

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
 Data File : VN070828.D
 Acq On : 28 Jan 2022 14:54
 Operator : JC/MD
 Sample : PB142316ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142316ZHE#05

Quant Time: Jan 28 23:17:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	944530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1556403	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1461948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	725543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	642703	47.479	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.960%		
35) Dibromofluoromethane	8.024	113	438769	45.448	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.900%		
50) Toluene-d8	10.440	98	1957604	48.132	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.260%		
62) 4-Bromofluorobenzene	12.731	95	744578	51.375	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.740%		
Target Compounds						
					Qvalue	
5) Bromomethane	2.888	94	2347	0.297	ug/l	98
11) Tert butyl alcohol	5.385	59	3406	1.395	ug/l #	79
16) Acetone	4.293	43	44482	4.734	ug/l	96
20) Methylene Chloride	5.093	84	22673	1.832	ug/l	95
25) 2-Butanone	7.348	43	27811	2.352	ug/l	98
29) Tetrahydrofuran	7.699	42	2381	0.329	ug/l #	73
30) Chloroform	8.062	83	120	Below Cal		89
31) Cyclohexane	8.086	56	21236	0.891	ug/l #	10
36) 1,1-Dichloropropene	8.086	75	78741	4.845	ug/l #	49
37) Ethyl Acetate	7.348	43	27811	1.289	ug/l #	68
38) Carbon Tetrachloride	8.086	117	95322	6.593	ug/l #	16
43) Isopropyl Acetate	8.563	43	118142	3.585	ug/l #	84
48) Methyl methacrylate	9.545	41	28649	1.825	ug/l #	9
49) 1,4-Dioxane	9.571	88	97	0.411	ug/l #	27
51) 4-Methyl-2-Pentanone	10.333	43	20880	0.993	ug/l	88
52) Toluene	10.505	92	40933	1.359	ug/l	93
53) t-1,3-Dichloropropene	10.719	75	324	2.419	ug/l #	43
54) cis-1,3-Dichloropropene	10.242	75	150204	7.690	ug/l #	62
56) Ethyl methacrylate	10.770	69	475	2.322	ug/l #	24
57) 1,3-Dichloropropane	11.089	76	90417	4.316	ug/l #	44
58) 2-Chloroethyl Vinyl ether	10.060	63	164	21.263	ug/l	97
59) 2-Hexanone	11.089	43	1485966	97.265	ug/l #	49
67) Ethyl Benzene	11.843	91	100272	1.707	ug/l	99
68) m/p-Xylenes	11.950	106	177126	8.291	ug/l	81
69) o-Xylene	12.278	106	28867	1.362	ug/l	96
71) Bromoform	12.683	173	21939	2.663	ug/l #	29
74) N-amyl acetate	12.366	43	130647	4.655	ug/l #	49
76) 1,2,3-Trichloropropane	12.731	75	389244	20.228	ug/l #	1
77) Bromobenzene	12.967	156	76095	4.945	ug/l #	1
78) n-propylbenzene	12.921	91	20431	0.266	ug/l	77
80) 1,3,5-Trimethylbenzene	13.055	105	18448	0.332	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.731	75	389244	60.261	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.366	105	49631	0.930	ug/l	96
85) sec-Butylbenzene	13.366	105	49631	0.756	ug/l #	57
93) 1,2,4-Trichlorobenzene	15.260	180	1484	3.528	ug/l #	79
95) Naphthalene	15.504	128	104227	7.445	ug/l	96

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QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

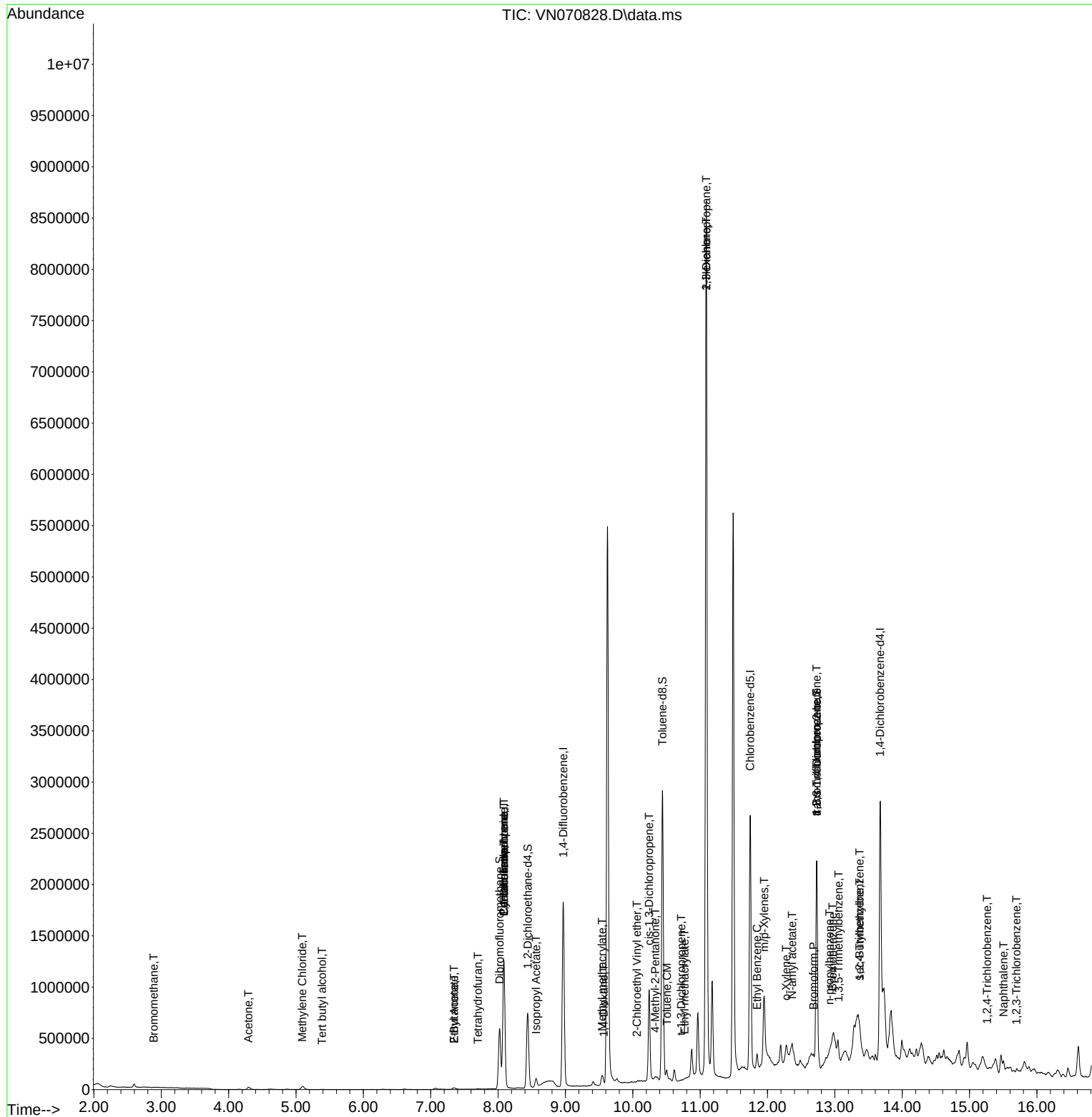
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.697	180	980	3.287	ug/l #	86

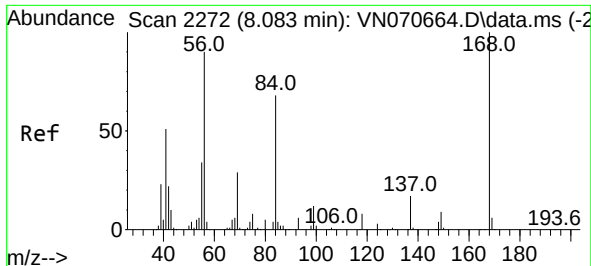
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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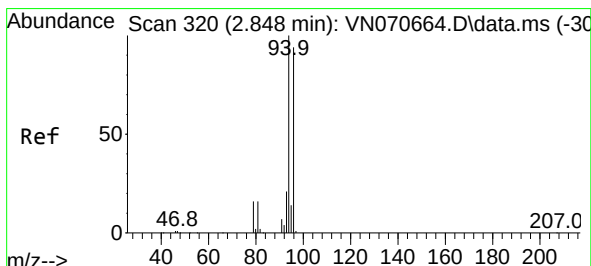
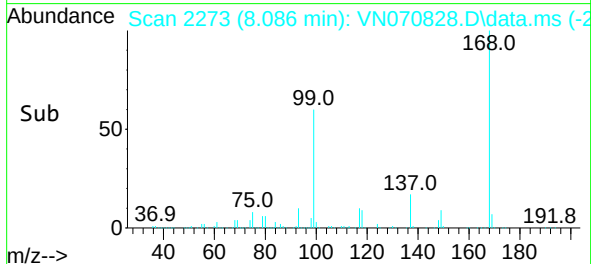
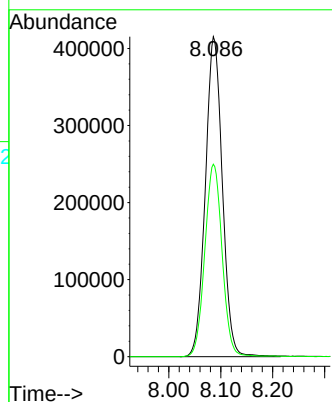
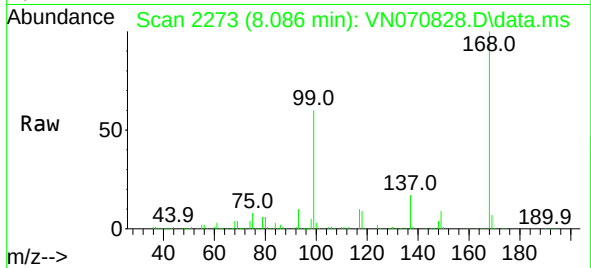




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

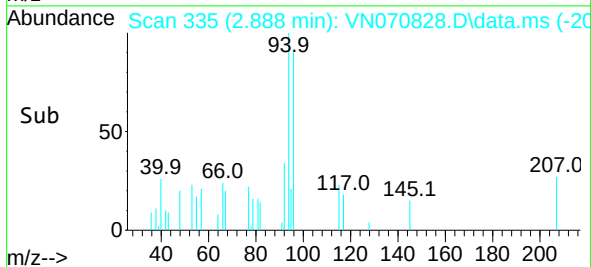
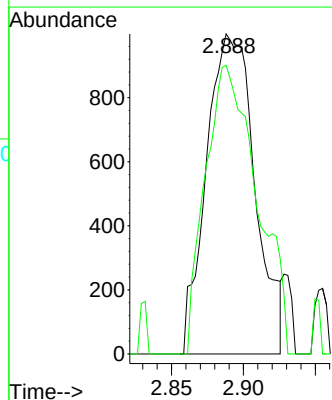
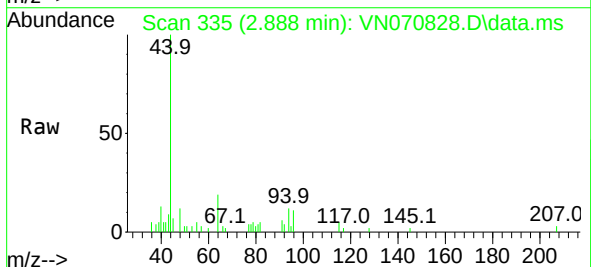
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#05

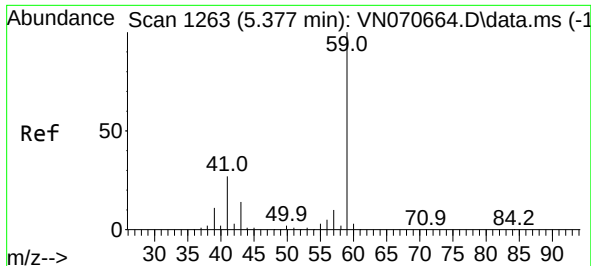
Tgt Ion:168 Resp: 944530
Ion Ratio Lower Upper
168 100
99 60.2 41.3 61.9



#5
Bromomethane
Concen: 0.297 ug/l
RT: 2.888 min Scan# 335
Delta R.T. 0.040 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

Tgt Ion: 94 Resp: 2347
Ion Ratio Lower Upper
94 100
96 90.2 73.8 110.8





#11

Tert butyl alcohol

Concen: 1.395 ug/l

RT: 5.385 min Scan# 11

Delta R.T. 0.008 min

Lab File: VN070828.D

Acq: 28 Jan 2022 14:54

Instrument :

MSVOA_N

ClientSampleId :

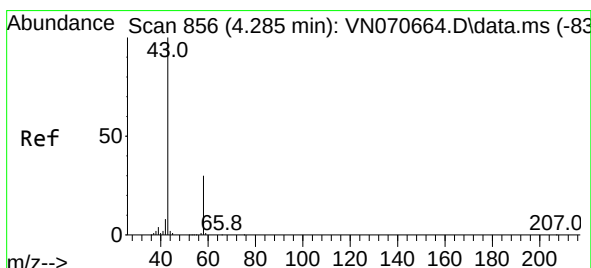
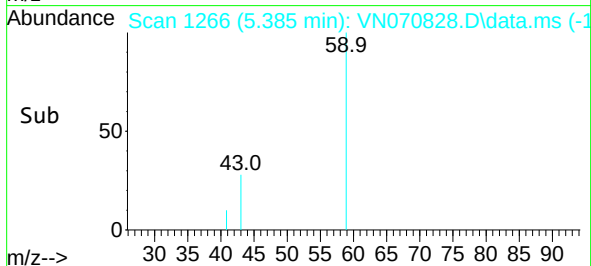
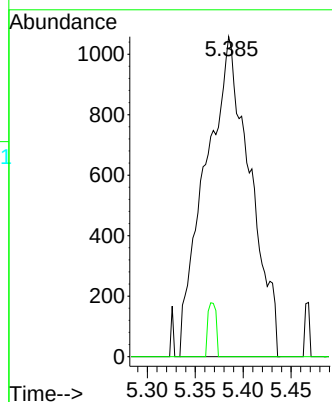
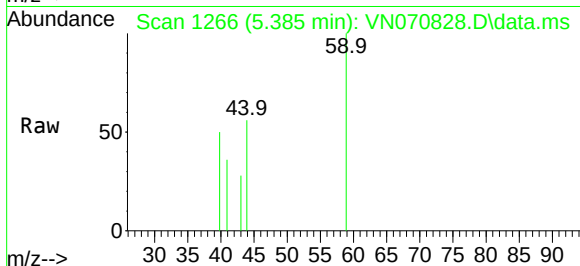
PB142316ZHE#05

