

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
 Data File : VN077871.D
 Acq On : 25 May 2023 01:00
 Operator : JC\MD
 Sample : 02884-01
 Misc : 5.01g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2001

Quant Time: May 25 05:00:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	353337	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	630812	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	553852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	227719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	232561	43.989	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.980%
35) Dibromofluoromethane	8.171	113	196775	47.837	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.680%
50) Toluene-d8	10.571	98	766089	48.386	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.780%
62) 4-Bromofluorobenzene	12.859	95	255103	45.620	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.240%
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	1197	Below Cal	#	46
10) Methyl Iodide	4.577	142	3243	0.695	ug/l #	68
13) Acrolein	4.183	56	886	Below Cal	#	63
15) Acrylonitrile	5.724	53	462	0.237	ug/l #	45
16) Acetone	4.453	43	9527	5.728	ug/l	93
18) Methyl Acetate	5.036	43	2340	0.335	ug/l #	50
20) Methylene Chloride	5.265	84	5958	Below Cal	#	86
25) 2-Butanone	7.512	43	6170	2.371	ug/l	92
29) Tetrahydrofuran	7.853	42	1875	1.101	ug/l #	50
31) Cyclohexane	8.224	56	8065	1.122	ug/l #	12
36) 1,1-Dichloropropene	8.224	75	28617	4.756	ug/l #	49
38) Carbon Tetrachloride	8.230	117	38704	6.371	ug/l #	16
40) Benzene	8.612	78	9143	0.515	ug/l #	90
44) Trichloroethene	9.359	130	3369	0.749	ug/l	100
48) Methyl methacrylate	9.671	41	2990	0.720	ug/l #	33
51) 4-Methyl-2-Pentanone	10.453	43	2955	0.568	ug/l	93
52) Toluene	10.629	92	4990	0.451	ug/l	100
59) 2-Hexanone	11.206	43	3949	1.025	ug/l	72
67) Ethyl Benzene	11.965	91	8282	0.385	ug/l	92
68) m/p-Xylenes	12.076	106	11092	1.360	ug/l	99
69) o-Xylene	12.406	106	5131	0.640	ug/l	98
70) Styrene	12.423	104	3820	0.300	ug/l #	88
73) Isopropylbenzene	12.706	105	6815	0.347	ug/l	92
74) N-amyl acetate	12.488	43	4022	0.554	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.947	83	1498	0.248	ug/l #	82
76) 1,2,3-Trichloropropane	12.859	75	133366	23.386	ug/l #	1
77) Bromobenzene	12.982	156	1051	0.235	ug/l	71
78) n-propylbenzene	13.047	91	23492	1.015	ug/l	97
79) 2-Chlorotoluene	13.229	91	5025	0.364	ug/l	84
80) 1,3,5-Trimethylbenzene	13.176	105	23863	1.446	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.859	75	133366	74.753	ug/l #	15
82) 4-Chlorotoluene	13.229	91	5025	0.366	ug/l	83
84) 1,2,4-Trimethylbenzene	13.488	105	101886	6.279	ug/l	99
85) sec-Butylbenzene	13.623	105	18760	0.917	ug/l	84
86) p-Isopropyltoluene	13.735	119	15045	0.922	ug/l	97
87) 1,3-Dichlorobenzene	13.741	146	3130	0.378	ug/l #	64

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

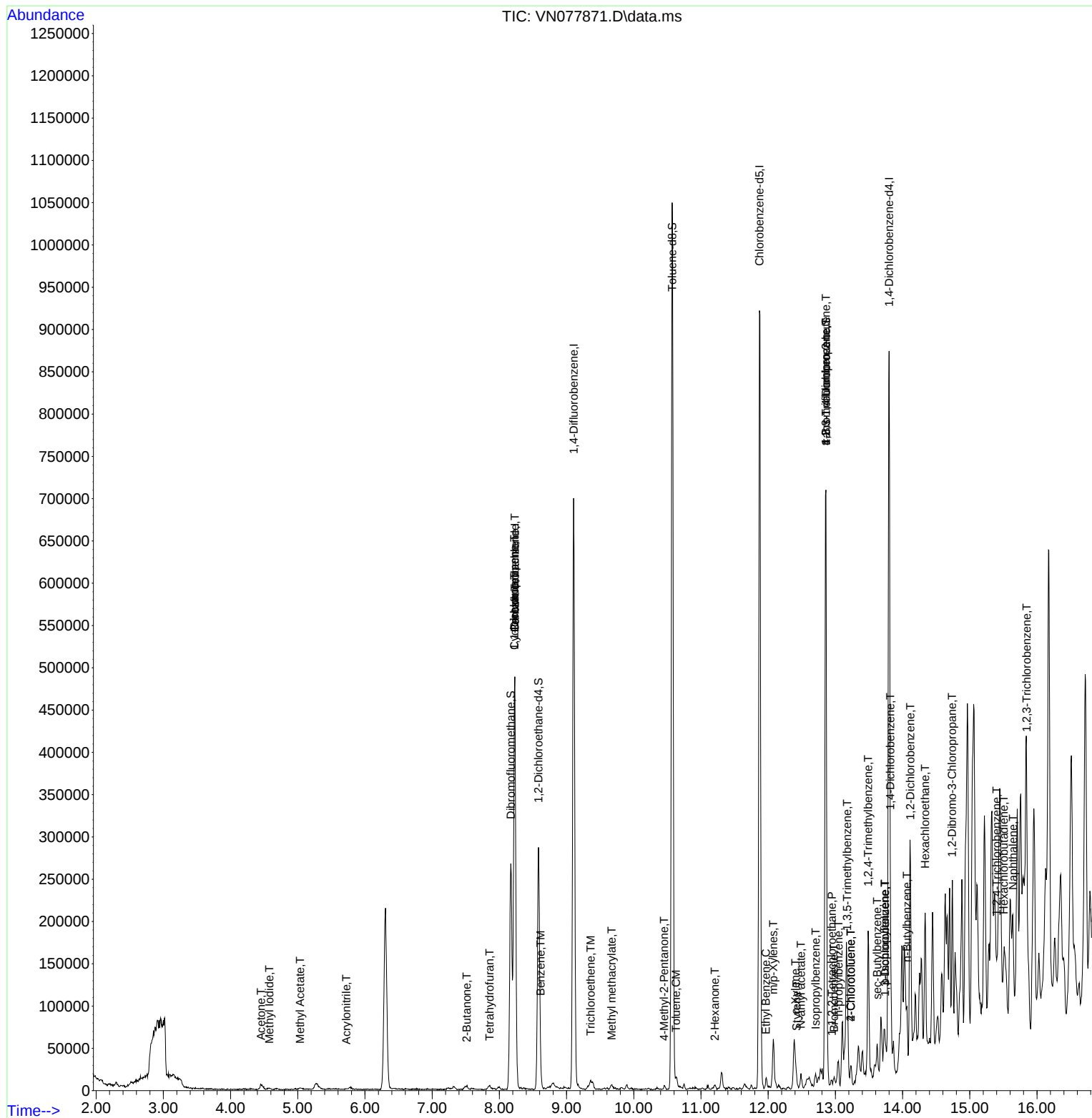
88) 1,4-Dichlorobenzene	13.817	146	4618	0.562	ug/l #	16
89) n-Butylbenzene	14.065	91	55853	3.721	ug/l #	71
90) Hexachloroethane	14.335	117	8892	3.317	ug/l #	21
91) 1,2-Dichlorobenzene	14.117	146	3496	0.452	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.735	75	1118	0.956	ug/l #	29
93) 1,2,4-Trichlorobenzene	15.400	180	4953	1.095	ug/l #	1
94) Hexachlorobutadiene	15.506	225	1217	0.648	ug/l #	76
95) Naphthalene	15.647	128	46353	2.978	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.847	180	9695	2.189	ug/l #	1

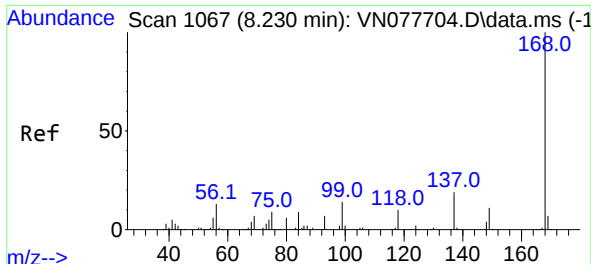
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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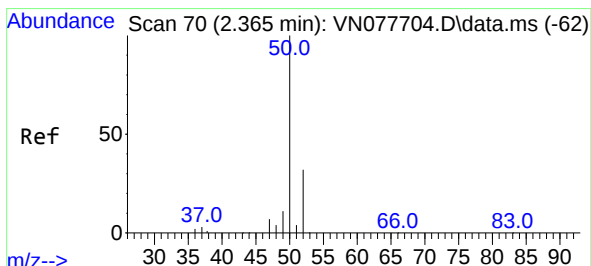
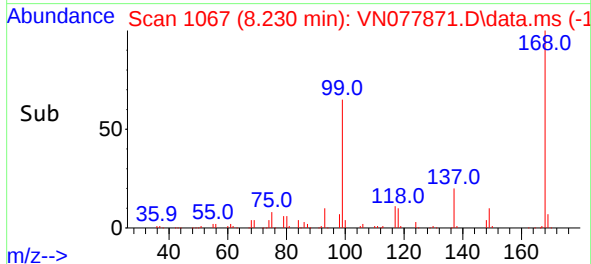
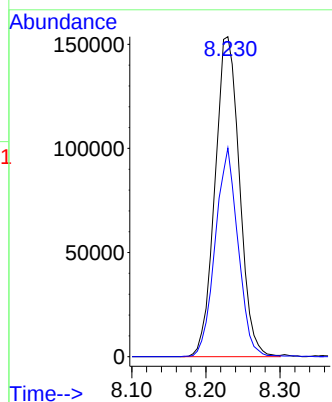
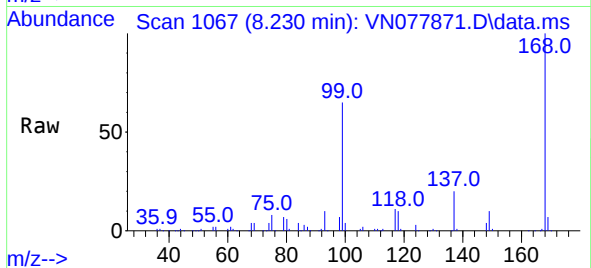




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

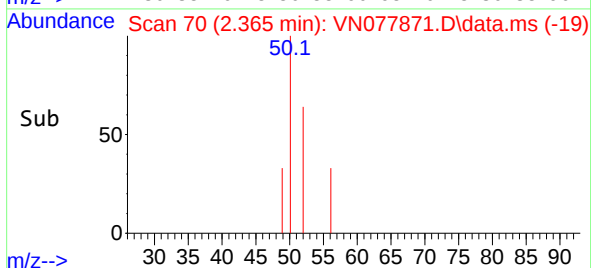
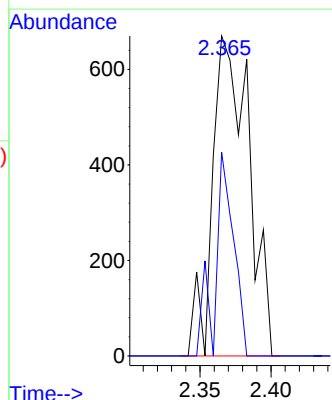
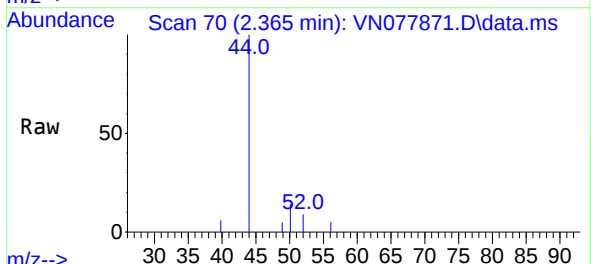
Instrument :
MSVOA_N
ClientSampleId :
2001

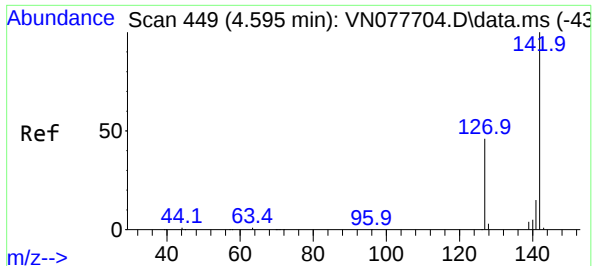
Tgt Ion:168 Resp: 353337
Ion Ratio Lower Upper
168 100
99 65.2 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

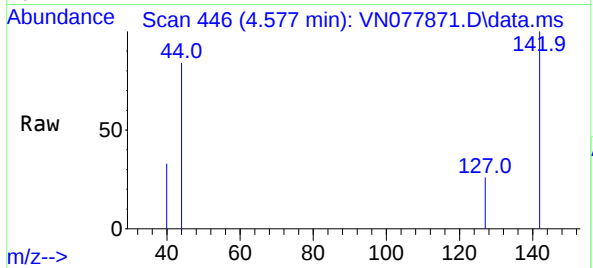
Tgt Ion: 50 Resp: 1197
Ion Ratio Lower Upper
50 100
52 63.7 26.5 39.7#



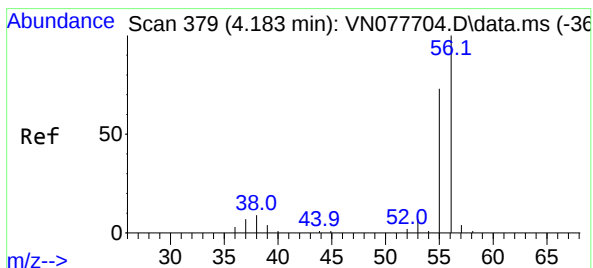
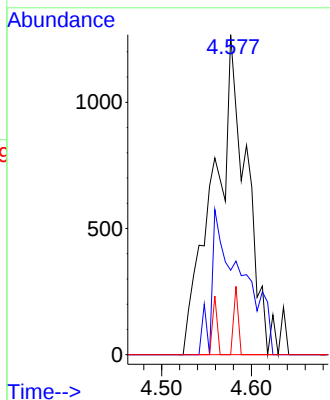


#10
Methyl Iodide
Concen: 0.695 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.017 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

Instrument :
MSVOA_N
ClientSampleId :
2001

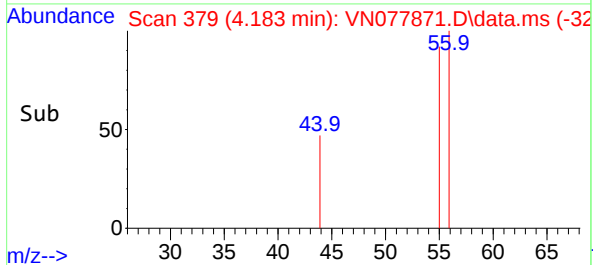
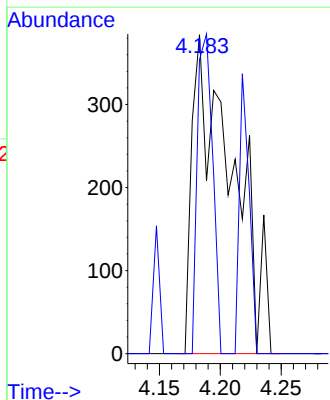
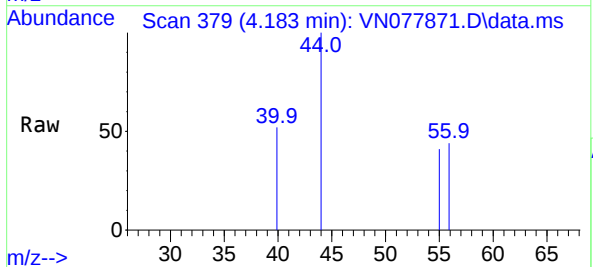


