

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120621\
 Data File : VN069800.D
 Acq On : 6 Dec 2021 22:19
 Operator : JC/MD
 Sample : M4932-01 10X
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM1-2DL

Quant Time: Dec 07 03:51:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1365774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2377328	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2665142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1239746	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	981201	46.530	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.060%
35) Dibromofluoromethane	8.021	113	676034	45.399	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.800%
50) Toluene-d8	10.440	98	3394561	56.772	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	113.540%
62) 4-Bromofluorobenzene	12.731	95	1409917	65.088	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	130.180%

Target Compounds				Qvalue		
13) Acrolein	4.041	56	1375	0.405	ug/l #	27
16) Acetone	4.299	43	12677	0.999	ug/l #	86
18) Methyl Acetate	4.865	43	48207	1.259	ug/l #	89
25) 2-Butanone	7.332	43	6871	0.399	ug/l #	70
31) Cyclohexane	8.086	56	598613	20.398	ug/l #	84
36) 1,1-Dichloropropene	8.083	75	117438	5.189	ug/l #	54
37) Ethyl Acetate	7.332	43	6871	0.204	ug/l #	75
38) Carbon Tetrachloride	8.086	117	138180	6.226	ug/l #	15
39) Methylcyclohexane	9.459	83	3780920	140.453	ug/l	90
43) Isopropyl Acetate	8.560	43	159098	3.192	ug/l #	55
45) 1,2-Dichloropropane	9.456	63	44481	2.395	ug/l #	1
47) Bromodichloromethane	9.874	83	59997	2.601	ug/l #	45
48) Methyl methacrylate	9.641	41	257991	11.090	ug/l #	71
51) 4-Methyl-2-Pentanone	10.438	43	247241	7.646	ug/l #	61
53) t-1,3-Dichloropropene	10.703	75	220	2.802	ug/l #	86
54) cis-1,3-Dichloropropene	10.202	75	170	2.004	ug/l #	1
55) 1,1,2-Trichloroethane	10.878	97	802197	47.077	ug/l #	20
56) Ethyl methacrylate	10.781	69	353394	12.770	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.019	63	1249	18.522	ug/l #	45
59) 2-Hexanone	11.052	43	1161181	47.469	ug/l #	29
60) Dibromochloromethane	11.154	129	1274	2.443	ug/l	79
67) Ethyl Benzene	11.846	91	148301	1.510	ug/l	94
68) m/p-Xylenes	11.958	106	323585	9.049	ug/l	91
69) o-Xylene	12.280	106	746822	20.733	ug/l	90
70) Styrene	12.278	104	38491	0.674	ug/l #	1
71) Bromoform	12.723	173	2265	2.862	ug/l #	1
73) Isopropylbenzene	12.578	105	152963	1.387	ug/l	99
74) N-amyl acetate	12.369	43	893425	18.315	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	12.809	83	28462	0.746	ug/l #	25
76) 1,2,3-Trichloropropane	12.731	75	772822	21.737	ug/l #	1
78) n-propylbenzene	12.921	91	274321	2.235	ug/l	95
79) 2-Chlorotoluene	13.015	91	134916	1.740	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.061	105	577270	6.502	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.731	75	772822	69.426	ug/l #	6
82) 4-Chlorotoluene	13.058	91	76157	1.044	ug/l #	48
83) tert-Butylbenzene	13.369	119	436754	5.556	ug/l #	60

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

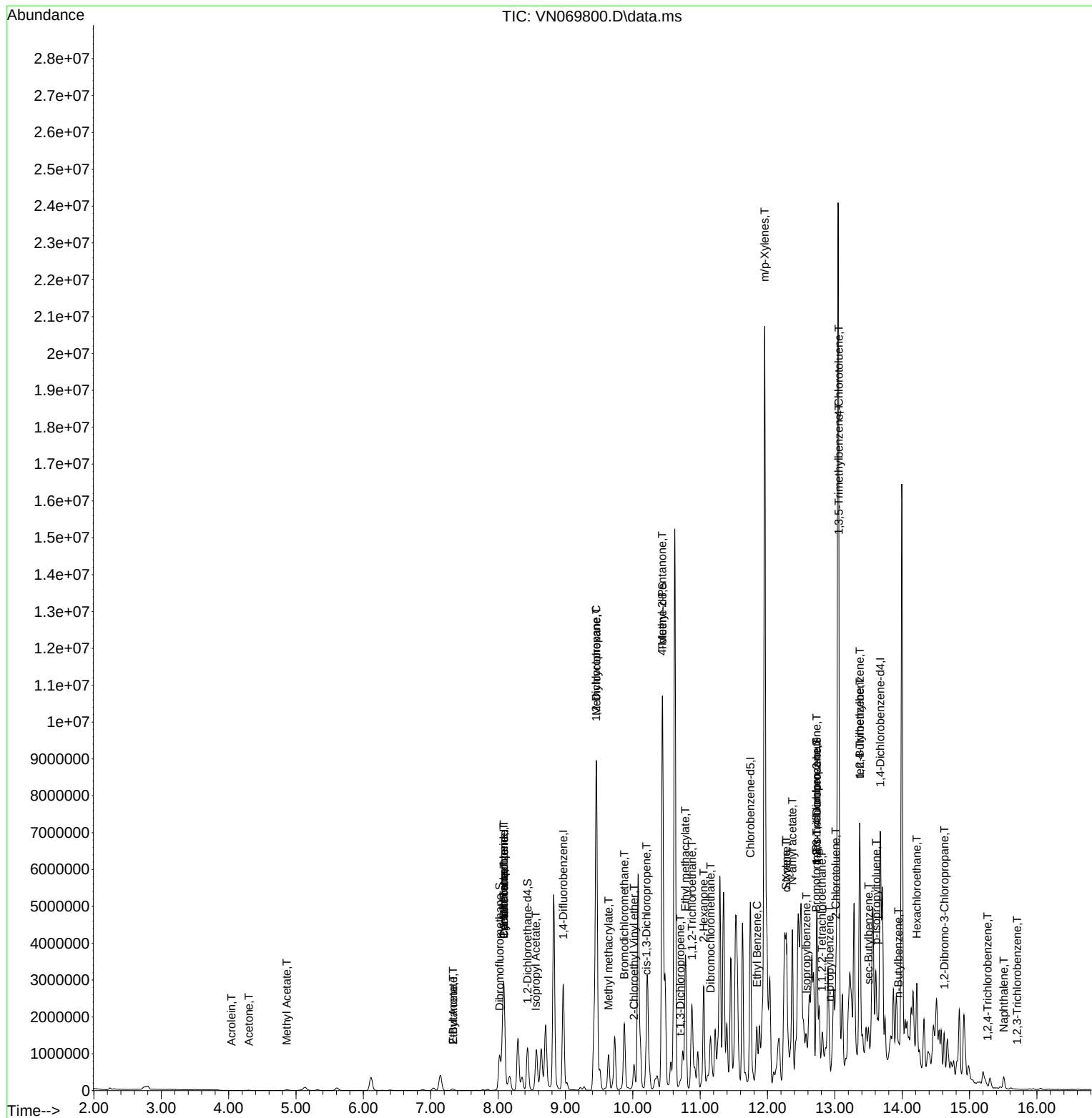
84) 1,2,4-Trimethylbenzene	13.369	105	3594033	42.507	ug/l	97
85) sec-Butylbenzene	13.501	105	222873	2.090	ug/l #	76
86) p-Isopropyltoluene	13.616	119	518710	6.223	ug/l	96
89) n-Butylbenzene	13.943	91	210428	3.112	ug/l #	72
90) Hexachloroethane	14.217	117	97897	6.690	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.624	75	2380	0.345	ug/l #	8
93) 1,2,4-Trichlorobenzene	15.268	180	579	2.905	ug/l #	79
95) Naphthalene	15.507	128	301428	8.564	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	724	2.470	ug/l #	58

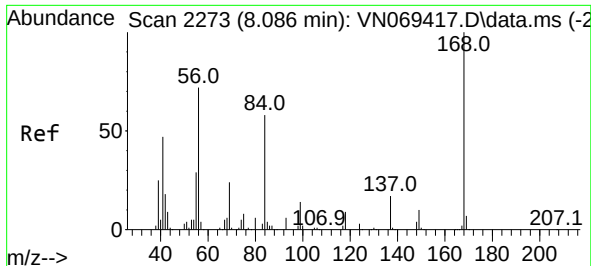
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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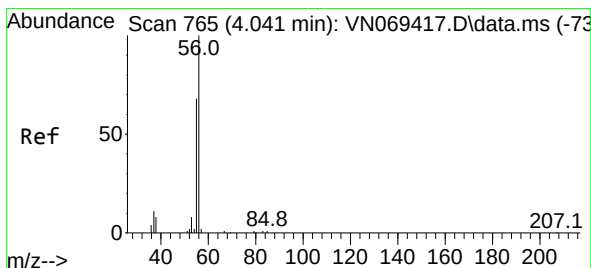
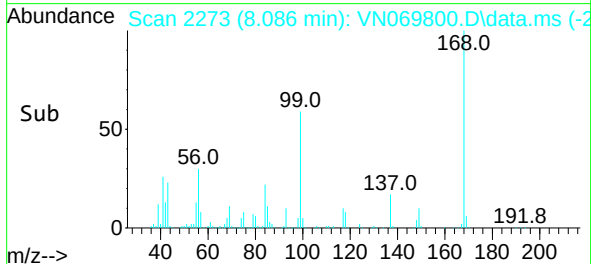
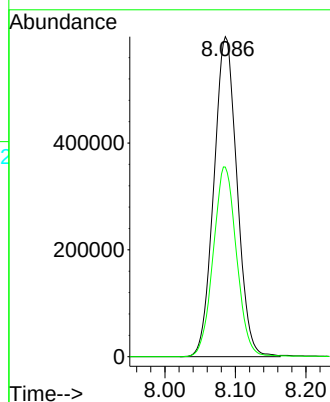
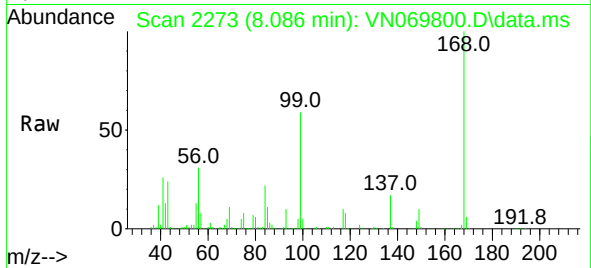




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

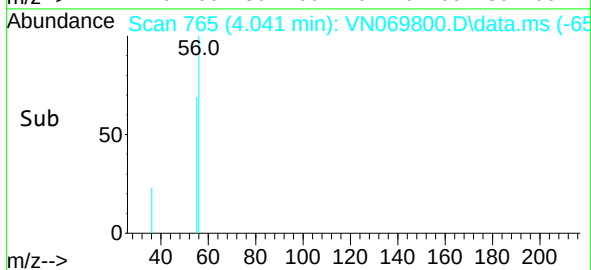
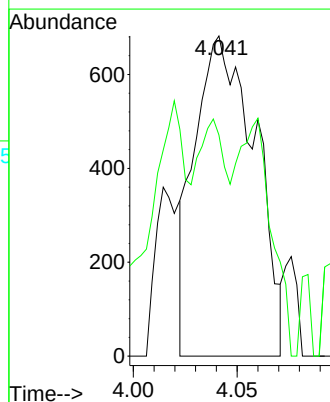
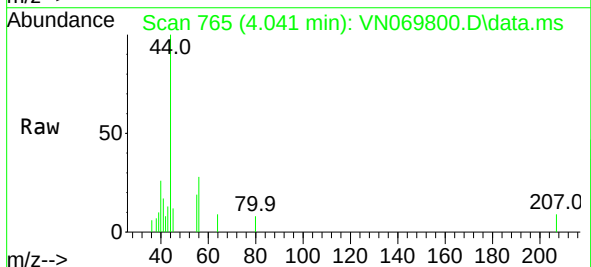
Instrument :
MSVOA_N
ClientSampleId :
DRUM1-2DL

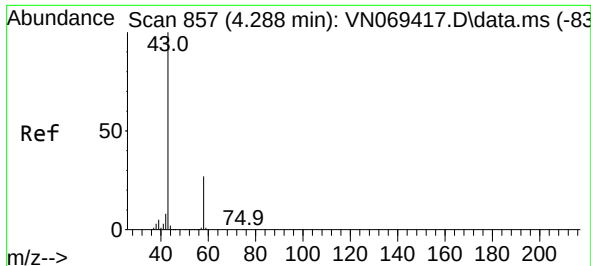
Tgt Ion:168 Resp: 1365774
Ion Ratio Lower Upper
168 100
99 59.3 41.3 61.9



#13
Acrolein
Concen: 0.405 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

Tgt Ion: 56 Resp: 1375
Ion Ratio Lower Upper
56 100
55 10.5 56.6 85.0#

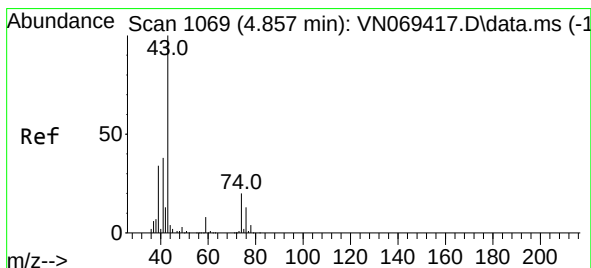
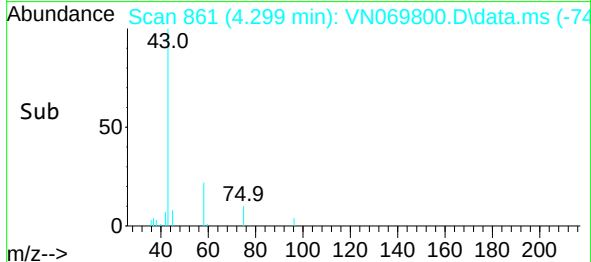
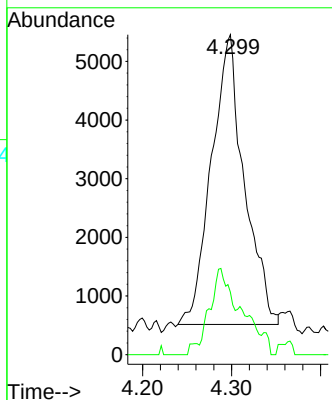
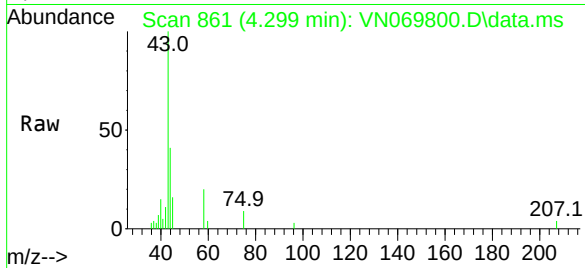




#16
Acetone
Concen: 0.999 ug/l
RT: 4.299 min Scan# 80
Delta R.T. 0.008 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

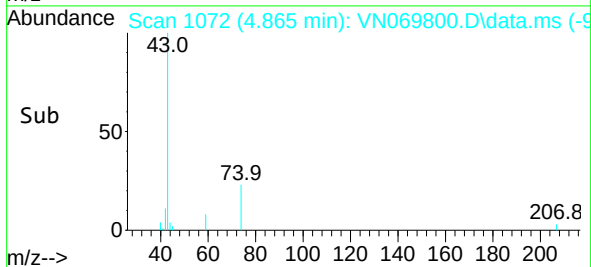
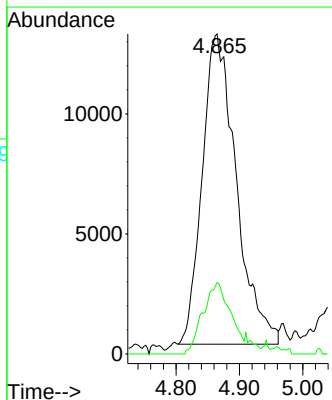
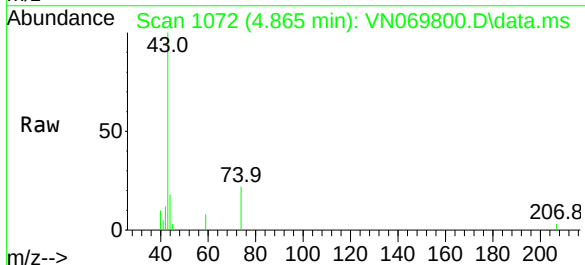
Instrument :
MSVOA_N
ClientSampleId :
DRUM1-2DL