Tgt Ion: 59 Resp: 3406

Ion Ratio Lower Upper

59 100

57 3.1 8.7 13.1#



#16

Acetone

Concen: 4.734 ug/l

RT: 4.293 min Scan# 859

Delta R.T. 0.008 min

Lab File: VN070828.D

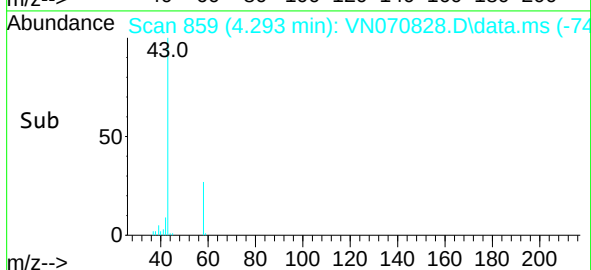
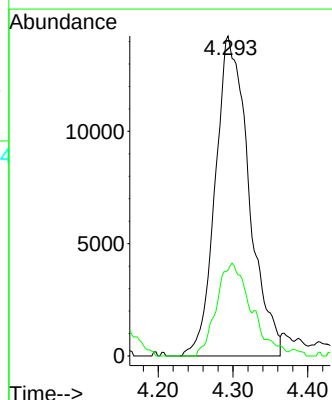
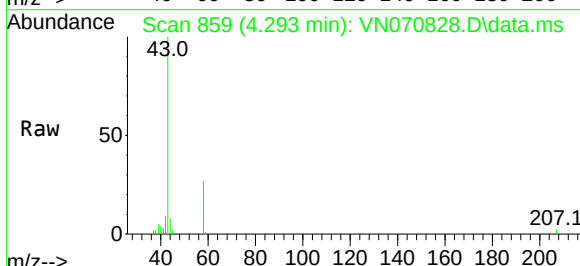
Acq: 28 Jan 2022 14:54

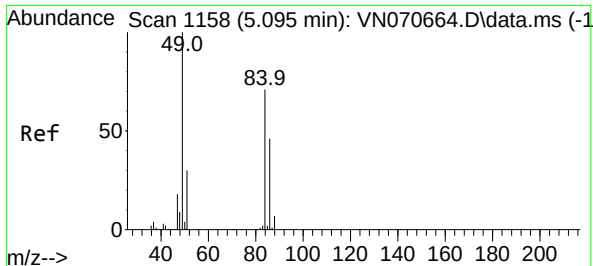
Tgt Ion: 43 Resp: 44482

Ion Ratio Lower Upper

43 100

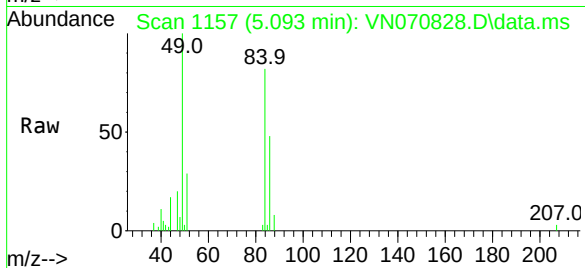
58 26.8 23.1 34.7



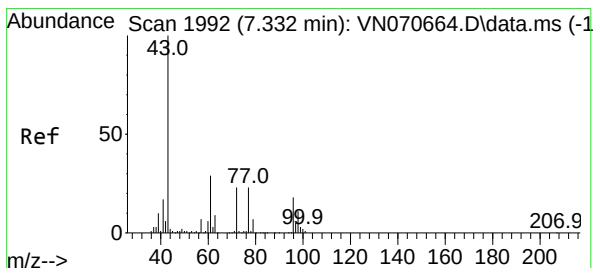
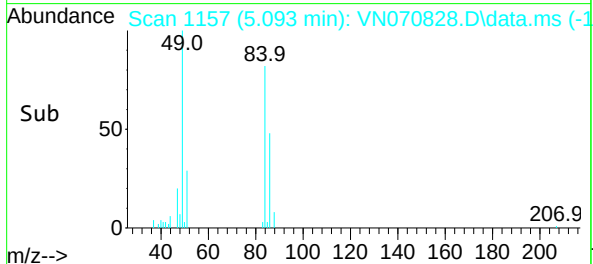
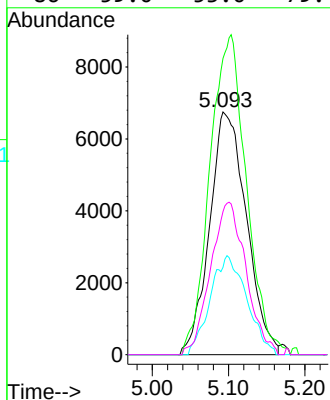


#20
Methylene Chloride
Concen: 1.832 ug/l
RT: 5.093 min Scan# 1158
Delta R.T. -0.002 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

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PB142316ZHE#05

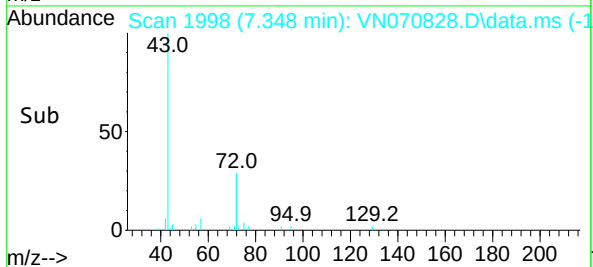
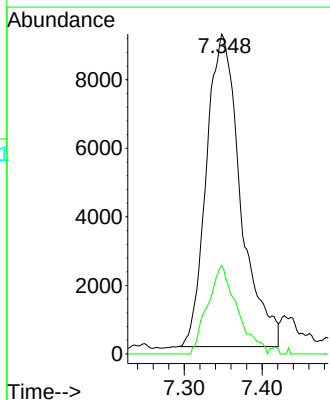
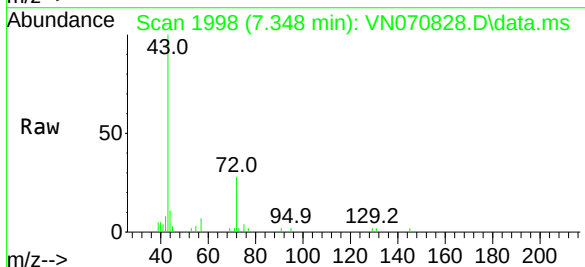


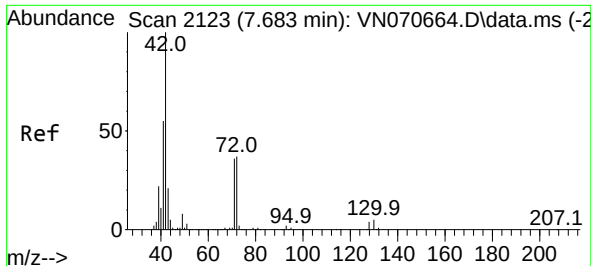
Tgt Ion:	84	Resp:	22673
Ion	Ratio	Lower	Upper
84	100		
49	122.1	93.5	140.3
51	36.0	29.4	44.2
86	59.0	53.0	79.4



#25
2-Butanone
Concen: 2.352 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.016 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

Tgt Ion:	43	Resp:	27811
Ion	Ratio	Lower	Upper
43	100		
72	28.2	21.7	32.5





#29

Tetrahydrofuran

Concen: 0.329 ug/l

RT: 7.699 min Scan# 21

Delta R.T. 0.016 min

Lab File: VN070828.D

Acq: 28 Jan 2022 14:54

Instrument :

MSVOA_N

ClientSampleId :

PB142316ZHE#05

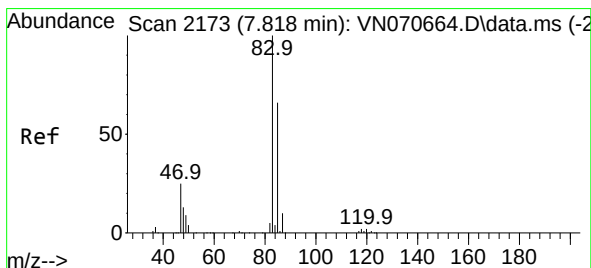
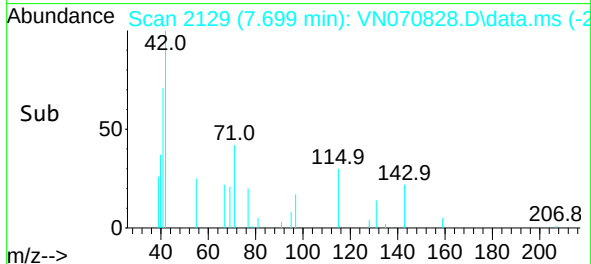
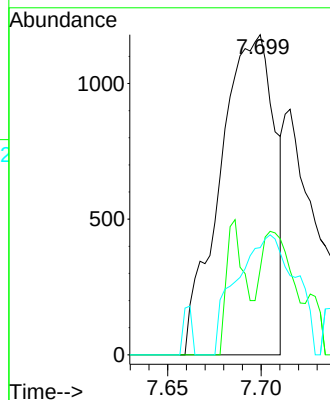
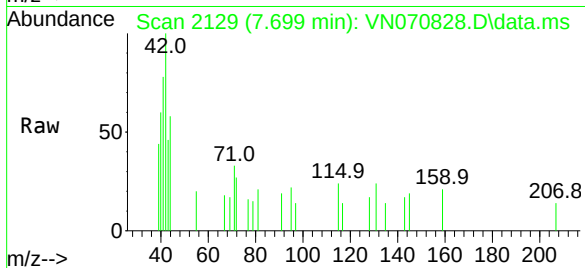
Tgt Ion: 42 Resp: 2381

Ion Ratio Lower Upper

42 100

72 13.8 36.3 54.5#

71 40.5 34.7 52.1



#30

Chloroform

Concen: Below Cal

RT: 8.062 min Scan# 2264

Delta R.T. 0.244 min

Lab File: VN070828.D

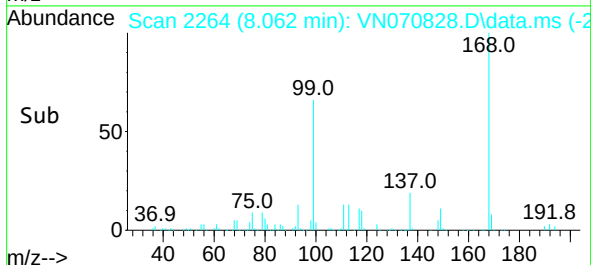
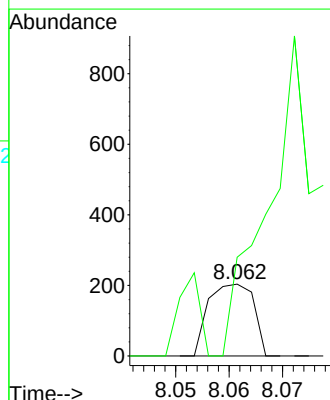
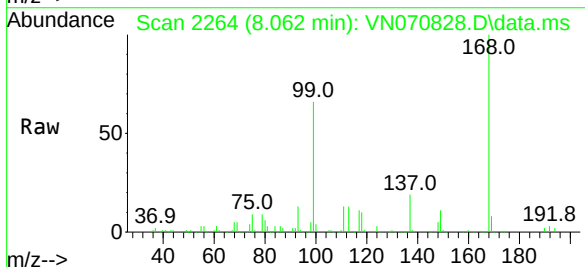
Acq: 28 Jan 2022 14:54

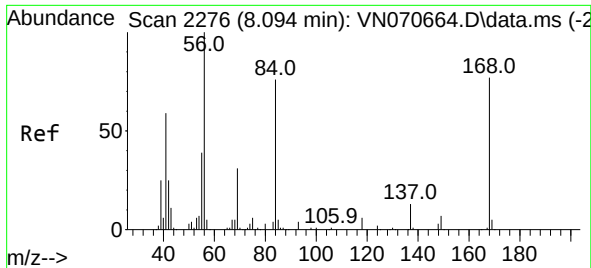
Tgt Ion: 83 Resp: 120

Ion Ratio Lower Upper

83 100

85 55.9 51.9 77.9

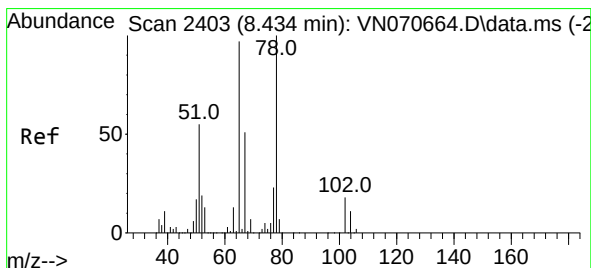
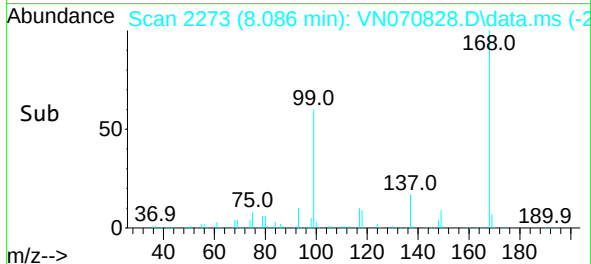
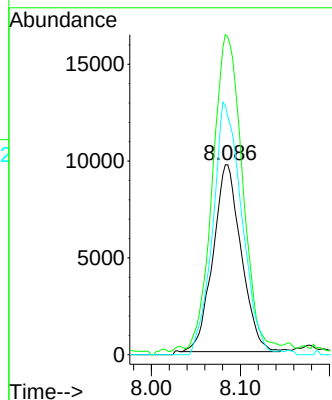
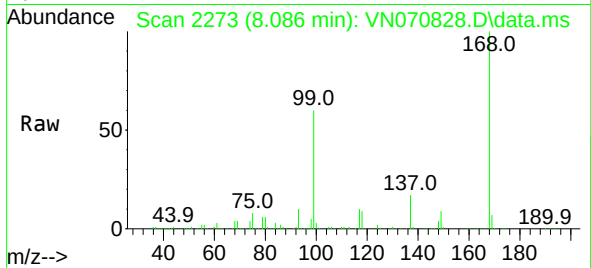




