.7 35.7 53.5#





#57

1,3-Dichloropropane

Concen: 1.352 ug/l

RT: 11.033 min Scan# 1555

Delta R.T. 0.047 min

Lab File: VN073811.D

Acq: 10 Aug 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

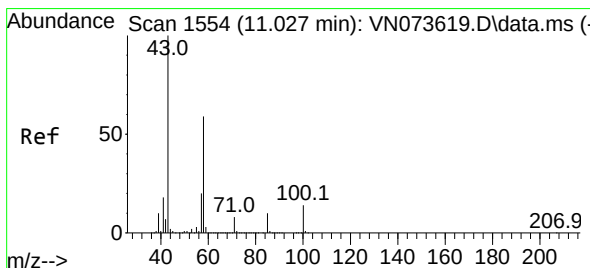
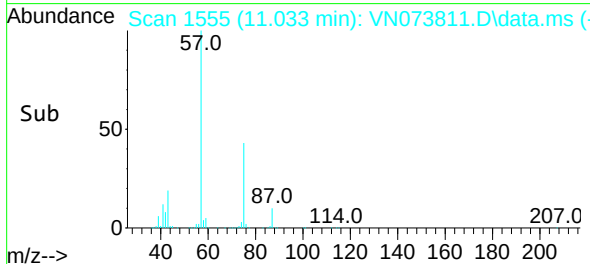
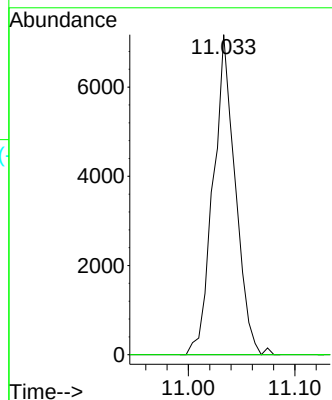
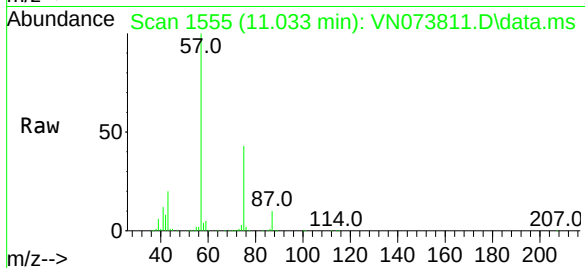
PPE-DRUMS-0808

Tgt Ion: 76 Resp: 10342

Ion Ratio Lower Upper

76 100

78 0.0 26.2 39.2#



#59

2-Hexanone

Concen: 26.131 ug/l

RT: 11.033 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VN073811.D

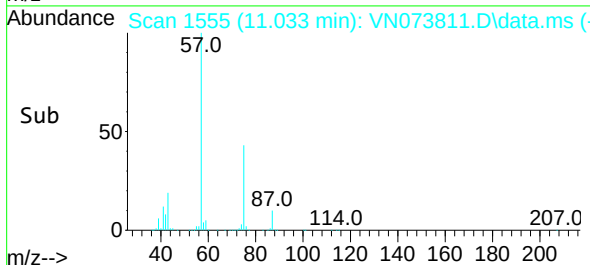
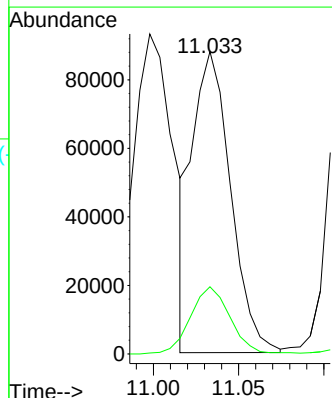
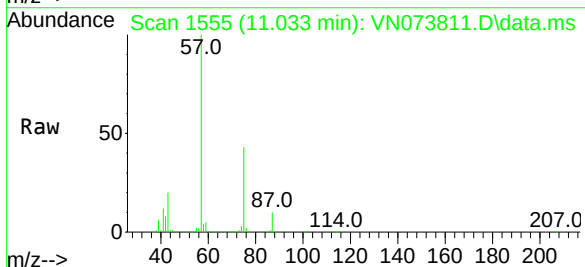
Acq: 10 Aug 2022 20:43

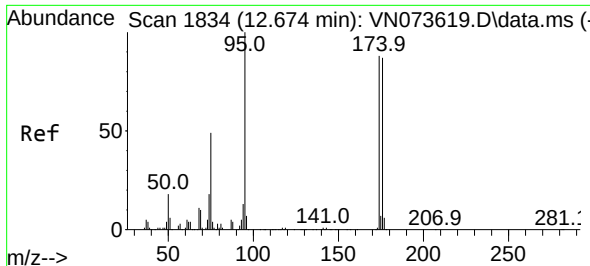
Tgt Ion: 43 Resp: 137691

Ion Ratio Lower Upper

43 100

58 23.2 29.7 89.1#

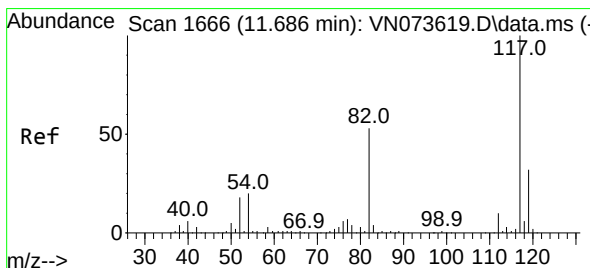
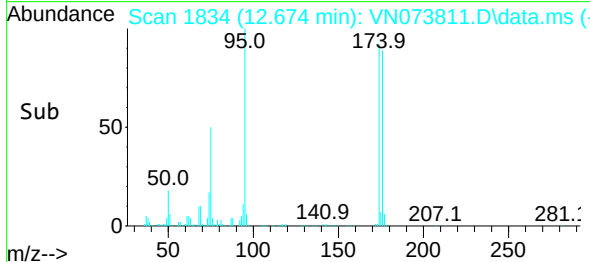
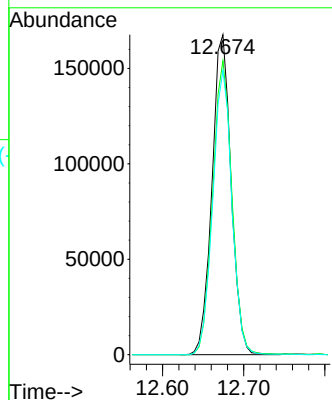
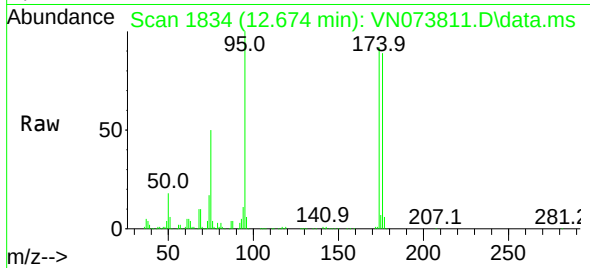