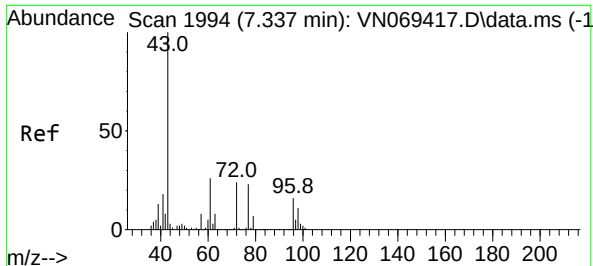
Tgt Ion: 43 Resp: 12677
Ion Ratio Lower Upper
43 100
58 21.6 23.1 34.7#



#18
Methyl Acetate
Concen: 1.259 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.008 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

Tgt Ion: 43 Resp: 48207
Ion Ratio Lower Upper
43 100
74 18.7 19.4 29.2#





#25

2-Butanone

Concen: 0.399 ug/l

RT: 7.332 min Scan# 1994

Delta R.T. -0.005 min

Lab File: VN069800.D

Acq: 6 Dec 2021 22:19

Instrument :

MSVOA_N

ClientSampleId :

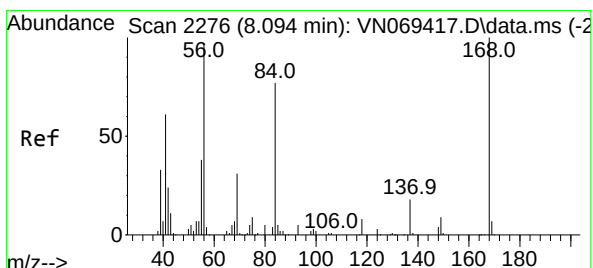
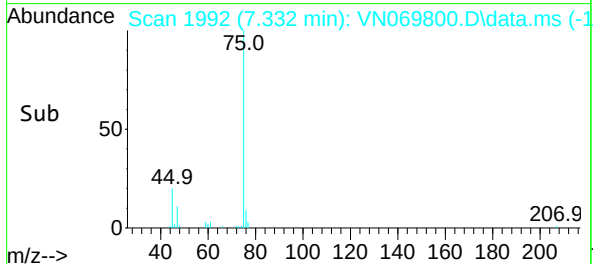
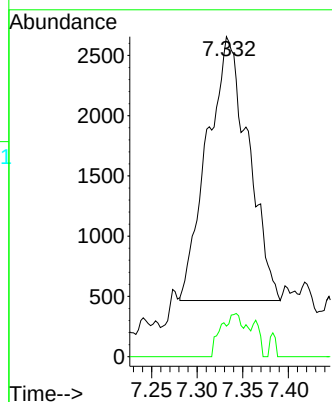
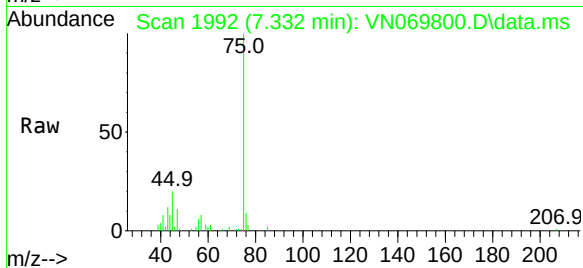
DRUM1-2DL

Tgt Ion: 43 Resp: 6871

Ion Ratio Lower Upper

43 100

72 11.6 21.7 32.5#



#31

Cyclohexane

Concen: 20.398 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.008 min

Lab File: VN069800.D

Acq: 6 Dec 2021 22:19

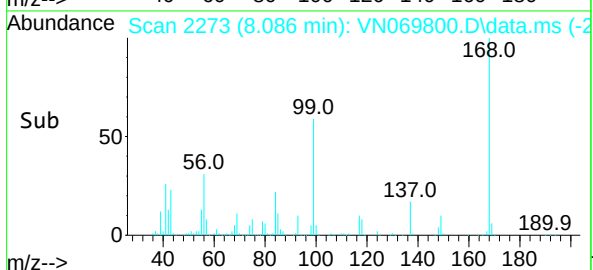
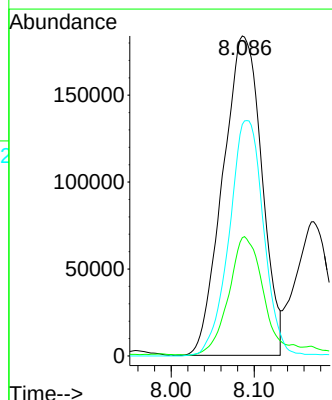
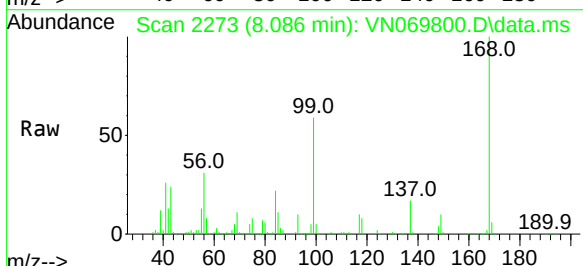
Tgt Ion: 56 Resp: 598613

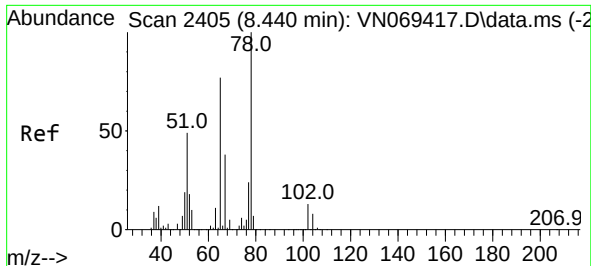
Ion Ratio Lower Upper

56 100

69 36.6 27.1 40.7

84 72.5 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 46.530 ug/l

RT: 8.437 min Scan# 24

Delta R.T. 0.000 min

Lab File: VN069800.D

Acq: 6 Dec 2021 22:19

Instrument :

MSVOA_N

ClientSampleId :

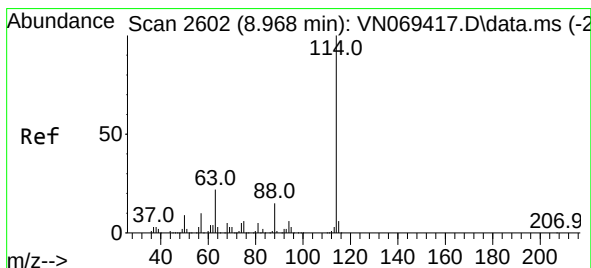
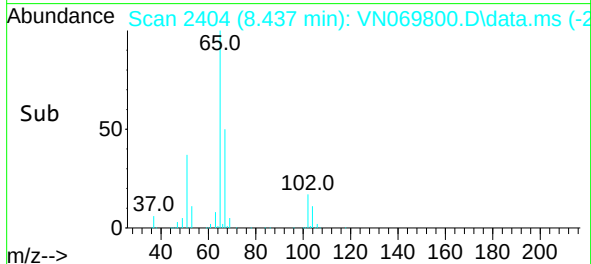
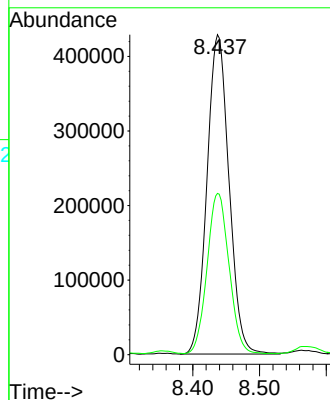
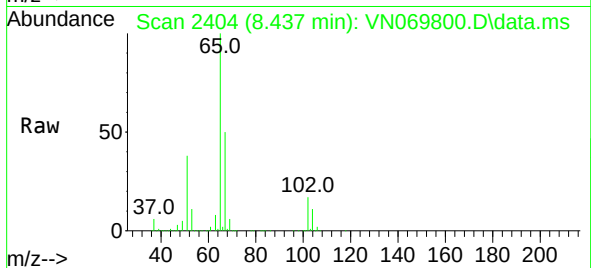
DRUM1-2DL

Tgt Ion: 65 Resp: 981201

Ion Ratio Lower Upper

65 100

67 50.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069800.D

Acq: 6 Dec 2021 22:19

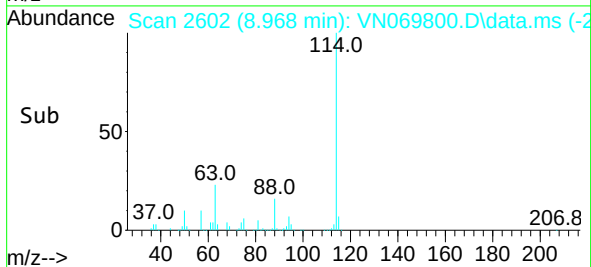
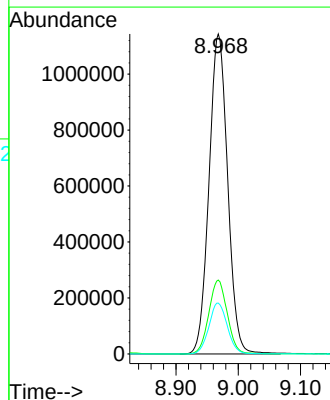
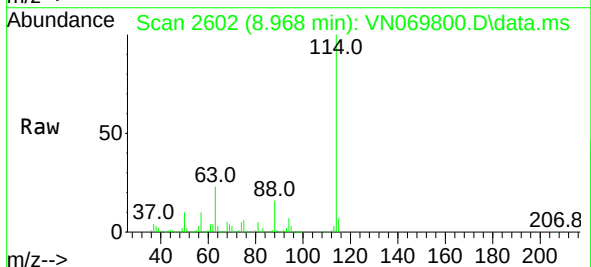
Tgt Ion: 114 Resp: 2377328

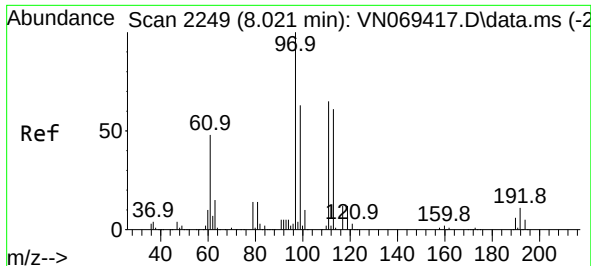
Ion Ratio Lower Upper

114 100

63 23.1 0.0 37.8

88 15.9 0.0 27.4

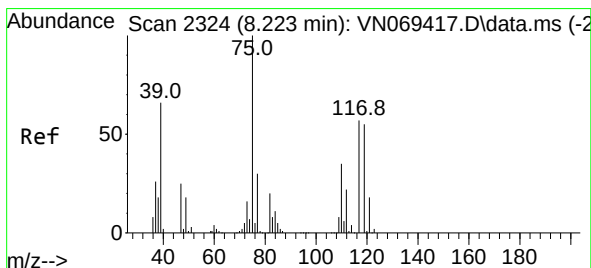
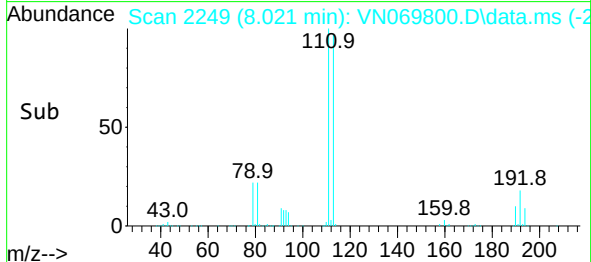
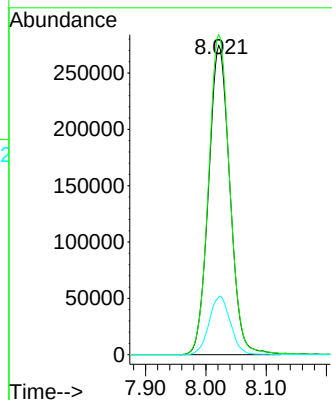
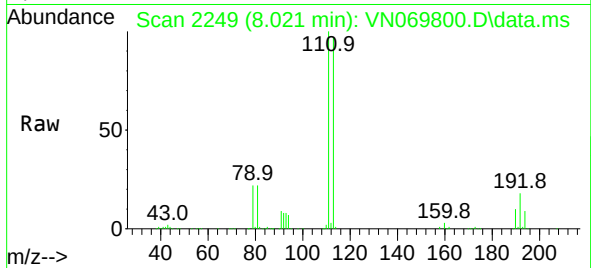




#35
Dibromofluoromethane
Concen: 45.399 ug/l
RT: 8.021 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

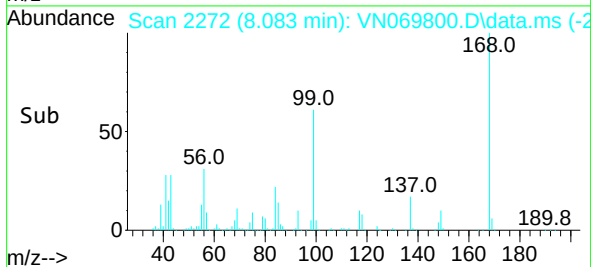
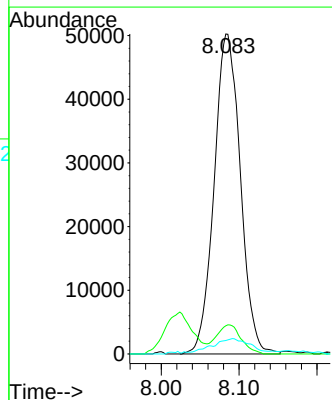
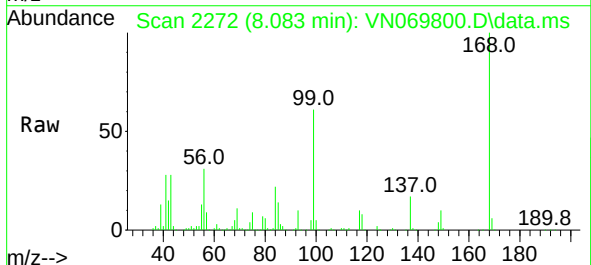
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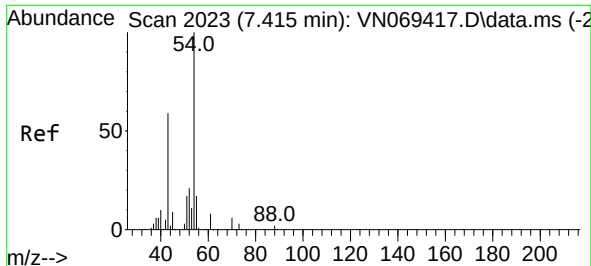
Tgt Ion:113 Resp: 676034
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 18.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.189 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.139 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

Tgt Ion: 75 Resp: 117438
Ion Ratio Lower Upper
75 100
110 8.7 18.4 55.2#
77 6.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.204 ug/l

RT: 7.332 min Scan# 11

Delta R.T. -0.083 min

Lab File: VN069800.D

Acq: 6 Dec 2021 22:19

Instrument :

MSVOA_N

ClientSampleId :

DRUM1-2DL

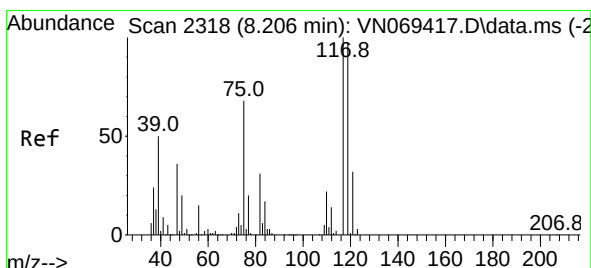
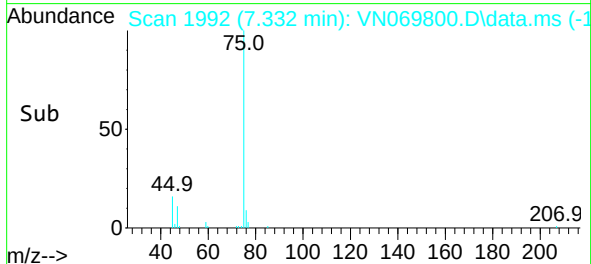
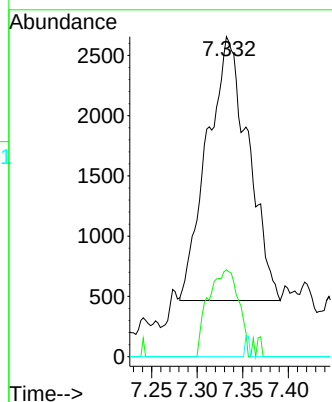
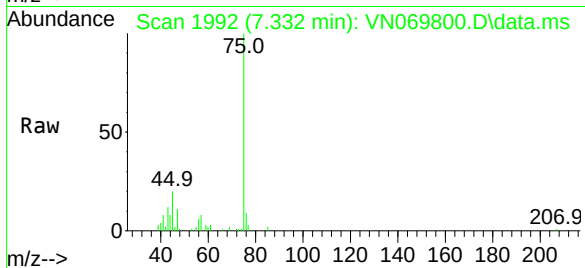
Tgt Ion: 43 Resp: 6871