#31
Cyclohexane
Concen: 0.891 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

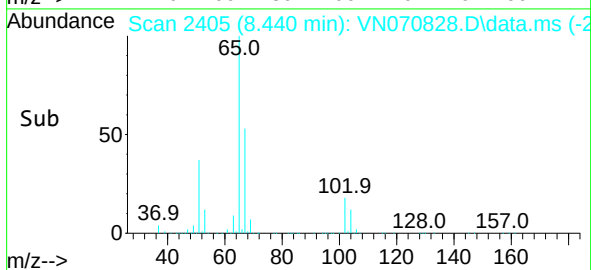
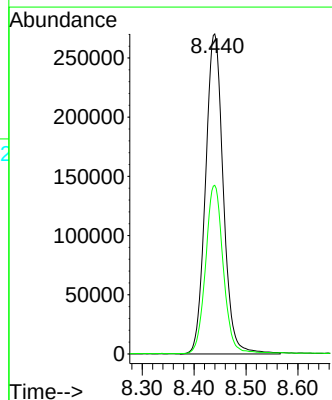
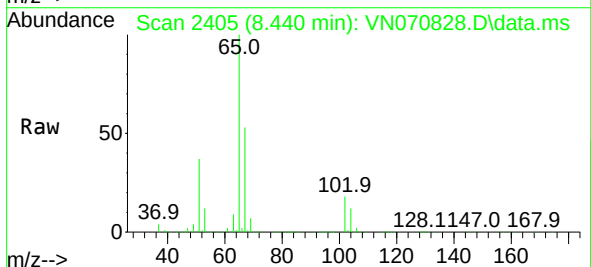
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PB142316ZHE#05

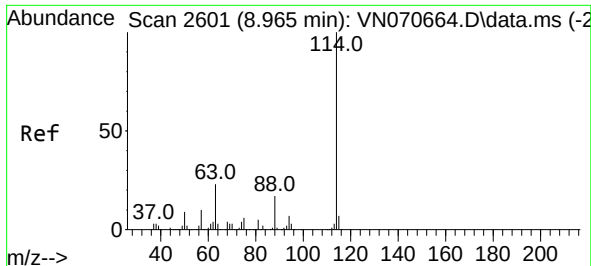
Tgt Ion: 56 Resp: 21236
Ion Ratio Lower Upper
56 100
69 165.7 27.1 40.7#
84 127.4 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 47.479 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.006 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

Tgt Ion: 65 Resp: 642703
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0

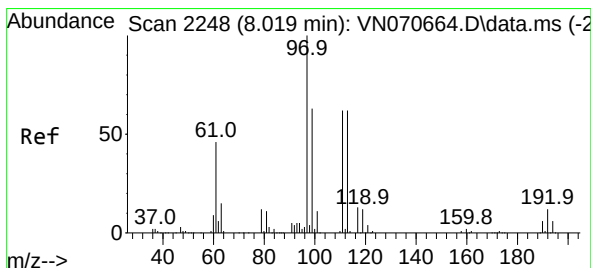
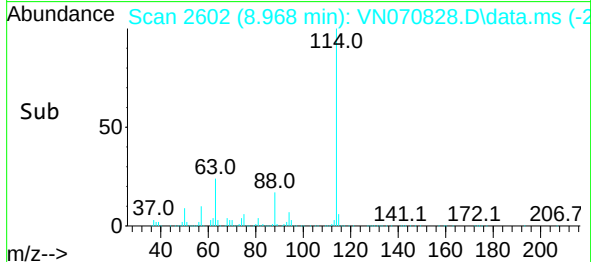
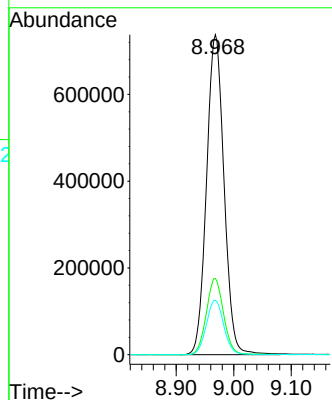
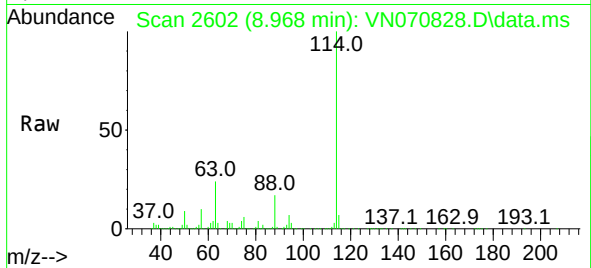




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

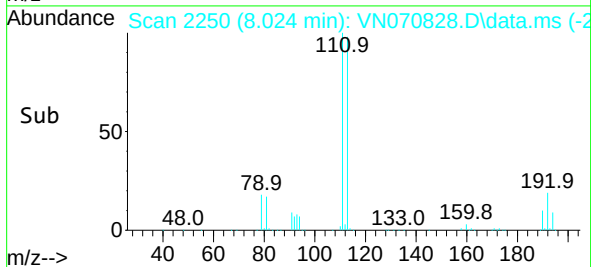
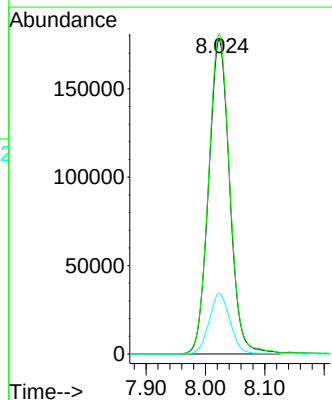
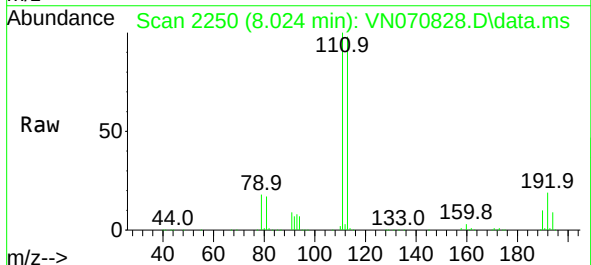
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#05

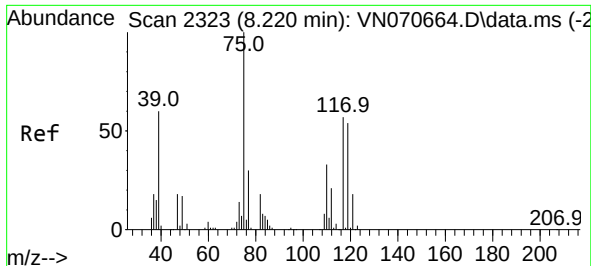
Tgt Ion:114 Resp: 1556403
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 17.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 45.448 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.005 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

Tgt Ion:113 Resp: 438769
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.3 16.9 25.3

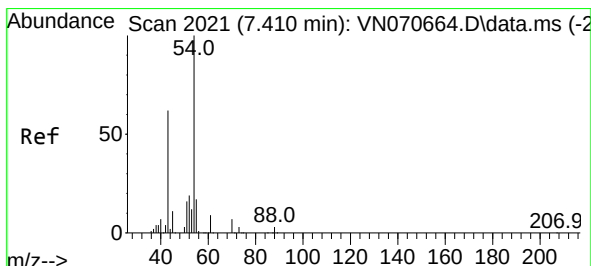
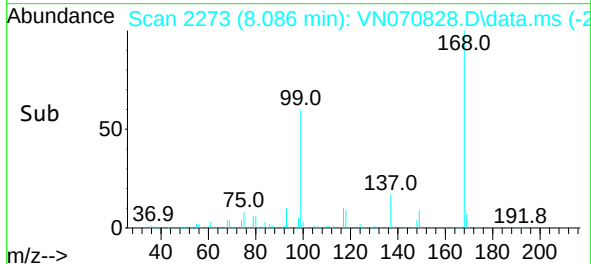
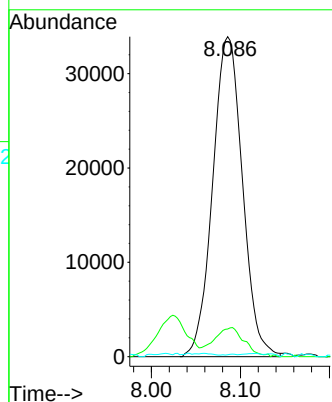
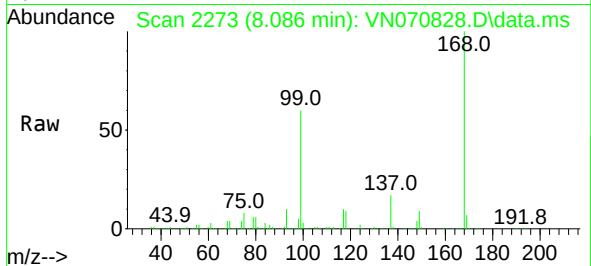




#36
1,1-Dichloropropene
Concen: 4.845 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.134 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

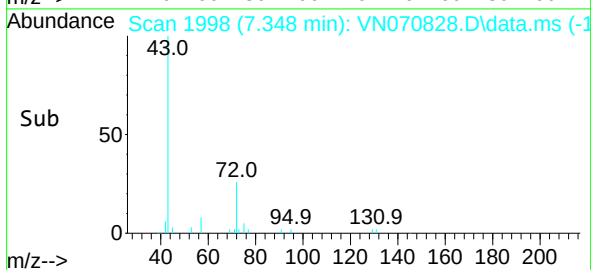
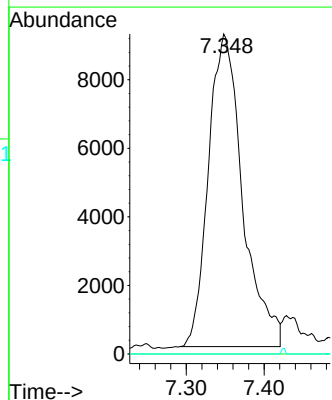
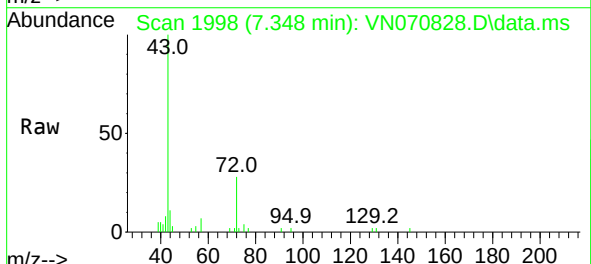
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#05

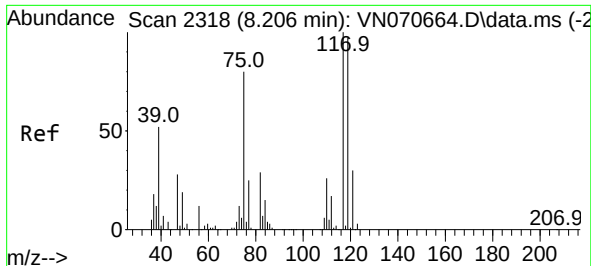
Tgt Ion: 75 Resp: 78741
Ion Ratio Lower Upper
75 100
110 9.3 18.4 55.2#
77 0.1 24.4 36.6#



#37
Ethyl Acetate
Concen: 1.289 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. -0.062 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

Tgt Ion: 43 Resp: 27811
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#

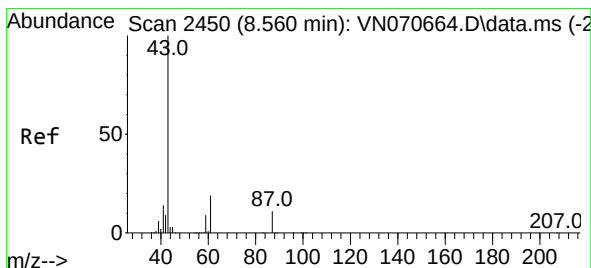
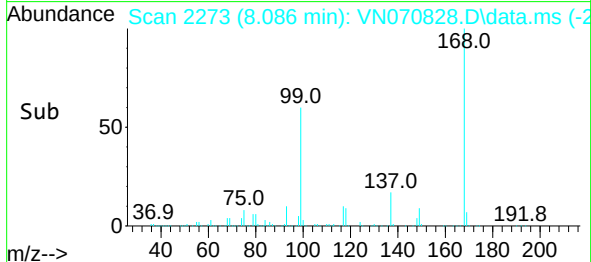
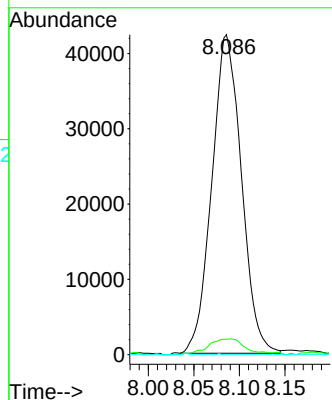
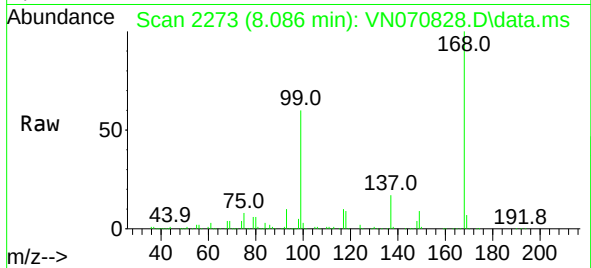




