

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN075999.D
 Acq On : 28 Dec 2022 14:57
 Operator : JC\MD
 Sample : N6213-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-2

Quant Time: Dec 29 04:51:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	393831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	587700	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	540249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	280888	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.594	65	235574	54.983	ug/l	0.01
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.960%			
35) Dibromofluoromethane	8.177	113	179524	49.326	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.660%			
50) Toluene-d8	10.571	98	706753	51.937	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.880%			
62) 4-Bromofluorobenzene	12.853	95	267326	59.313	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 118.620%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.530	59	9152	15.096	ug/l #	85
13) Acrolein	4.195	56	2447	3.292	ug/l #	16
15) Acrylonitrile	5.742	53	1053	0.636	ug/l #	28
16) Acetone	4.442	43	131828	89.257	ug/l	93
18) Methyl Acetate	5.036	43	10991	2.518	ug/l #	45
20) Methylene Chloride	5.289	84	20696	4.657	ug/l	96
25) 2-Butanone	7.494	43	47525	22.981	ug/l	100
29) Tetrahydrofuran	7.853	42	3389	2.615	ug/l #	88
31) Cyclohexane	8.265	56	87267	14.222	ug/l #	82
36) 1,1-Dichloropropene	8.230	75	28658	5.927	ug/l #	49
37) Ethyl Acetate	7.571	43	37416	9.635	ug/l	97
38) Carbon Tetrachloride	8.230	117	37677	6.963	ug/l #	16
39) Methylcyclohexane	9.612	83	63570	10.899	ug/l	93
42) 1,2-Dichloroethane	8.618	62	443207	89.370	ug/l #	72
43) Isopropyl Acetate	8.694	43	340879	53.211	ug/l #	70
48) Methyl methacrylate	9.665	41	8364	2.899	ug/l #	38
49) 1,4-Dioxane	9.747	88	79	1.114	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	29753	7.680	ug/l #	85
52) Toluene	10.629	92	19944791	2052.982	ug/l #	1
53) t-1,3-Dichloropropene	10.635	75	347806	67.296	ug/l #	1
54) cis-1,3-Dichloropropene	10.365	75	59171	10.427	ug/l #	66
55) 1,1,2-Trichloroethane	10.888	97	135477	35.529	ug/l #	20
56) Ethyl methacrylate	10.888	69	10049	1.984	ug/l #	30
57) 1,3-Dichloropropane	11.206	76	6722	1.075	ug/l #	42
59) 2-Hexanone	11.176	43	129091	45.691	ug/l #	20
67) Ethyl Benzene	11.971	91	3944934	210.795	ug/l	99
68) m/p-Xylenes	12.071	106	10250991	1383.922	ug/l	86
69) o-Xylene	12.406	106	10180630	1388.857	ug/l	77
70) Styrene	12.412	104	4676801	401.267	ug/l #	69
71) Bromoform	12.847	173	1536	0.514	ug/l #	1
73) Isopropylbenzene	12.700	105	267647	13.186	ug/l	97
74) N-amyl acetate	12.465	43	18062	3.033	ug/l #	38
76) 1,2,3-Trichloropropane	12.976	75	4605	0.813	ug/l #	1
78) n-propylbenzene	13.041	91	578716	25.850	ug/l	96
79) 2-Chlorotoluene	13.100	91	398371	28.506	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.176	105	2633603	155.022	ug/l	100

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

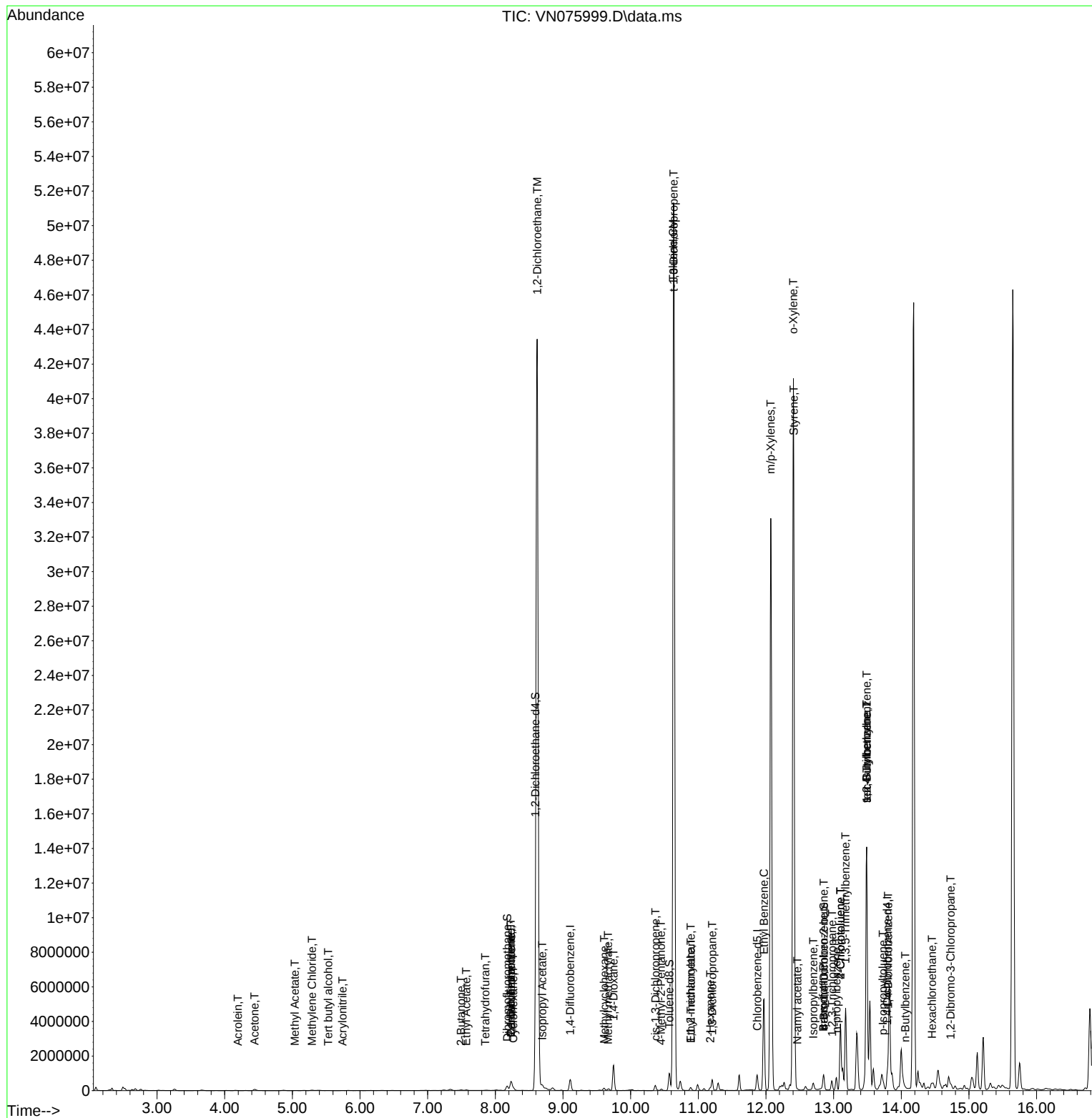
81) trans-1,4-Dichloro-2-b...	12.853	75	141462	89.931	ug/l #	17
82) 4-Chlorotoluene	13.100	91	398371	28.506	ug/l #	43
83) tert-Butylbenzene	13.488	119	973897	65.020	ug/l #	55
84) 1,2,4-Trimethylbenzene	13.488	105	8137272	482.829	ug/l	96
85) sec-Butylbenzene	13.488	105	8137272	393.604	ug/l #	56
86) p-Isopropyltoluene	13.729	119	78543	4.566	ug/l #	54
88) 1,4-Dichlorobenzene	13.806	146	2006	0.207	ug/l #	1
89) n-Butylbenzene	14.059	91	22445	1.611	ug/l #	70
90) Hexachloroethane	14.453	117	213616	69.420	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	14.729	75	8267	7.425	ug/l #	1

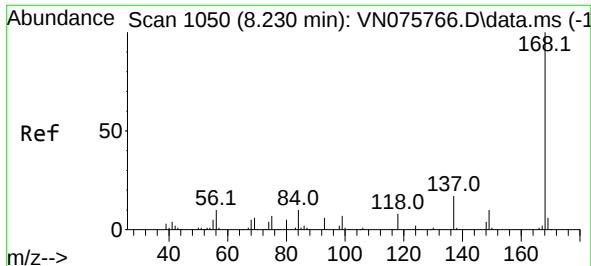
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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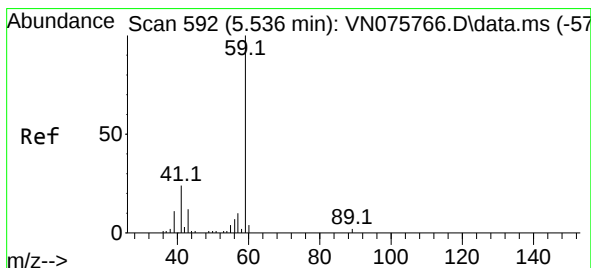
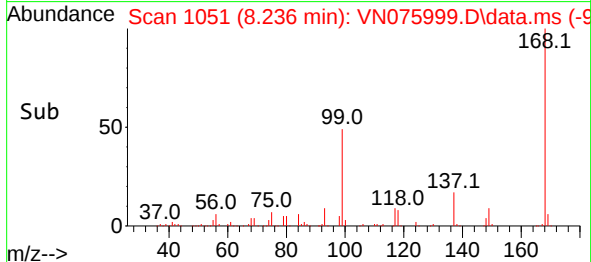
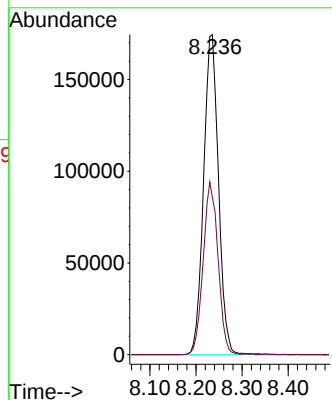
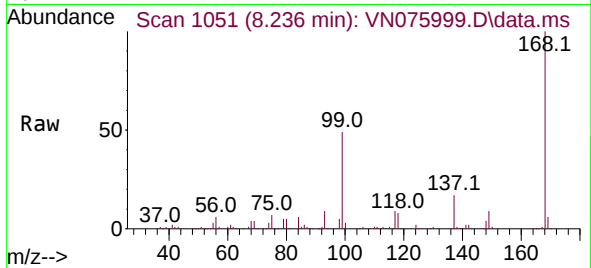




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

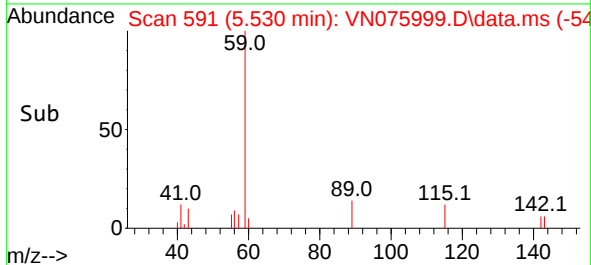
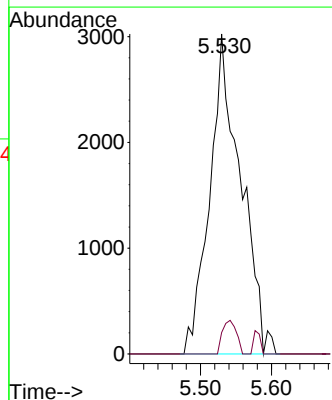
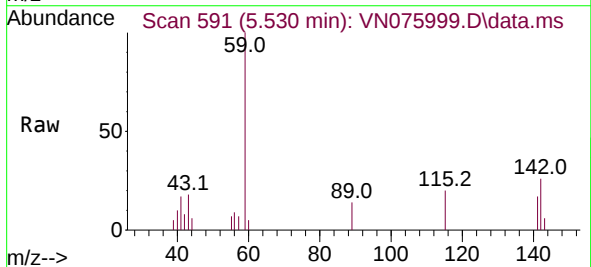
Instrument :
MSVOA_N
ClientSampleId :
SB-2

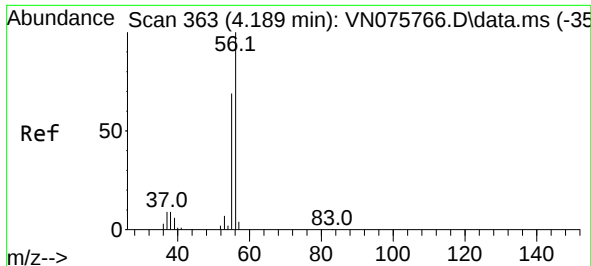
Tgt Ion:168 Resp: 393831
Ion Ratio Lower Upper
168 100
99 49.2 44.2 66.4



#11
Tert butyl alcohol
Concen: 15.096 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

Tgt Ion: 59 Resp: 9152
Ion Ratio Lower Upper
59 100
57 4.7 8.2 12.4#

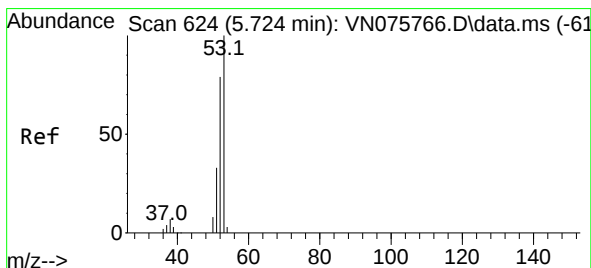
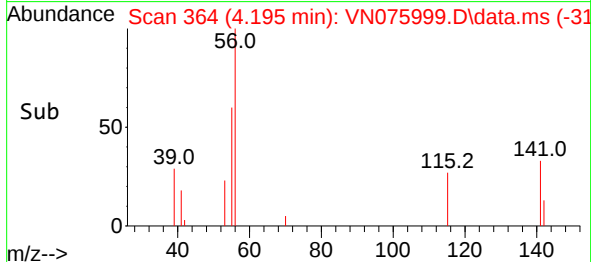
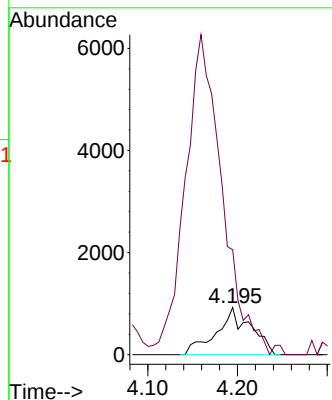
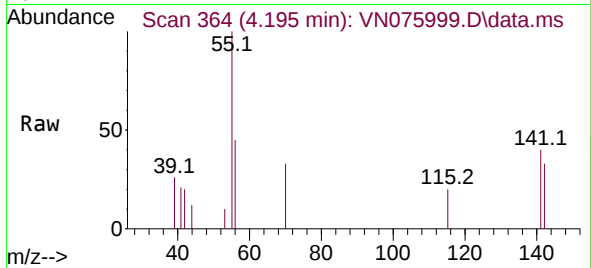




#13
Acrolein
Concen: 3.292 ug/l
RT: 4.195 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

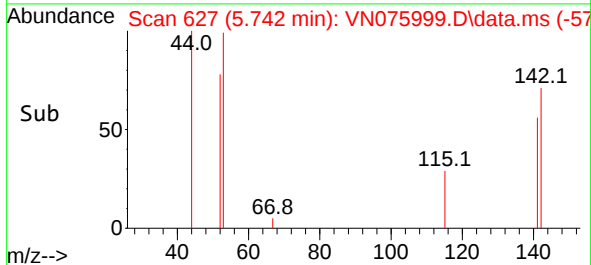
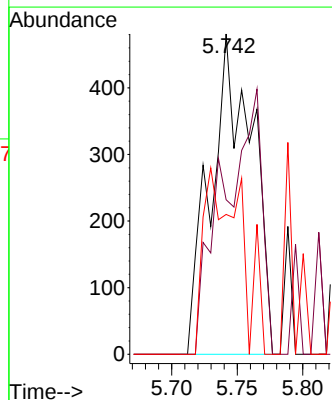
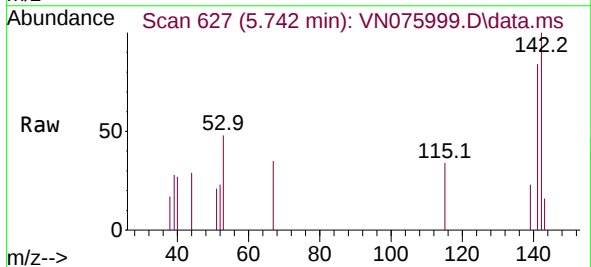
Instrument :
MSVOA_N
ClientSampleId :
SB-2