#62
4-Bromofluorobenzene
Concen: 51.906 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

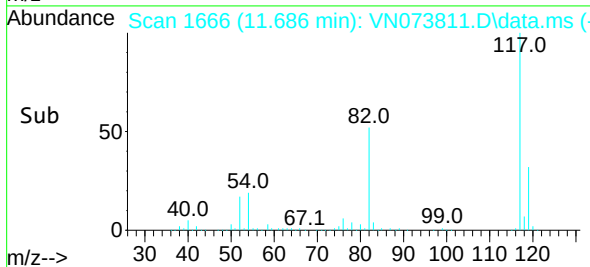
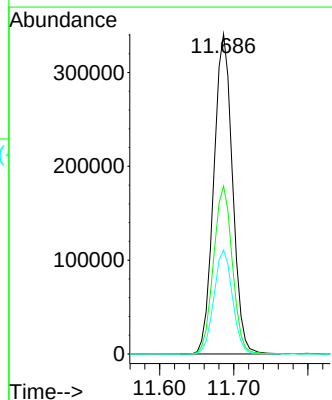
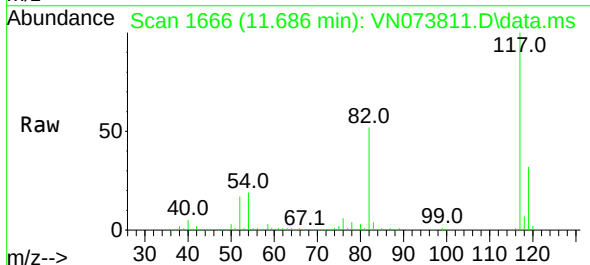
Instrument :
MSVOA_N
ClientSampleId :
PPE-DRUMS-0808

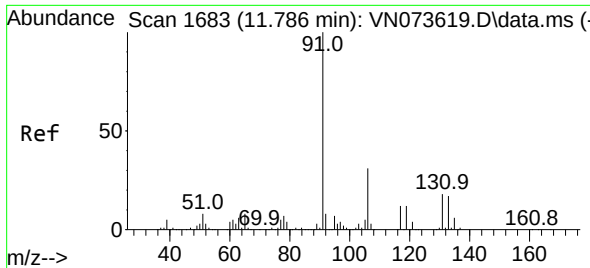
Tgt Ion: 95 Resp: 274842
Ion Ratio Lower Upper
95 100
174 92.5 0.0 167.6
176 88.7 0.0 163.4



#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

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

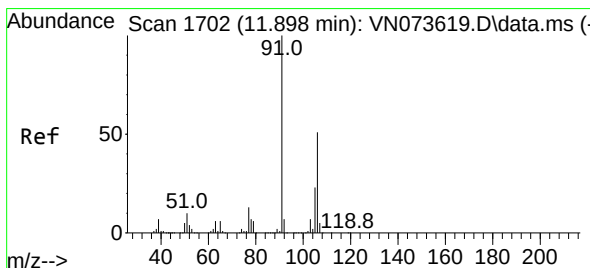
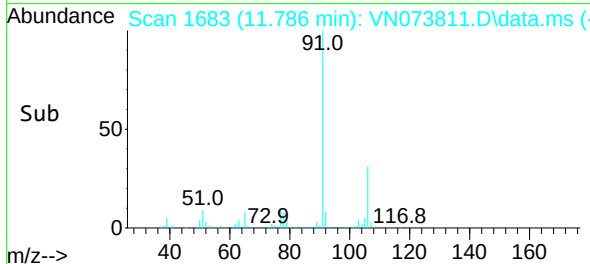
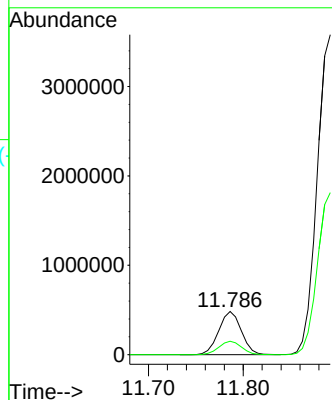
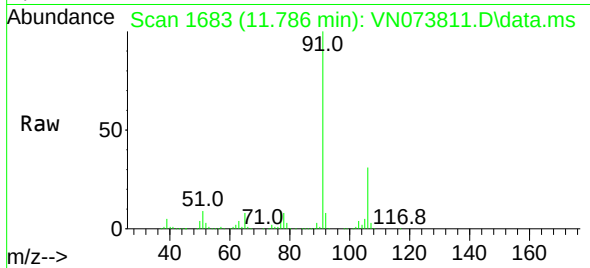




#67
Ethyl Benzene
Concen: 37.386 ug/l
RT: 11.786 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