Ion Ratio Lower Upper

43 100

61 24.3 11.5 17.3#

70 0.0 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 6.226 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.121 min

Lab File: VN069800.D

Acq: 6 Dec 2021 22:19

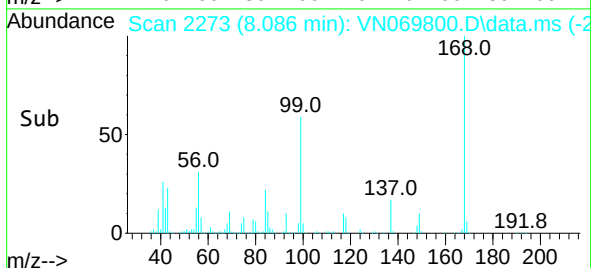
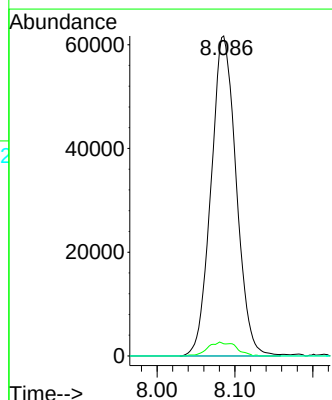
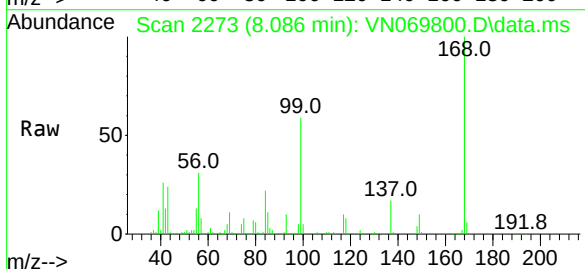
Tgt Ion: 117 Resp: 138180

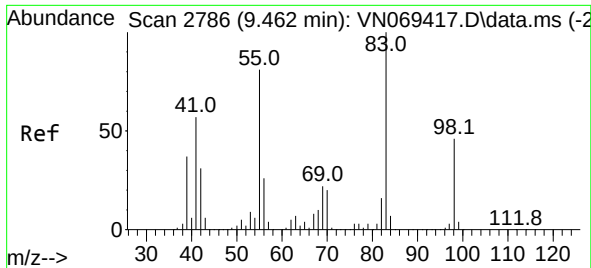
Ion Ratio Lower Upper

117 100

119 3.8 76.1 114.1#

121 0.0 24.2 36.2#

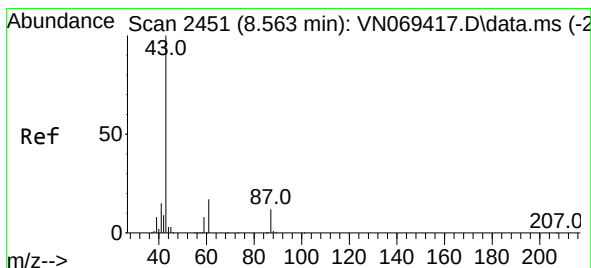
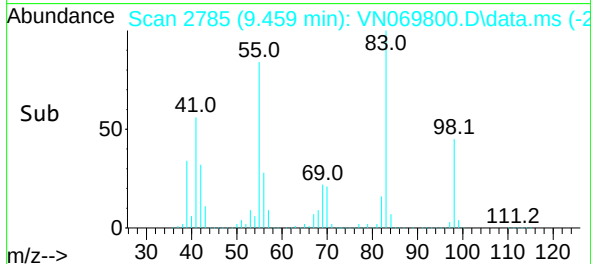
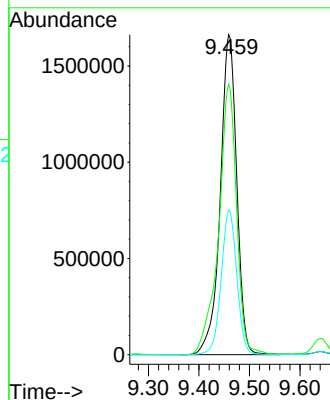
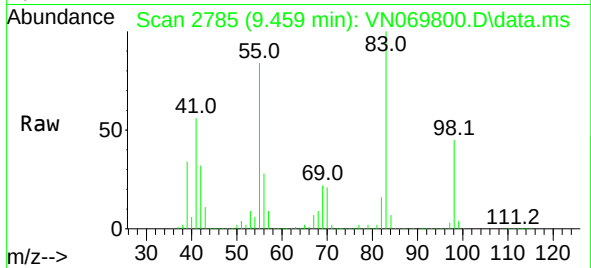




#39
Methylcyclohexane
Concen: 140.453 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

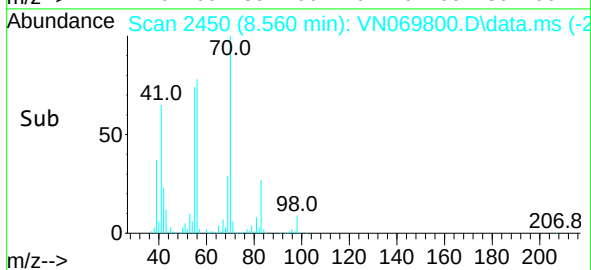
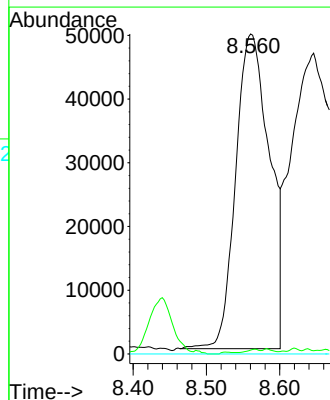
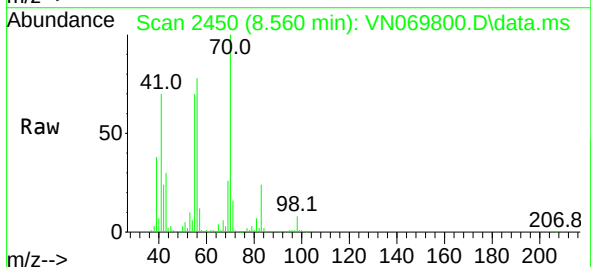
Instrument :
MSVOA_N
ClientSampleId :
DRUM1-2DL

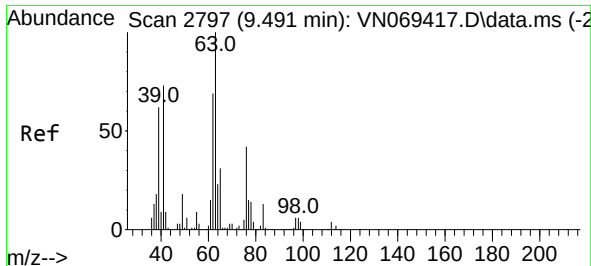
Tgt Ion: 83 Resp: 3780920
Ion Ratio Lower Upper
83 100
55 84.5 58.1 87.1
98 45.2 38.4 57.6



#43
Isopropyl Acetate
Concen: 3.192 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

Tgt Ion: 43 Resp: 159098
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#





#45

1,2-Dichloropropane

Concen: 2.395 ug/l

RT: 9.456 min Scan# 21

Delta R.T. -0.035 min

Lab File: VN069800.D

Acq: 6 Dec 2021 22:19

Instrument :

MSVOA_N

ClientSampleId :

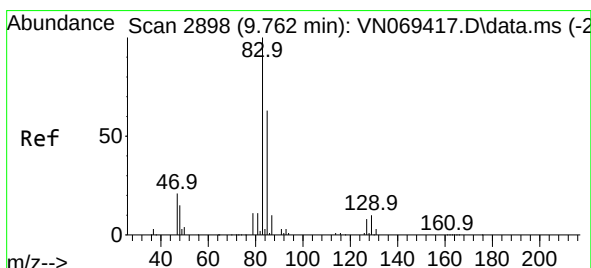
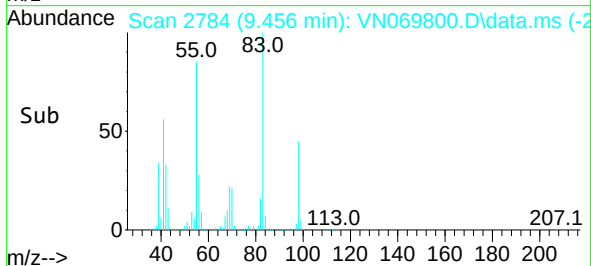
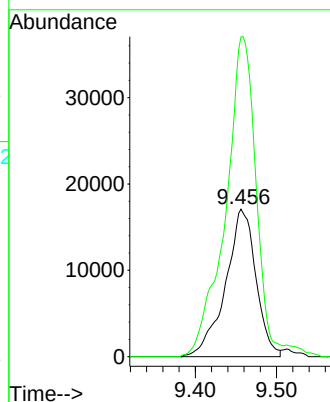
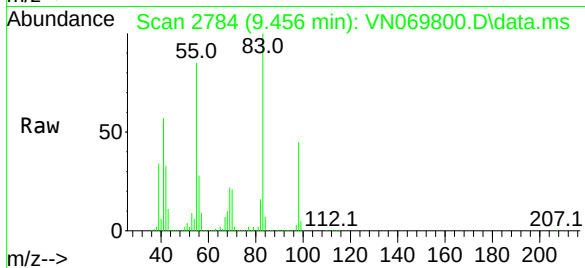
DRUM1-2DL

Tgt Ion: 63 Resp: 44481

Ion Ratio Lower Upper

63 100

65 216.7 24.7 37.1#



#47

Bromodichloromethane

Concen: 2.601 ug/l

RT: 9.874 min Scan# 2940

Delta R.T. 0.113 min

Lab File: VN069800.D

Acq: 6 Dec 2021 22:19

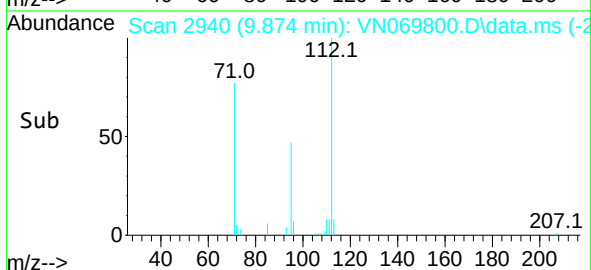
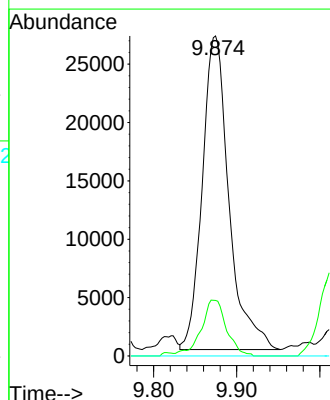
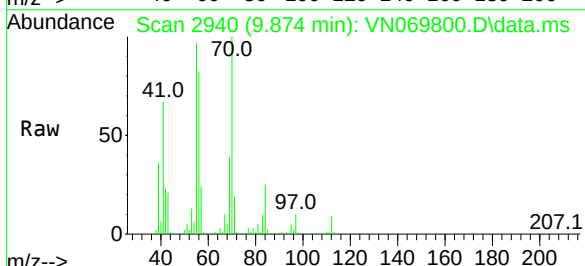
Tgt Ion: 83 Resp: 59997

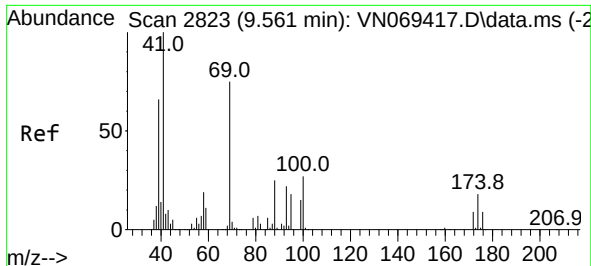
Ion Ratio Lower Upper

83 100

85 17.7 50.9 76.3#

127 0.0 7.1 10.7#

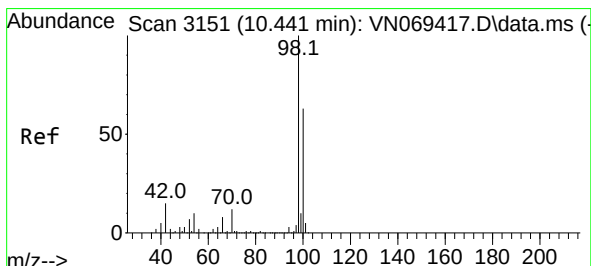
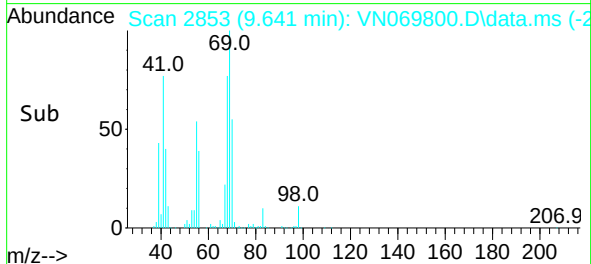
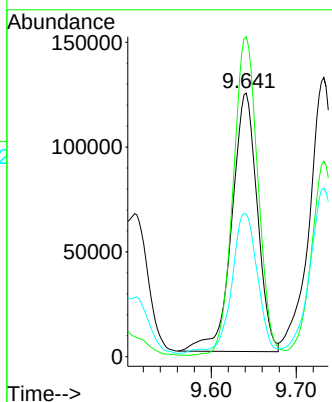
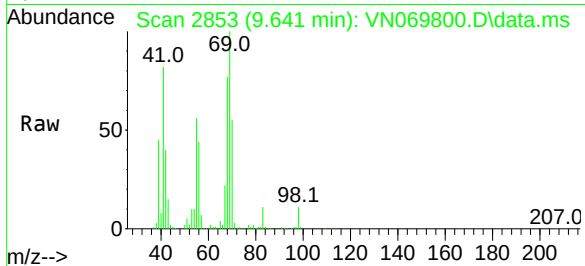




#48
Methyl methacrylate
Concen: 11.090 ug/l
RT: 9.641 min Scan# 21
Delta R.T. 0.080 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

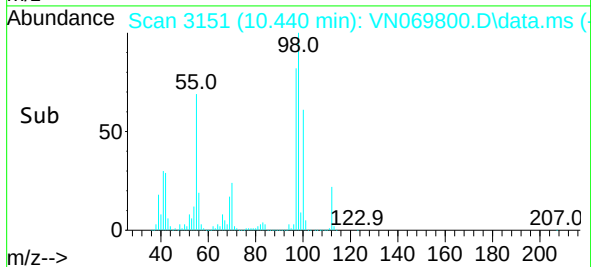
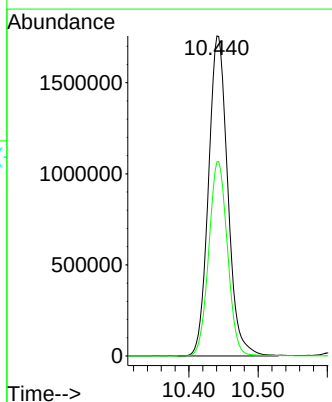
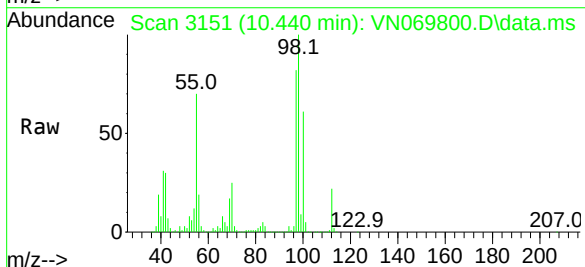
Instrument :
MSVOA_N
ClientSampleId :
DRUM1-2DL

