

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082923\
 Data File : VN079092.D
 Acq On : 29 Aug 2023 14:29
 Operator : JC\MD
 Sample : PB155153ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 29 23:29:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	144307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	264162	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	269103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	76481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	110967	49.417	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.840%
35) Dibromofluoromethane	8.171	113	94341	53.054	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.100%
50) Toluene-d8	10.571	98	353549	53.547	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.100%
62) 4-Bromofluorobenzene	12.853	95	101195	46.890	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.780%
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	744	0.266	ug/l #	86
6) Chloroethane	3.106	64	396	0.231	ug/l #	43
11) Tert butyl alcohol	5.536	59	150	0.398	ug/l #	72
15) Acrylonitrile	5.742	53	265	0.260	ug/l #	30
16) Acetone	4.430	43	32891	35.499	ug/l #	87
17) Carbon Disulfide	4.712	76	943	0.217	ug/l #	75
18) Methyl Acetate	5.036	43	2488	0.636	ug/l #	58
20) Methylene Chloride	5.289	84	20593	10.429	ug/l #	84
25) 2-Butanone	7.494	43	18246	12.283	ug/l #	79
29) Tetrahydrofuran	7.853	42	594	0.604	ug/l #	42
31) Cyclohexane	8.224	56	3974	Below Cal	#	47
36) 1,1-Dichloropropene	8.230	75	12451	4.655	ug/l #	47
37) Ethyl Acetate	7.571	43	4658	1.556	ug/l #	76
38) Carbon Tetrachloride	8.224	117	15312	5.713	ug/l #	12
42) 1,2-Dichloroethane	8.682	62	1083	0.367	ug/l #	73
43) Isopropyl Acetate	8.694	43	154692	29.244	ug/l #	79
48) Methyl methacrylate	9.665	41	4576	1.909	ug/l #	35
49) 1,4-Dioxane	9.682	88	54	1.323	ug/l #	1
51) 4-Methyl-2-Pentanone	10.453	43	62268	19.847	ug/l	87
54) cis-1,3-Dichloropropene	10.365	75	50778	15.249	ug/l #	74
57) 1,3-Dichloropropane	11.206	76	6312	1.813	ug/l #	42
59) 2-Hexanone	11.206	43	90961	40.029	ug/l #	46
74) N-amyl acetate	12.506	43	2511	0.780	ug/l #	50
76) 1,2,3-Trichloropropane	12.853	75	55847	30.305	ug/l #	1
78) n-propylbenzene	13.041	91	1654	0.224	ug/l #	72
80) 1,3,5-Trimethylbenzene	13.176	105	1051	0.208	ug/l	75
81) trans-1,4-Dichloro-2-b...	12.853	75	55847	77.417	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.494	105	1075	0.215	ug/l	82
85) sec-Butylbenzene	13.629	105	1539	0.263	ug/l #	66
86) p-Isopropyltoluene	13.735	119	1345	0.288	ug/l	91
87) 1,3-Dichlorobenzene	13.741	146	1153	0.437	ug/l	75
88) 1,4-Dichlorobenzene	13.741	146	1153	0.437	ug/l	77
89) n-Butylbenzene	14.059	91	2045	0.532	ug/l #	86
90) Hexachloroethane	14.341	117	201	0.215	ug/l #	59
91) 1,2-Dichlorobenzene	14.112	146	1000	0.381	ug/l #	82
92) 1,2-Dibromo-3-Chloropr...	14.717	75	157	Below Cal	#	35

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Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

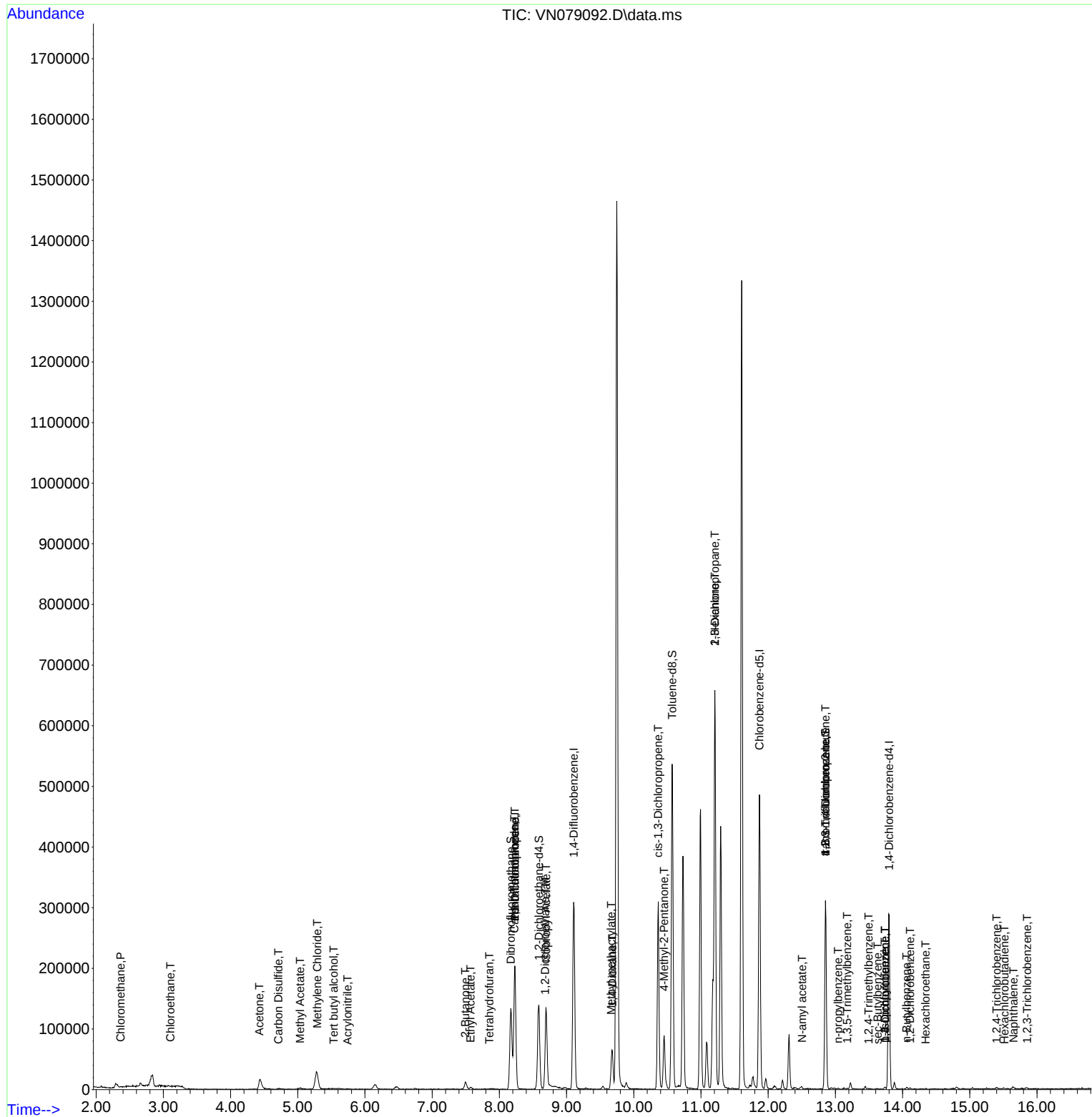
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.400	180	942	1.013	ug/l	80
94) Hexachlorobutadiene	15.517	225	444	0.612	ug/l #	60
95) Naphthalene	15.653	128	3729	3.578	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.853	180	1229	1.207	ug/l #	16

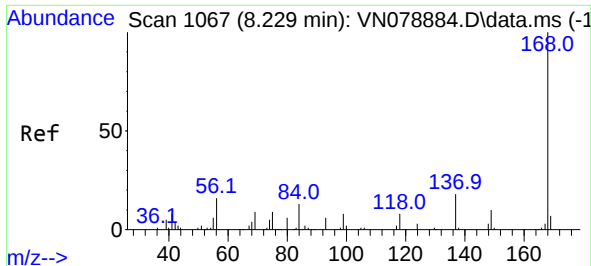
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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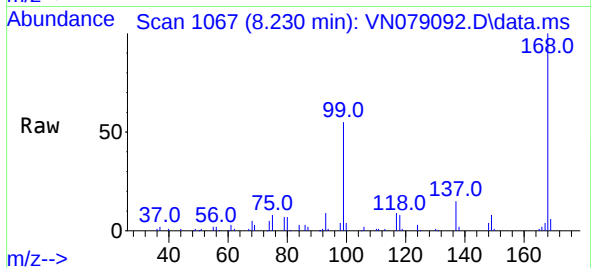
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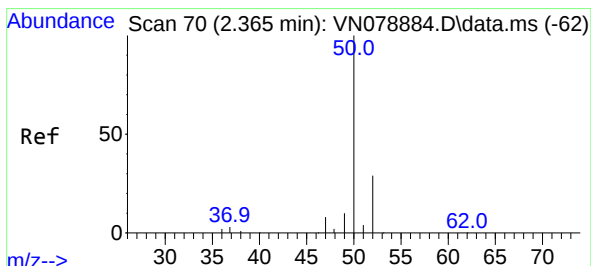
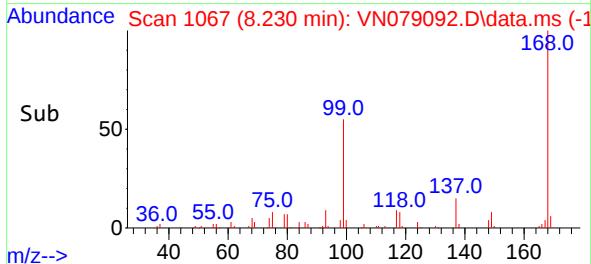
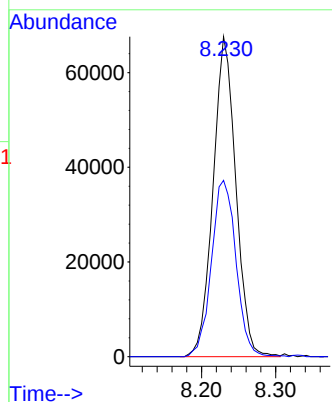


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Instrument :
MSVOA_N
ClientSampleId :

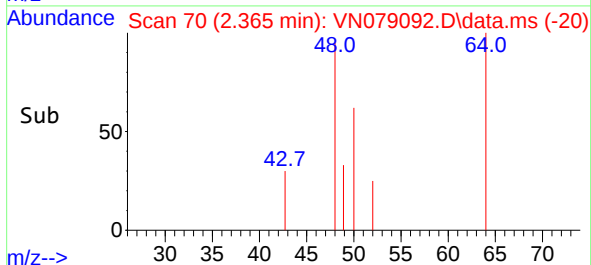
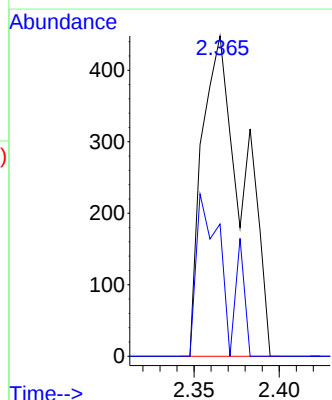
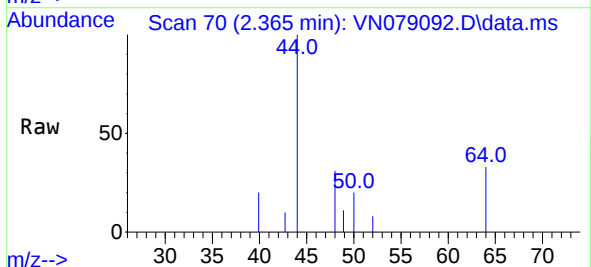


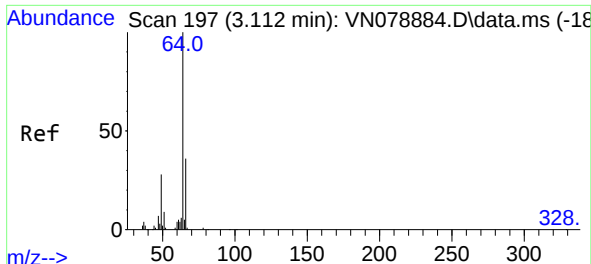
Tgt Ion:168 Resp: 144307
Ion Ratio Lower Upper
168 100
99 55.1 53.0 79.6



#3
Chloromethane
Concen: 0.266 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Tgt Ion: 50 Resp: 744
Ion Ratio Lower Upper
50 100
52 41.3 26.5 39.7#