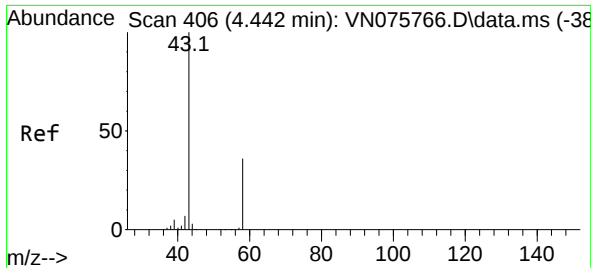
Tgt Ion: 56 Resp: 2447
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#



#15
Acrylonitrile
Concen: 0.636 ug/l
RT: 5.742 min Scan# 627
Delta R.T. 0.018 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

Tgt Ion: 53 Resp: 1053
Ion Ratio Lower Upper
53 100
52 0.0 65.4 98.0#
51 52.3 28.9 43.3#





#16

Acetone

Concen: 89.257 ug/l

RT: 4.442 min Scan# 406

Delta R.T. 0.000 min

Lab File: VN075999.D

Acq: 28 Dec 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

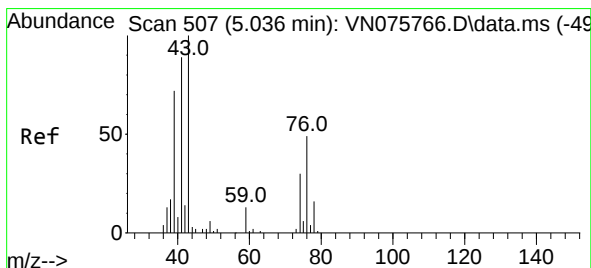
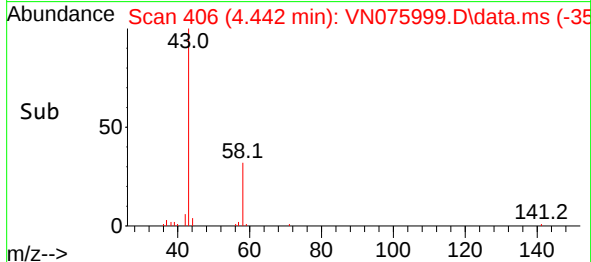
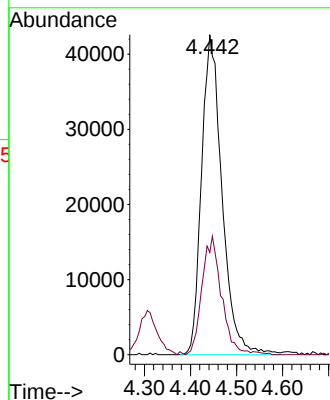
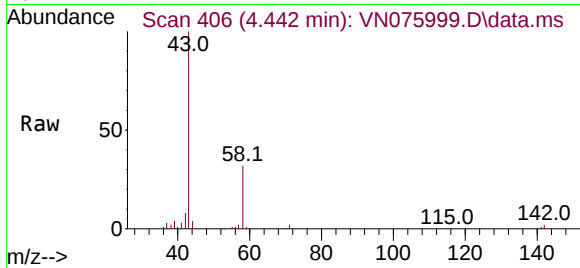
SB-2

Tgt Ion: 43 Resp: 131828

Ion Ratio Lower Upper

43 100

58 32.0 28.6 43.0



#18

Methyl Acetate

Concen: 2.518 ug/l

RT: 5.036 min Scan# 507

Delta R.T. 0.000 min

Lab File: VN075999.D

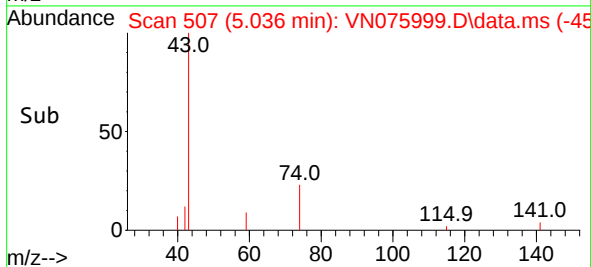
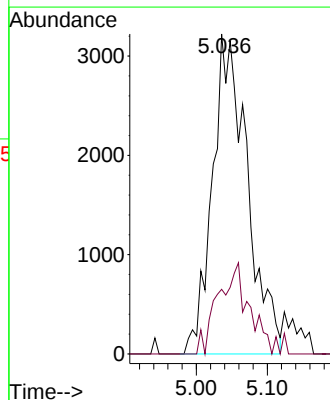
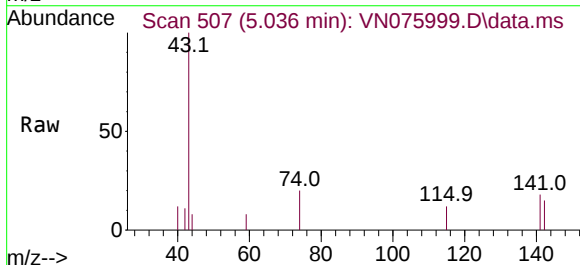
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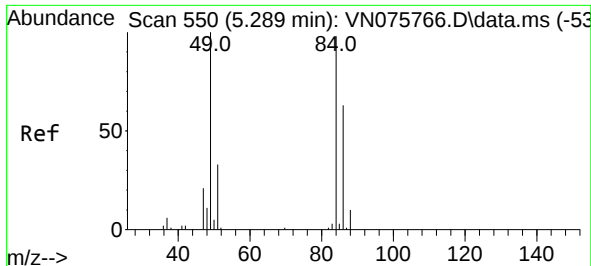
Tgt Ion: 43 Resp: 10991

Ion Ratio Lower Upper

43 100

74 0.0 23.6 35.4#

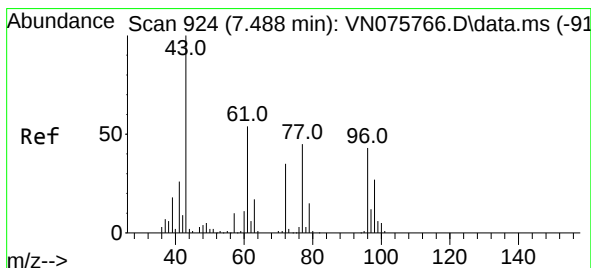
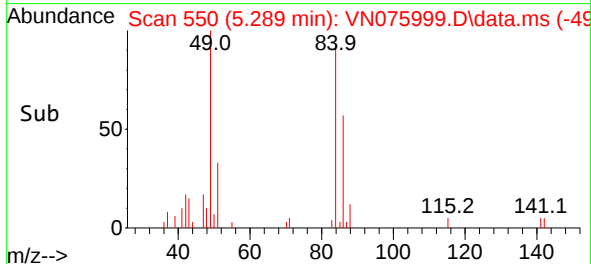
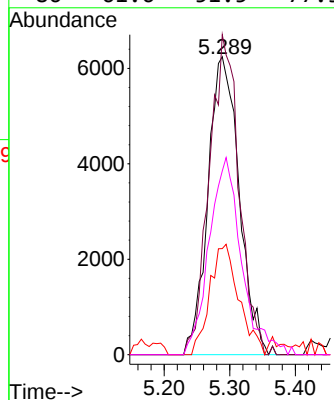
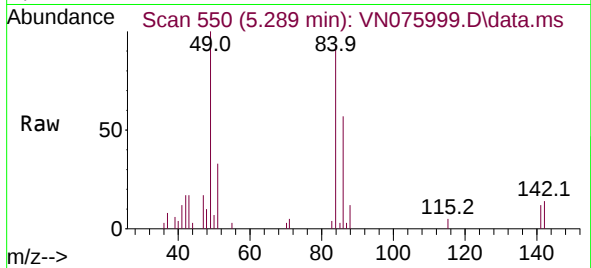




#20
Methylene Chloride
Concen: 4.657 ug/l
RT: 5.289 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

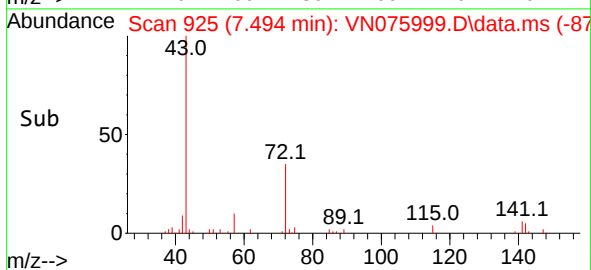
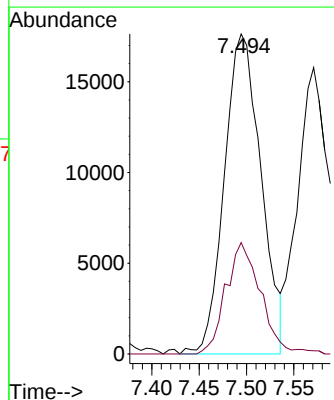
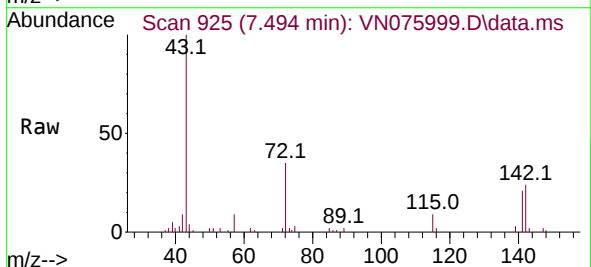
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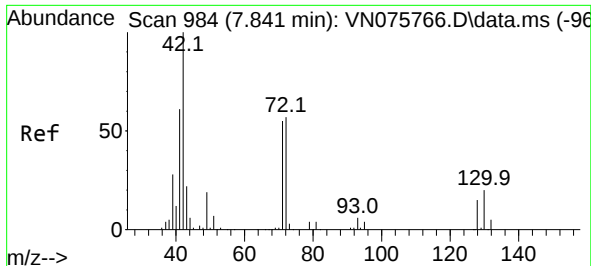
Tgt Ion:	84	Resp:	20696
Ion	Ratio	Lower	Upper
84	100		
49	107.4	81.8	122.6
51	35.6	26.7	40.1
86	61.6	51.5	77.3



#25
2-Butanone
Concen: 22.981 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

Tgt Ion:	43	Resp:	47525
Ion	Ratio	Lower	Upper
43	100		
72	34.8	28.0	42.0

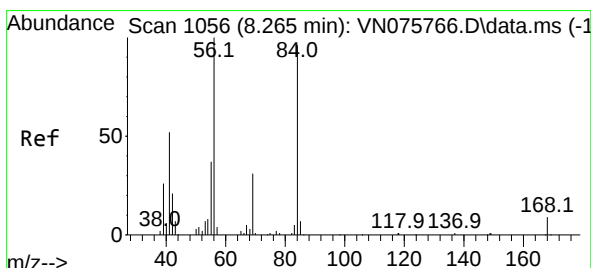
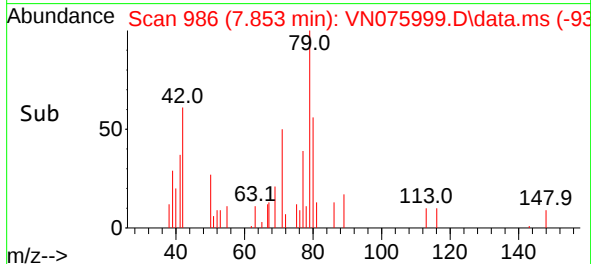
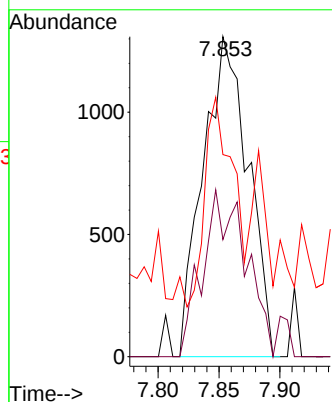
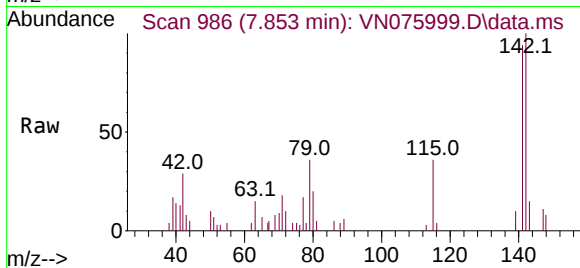




#29
Tetrahydrofuran
Concen: 2.615 ug/l
RT: 7.853 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

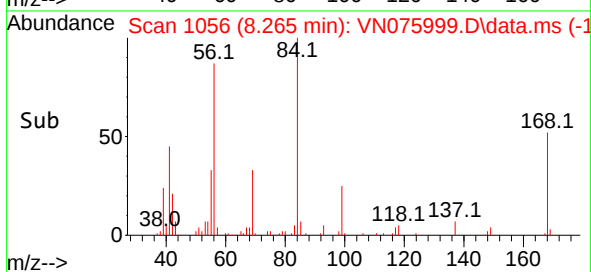
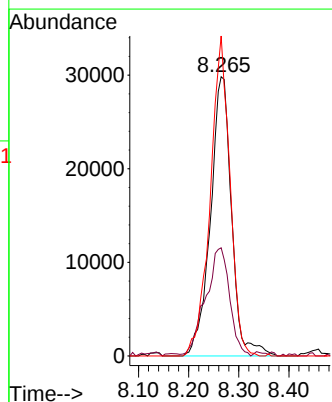
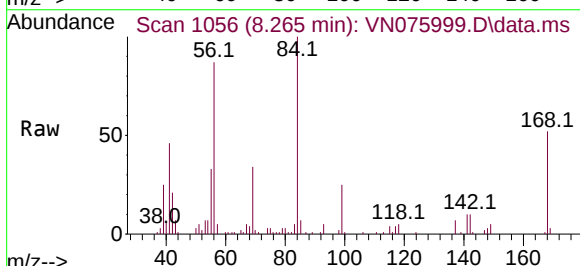
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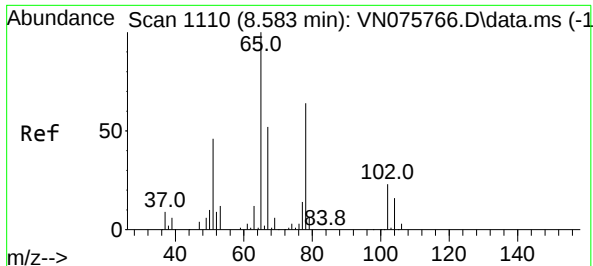
Tgt Ion: 42 Resp: 3389
Ion Ratio Lower Upper
42 100
72 49.8 44.5 66.7
71 40.6 41.0 61.6#



#31
Cyclohexane
Concen: 14.222 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

Tgt Ion: 56 Resp: 87267
Ion Ratio Lower Upper
56 100
69 38.8 24.7 37.1#
84 114.6 76.5 114.7





#33

1,2-Dichloroethane-d4

Concen: 54.983 ug/l

RT: 8.594 min Scan# 1112

Delta R.T. 0.012 min

Lab File: VN075999.D

Acq: 28 Dec 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

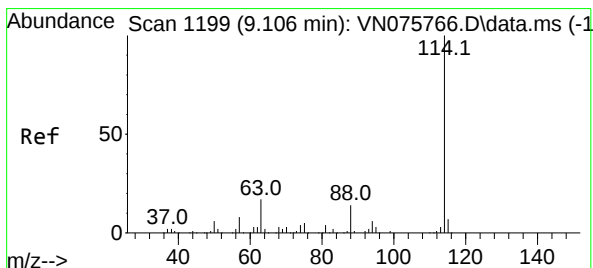
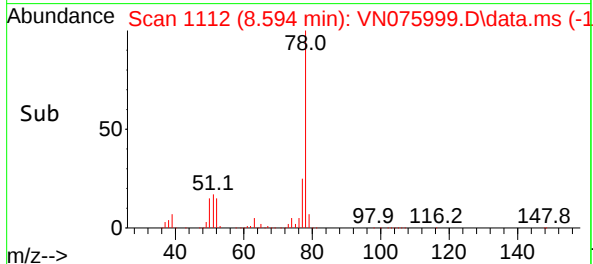
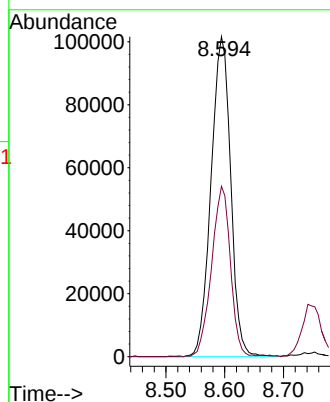
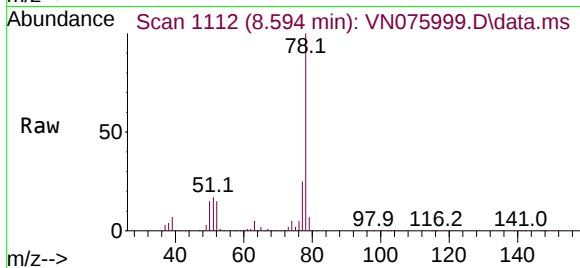
SB-2