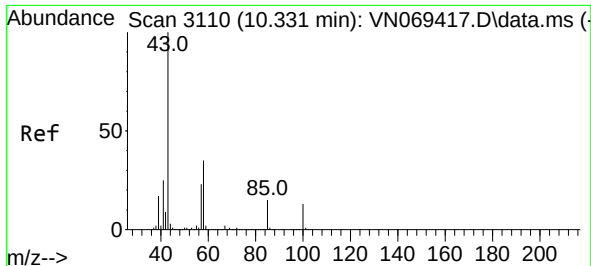
Tgt Ion: 41 Resp: 257991
Ion Ratio Lower Upper
41 100
69 119.3 72.4 108.6#
39 50.6 58.4 87.6#



#50
Toluene-d8
Concen: 56.772 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

Tgt Ion: 98 Resp: 3394561
Ion Ratio Lower Upper
98 100
100 58.7 50.4 75.6

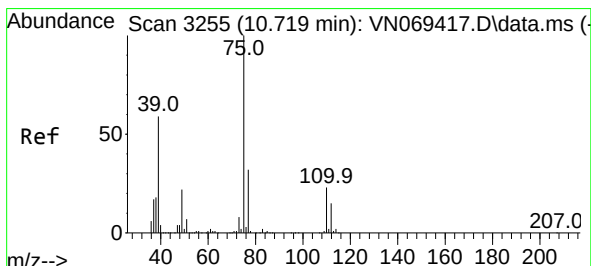
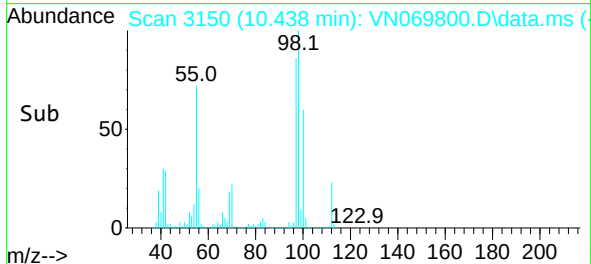
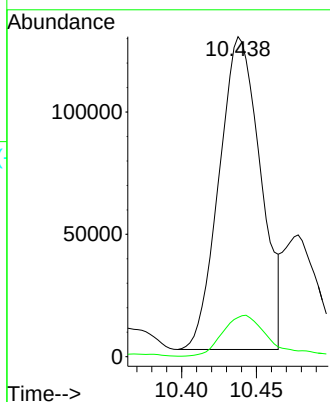
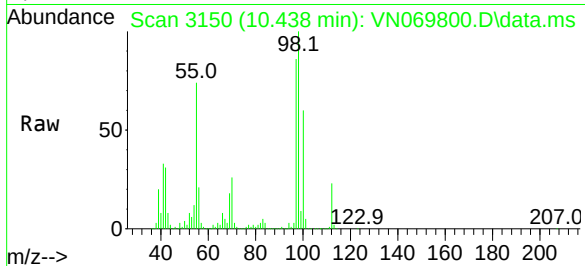




#51
4-Methyl-2-Pentanone
Concen: 7.646 ug/l
RT: 10.438 min Scan# 3110
Delta R.T. 0.105 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

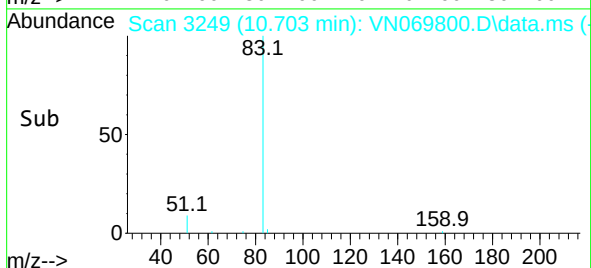
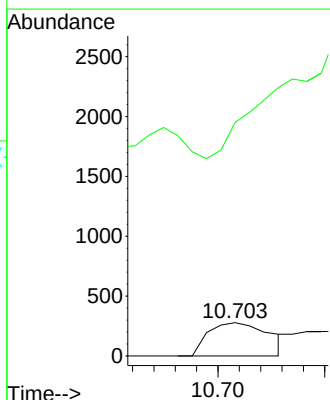
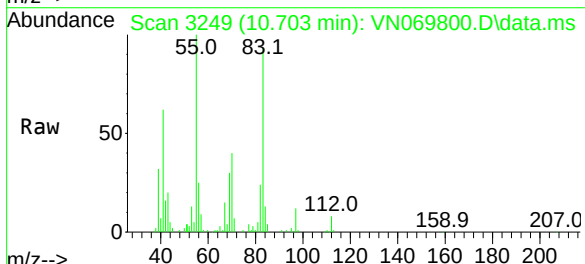
Instrument :
MSVOA_N
ClientSampleId :
DRUM1-2DL

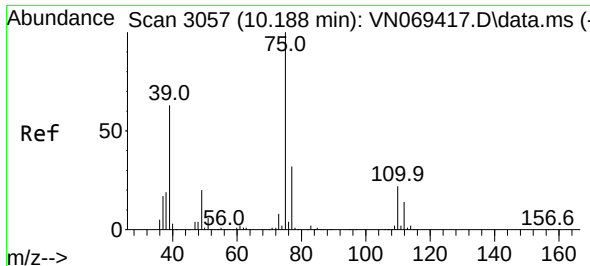
Tgt Ion: 43 Resp: 247241
Ion Ratio Lower Upper
43 100
58 14.5 30.4 45.6#



#53
t-1,3-Dichloropropene
Concen: 2.802 ug/l
RT: 10.703 min Scan# 3249
Delta R.T. -0.016 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

Tgt Ion: 75 Resp: 220
Ion Ratio Lower Upper
75 100
77 39.9 25.6 38.4#

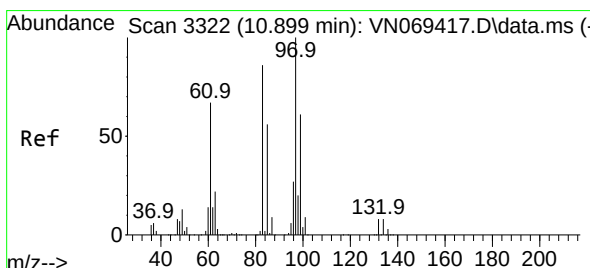
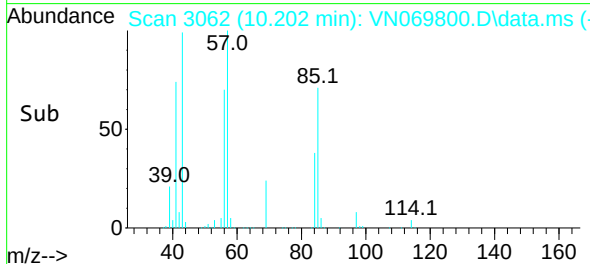
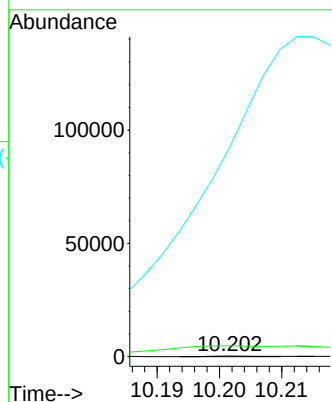
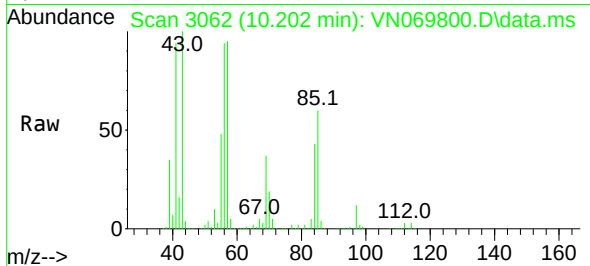




#54
cis-1,3-Dichloropropene
Concen: 2.004 ug/l
RT: 10.202 min Scan# 3057
Delta R.T. 0.011 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

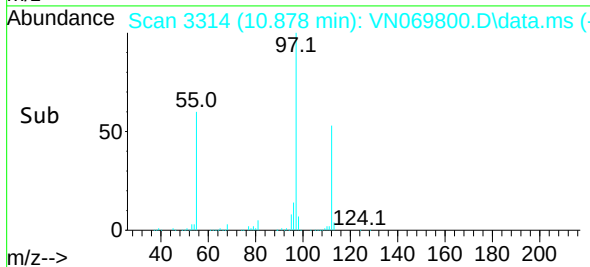
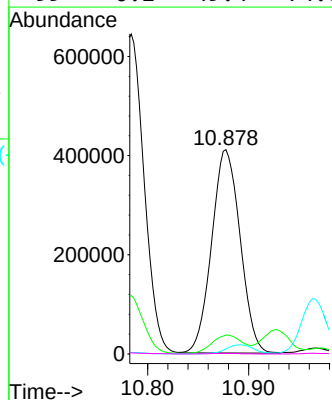
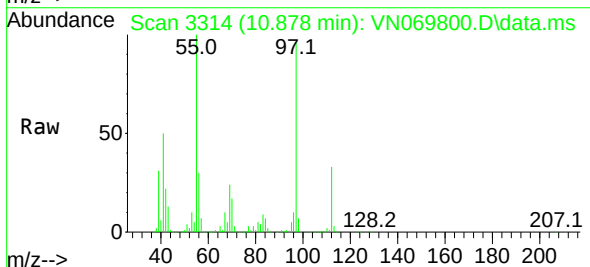
Instrument :
MSVOA_N
ClientSampleId :
DRUM1-2DL

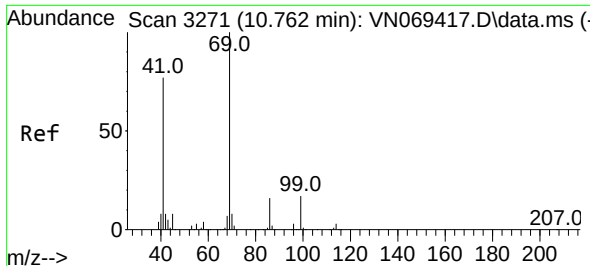
Tgt Ion: 75 Resp: 170
Ion Ratio Lower Upper
75 100
77 334.7 26.4 39.6#
39 14276.4 42.5 63.7#



#55
1,1,2-Trichloroethane
Concen: 47.077 ug/l
RT: 10.878 min Scan# 3314
Delta R.T. -0.021 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

Tgt Ion: 97 Resp: 802197
Ion Ratio Lower Upper
97 100
83 9.0 67.8 101.6#
85 2.4 45.4 68.2#
99 0.2 49.4 74.0#

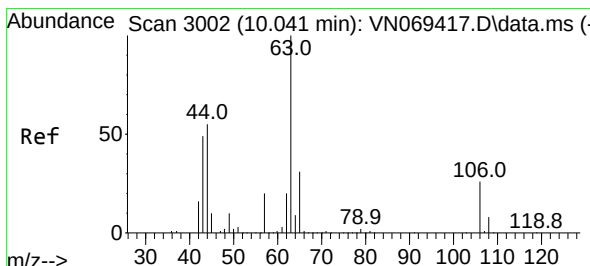
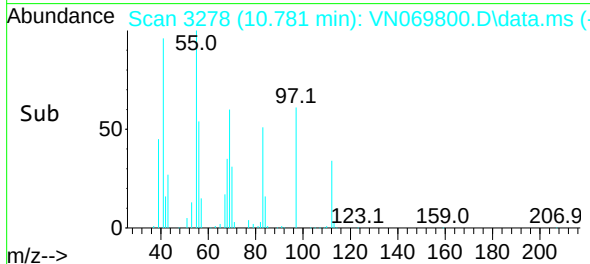
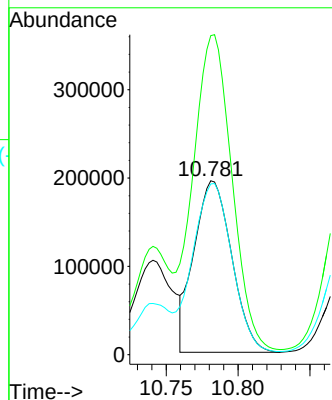
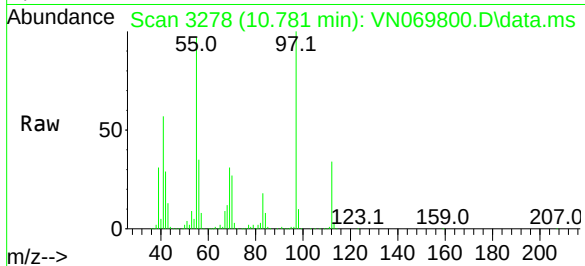




#56
Ethyl methacrylate
Concen: 12.770 ug/l
RT: 10.781 min Scan# 31
Delta R.T. 0.019 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

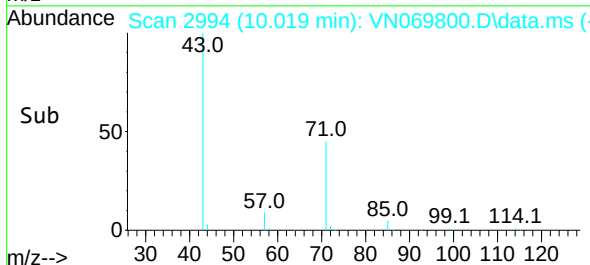
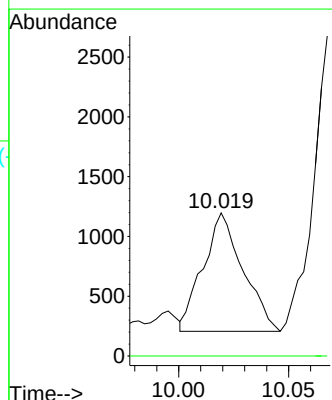
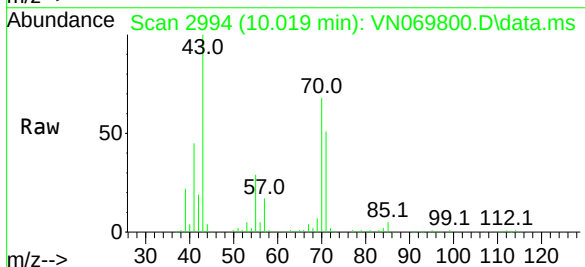
Instrument :
MSVOA_N
ClientSampleId :
DRUM1-2DL

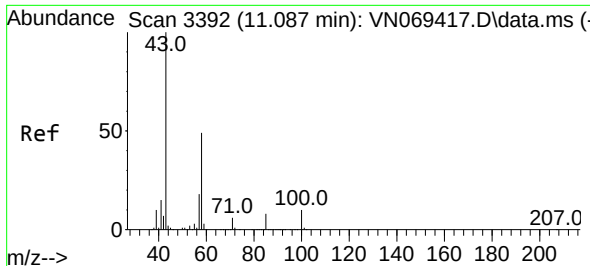
Tgt Ion: 69 Resp: 353394
Ion Ratio Lower Upper
69 100
41 187.8 51.4 77.0#
39 101.0 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.522 ug/l
RT: 10.019 min Scan# 2994
Delta R.T. -0.024 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

Tgt Ion: 63 Resp: 1249
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

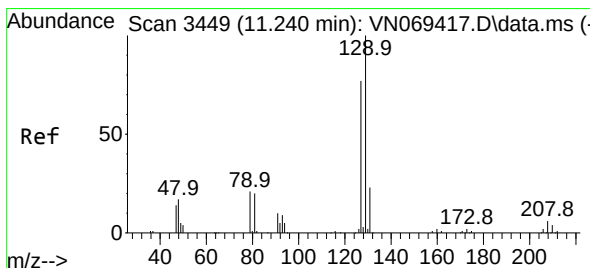
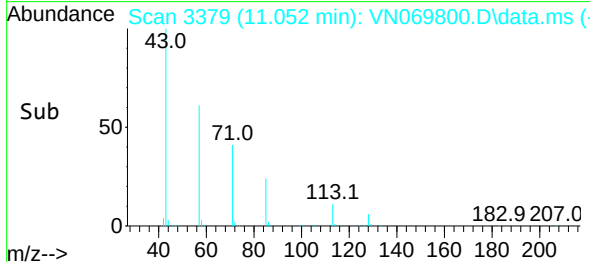
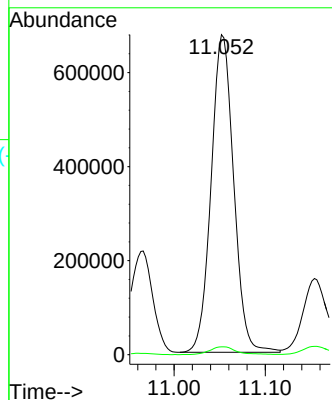
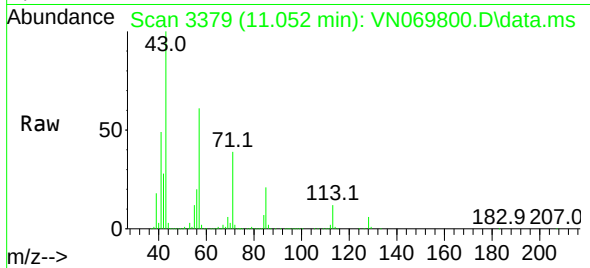




