

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
 Data File : VN075586.D
 Acq On : 06 Dec 2022 15:50
 Operator : JC\MD
 Sample : BLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Dec 07 00:15:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	163029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	281336	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	237474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	107218	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	55349	63.248	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 126.500%#	
35) Dibromofluoromethane	8.171	113	66494	60.166	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 120.340%	
50) Toluene-d8	10.571	98	119244	47.905	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.820%	
62) 4-Bromofluorobenzene	12.853	95	90961	49.508	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.020%	

Target Compounds				Qvalue		
3) Chloromethane	2.371	50	832	0.536	ug/l #	42
6) Chloroethane	2.989	64	439	0.296	ug/l #	45
8) Diethyl Ether	3.983	74	668	0.682	ug/l	77
11) Tert butyl alcohol	5.518	59	4254	11.580	ug/l #	72
16) Acetone	4.442	43	51340	62.896	ug/l	96
17) Carbon Disulfide	4.724	76	5086	1.296	ug/l #	88
18) Methyl Acetate	5.042	43	5959	1.643	ug/l #	85
20) Methylene Chloride	5.277	84	1193	Below Cal	#	68
22) Diisopropyl ether	6.688	45	66487	14.919	ug/l #	1
25) 2-Butanone	7.494	43	228903	200.860	ug/l	98
29) Tetrahydrofuran	7.847	42	27459	39.612	ug/l	97
31) Cyclohexane	8.224	56	3197	1.150	ug/l #	44
36) 1,1-Dichloropropene	8.230	75	11969	4.966	ug/l #	44
37) Ethyl Acetate	7.494	43	228903	105.478	ug/l #	66
38) Carbon Tetrachloride	8.230	117	15758	5.952	ug/l #	16
40) Benzene	8.612	78	36662	4.968	ug/l	96
41) Methacrylonitrile	7.847	41	16647	15.004	ug/l #	42
43) Isopropyl Acetate	8.700	43	7337	2.106	ug/l #	53
49) 1,4-Dioxane	9.712	88	57	1.246	ug/l #	28
51) 4-Methyl-2-Pentanone	10.300	43	525	0.237	ug/l	91
52) Toluene	10.635	92	123752	26.025	ug/l	99
53) t-1,3-Dichloropropene	10.747	75	519	0.201	ug/l #	77
67) Ethyl Benzene	11.965	91	37651	4.500	ug/l	98
68) m/p-Xylenes	12.070	106	62766	18.473	ug/l	100
69) o-Xylene	12.400	106	26376	7.813	ug/l	100
70) Styrene	12.400	104	1525	0.286	ug/l #	1
73) Isopropylbenzene	12.694	105	3622	0.462	ug/l	97
76) 1,2,3-Trichloropropane	13.117	75	2153	1.062	ug/l	97
78) n-propylbenzene	13.035	91	4887	0.559	ug/l	97
79) 2-Chlorotoluene	13.135	91	1264	0.240	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.176	105	6216	0.955	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.853	75	44712	65.258	ug/l #	10
82) 4-Chlorotoluene	13.135	91	1264	0.240	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.482	105	12816	1.963	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.770	75	530	1.172	ug/l #	2
95) Naphthalene	15.641	128	5918	1.028	ug/l #	96

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Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

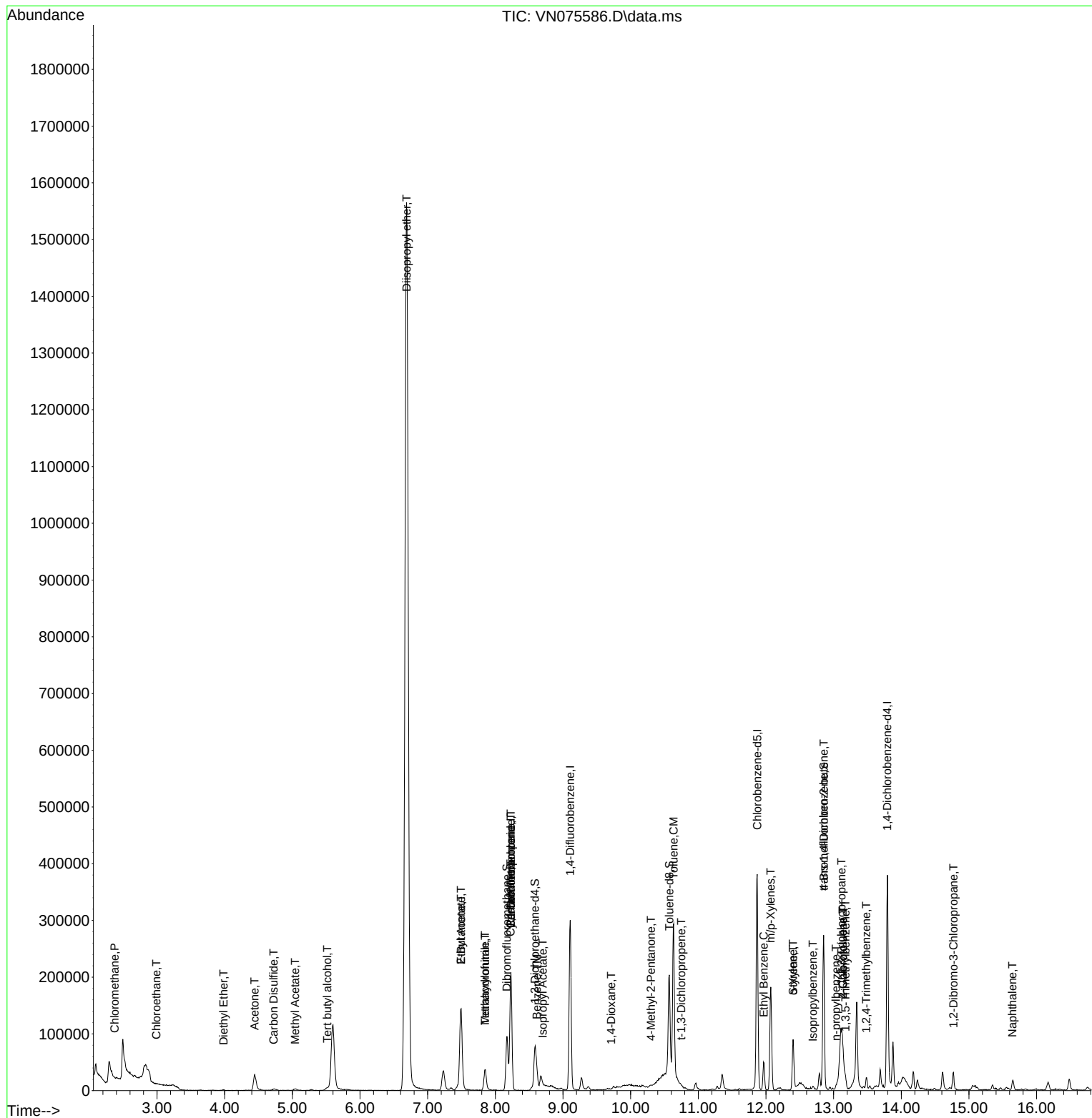
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

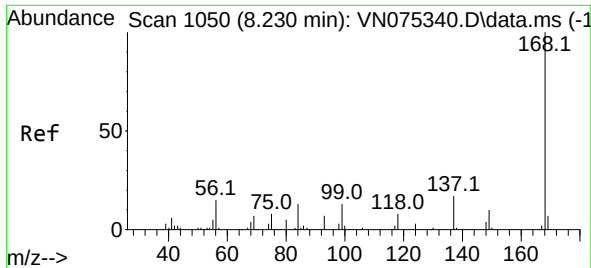
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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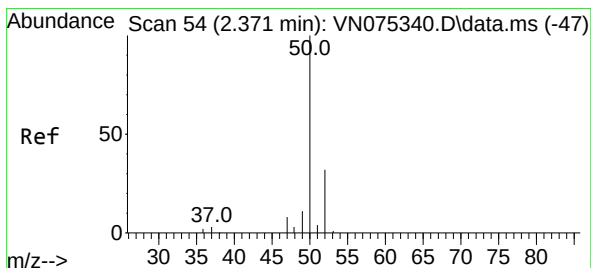
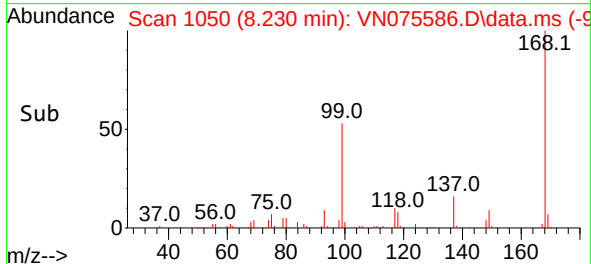
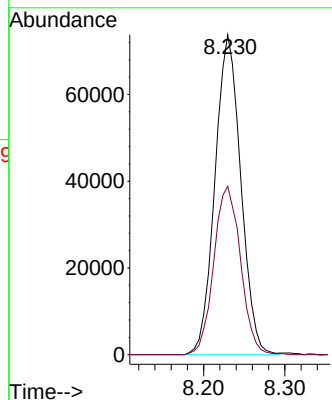
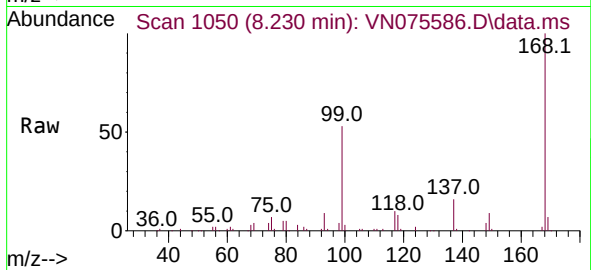




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

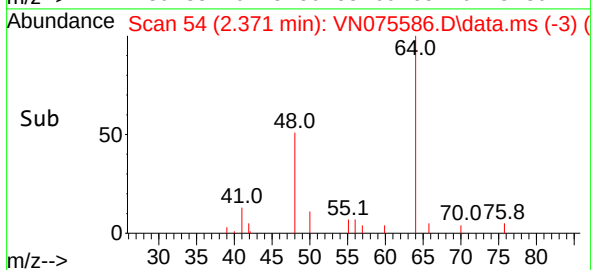
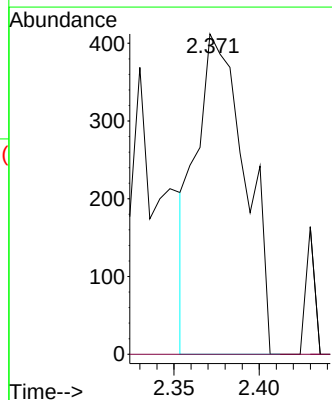
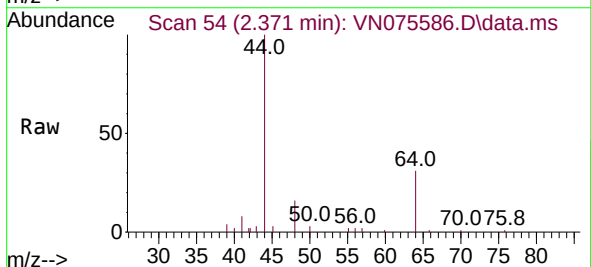
Instrument :
MSVOA_N
ClientSampleId :
IBLK

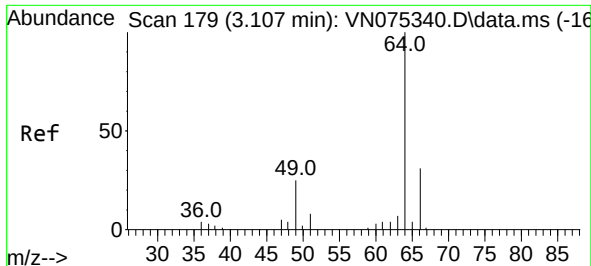
Tgt Ion:168 Resp: 163029
Ion Ratio Lower Upper
168 100
99 52.6 51.6 77.4



#3
Chloromethane
Concen: 0.536 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

Tgt Ion: 50 Resp: 832
Ion Ratio Lower Upper
50 100
52 0.0 25.8 38.6#

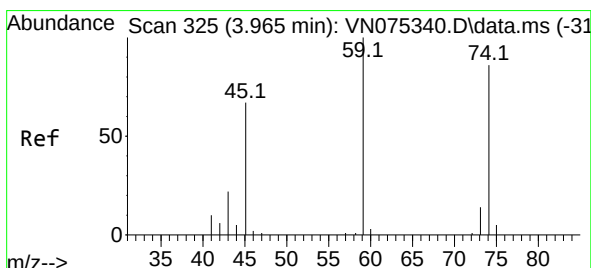
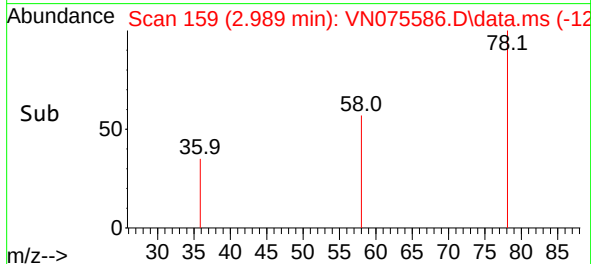
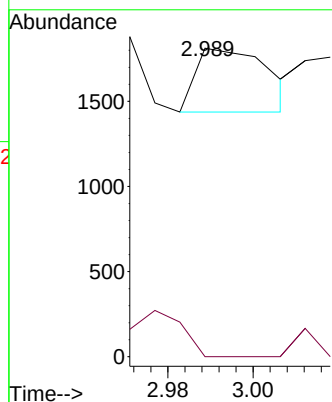
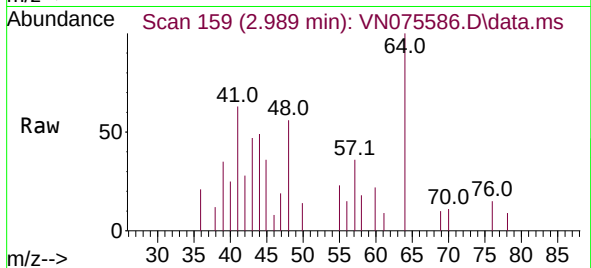