Tgt Ion: 65 Resp: 235574

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075999.D

Acq: 28 Dec 2022 14:57

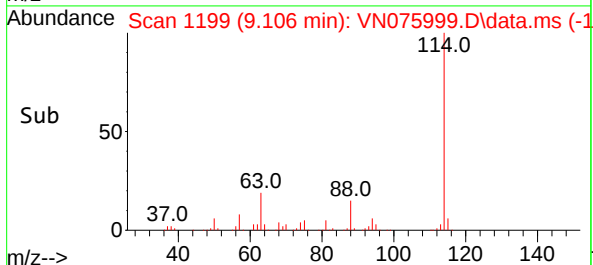
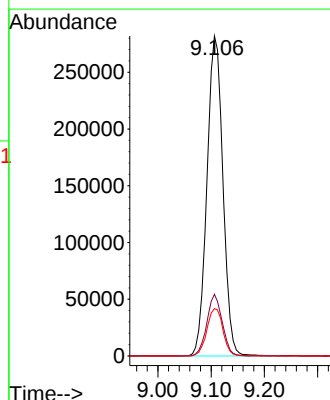
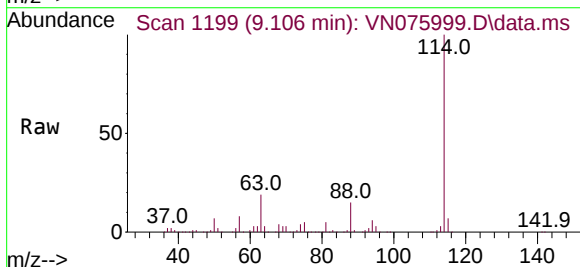
Tgt Ion: 114 Resp: 587700

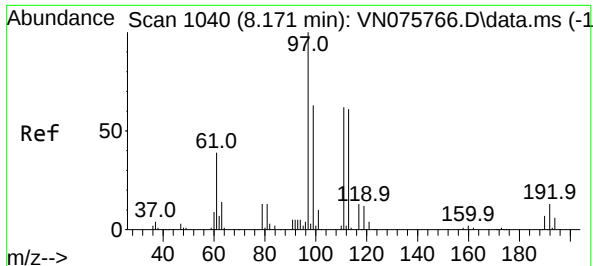
Ion Ratio Lower Upper

114 100

63 19.2 0.0 34.4

88 14.8 0.0 28.8





#35

Dibromofluoromethane

Concen: 49.326 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075999.D

Acq: 28 Dec 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

SB-2

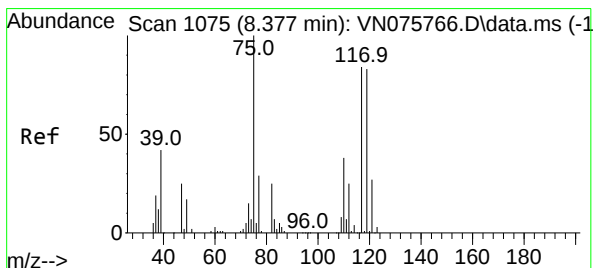
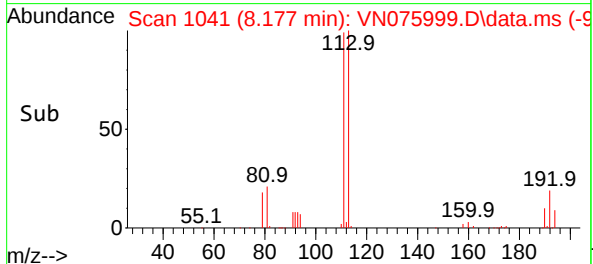
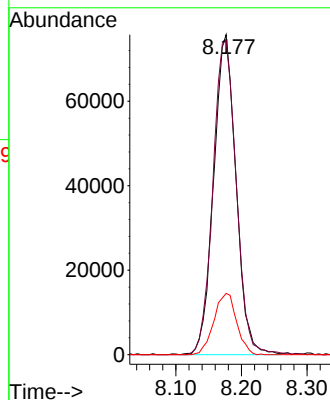
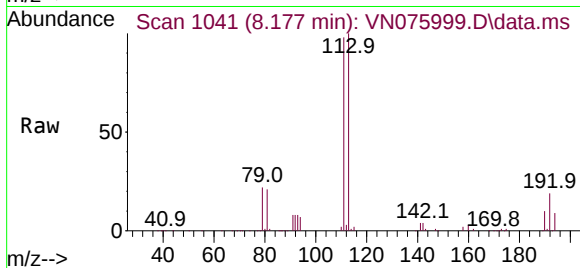
Tgt Ion:113 Resp: 179524

Ion Ratio Lower Upper

113 100

111 102.2 83.4 125.2

192 19.4 16.1 24.1



#36

1,1-Dichloropropene

Concen: 5.927 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.147 min

Lab File: VN075999.D

Acq: 28 Dec 2022 14:57

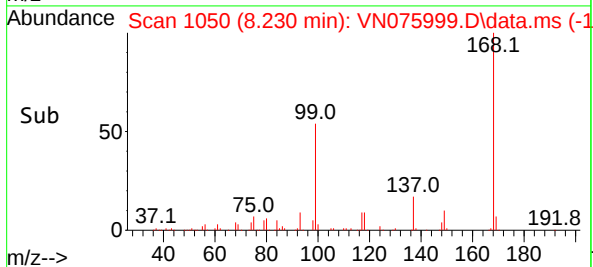
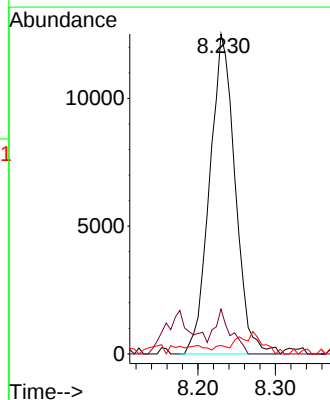
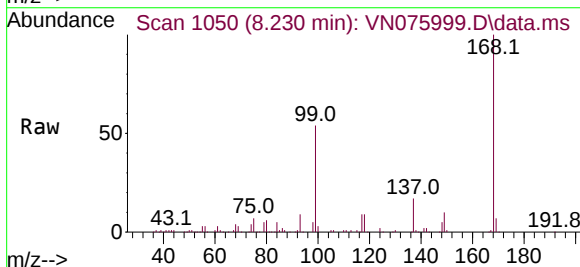
Tgt Ion: 75 Resp: 28658

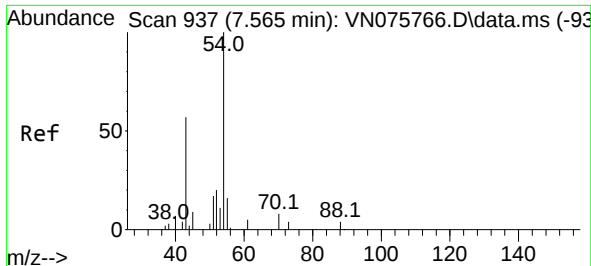
Ion Ratio Lower Upper

75 100

110 9.0 18.8 56.4#

77 0.0 24.1 36.1#





#37

Ethyl Acetate

Concen: 9.635 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075999.D

Acq: 28 Dec 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

SB-2

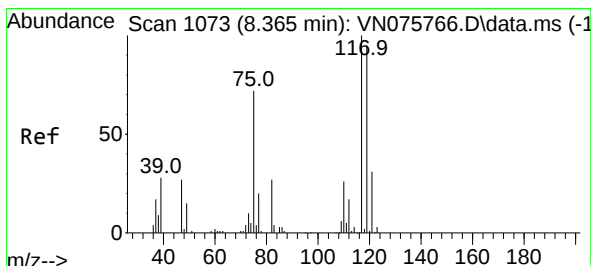
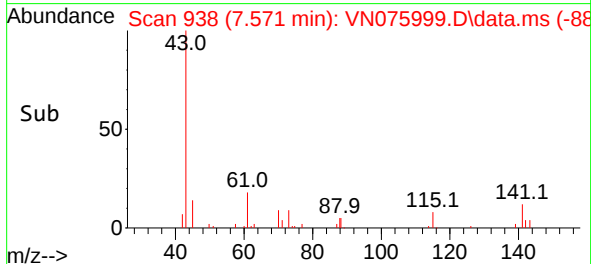
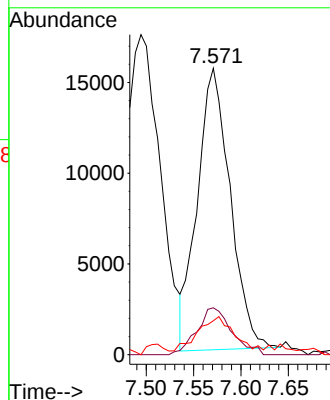
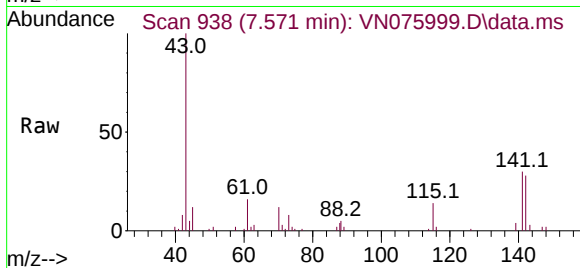
Tgt Ion: 43 Resp: 37416

Ion Ratio Lower Upper

43 100

61 17.6 13.0 19.4

70 13.1 9.4 14.0



#38

Carbon Tetrachloride

Concen: 6.963 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.135 min

Lab File: VN075999.D

Acq: 28 Dec 2022 14:57

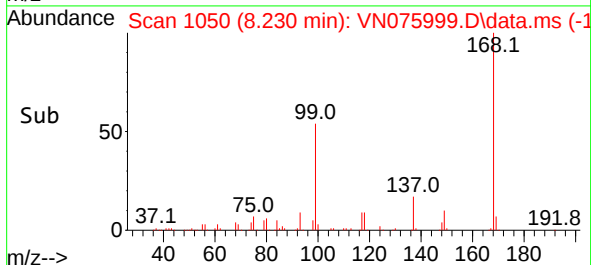
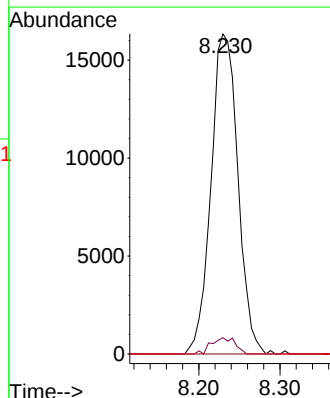
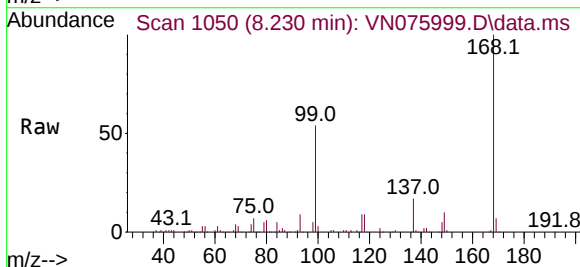
Tgt Ion: 117 Resp: 37677

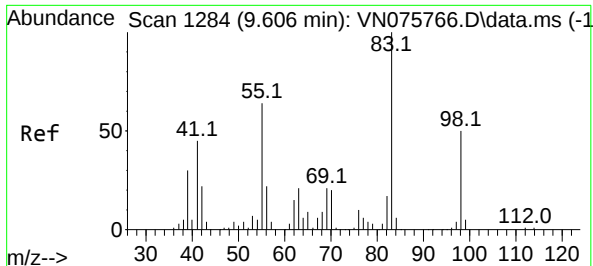
Ion Ratio Lower Upper

117 100

119 5.1 76.1 114.1#

121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 10.899 ug/l

RT: 9.612 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN075999.D

Acq: 28 Dec 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

SB-2

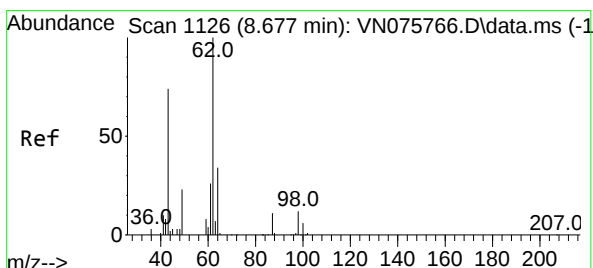
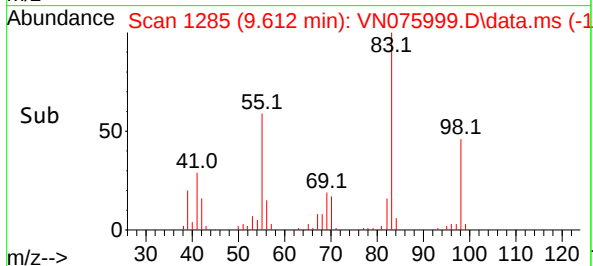
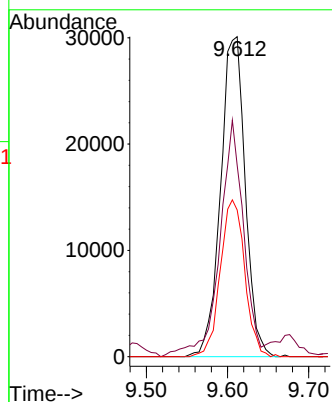
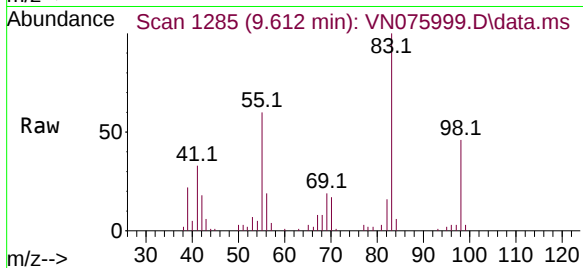
Tgt Ion: 83 Resp: 63570

Ion Ratio Lower Upper

83 100

55 57.4 51.4 77.0

98 45.8 39.8 59.8



#42

1,2-Dichloroethane

Concen: 89.370 ug/l

RT: 8.618 min Scan# 1116

Delta R.T. -0.059 min

Lab File: VN075999.D

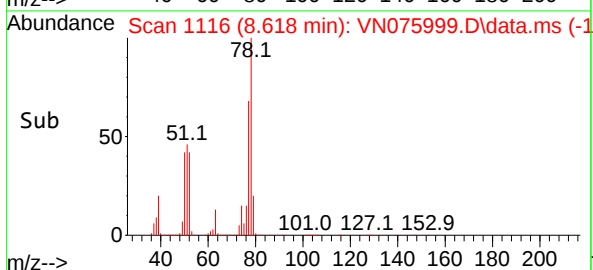
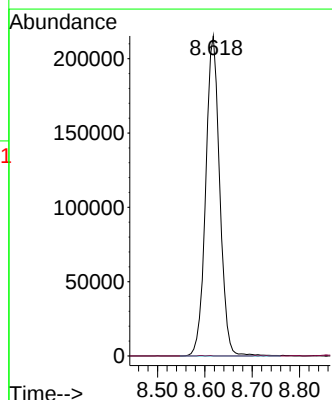
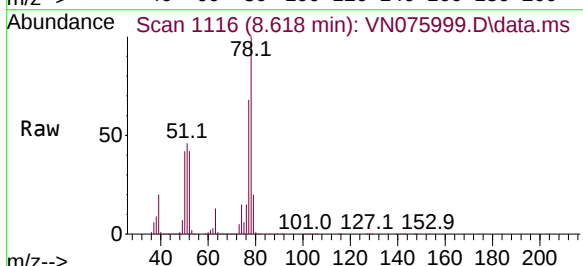
Acq: 28 Dec 2022 14:57