#59
2-Hexanone
Concen: 47.469 ug/l
RT: 11.052 min Scan# 311
Delta R.T. -0.035 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

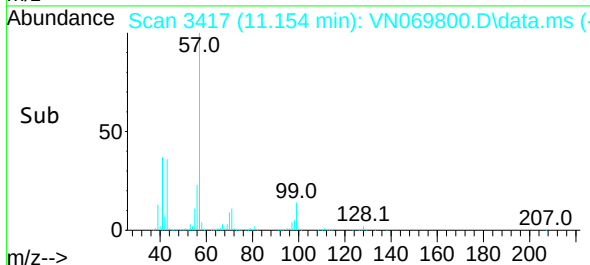
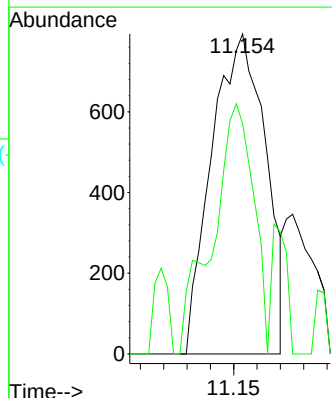
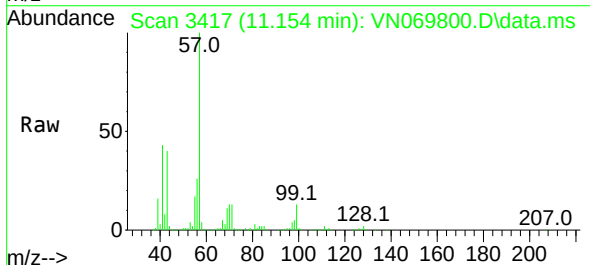
Instrument :
MSVOA_N
ClientSampleId :
DRUM1-2DL

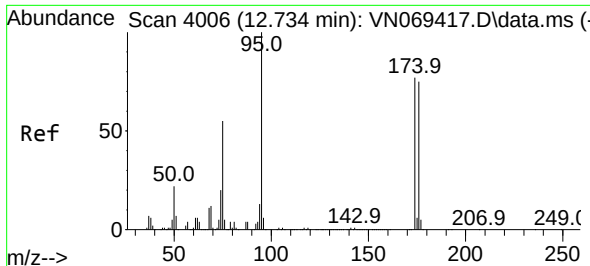
Tgt Ion: 43 Resp: 1161181
Ion Ratio Lower Upper
43 100
58 2.9 26.9 80.7#



#60
Dibromochloromethane
Concen: 2.443 ug/l
RT: 11.154 min Scan# 3417
Delta R.T. -0.086 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

Tgt Ion: 129 Resp: 1274
Ion Ratio Lower Upper
129 100
127 59.4 38.6 116.0

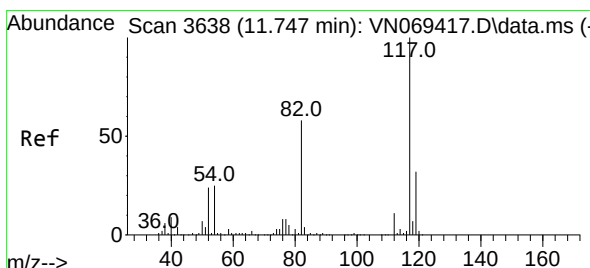
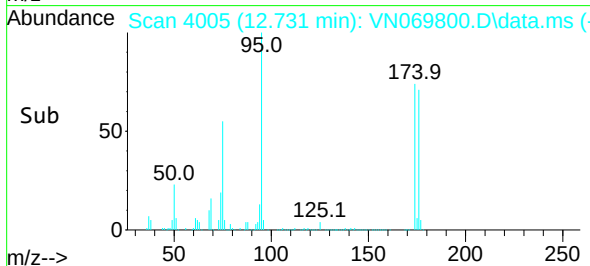
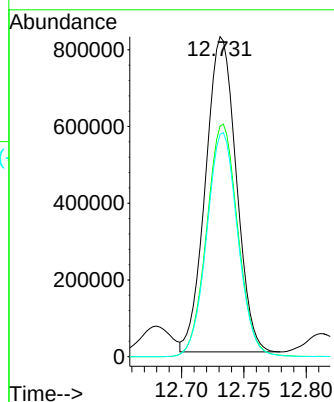
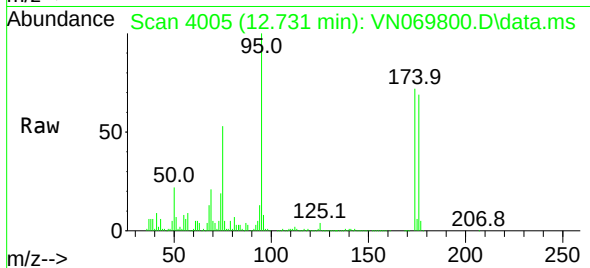




#62
4-Bromofluorobenzene
Concen: 65.088 ug/l
RT: 12.731 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

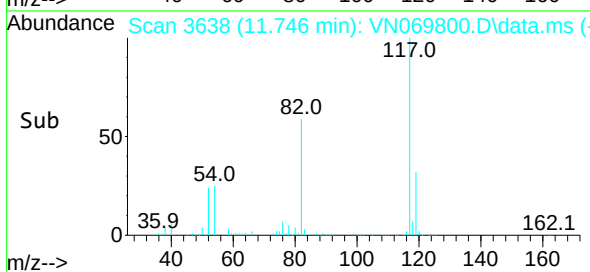
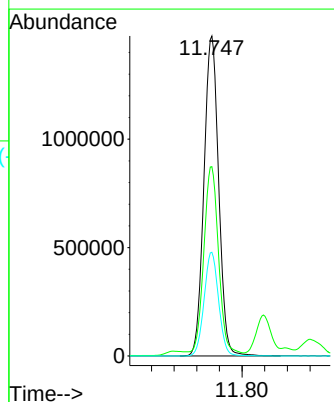
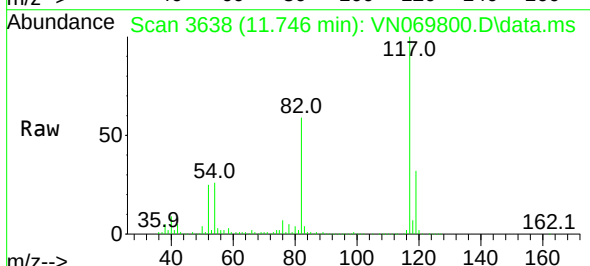
Instrument :
MSVOA_N
ClientSampleId :
DRUM1-2DL

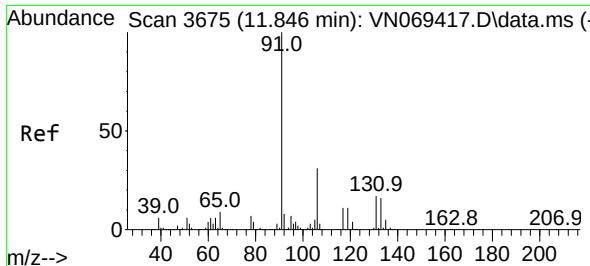
Tgt Ion: 95 Resp: 1409917
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 71.9 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

Tgt Ion: 117 Resp: 2665142
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 32.4 25.4 38.2

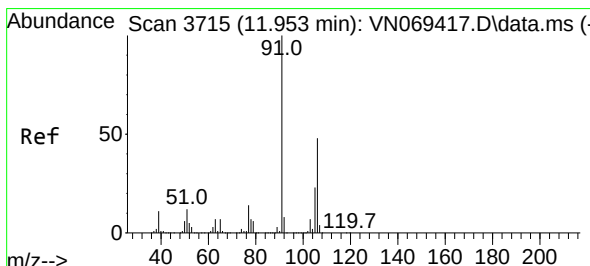
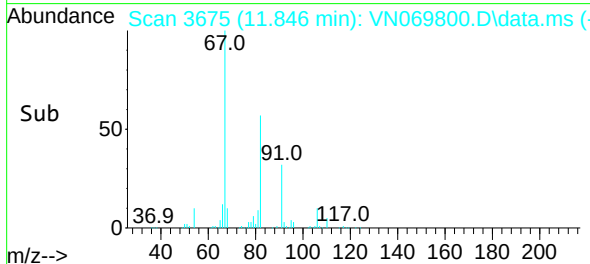
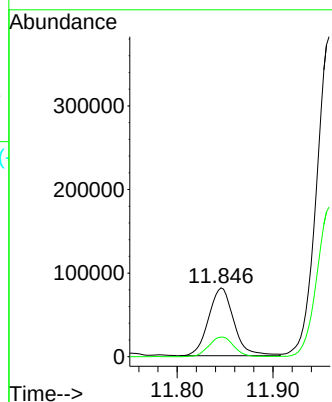
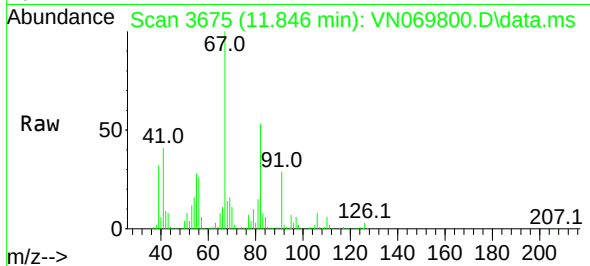




#67
Ethyl Benzene
Concen: 1.510 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

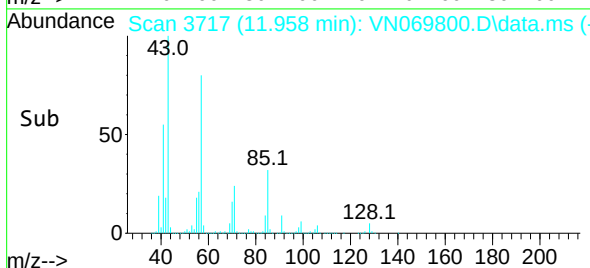
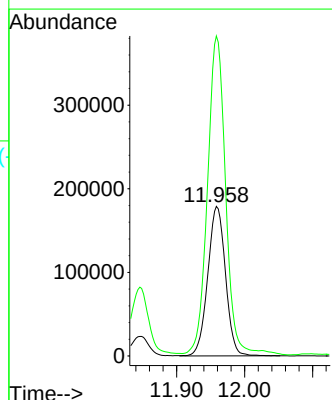
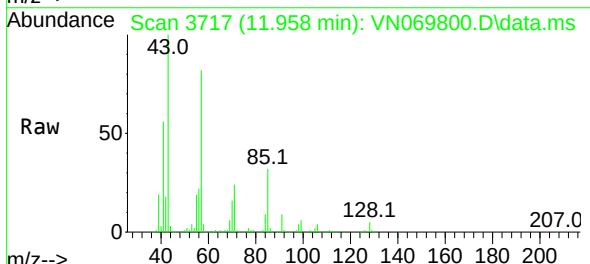
Instrument :
MSVOA_N
ClientSampleId :
DRUM1-2DL

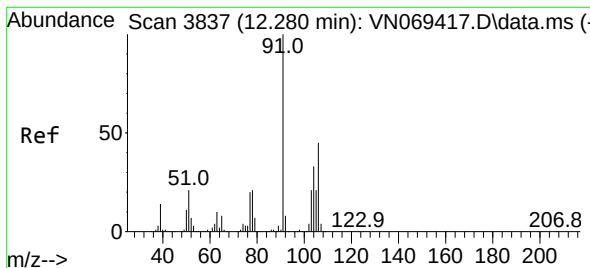
Tgt Ion: 91 Resp: 148301
Ion Ratio Lower Upper
91 100
106 28.9 25.7 38.5



#68
m/p-Xylenes
Concen: 9.049 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.005 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

Tgt Ion: 106 Resp: 323585
Ion Ratio Lower Upper
106 100
91 213.7 160.6 240.8





#69

o-Xylene

Concen: 20.733 ug/l

RT: 12.280 min Scan# 3837

Delta R.T. -0.003 min

Lab File: VN069800.D

Acq: 6 Dec 2021 22:19

Instrument :

MSVOA_N

ClientSampleId :

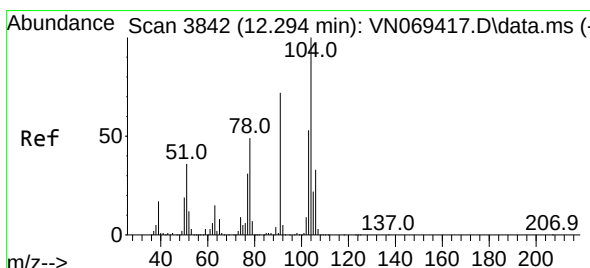
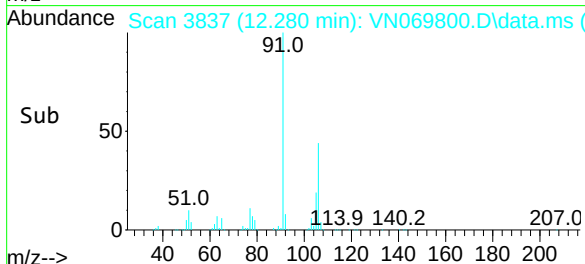
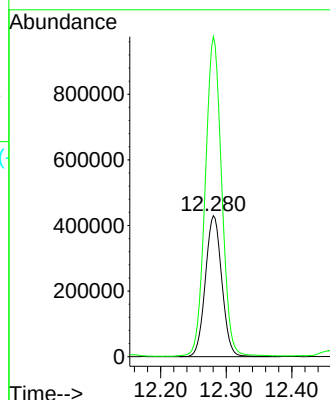
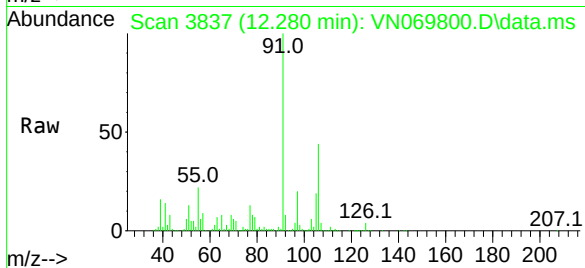
DRUM1-2DL

Tgt Ion:106 Resp: 746822

Ion Ratio Lower Upper

106 100

91 227.4 105.8 317.3



#70

Styrene

Concen: 0.674 ug/l

RT: 12.278 min Scan# 3836

Delta R.T. -0.016 min

Lab File: VN069800.D

Acq: 6 Dec 2021 22:19

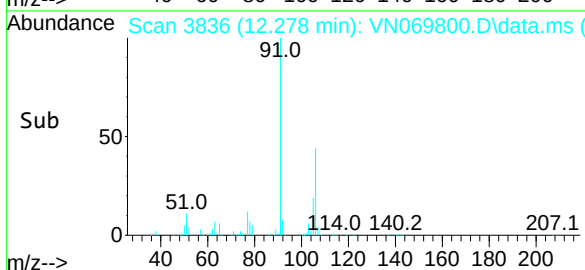
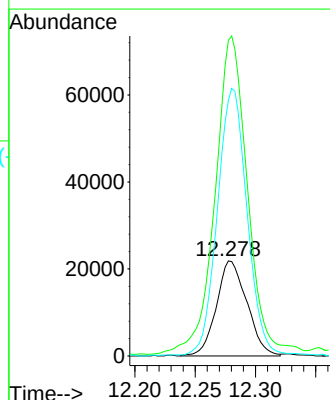
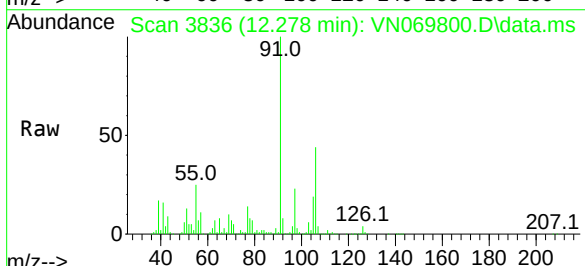
Tgt Ion:104 Resp: 38491