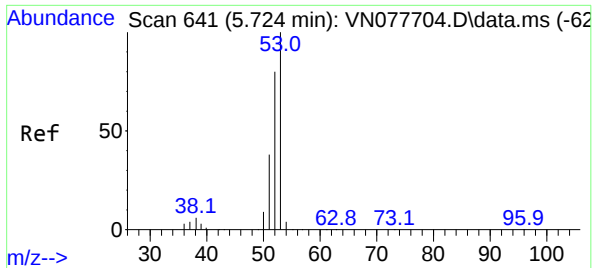
Tgt Ion:142 Resp: 3243
Ion Ratio Lower Upper
142 100
127 26.4 37.6 56.4#
141 0.0 11.4 17.0#



#13
Acrolein
Concen: Below Cal
RT: 4.183 min Scan# 379
Delta R.T. -0.006 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

Tgt Ion: 56 Resp: 886
Ion Ratio Lower Upper
56 100
55 38.0 54.5 81.7#

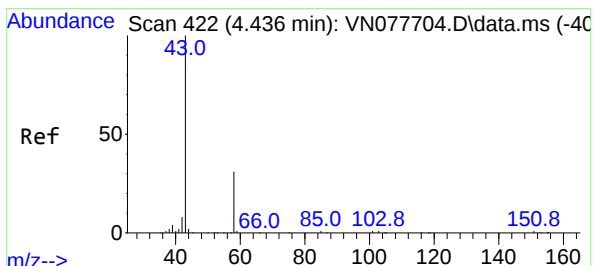
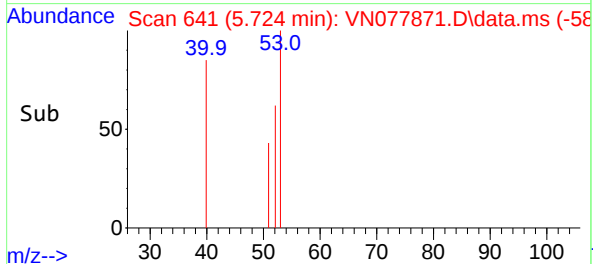
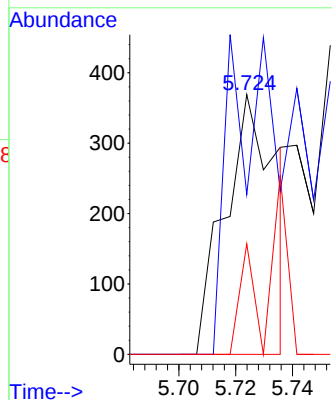
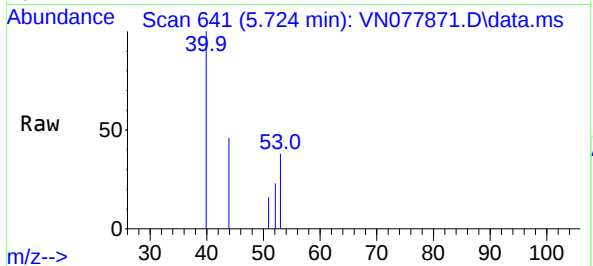




#15
Acrylonitrile
Concen: 0.237 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

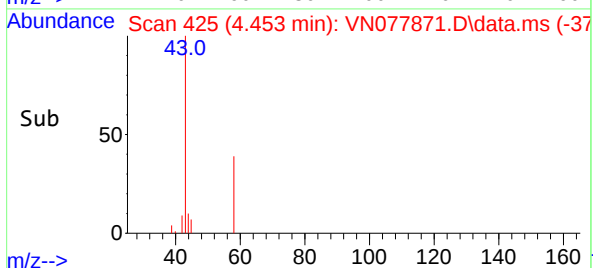
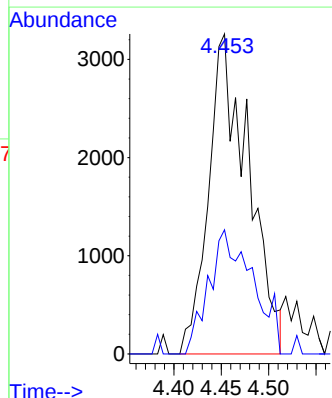
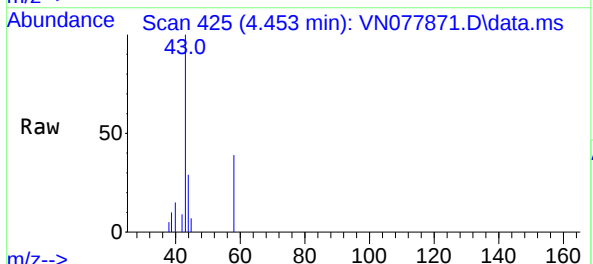
Instrument :
MSVOA_N
ClientSampleId :
2001

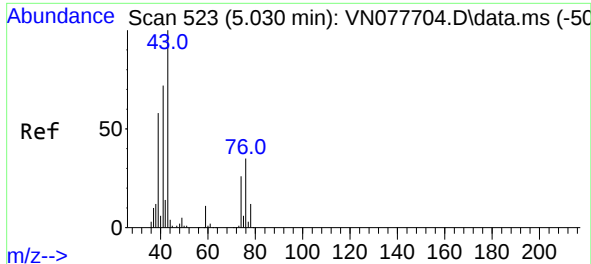
Tgt Ion: 53 Resp: 462
Ion Ratio Lower Upper
53 100
52 149.8 65.3 97.9#
51 31.4 28.9 43.3



#16
Acetone
Concen: 5.728 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.023 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

Tgt Ion: 43 Resp: 9527
Ion Ratio Lower Upper
43 100
58 38.8 28.0 42.0





#18

Methyl Acetate

Concen: 0.335 ug/l

RT: 5.036 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN077871.D

Acq: 25 May 2023 01:00

Instrument :

MSVOA_N

ClientSampleId :

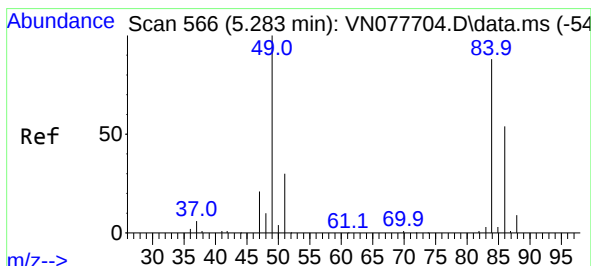
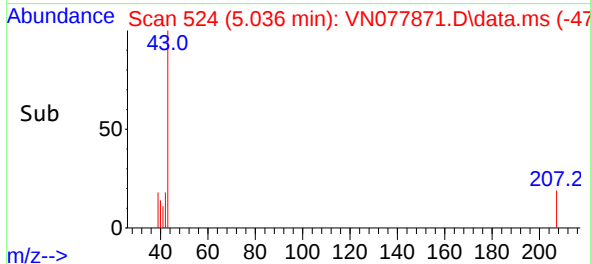
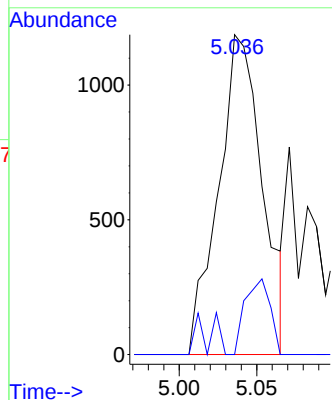
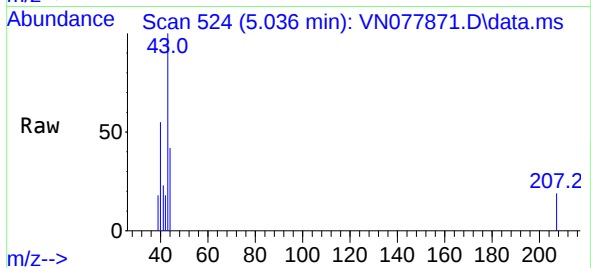
2001

Tgt Ion: 43 Resp: 2340

Ion Ratio Lower Upper

43 100

74 4.7 26.2 39.4#



#20

Methylene Chloride

Concen: Below Cal

RT: 5.265 min Scan# 563

Delta R.T. -0.018 min

Lab File: VN077871.D

Acq: 25 May 2023 01:00

Tgt Ion: 84 Resp: 5958

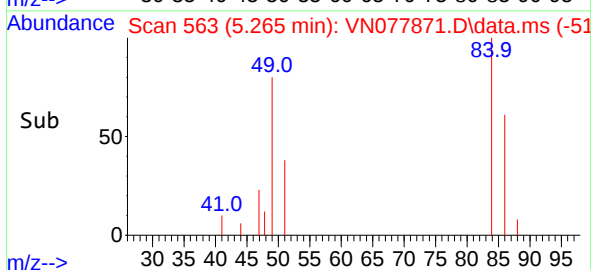
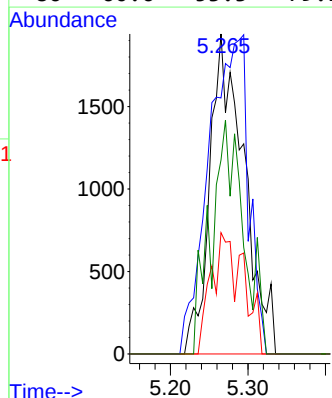
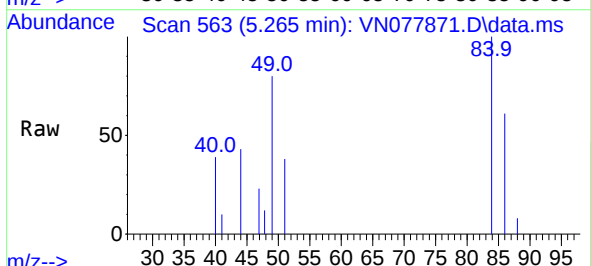
Ion Ratio Lower Upper

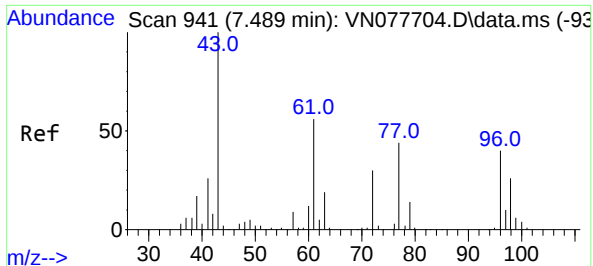
84 100

49 80.0 79.7 119.5

51 37.9 25.2 37.8#

86 60.6 53.3 79.9





#25

2-Butanone

Concen: 2.371 ug/l

RT: 7.512 min Scan# 941

Delta R.T. 0.024 min

Lab File: VN077871.D

Acq: 25 May 2023 01:00

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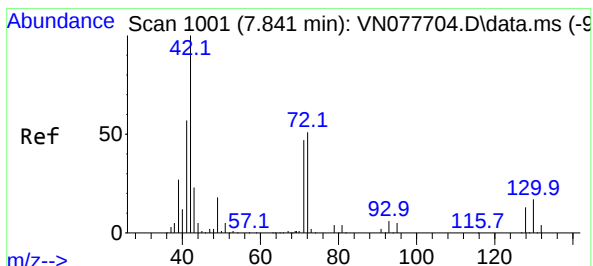
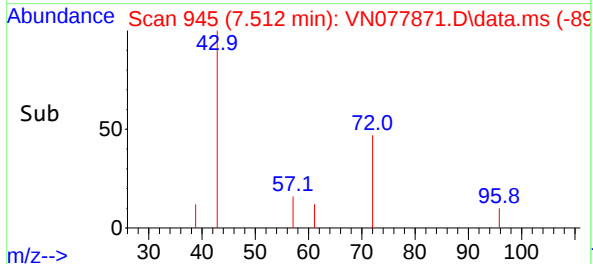
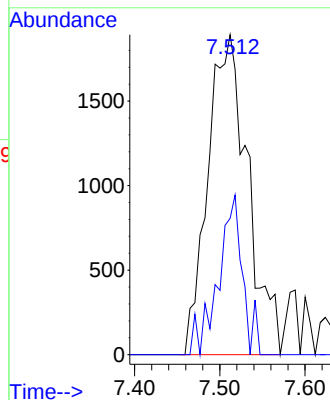
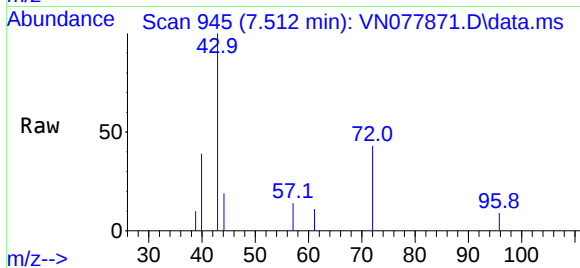
2001

Tgt Ion: 43 Resp: 6170

Ion Ratio Lower Upper

43 100

72 42.6 30.2 45.2



#29

Tetrahydrofuran

Concen: 1.101 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. 0.012 min

Lab File: VN077871.D

Acq: 25 May 2023 01:00

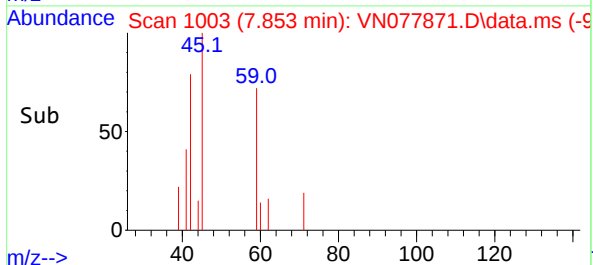
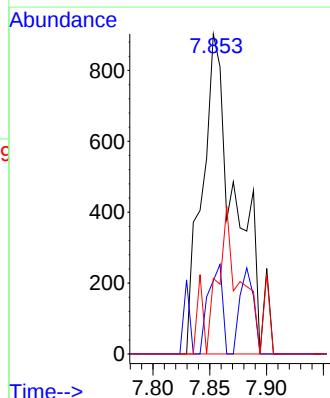
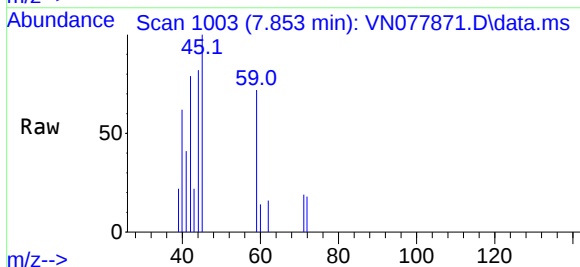
Tgt Ion: 42 Resp: 1875

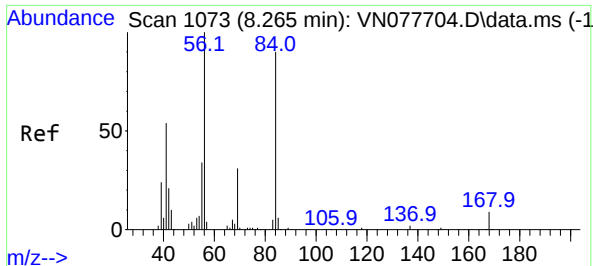
Ion Ratio Lower Upper

42 100

72 11.7 49.8 74.6#

71 33.9 47.4 71.2#

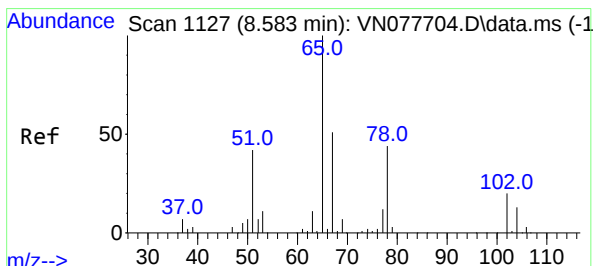
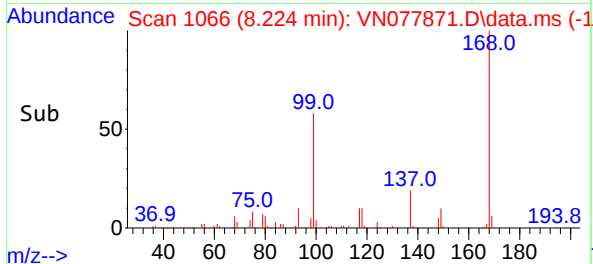
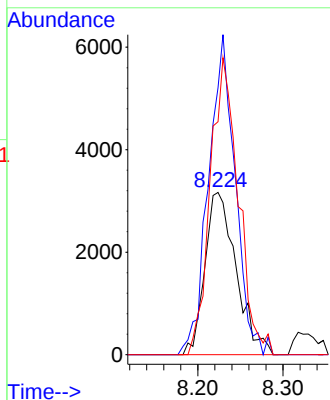
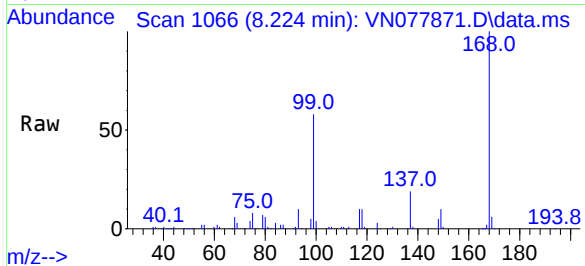