#38
Carbon Tetrachloride
Concen: 6.593 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.120 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

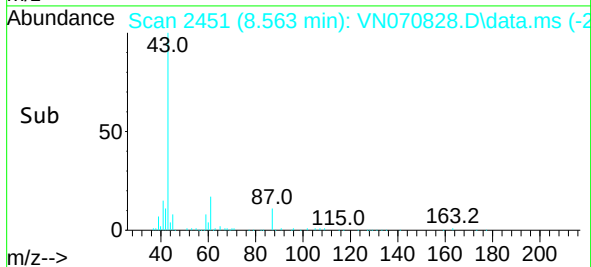
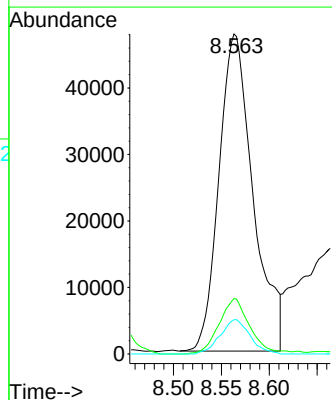
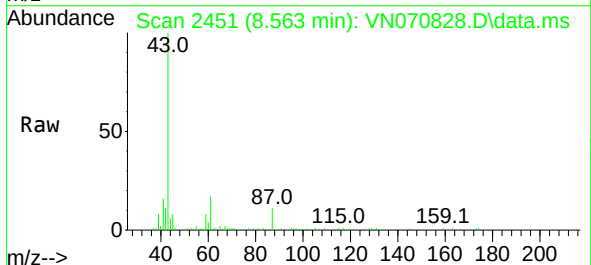
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#05

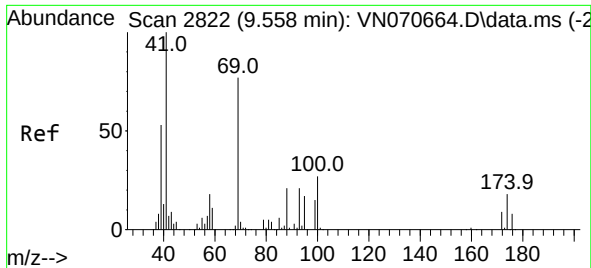
Tgt Ion:117 Resp: 95322
Ion Ratio Lower Upper
117 100
119 4.9 76.1 114.1#
121 0.0 24.2 36.2#



#43
Isopropyl Acetate
Concen: 3.585 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

Tgt Ion: 43 Resp: 118142
Ion Ratio Lower Upper
43 100
61 15.7 20.4 30.6#
87 9.4 11.2 16.8#





#48

Methyl methacrylate

Concen: 1.825 ug/l

RT: 9.545 min Scan# 2

Delta R.T. -0.013 min

Lab File: VN070828.D

Acq: 28 Jan 2022 14:54

Instrument :

MSVOA_N

ClientSampleId :

PB142316ZHE#05

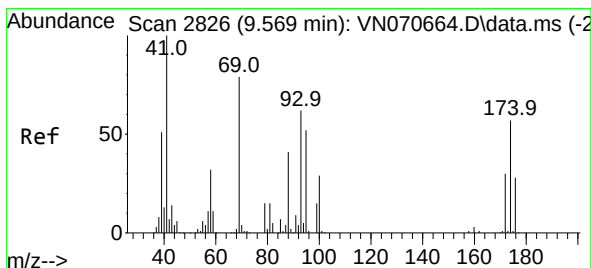
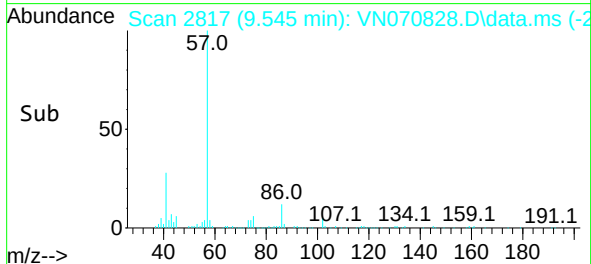
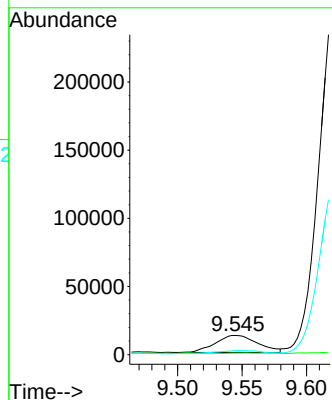
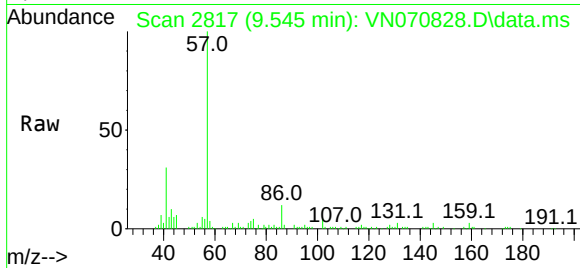
Tgt Ion: 41 Resp: 28649

Ion Ratio Lower Upper

41 100

69 1.1 72.4 108.6#

39 0.0 58.4 87.6#



#49

1,4-Dioxane

Concen: 0.411 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. 0.002 min

Lab File: VN070828.D

Acq: 28 Jan 2022 14:54

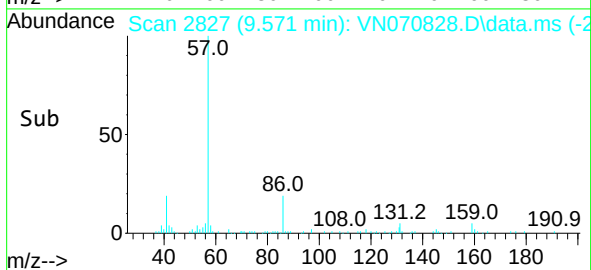
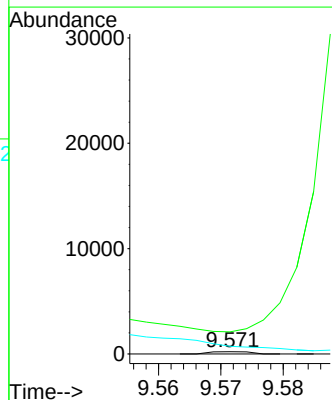
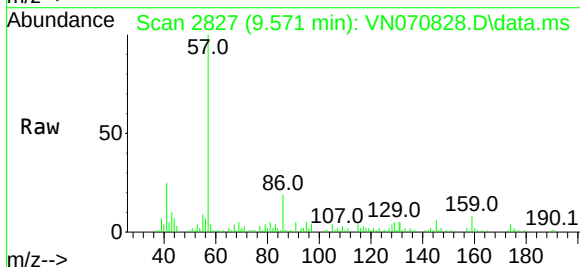
Tgt Ion: 88 Resp: 97

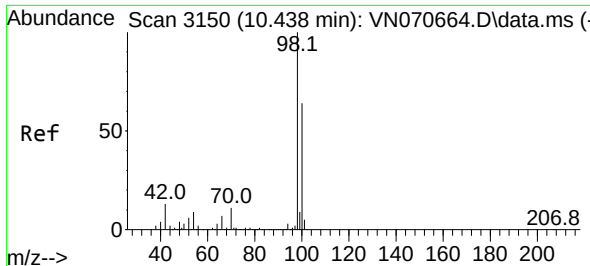
Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2#

58 0.0 50.6 75.8#

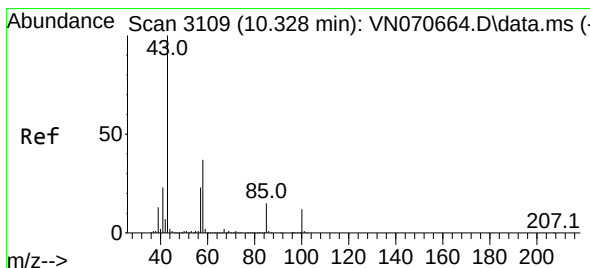
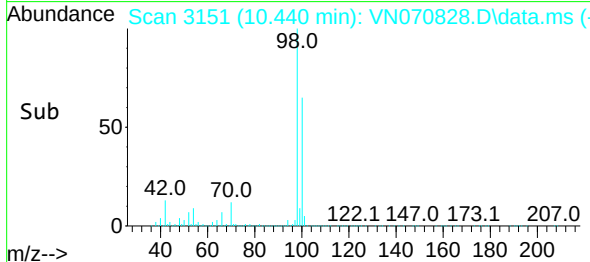
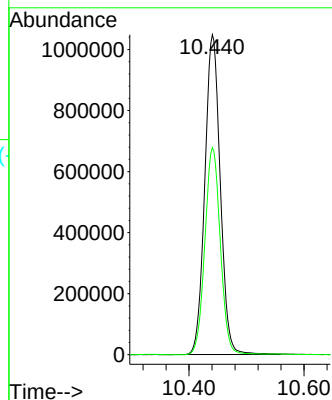
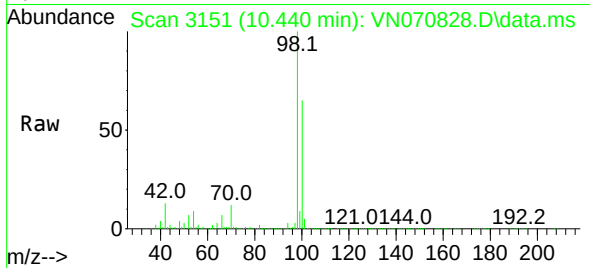




#50
Toluene-d8
Concen: 48.132 ug/l
RT: 10.440 min Scan# 3110
Delta R.T. 0.002 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

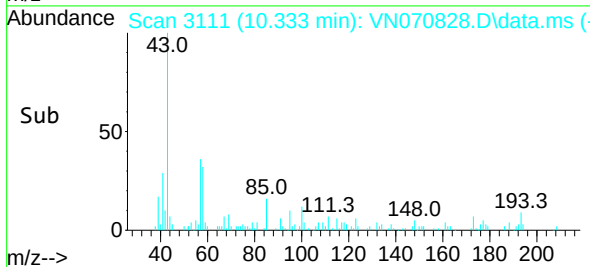
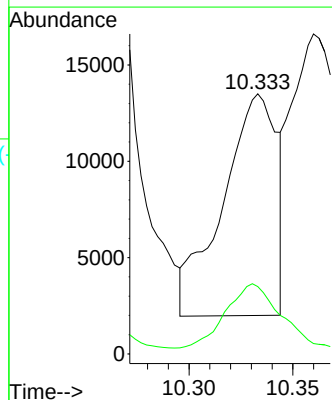
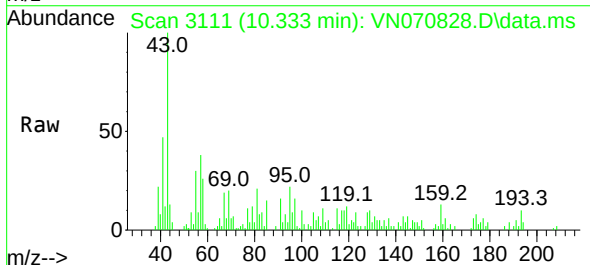
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#05

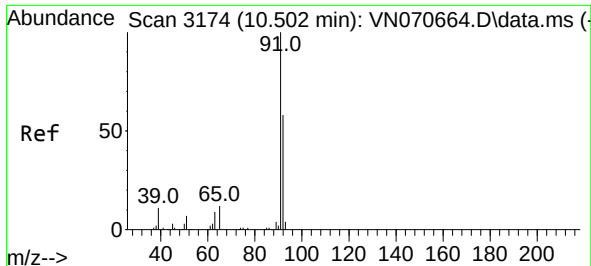
Tgt Ion: 98 Resp: 1957604
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.993 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.005 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

Tgt Ion: 43 Resp: 20880
Ion Ratio Lower Upper
43 100
58 30.8 30.4 45.6

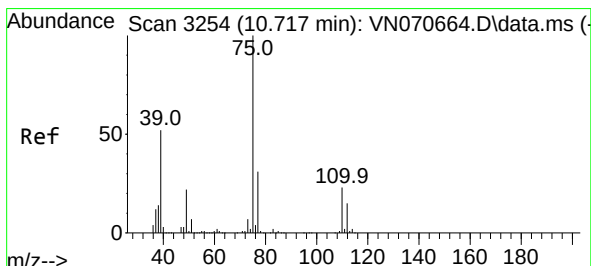
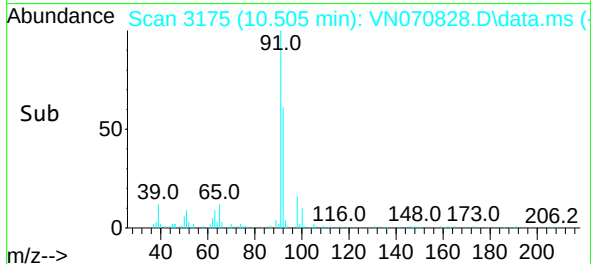
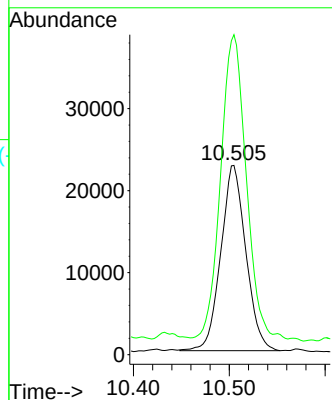
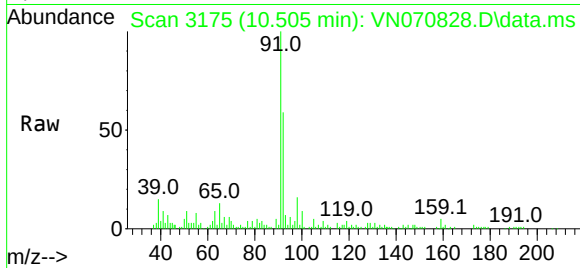