#6
Chloroethane
Concen: 0.296 ug/l
RT: 2.989 min Scan# 11
Delta R.T. -0.118 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

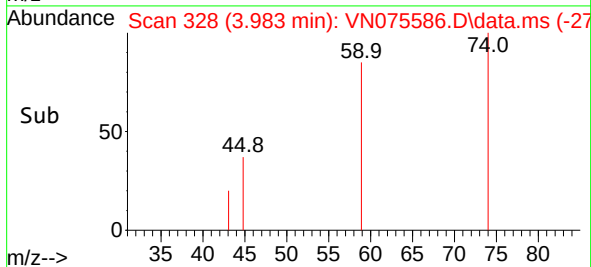
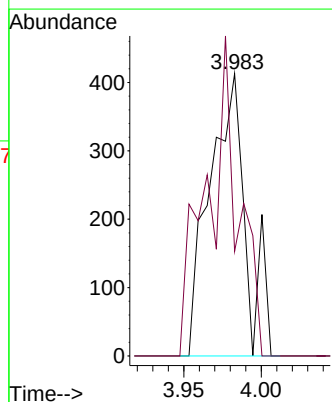
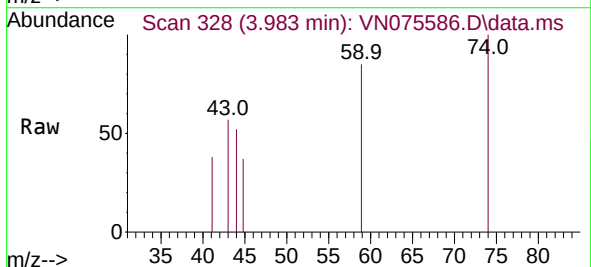
Instrument :
MSVOA_N
ClientSampleId :
IBLK

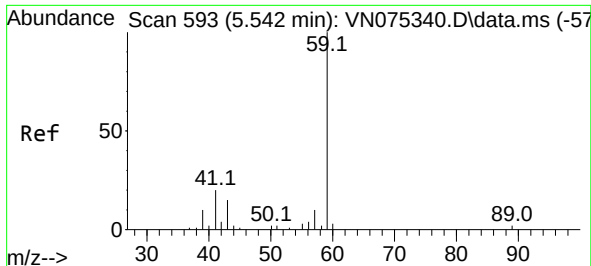
Tgt Ion: 64 Resp: 439
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#



#8
Diethyl Ether
Concen: 0.682 ug/l
RT: 3.983 min Scan# 328
Delta R.T. 0.018 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

Tgt Ion: 74 Resp: 668
Ion Ratio Lower Upper
74 100
45 98.4 39.3 117.9

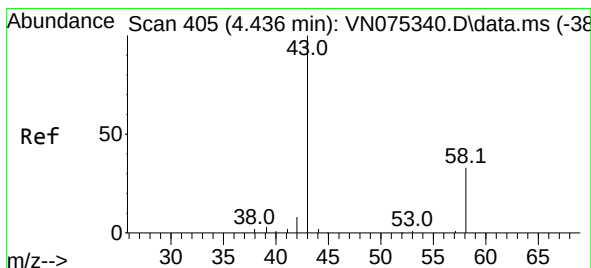
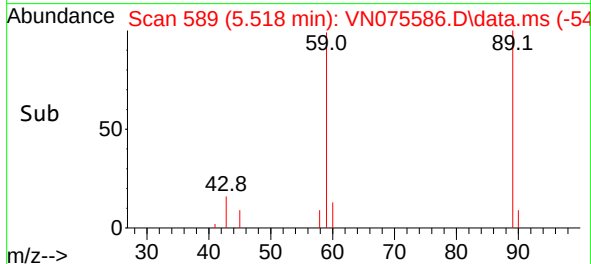
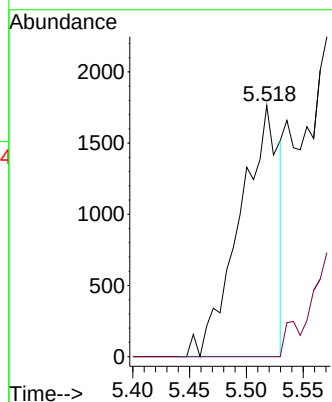
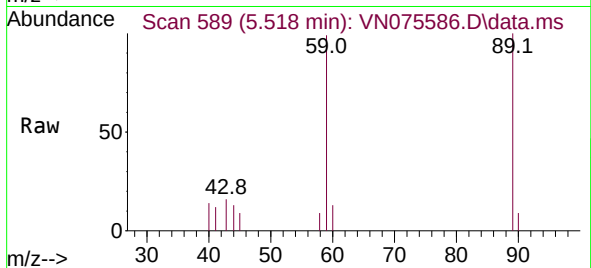




#11
Tert butyl alcohol
Concen: 11.580 ug/l
RT: 5.518 min Scan# 593
Delta R.T. -0.024 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

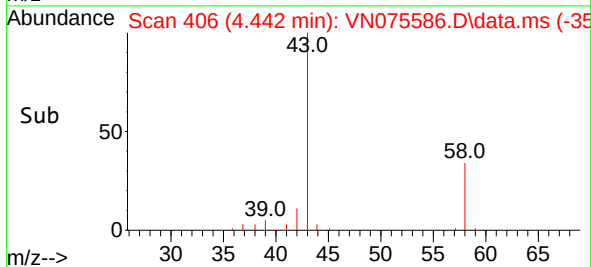
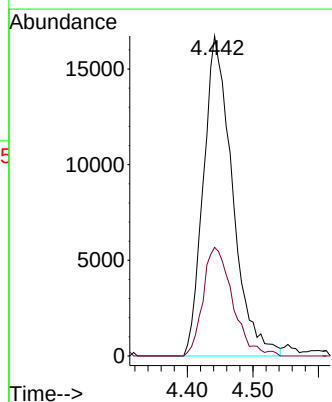
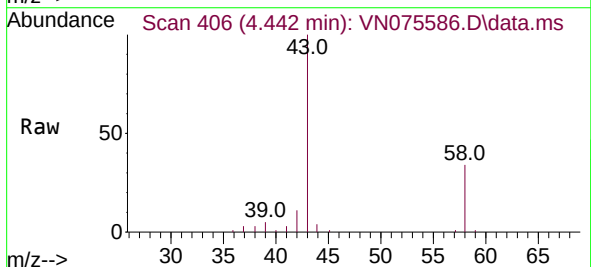
Instrument :
MSVOA_N
ClientSampleId :
IBLK

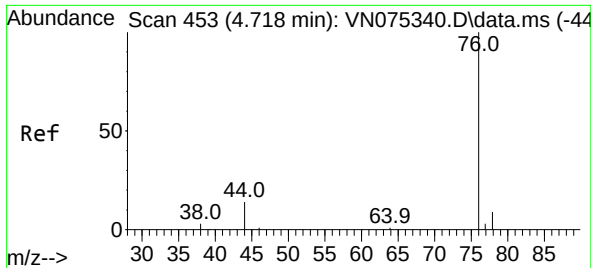
Tgt Ion: 59 Resp: 4254
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#16
Acetone
Concen: 62.896 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

Tgt Ion: 43 Resp: 51340
Ion Ratio Lower Upper
43 100
58 33.9 25.5 38.3

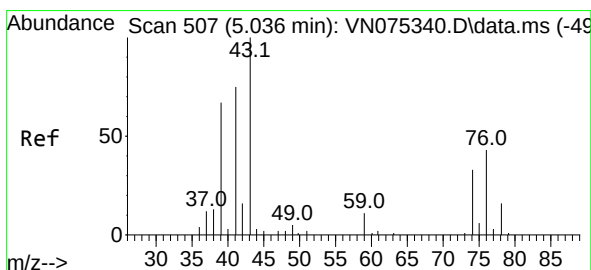
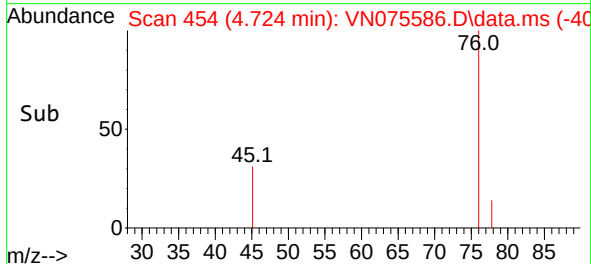
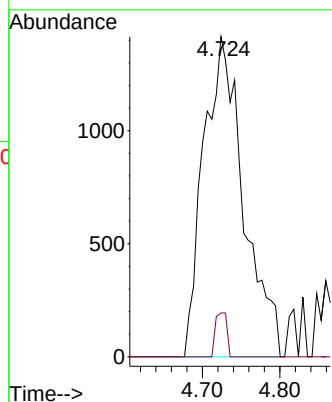
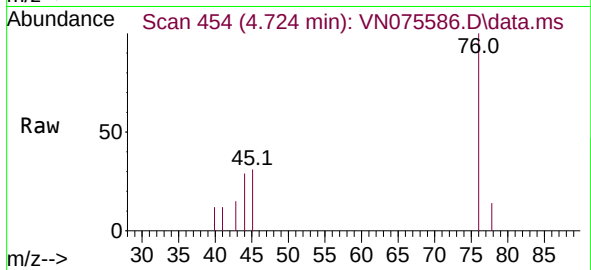




#17
Carbon Disulfide
Concen: 1.296 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

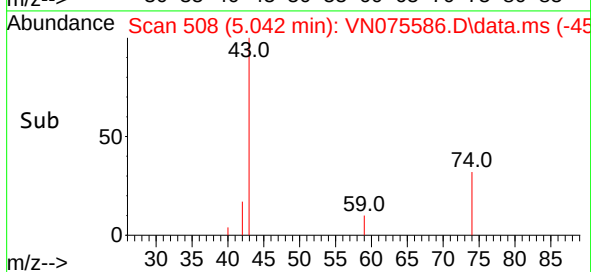
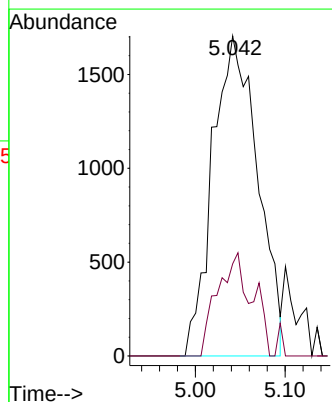
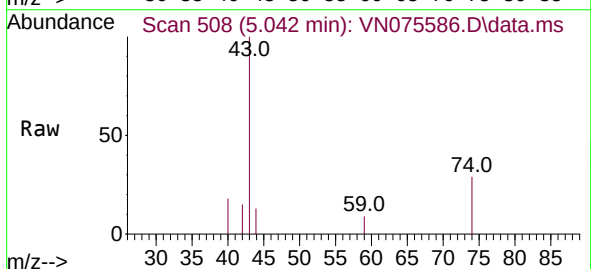
Instrument :
MSVOA_N
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IBLK

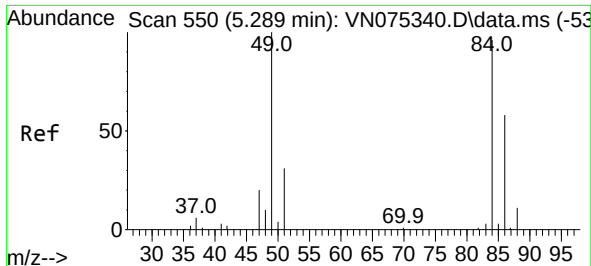
Tgt Ion: 76 Resp: 5086
Ion Ratio Lower Upper
76 100
78 13.7 7.4 11.2#



#18
Methyl Acetate
Concen: 1.643 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

Tgt Ion: 43 Resp: 5959
Ion Ratio Lower Upper
43 100
74 19.4 22.0 33.0#

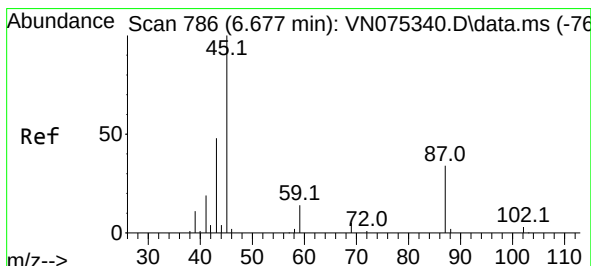
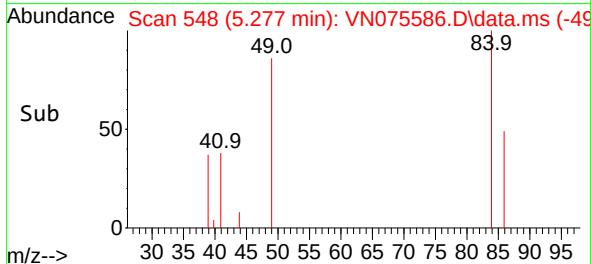
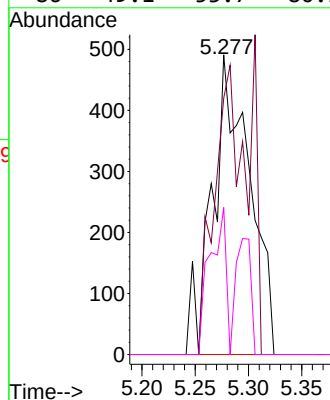
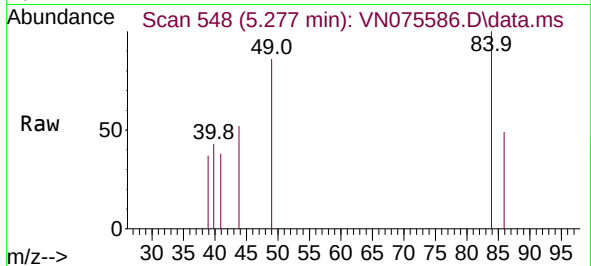