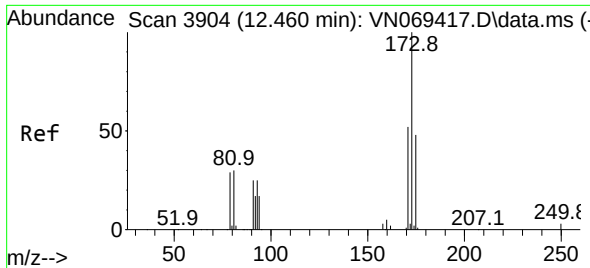
Ion Ratio Lower Upper

104 100

78 355.8 38.7 58.1#

103 272.7 45.0 67.6#

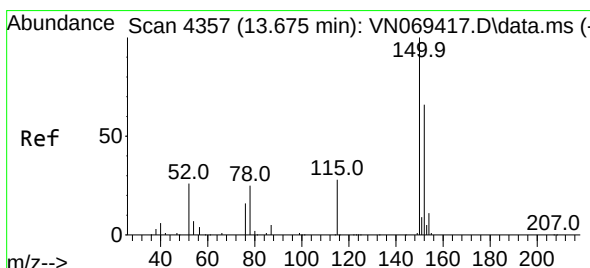
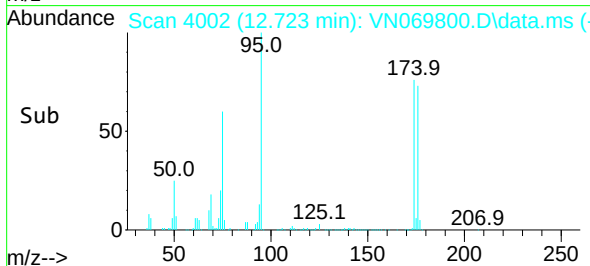
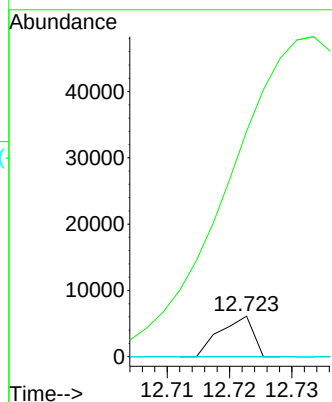
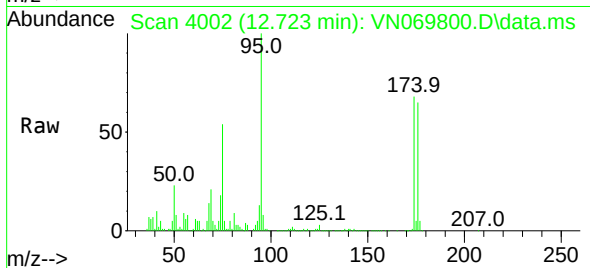




#71
Bromoform
Concen: 2.862 ug/l
RT: 12.723 min Scan# 4002
Delta R.T. 0.263 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

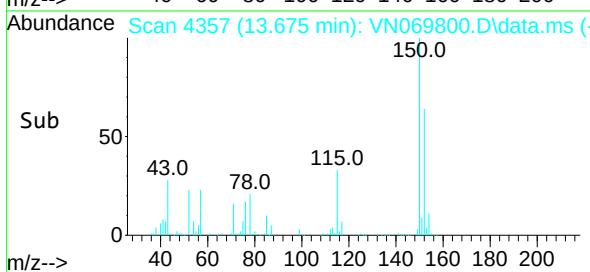
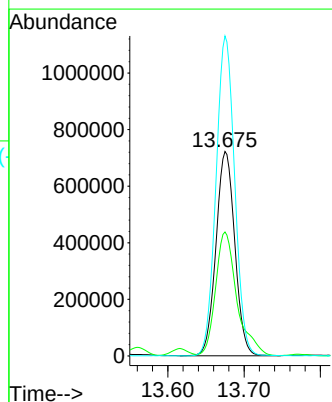
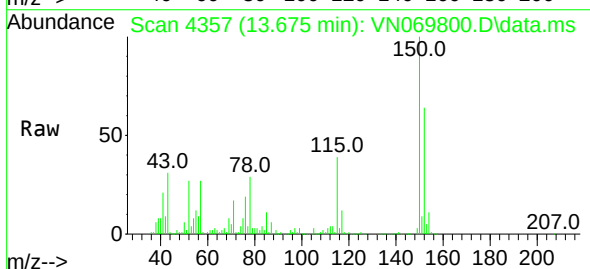
Instrument :
MSVOA_N
ClientSampleId :
DRUM1-2DL

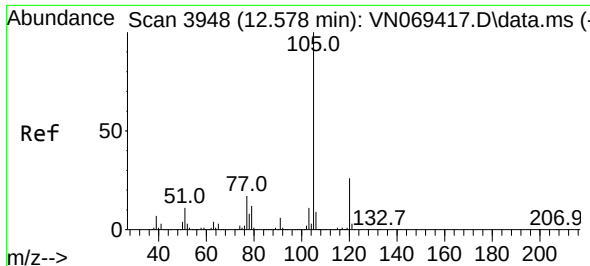
Tgt Ion:173 Resp: 2265
Ion Ratio Lower Upper
173 100
175 3470.8 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

Tgt Ion:152 Resp: 1239746
Ion Ratio Lower Upper
152 100
115 68.6 27.5 82.5
150 155.4 0.0 344.4

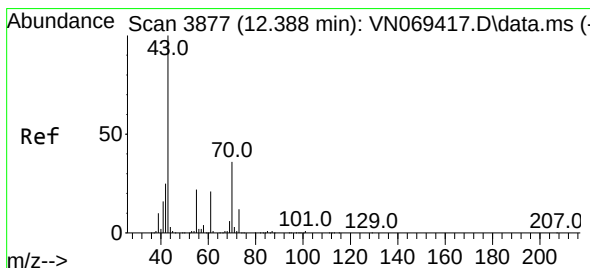
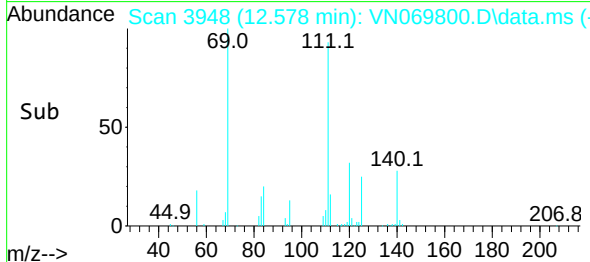
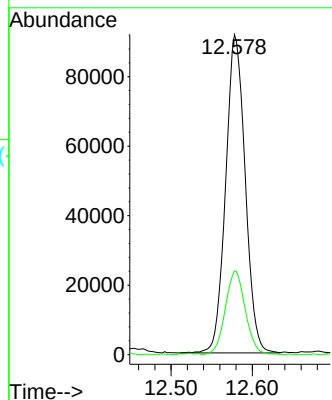
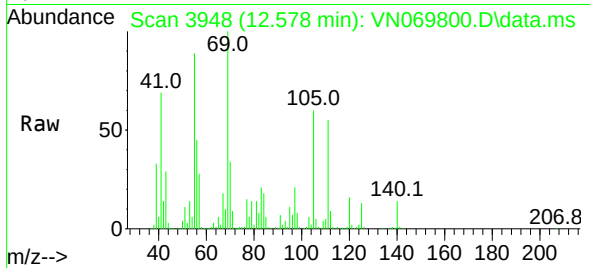




#73
Isopropylbenzene
Concen: 1.387 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

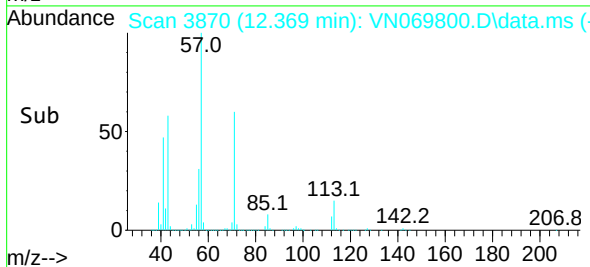
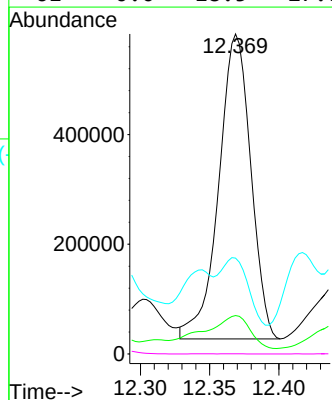
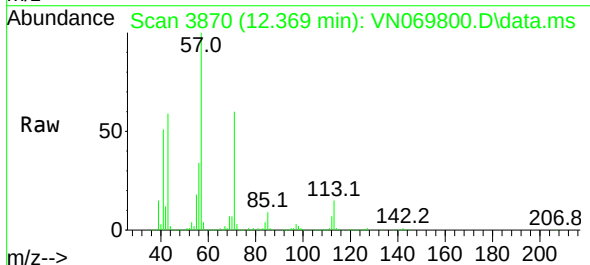
Instrument :
MSVOA_N
ClientSampleId :
DRUM1-2DL

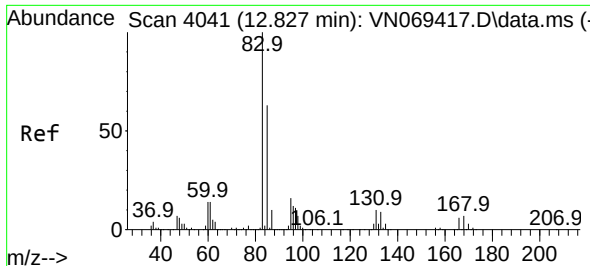
Tgt Ion:105 Resp: 152963
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.1



#74
N-ethyl acetate
Concen: 18.315 ug/l
RT: 12.369 min Scan# 3870
Delta R.T. -0.019 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

Tgt Ion: 43 Resp: 893425
Ion Ratio Lower Upper
43 100
70 15.4 33.4 50.0#
55 0.0 19.3 28.9#
61 0.0 18.5 27.7#

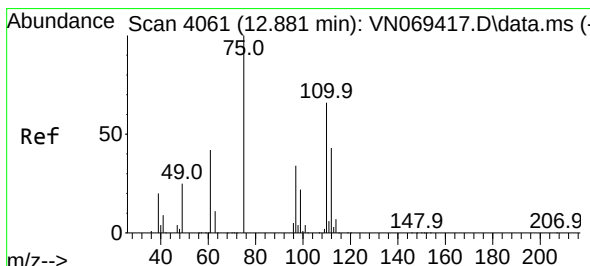
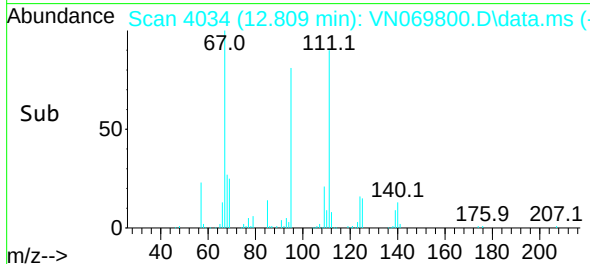
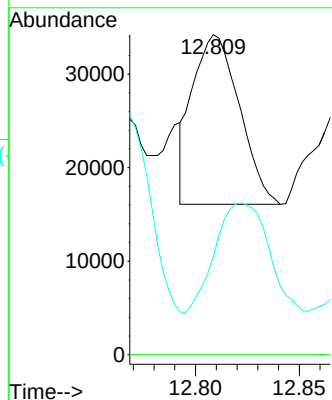
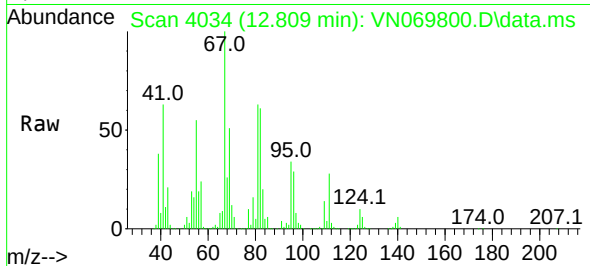




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.746 ug/l
 RT: 12.809 min Scan# 4005
 Delta R.T. -0.019 min
 Lab File: VN069800.D
 Acq: 6 Dec 2021 22:19

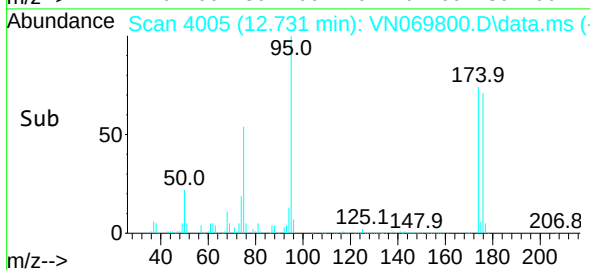
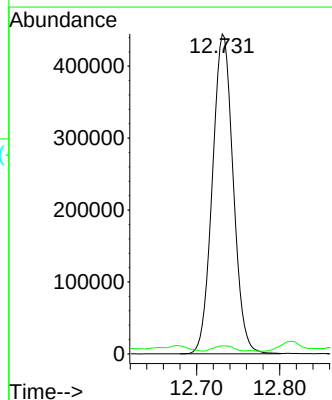
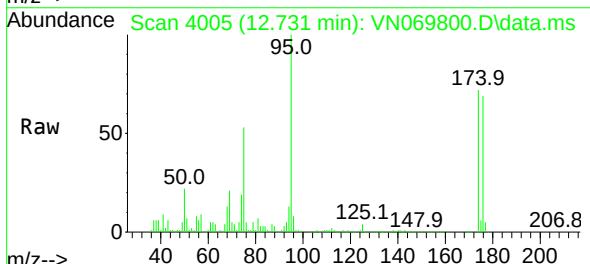
Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM1-2DL

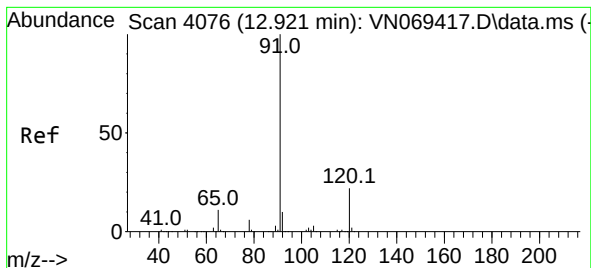
Tgt Ion: 83 Resp: 28462
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.5 16.5#
 85 0.0 32.4 97.2#



#76
 1,2,3-Trichloropropane
 Concen: 21.737 ug/l
 RT: 12.731 min Scan# 4005
 Delta R.T. -0.150 min
 Lab File: VN069800.D
 Acq: 6 Dec 2021 22:19

Tgt Ion: 75 Resp: 772822
 Ion Ratio Lower Upper
 75 100
 77 1.6 82.6 247.8#





#78

n-propylbenzene

Concen: 2.235 ug/l

RT: 12.921 min Scan# 4076

Delta R.T. 0.000 min

Lab File: VN069800.D

Acq: 6 Dec 2021 22:19

Instrument :

MSVOA_N

ClientSampleId :