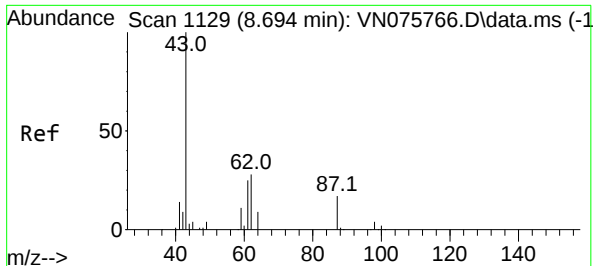
Tgt Ion: 62 Resp: 443207

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.8





#43

Isopropyl Acetate

Concen: 53.211 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN075999.D

Acq: 28 Dec 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

SB-2

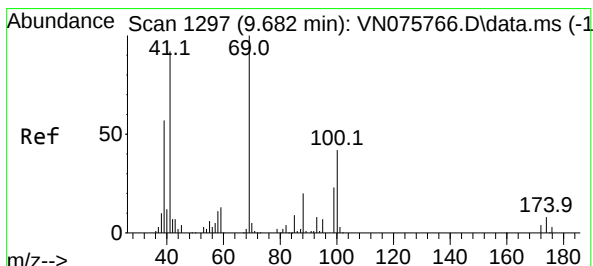
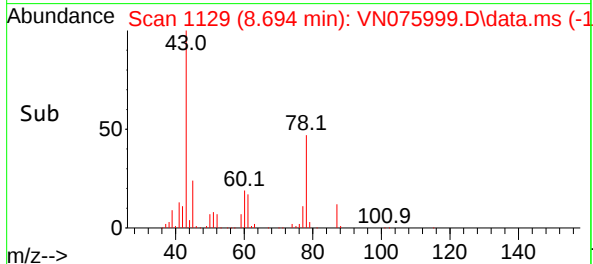
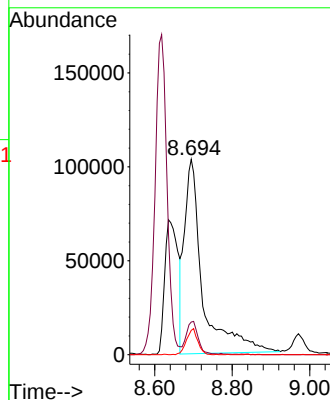
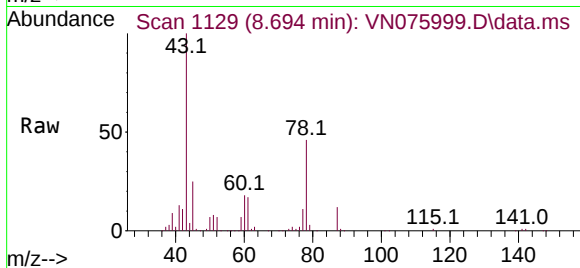
Tgt Ion: 43 Resp: 340879

Ion Ratio Lower Upper

43 100

61 10.5 24.2 36.4#

87 8.2 13.3 19.9#



#48

Methyl methacrylate

Concen: 2.899 ug/l

RT: 9.665 min Scan# 1294

Delta R.T. -0.018 min

Lab File: VN075999.D

Acq: 28 Dec 2022 14:57

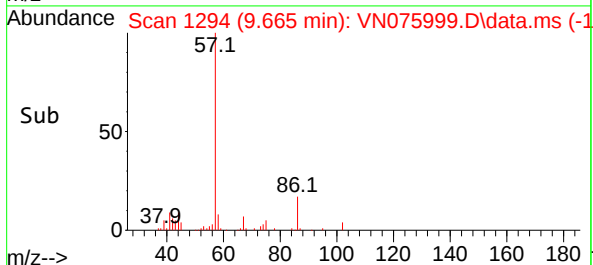
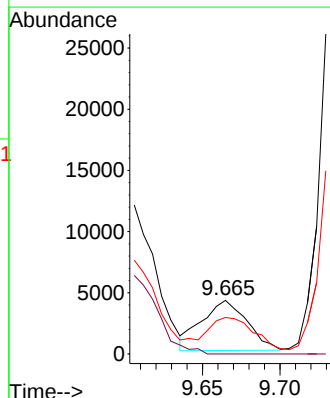
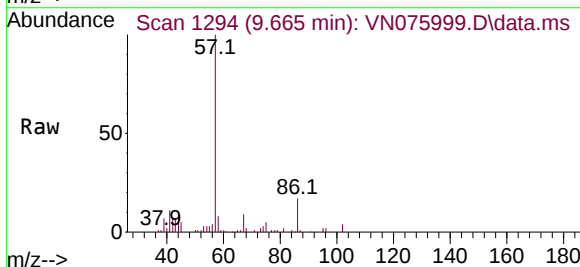
Tgt Ion: 41 Resp: 8364

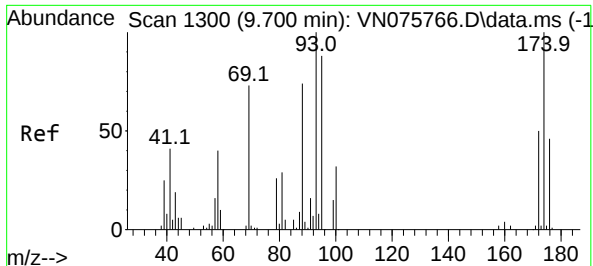
Ion Ratio Lower Upper

41 100

69 0.0 81.9 122.9#

39 64.7 51.6 77.4





#49

1,4-Dioxane

Concen: 1.114 ug/l

RT: 9.747 min Scan# 1300

Delta R.T. 0.047 min

Lab File: VN075999.D

Acq: 28 Dec 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

SB-2

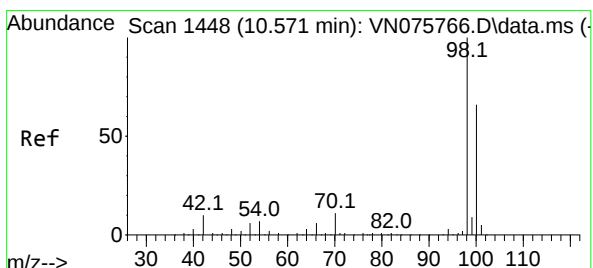
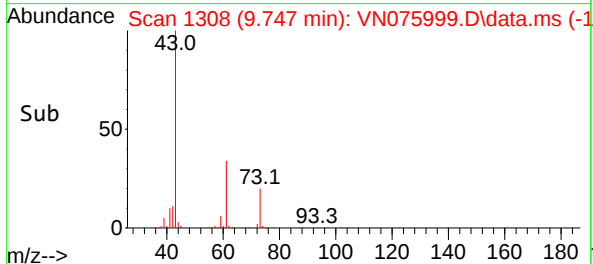
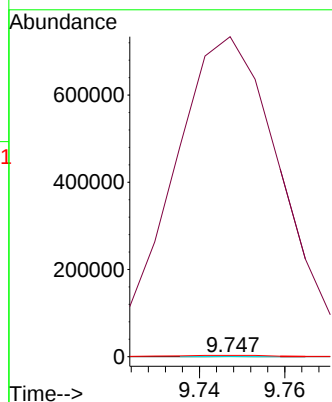
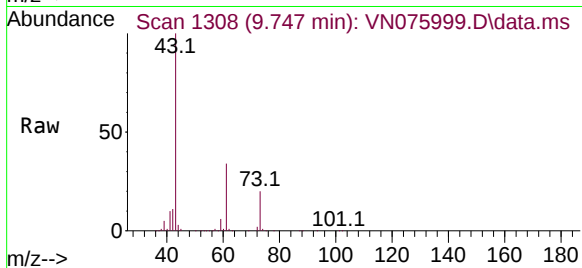
Tgt Ion: 88 Resp: 79

Ion Ratio Lower Upper

88 100

43 1690735.4 17.1 25.7#

58 7297.5 47.8 71.8#



#50

Toluene-d8

Concen: 51.937 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN075999.D

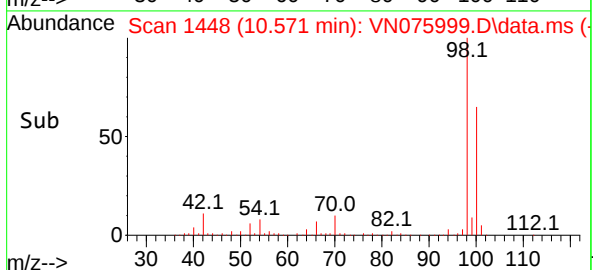
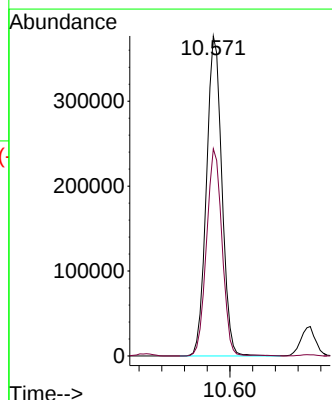
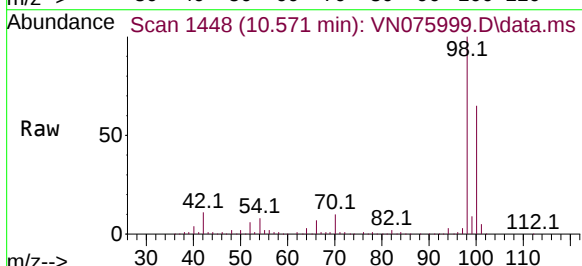
Acq: 28 Dec 2022 14:57

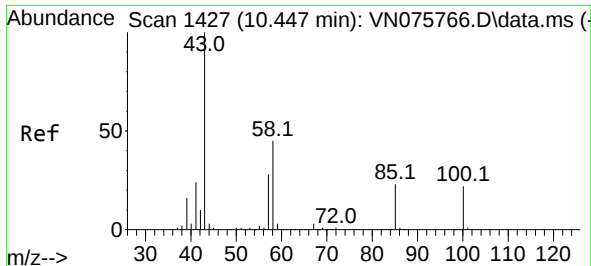
Tgt Ion: 98 Resp: 706753

Ion Ratio Lower Upper

98 100

100 65.0 52.1 78.1

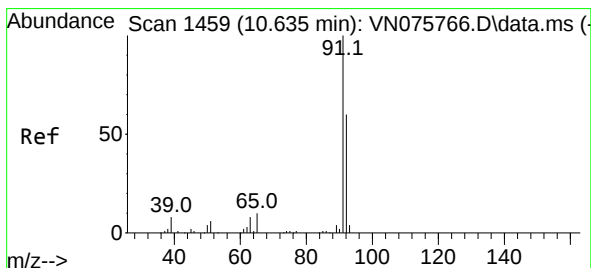
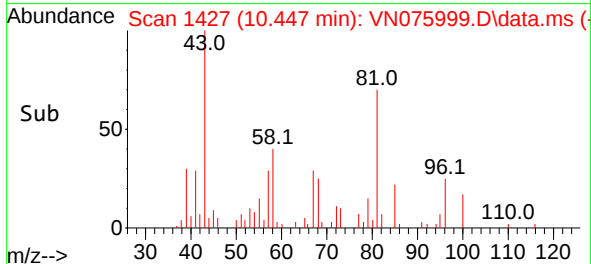
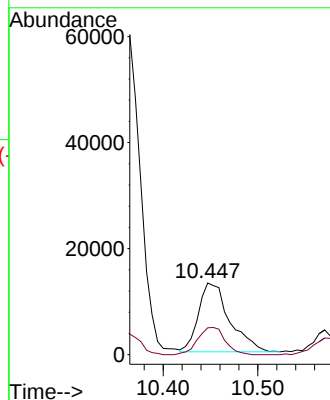
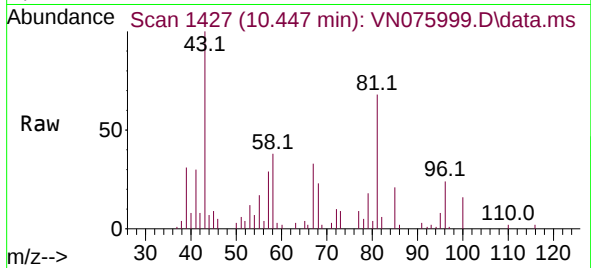




#51
4-Methyl-2-Pentanone
Concen: 7.680 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

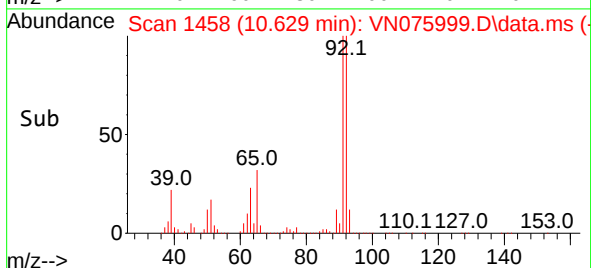
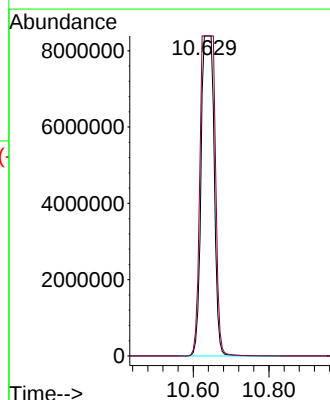
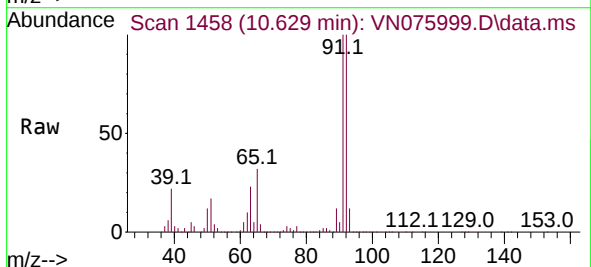
Instrument :
MSVOA_N
ClientSampleId :
SB-2

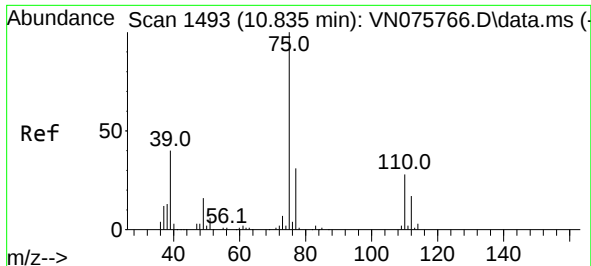
Tgt Ion: 43 Resp: 29753
Ion Ratio Lower Upper
43 100
58 34.7 35.5 53.3#



#52
Toluene
Concen: 2052.982 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

Tgt Ion: 92 Resp:19944791
Ion Ratio Lower Upper
92 100
91 0.0 137.3 205.9#

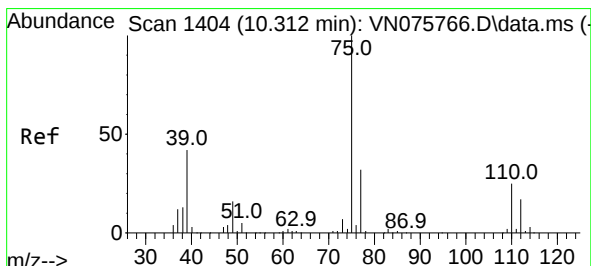
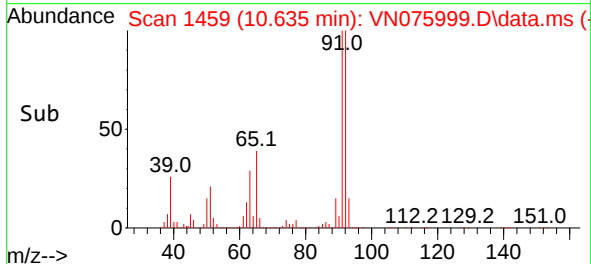
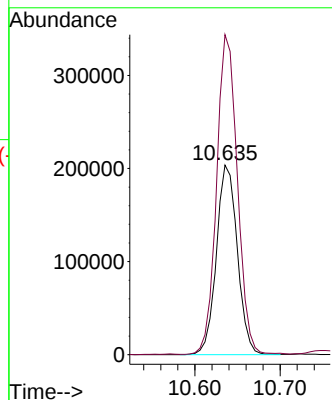
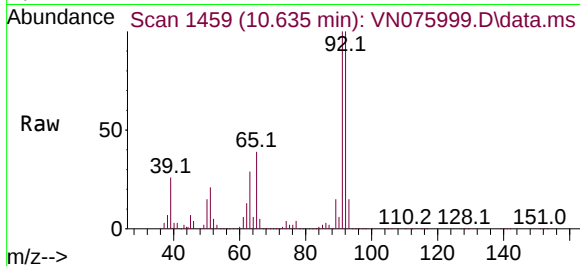




#53
t-1,3-Dichloropropene
Concen: 67.296 ug/l
RT: 10.635 min Scan# 1413
Delta R.T. -0.200 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