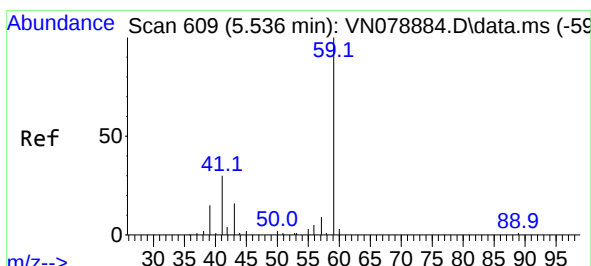
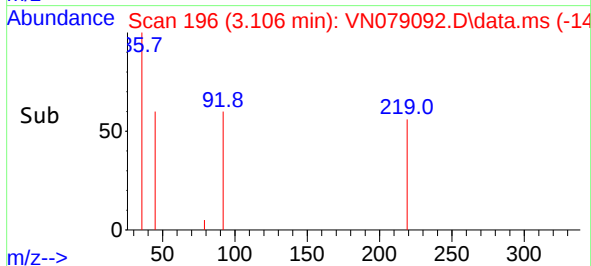
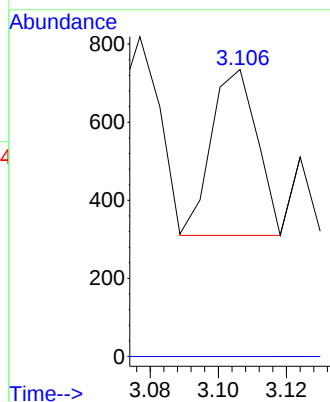
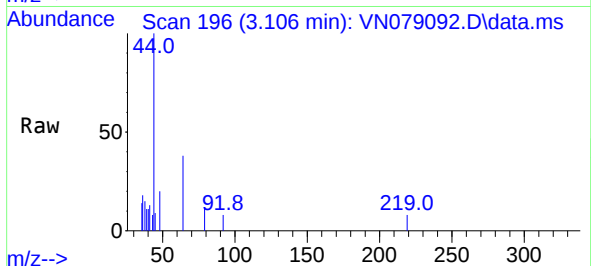




#6
Chloroethane
Concen: 0.231 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

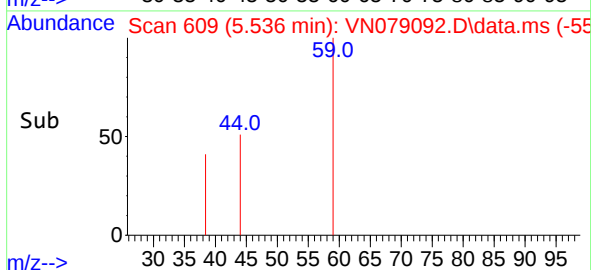
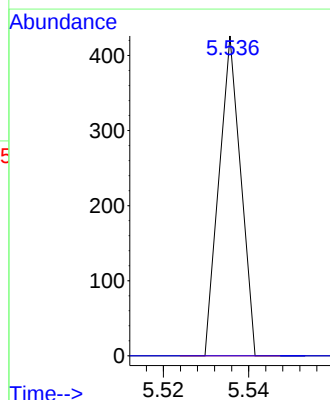
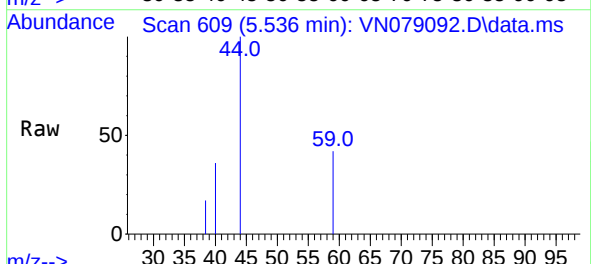
Instrument :
MSVOA_N
ClientSampleId :

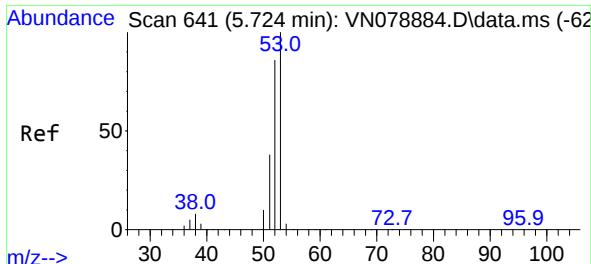
Tgt Ion: 64 Resp: 396
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#11
Tert butyl alcohol
Concen: 0.398 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

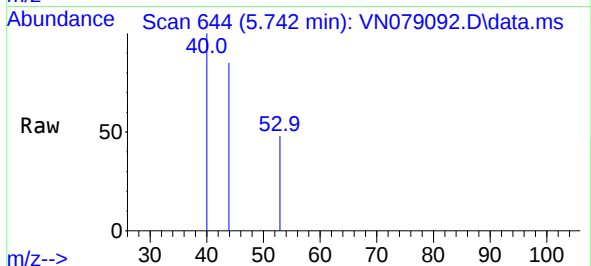
Tgt Ion: 59 Resp: 150
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



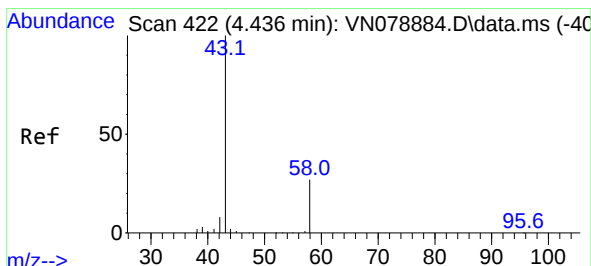
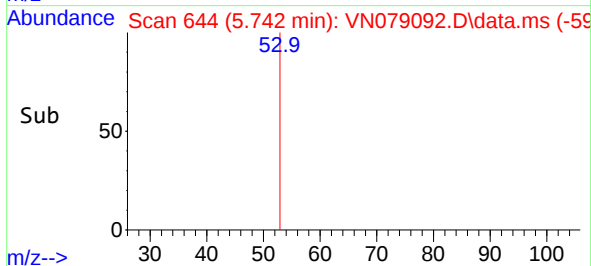
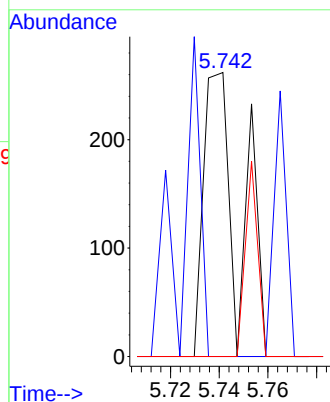


#15
Acrylonitrile
Concen: 0.260 ug/l
RT: 5.742 min Scan# 641
Delta R.T. 0.011 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Instrument :
MSVOA_N
ClientSampleId :

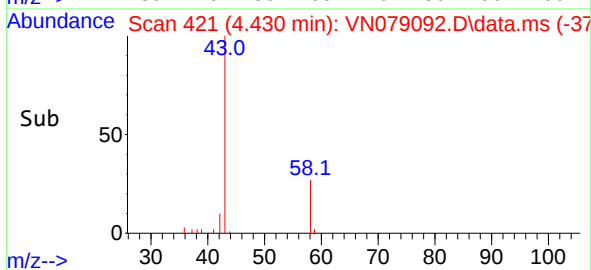
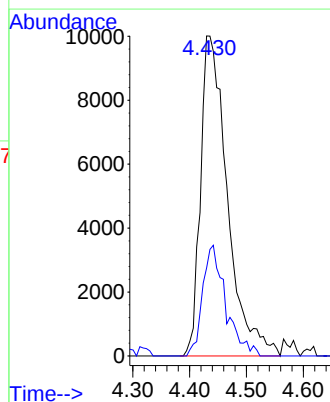
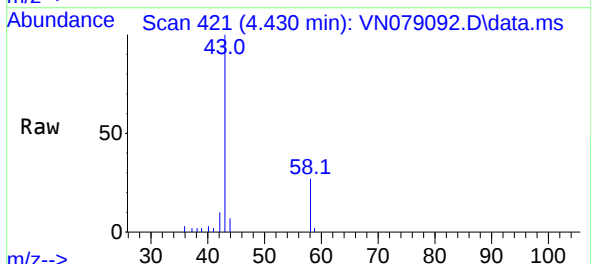


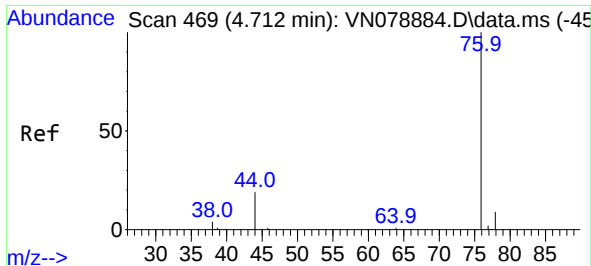
Tgt Ion: 53 Resp: 265
Ion Ratio Lower Upper
53 100
52 0.0 65.3 97.9#
51 23.8 28.9 43.3#



#16
Acetone
Concen: 35.499 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

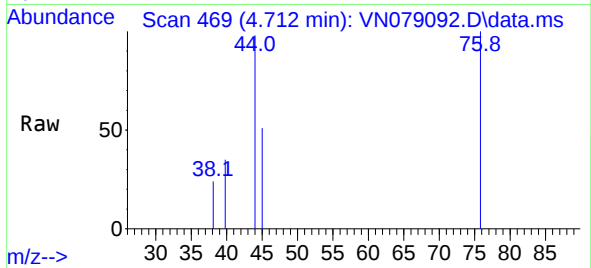
Tgt Ion: 43 Resp: 32891
Ion Ratio Lower Upper
43 100
58 27.5 28.0 42.0#



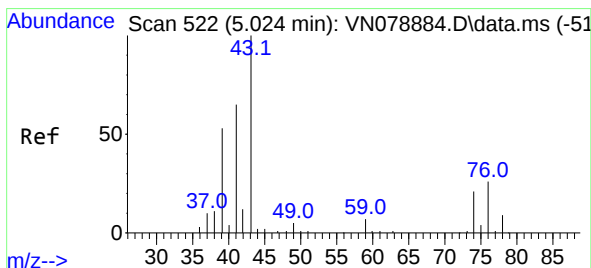
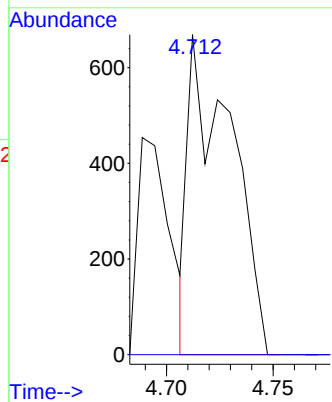
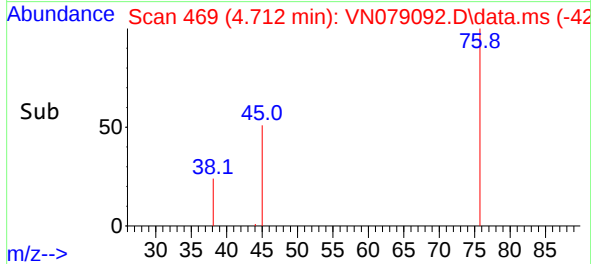


#17
Carbon Disulfide
Concen: 0.217 ug/l
RT: 4.712 min Scan# 40
Delta R.T. -0.012 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Instrument :
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ClientSampleId :

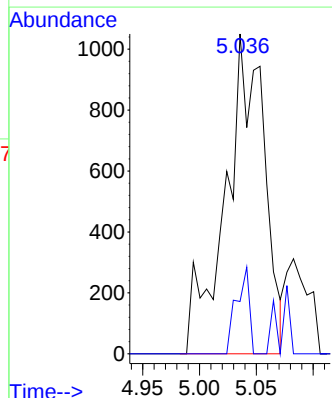
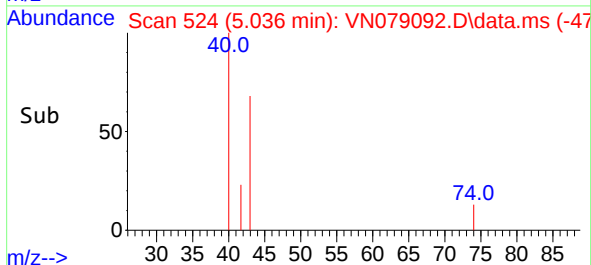
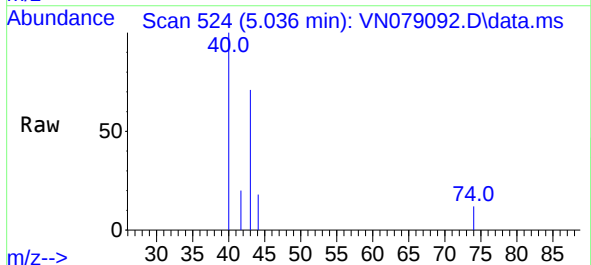