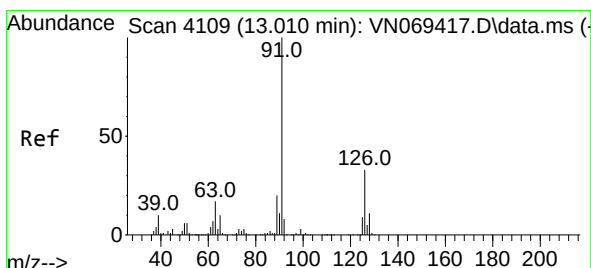
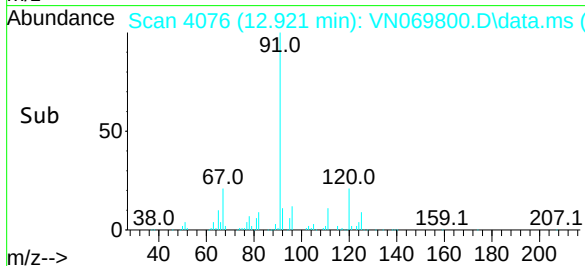
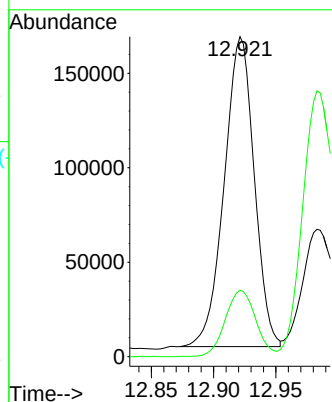
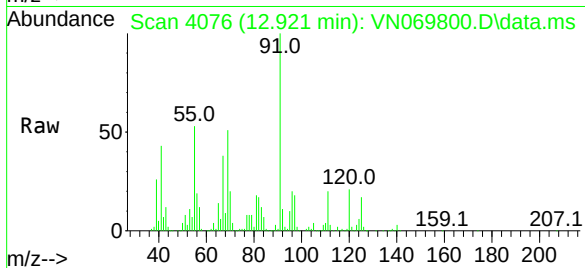
DRUM1-2DL

Tgt Ion: 91 Resp: 274321

Ion Ratio Lower Upper

91 100

120 21.6 11.9 35.9



#79

2-Chlorotoluene

Concen: 1.740 ug/l

RT: 13.015 min Scan# 4111

Delta R.T. 0.005 min

Lab File: VN069800.D

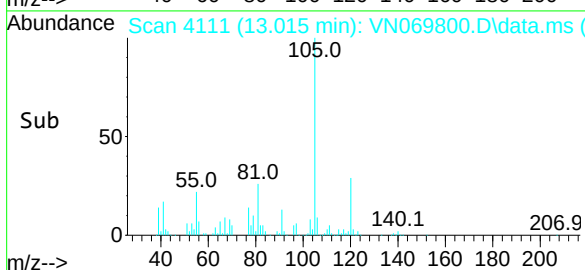
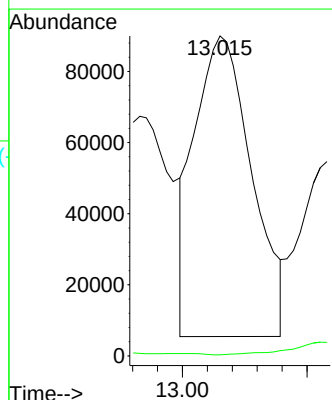
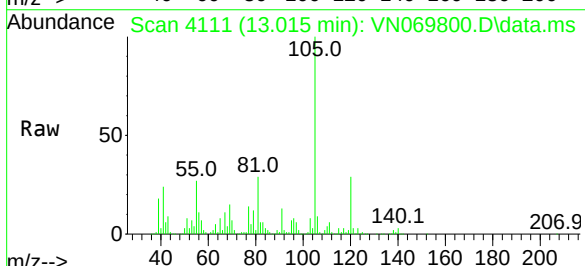
Acq: 6 Dec 2021 22:19

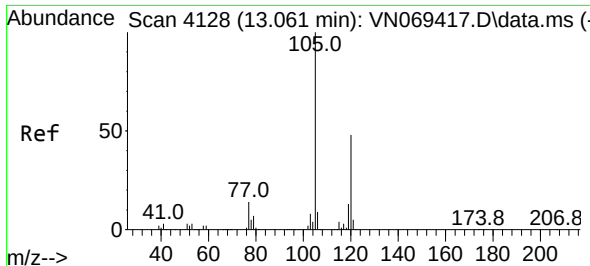
Tgt Ion: 91 Resp: 134916

Ion Ratio Lower Upper

91 100

126 0.0 18.3 54.8#

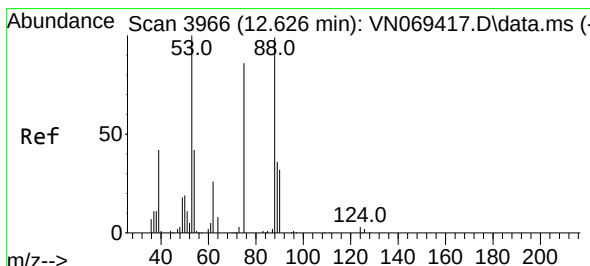
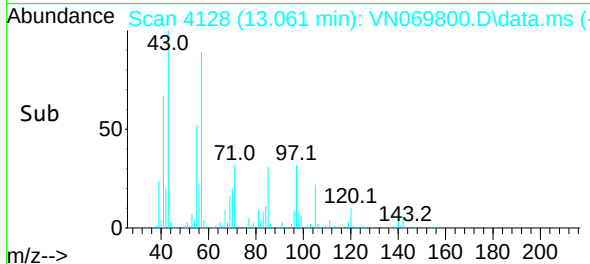
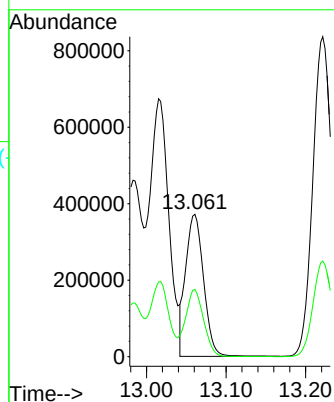
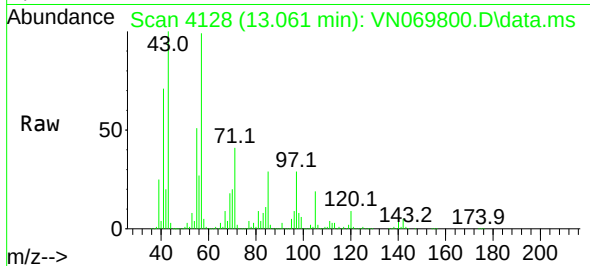




#80
1,3,5-Trimethylbenzene
Concen: 6.502 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

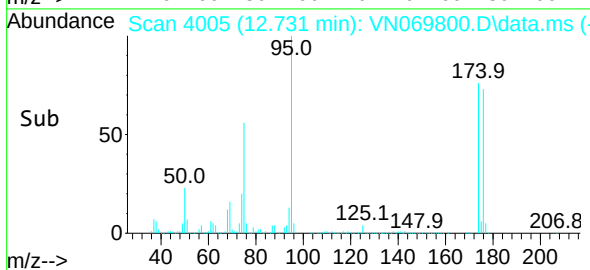
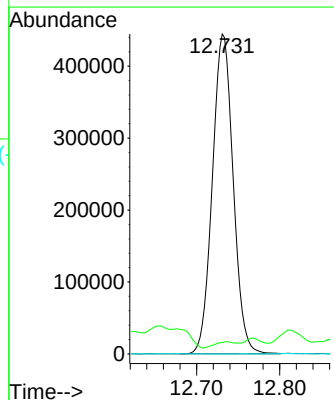
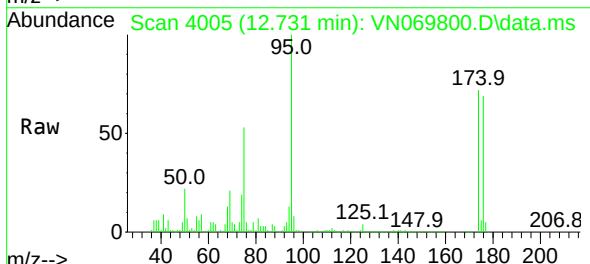
Instrument :
MSVOA_N
ClientSampleId :
DRUM1-2DL

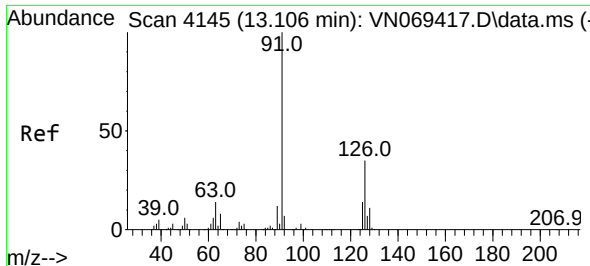
Tgt Ion:105 Resp: 577270
Ion Ratio Lower Upper
105 100
120 48.0 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 69.426 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

Tgt Ion: 75 Resp: 772822
Ion Ratio Lower Upper
75 100
53 1.9 90.5 135.7#
89 0.0 38.2 57.4#

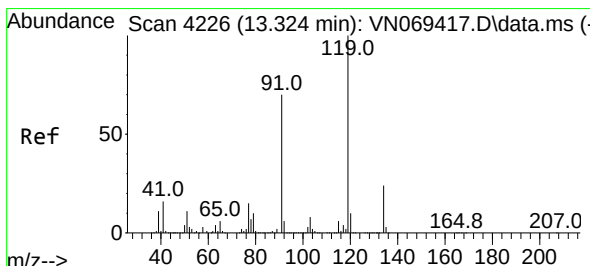
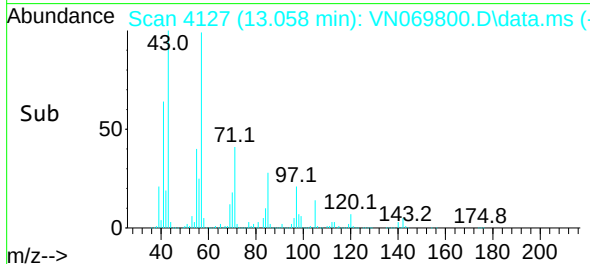
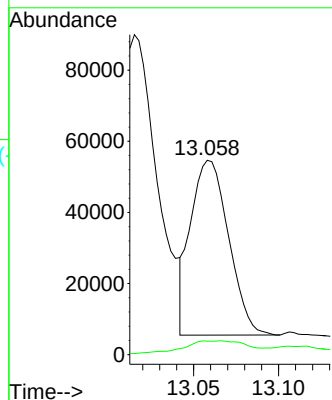
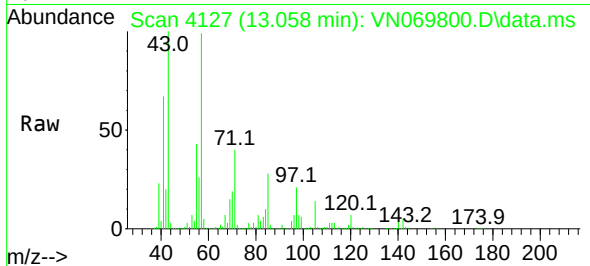




#82
4-Chlorotoluene
Concen: 1.044 ug/l
RT: 13.058 min Scan# 41
Delta R.T. -0.048 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

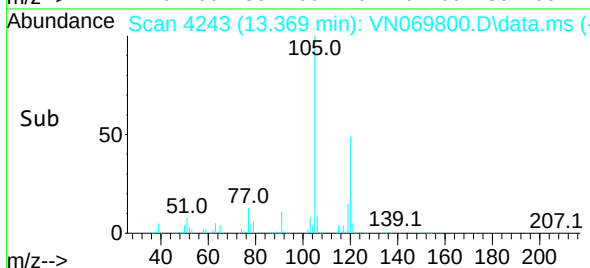
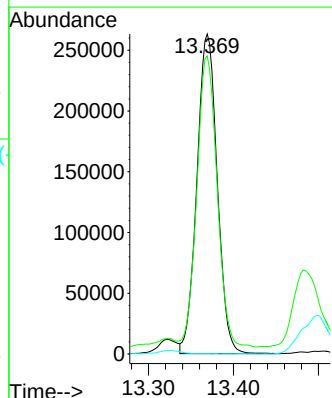
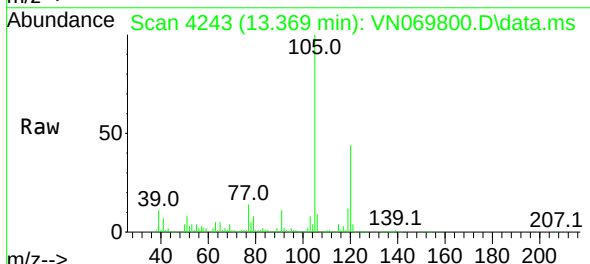
Instrument :
MSVOA_N
ClientSampleId :
DRUM1-2DL

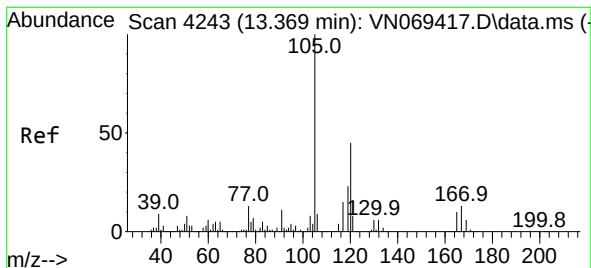
Tgt Ion: 91 Resp: 76157
Ion Ratio Lower Upper
91 100
126 5.6 18.2 54.6#



#83
tert-Butylbenzene
Concen: 5.556 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.046 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

Tgt Ion: 119 Resp: 436754
Ion Ratio Lower Upper
119 100
91 91.3 31.5 94.5
134 0.0 12.4 37.4#





#84

1,2,4-Trimethylbenzene

Concen: 42.507 ug/l

RT: 13.369 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN069800.D

Acq: 6 Dec 2021 22:19

Instrument :

MSVOA_N

ClientSampleId :

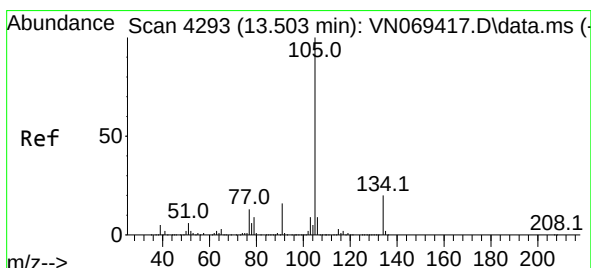
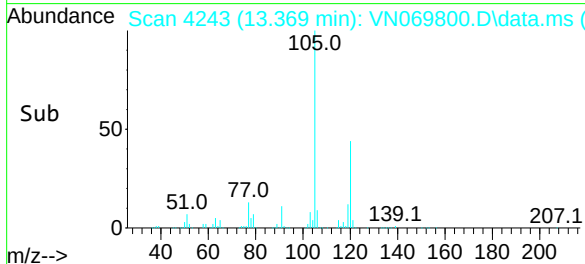
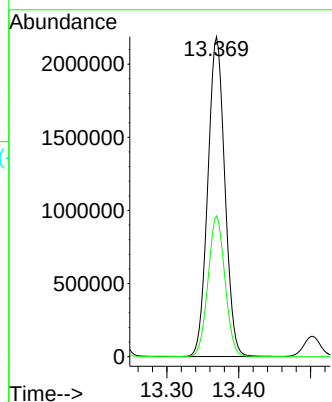
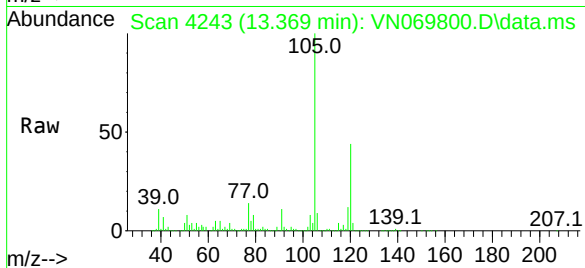
DRUM1-2DL

Tgt Ion:105 Resp: 3594033

Ion Ratio Lower Upper

105 100

120 43.9 22.8 68.4



#85

sec-Butylbenzene

Concen: 2.090 ug/l

RT: 13.501 min Scan# 4292

Delta R.T. -0.003 min

Lab File: VN069800.D

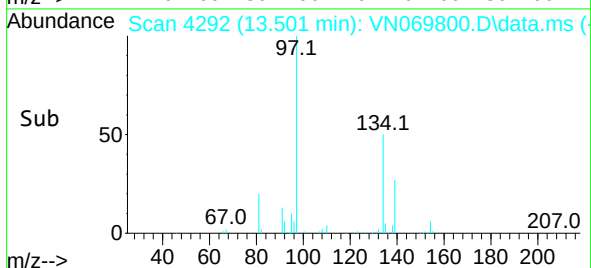
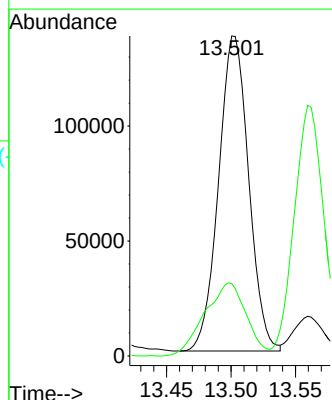
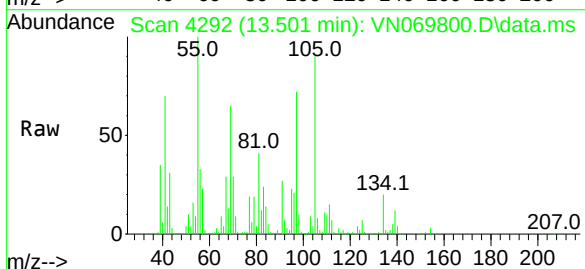
Acq: 6 Dec 2021 22:19