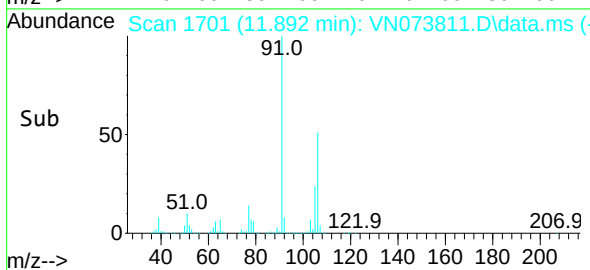
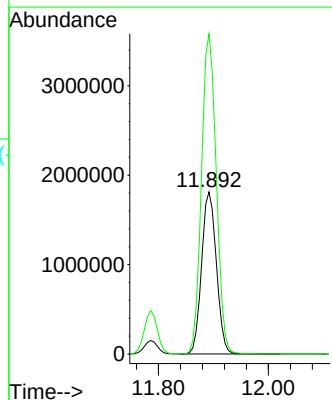
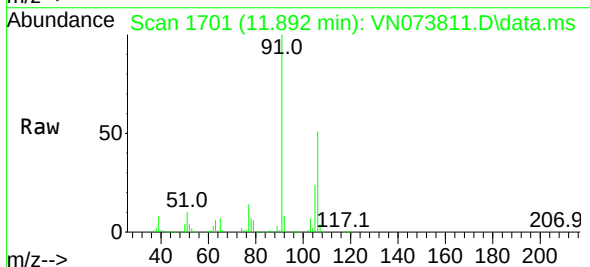
Instrument :
MSVOA_N
ClientSampleId :
PPE-DRUMS-0808

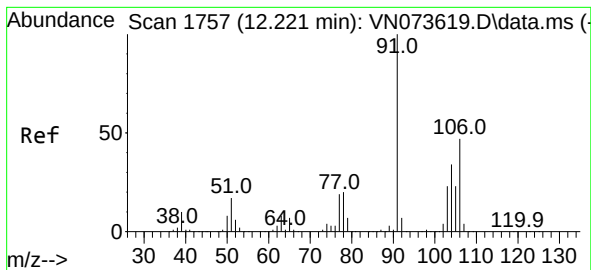
Tgt Ion: 91 Resp: 801297
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 412.278 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

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

Instrument :

MSVOA_N

ClientSampleId :

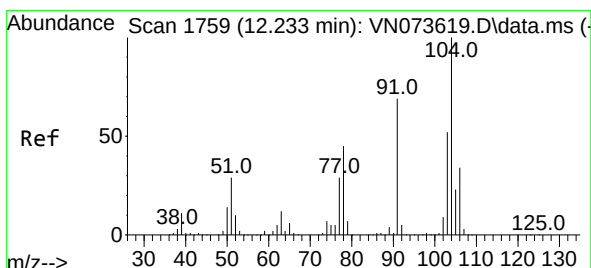
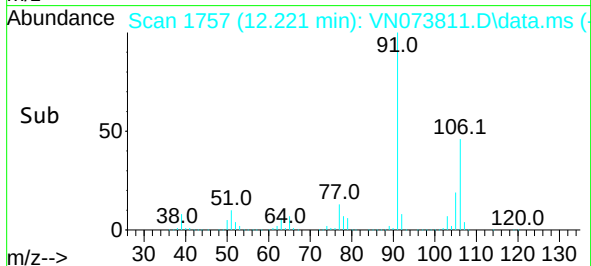
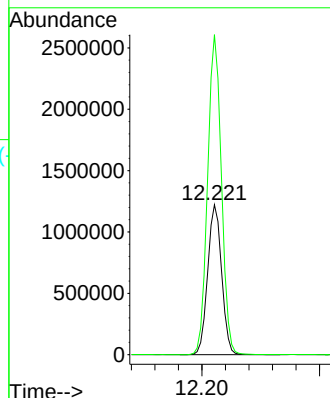
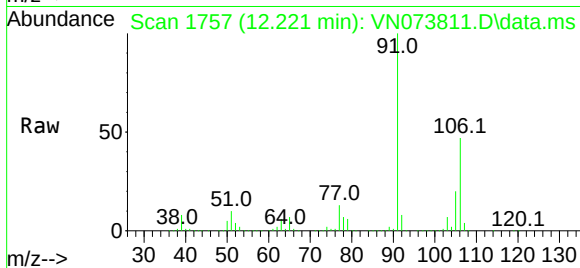
PPE-DRUMS-0808

Tgt Ion:106 Resp: 2001111

Ion Ratio Lower Upper

106 100

91 211.8 106.0 318.0



#70

Styrene

Concen: 8.983 ug/l

RT: 12.221 min Scan# 1757

Delta R.T. -0.012 min

Lab File: VN073811.D

Acq: 10 Aug 2022 20:43

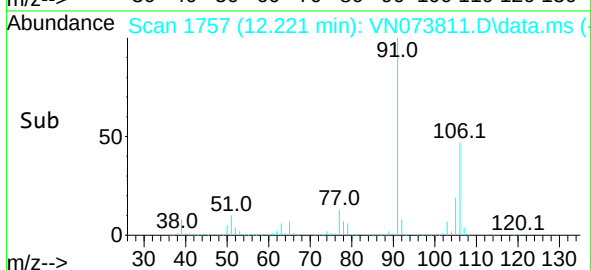
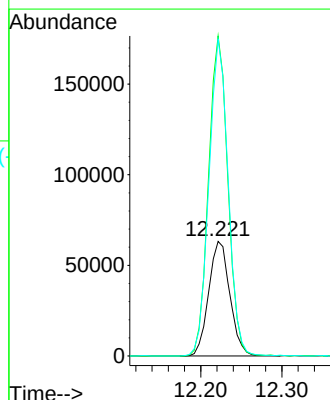
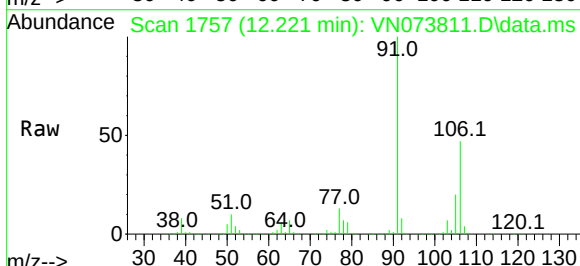
Tgt Ion:104 Resp: 114605