#20
Methylene Chloride
Concen: Below Cal
RT: 5.277 min Scan# 54
Delta R.T. -0.012 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

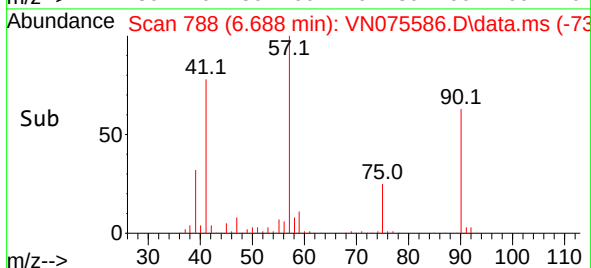
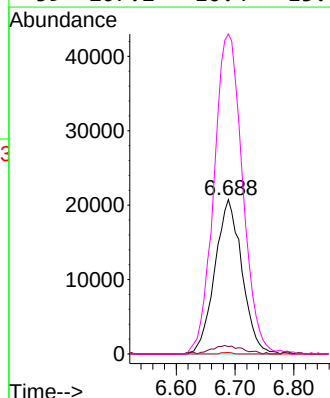
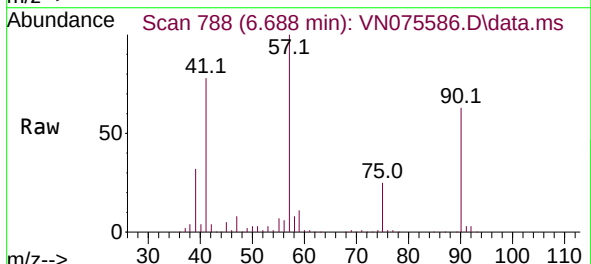
Instrument :
MSVOA_N
ClientSampleId :
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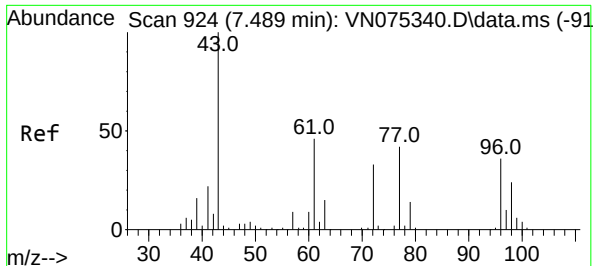
Tgt Ion: 84	Resp: 1193
Ion Ratio	Lower Upper
84 100	
49 85.5	94.9 142.3#
51 0.0	26.8 40.2#
86 49.1	53.7 80.5#



#22
Diisopropyl ether
Concen: 14.919 ug/l
RT: 6.688 min Scan# 788
Delta R.T. 0.011 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

Tgt Ion: 45	Resp: 66487
Ion Ratio	Lower Upper
45 100	
43 4.7	42.8 64.2#
87 0.9	28.4 42.6#
59 207.2	10.4 15.6#





#25

2-Butanone

Concen: 200.860 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.005 min

Lab File: VN075586.D

Acq: 06 Dec 2022 15:50

Instrument :

MSVOA_N

ClientSampleId :

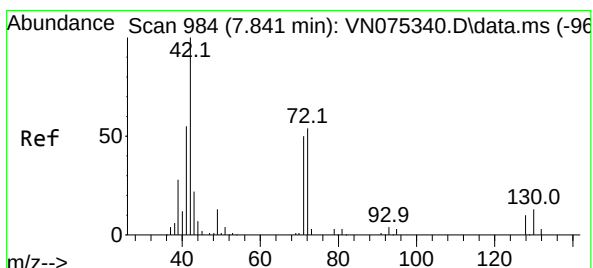
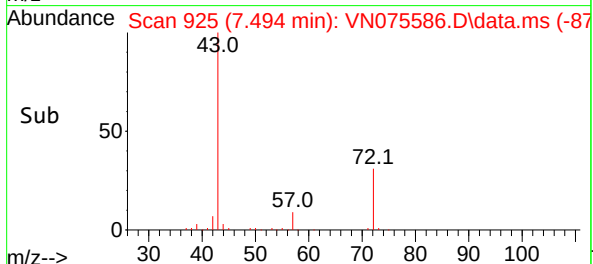
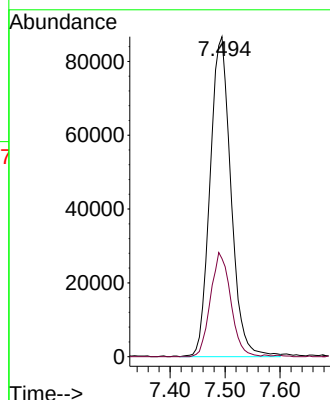
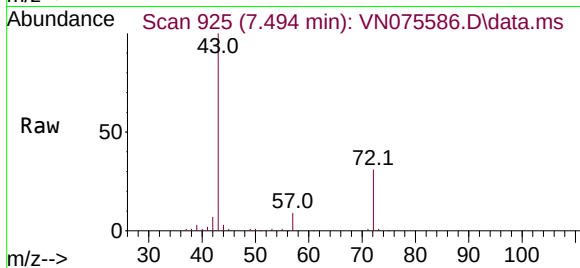
IBLK

Tgt Ion: 43 Resp: 228903

Ion Ratio Lower Upper

43 100

72 30.6 25.5 38.3



#29

Tetrahydrofuran

Concen: 39.612 ug/l

RT: 7.847 min Scan# 985

Delta R.T. 0.006 min

Lab File: VN075586.D

Acq: 06 Dec 2022 15:50

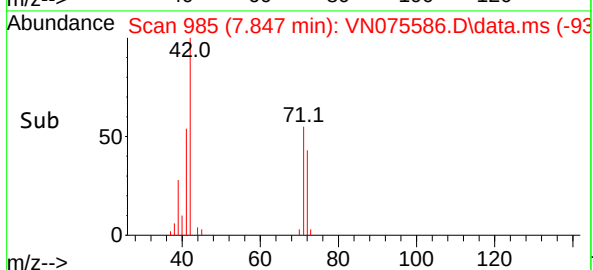
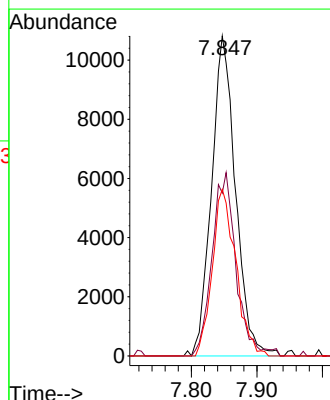
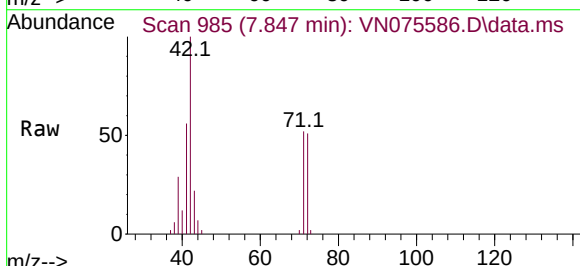
Tgt Ion: 42 Resp: 27459

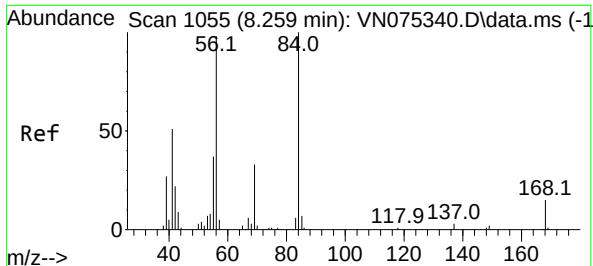
Ion Ratio Lower Upper

42 100

72 56.8 43.0 64.6

71 51.1 39.9 59.9

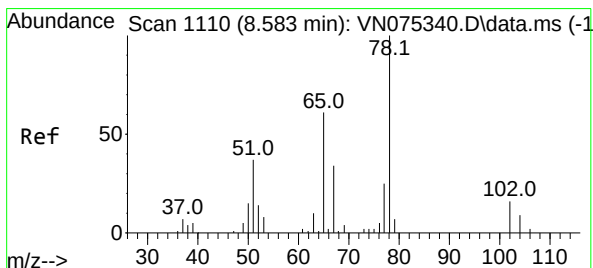
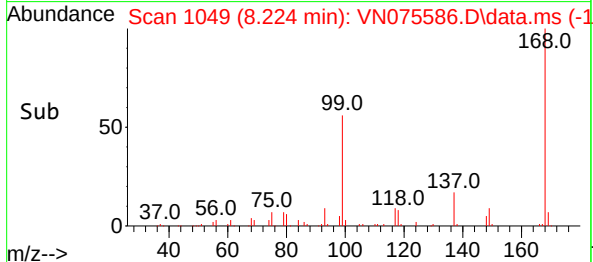
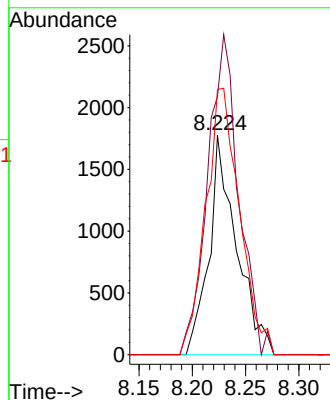
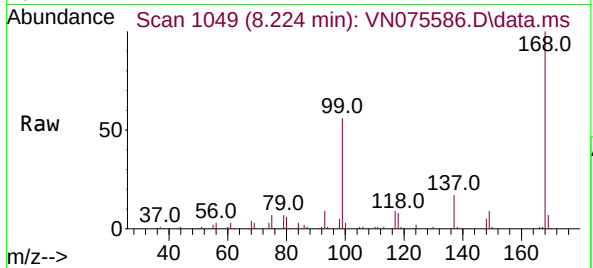




#31
Cyclohexane
Concen: 1.150 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.035 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

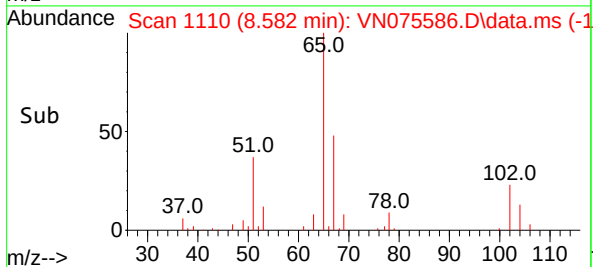
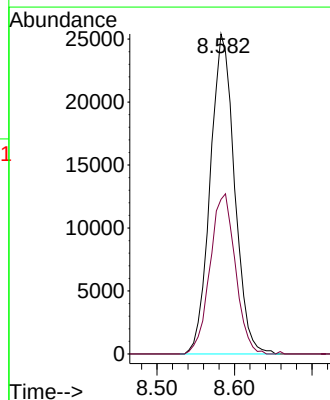
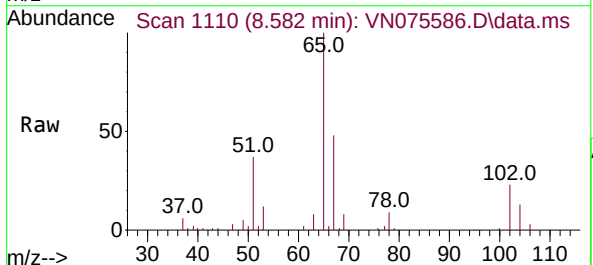
Instrument :
MSVOA_N
ClientSampleId :
IBLK

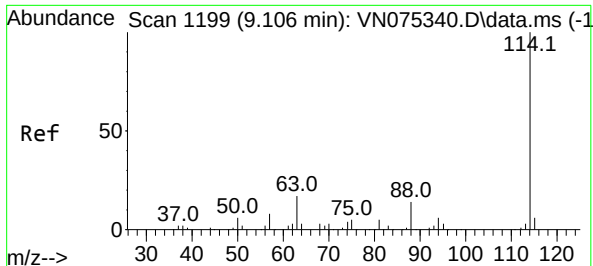
Tgt Ion: 56 Resp: 3197
Ion Ratio Lower Upper
56 100
69 117.7 25.2 37.8#
84 120.9 77.8 116.8#



#33
1,2-Dichloroethane-d4
Concen: 63.248 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

Tgt Ion: 65 Resp: 55349
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075586.D

Acq: 06 Dec 2022 15:50

Instrument :

MSVOA_N

ClientSampleId :