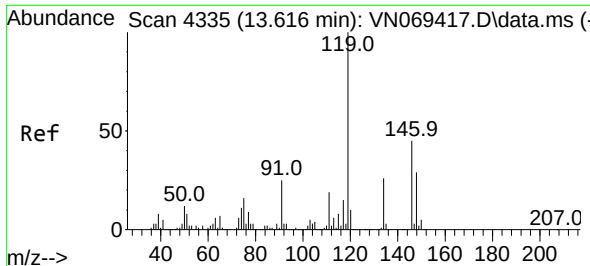
Tgt Ion:105 Resp: 222873

Ion Ratio Lower Upper

105 100

134 32.0 10.4 31.1#

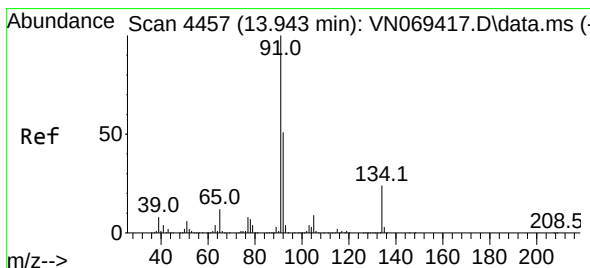
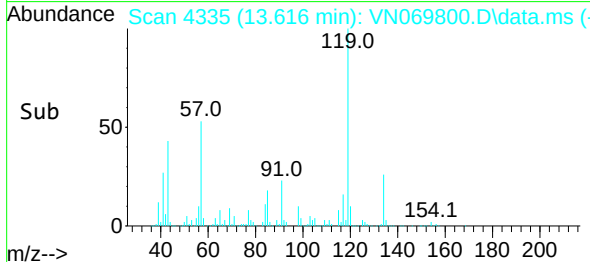
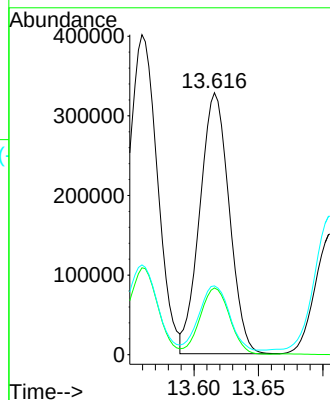
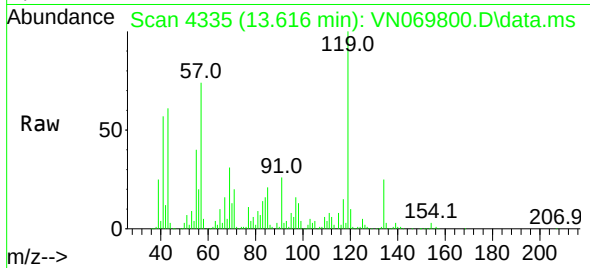




#86
p-Isopropyltoluene
Concen: 6.223 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

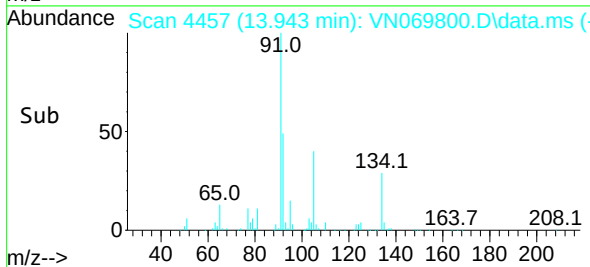
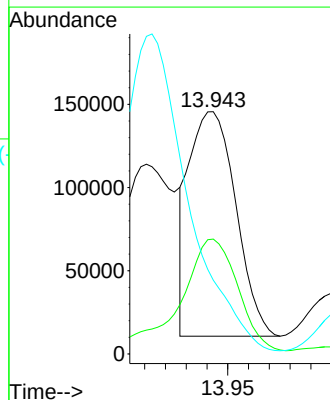
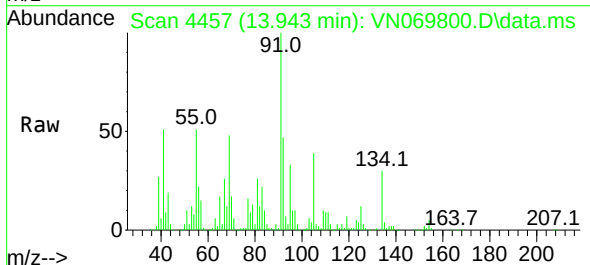
Instrument :
MSVOA_N
ClientSampleId :
DRUM1-2DL

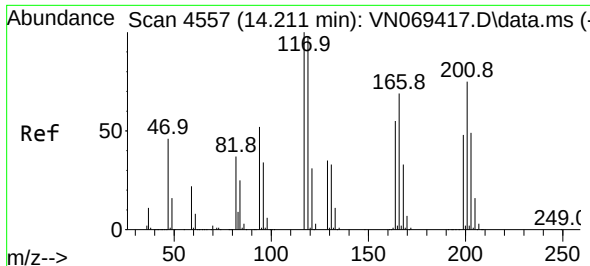
Tgt Ion:119 Resp: 518710
Ion Ratio Lower Upper
119 100
134 25.6 13.6 40.7
91 25.0 11.4 34.1



#89
n-Butylbenzene
Concen: 3.112 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

Tgt Ion: 91 Resp: 210428
Ion Ratio Lower Upper
91 100
92 61.0 25.4 76.0
134 0.0 13.6 40.8#

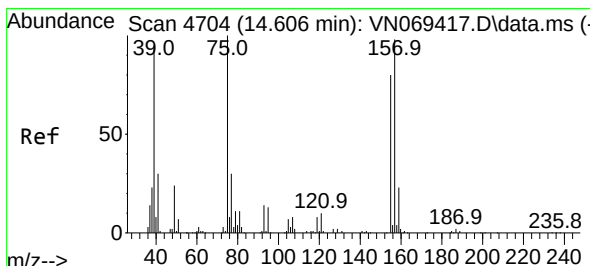
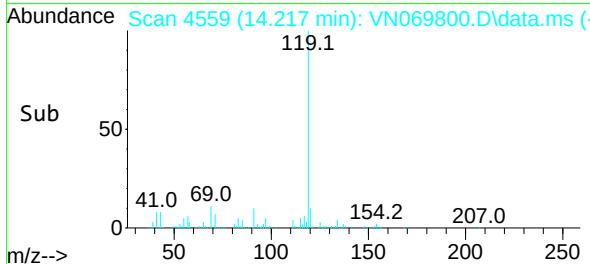
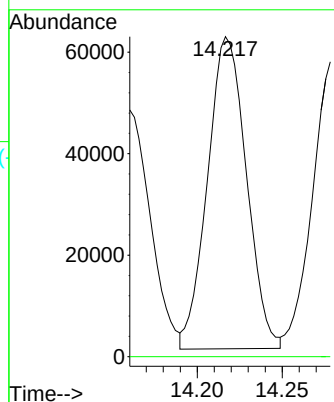
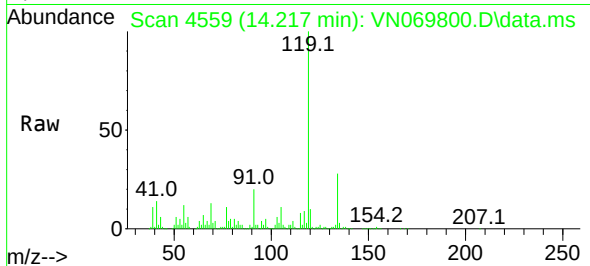




#90
Hexachloroethane
Concen: 6.690 ug/l
RT: 14.217 min Scan# 411
Delta R.T. 0.005 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

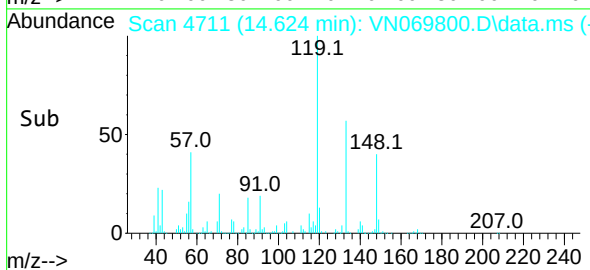
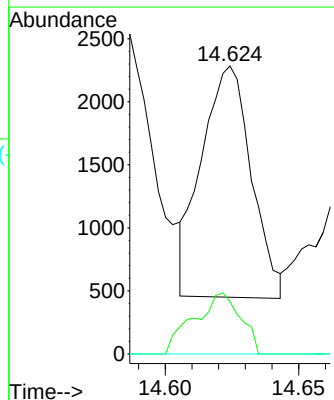
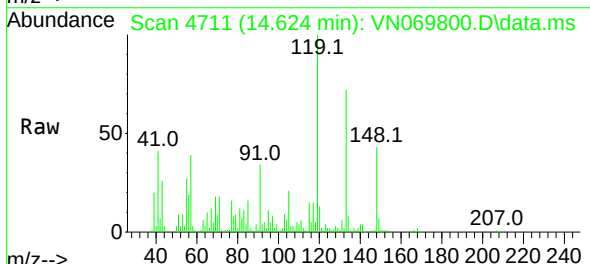
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ClientSampleId :
DRUM1-2DL

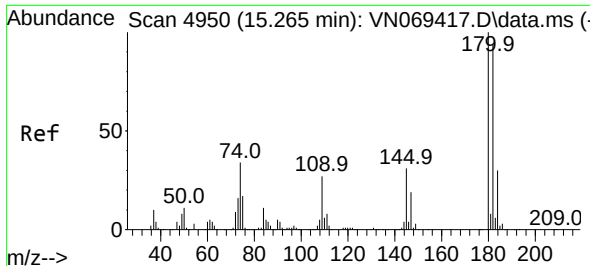
Tgt Ion:117 Resp: 97897
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.345 ug/l
RT: 14.624 min Scan# 4711
Delta R.T. 0.022 min
Lab File: VN069800.D
Acq: 6 Dec 2021 22:19

Tgt Ion: 75 Resp: 2380
Ion Ratio Lower Upper
75 100
155 24.8 46.9 140.7#
157 0.0 60.6 181.7#

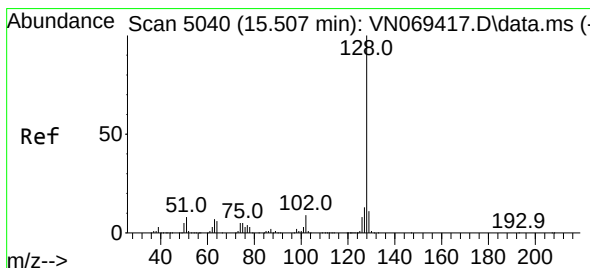
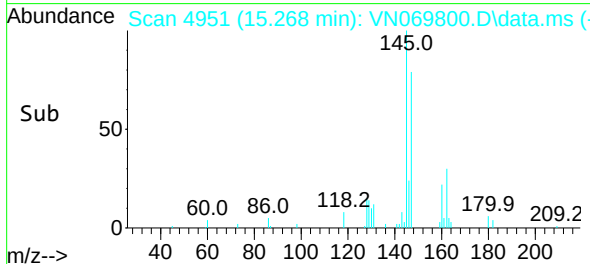
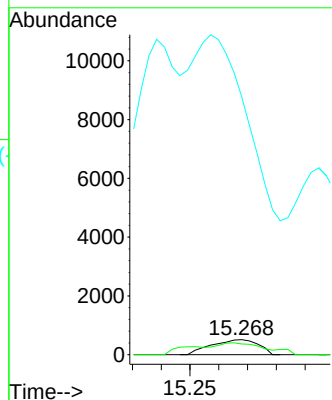
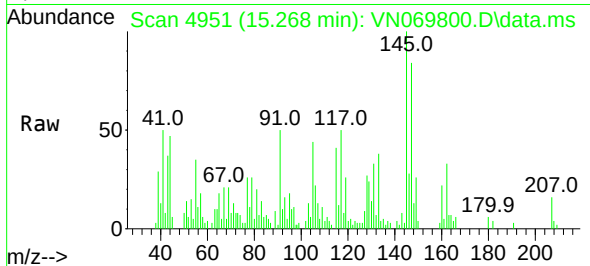




#93
 1,2,4-Trichlorobenzene
 Concen: 2.905 ug/l
 RT: 15.268 min Scan# 4950
 Delta R.T. 0.003 min
 Lab File: VN069800.D
 Acq: 6 Dec 2021 22:19

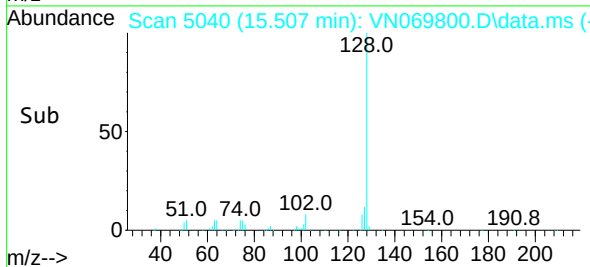
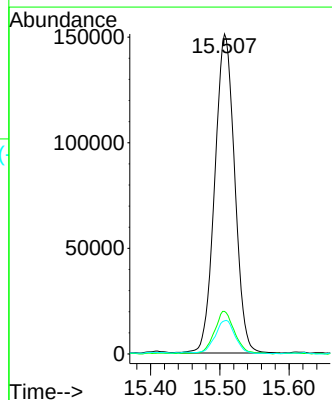
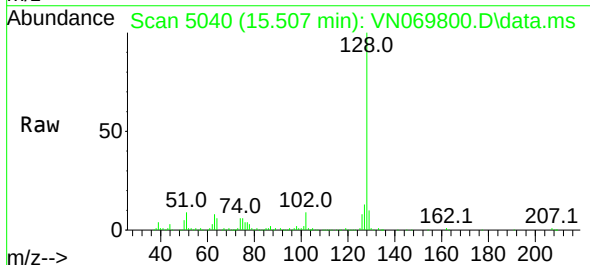
Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM1-2DL

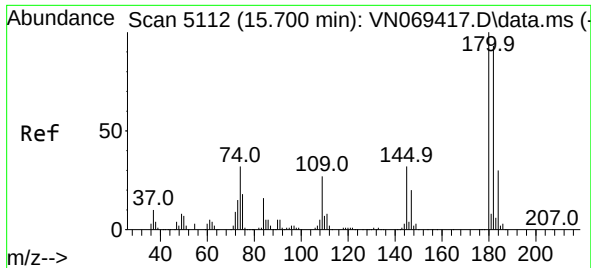
Tgt Ion:180 Resp: 579
 Ion Ratio Lower Upper
 180 100
 182 86.4 48.3 144.9
 145 0.0 14.5 43.5#



#95
 Naphthalene
 Concen: 8.564 ug/l
 RT: 15.507 min Scan# 5040
 Delta R.T. -0.000 min
 Lab File: VN069800.D
 Acq: 6 Dec 2021 22:19

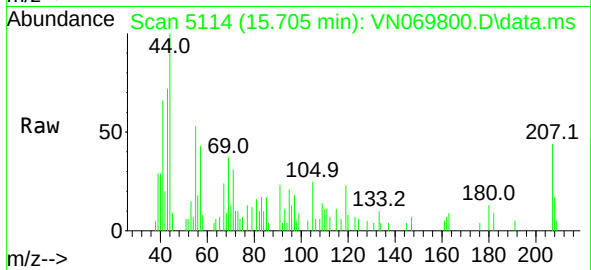
Tgt Ion:128 Resp: 301428
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.5 15.7
 129 10.3 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.470 ug/l
 RT: 15.705 min Scan# 5112
 Delta R.T. 0.003 min
 Lab File: VN069800.D
 Acq: 6 Dec 2021 22:19

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM1-2DL



Tgt Ion:180 Resp: 724
 Ion Ratio Lower Upper
 180 100
 182 58.6 47.4 142.2
 145 0.0 15.0 45.1#