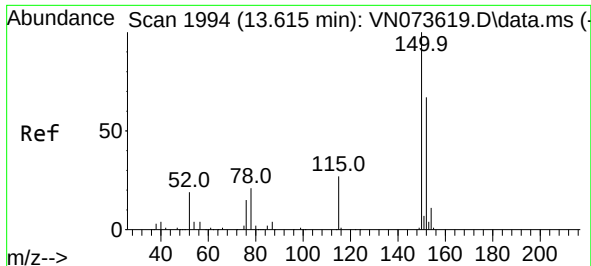
Ion Ratio Lower Upper

104 100

78 253.8 39.5 59.3#

103 251.0 44.0 66.0#

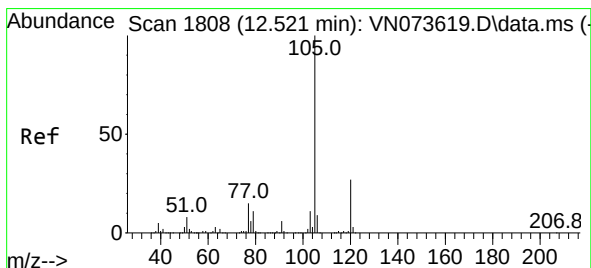
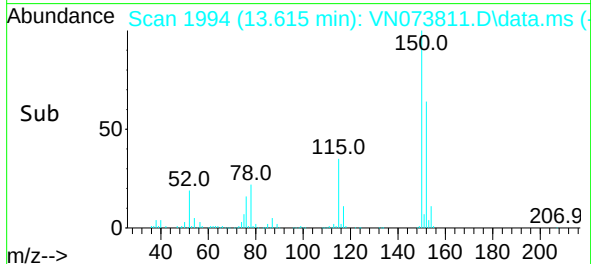
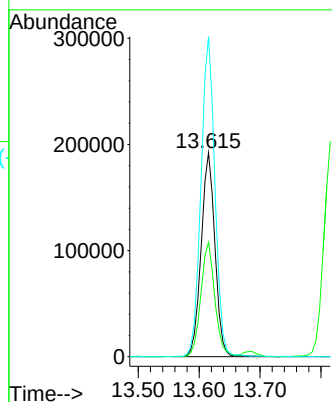
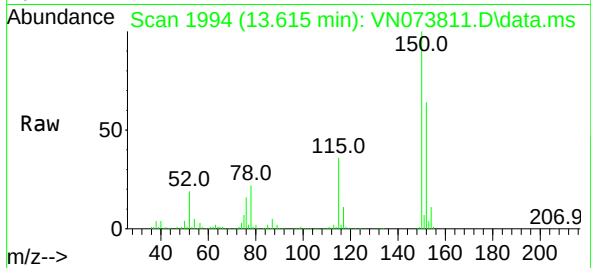




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

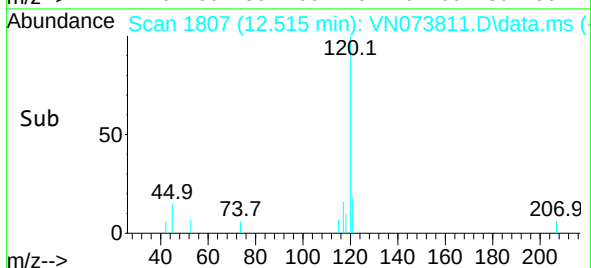
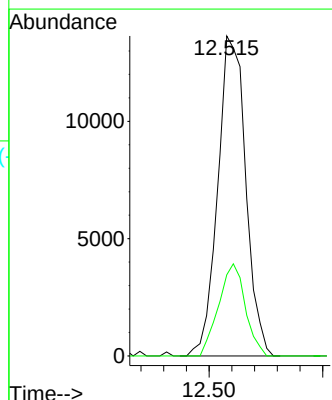
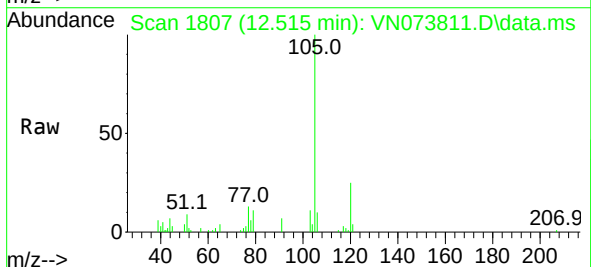
Instrument :
MSVOA_N
ClientSampleId :
PPE-DRUMS-0808

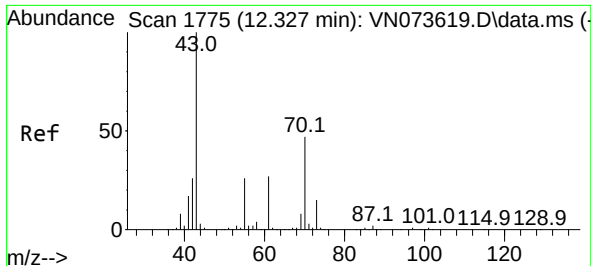
Tgt Ion:152 Resp: 303417
Ion Ratio Lower Upper
152 100
115 56.8 28.9 86.7
150 158.3 0.0 356.2