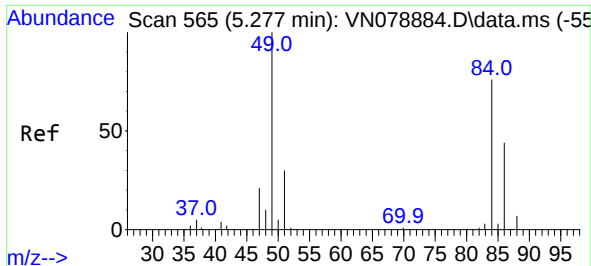
Tgt Ion: 76 Resp: 943
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 0.636 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

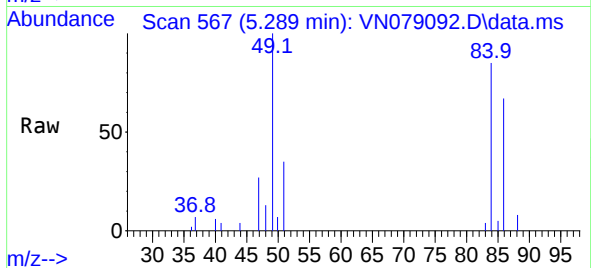
Tgt Ion: 43 Resp: 2488
Ion Ratio Lower Upper
43 100
74 9.0 26.2 39.4#



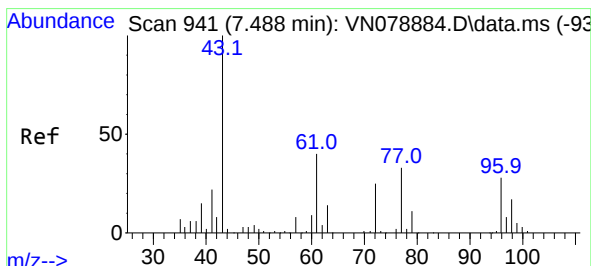
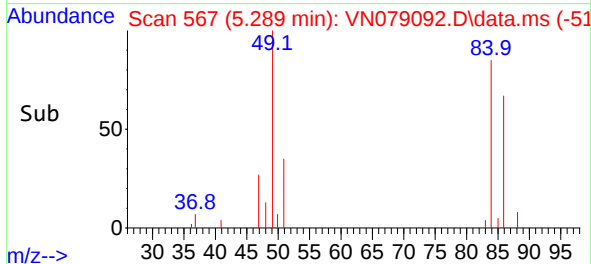
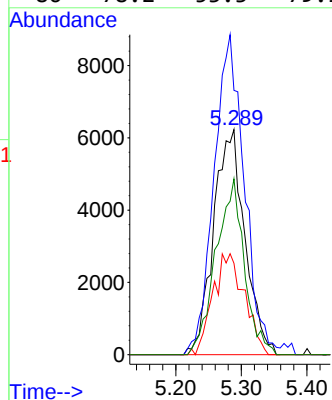


#20
Methylene Chloride
Concen: 10.429 ug/l
RT: 5.289 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Instrument :
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ClientSampleId :

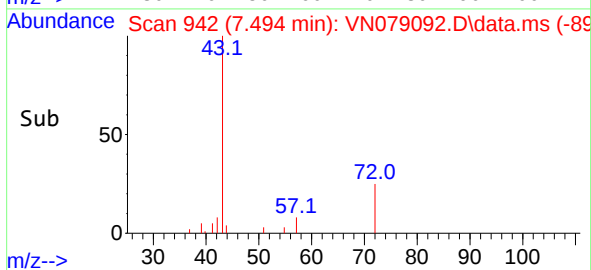
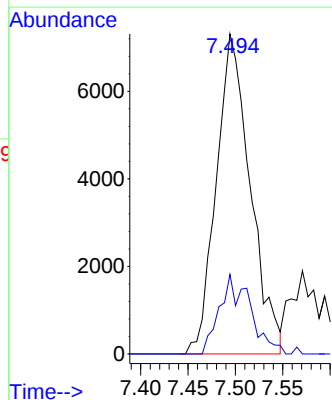
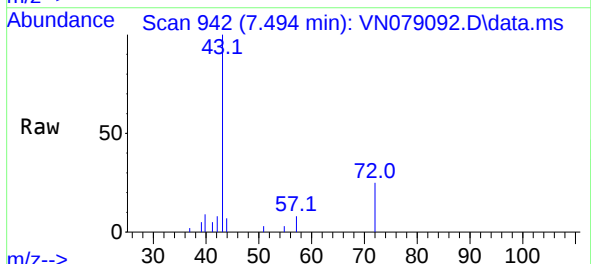


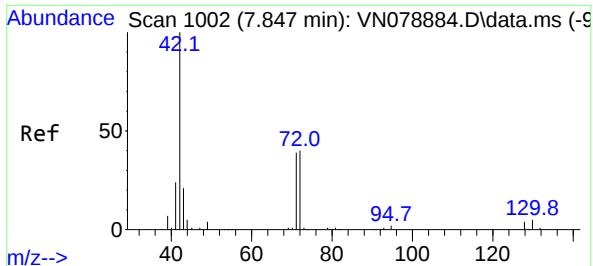
Tgt Ion: 84 Resp: 20593
Ion Ratio Lower Upper
84 100
49 117.4 79.7 119.5
51 40.6 25.2 37.8#
86 78.2 53.3 79.9



#25
2-Butanone
Concen: 12.283 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Tgt Ion: 43 Resp: 18246
Ion Ratio Lower Upper
43 100
72 24.9 30.2 45.2#





#29

Tetrahydrofuran

Concen: 0.604 ug/l

RT: 7.853 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VN079092.D

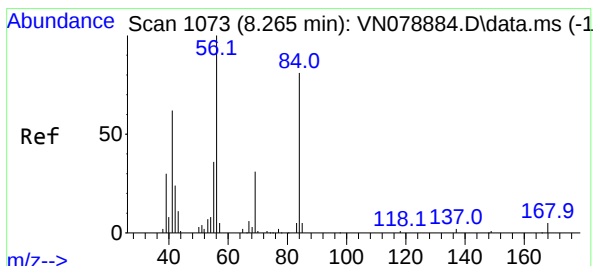
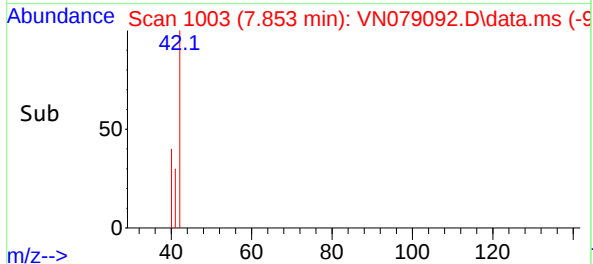
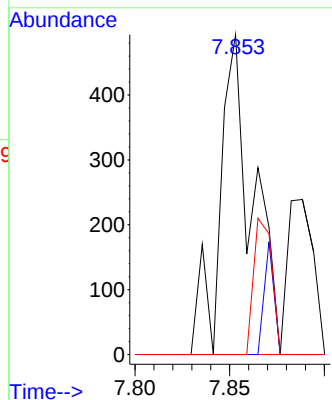
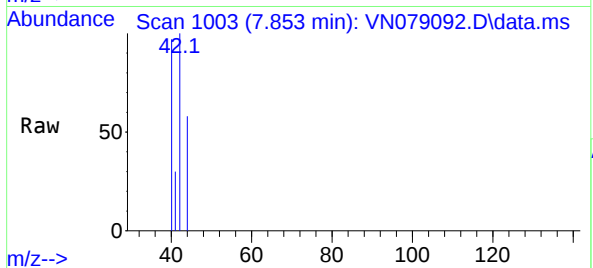
Acq: 29 Aug 2023 14:29

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 594
Ion Ratio	Lower Upper
42 100	
72 10.3	49.8 74.6#
71 23.6	47.4 71.2#



#31

Cyclohexane

Concen: Below Cal

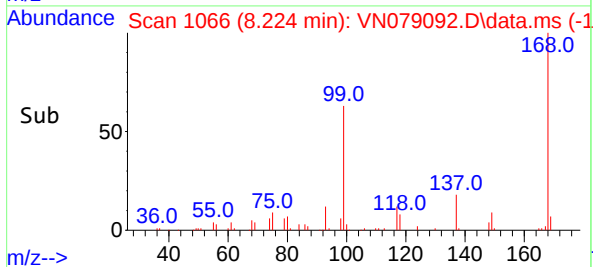
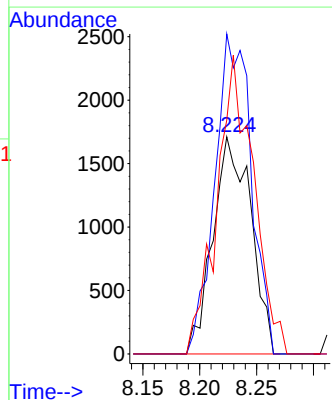
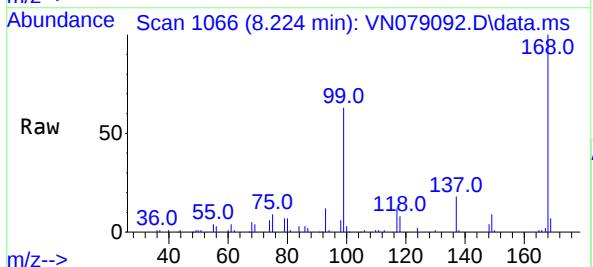
RT: 8.224 min Scan# 1066

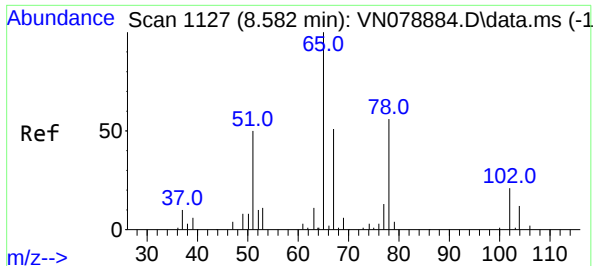
Delta R.T. -0.041 min

Lab File: VN079092.D

Acq: 29 Aug 2023 14:29

Tgt Ion: 56	Resp: 3974
Ion Ratio	Lower Upper
56 100	
69 147.4	26.8 40.2#
84 107.7	81.8 122.6

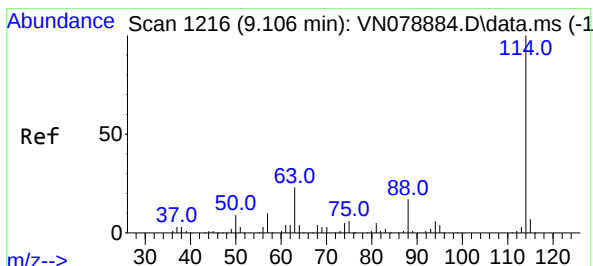
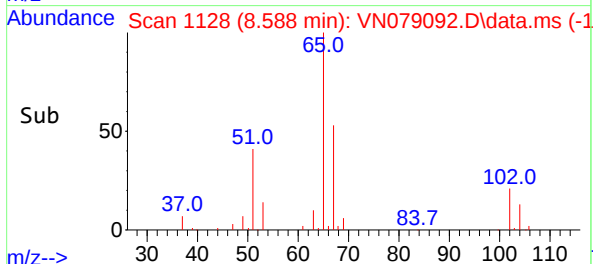
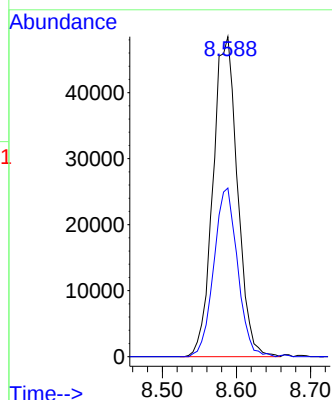
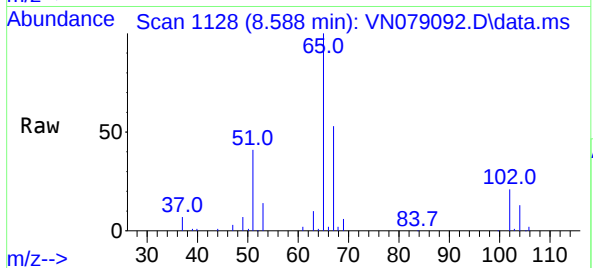