#52
Toluene
Concen: 1.359 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

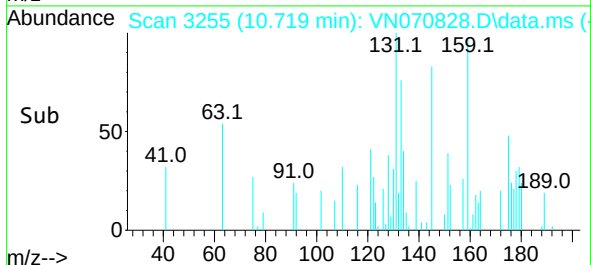
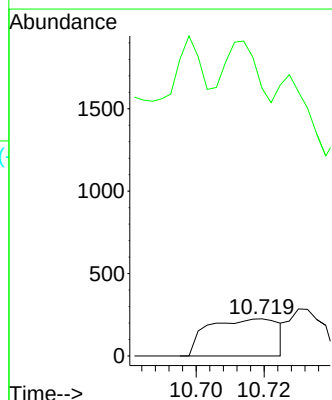
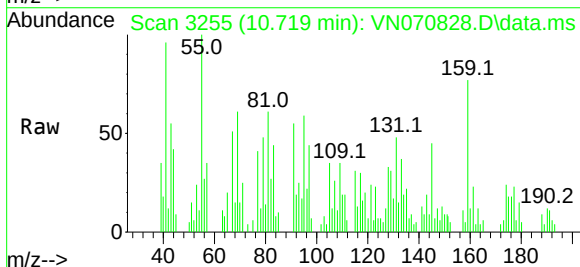
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#05

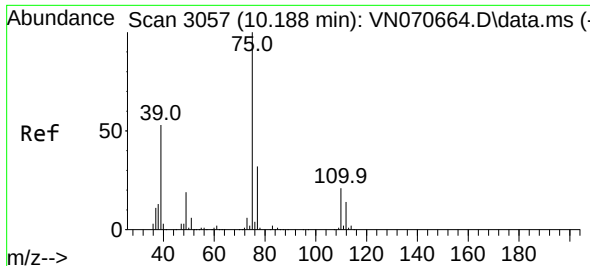
Tgt Ion: 92 Resp: 40933
Ion Ratio Lower Upper
92 100
91 167.2 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.419 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.002 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

Tgt Ion: 75 Resp: 324
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#

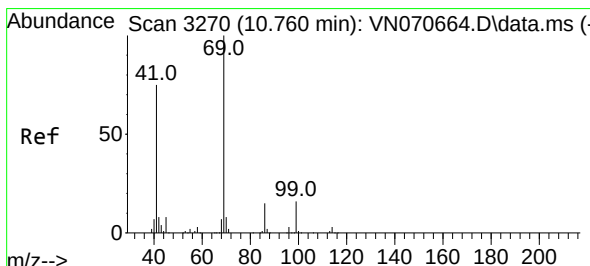
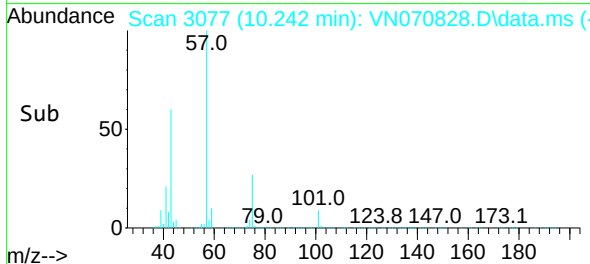
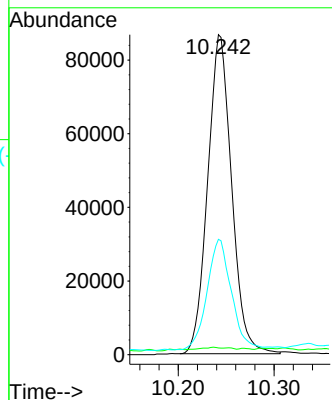
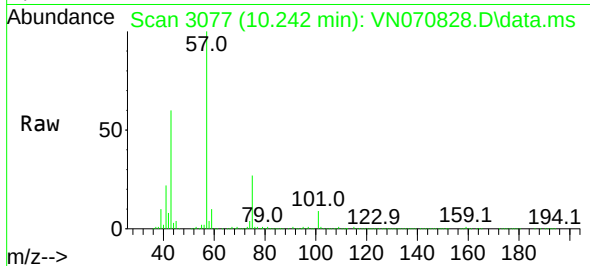




#54
 cis-1,3-Dichloropropene
 Concen: 7.690 ug/l
 RT: 10.242 min Scan# 3057
 Delta R.T. 0.054 min
 Lab File: VN070828.D
 Acq: 28 Jan 2022 14:54

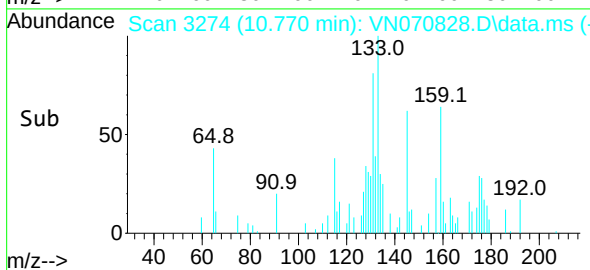
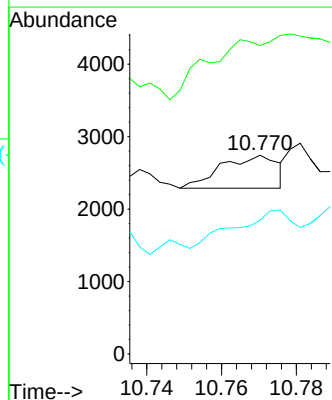
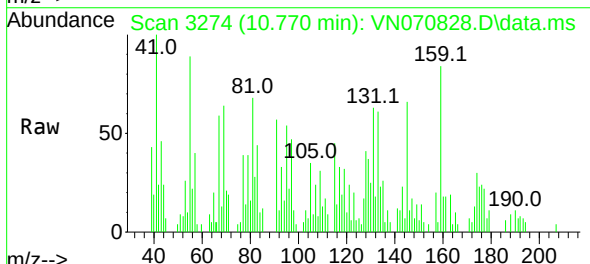
Instrument :
 MSVOA_N
 ClientSampleId :
 PB142316ZHE#05

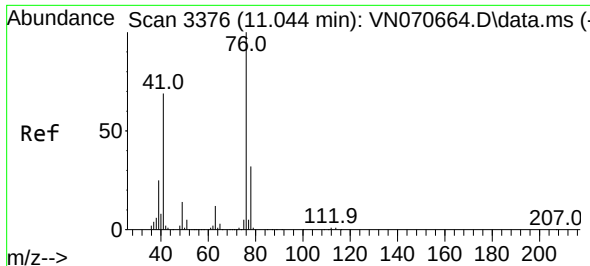
Tgt Ion: 75 Resp: 150204
 Ion Ratio Lower Upper
 75 100
 77 0.4 26.4 39.6#
 39 34.6 42.5 63.7#



#56
 Ethyl methacrylate
 Concen: 2.322 ug/l
 RT: 10.770 min Scan# 3274
 Delta R.T. 0.010 min
 Lab File: VN070828.D
 Acq: 28 Jan 2022 14:54

Tgt Ion: 69 Resp: 475
 Ion Ratio Lower Upper
 69 100
 41 0.0 51.4 77.0#
 39 0.0 34.6 52.0#





#57

1,3-Dichloropropane

Concen: 4.316 ug/l

RT: 11.089 min Scan# 31

Delta R.T. 0.045 min

Lab File: VN070828.D

Acq: 28 Jan 2022 14:54

Instrument :

MSVOA_N

ClientSampleId :

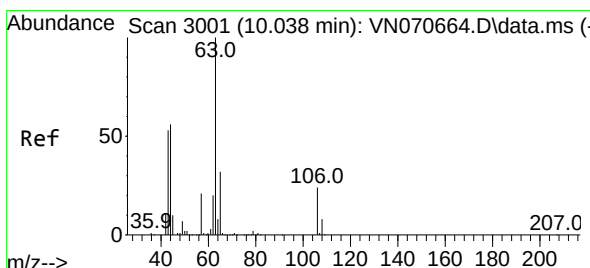
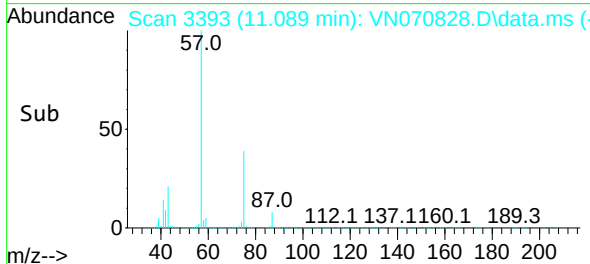
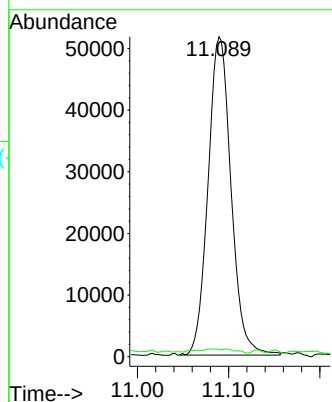
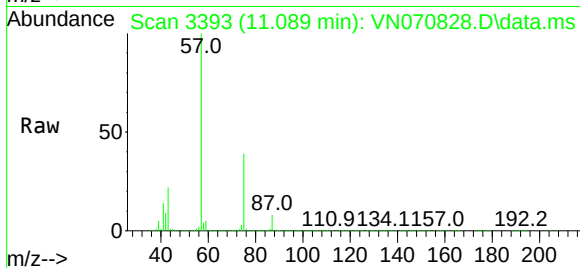
PB142316ZHE#05

Tgt Ion: 76 Resp: 90417

Ion Ratio Lower Upper

76 100

78 1.0 25.7 38.5#



#58

2-Chloroethyl Vinyl ether

Concen: 21.263 ug/l

RT: 10.060 min Scan# 3009

Delta R.T. 0.022 min

Lab File: VN070828.D

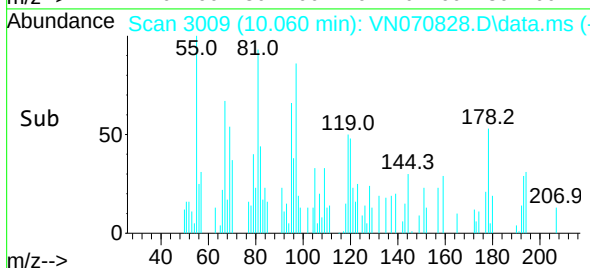
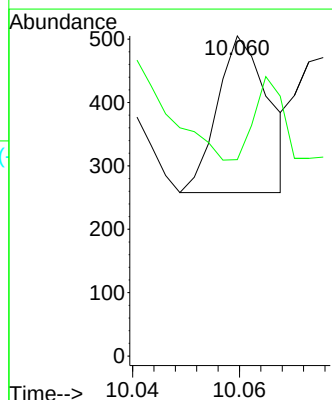
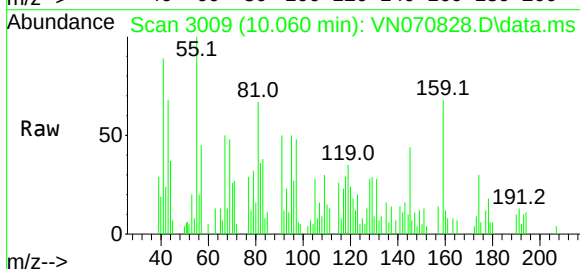
Acq: 28 Jan 2022 14:54

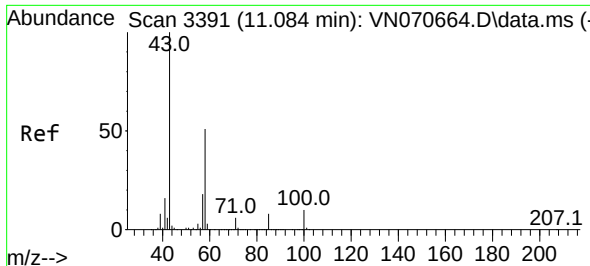
Tgt Ion: 63 Resp: 164

Ion Ratio Lower Upper

63 100

106 28.0 23.9 35.9

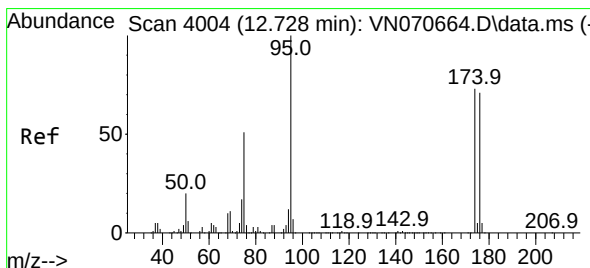
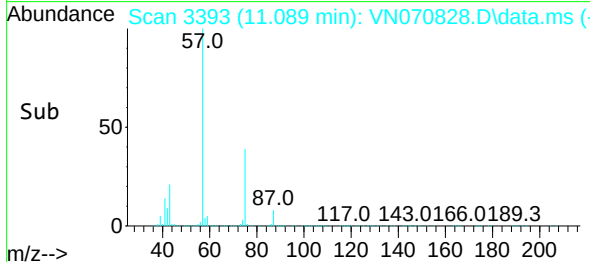
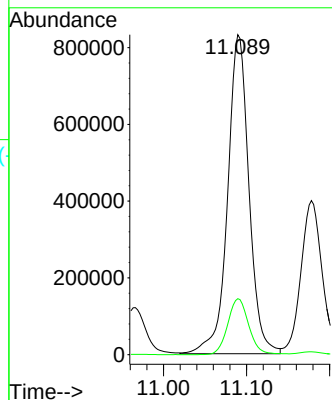
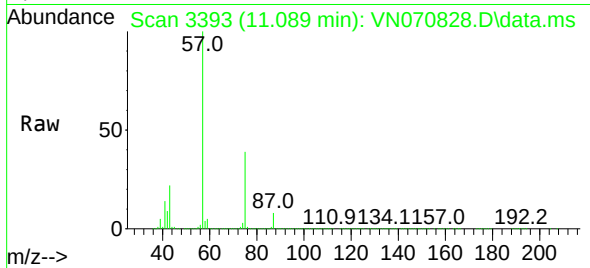