#31
Cyclohexane
Concen: 1.122 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.041 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

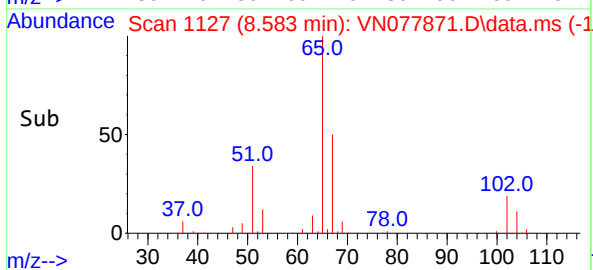
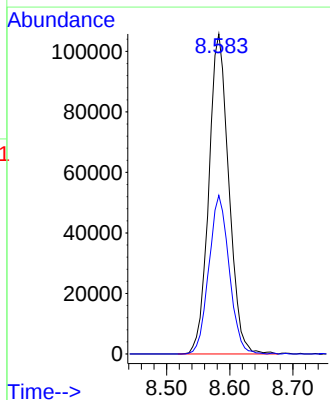
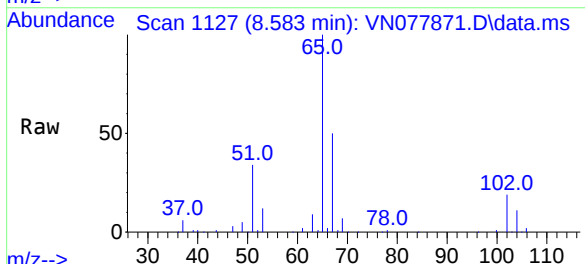
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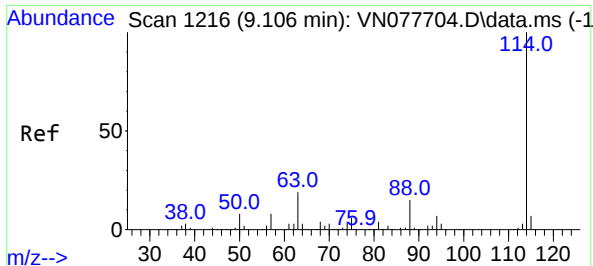
Tgt Ion: 56 Resp: 8065
Ion Ratio Lower Upper
56 100
69 164.5 26.8 40.2#
84 143.5 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 43.989 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

Tgt Ion: 65 Resp: 232561
Ion Ratio Lower Upper
65 100
67 50.3 0.0 106.6

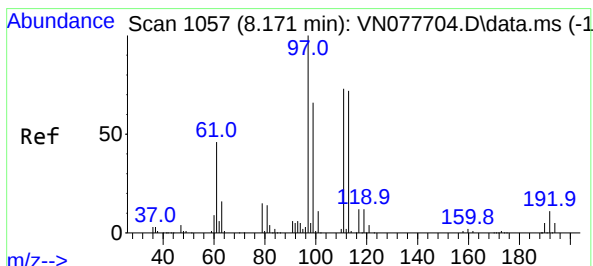
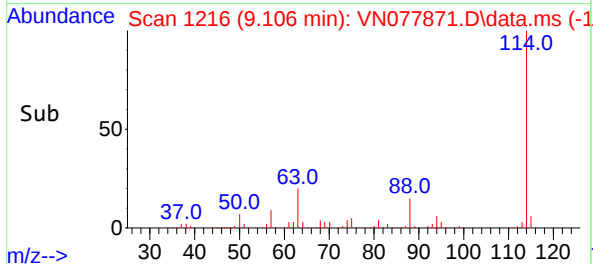
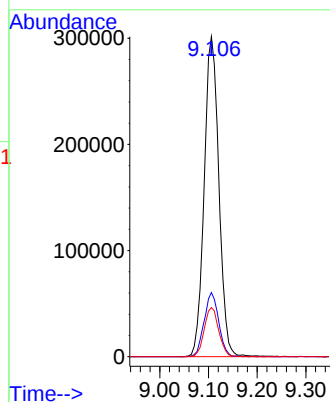
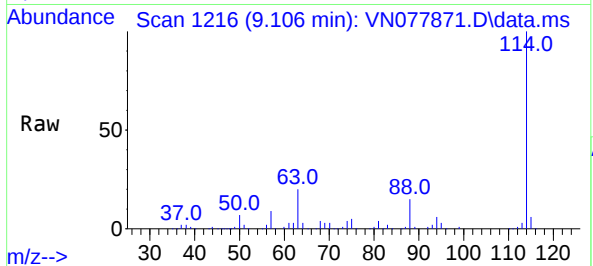




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

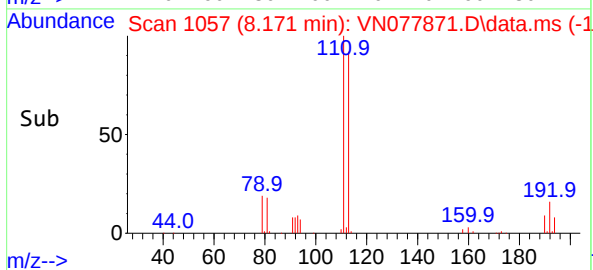
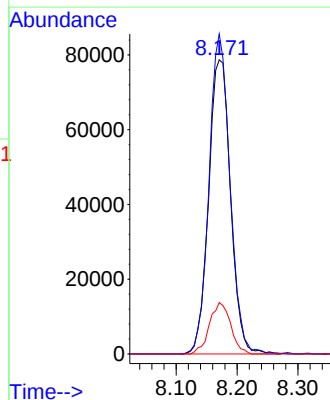
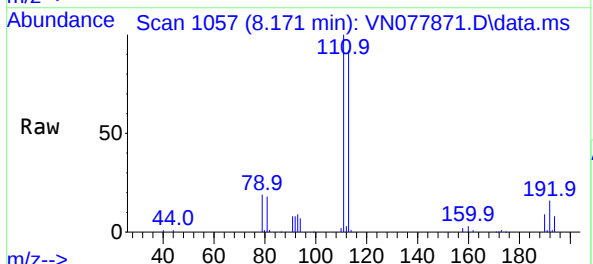
Instrument :
MSVOA_N
ClientSampleId :
2001

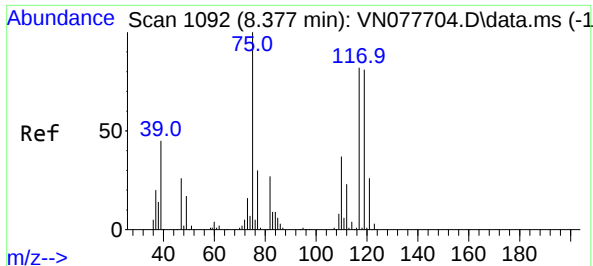
Tgt Ion:114 Resp: 630812
Ion Ratio Lower Upper
114 100
63 20.1 0.0 36.4
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.837 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

Tgt Ion:113 Resp: 196775
Ion Ratio Lower Upper
113 100
111 104.1 82.6 123.8
192 16.9 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.756 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.153 min

Lab File: VN077871.D

Acq: 25 May 2023 01:00

Instrument :

MSVOA_N

ClientSampleId :

2001

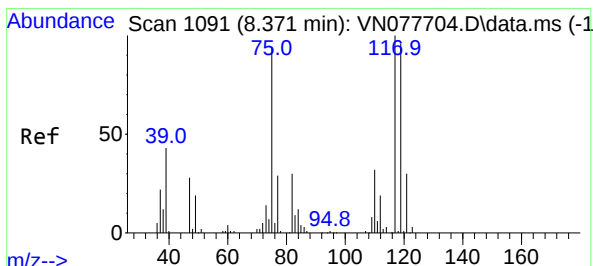
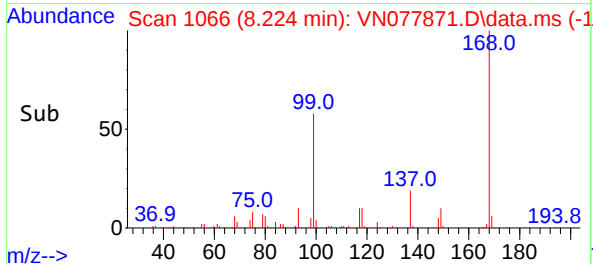
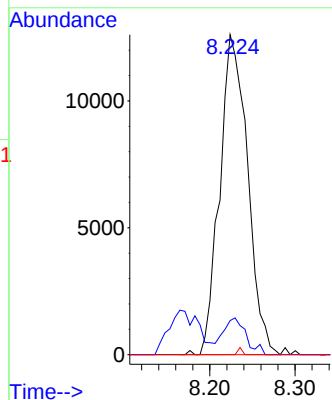
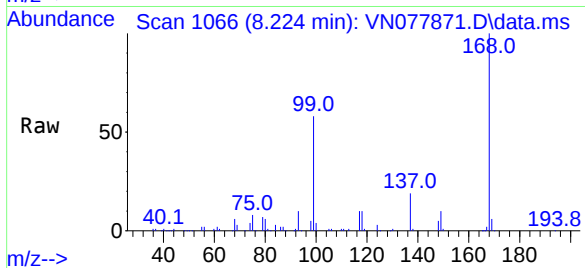
Tgt Ion: 75 Resp: 28617

Ion Ratio Lower Upper

75 100

110 9.3 19.1 57.3#

77 0.4 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 6.371 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.141 min

Lab File: VN077871.D

Acq: 25 May 2023 01:00

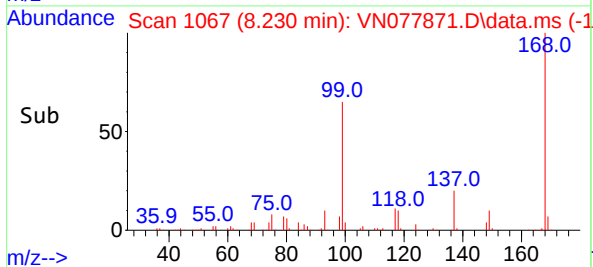
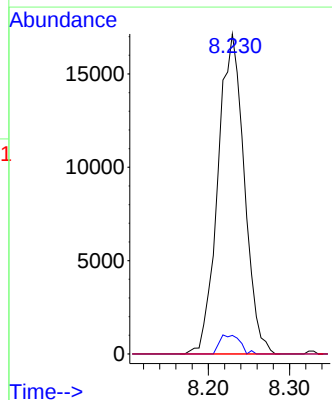
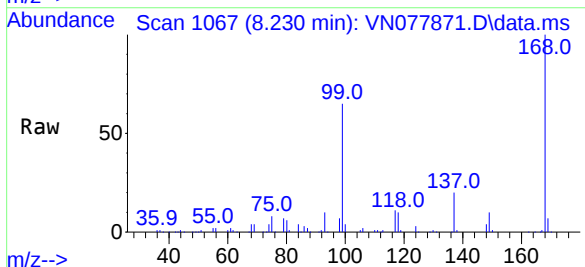
Tgt Ion: 117 Resp: 38704

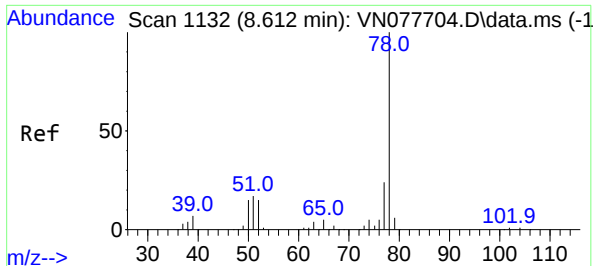
Ion Ratio Lower Upper

117 100

119 5.8 77.3 115.9#

121 0.0 23.3 34.9#

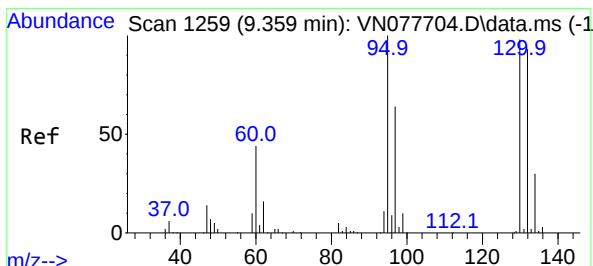
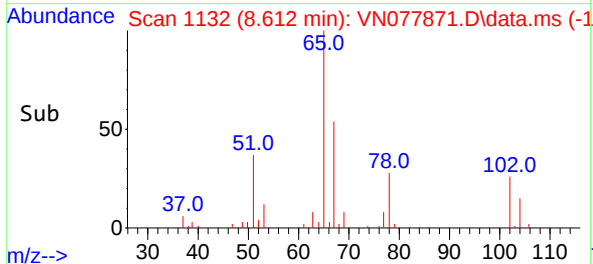
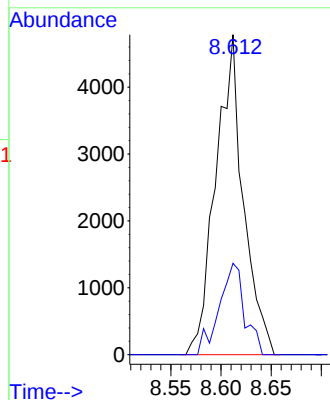
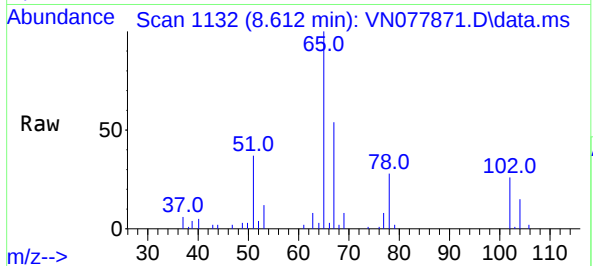




#40
Benzene
Concen: 0.515 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

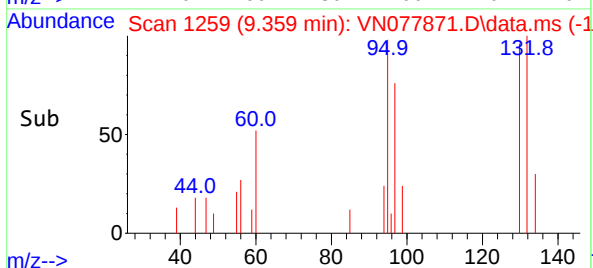
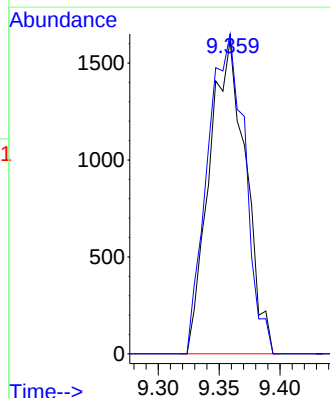
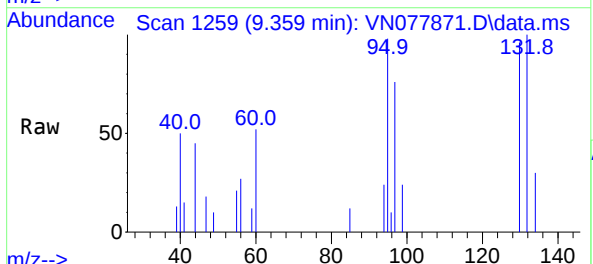
Instrument :
MSVOA_N
ClientSampleId :
2001