IBLK

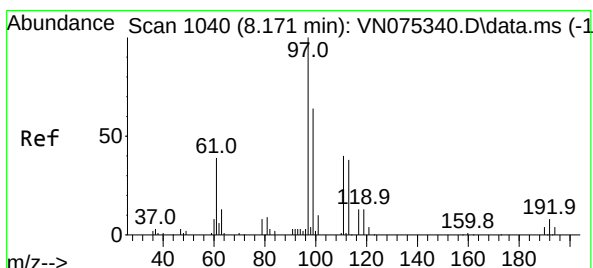
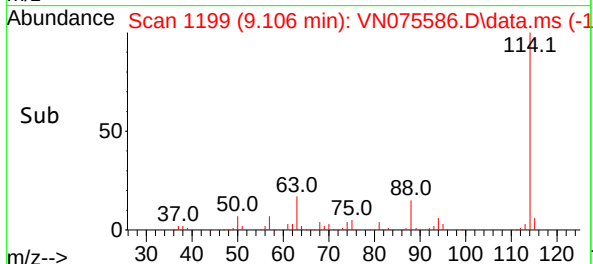
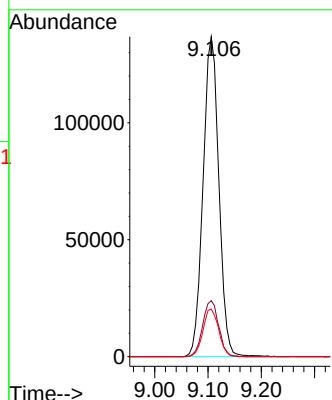
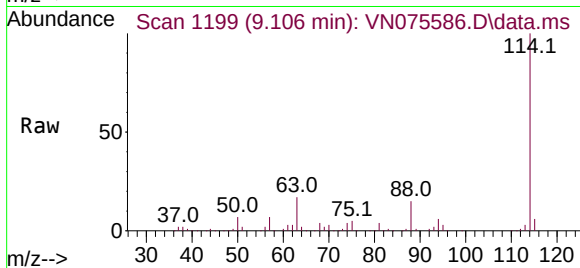
Tgt Ion:114 Resp: 281336

Ion Ratio Lower Upper

114 100

63 17.5 0.0 39.6

88 14.9 0.0 29.0



#35

Dibromofluoromethane

Concen: 60.166 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075586.D

Acq: 06 Dec 2022 15:50

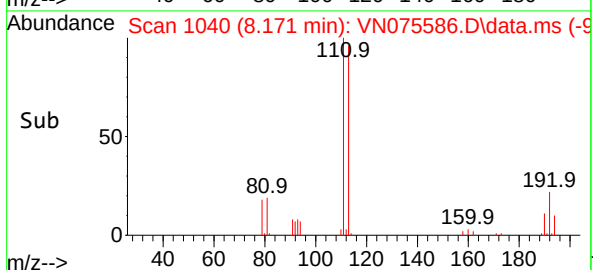
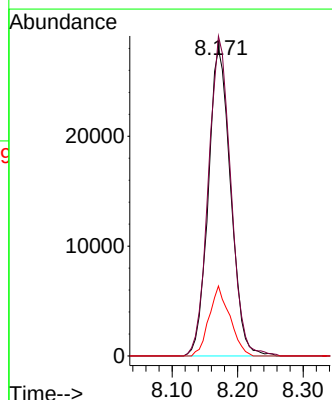
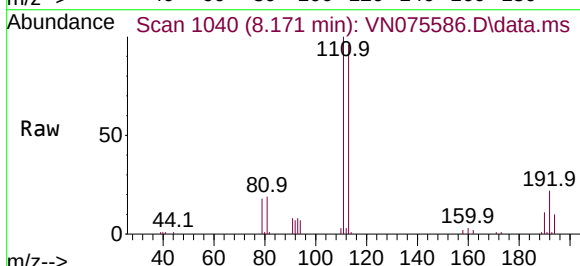
Tgt Ion:113 Resp: 66494

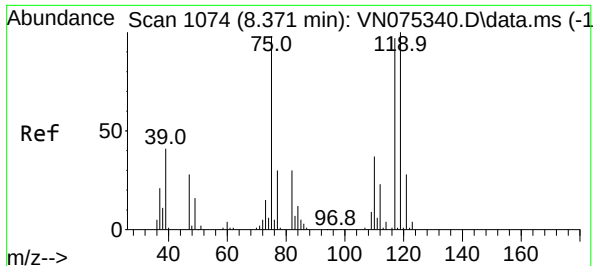
Ion Ratio Lower Upper

113 100

111 104.1 80.5 120.7

192 21.1 13.2 19.8#

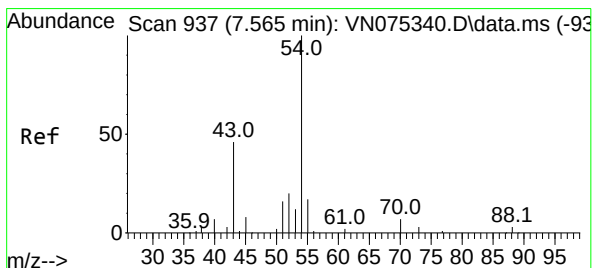
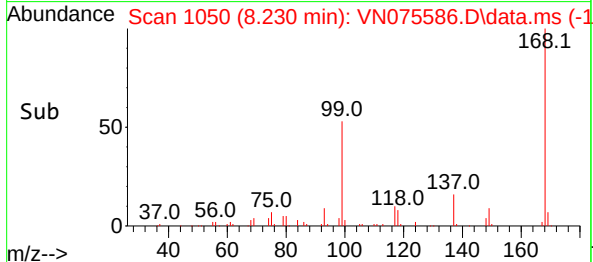
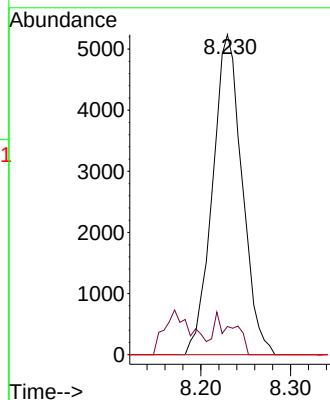
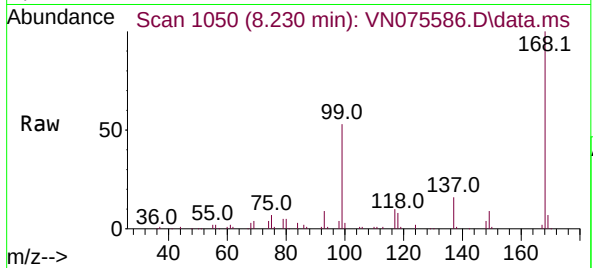




#36
1,1-Dichloropropene
Concen: 4.966 ug/l
RT: 8.230 min Scan# 1074
Delta R.T. -0.141 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

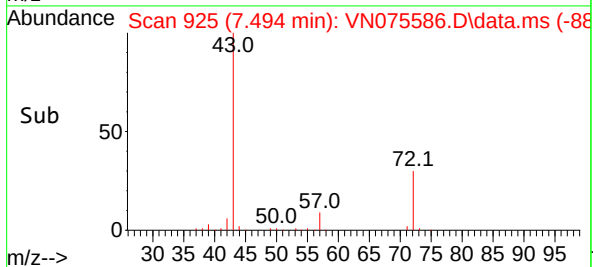
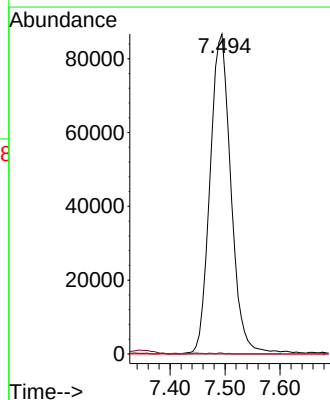
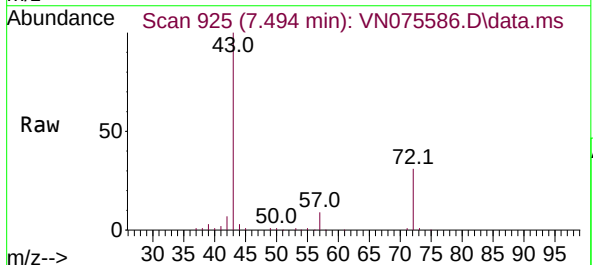
Instrument :
MSVOA_N
ClientSampleId :
IBLK

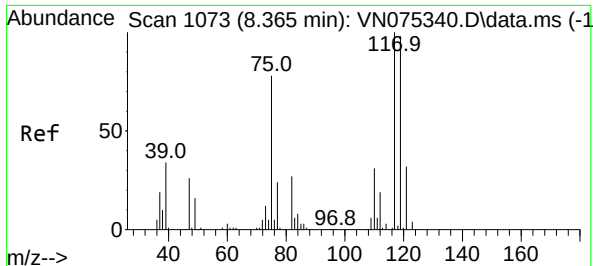
Tgt Ion: 75 Resp: 11969
Ion Ratio Lower Upper
75 100
110 3.3 17.8 53.3#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 105.478 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.071 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

Tgt Ion: 43 Resp: 228903
Ion Ratio Lower Upper
43 100
61 0.1 12.2 18.4#
70 0.0 9.4 14.2#

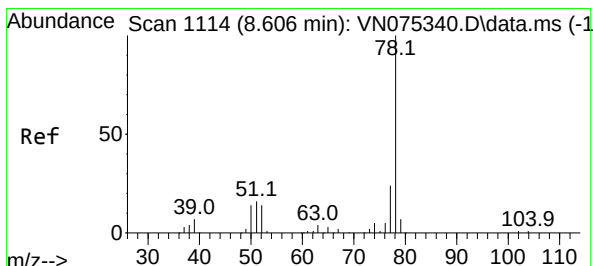
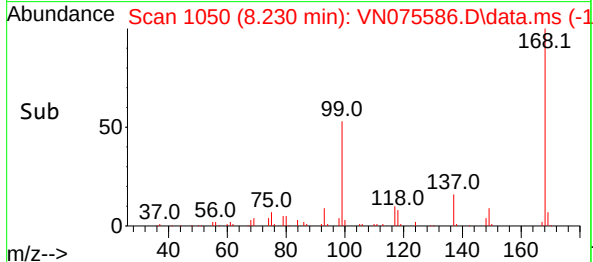
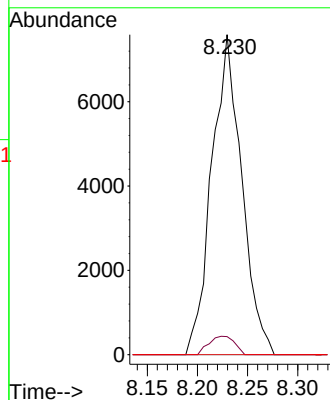
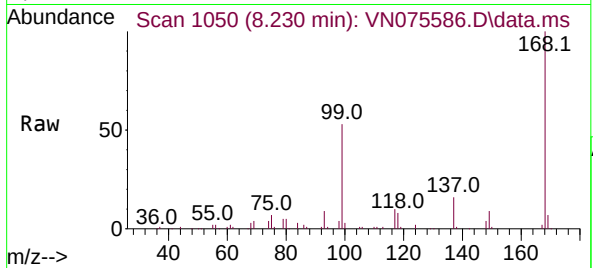




#38
Carbon Tetrachloride
Concen: 5.952 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.135 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

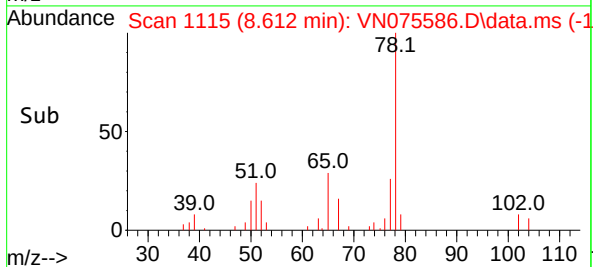
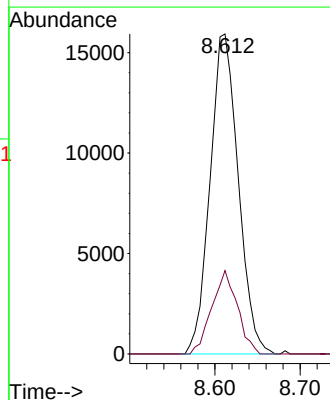
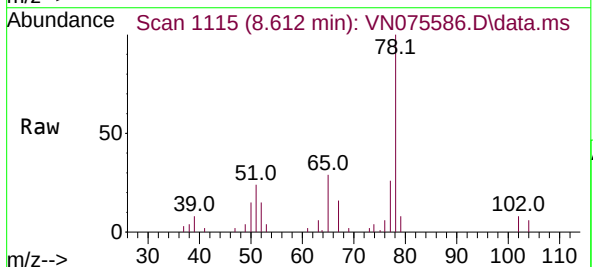
Instrument :
MSVOA_N
ClientSampleId :
IBLK

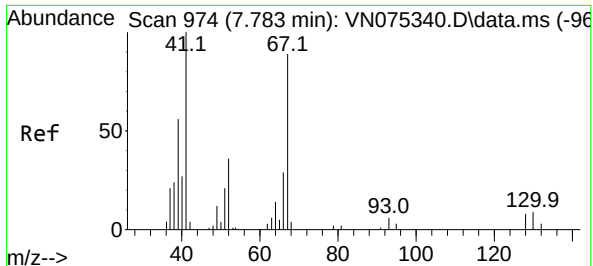
Tgt Ion:117 Resp: 15758
Ion Ratio Lower Upper
117 100
119 5.6 76.7 115.1#
121 0.0 23.9 35.9#