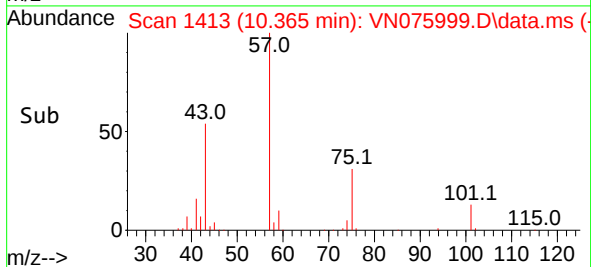
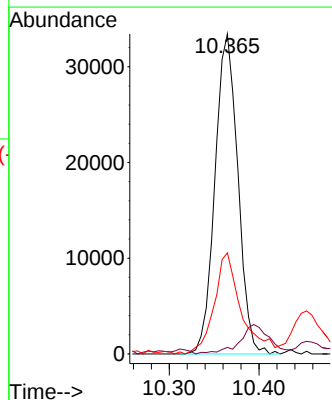
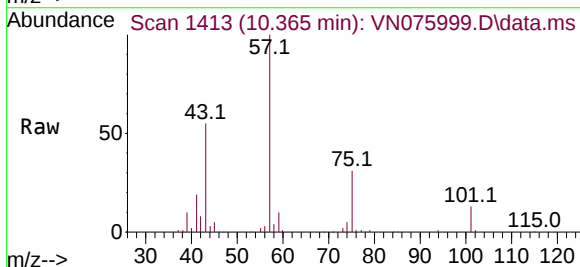
Instrument :
MSVOA_N
ClientSampleId :
SB-2

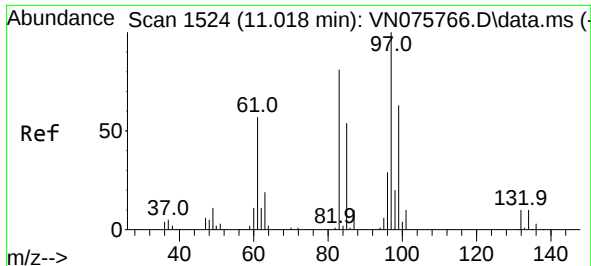
Tgt Ion: 75 Resp: 347806
Ion Ratio Lower Upper
75 100
77 168.5 24.9 37.3#



#54
cis-1,3-Dichloropropene
Concen: 10.427 ug/l
RT: 10.365 min Scan# 1413
Delta R.T. 0.053 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

Tgt Ion: 75 Resp: 59171
Ion Ratio Lower Upper
75 100
77 0.5 25.8 38.8#
39 31.0 33.4 50.2#

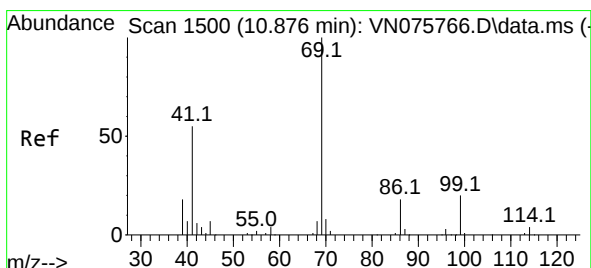
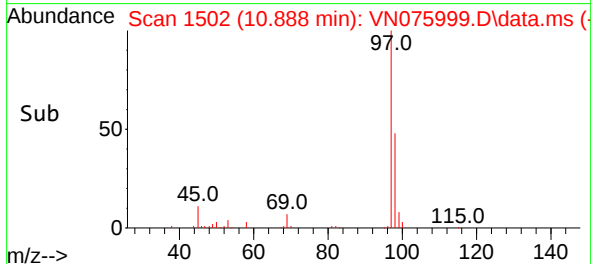
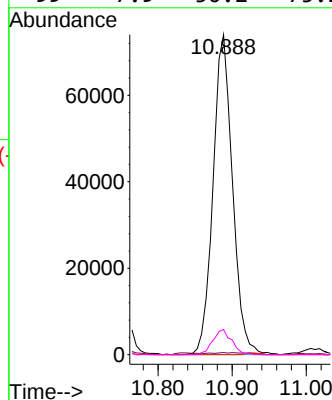
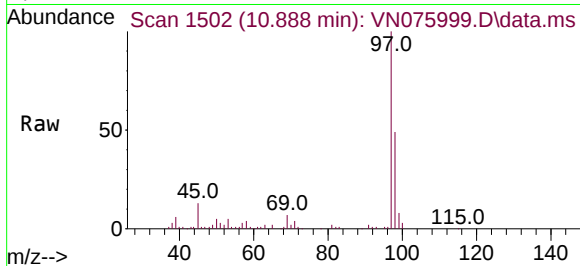




#55
 1,1,2-Trichloroethane
 Concen: 35.529 ug/l
 RT: 10.888 min Scan# 1502
 Delta R.T. -0.129 min
 Lab File: VN075999.D
 Acq: 28 Dec 2022 14:57

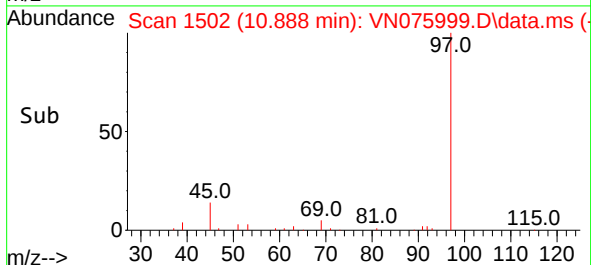
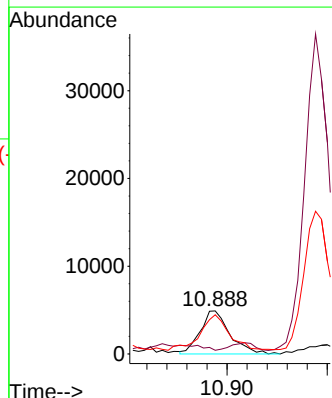
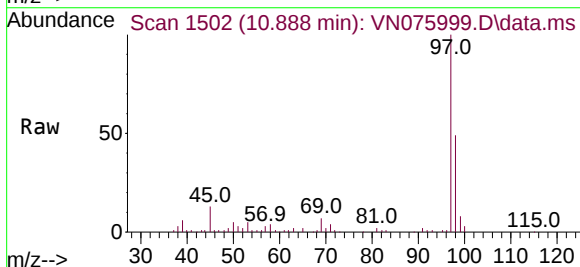
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-2

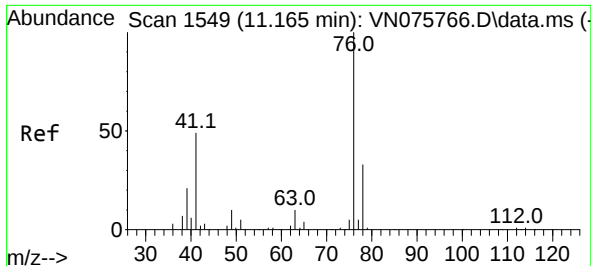
Tgt Ion: 97	Resp: 135477
Ion Ratio	Lower Upper
97 100	
83 0.6	65.0 97.4#
85 0.0	43.0 64.6#
99 7.9	50.2 75.2#



#56
 Ethyl methacrylate
 Concen: 1.984 ug/l
 RT: 10.888 min Scan# 1502
 Delta R.T. 0.012 min
 Lab File: VN075999.D
 Acq: 28 Dec 2022 14:57

Tgt Ion: 69	Resp: 10049
Ion Ratio	Lower Upper
69 100	
41 0.0	44.2 66.4#
39 0.0	26.4 39.6#





#57

1,3-Dichloropropane

Concen: 1.075 ug/l

RT: 11.206 min Scan# 11

Delta R.T. 0.041 min

Lab File: VN075999.D

Acq: 28 Dec 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

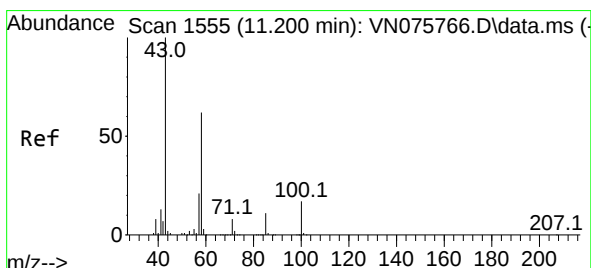
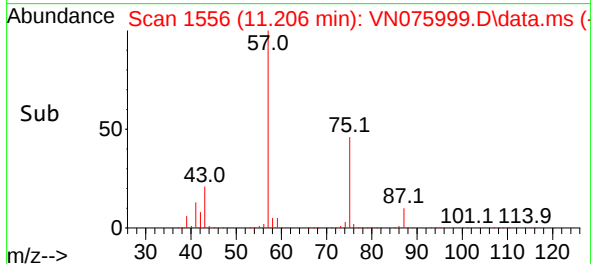
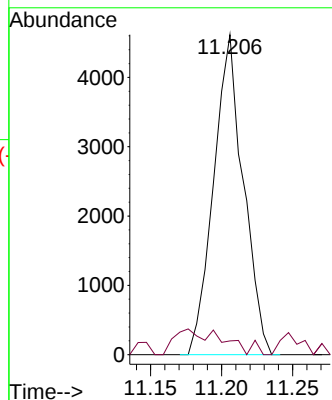
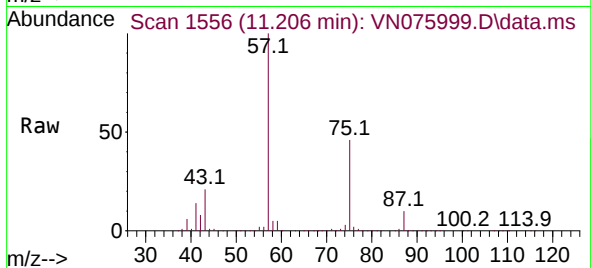
SB-2

Tgt Ion: 76 Resp: 6722

Ion Ratio Lower Upper

76 100

78 0.0 26.2 39.2#



#59

2-Hexanone

Concen: 45.691 ug/l

RT: 11.176 min Scan# 1551

Delta R.T. -0.024 min

Lab File: VN075999.D

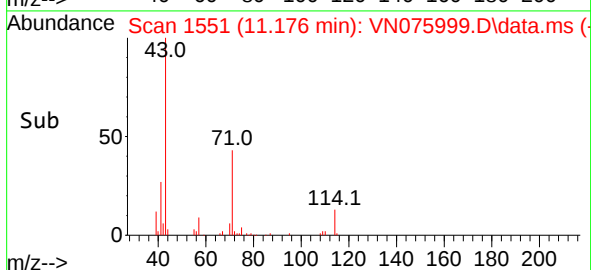
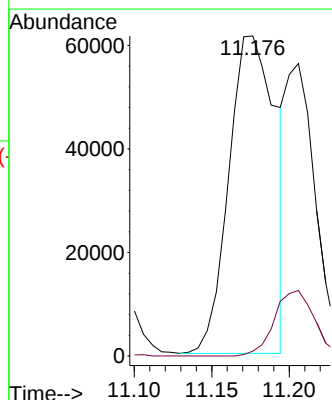
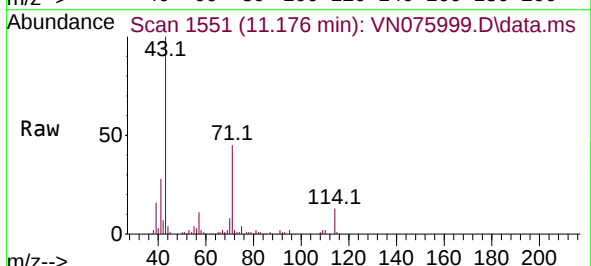
Acq: 28 Dec 2022 14:57

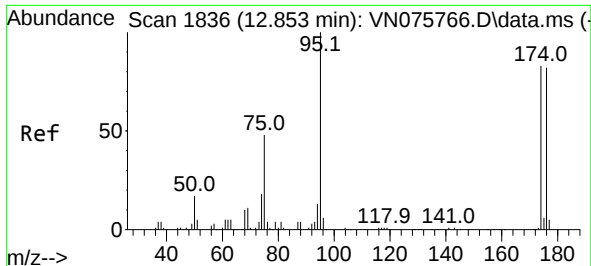
Tgt Ion: 43 Resp: 129091

Ion Ratio Lower Upper

43 100

58 0.0 30.6 92.0#

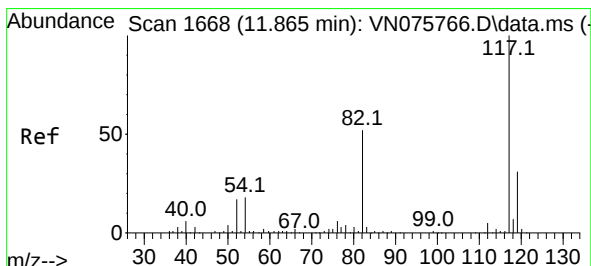
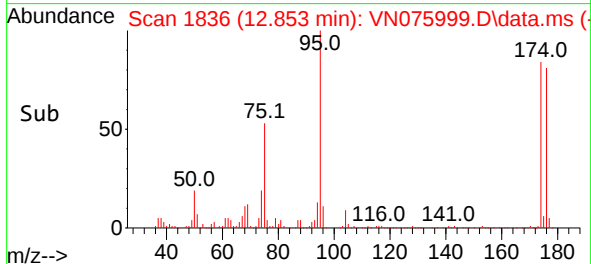
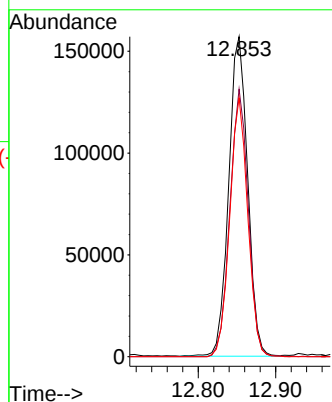
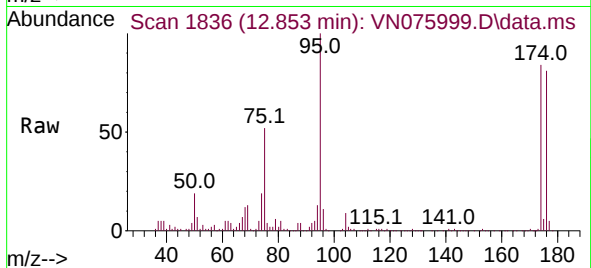




#62
4-Bromofluorobenzene
Concen: 59.313 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

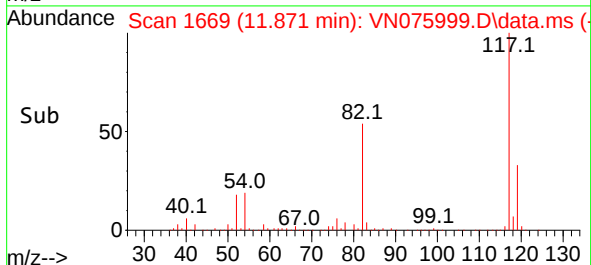
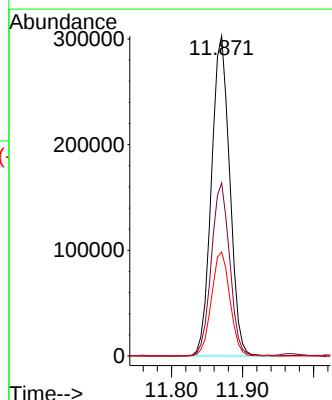
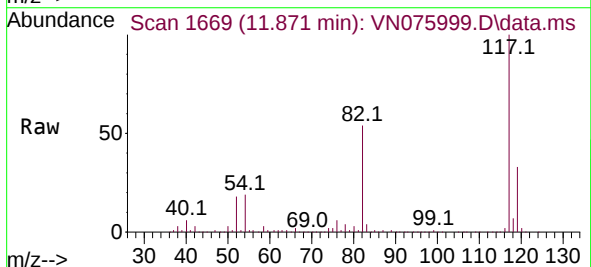
Instrument :
MSVOA_N
ClientSampleId :
SB-2

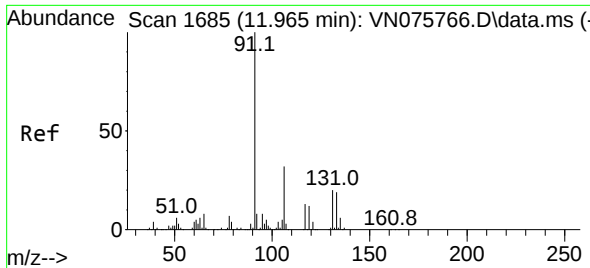
Tgt Ion: 95 Resp: 267326
Ion Ratio Lower Upper
95 100
174 81.0 0.0 171.6
176 77.0 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