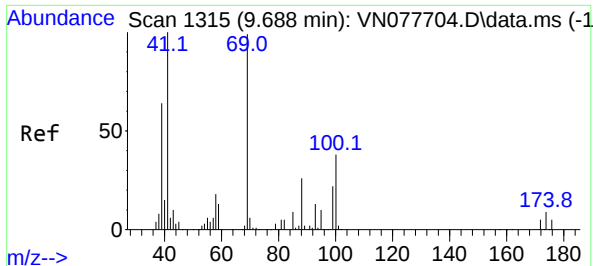
Tgt Ion: 78 Resp: 9143
Ion Ratio Lower Upper
78 100
77 28.6 19.0 28.6#



#44
Trichloroethene
Concen: 0.749 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

Tgt Ion:130 Resp: 3369
Ion Ratio Lower Upper
130 100
95 102.0 0.0 204.6

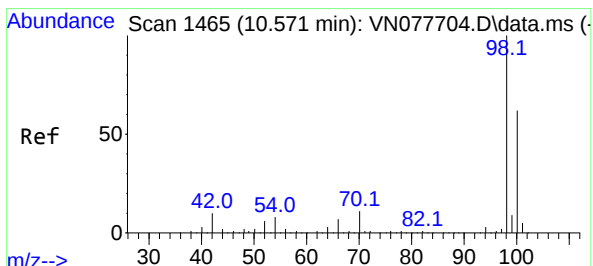
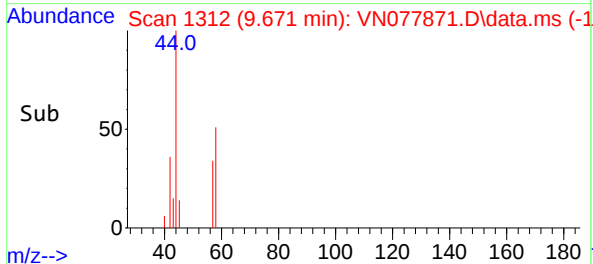
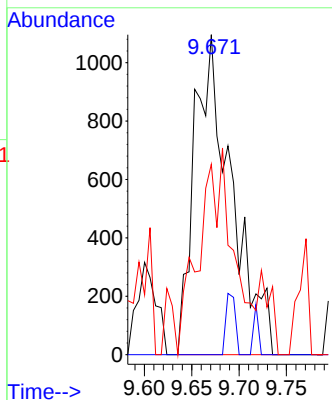
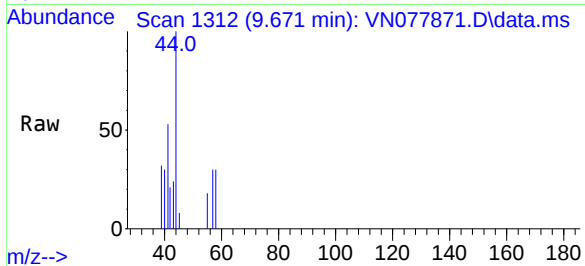




#48
Methyl methacrylate
Concen: 0.720 ug/l
RT: 9.671 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

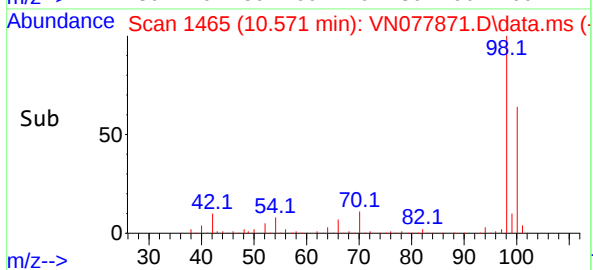
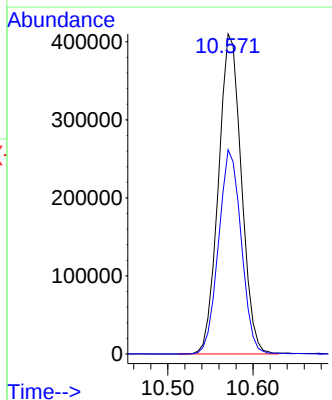
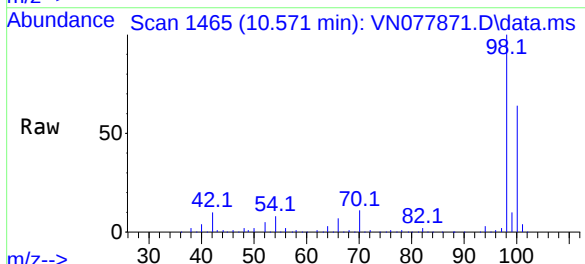
Instrument :
MSVOA_N
ClientSampleId :
2001

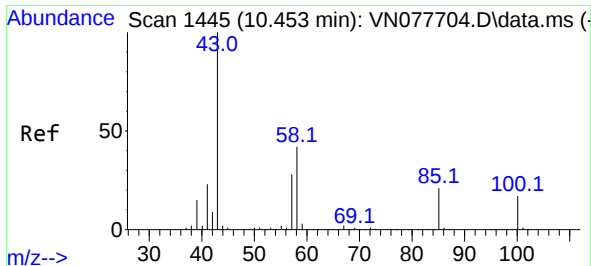
Tgt Ion: 41 Resp: 2990
Ion Ratio Lower Upper
41 100
69 4.8 90.4 135.6#
39 59.1 54.6 81.8



#50
Toluene-d8
Concen: 48.386 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

Tgt Ion: 98 Resp: 766089
Ion Ratio Lower Upper
98 100
100 63.1 52.0 78.0

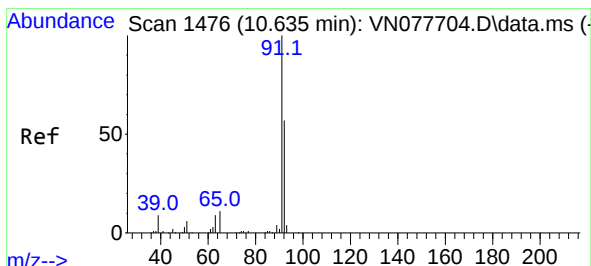
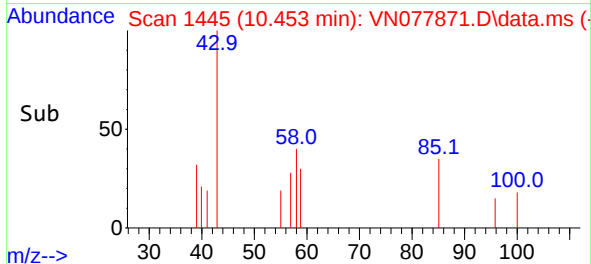
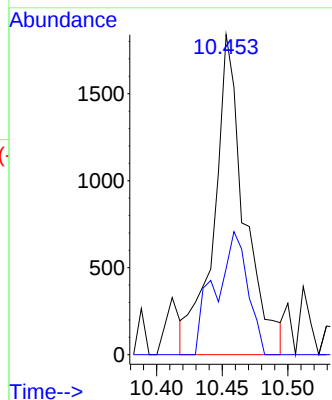
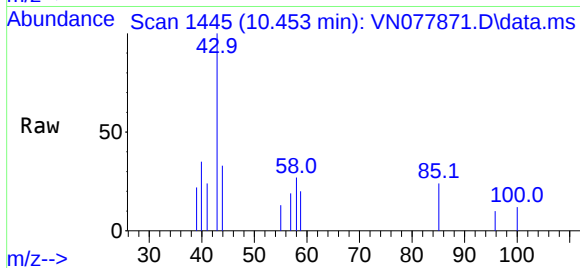




#51
4-Methyl-2-Pentanone
Concen: 0.568 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

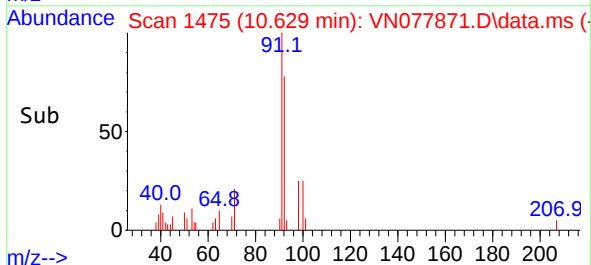
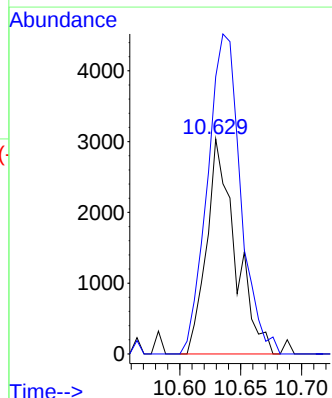
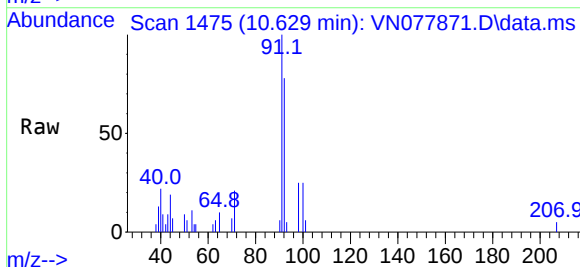
Instrument :
MSVOA_N
ClientSampleId :
2001

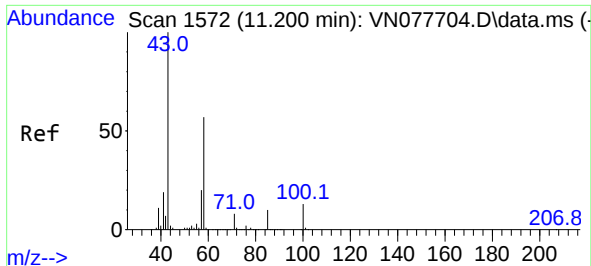
Tgt Ion: 43 Resp: 2955
Ion Ratio Lower Upper
43 100
58 41.2 36.6 54.8



#52
Toluene
Concen: 0.451 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

Tgt Ion: 92 Resp: 4990
Ion Ratio Lower Upper
92 100
91 171.8 137.4 206.0

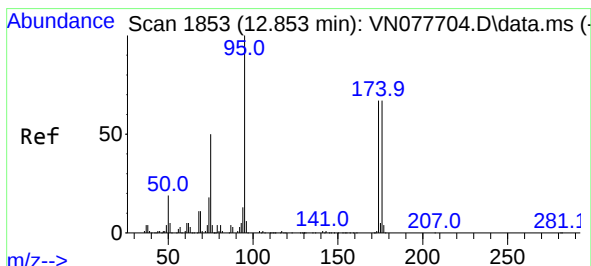
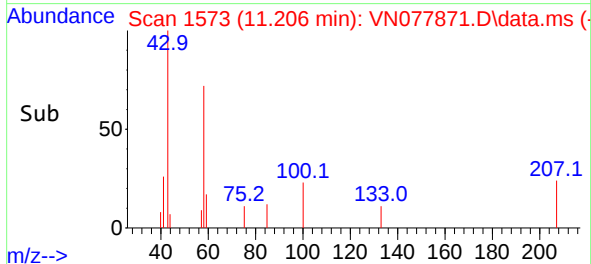
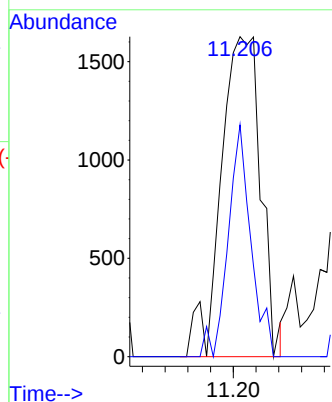
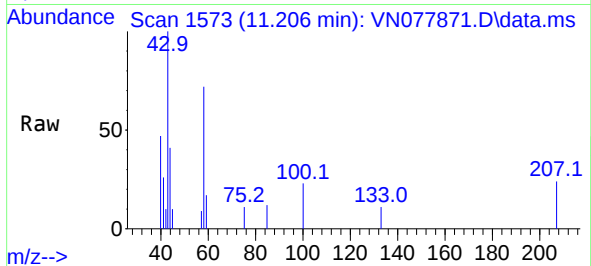




#59
2-Hexanone
Concen: 1.025 ug/l
RT: 11.206 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

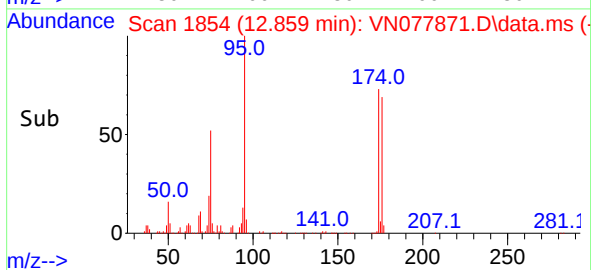
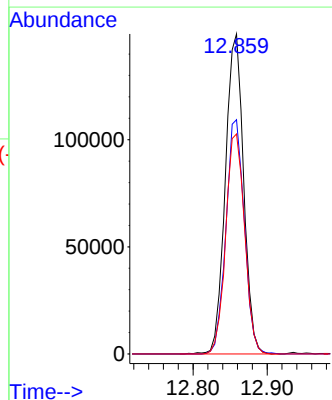
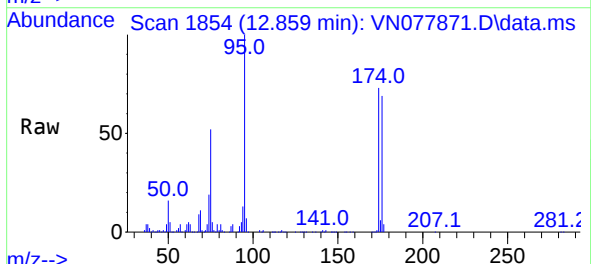
Instrument :
MSVOA_N
ClientSampleId :
2001

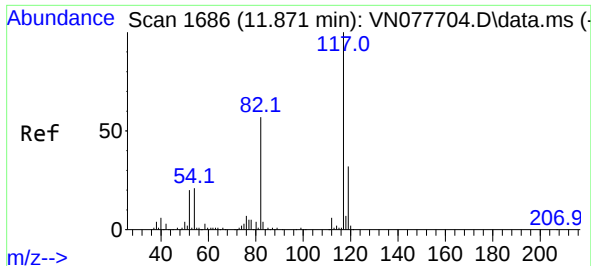
Tgt Ion: 43 Resp: 3949
Ion Ratio Lower Upper
43 100
58 41.5 31.7 95.1



#62
4-Bromofluorobenzene
Concen: 45.620 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

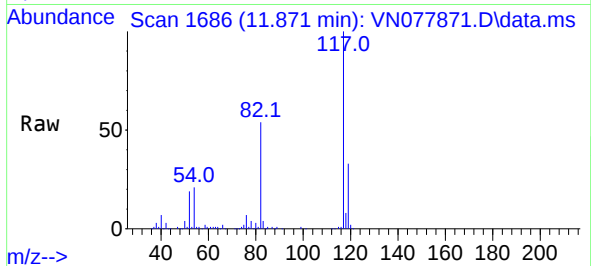
Tgt Ion: 95 Resp: 255103
Ion Ratio Lower Upper
95 100
174 73.8 0.0 143.8
176 71.0 0.0 135.8



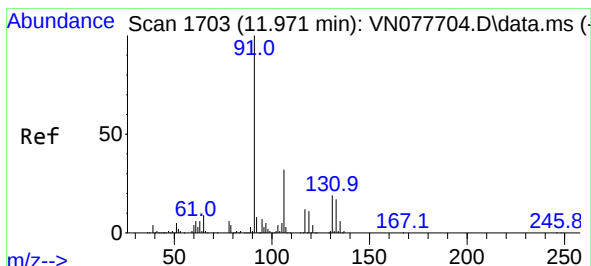
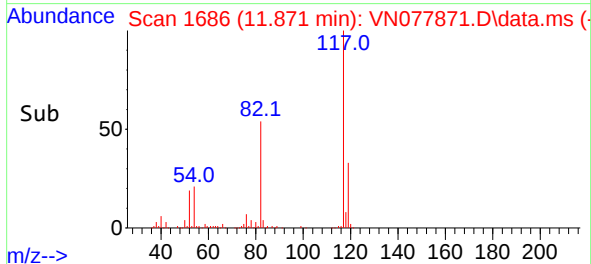
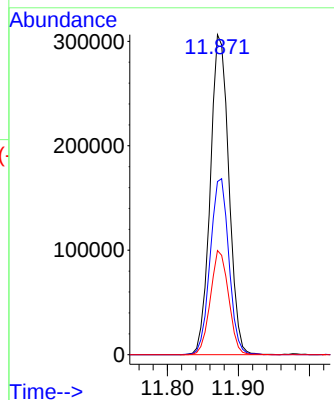