#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

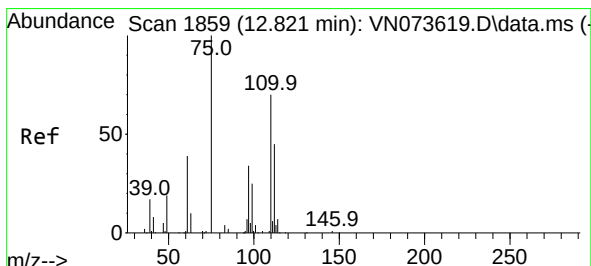
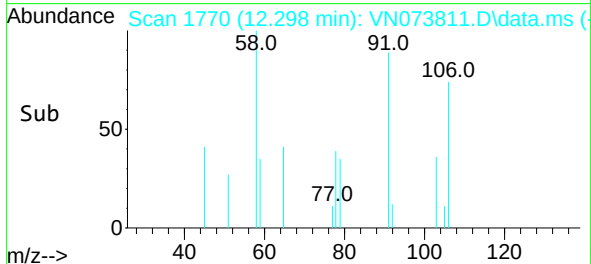
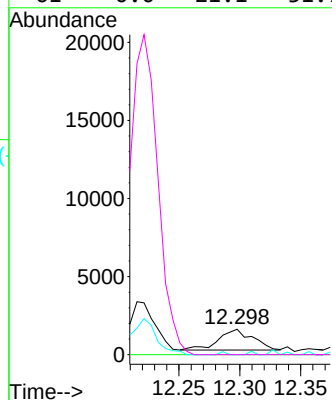
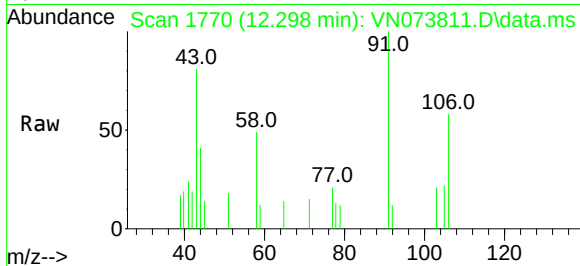




#74
N-amy1 acetate
Concen: 0.310 ug/l
RT: 12.298 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

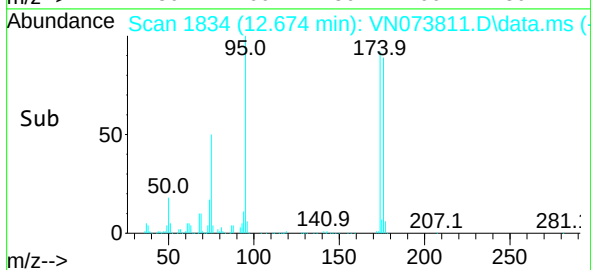
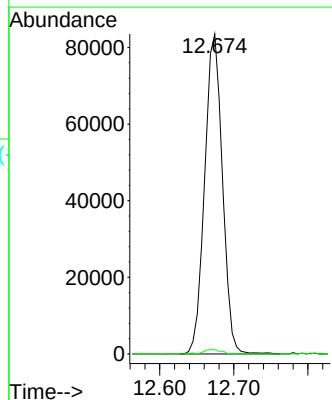
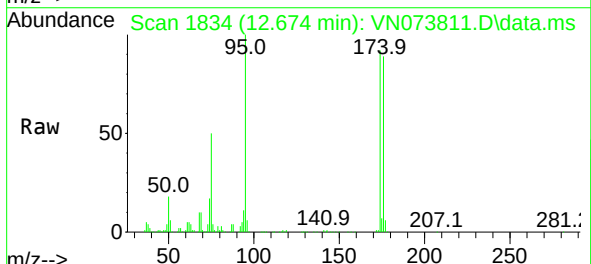
Instrument :
MSVOA_N
ClientSampleId :
PPE-DRUMS-0808

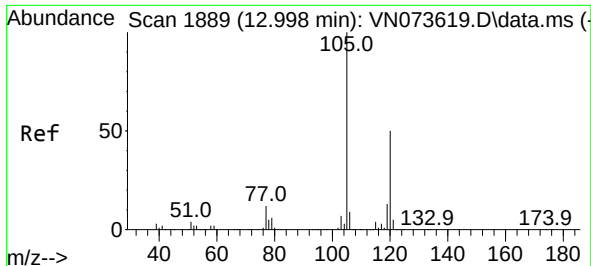
Tgt Ion: 43 Resp: 2603
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 23.290 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.147 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

Tgt Ion: 75 Resp: 139025
Ion Ratio Lower Upper
75 100
77 1.4 98.5 295.5#

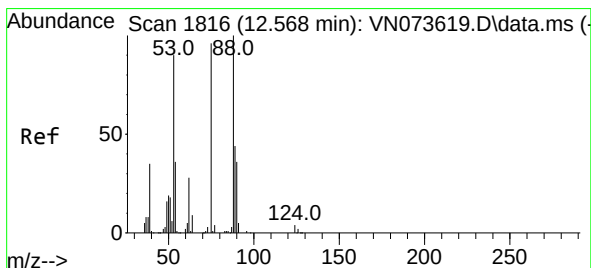
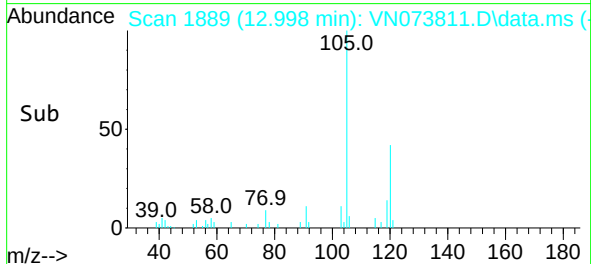
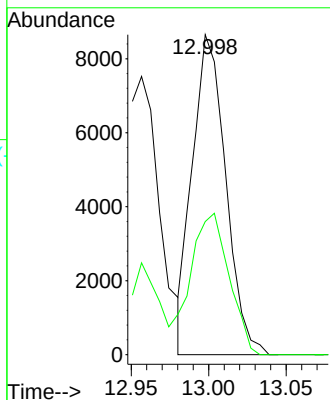
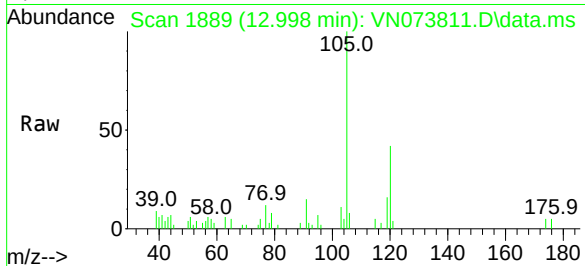




#80
 1,3,5-Trimethylbenzene
 Concen: 0.707 ug/l
 RT: 12.998 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN073811.D
 Acq: 10 Aug 2022 20:43