Tgt Ion: 117 Resp: 540249
Ion Ratio Lower Upper
117 100
82 54.0 41.3 61.9
119 32.5 24.6 37.0

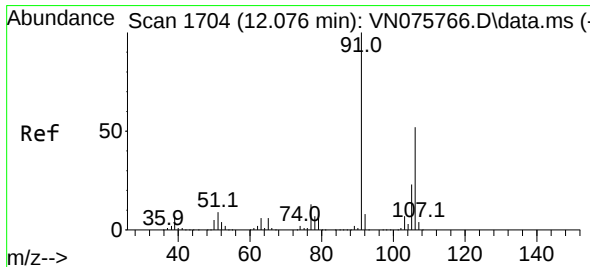
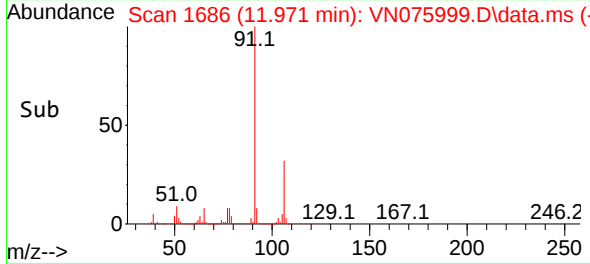
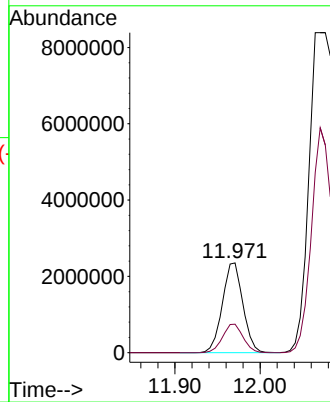
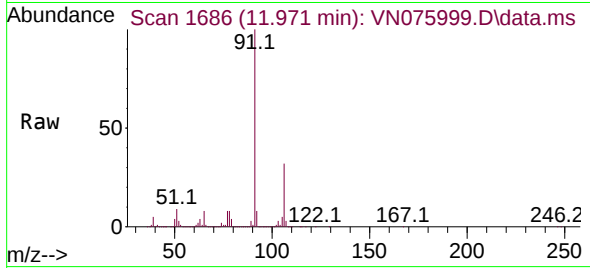




#67
Ethyl Benzene
Concen: 210.795 ug/l
RT: 11.971 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

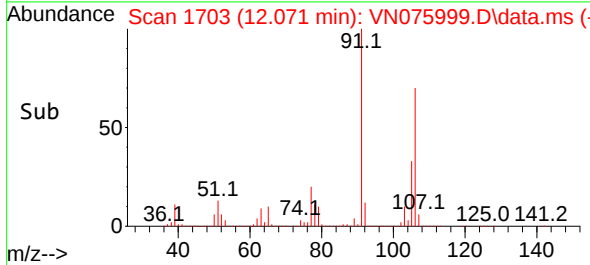
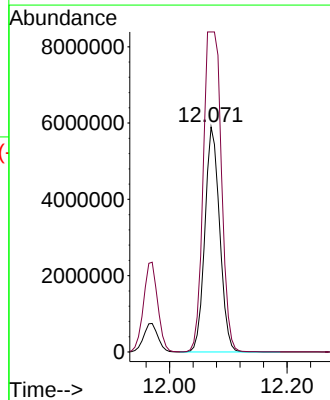
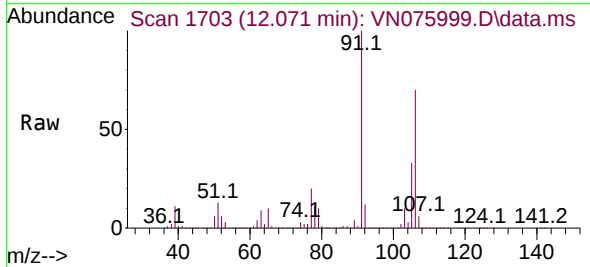
Instrument :
MSVOA_N
ClientSampleId :
SB-2

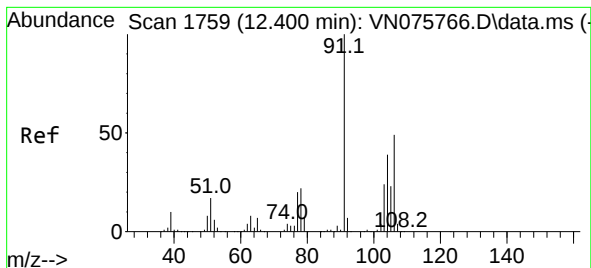
Tgt Ion: 91 Resp: 3944934
Ion Ratio Lower Upper
91 100
106 31.8 25.7 38.5



#68
m/p-Xylenes
Concen: 1383.922 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

Tgt Ion: 106 Resp: 10250991
Ion Ratio Lower Upper
106 100
91 174.3 156.6 235.0





#69

o-Xylene

Concen: 1388.857 ug/l

RT: 12.406 min Scan# 1760

Delta R.T. 0.006 min

Lab File: VN075999.D

Acq: 28 Dec 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

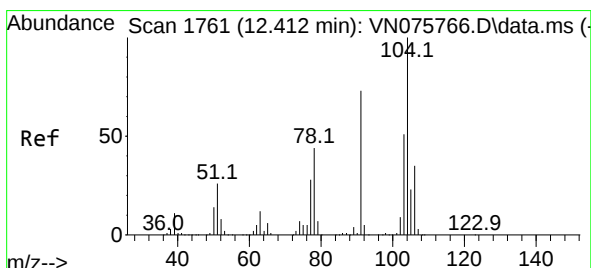
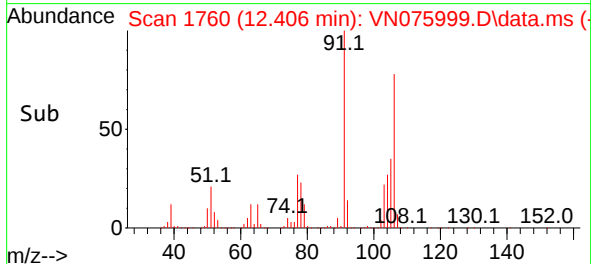
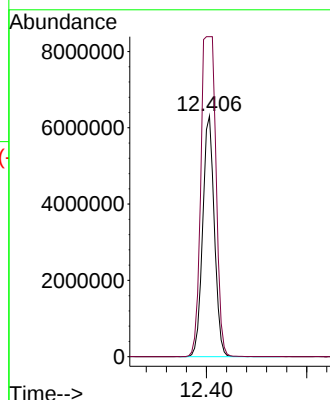
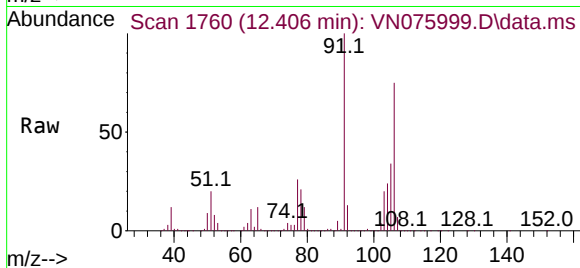
SB-2

Tgt Ion:106 Resp:10180630

Ion Ratio Lower Upper

106 100

91 172.5 103.8 311.6



#70

Styrene

Concen: 401.267 ug/l

RT: 12.412 min Scan# 1761

Delta R.T. 0.000 min

Lab File: VN075999.D

Acq: 28 Dec 2022 14:57

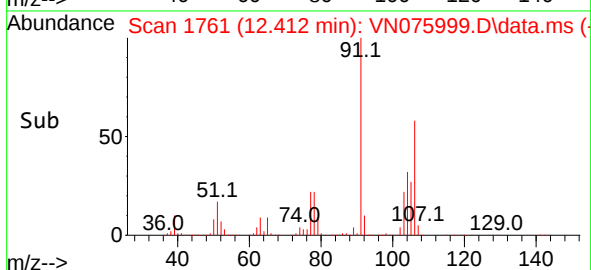
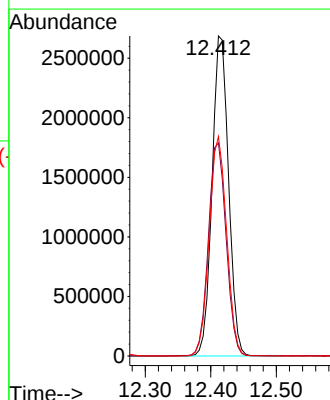
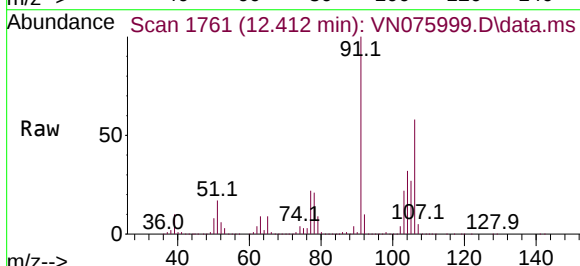
Tgt Ion:104 Resp: 4676801

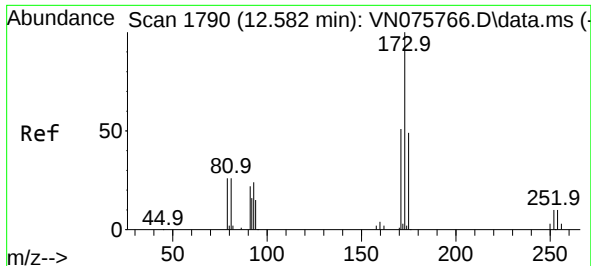
Ion Ratio Lower Upper

104 100

78 72.0 37.5 56.3#

103 72.9 43.5 65.3#

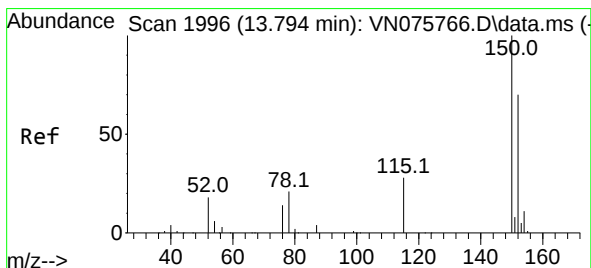
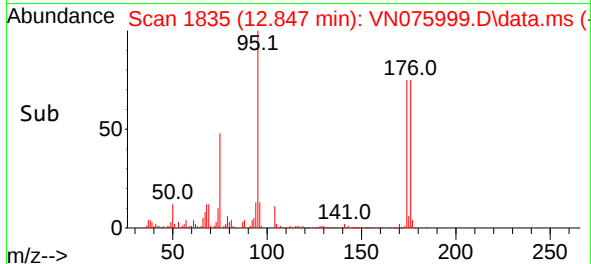
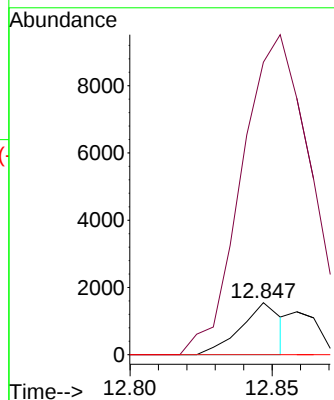
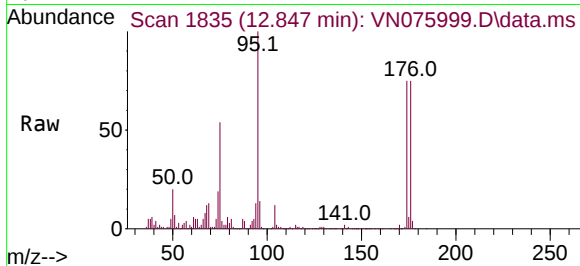




#71
Bromoform
Concen: 0.514 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.265 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

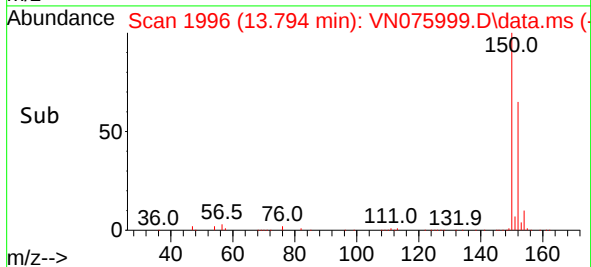
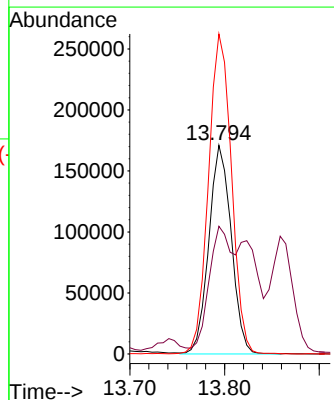
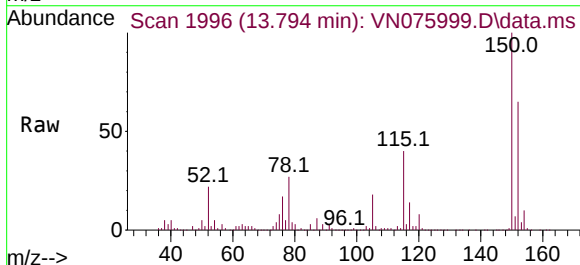
Instrument :
MSVOA_N
ClientSampleId :
SB-2

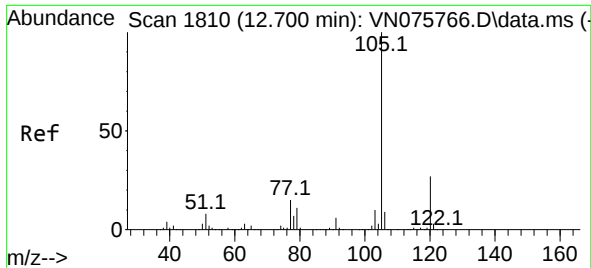
Tgt Ion:173 Resp: 1536
Ion Ratio Lower Upper
173 100
175 851.2 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

Tgt Ion:152 Resp: 280888
Ion Ratio Lower Upper
152 100
115 62.7 29.1 87.4
150 157.7 0.0 347.0

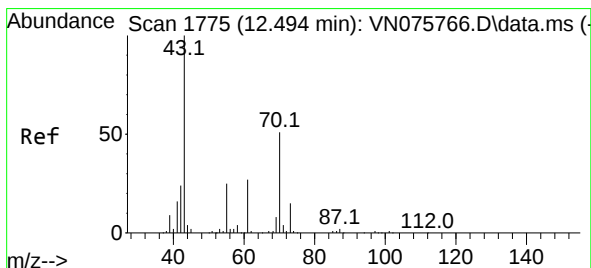
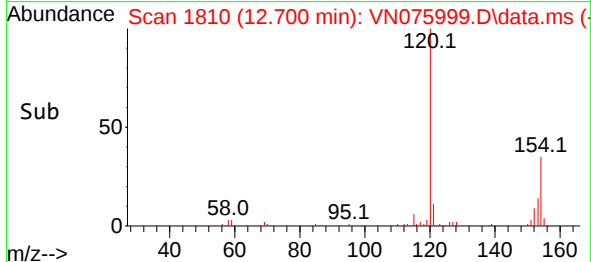
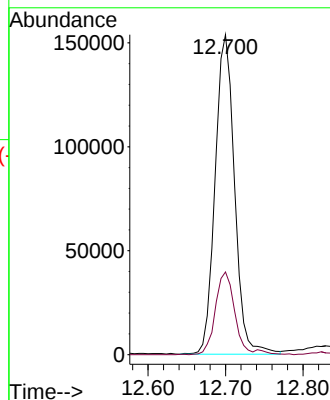
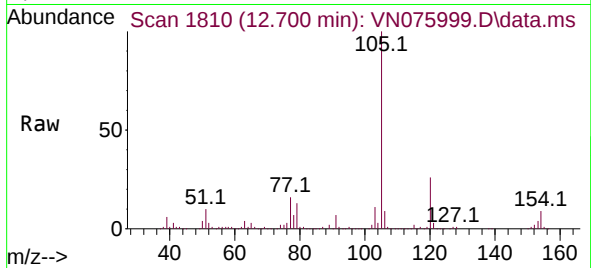




#73
Isopropylbenzene
Concen: 13.186 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