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. 0.001 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

Instrument :
MSVOA_N
ClientSampleId :
2001

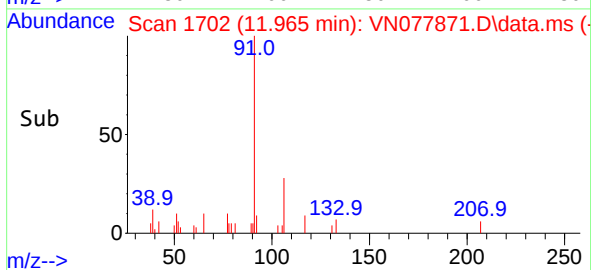
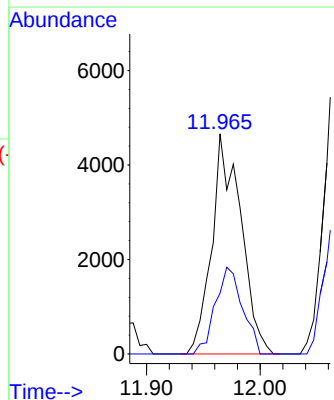
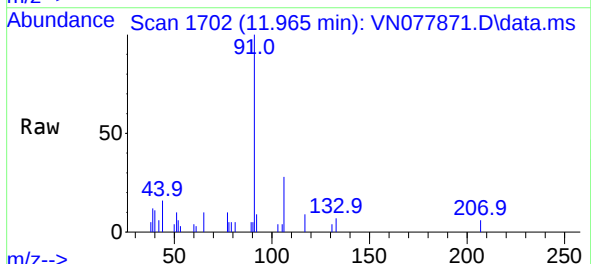


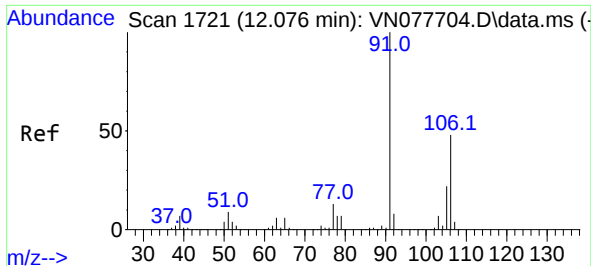
Tgt Ion: 117 Resp: 553852
Ion Ratio Lower Upper
117 100
82 54.1 44.0 66.0
119 32.5 25.6 38.4



#67
Ethyl Benzene
Concen: 0.385 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.005 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

Tgt Ion: 91 Resp: 8282
Ion Ratio Lower Upper
91 100
106 27.7 25.6 38.4

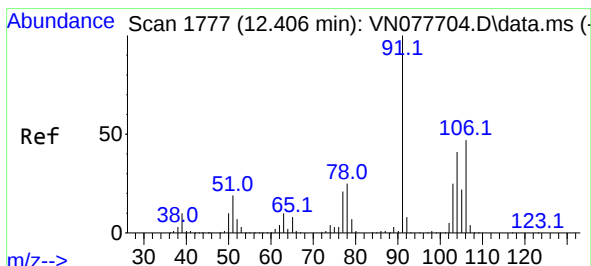
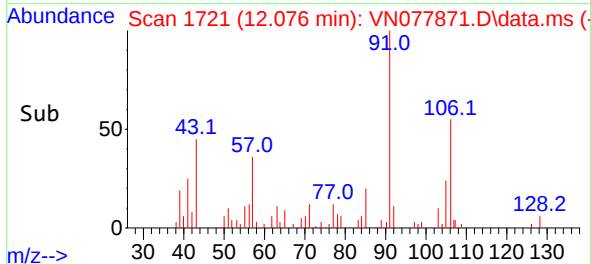
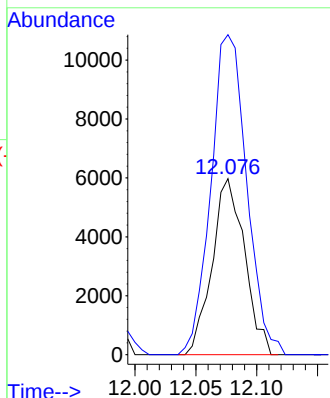
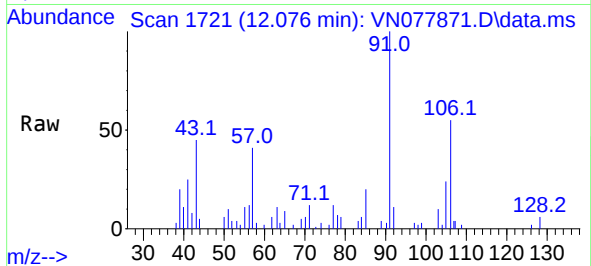




#68
m/p-Xylenes
Concen: 1.360 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

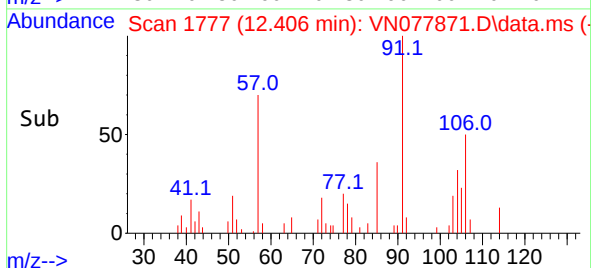
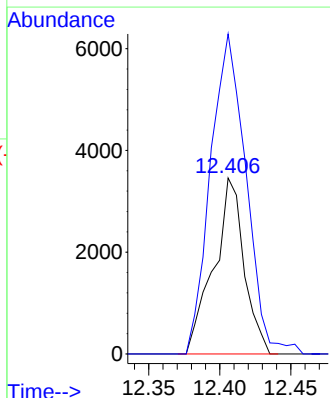
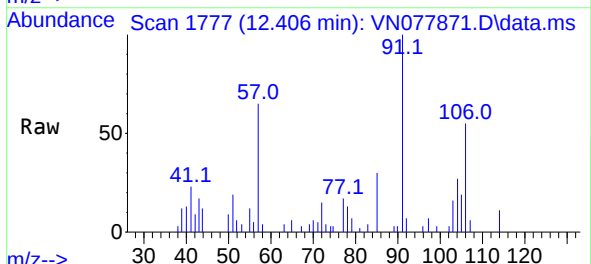
Instrument :
MSVOA_N
ClientSampleId :
2001

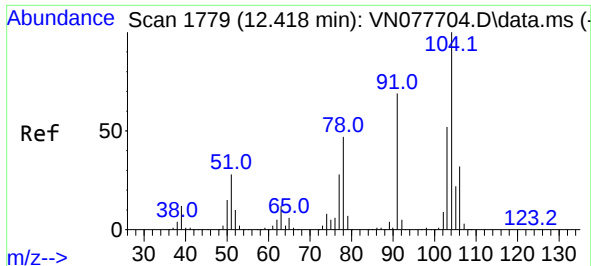
Tgt Ion:106 Resp: 11092
Ion Ratio Lower Upper
106 100
91 200.3 159.6 239.4



#69
o-Xylene
Concen: 0.640 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

Tgt Ion:106 Resp: 5131
Ion Ratio Lower Upper
106 100
91 213.2 105.2 315.5

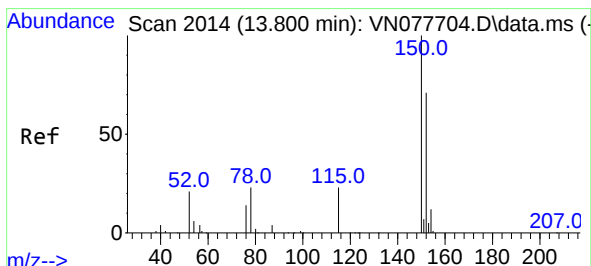
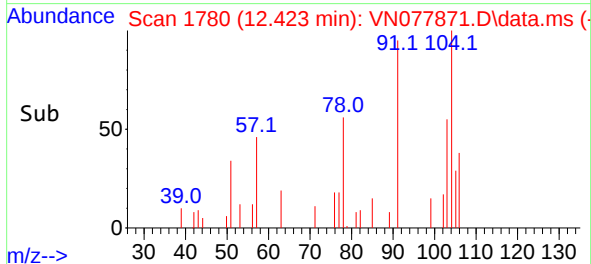
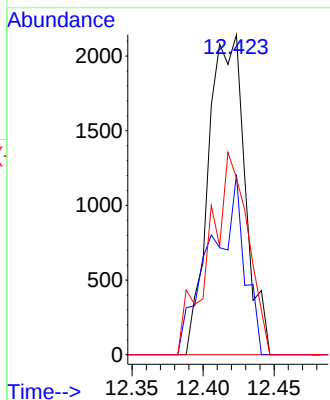
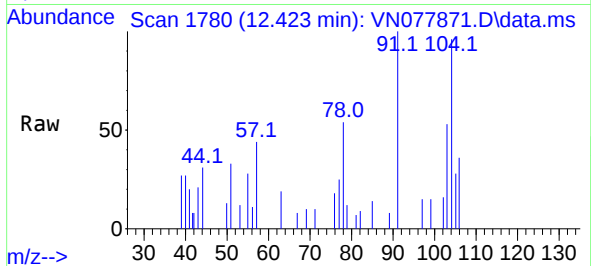




#70
Styrene
Concen: 0.300 ug/l
RT: 12.423 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

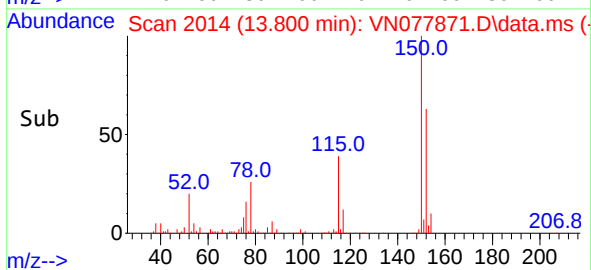
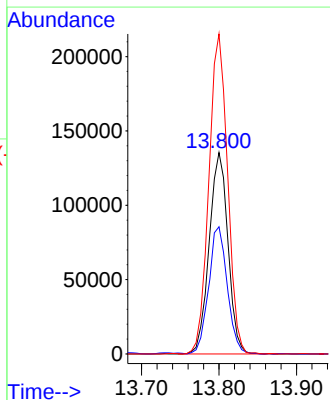
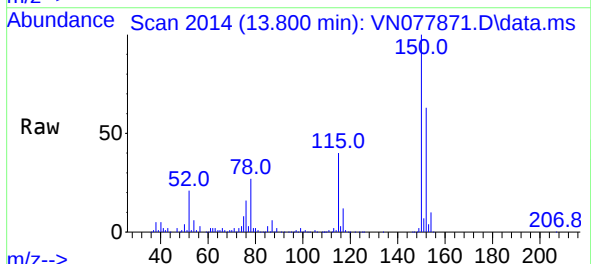
Instrument :
MSVOA_N
ClientSampleId :
2001

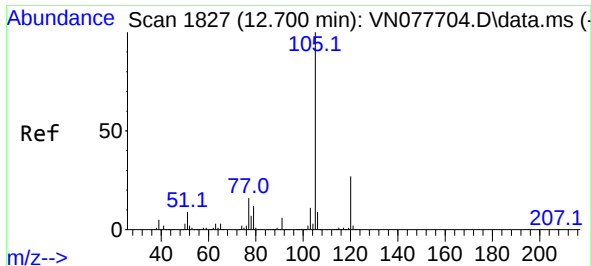
Tgt Ion:104 Resp: 3820
Ion Ratio Lower Upper
104 100
78 52.2 39.5 59.3
103 67.2 43.2 64.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

Tgt Ion:152 Resp: 227719
Ion Ratio Lower Upper
152 100
115 62.7 32.3 96.8
150 158.2 0.0 355.8

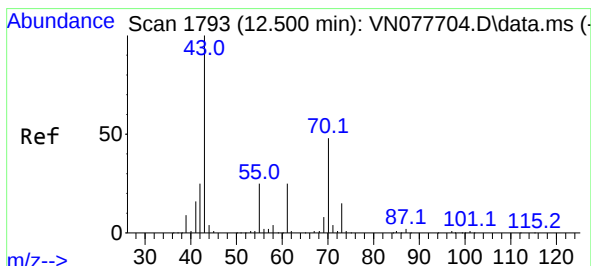
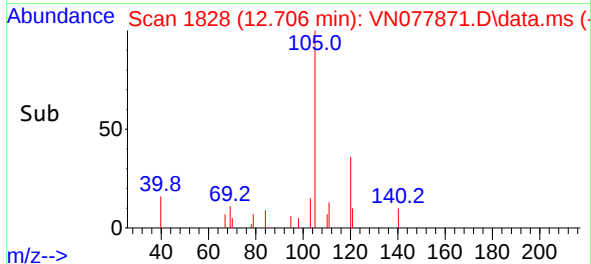
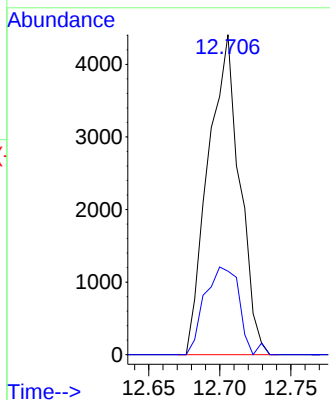
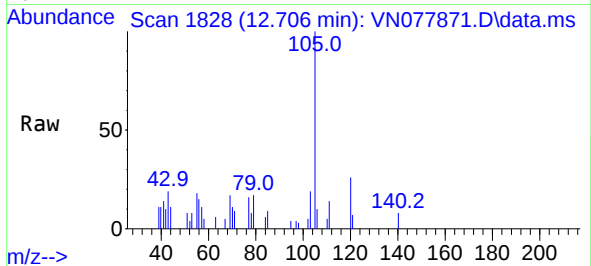




#73
Isopropylbenzene
Concen: 0.347 ug/l
RT: 12.706 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

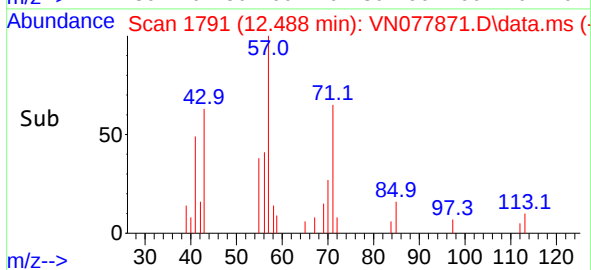
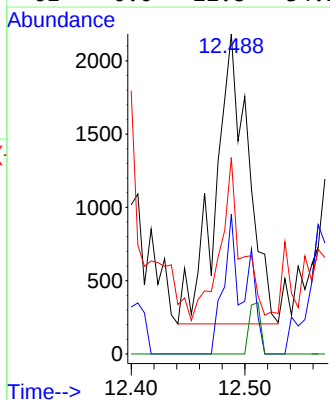
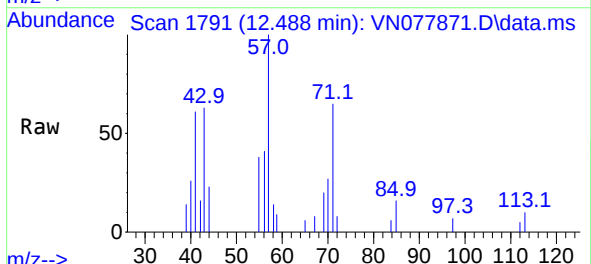
Instrument :
MSVOA_N
ClientSampleId :
2001