#40
Benzene
Concen: 4.968 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

Tgt Ion: 78 Resp: 36662
Ion Ratio Lower Upper
78 100
77 26.0 19.4 29.0

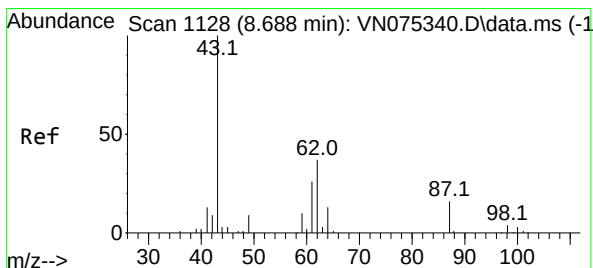
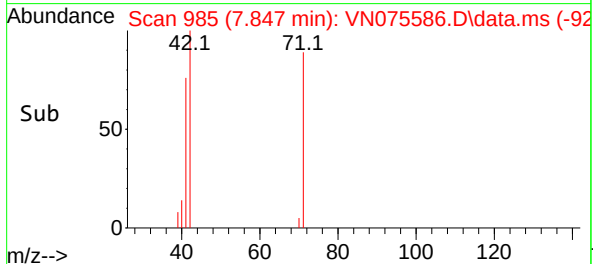
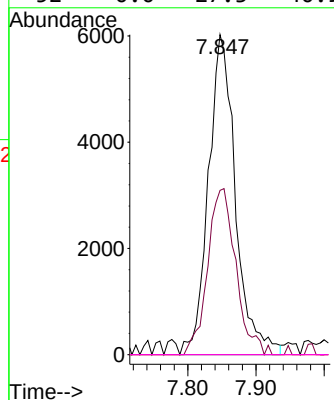
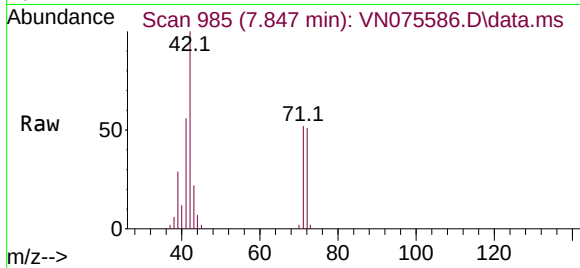




#41
Methacrylonitrile
Concen: 15.004 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.064 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

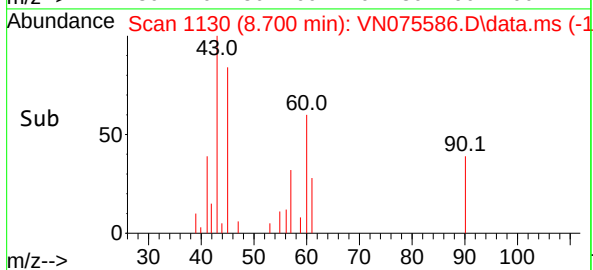
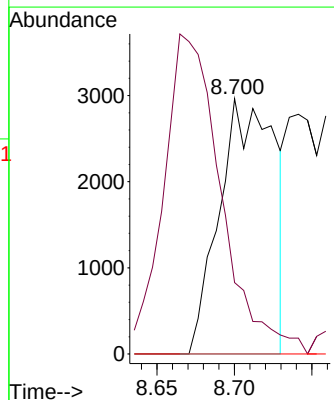
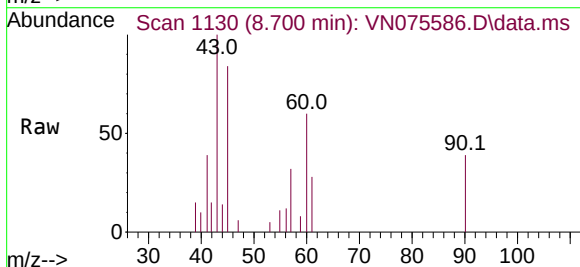
Instrument :
MSVOA_N
ClientSampleId :
IBLK

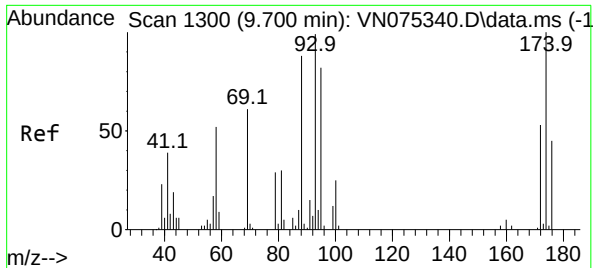
Tgt Ion: 41	Resp: 16647
Ion Ratio	Lower Upper
41	100
39	54.2 44.4 66.6
67	0.0 69.8 104.6#
52	0.0 27.3 40.9#



#43
Isopropyl Acetate
Concen: 2.106 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. 0.012 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

Tgt Ion: 43	Resp: 7337
Ion Ratio	Lower Upper
43	100
61	0.0 22.4 33.6#
87	0.0 12.5 18.7#

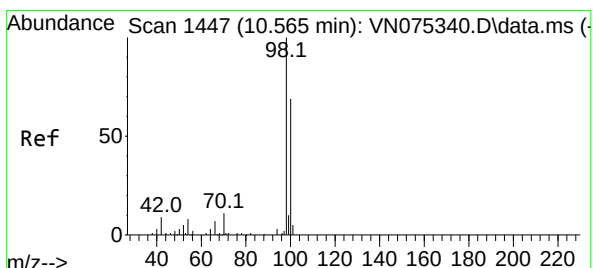
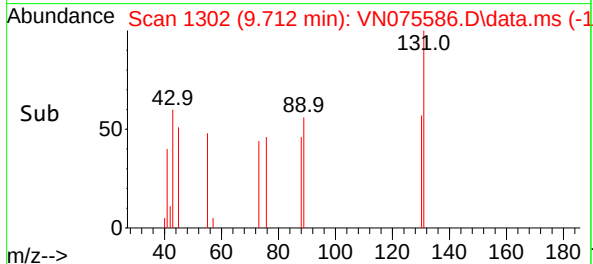
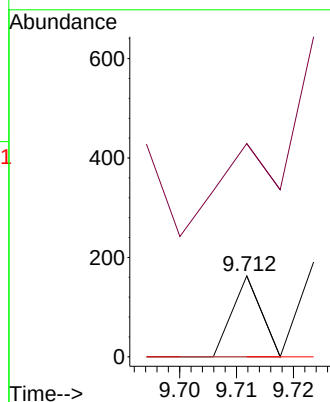
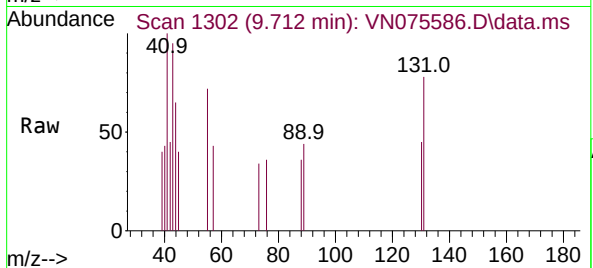




#49
1,4-Dioxane
Concen: 1.246 ug/l
RT: 9.712 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

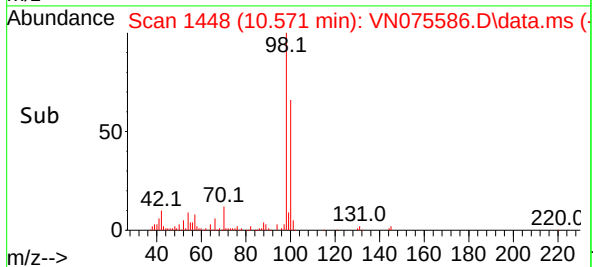
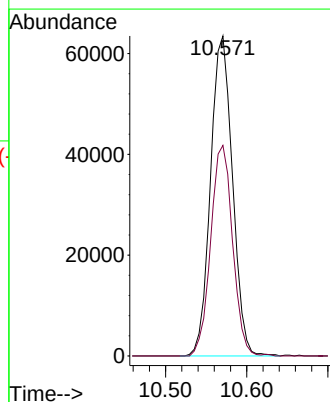
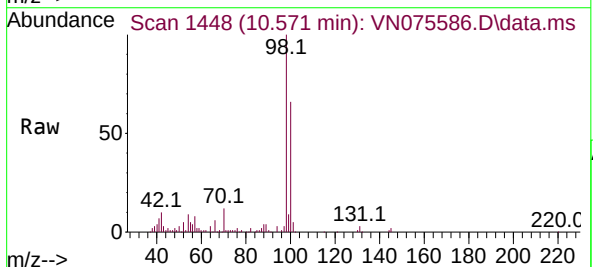
Instrument :
MSVOA_N
ClientSampleId :
IBLK

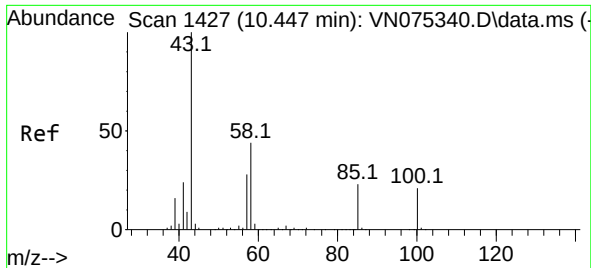
Tgt Ion: 88 Resp: 57
Ion Ratio Lower Upper
88 100
43 0.0 17.5 26.3#
58 0.0 49.8 74.8#



#50
Toluene-d8
Concen: 47.905 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

Tgt Ion: 98 Resp: 119244
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.6

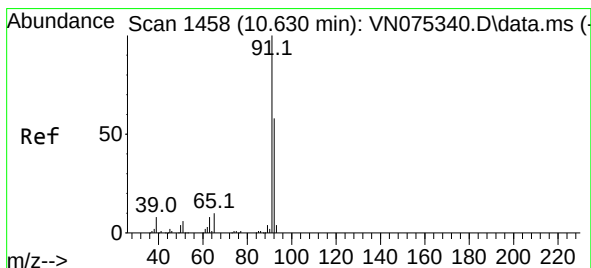
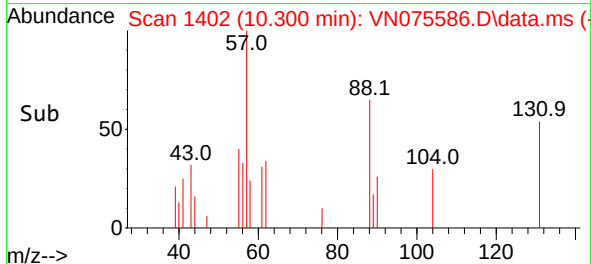
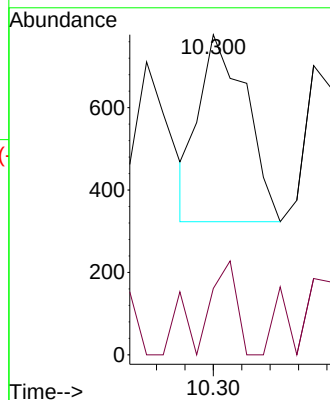
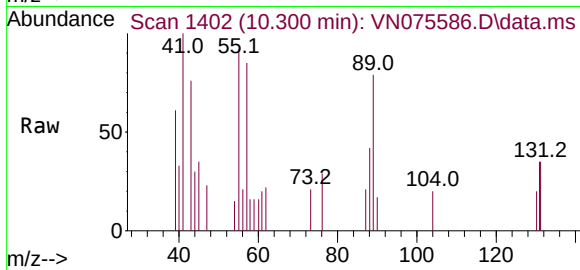




#51
4-Methyl-2-Pentanone
Concen: 0.237 ug/l
RT: 10.300 min Scan# 1427
Delta R.T. -0.147 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

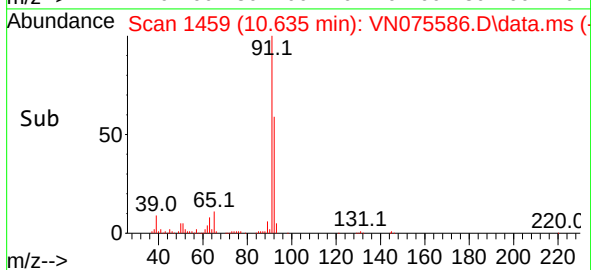
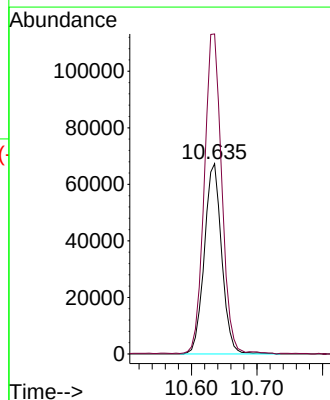
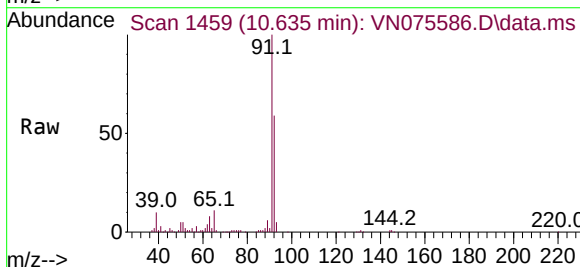
Instrument :
MSVOA_N
ClientSampleId :
IBLK