#59
2-Hexanone
Concen: 97.265 ug/l
RT: 11.089 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

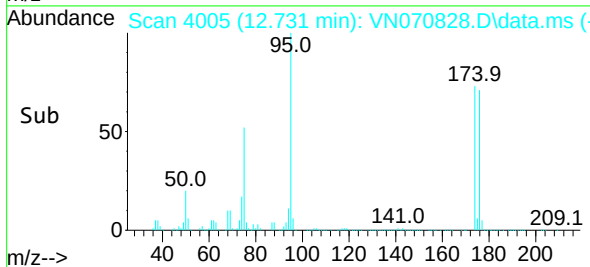
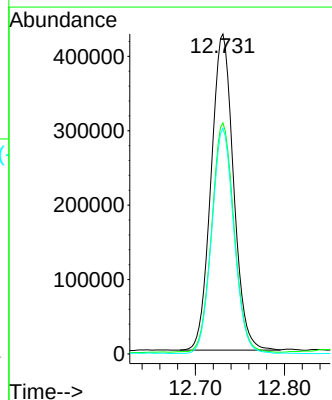
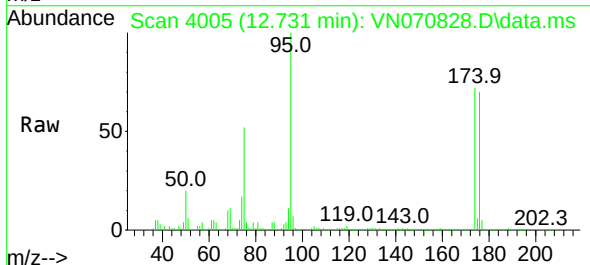
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#05

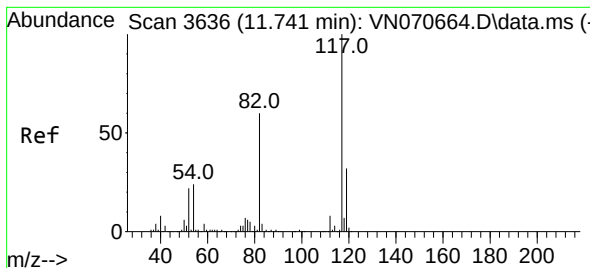
Tgt Ion: 43 Resp: 1485966
Ion Ratio Lower Upper
43 100
58 17.4 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 51.375 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

Tgt Ion: 95 Resp: 744578
Ion Ratio Lower Upper
95 100
174 72.4 0.0 187.2
176 70.3 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3636

Delta R.T. 0.003 min

Lab File: VN070828.D

Acq: 28 Jan 2022 14:54

Instrument :

MSVOA_N

ClientSampleId :

PB142316ZHE#05

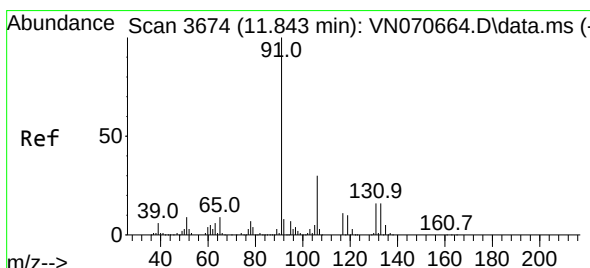
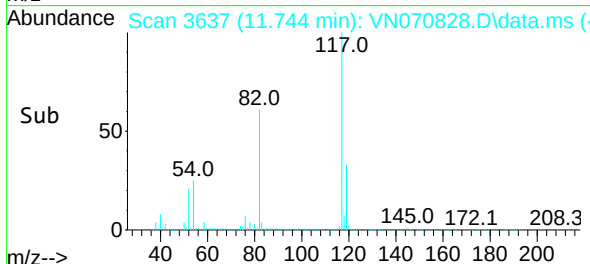
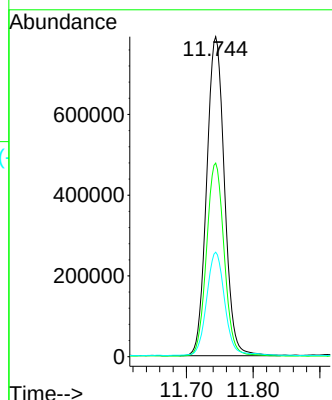
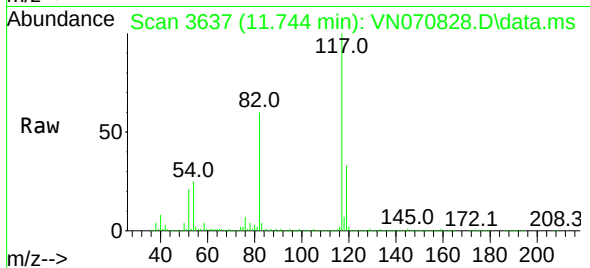
Tgt Ion:117 Resp: 1461948

Ion Ratio Lower Upper

117 100

82 60.5 42.4 63.6

119 32.3 25.4 38.2



#67

Ethyl Benzene

Concen: 1.707 ug/l

RT: 11.843 min Scan# 3674

Delta R.T. 0.000 min

Lab File: VN070828.D

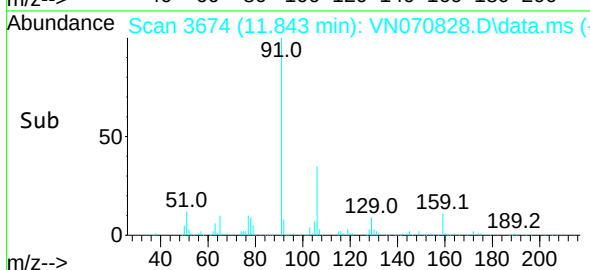
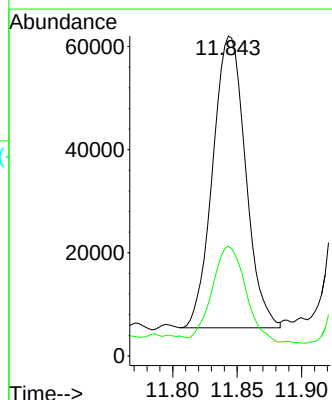
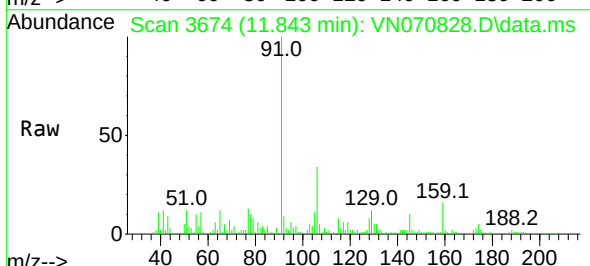
Acq: 28 Jan 2022 14:54

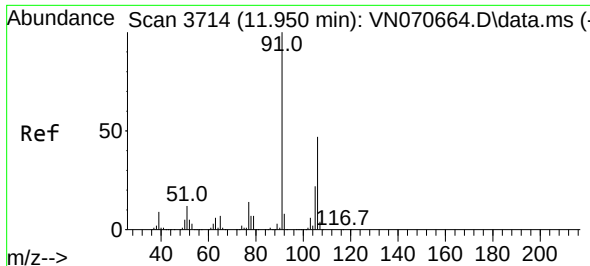
Tgt Ion: 91 Resp: 100272

Ion Ratio Lower Upper

91 100

106 32.8 25.7 38.5

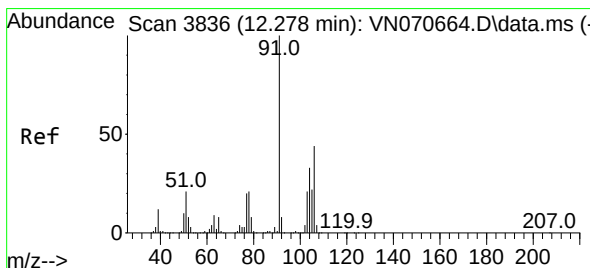
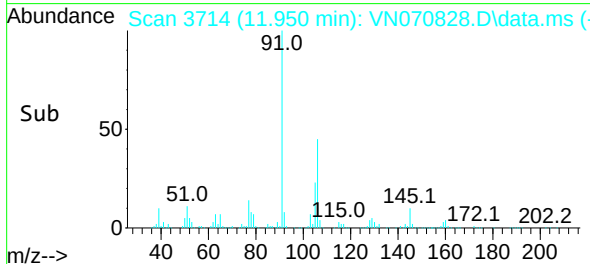
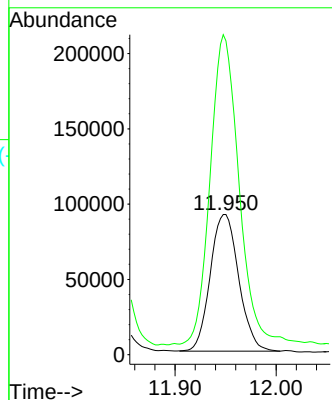
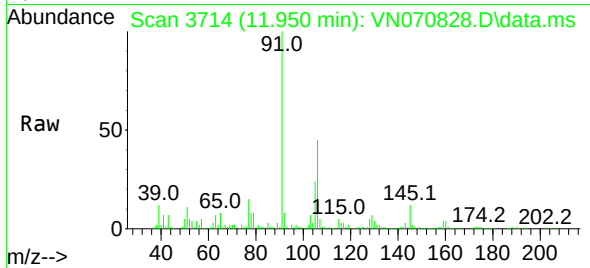




#68
m/p-Xylenes
Concen: 8.291 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

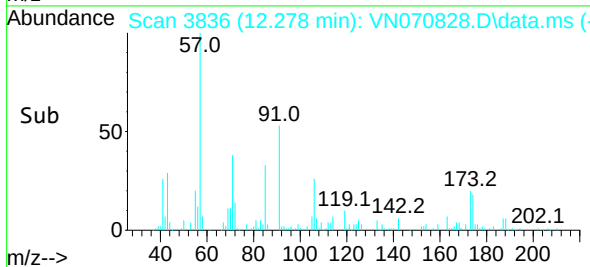
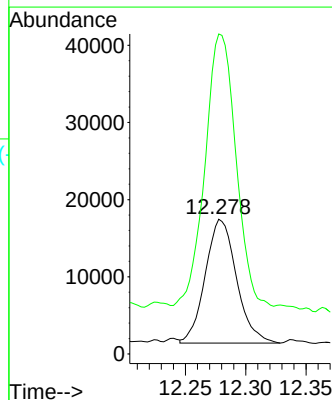
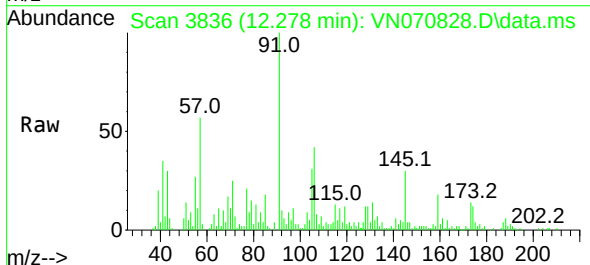
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#05

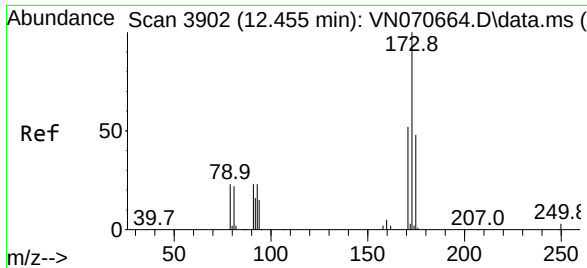
Tgt Ion:106 Resp: 177126
Ion Ratio Lower Upper
106 100
91 229.0 160.6 240.8



#69
o-Xylene
Concen: 1.362 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

Tgt Ion:106 Resp: 28867
Ion Ratio Lower Upper
106 100
91 217.1 105.8 317.3

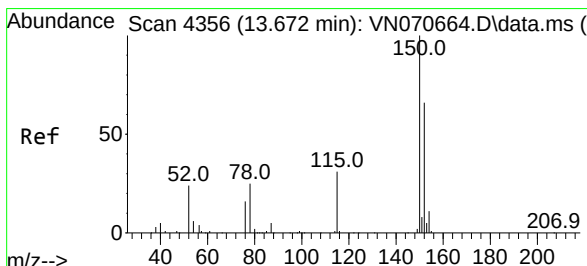
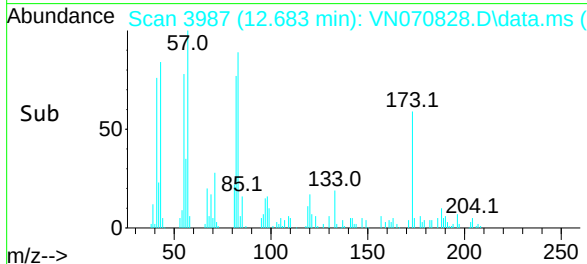
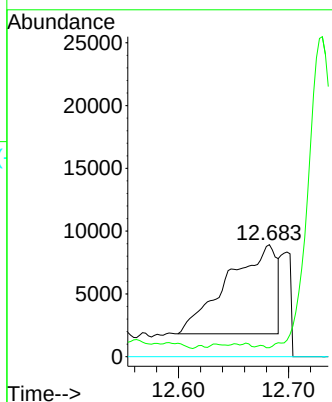
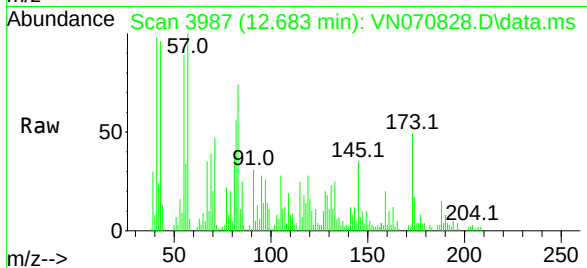