#33
1,2-Dichloroethane-d4
Concen: 49.417 ug/l
RT: 8.588 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

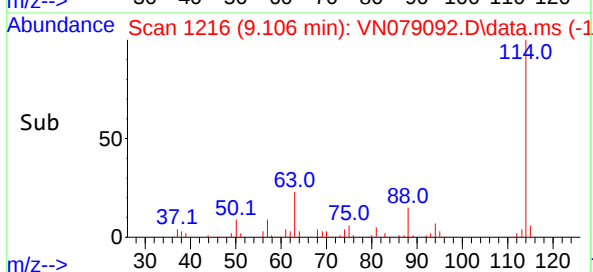
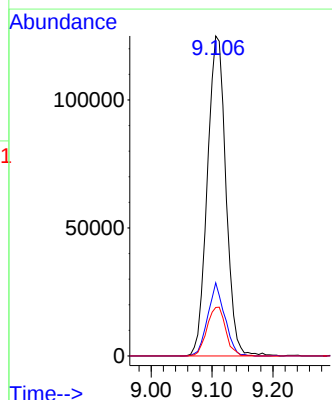
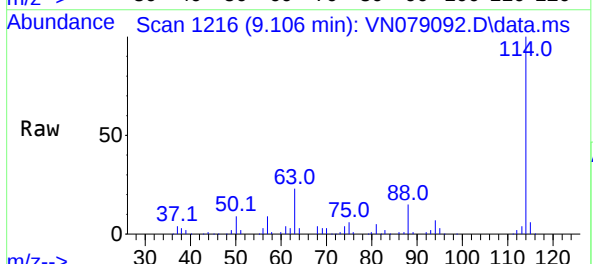
Instrument :
MSVOA_N
ClientSampleId :

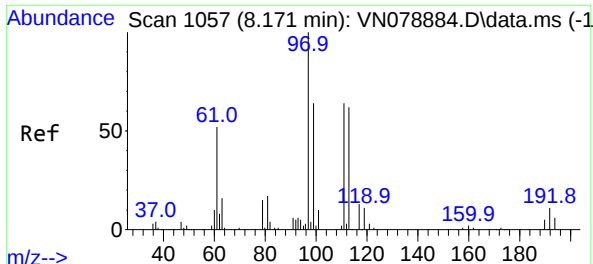
Tgt Ion: 65 Resp: 110967
Ion Ratio Lower Upper
65 100
67 51.2 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

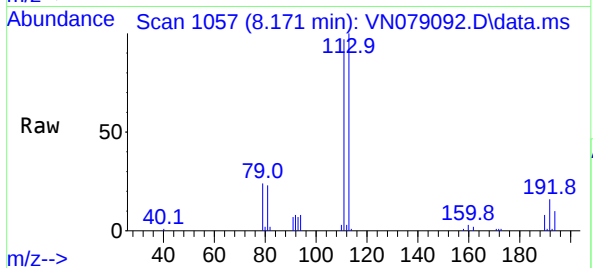
Tgt Ion:114 Resp: 264162
Ion Ratio Lower Upper
114 100
63 22.8 0.0 36.4
88 15.1 0.0 30.6



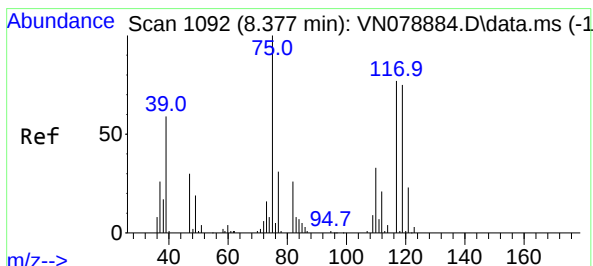
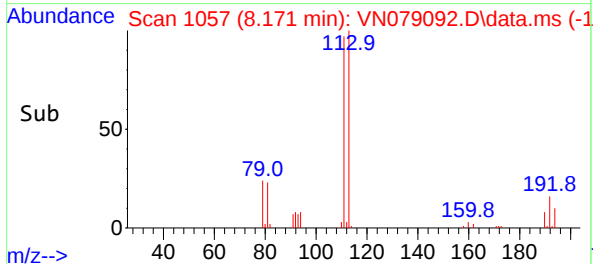
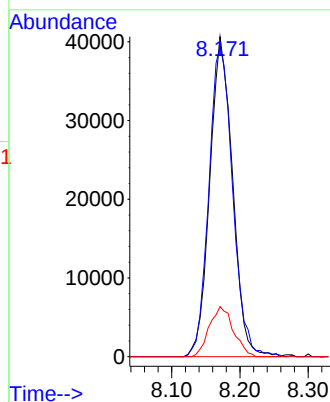


#35
Dibromofluoromethane
Concen: 53.054 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Instrument :
MSVOA_N
ClientSampleId :

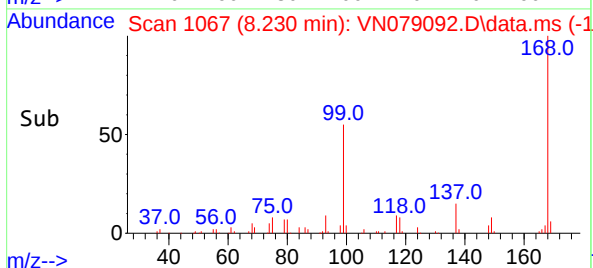
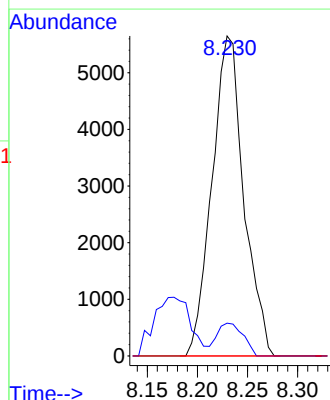
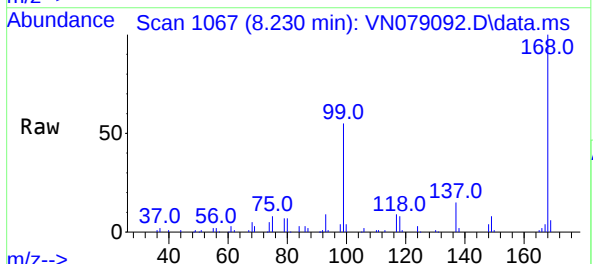


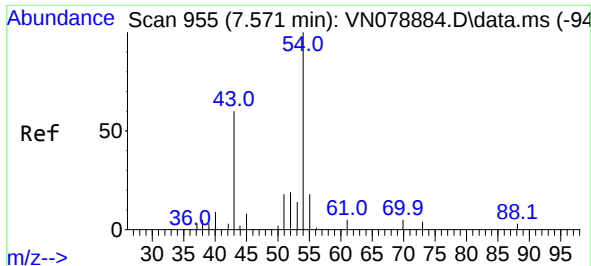
Tgt Ion:113 Resp: 94341
Ion Ratio Lower Upper
113 100
111 101.7 82.6 123.8
192 16.6 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.655 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Tgt Ion: 75 Resp: 12451
Ion Ratio Lower Upper
75 100
110 8.3 19.1 57.3#
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 1.556 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

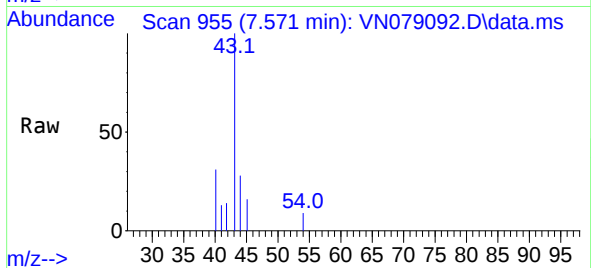
Lab File: VN079092.D

Acq: 29 Aug 2023 14:29

Instrument :

MSVOA_N

ClientSampleId :



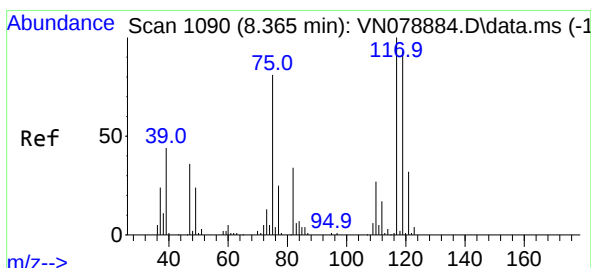
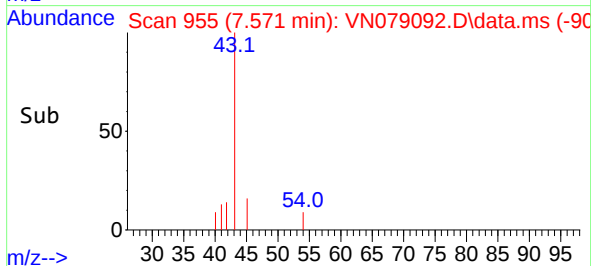
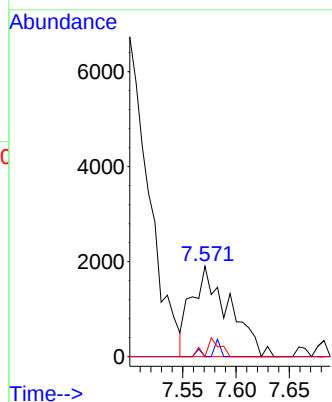
Tgt Ion: 43 Resp: 4658

Ion Ratio Lower Upper

43 100

61 2.8 13.2 19.8#

70 7.8 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 5.713 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN079092.D

Acq: 29 Aug 2023 14:29

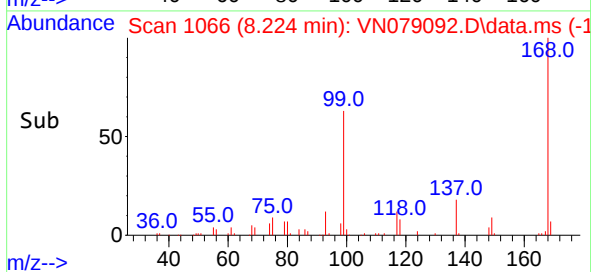
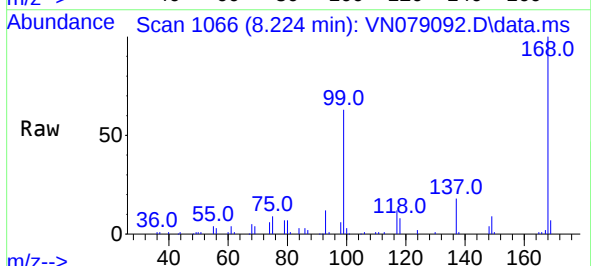
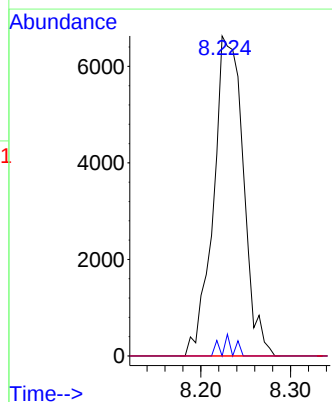
Tgt Ion: 117 Resp: 15312

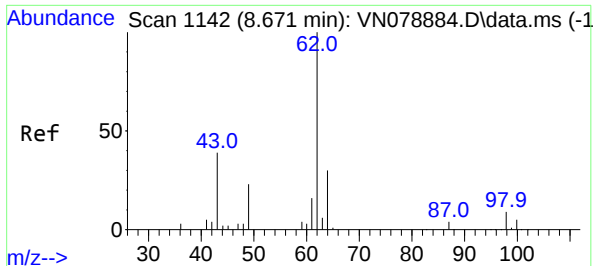
Ion Ratio Lower Upper

117 100

119 0.0 77.3 115.9#

121 0.0 23.3 34.9#

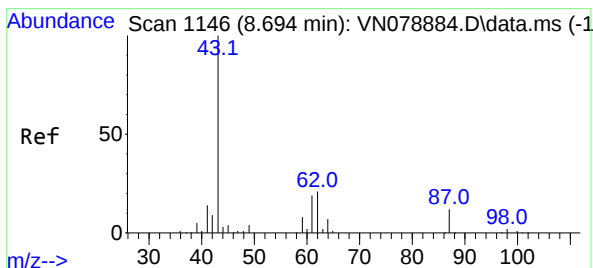
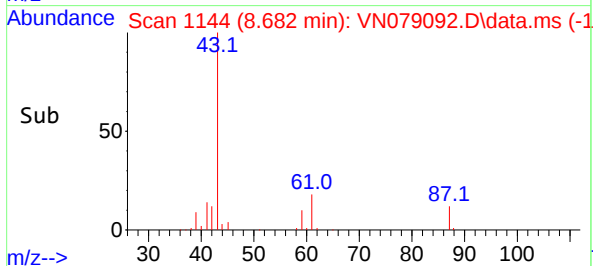
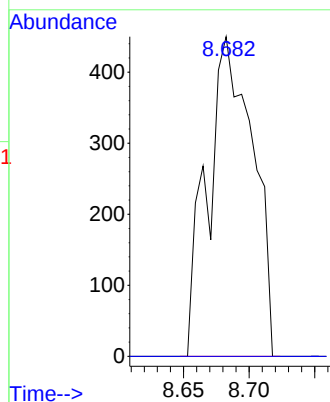
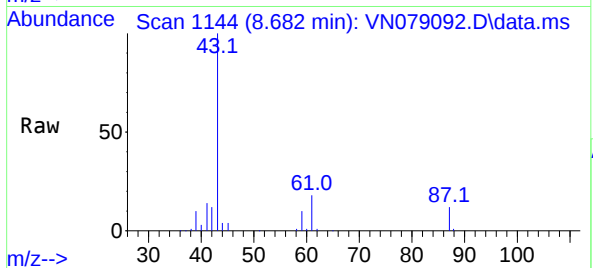