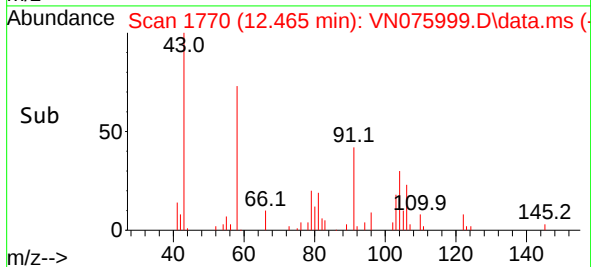
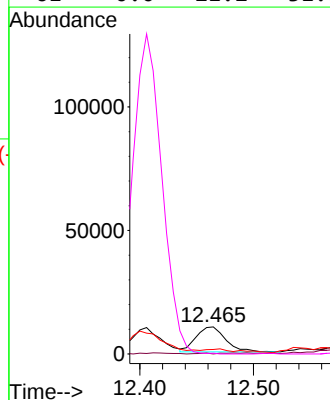
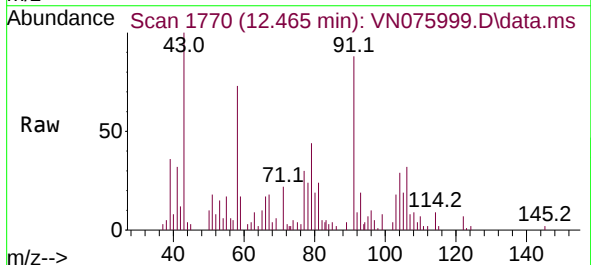
Instrument :
MSVOA_N
ClientSampleId :
SB-2

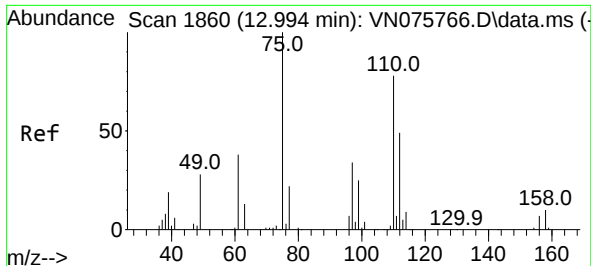
Tgt Ion:105 Resp: 267647
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.2



#74
N-ethyl acetate
Concen: 3.033 ug/l
RT: 12.465 min Scan# 1770
Delta R.T. -0.029 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

Tgt Ion: 43 Resp: 18062
Ion Ratio Lower Upper
43 100
70 1.4 41.4 62.0#
55 0.0 21.3 31.9#
61 0.0 21.2 31.8#

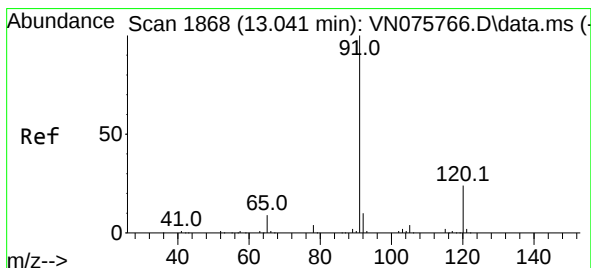
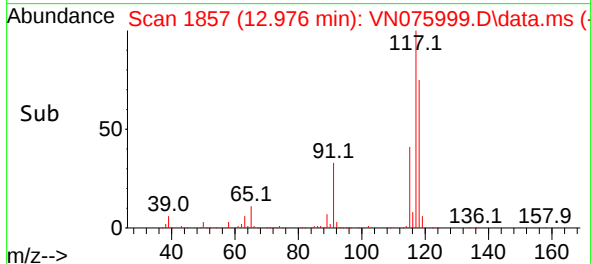
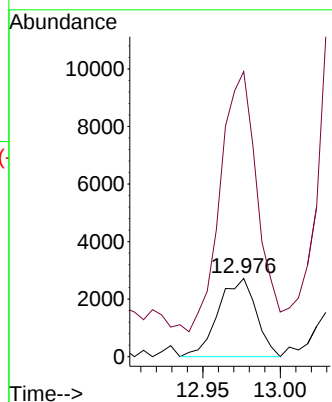
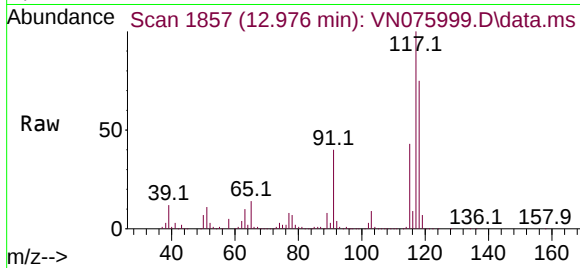




#76
1,2,3-Trichloropropane
Concen: 0.813 ug/l
RT: 12.976 min Scan# 1857
Delta R.T. -0.018 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

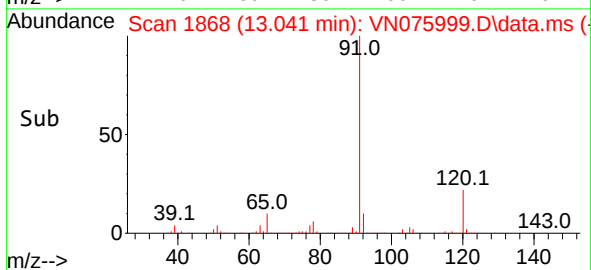
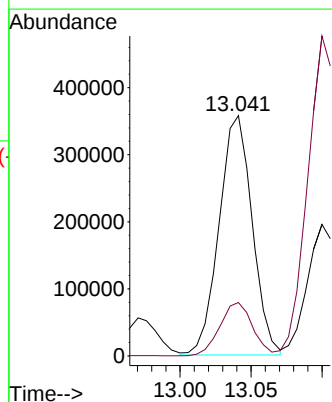
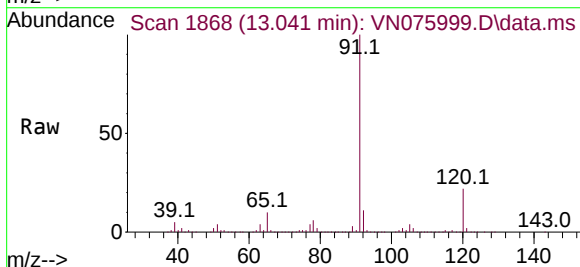
Instrument :
MSVOA_N
ClientSampleId :
SB-2

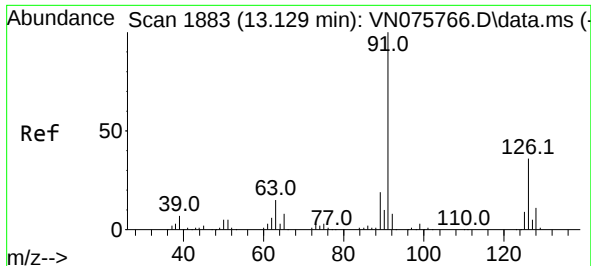
Tgt Ion: 75 Resp: 4605
Ion Ratio Lower Upper
75 100
77 324.0 82.6 247.8#



#78
n-propylbenzene
Concen: 25.850 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

Tgt Ion: 91 Resp: 578716
Ion Ratio Lower Upper
91 100
120 22.0 12.0 36.1

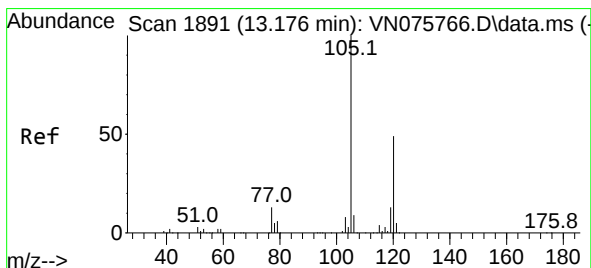
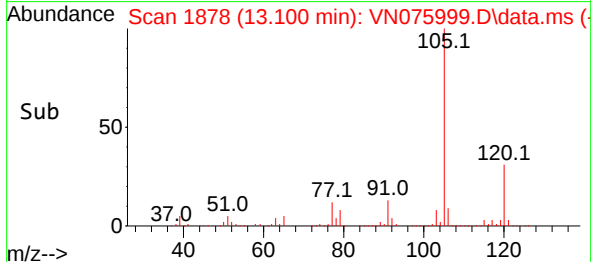
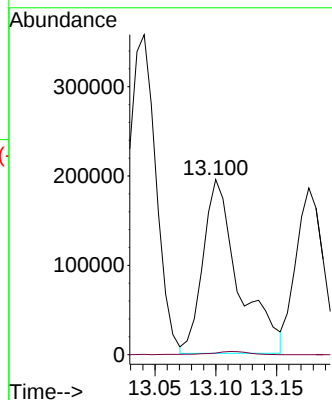
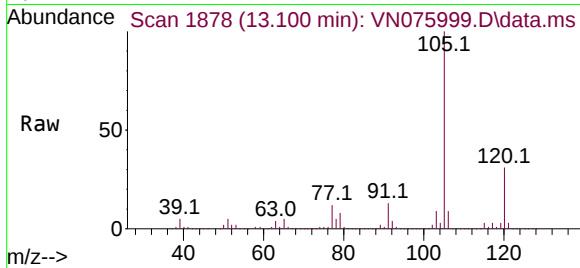




#79
2-Chlorotoluene
Concen: 28.506 ug/l
RT: 13.100 min Scan# 1883
Delta R.T. -0.029 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

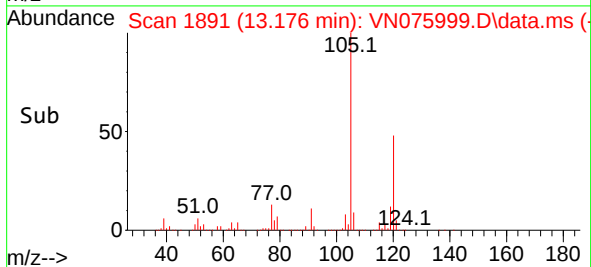
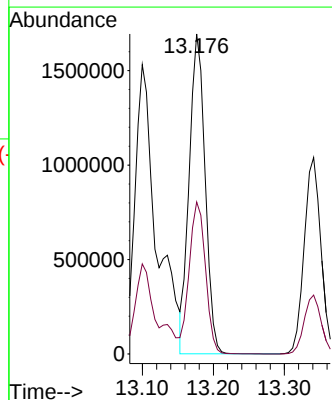
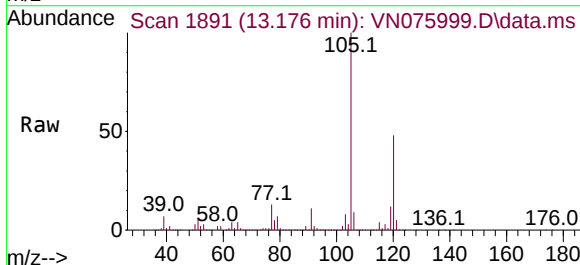
Instrument :
MSVOA_N
ClientSampleId :
SB-2

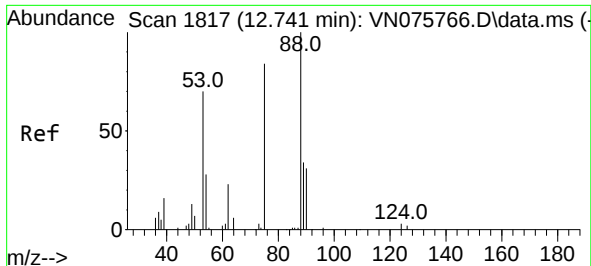
Tgt Ion: 91 Resp: 398371
Ion Ratio Lower Upper
91 100
126 1.9 17.5 52.5#



#80
1,3,5-Trimethylbenzene
Concen: 155.022 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

Tgt Ion:105 Resp: 2633603
Ion Ratio Lower Upper
105 100
120 49.6 24.7 74.1

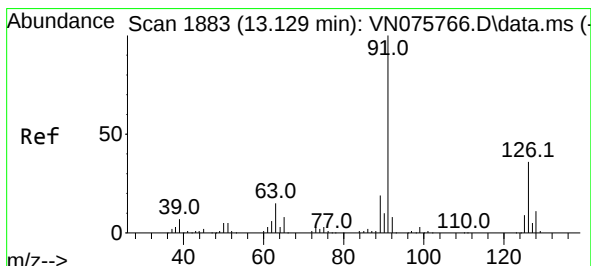
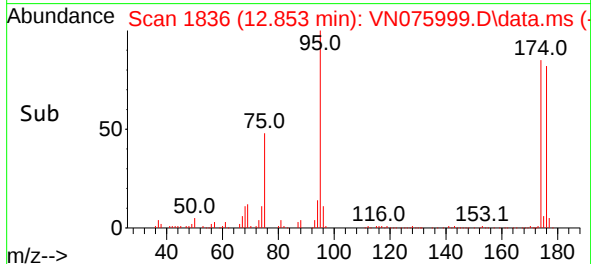
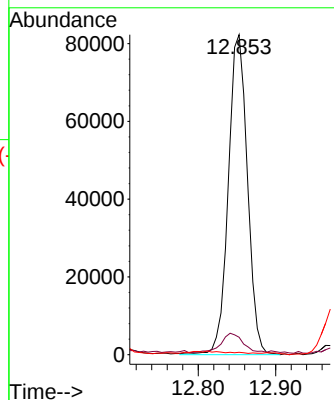
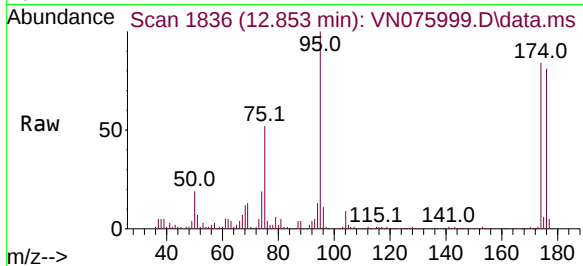




#81
trans-1,4-Dichloro-2-butene
Concen: 89.931 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.112 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

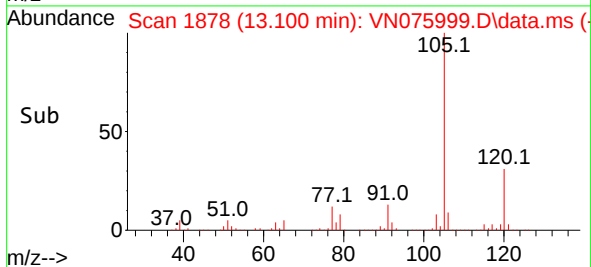
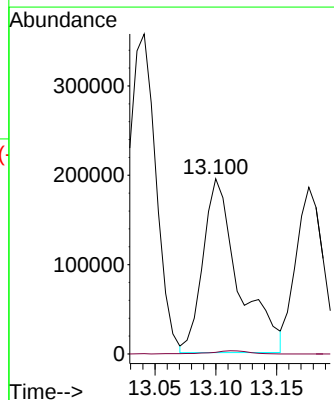
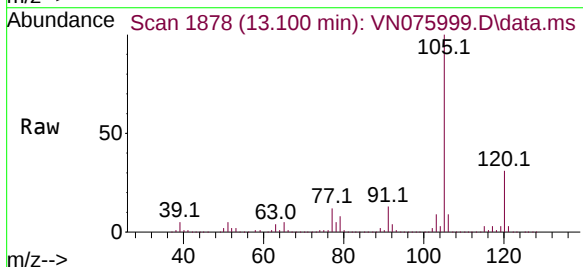
Instrument :
MSVOA_N
ClientSampleId :
SB-2

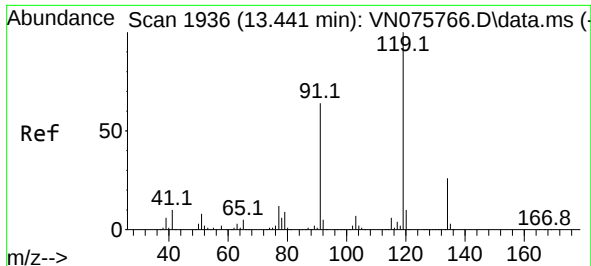
Tgt Ion: 75 Resp: 141462
Ion Ratio Lower Upper
75 100
53 6.7 73.8 110.6#
89 0.0 39.5 59.3#



#82
4-Chlorotoluene
Concen: 28.506 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.029 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