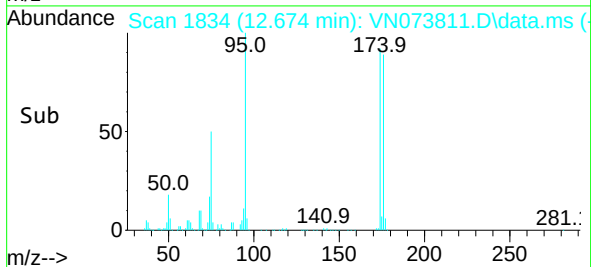
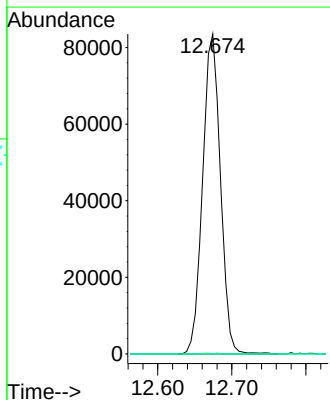
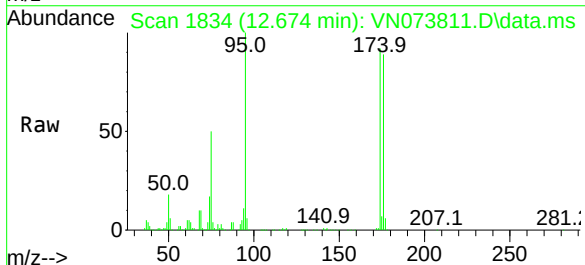
Instrument :
 MSVOA_N
 ClientSampleId :
 PPE-DRUMS-0808

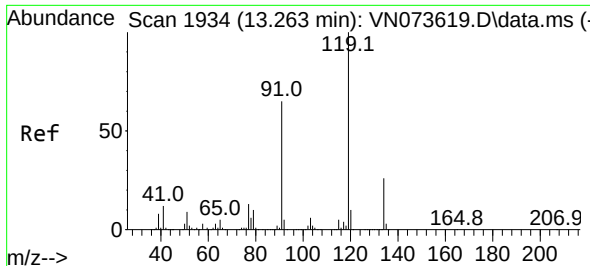
Tgt Ion:105 Resp: 12926
 Ion Ratio Lower Upper
 105 100
 120 51.5 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 59.379 ug/l
 RT: 12.674 min Scan# 1834
 Delta R.T. 0.106 min
 Lab File: VN073811.D
 Acq: 10 Aug 2022 20:43

Tgt Ion: 75 Resp: 139025
 Ion Ratio Lower Upper
 75 100
 53 0.2 78.0 117.0#
 89 0.0 37.2 55.8#

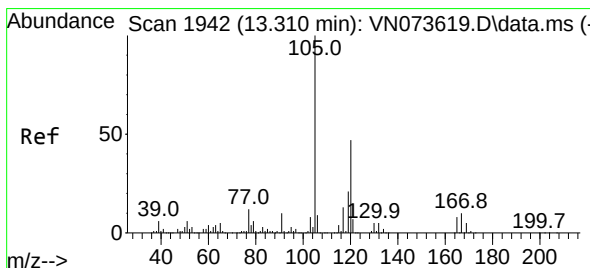
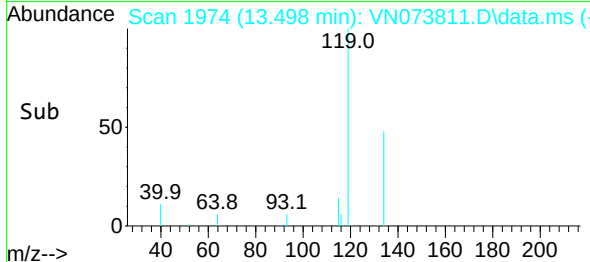
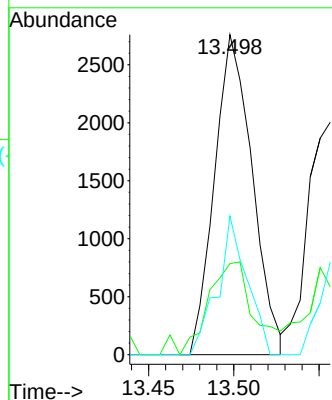
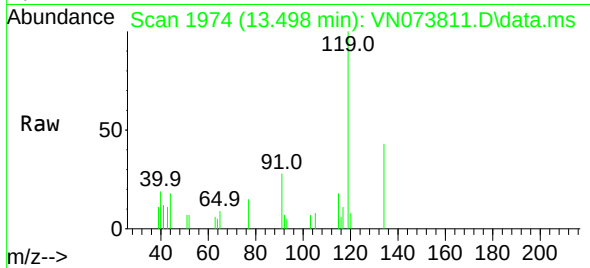




#83
tert-Butylbenzene
Concen: 0.262 ug/l
RT: 13.498 min Scan# 1974
Delta R.T. 0.235 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

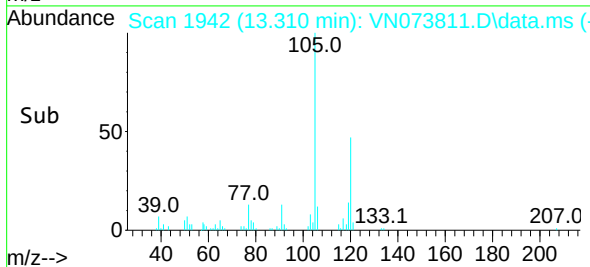
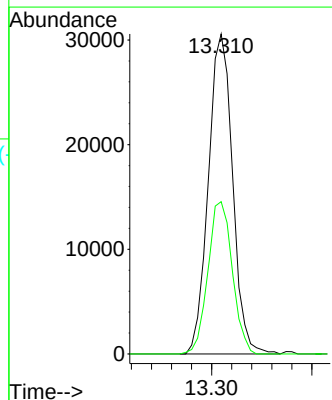
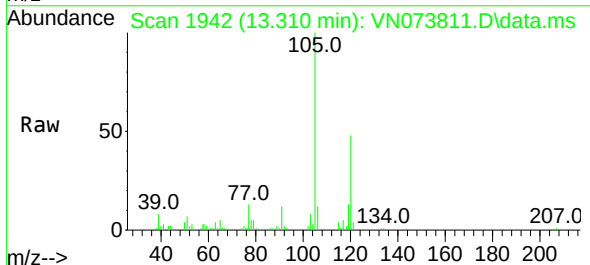
Instrument :
MSVOA_N
ClientSampleId :
PPE-DRUMS-0808