#42
1,2-Dichloroethane
Concen: 0.367 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. 0.005 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

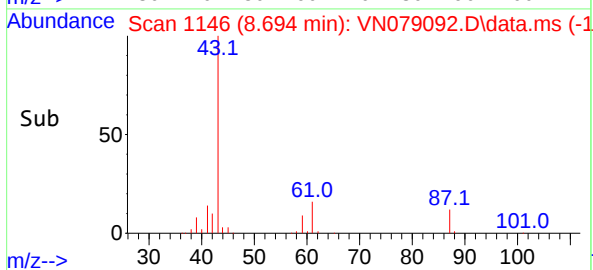
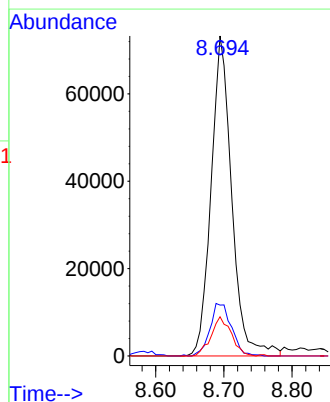
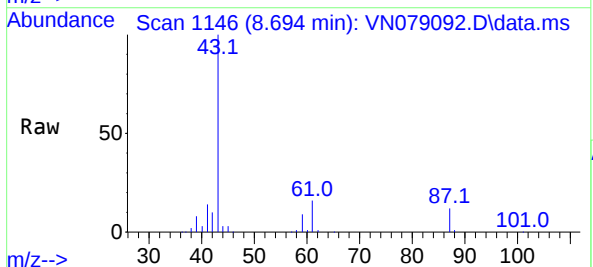
Instrument :
MSVOA_N
ClientSampleId :

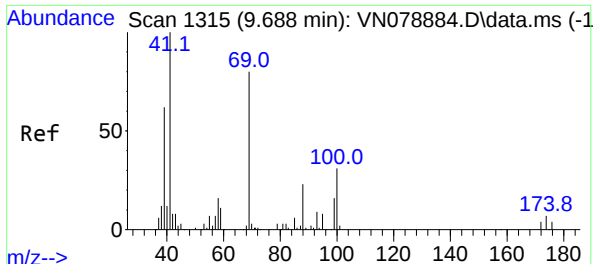
Tgt Ion: 62 Resp: 1083
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8



#43
Isopropyl Acetate
Concen: 29.244 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Tgt Ion: 43 Resp: 154692
Ion Ratio Lower Upper
43 100
61 17.1 24.7 37.1#
87 12.0 14.6 21.8#





#48

Methyl methacrylate

Concen: 1.909 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.023 min

Lab File: VN079092.D

Acq: 29 Aug 2023 14:29

Instrument :

MSVOA_N

ClientSampleId :

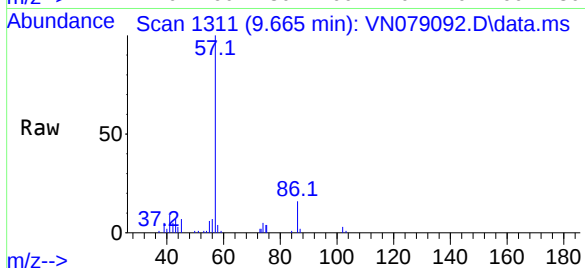
Tgt Ion: 41 Resp: 4576

Ion Ratio Lower Upper

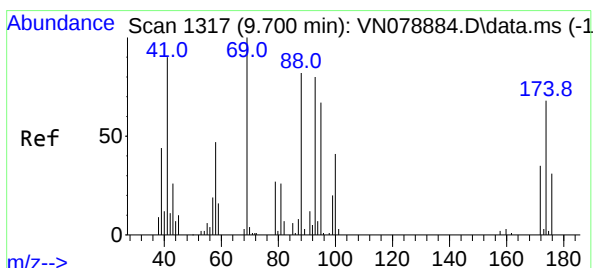
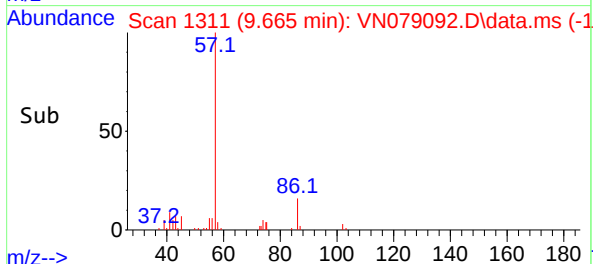
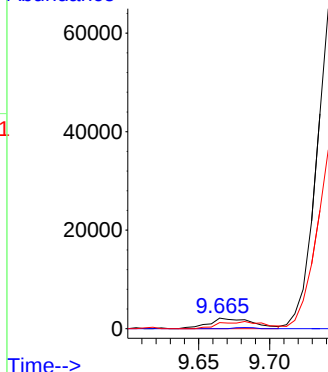
41 100

69 4.9 90.4 135.6#

39 72.7 54.6 81.8



Abundance



#49

1,4-Dioxane

Concen: 1.323 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.018 min

Lab File: VN079092.D

Acq: 29 Aug 2023 14:29

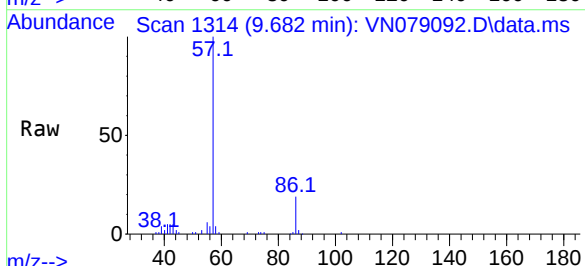
Tgt Ion: 88 Resp: 54

Ion Ratio Lower Upper

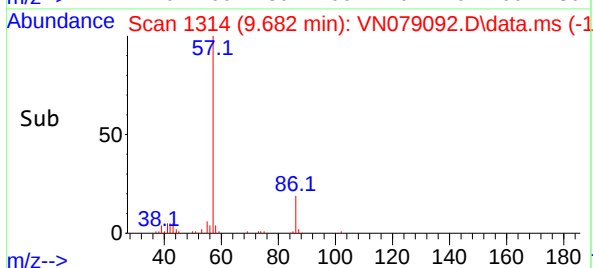
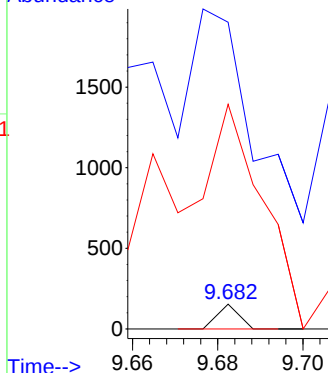
88 100

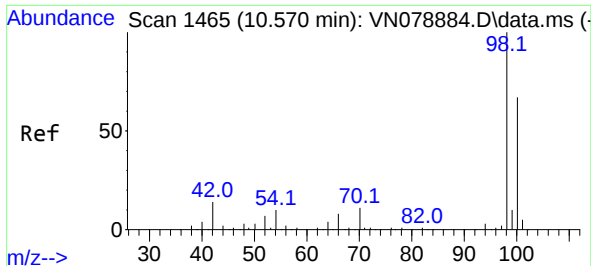
43 0.0 17.0 25.6#

58 4605.6 47.0 70.4#



Abundance

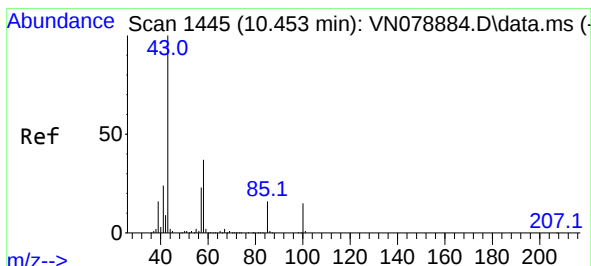
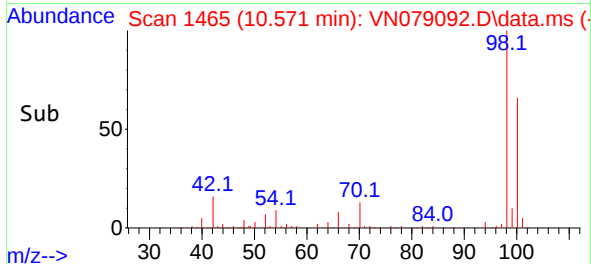
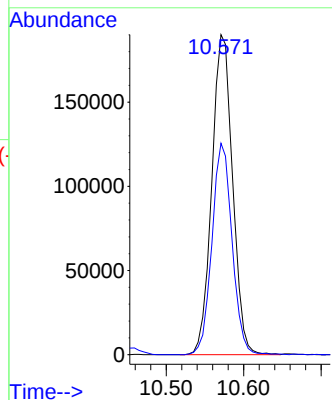
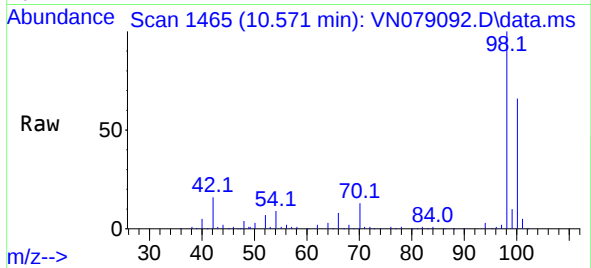




#50
Toluene-d8
Concen: 53.547 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

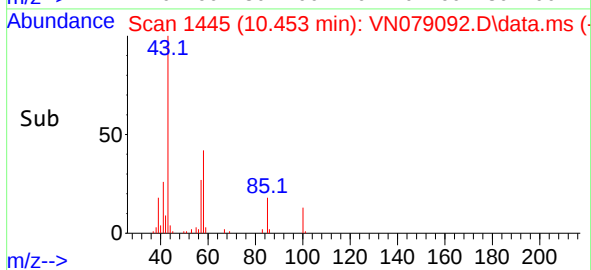
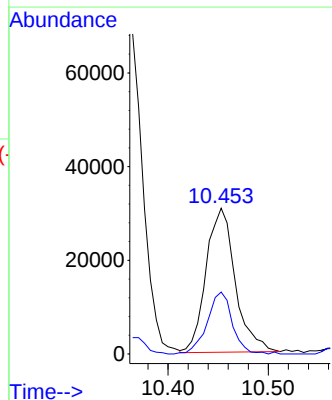
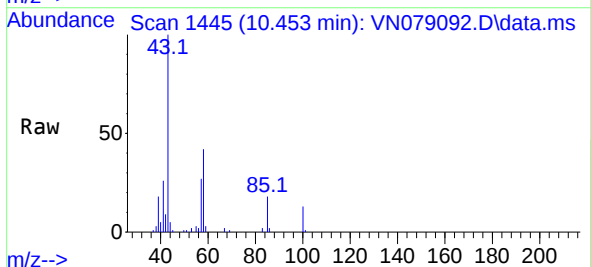
Instrument :
MSVOA_N
ClientSampleId :