#71
Bromoform
Concen: 2.663 ug/l
RT: 12.683 min Scan# 3902
Delta R.T. 0.228 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

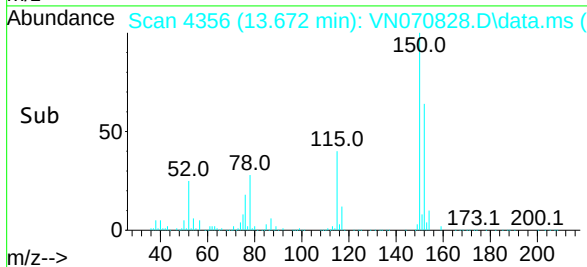
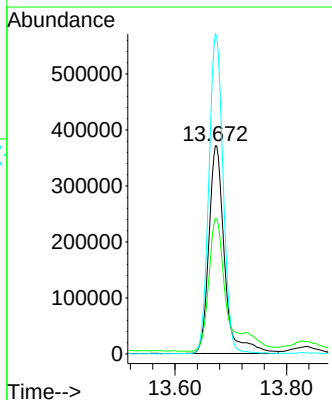
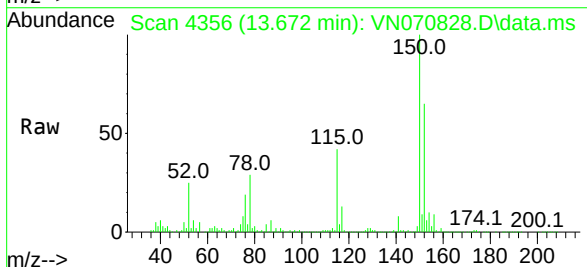
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#05

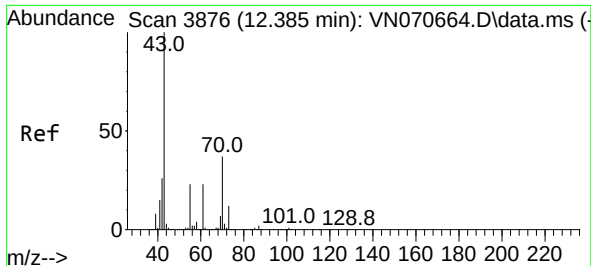
Tgt Ion:173 Resp: 21939
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

Tgt Ion:152 Resp: 725543
Ion Ratio Lower Upper
152 100
115 65.6 27.5 82.5
150 139.7 0.0 344.4

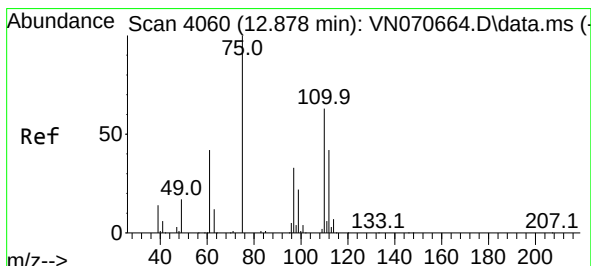
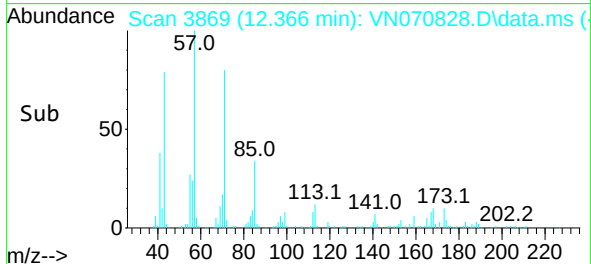
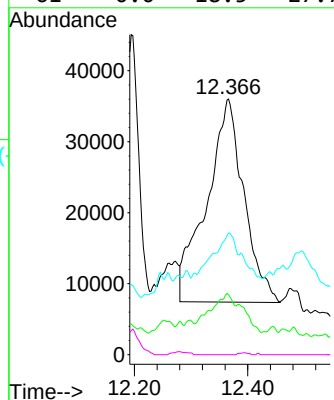
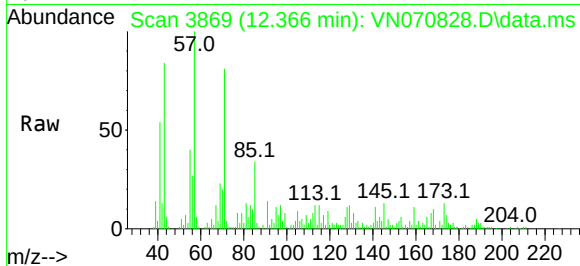




#74
N-amy1 acetate
Concen: 4.655 ug/l
RT: 12.366 min Scan# 3869
Delta R.T. -0.019 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

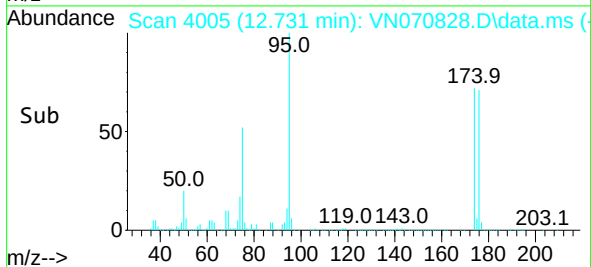
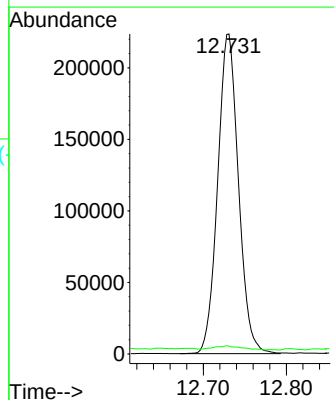
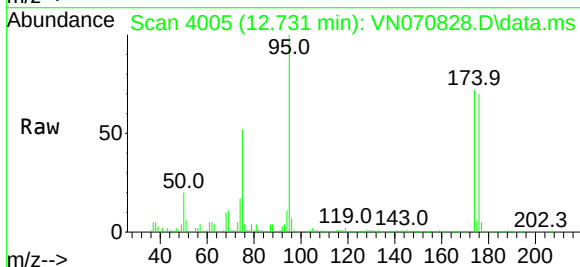
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#05

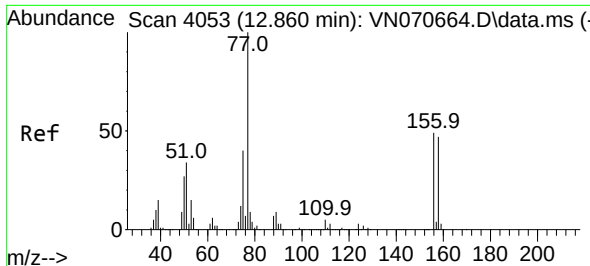
Tgt Ion: 43 Resp: 130647
Ion Ratio Lower Upper
43 100
70 8.1 33.4 50.0#
55 0.0 19.3 28.9#
61 0.0 18.5 27.7#



#76
1,2,3-Trichloropropane
Concen: 20.228 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.147 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

Tgt Ion: 75 Resp: 389244
Ion Ratio Lower Upper
75 100
77 1.7 82.6 247.8#





#77

Bromobenzene

Concen: 4.945 ug/l

RT: 12.967 min Scan# 4053

Delta R.T. 0.107 min

Lab File: VN070828.D

Acq: 28 Jan 2022 14:54

Instrument :

MSVOA_N

ClientSampleId :

PB142316ZHE#05

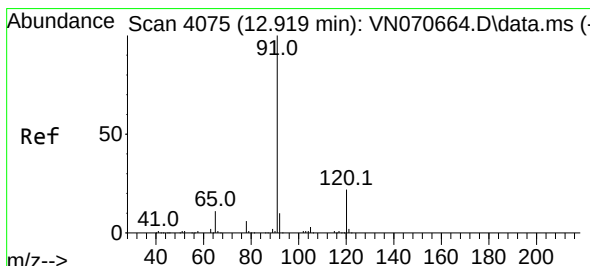
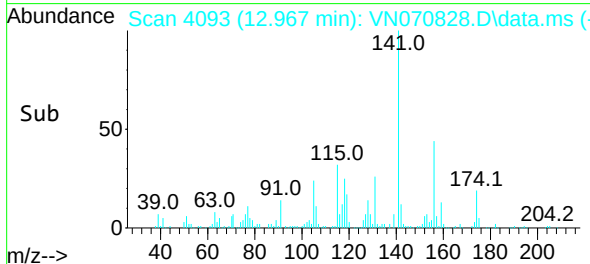
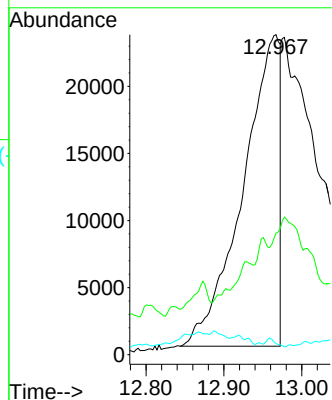
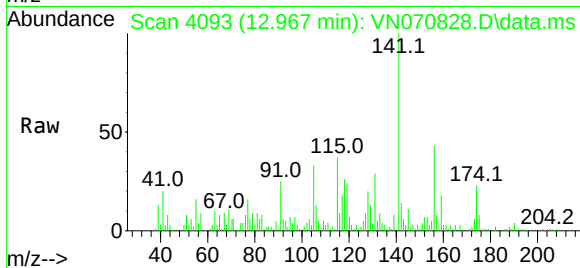
Tgt Ion:156 Resp: 76095

Ion Ratio Lower Upper

156 100

77 2.1 90.6 271.8#

158 0.7 48.9 146.7#



#78

n-propylbenzene

Concen: 0.266 ug/l

RT: 12.921 min Scan# 4076

Delta R.T. 0.002 min

Lab File: VN070828.D

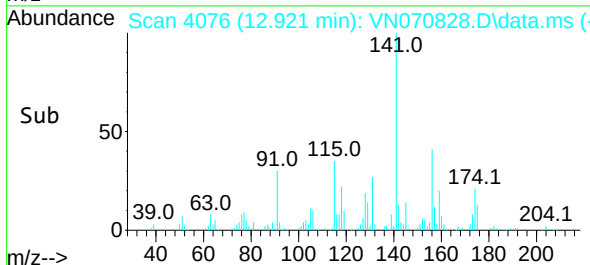
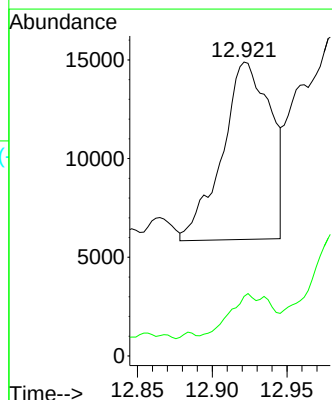
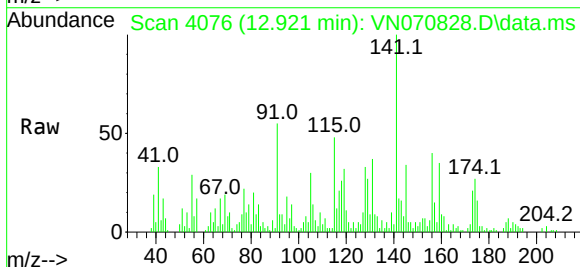
Acq: 28 Jan 2022 14:54

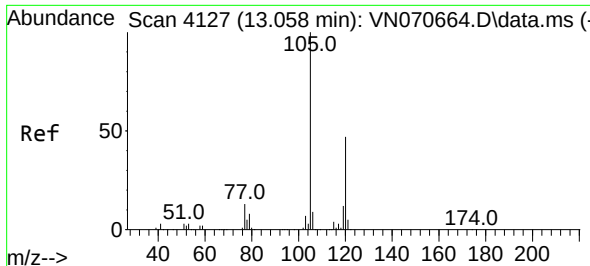
Tgt Ion: 91 Resp: 20431

Ion Ratio Lower Upper

91 100

120 12.3 11.9 35.9

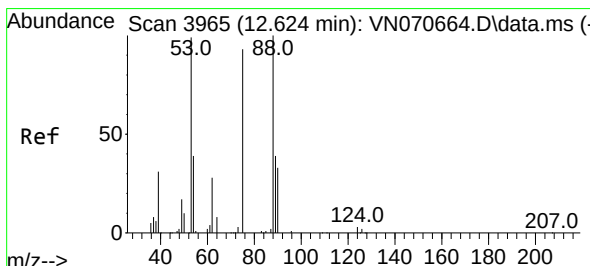
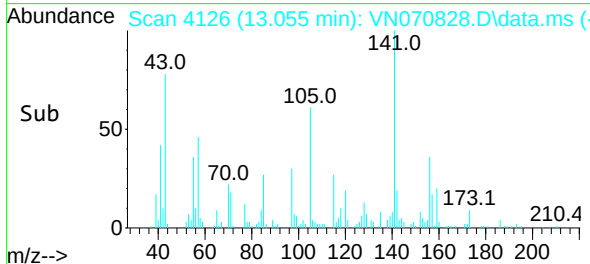
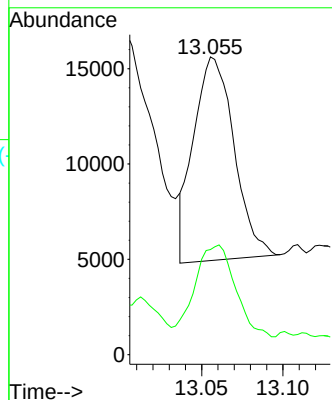
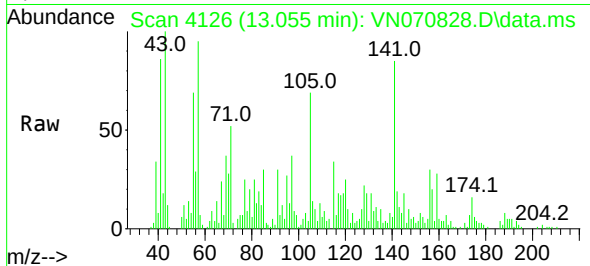