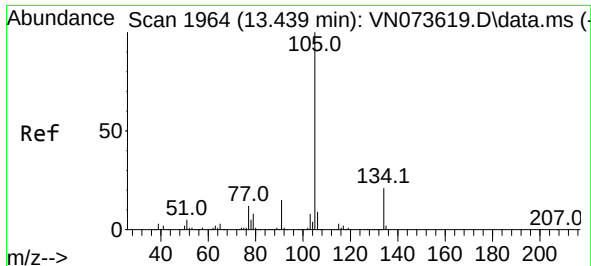
Tgt Ion:119 Resp: 4249
Ion Ratio Lower Upper
119 100
91 36.2 31.6 94.8
134 34.1 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 2.857 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

Tgt Ion:105 Resp: 51341
Ion Ratio Lower Upper
105 100
120 47.9 23.3 69.8

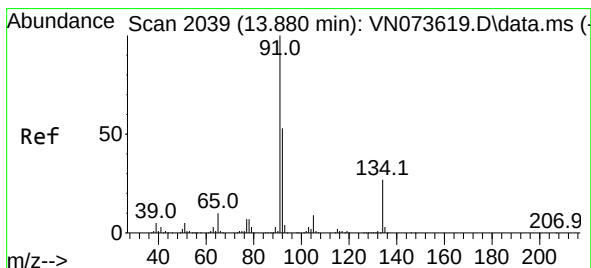
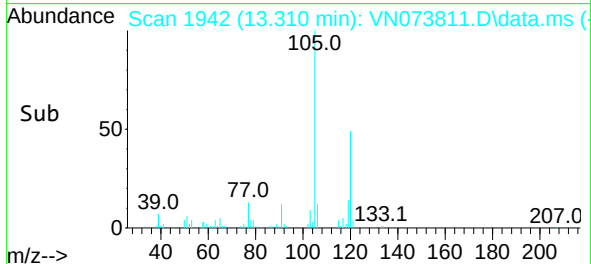
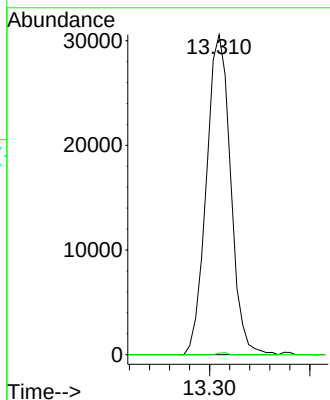
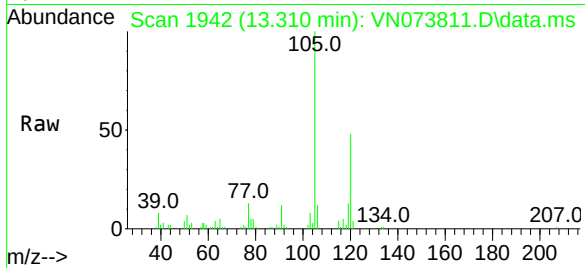




#85
 sec-Butylbenzene
 Concen: 2.294 ug/l
 RT: 13.310 min Scan# 1964
 Delta R.T. -0.130 min
 Lab File: VN073811.D
 Acq: 10 Aug 2022 20:43

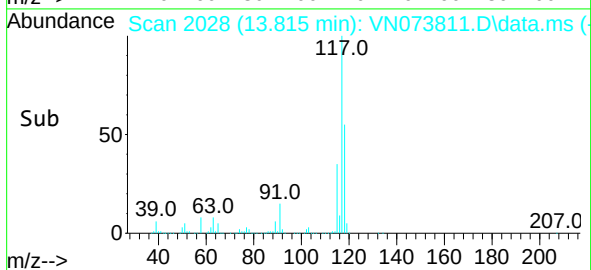
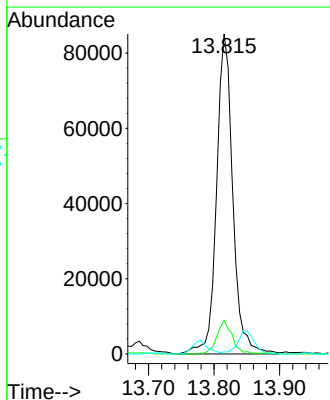
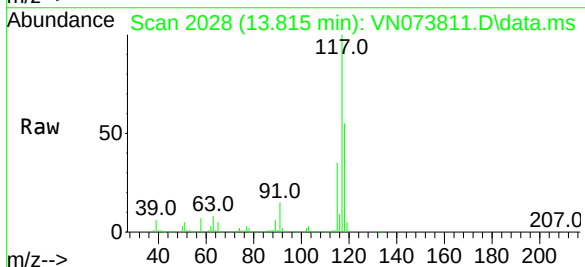
Instrument :
 MSVOA_N
 ClientSampleId :
 PPE-DRUMS-0808

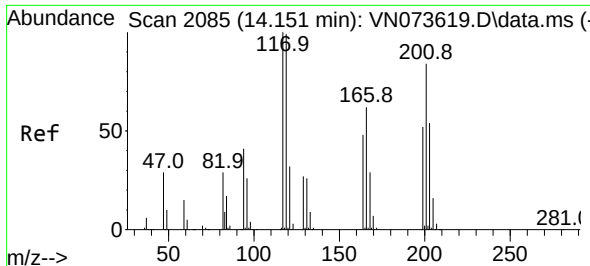
Tgt Ion:105 Resp: 51341
 Ion Ratio Lower Upper
 105 100
 134 0.2 10.4 31.1#