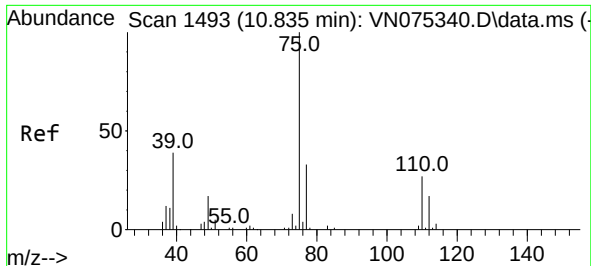
Tgt Ion: 43 Resp: 525
Ion Ratio Lower Upper
43 100
58 36.4 33.6 50.4



#52
Toluene
Concen: 26.025 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

Tgt Ion: 92 Resp: 123752
Ion Ratio Lower Upper
92 100
91 170.0 135.4 203.2

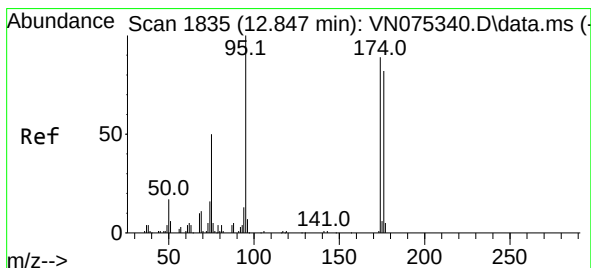
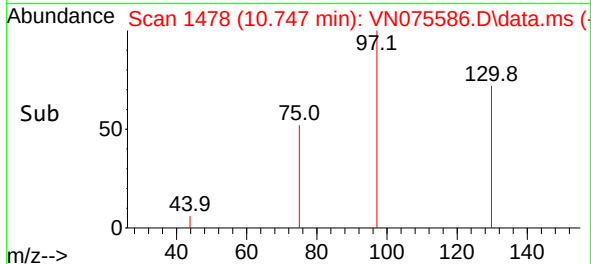
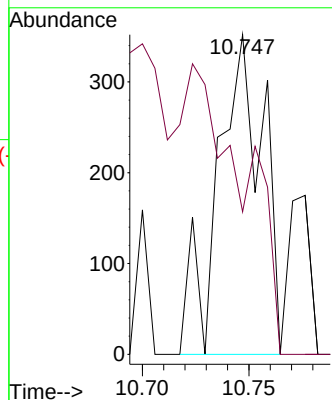
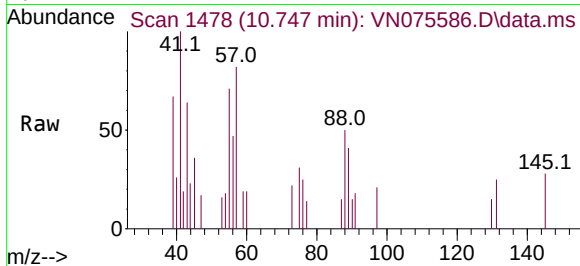




#53
t-1,3-Dichloropropene
Concen: 0.201 ug/l
RT: 10.747 min Scan# 1493
Delta R.T. -0.088 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

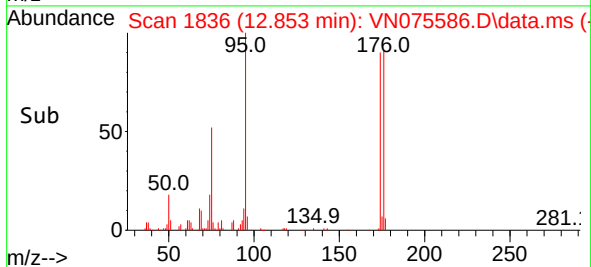
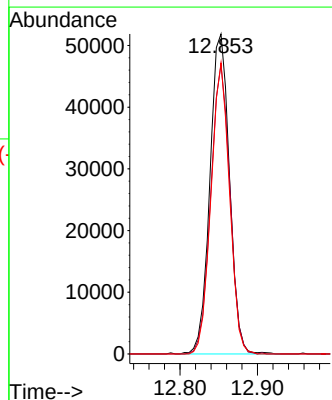
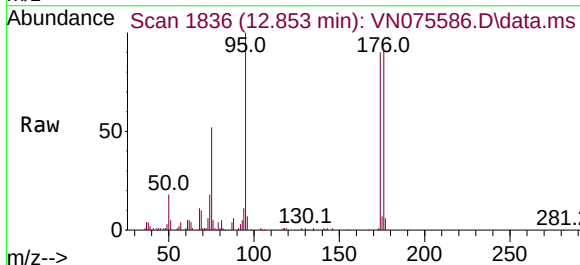
Instrument :
MSVOA_N
ClientSampleId :
IBLK

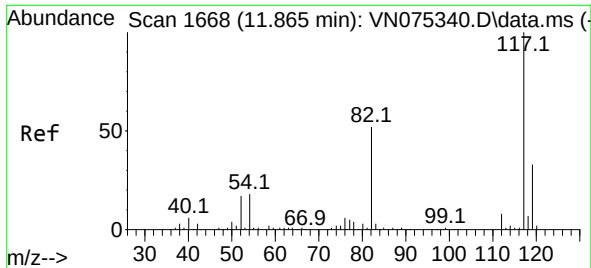
Tgt Ion: 75 Resp: 519
Ion Ratio Lower Upper
75 100
77 44.6 25.4 38.2#



#62
4-Bromofluorobenzene
Concen: 49.508 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

Tgt Ion: 95 Resp: 90961
Ion Ratio Lower Upper
95 100
174 88.5 0.0 147.4
176 85.9 0.0 142.2

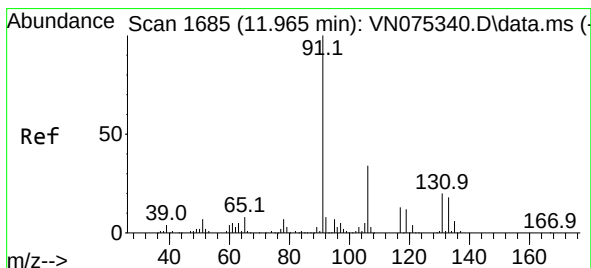
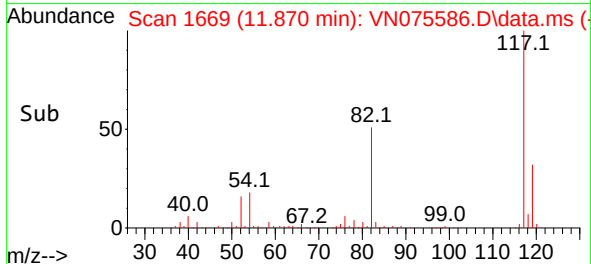
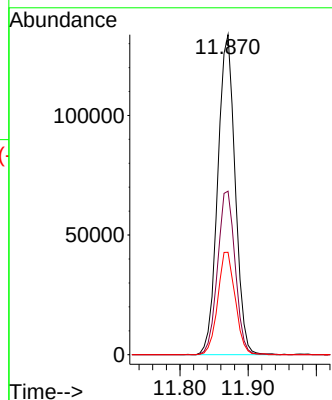
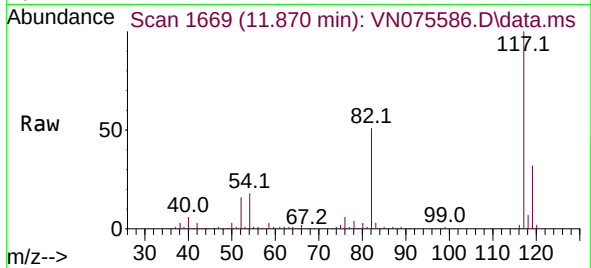




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

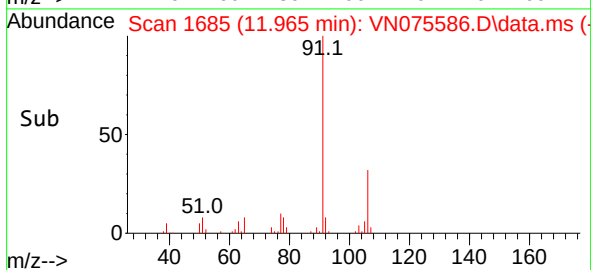
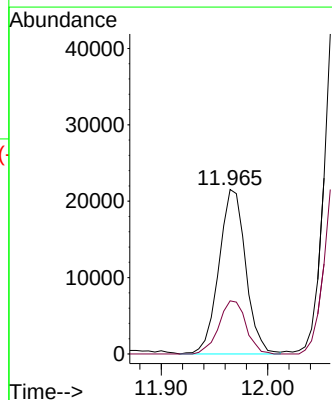
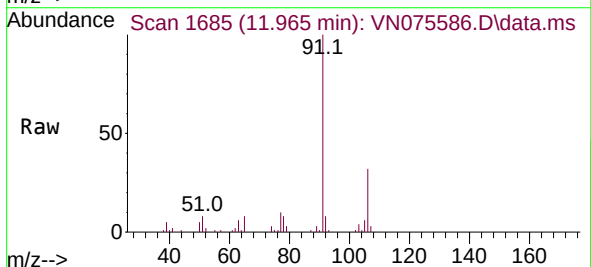
Instrument :
MSVOA_N
ClientSampleId :
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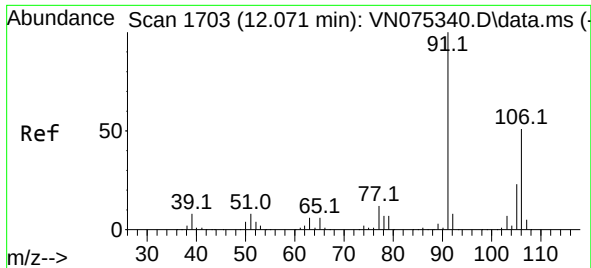
Tgt Ion:117 Resp: 237474
Ion Ratio Lower Upper
117 100
82 51.1 43.1 64.7
119 32.0 25.5 38.3



#67
Ethyl Benzene
Concen: 4.500 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

Tgt Ion: 91 Resp: 37651
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3

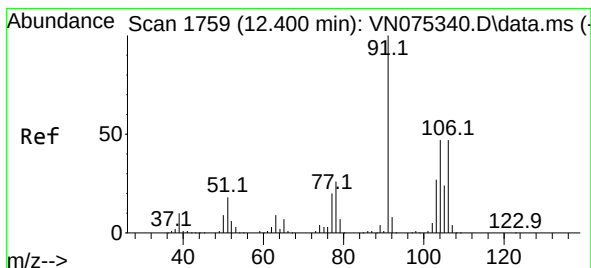
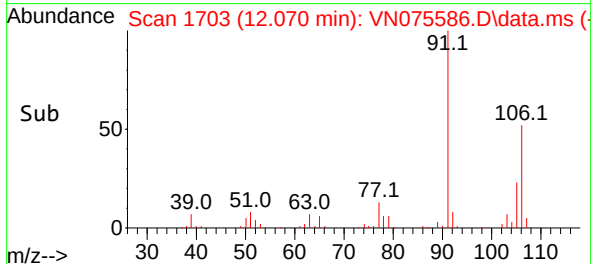
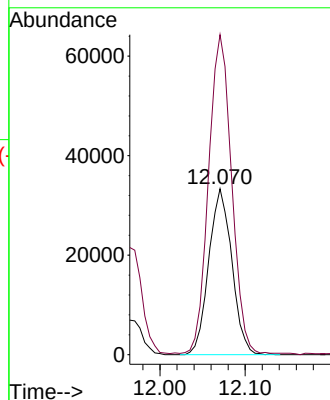
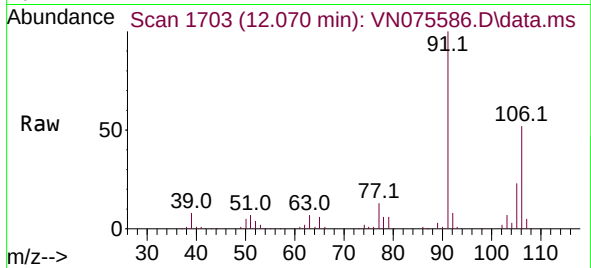




#68
m/p-Xylenes
Concen: 18.473 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

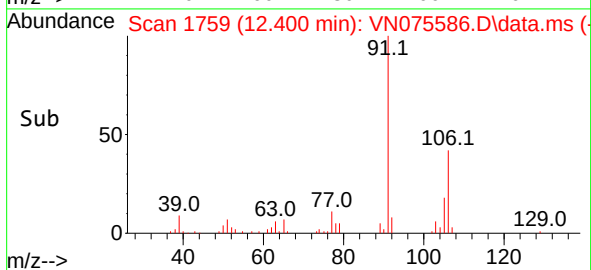
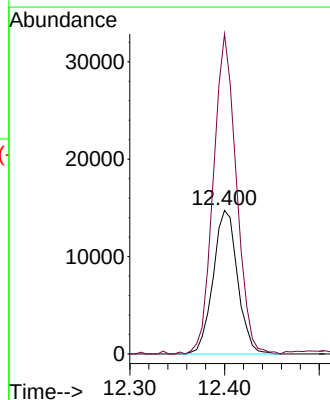
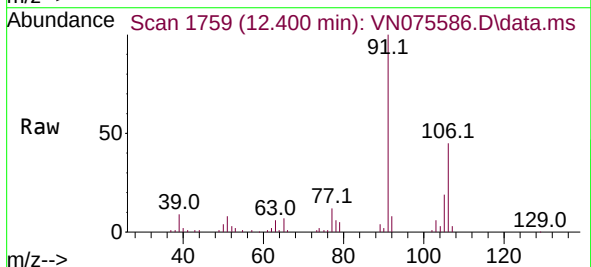
Instrument :
MSVOA_N
ClientSampleId :
IBLK