Tgt Ion: 91 Resp: 398371
Ion Ratio Lower Upper
91 100
126 1.9 17.5 52.5#

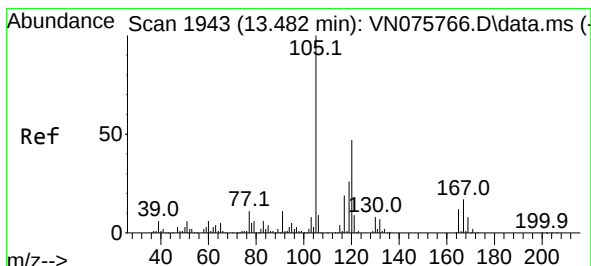
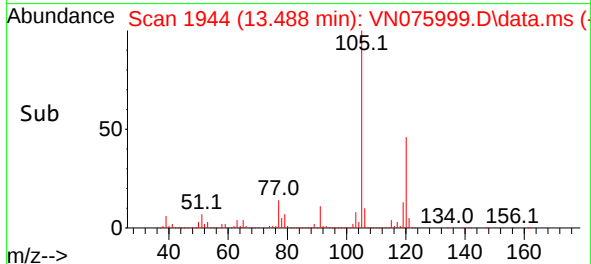
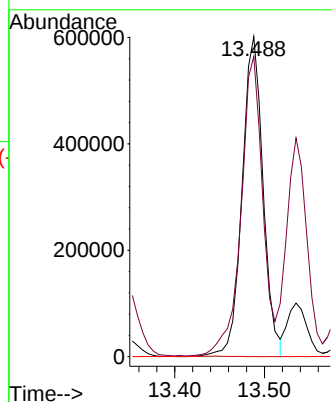
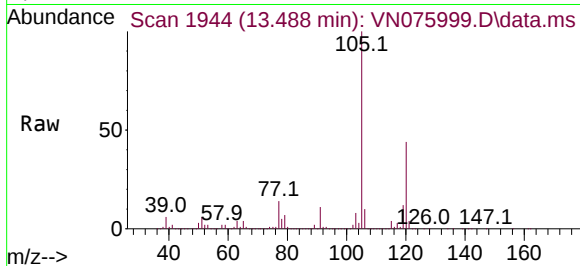




#83
tert-Butylbenzene
Concen: 65.020 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.047 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

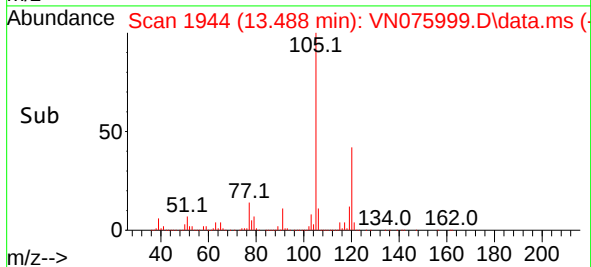
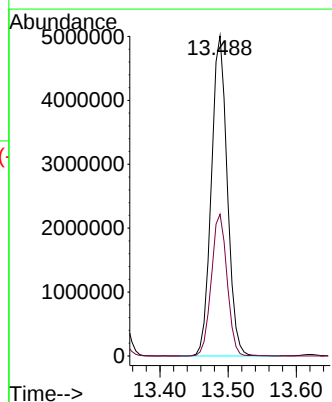
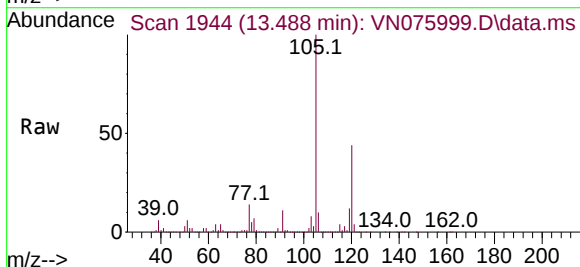
Instrument :
MSVOA_N
ClientSampleId :
SB-2

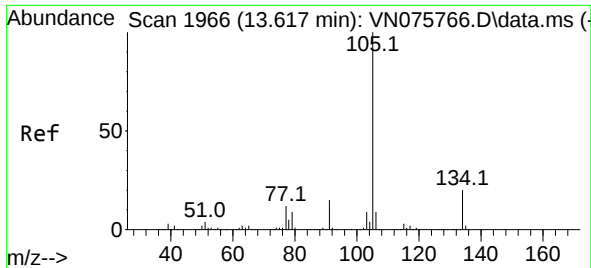
Tgt Ion:119 Resp: 973897
Ion Ratio Lower Upper
119 100
91 96.6 31.9 95.5#
134 0.0 13.8 41.4#



#84
1,2,4-Trimethylbenzene
Concen: 482.829 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN075999.D
Acq: 28 Dec 2022 14:57

Tgt Ion:105 Resp: 8137272
Ion Ratio Lower Upper
105 100
120 43.7 23.3 69.8

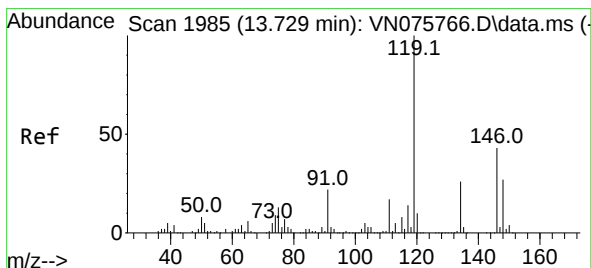
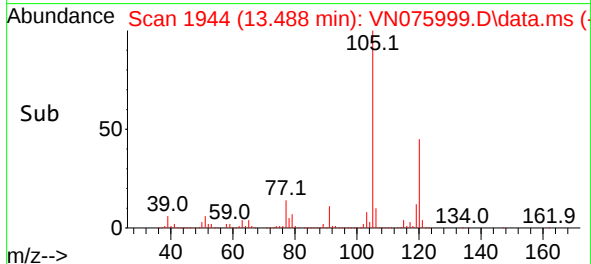
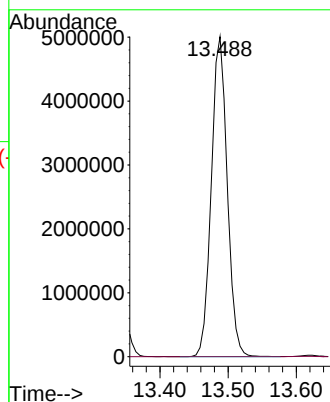
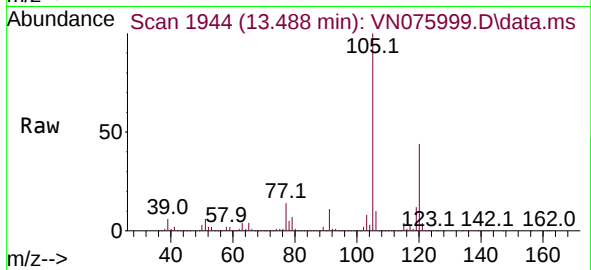




#85
 sec-Butylbenzene
 Concen: 393.604 ug/l
 RT: 13.488 min Scan# 1944
 Delta R.T. -0.129 min
 Lab File: VN075999.D
 Acq: 28 Dec 2022 14:57

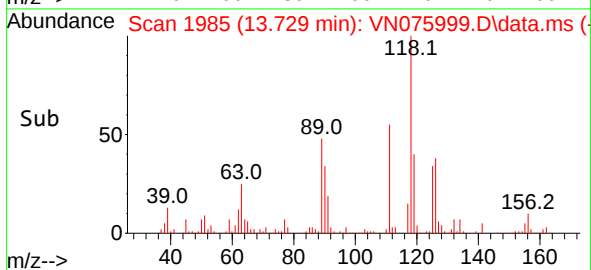
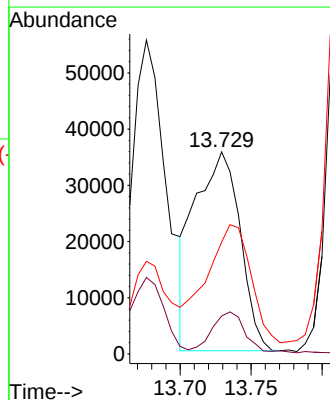
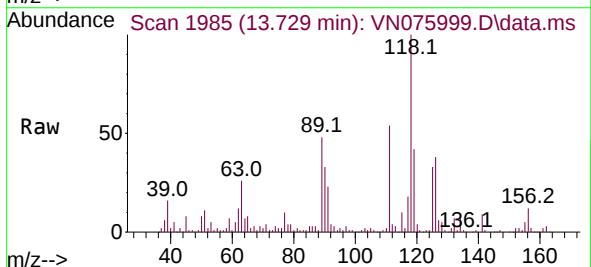
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-2

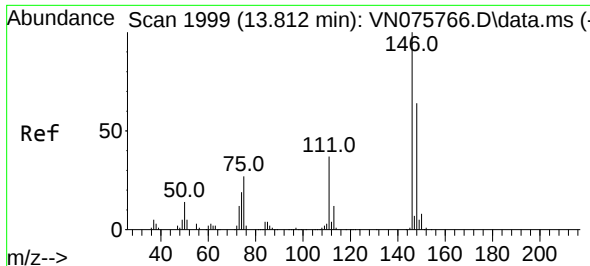
Tgt Ion:105 Resp: 8137272
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#86
 p-Isopropyltoluene
 Concen: 4.566 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075999.D
 Acq: 28 Dec 2022 14:57

Tgt Ion:119 Resp: 78543
 Ion Ratio Lower Upper
 119 100
 134 15.1 13.0 39.0
 91 58.4 11.2 33.6#

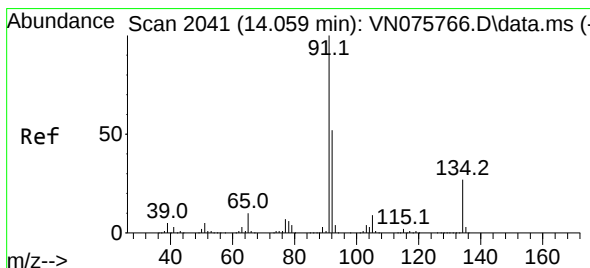
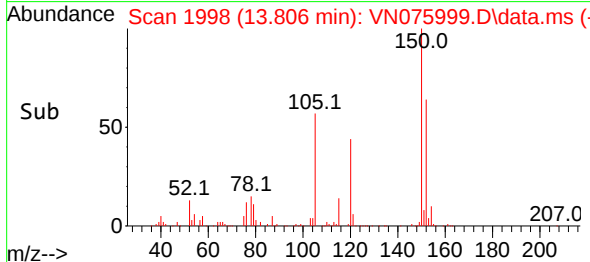
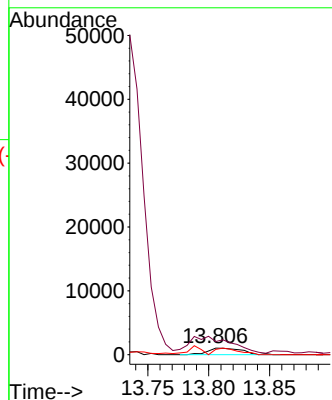
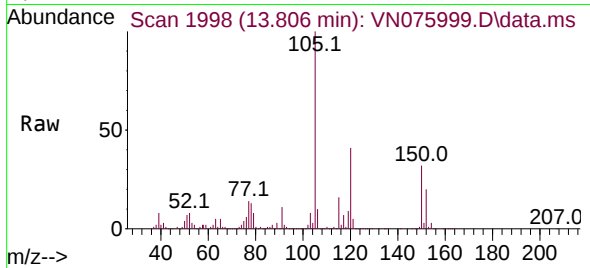




#88
 1,4-Dichlorobenzene
 Concen: 0.207 ug/l
 RT: 13.806 min Scan# 1998
 Delta R.T. -0.006 min
 Lab File: VN075999.D
 Acq: 28 Dec 2022 14:57

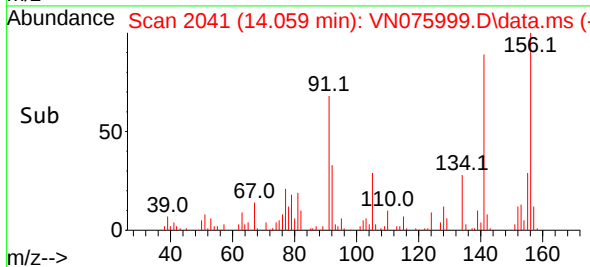
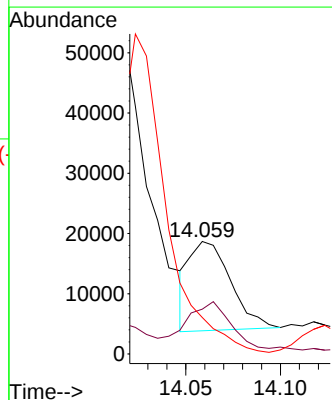
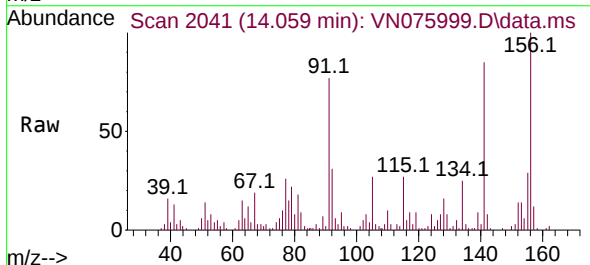
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-2

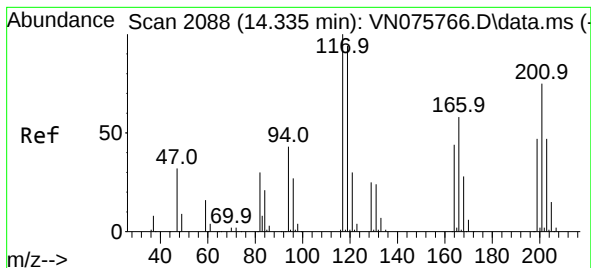
Tgt Ion:146 Resp: 2006
 Ion Ratio Lower Upper
 146 100
 111 308.1 19.1 57.1#
 148 69.1 32.0 96.2



#89
 n-Butylbenzene
 Concen: 1.611 ug/l
 RT: 14.059 min Scan# 2041
 Delta R.T. 0.000 min
 Lab File: VN075999.D
 Acq: 28 Dec 2022 14:57

Tgt Ion: 91 Resp: 22445
 Ion Ratio Lower Upper
 91 100
 92 65.7 26.4 79.2
 134 0.0 13.4 40.2#





#90

Hexachloroethane

Concen: 69.420 ug/l

RT: 14.453 min Scan# 2108

Delta R.T. 0.118 min

Lab File: VN075999.D

Acq: 28 Dec 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

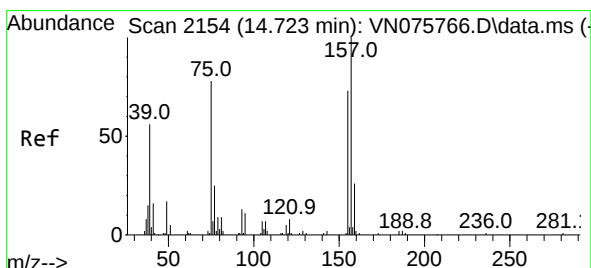
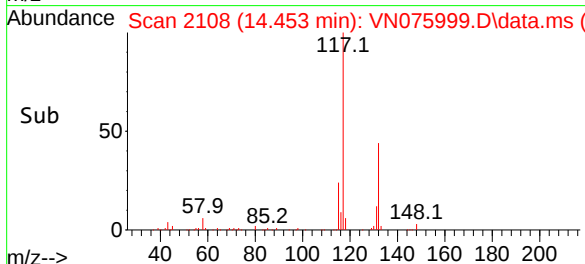
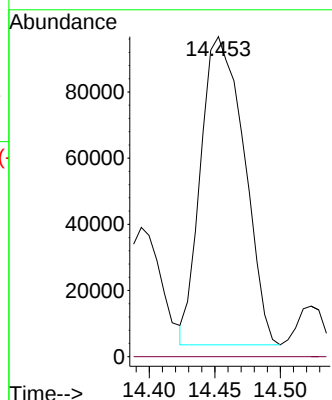
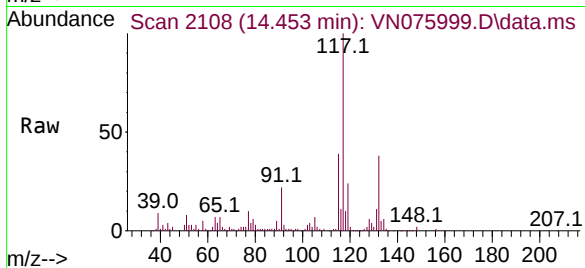
SB-2

Tgt Ion:117 Resp: 213616

Ion Ratio Lower Upper

117 100

201 0.0 38.0 114.1#



#92

1,2-Dibromo-3-Chloropropane

Concen: 7.425 ug/l

RT: 14.729 min Scan# 2155

Delta R.T. 0.006 min

Lab File: VN075999.D

Acq: 28 Dec 2022 14:57

Tgt Ion: 75 Resp: 8267

Ion Ratio Lower Upper

75 100

155 0.0 49.3 147.8#

157 0.0 63.7 191.3#