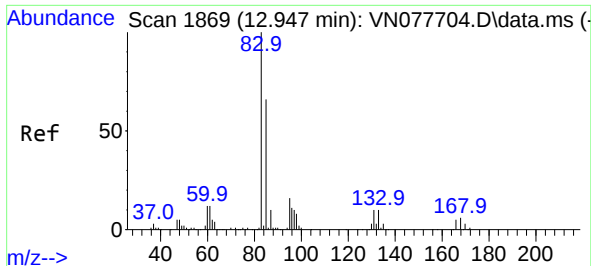
Tgt Ion:105 Resp: 6815
Ion Ratio Lower Upper
105 100
120 30.1 13.1 39.1



#74
N-ethyl acetate
Concen: 0.554 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.012 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

Tgt Ion: 43 Resp: 4022
Ion Ratio Lower Upper
43 100
70 21.7 43.4 65.2#
55 36.8 21.4 32.0#
61 0.0 22.8 34.2#

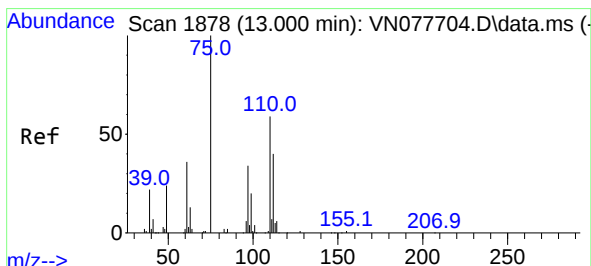
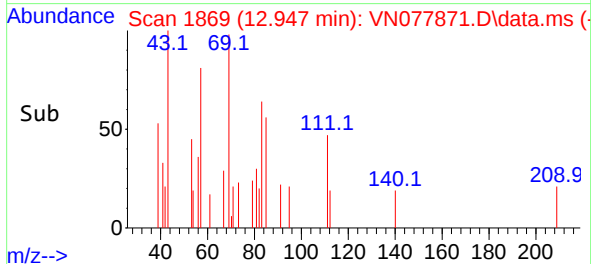
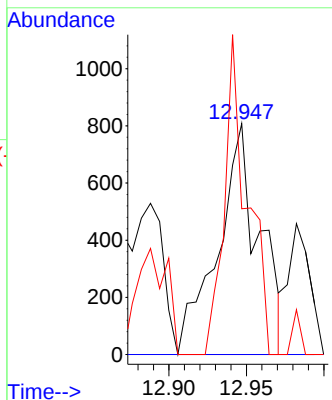
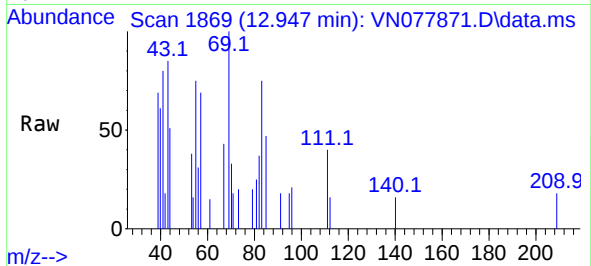




#75
1,1,2,2-Tetrachloroethane
Concen: 0.248 ug/l
RT: 12.947 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

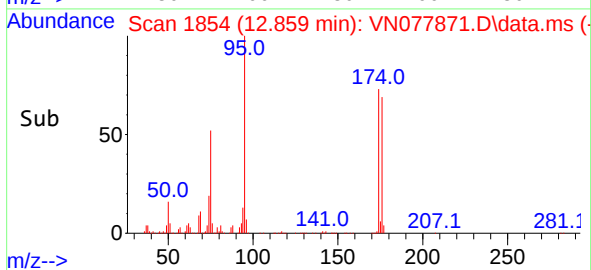
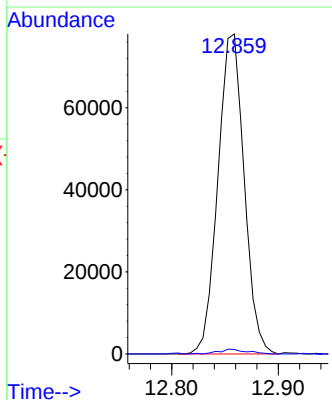
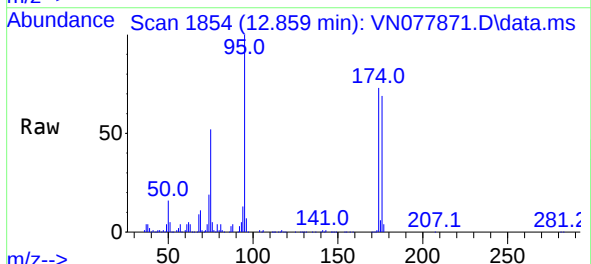
Instrument :
MSVOA_N
ClientSampleId :
2001

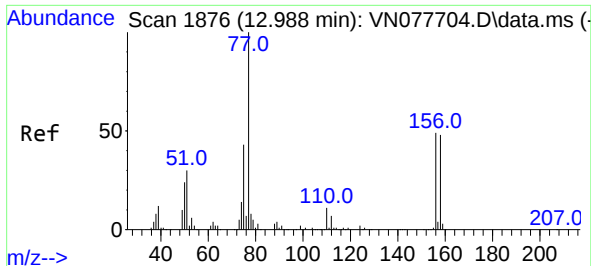
Tgt Ion: 83 Resp: 1498
Ion Ratio Lower Upper
83 100
131 0.0 5.0 15.0#
85 76.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 23.386 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. -0.141 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

Tgt Ion: 75 Resp: 133366
Ion Ratio Lower Upper
75 100
77 1.6 84.5 253.5#

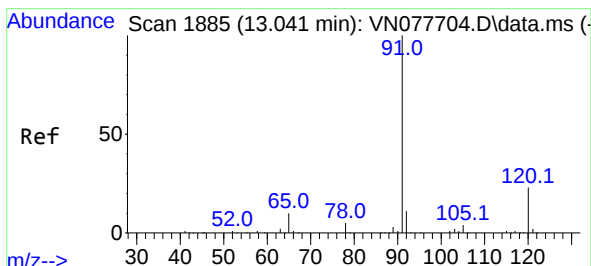
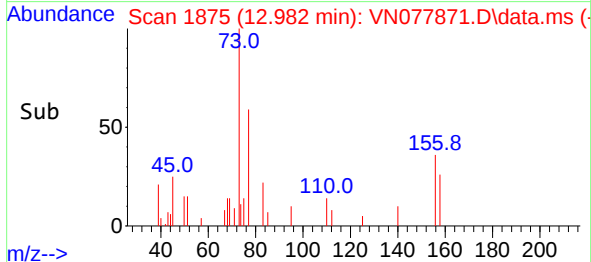
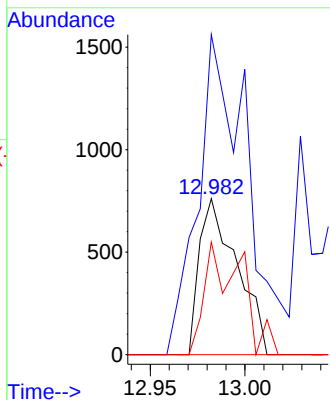
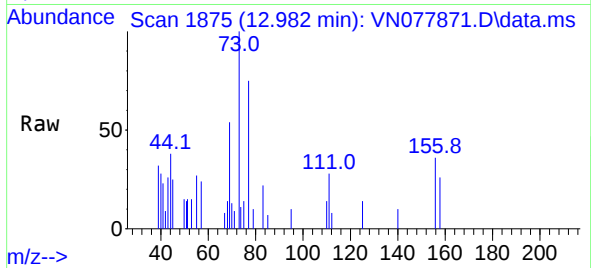




#77
Bromobenzene
Concen: 0.235 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

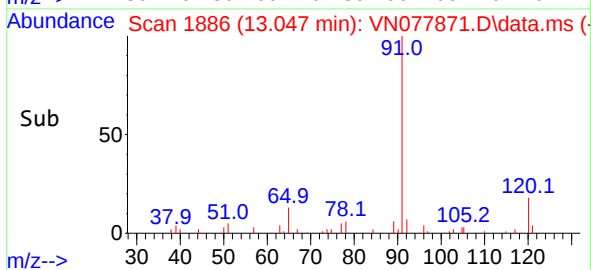
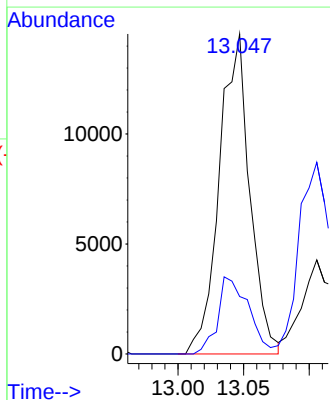
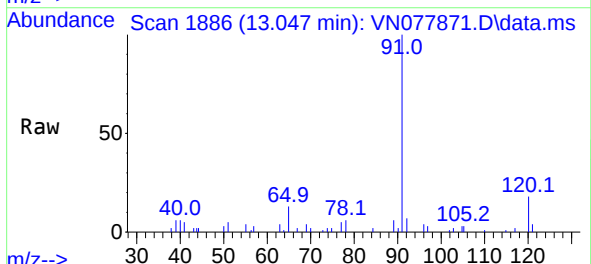
Instrument :
MSVOA_N
ClientSampleId :
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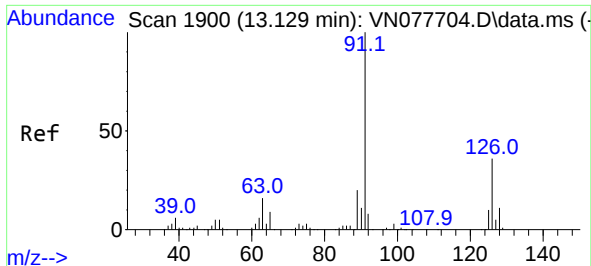
Tgt Ion:156 Resp: 1051
Ion Ratio Lower Upper
156 100
77 262.0 107.7 323.3
158 70.5 48.4 145.3



#78
n-propylbenzene
Concen: 1.015 ug/l
RT: 13.047 min Scan# 1886
Delta R.T. 0.006 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

Tgt Ion: 91 Resp: 23492
Ion Ratio Lower Upper
91 100
120 24.2 11.5 34.4

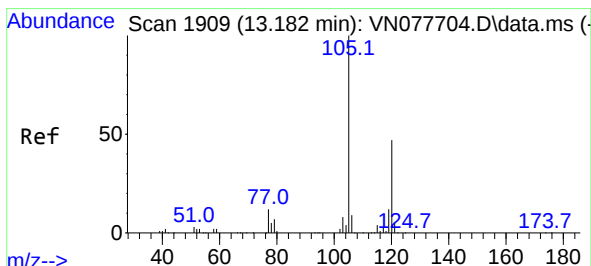
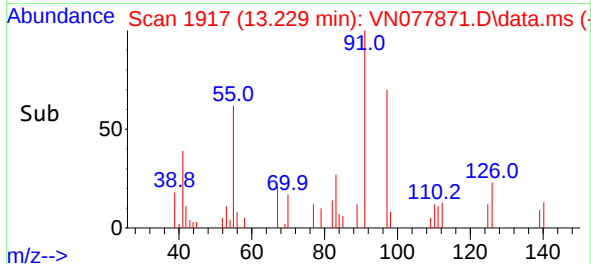
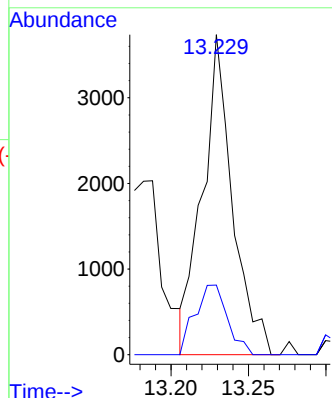
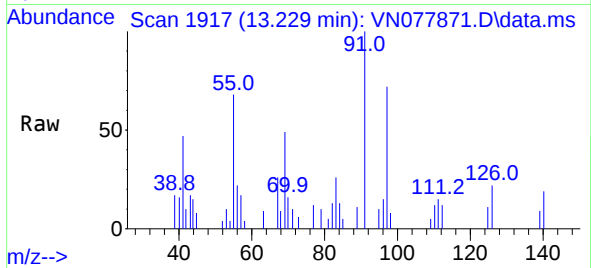




#79
2-Chlorotoluene
Concen: 0.364 ug/l
RT: 13.229 min Scan# 1900
Delta R.T. 0.100 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

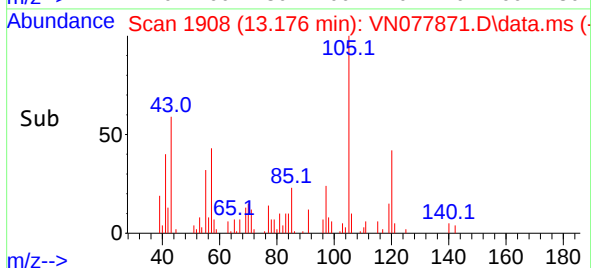
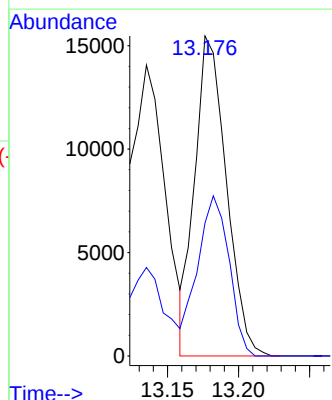
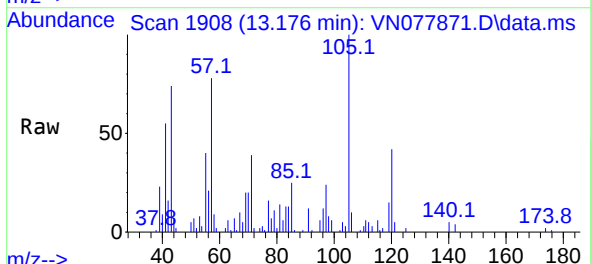
Instrument :
MSVOA_N
ClientSampleId :
2001

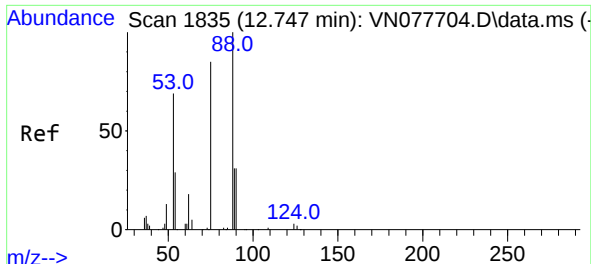
Tgt Ion: 91 Resp: 5025
Ion Ratio Lower Upper
91 100
126 23.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 1.446 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.006 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

Tgt Ion: 105 Resp: 23863
Ion Ratio Lower Upper
105 100
120 50.0 24.1 72.3

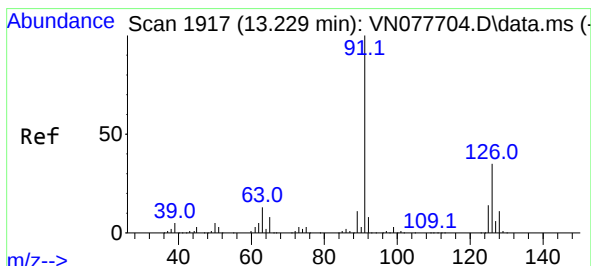
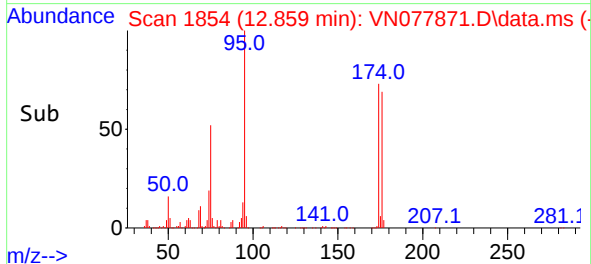
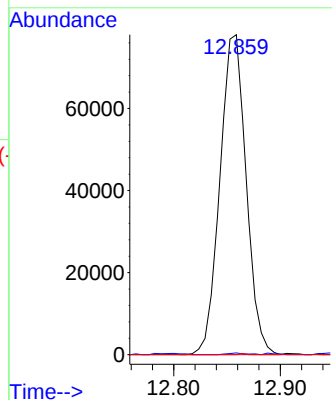
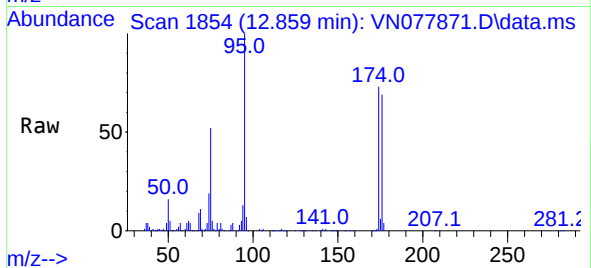