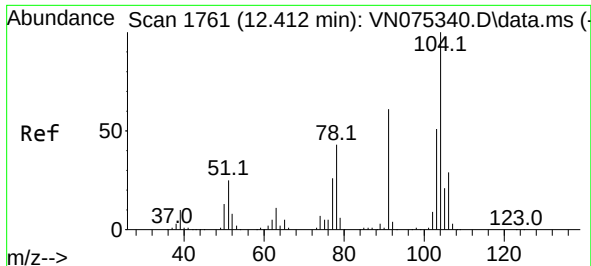
Tgt Ion:106 Resp: 62766
Ion Ratio Lower Upper
106 100
91 194.8 156.0 234.0



#69
o-Xylene
Concen: 7.813 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

Tgt Ion:106 Resp: 26376
Ion Ratio Lower Upper
106 100
91 210.1 105.2 315.5

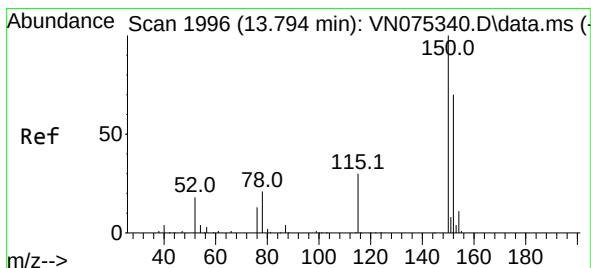
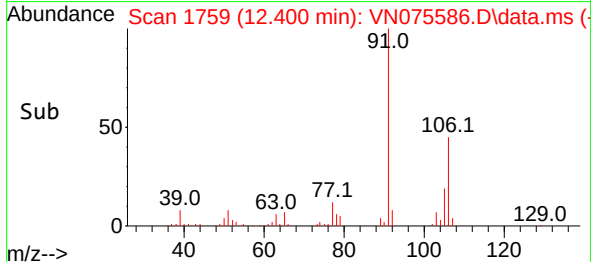
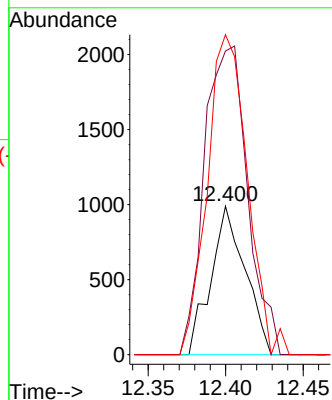
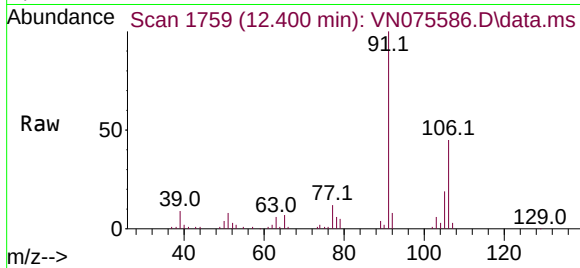




#70
Styrene
Concen: 0.286 ug/l
RT: 12.400 min Scan# 1761
Delta R.T. -0.012 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

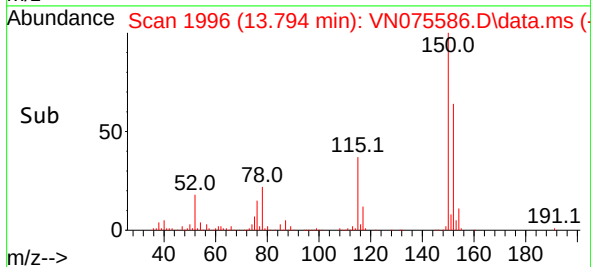
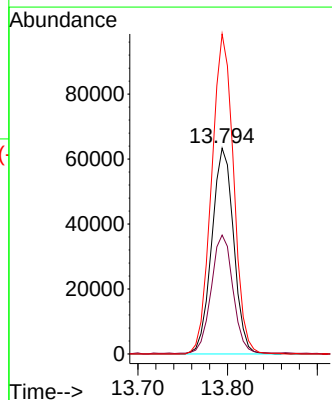
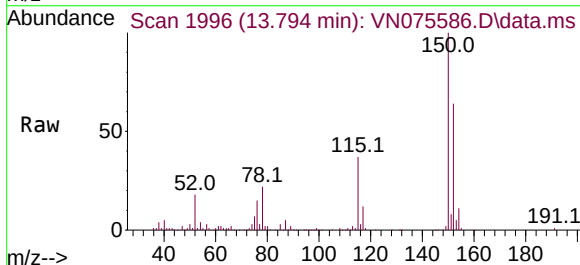
Instrument :
MSVOA_N
ClientSampleId :
IBLK

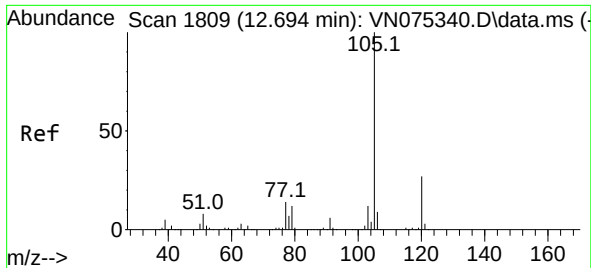
Tgt Ion:104 Resp: 1525
Ion Ratio Lower Upper
104 100
78 261.0 38.1 57.1#
103 251.5 44.6 66.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

Tgt Ion:152 Resp: 107218
Ion Ratio Lower Upper
152 100
115 57.5 30.2 90.6
150 156.3 0.0 348.4

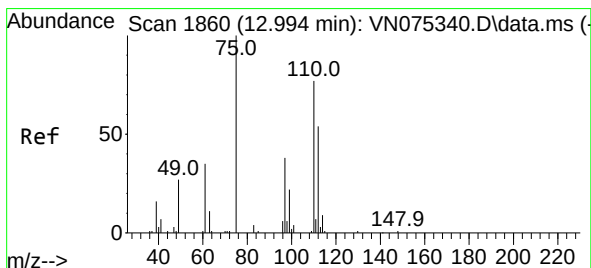
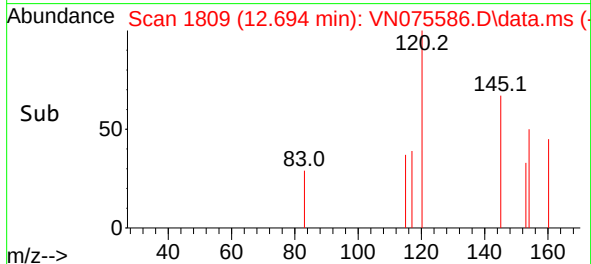
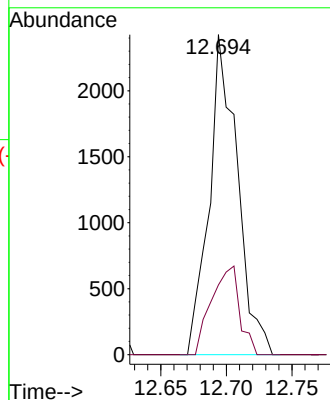
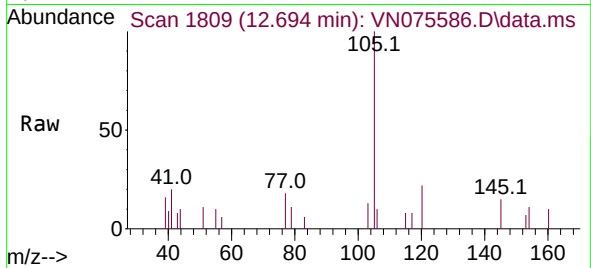




#73
Isopropylbenzene
Concen: 0.462 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

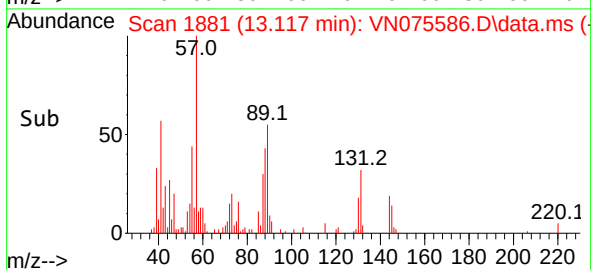
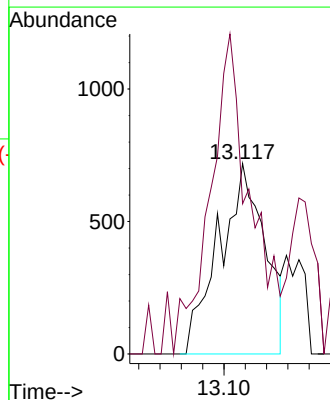
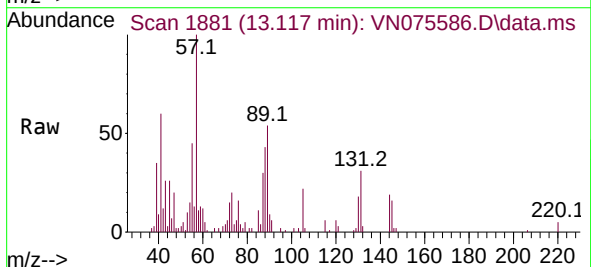
Instrument :
MSVOA_N
ClientSampleId :
IBLK

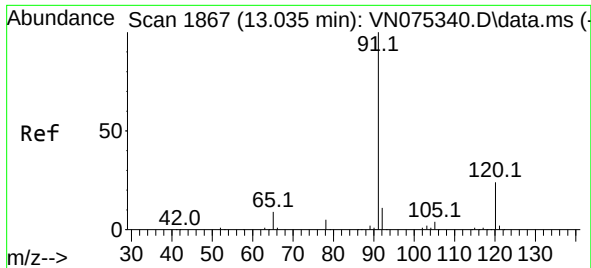
Tgt Ion:105 Resp: 3622
Ion Ratio Lower Upper
105 100
120 27.6 13.1 39.1



#76
1,2,3-Trichloropropane
Concen: 1.062 ug/l
RT: 13.117 min Scan# 1881
Delta R.T. 0.123 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

Tgt Ion: 75 Resp: 2153
Ion Ratio Lower Upper
75 100
77 147.2 75.6 226.8

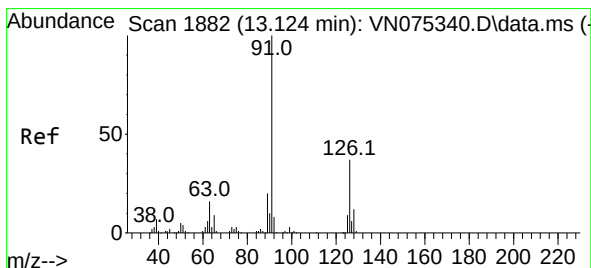
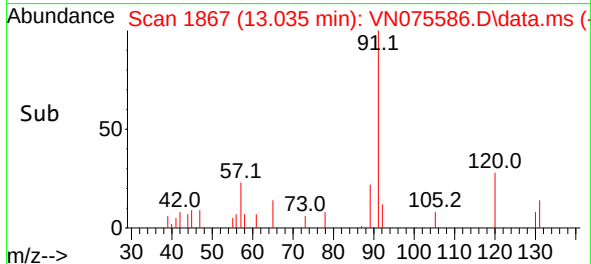
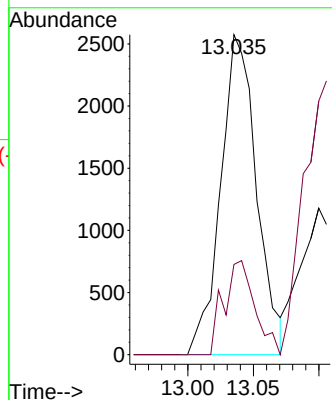
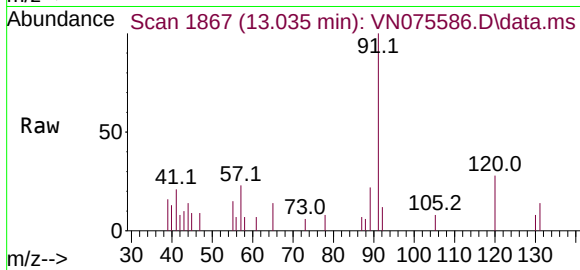




#78
n-propylbenzene
Concen: 0.559 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

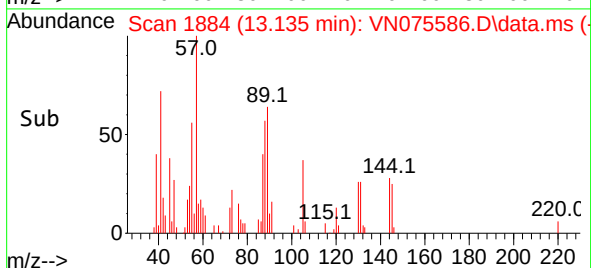
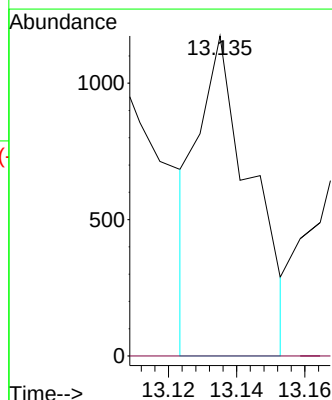
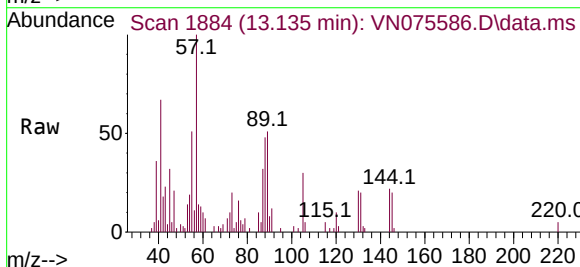
Instrument :
MSVOA_N
ClientSampleId :
IBLK