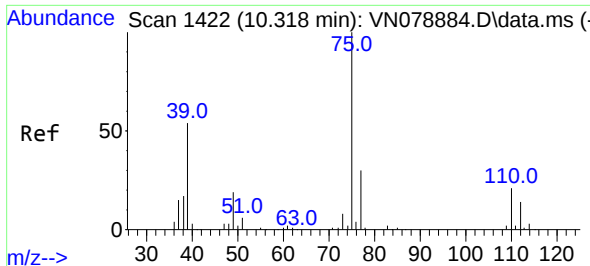
Tgt Ion: 98 Resp: 353549
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 19.847 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Tgt Ion: 43 Resp: 62268
Ion Ratio Lower Upper
43 100
58 37.0 36.6 54.8

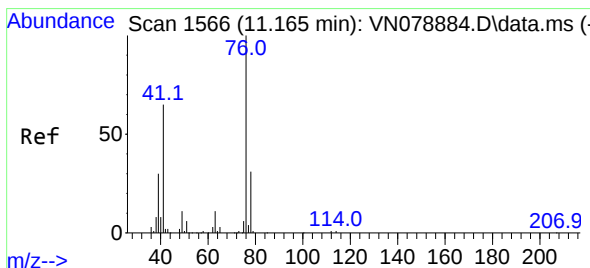
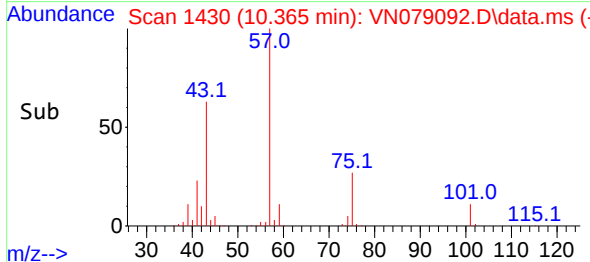
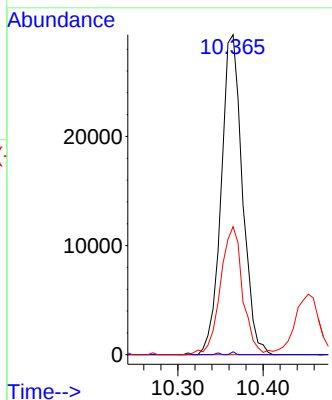
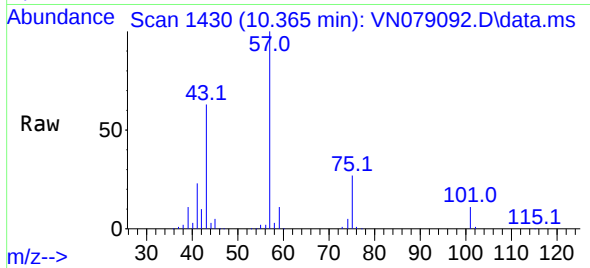




#54
 cis-1,3-Dichloropropene
 Concen: 15.249 ug/l
 RT: 10.365 min Scan# 14
 Delta R.T. 0.047 min
 Lab File: VN079092.D
 Acq: 29 Aug 2023 14:29

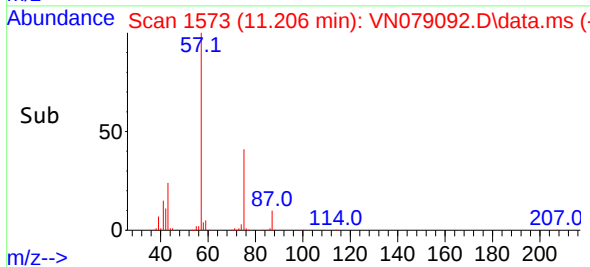
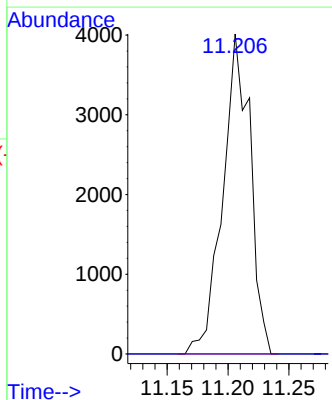
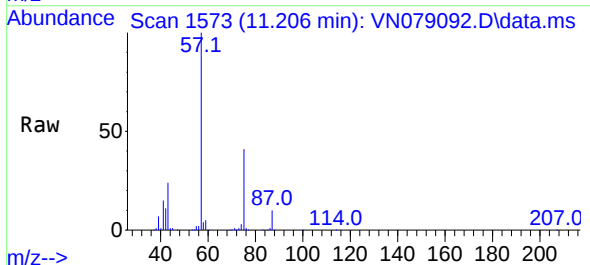
Instrument :
 MSVOA_N
 ClientSampleId :

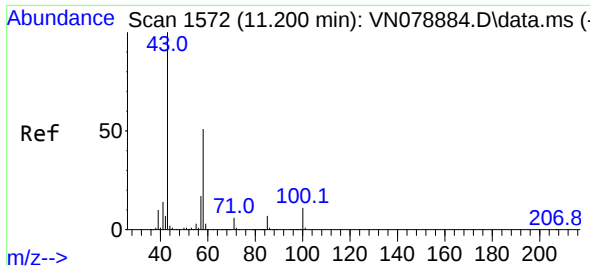
Tgt Ion: 75 Resp: 50778
 Ion Ratio Lower Upper
 75 100
 77 0.9 26.1 39.1#
 39 40.0 31.6 47.4



#57
 1,3-Dichloropropane
 Concen: 1.813 ug/l
 RT: 11.206 min Scan# 1573
 Delta R.T. 0.041 min
 Lab File: VN079092.D
 Acq: 29 Aug 2023 14:29

Tgt Ion: 76 Resp: 6312
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.1 39.1#

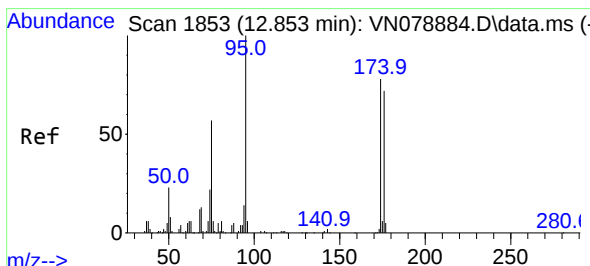
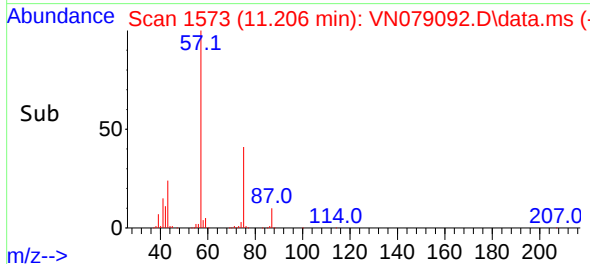
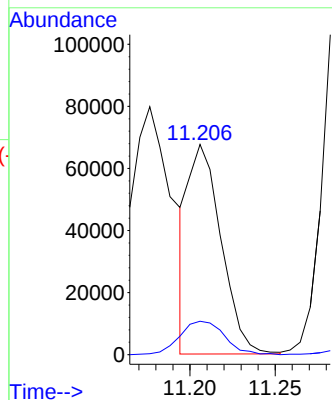
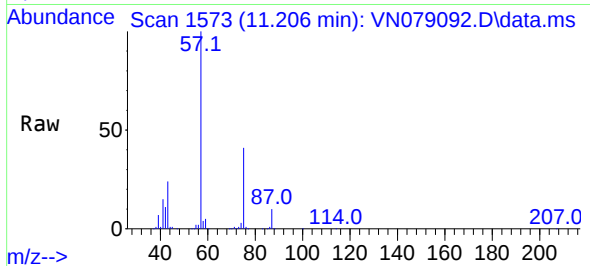




#59
2-Hexanone
Concen: 40.029 ug/l
RT: 11.206 min Scan# 1157
Delta R.T. 0.006 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

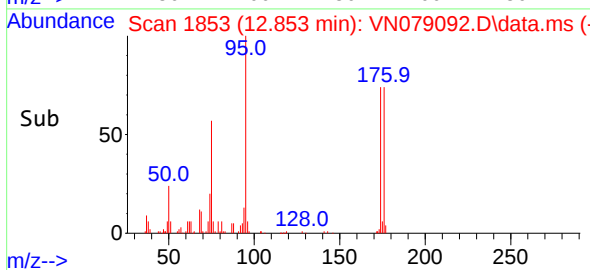
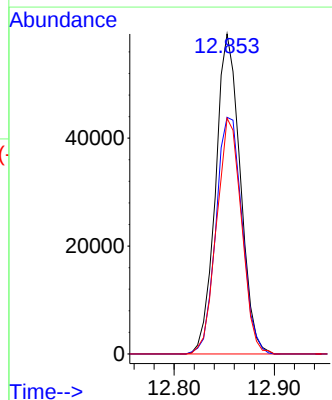
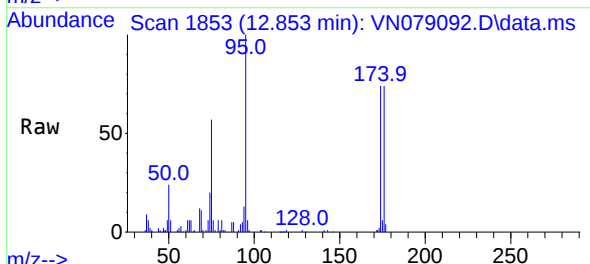
Instrument :
MSVOA_N
ClientSampleId :

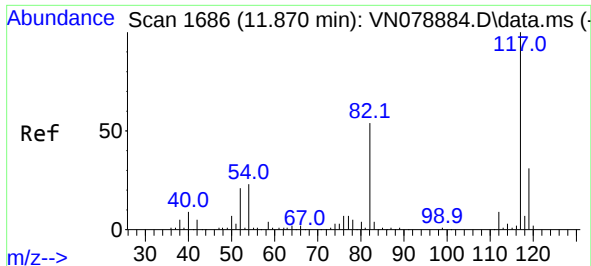
Tgt Ion: 43 Resp: 90961
Ion Ratio Lower Upper
43 100
58 21.7 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 46.890 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

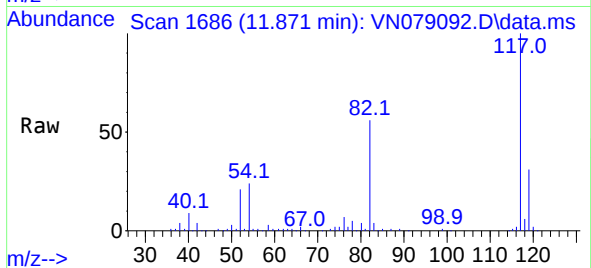
Tgt Ion: 95 Resp: 101195
Ion Ratio Lower Upper
95 100
174 78.3 0.0 143.8
176 74.3 0.0 135.8



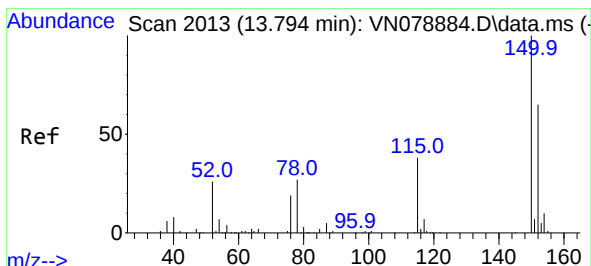
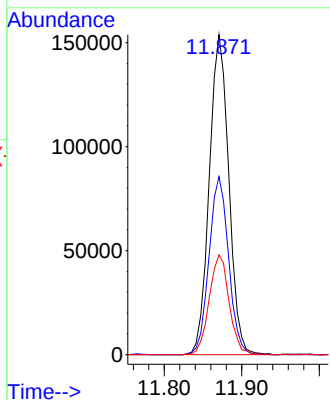
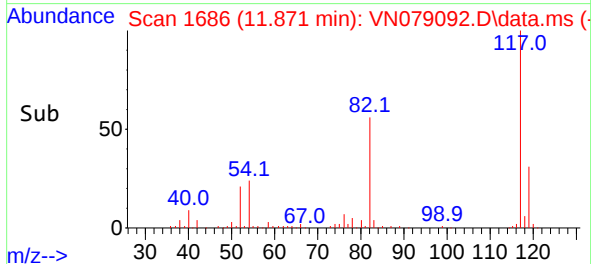


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Instrument :
MSVOA_N
ClientSampleId :