#81
trans-1,4-Dichloro-2-butene
Concen: 74.753 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.118 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

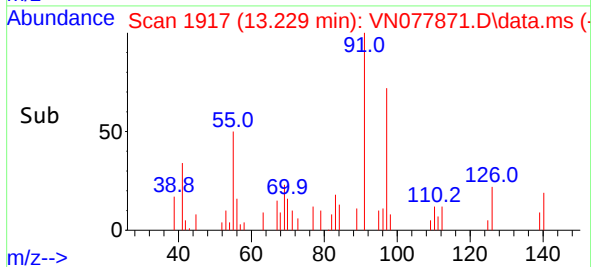
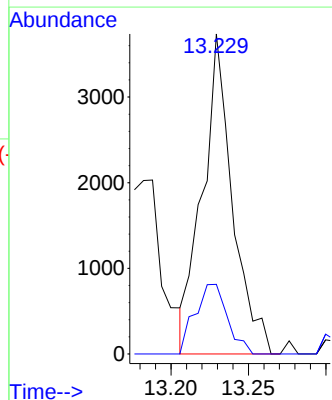
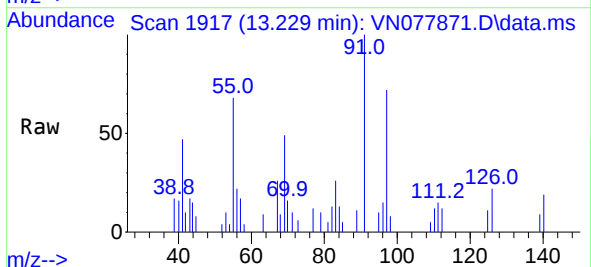
Instrument :
MSVOA_N
ClientSampleId :
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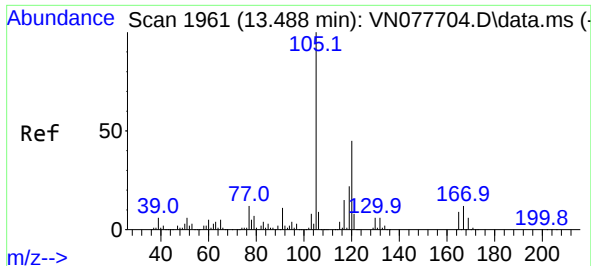
Tgt Ion: 75 Resp: 133366
Ion Ratio Lower Upper
75 100
53 0.4 67.4 101.2#
89 0.1 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.366 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

Tgt Ion: 91 Resp: 5025
Ion Ratio Lower Upper
91 100
126 23.6 16.7 50.0

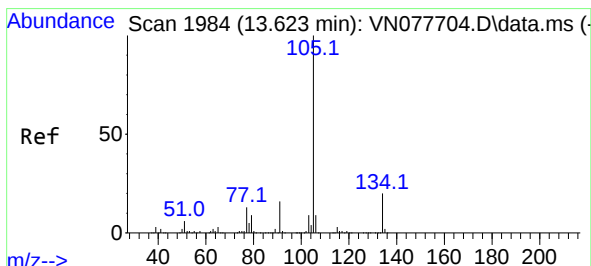
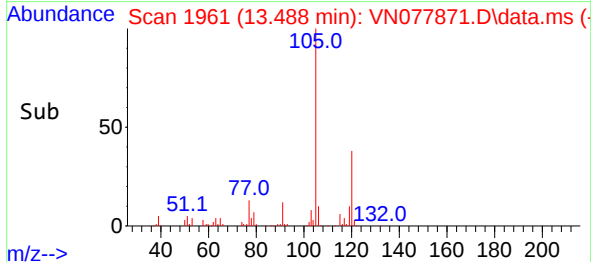
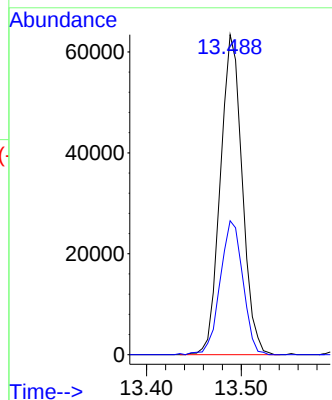
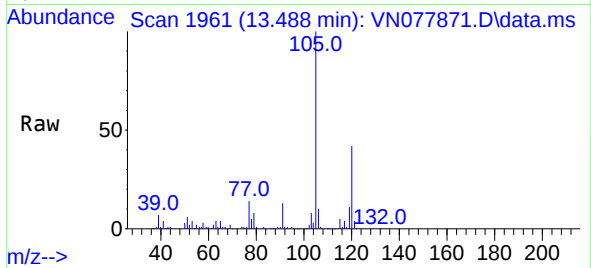




#84
1,2,4-Trimethylbenzene
Concen: 6.279 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

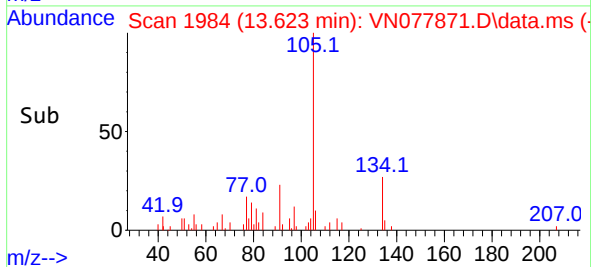
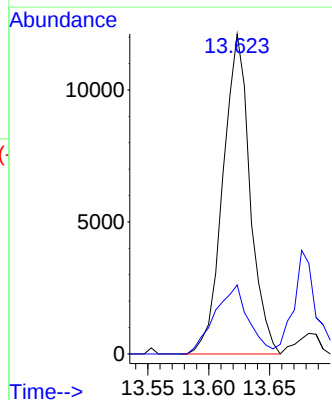
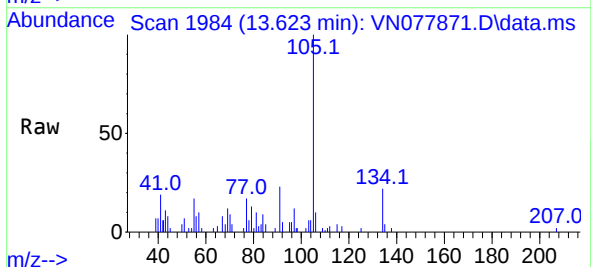
Instrument :
MSVOA_N
ClientSampleId :
2001

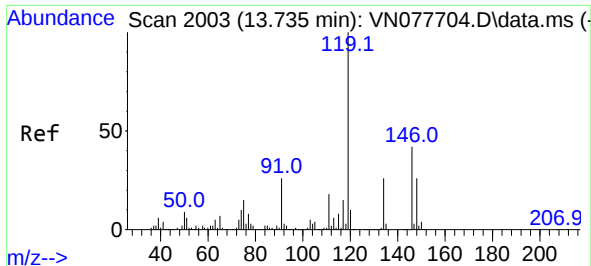
Tgt Ion:105 Resp: 101886
Ion Ratio Lower Upper
105 100
120 43.5 22.0 66.0



#85
sec-Butylbenzene
Concen: 0.917 ug/l
RT: 13.623 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

Tgt Ion:105 Resp: 18760
Ion Ratio Lower Upper
105 100
134 26.8 9.8 29.3

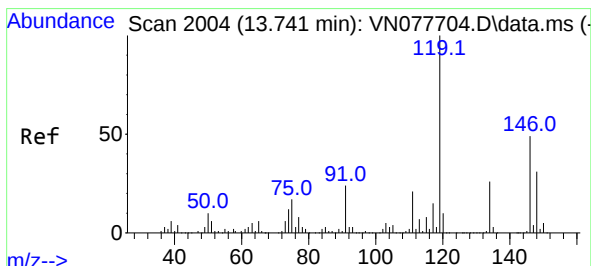
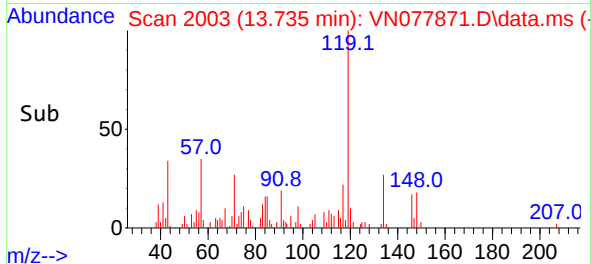
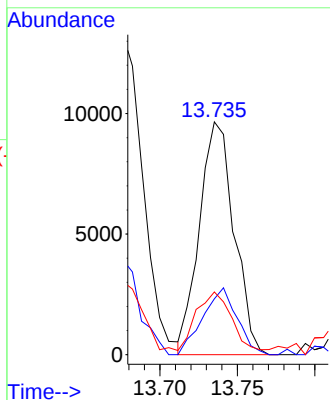
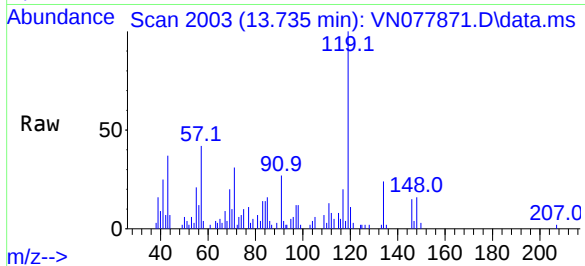




#86
p-Isopropyltoluene
Concen: 0.922 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

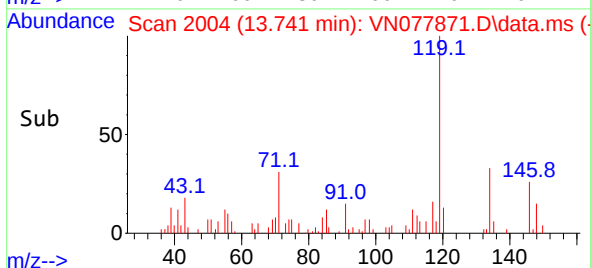
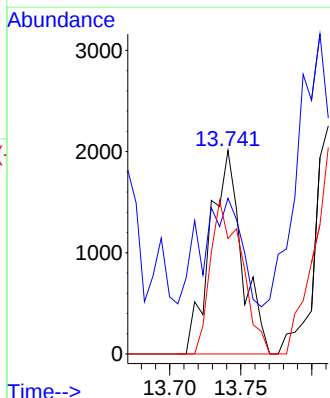
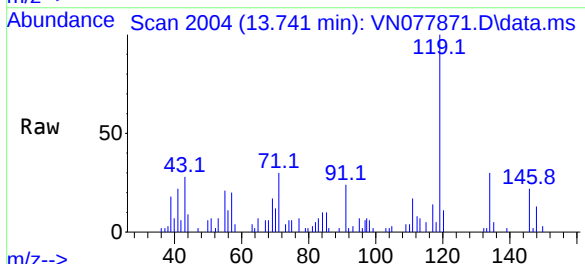
Instrument :
MSVOA_N
ClientSampleId :
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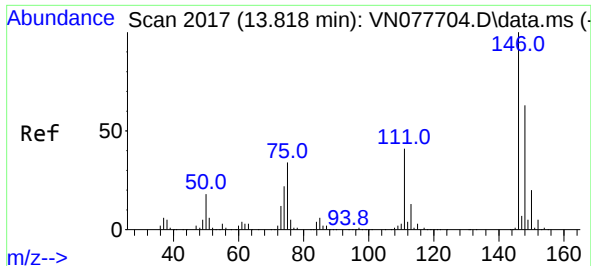
Tgt Ion:119 Resp: 15045
Ion Ratio Lower Upper
119 100
134 28.3 12.6 37.8
91 24.8 12.4 37.2



#87
1,3-Dichlorobenzene
Concen: 0.378 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.000 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

Tgt Ion:146 Resp: 3130
Ion Ratio Lower Upper
146 100
111 90.1 22.1 66.3#
148 73.6 32.0 96.0

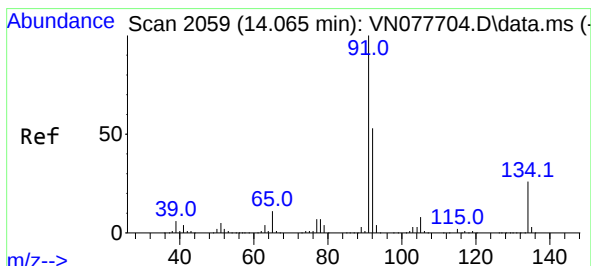
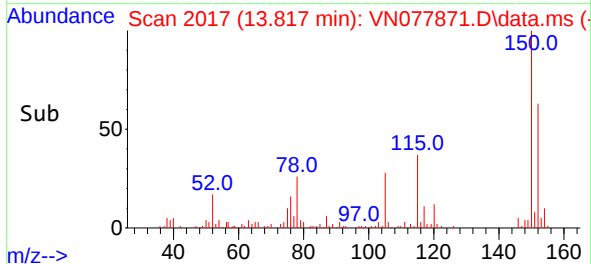
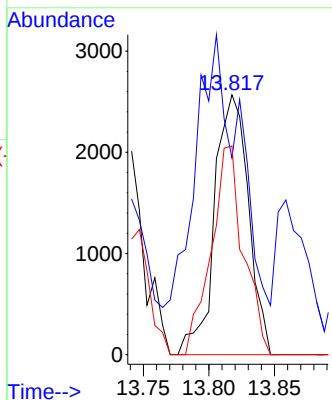
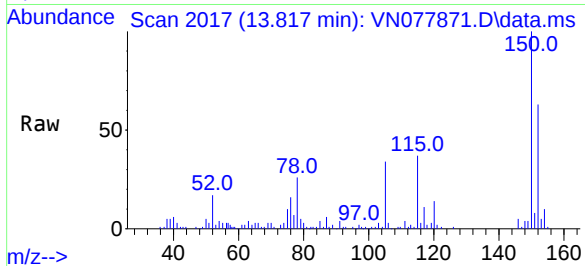




#88
1,4-Dichlorobenzene
Concen: 0.562 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

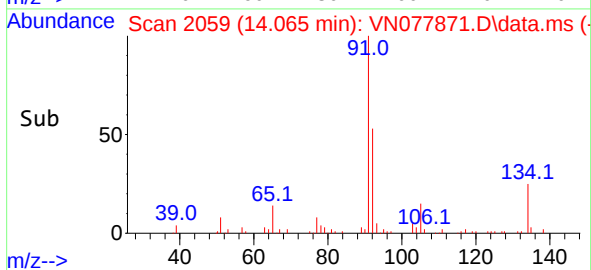
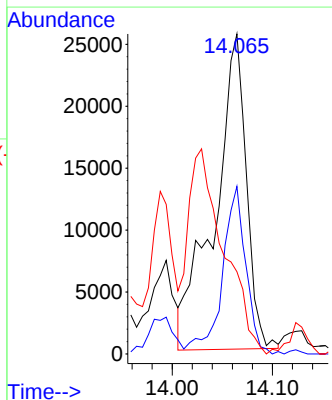
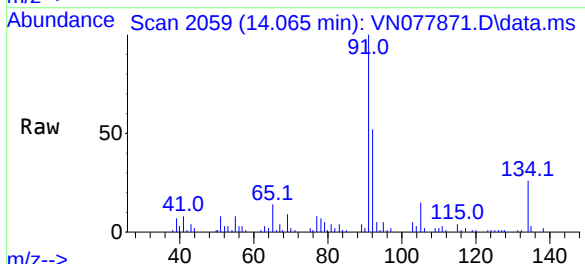
Instrument :
MSVOA_N
ClientSampleId :
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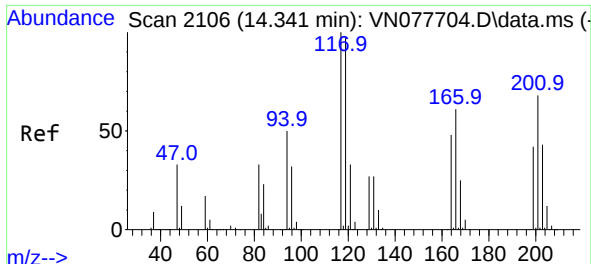
Tgt Ion:146 Resp: 4618
Ion Ratio Lower Upper
146 100
111 158.6 20.6 61.8#
148 76.5 31.6 94.8