#89
 n-Butylbenzene
 Concen: 10.166 ug/l
 RT: 13.815 min Scan# 2028
 Delta R.T. -0.065 min
 Lab File: VN073811.D
 Acq: 10 Aug 2022 20:43

Tgt Ion: 91 Resp: 145915
 Ion Ratio Lower Upper
 91 100
 92 9.9 26.9 80.7#
 134 0.0 13.6 40.8#

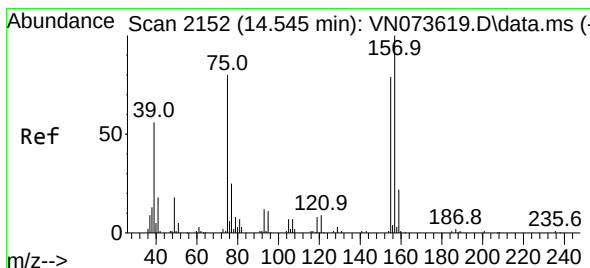
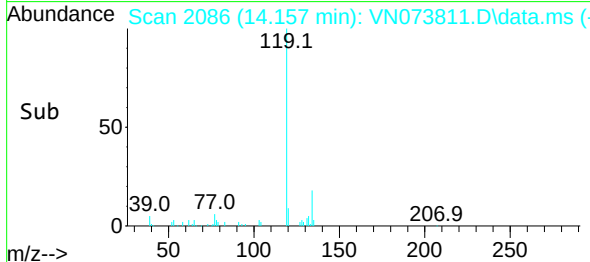
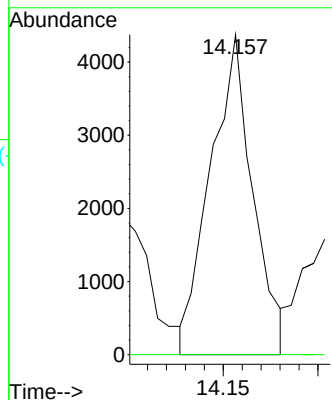
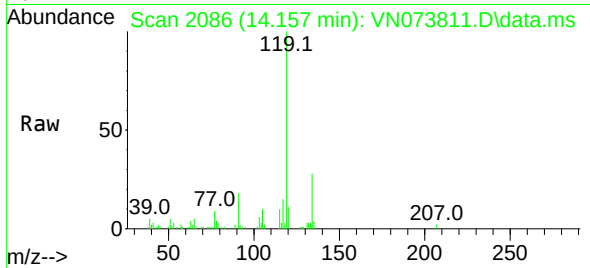




#90
Hexachloroethane
Concen: 1.938 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.006 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

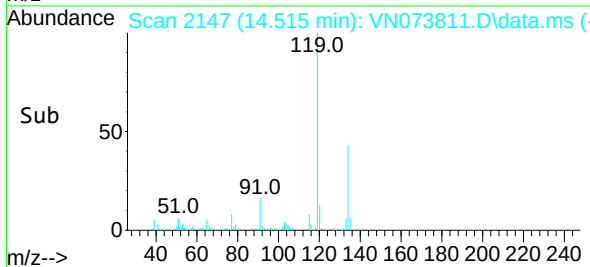
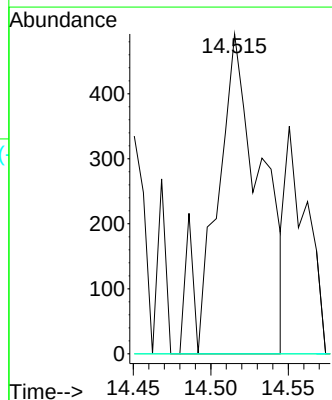
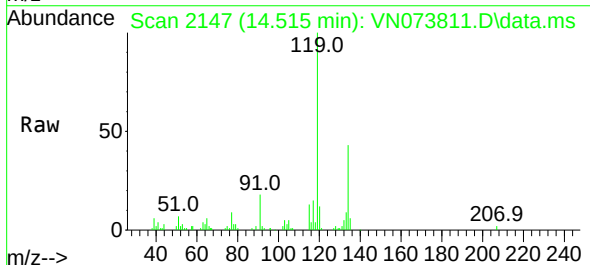
Instrument :
MSVOA_N
ClientSampleId :
PPE-DRUMS-0808

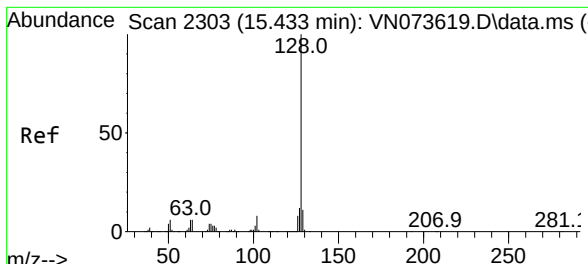
Tgt Ion:117 Resp: 6783
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.584 ug/l
RT: 14.515 min Scan# 2147
Delta R.T. -0.029 min
Lab File: VN073811.D
Acq: 10 Aug 2022 20:43

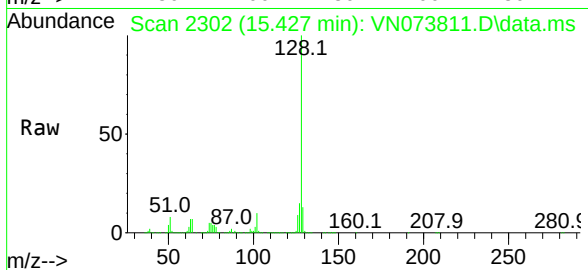
Tgt Ion: 75 Resp: 1006
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#





#95
Naphthalene
Concen: 1090.995 ug/l
RT: 15.427 min Scan# 21
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:128 Resp:18809523
Ion Ratio Lower Upper
128 100
127 15.7 10.3 15.5#
129 13.2 8.6 13.0#