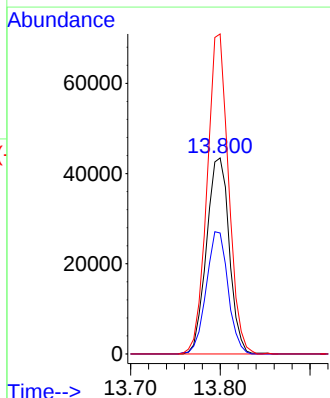
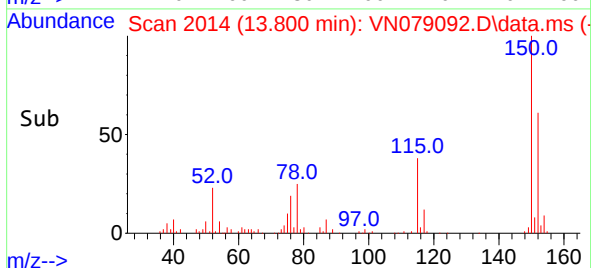
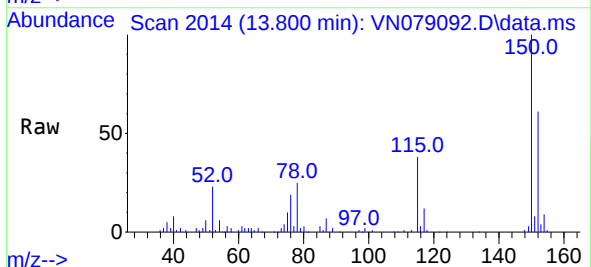


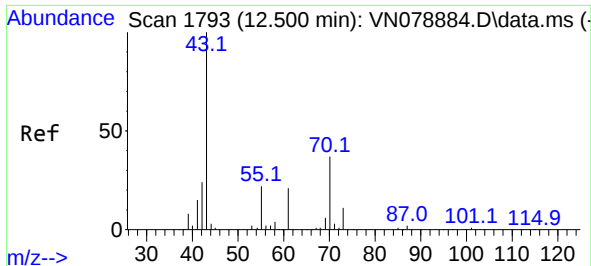
Tgt Ion:117 Resp: 269103
Ion Ratio Lower Upper
117 100
82 55.7 44.0 66.0
119 31.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Tgt Ion:152 Resp: 76481
Ion Ratio Lower Upper
152 100
115 59.8 32.3 96.8
150 153.8 0.0 355.8

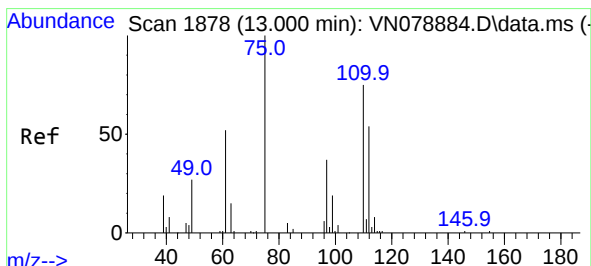
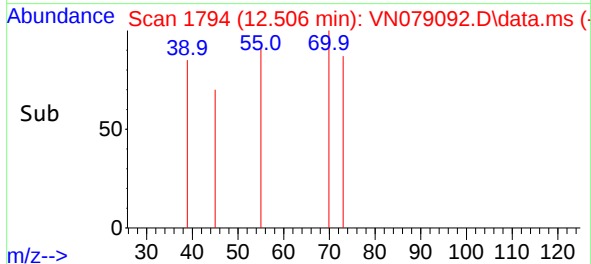
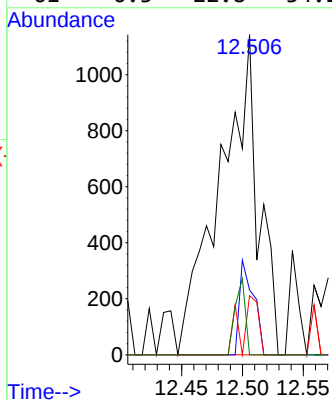
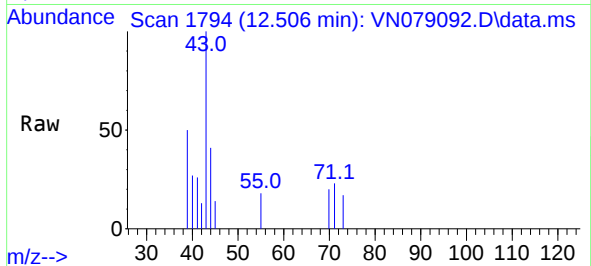




#74
N-amy1 acetate
Concen: 0.780 ug/l
RT: 12.506 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

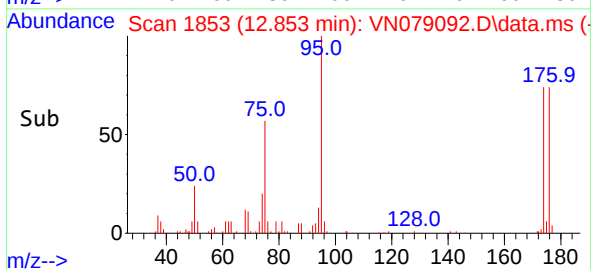
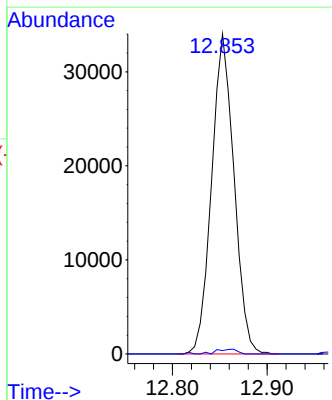
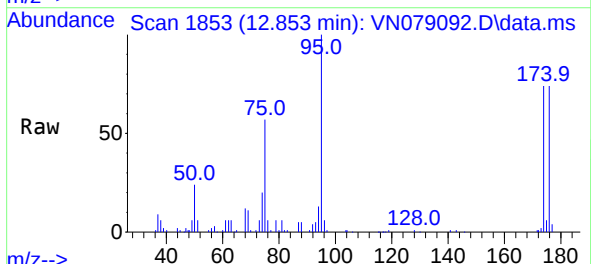
Instrument :
MSVOA_N
ClientSampleId :

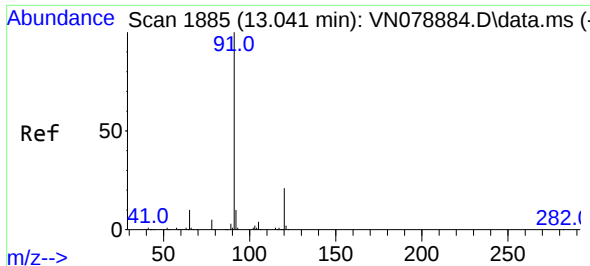
Tgt Ion: 43	Resp: 2511
Ion Ratio	Lower Upper
43	100
70	10.8 43.4 65.2#
55	8.1 21.4 32.0#
61	6.3 22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 30.305 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Tgt Ion: 75	Resp: 55847
Ion Ratio	Lower Upper
75	100
77	1.4 84.5 253.5#

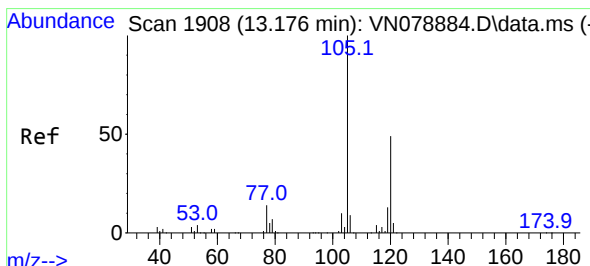
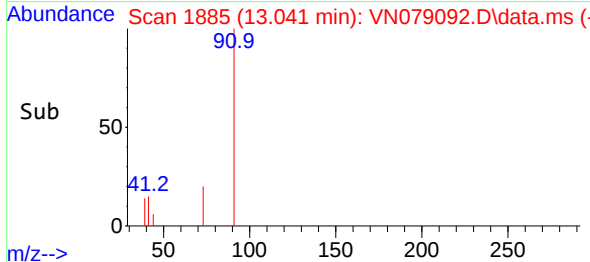
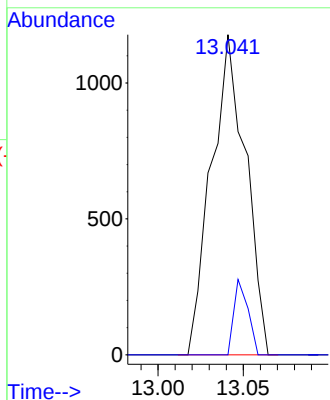
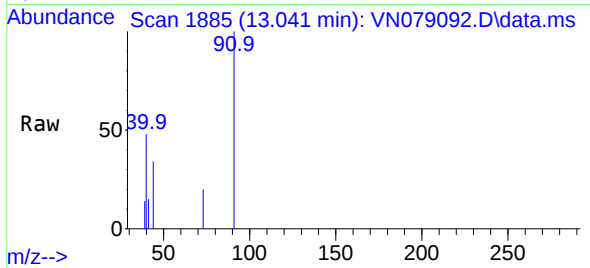




#78
n-propylbenzene
Concen: 0.224 ug/l
RT: 13.041 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

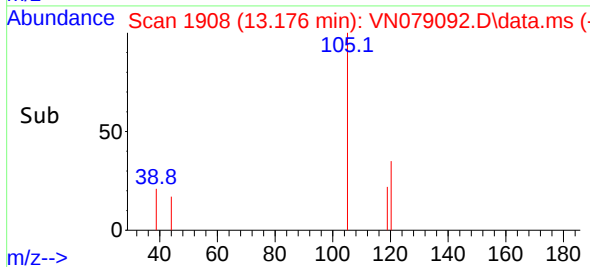
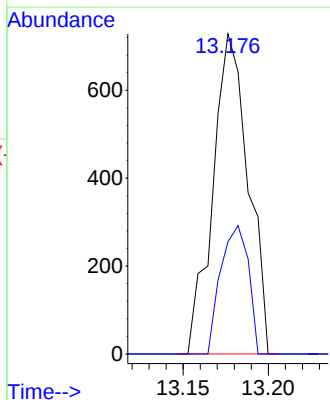
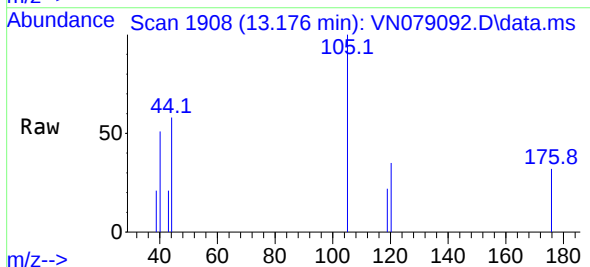
Instrument :
MSVOA_N
ClientSampleId :

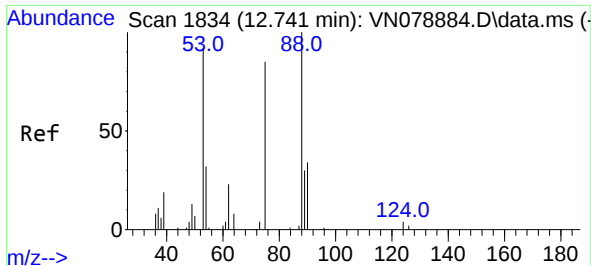
Tgt Ion: 91 Resp: 1654
Ion Ratio Lower Upper
91 100
120 9.6 11.5 34.4#



#80
1,3,5-Trimethylbenzene
Concen: 0.208 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Tgt Ion: 105 Resp: 1051
Ion Ratio Lower Upper
105 100
120 31.3 24.1 72.3

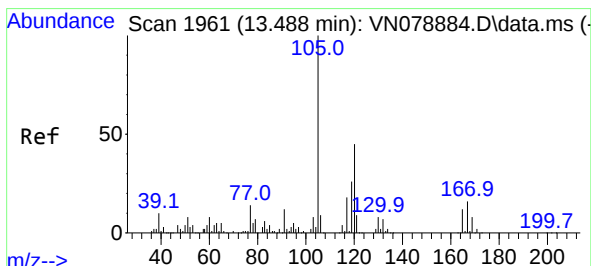
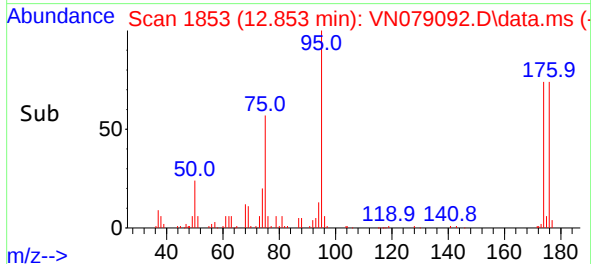
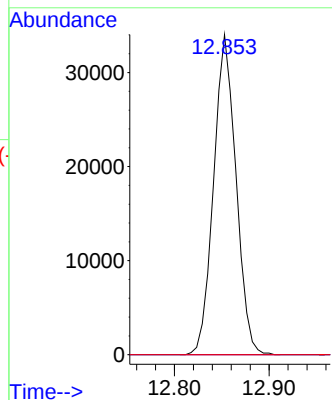
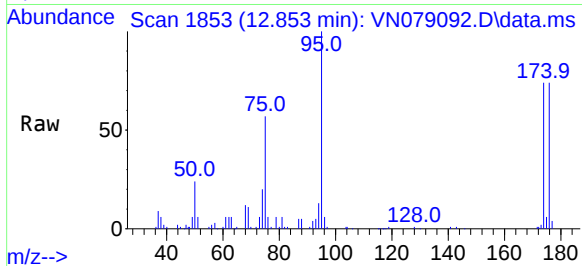