#80
 1,3,5-Trimethylbenzene
 Concen: 0.332 ug/l
 RT: 13.055 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070828.D
 Acq: 28 Jan 2022 14:54

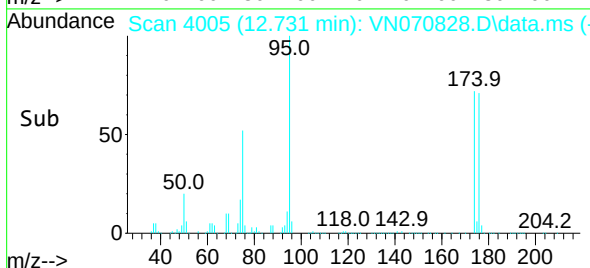
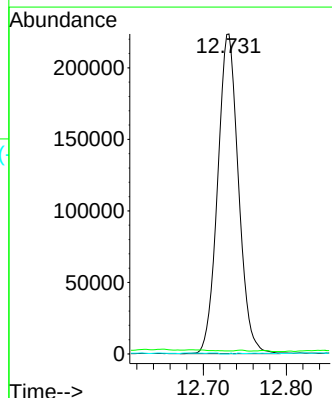
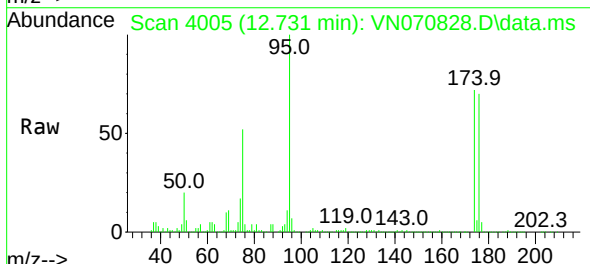
Instrument :
 MSVOA_N
 ClientSampleId :
 PB142316ZHE#05

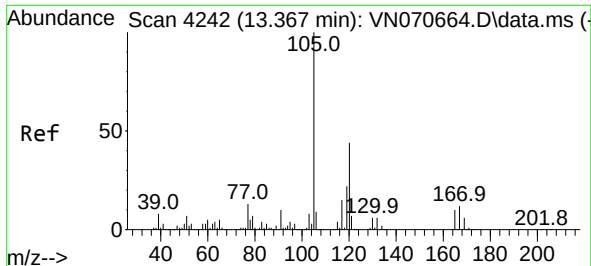
Tgt Ion:105 Resp: 18448
 Ion Ratio Lower Upper
 105 100
 120 44.9 24.6 73.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.261 ug/l
 RT: 12.731 min Scan# 4005
 Delta R.T. 0.107 min
 Lab File: VN070828.D
 Acq: 28 Jan 2022 14:54

Tgt Ion: 75 Resp: 389244
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 38.2 57.4#

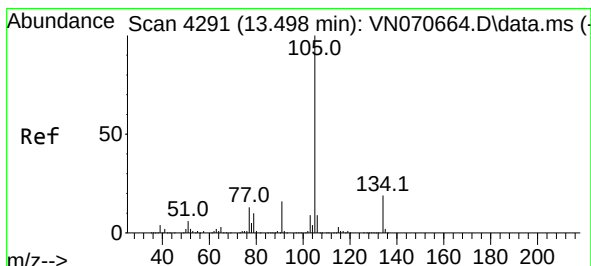
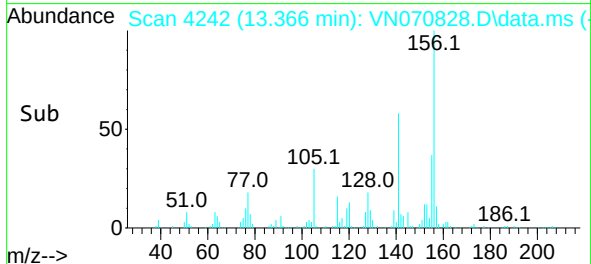
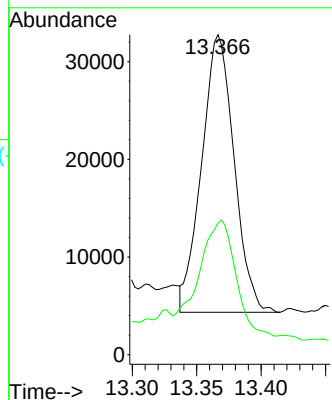
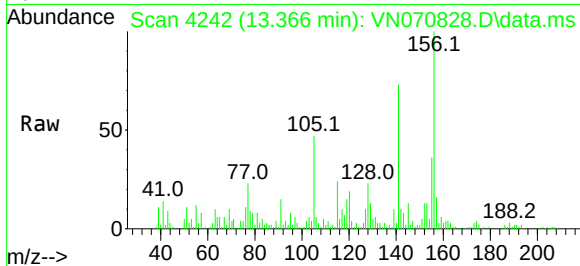




#84
1,2,4-Trimethylbenzene
Concen: 0.930 ug/l
RT: 13.366 min Scan# 41
Delta R.T. -0.001 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

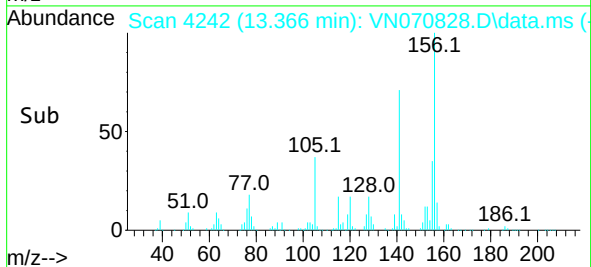
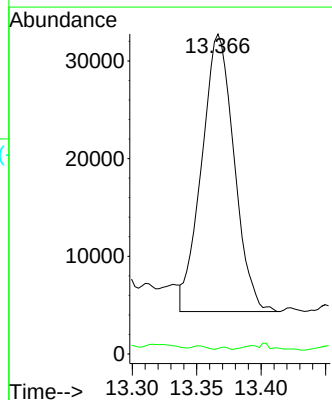
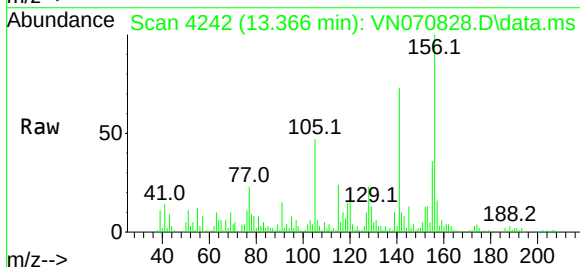
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#05

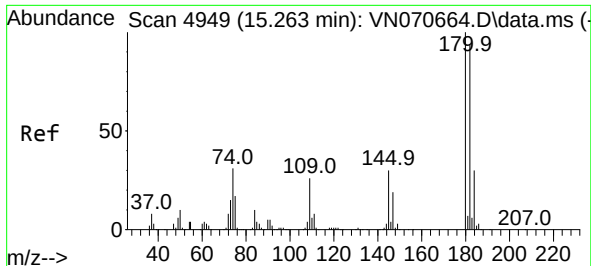
Tgt Ion:105 Resp: 49631
Ion Ratio Lower Upper
105 100
120 48.1 22.8 68.4



#85
sec-Butylbenzene
Concen: 0.756 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.132 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

Tgt Ion:105 Resp: 49631
Ion Ratio Lower Upper
105 100
134 0.5 10.4 31.1#

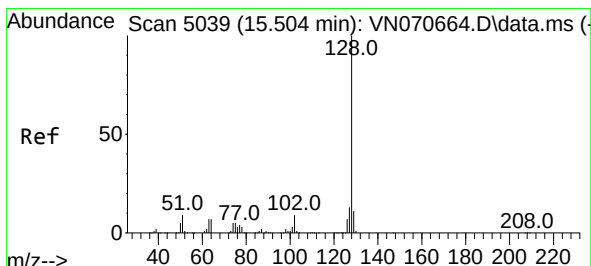
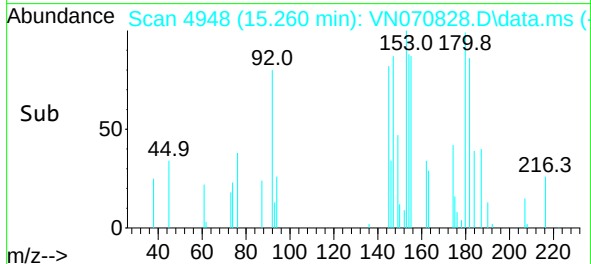
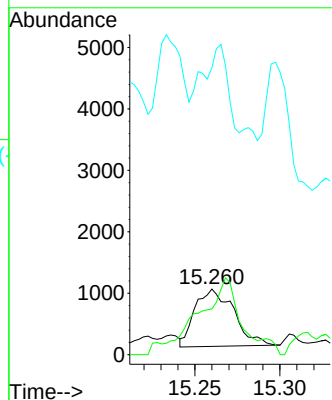
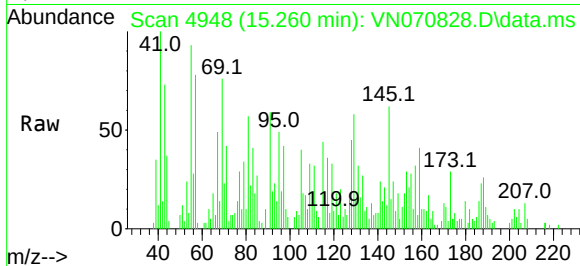




#93
1,2,4-Trichlorobenzene
Concen: 3.528 ug/l
RT: 15.260 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

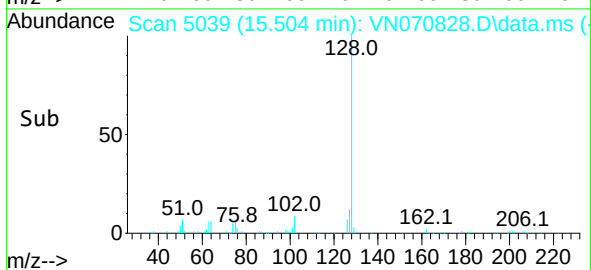
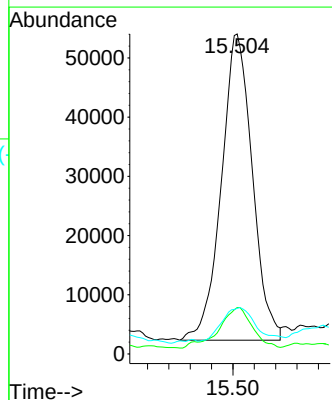
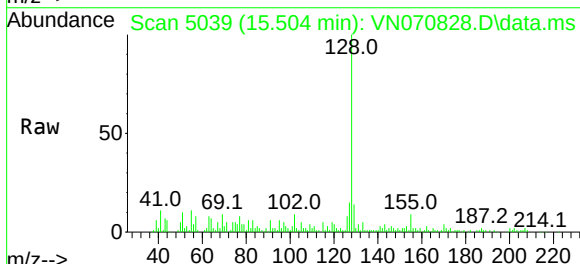
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#05

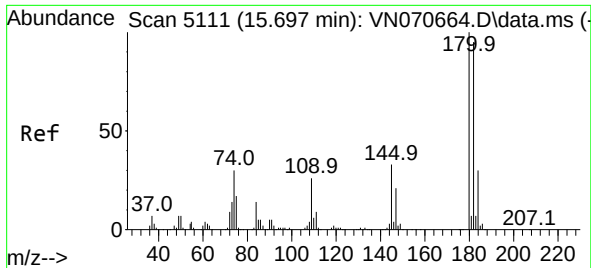
Tgt Ion:180 Resp: 1484
Ion Ratio Lower Upper
180 100
182 108.0 48.3 144.9
145 0.0 14.5 43.5#



#95
Naphthalene
Concen: 7.445 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070828.D
Acq: 28 Jan 2022 14:54

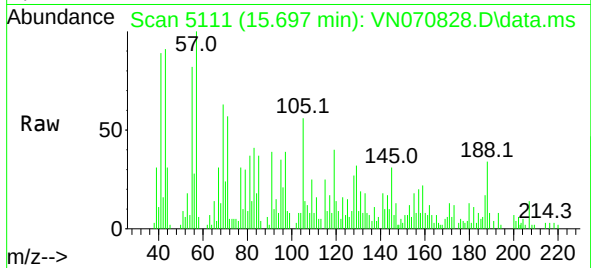
Tgt Ion:128 Resp: 104227
Ion Ratio Lower Upper
128 100
127 14.1 10.5 15.7
129 12.7 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 3.287 ug/l
 RT: 15.697 min Scan# 5111
 Delta R.T. 0.000 min
 Lab File: VN070828.D
 Acq: 28 Jan 2022 14:54

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142316ZHE#05



Tgt Ion:	180	Resp:	980
Ion Ratio	Lower	Upper	
180	100		
182	85.3	47.4	142.2
145	45.8	15.0	45.1#