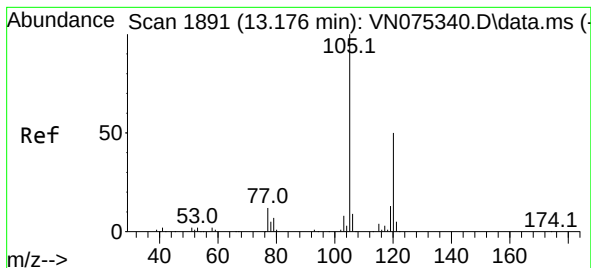
Tgt Ion: 91 Resp: 4887
Ion Ratio Lower Upper
91 100
120 25.4 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.240 ug/l
RT: 13.135 min Scan# 1884
Delta R.T. 0.011 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

Tgt Ion: 91 Resp: 1264
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#





#80

1,3,5-Trimethylbenzene

Concen: 0.955 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075586.D

Acq: 06 Dec 2022 15:50

Instrument :

MSVOA_N

ClientSampleId :

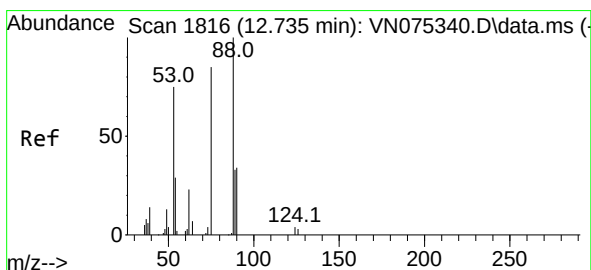
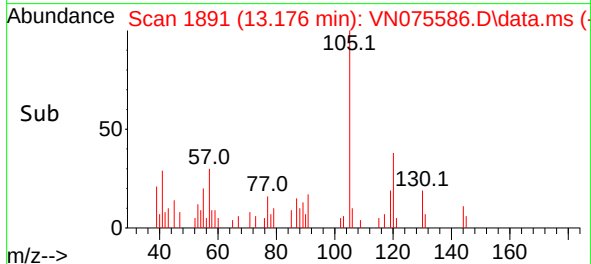
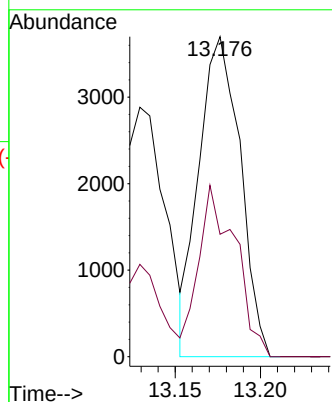
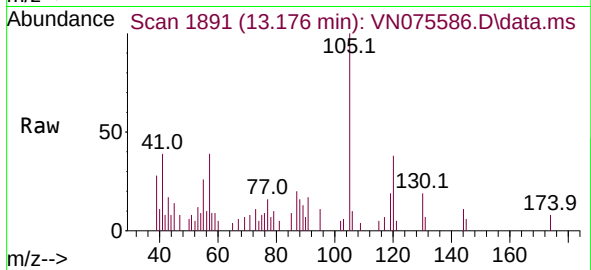
IBLK

Tgt Ion:105 Resp: 6216

Ion Ratio Lower Upper

105 100

120 47.8 24.7 74.1



#81

trans-1,4-Dichloro-2-butene

Concen: 65.258 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.118 min

Lab File: VN075586.D

Acq: 06 Dec 2022 15:50

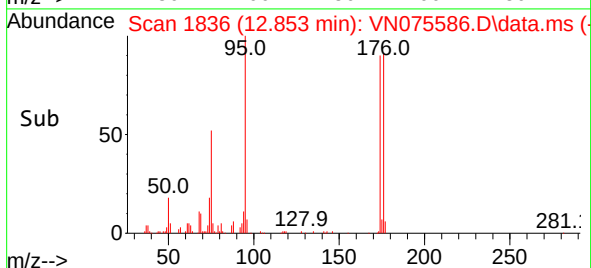
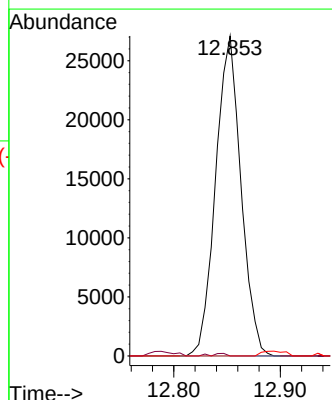
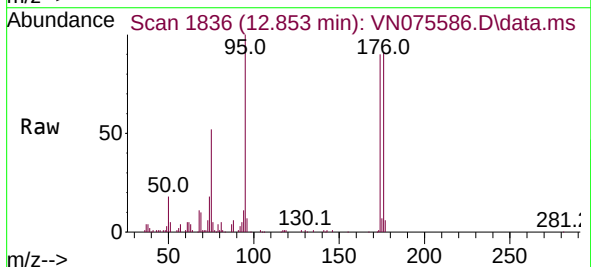
Tgt Ion: 75 Resp: 44712

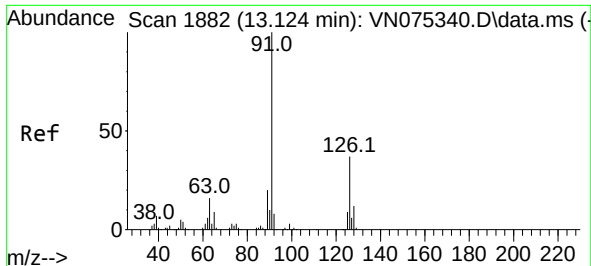
Ion Ratio Lower Upper

75 100

53 0.5 78.5 117.7#

89 0.0 37.7 56.5#

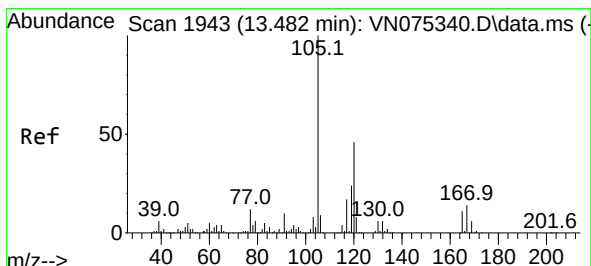
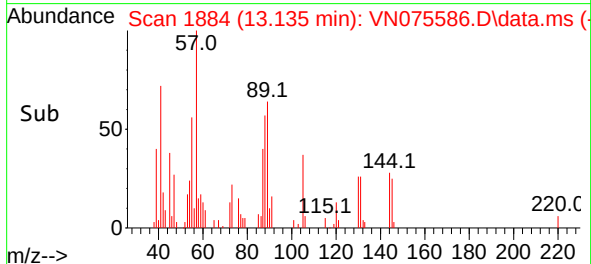
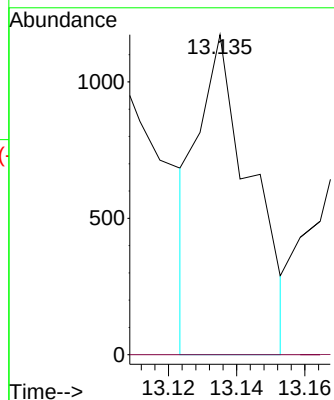
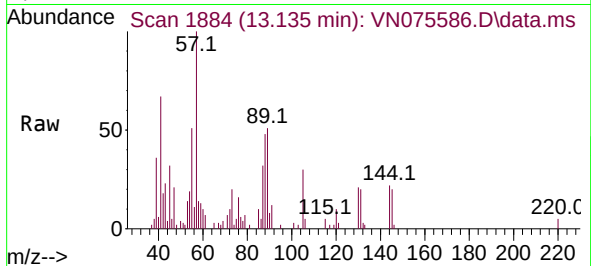




#82
4-Chlorotoluene
Concen: 0.240 ug/l
RT: 13.135 min Scan# 1884
Delta R.T. 0.011 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

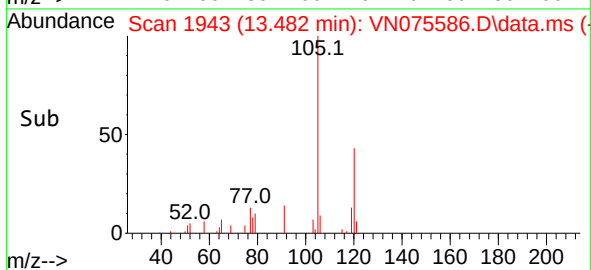
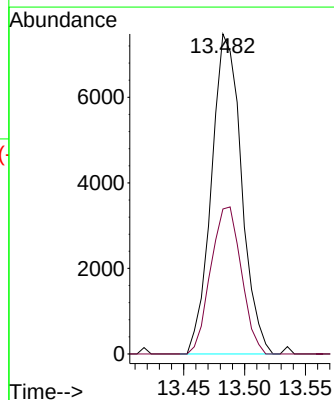
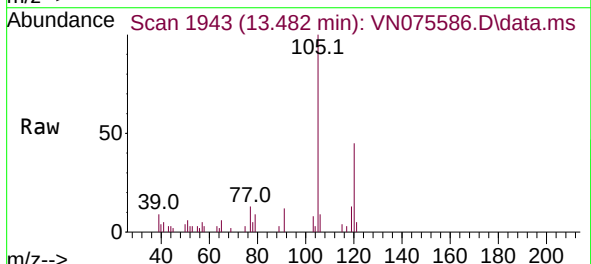
Instrument :
MSVOA_N
ClientSampleId :
IBLK

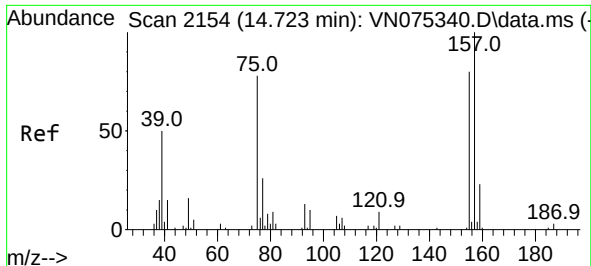
Tgt Ion: 91 Resp: 1264
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#



#84
1,2,4-Trimethylbenzene
Concen: 1.963 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

Tgt Ion: 105 Resp: 12816
Ion Ratio Lower Upper
105 100
120 46.7 22.7 68.1

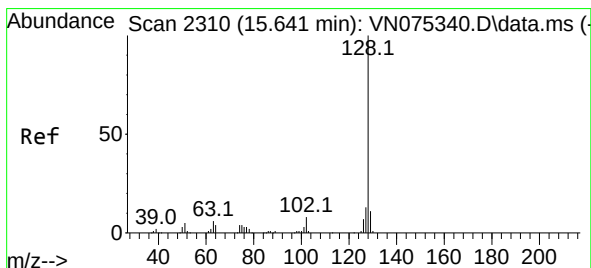
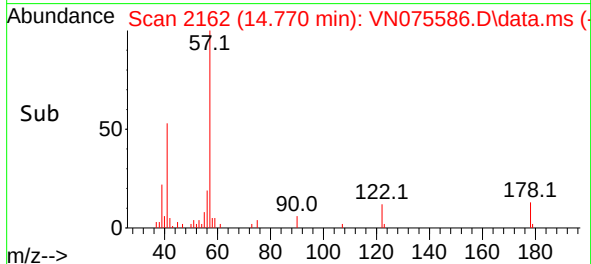
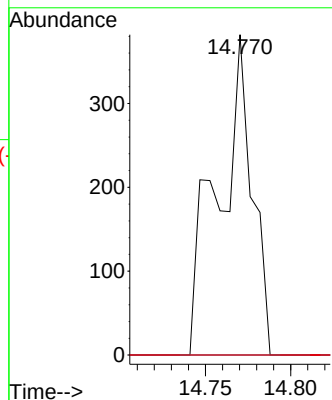
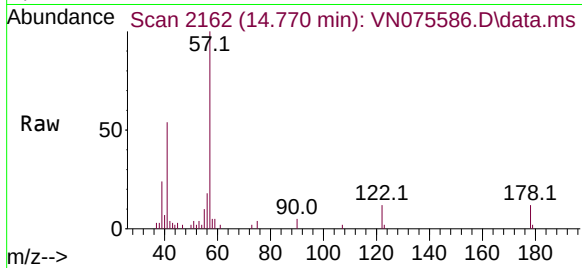




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.172 ug/l
RT: 14.770 min Scan# 2154
Delta R.T. 0.047 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 530
Ion Ratio Lower Upper
75 100
155 0.0 42.1 126.3#
157 0.0 51.7 155.1#



#95
Naphthalene
Concen: 1.028 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075586.D
Acq: 06 Dec 2022 15:50

Tgt Ion: 128 Resp: 5918
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 13.5 8.6 12.8#