#89
n-Butylbenzene
Concen: 3.721 ug/l
RT: 14.065 min Scan# 2059
Delta R.T. 0.001 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

Tgt Ion: 91 Resp: 55853
Ion Ratio Lower Upper
91 100
92 39.5 26.4 79.0
134 0.0 12.6 37.6#

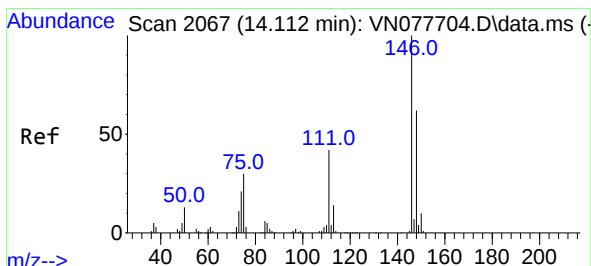
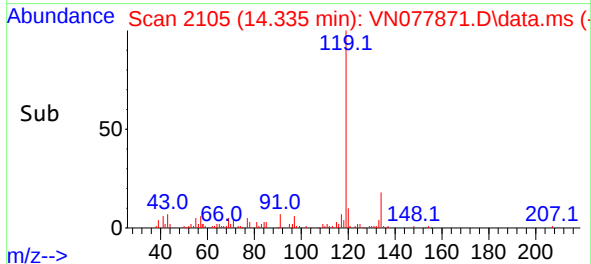
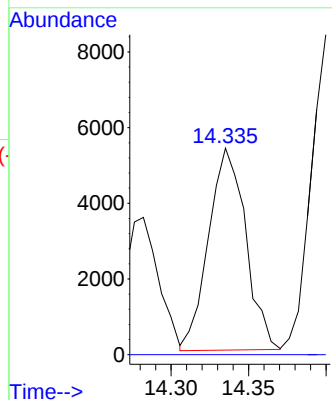
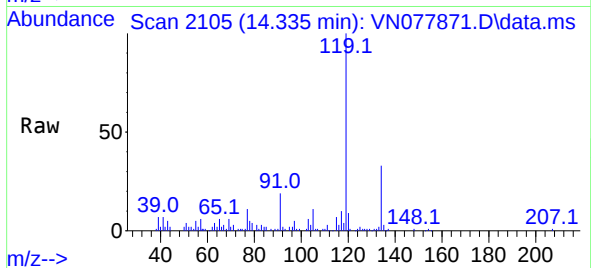




#90
Hexachloroethane
Concen: 3.317 ug/l
RT: 14.335 min Scan# 2106
Delta R.T. -0.006 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

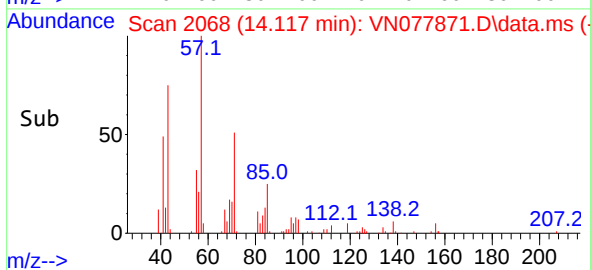
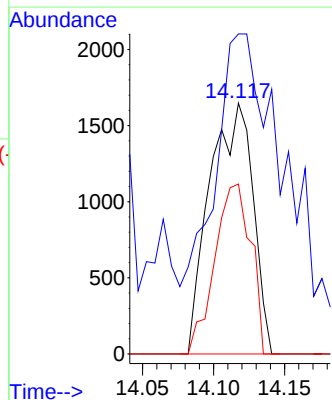
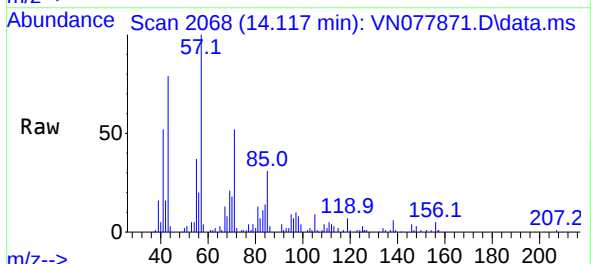
Instrument :
MSVOA_N
ClientSampleId :
2001

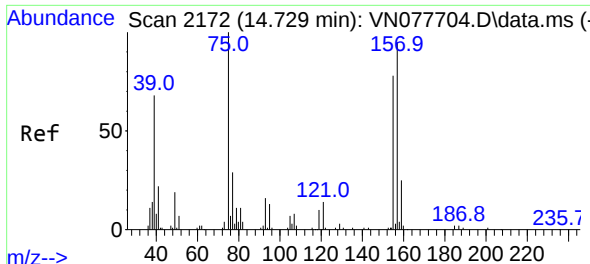
Tgt Ion:117 Resp: 8892
Ion Ratio Lower Upper
117 100
201 0.0 29.3 88.0#



#91
1,2-Dichlorobenzene
Concen: 0.452 ug/l
RT: 14.117 min Scan# 2068
Delta R.T. 0.006 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

Tgt Ion:146 Resp: 3496
Ion Ratio Lower Upper
146 100
111 160.8 22.0 66.0#
148 56.4 31.8 95.3

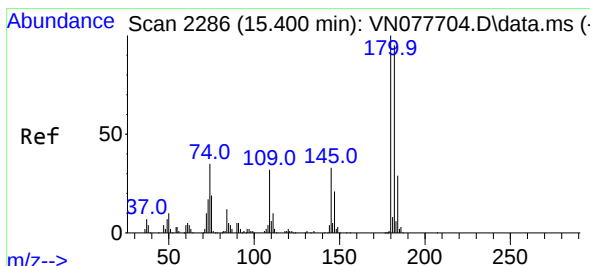
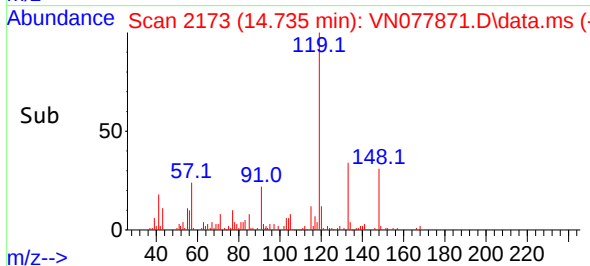
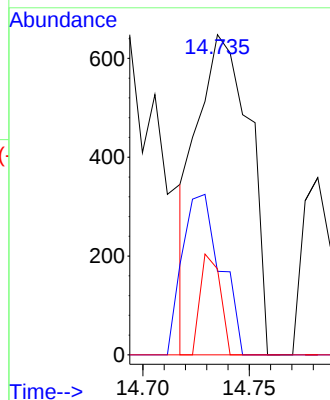
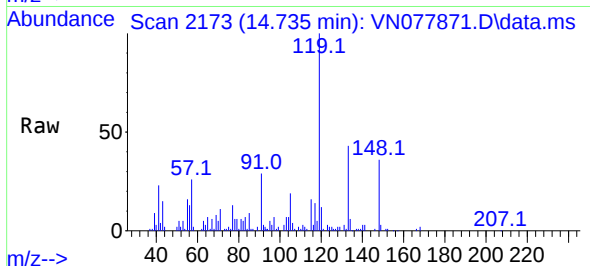




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.956 ug/l
RT: 14.735 min Scan# 2172
Delta R.T. 0.012 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

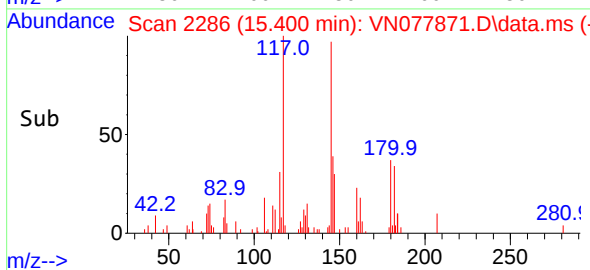
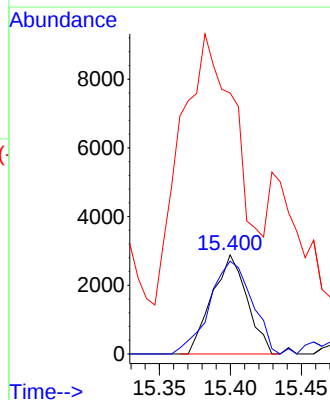
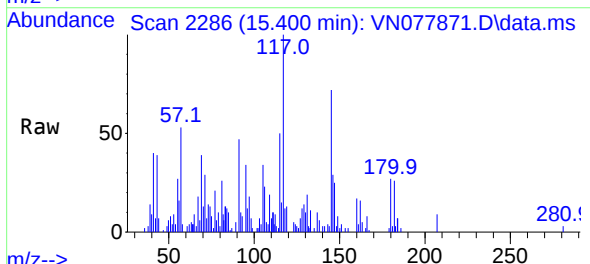
Instrument :
MSVOA_N
ClientSampleId :
2001

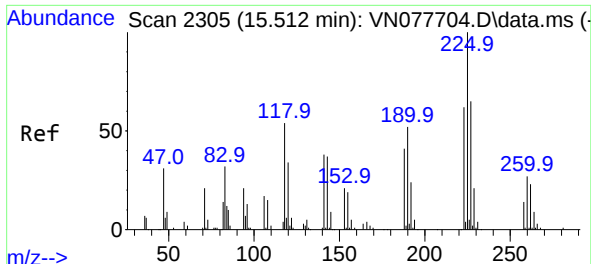
Tgt Ion: 75 Resp: 1118
Ion Ratio Lower Upper
75 100
155 36.6 39.1 117.2#
157 11.9 50.3 150.9#



#93
1,2,4-Trichlorobenzene
Concen: 1.095 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

Tgt Ion: 180 Resp: 4953
Ion Ratio Lower Upper
180 100
182 113.2 46.1 138.2
145 578.1 16.6 49.8#

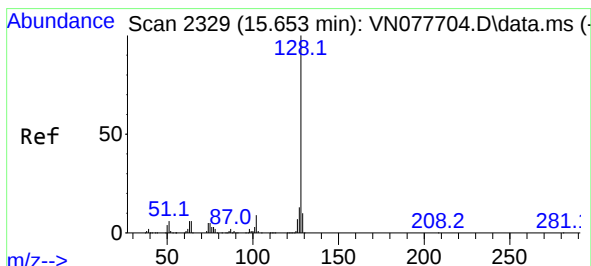
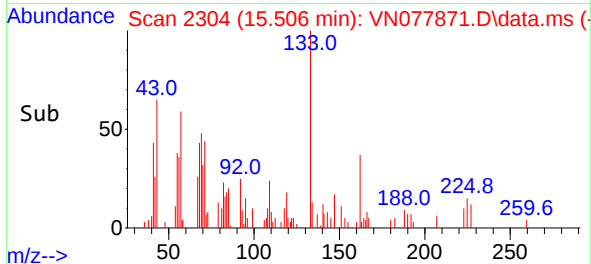
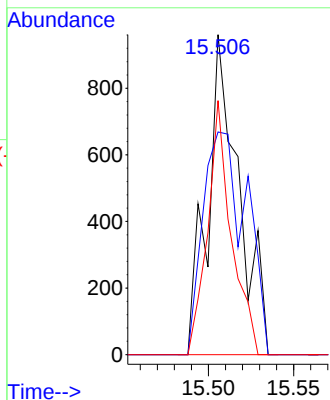
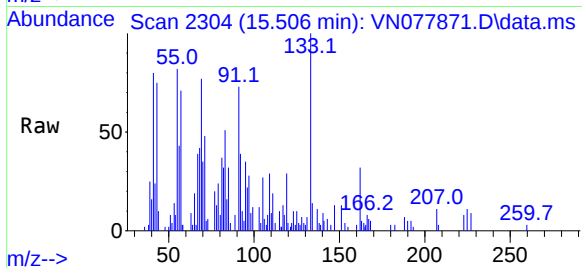




#94
Hexachlorobutadiene
Concen: 0.648 ug/l
RT: 15.506 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

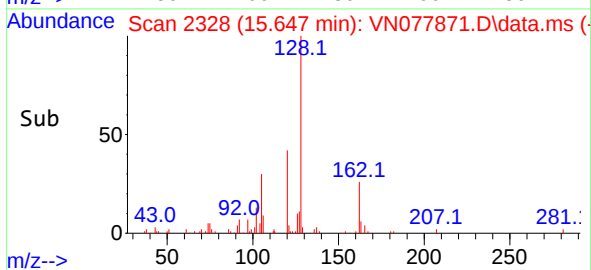
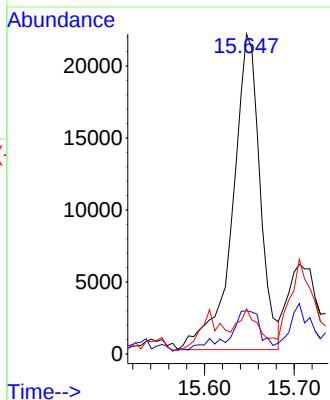
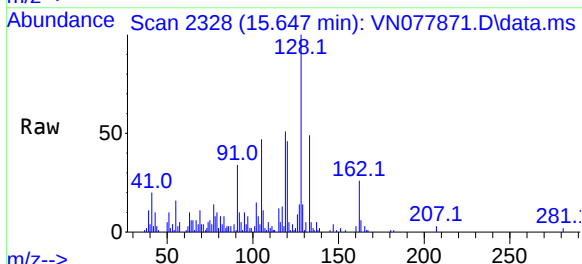
Instrument :
MSVOA_N
ClientSampleId :
2001

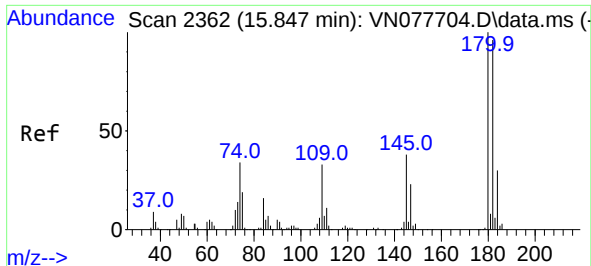
Tgt Ion:225 Resp: 1217
Ion Ratio Lower Upper
225 100
223 96.9 31.3 93.8#
227 60.6 31.9 95.9



#95
Naphthalene
Concen: 2.978 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN077871.D
Acq: 25 May 2023 01:00

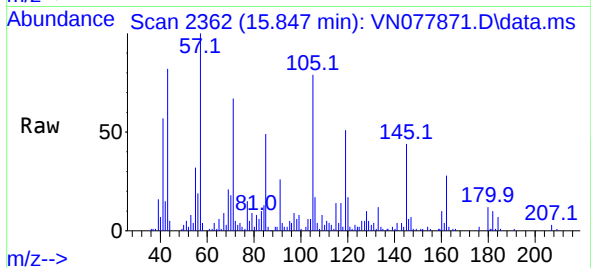
Tgt Ion:128 Resp: 46353
Ion Ratio Lower Upper
128 100
127 9.2 10.0 15.0#
129 5.5 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.189 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN077871.D
 Acq: 25 May 2023 01:00

Instrument :
 MSVOA_N
 ClientSampleId :
 2001



Tgt Ion:180 Resp: 9695
 Ion Ratio Lower Upper
 180 100
 182 64.8 46.2 138.6
 145 239.7 17.5 52.6#