#81
trans-1,4-Dichloro-2-butene
Concen: 77.417 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

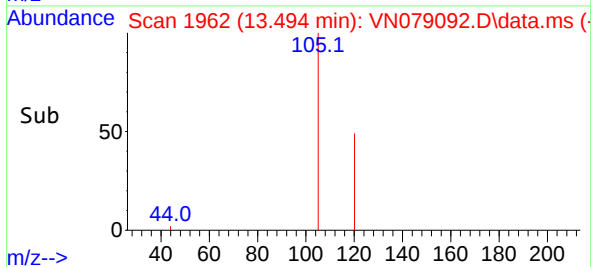
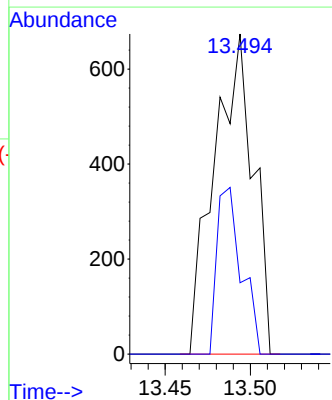
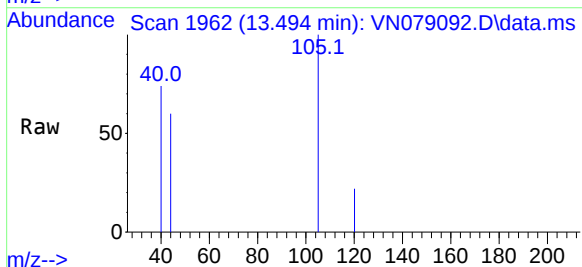
Instrument :
MSVOA_N
ClientSampleId :

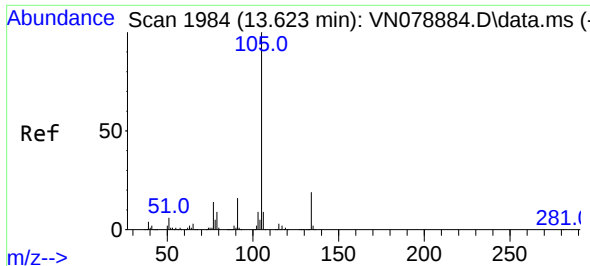
Tgt Ion: 75 Resp: 55847
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#



#84
1,2,4-Trimethylbenzene
Concen: 0.215 ug/l
RT: 13.494 min Scan# 1962
Delta R.T. 0.006 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Tgt Ion: 105 Resp: 1075
Ion Ratio Lower Upper
105 100
120 32.7 22.0 66.0

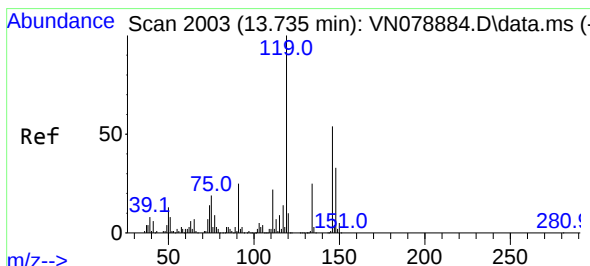
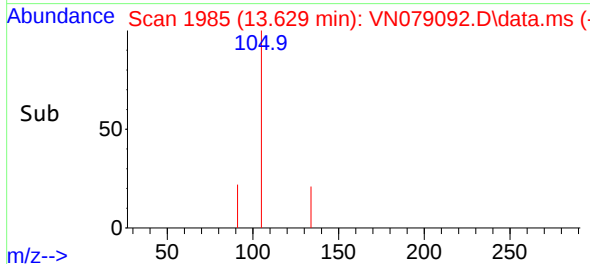
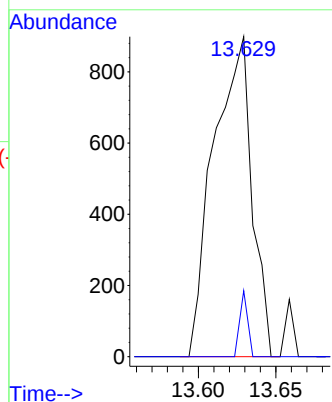
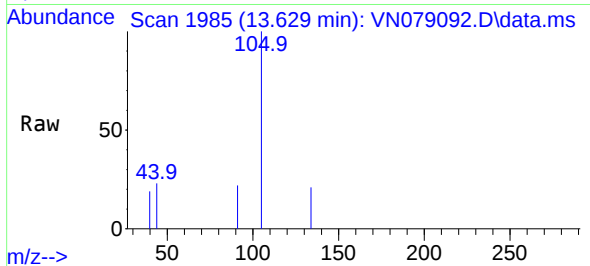




#85
sec-Butylbenzene
Concen: 0.263 ug/l
RT: 13.629 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

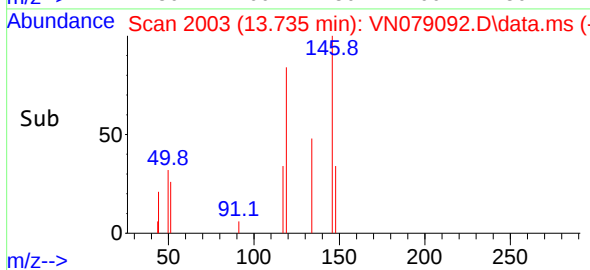
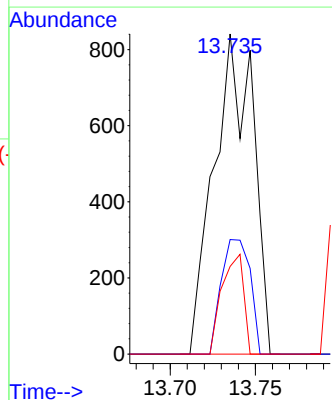
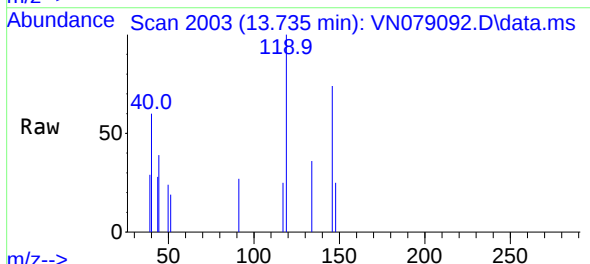
Instrument :
MSVOA_N
ClientSampleId :

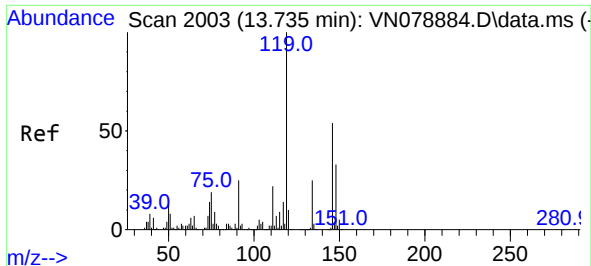
Tgt Ion:105 Resp: 1539
Ion Ratio Lower Upper
105 100
134 4.2 9.8 29.3#



#86
p-Isopropyltoluene
Concen: 0.288 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Tgt Ion:119 Resp: 1345
Ion Ratio Lower Upper
119 100
134 26.3 12.6 37.8
91 17.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 0.437 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. -0.000 min

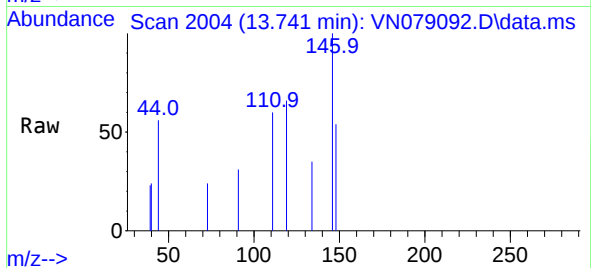
Lab File: VN079092.D

Acq: 29 Aug 2023 14:29

Instrument :

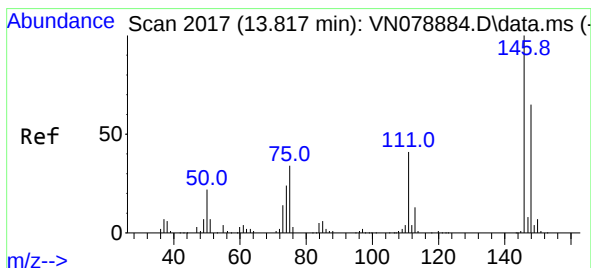
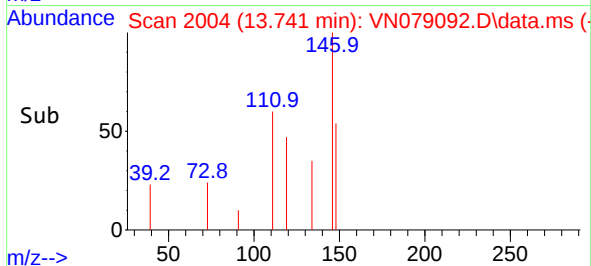
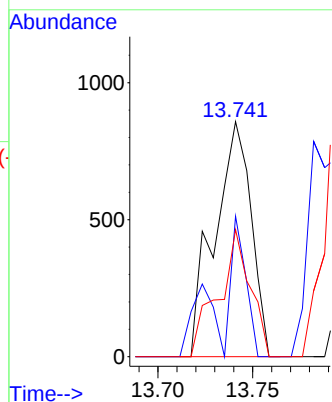
MSVOA_N

ClientSampleId :



Tgt Ion:146 Resp: 1153

Ion	Ratio	Lower	Upper
146	100		
111	24.0	22.1	66.3
148	47.3	32.0	96.0



#88

1,4-Dichlorobenzene

Concen: 0.437 ug/l

RT: 13.741 min Scan# 2004

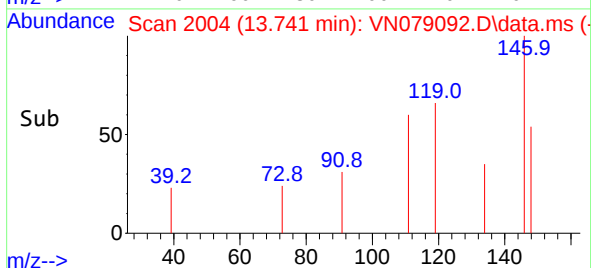
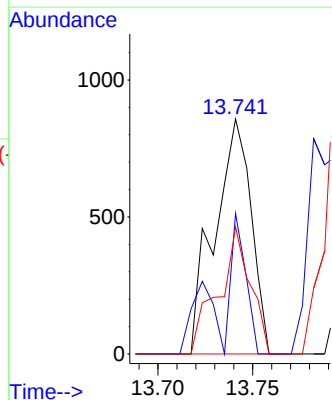
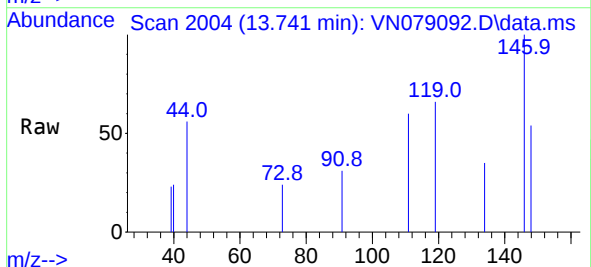
Delta R.T. -0.077 min

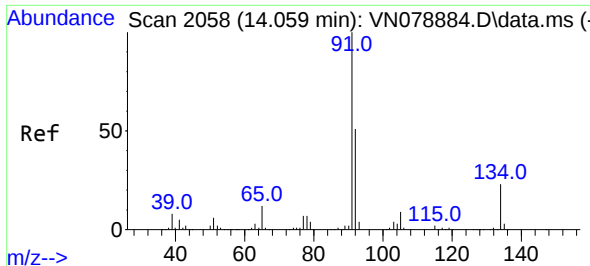
Lab File: VN079092.D

Acq: 29 Aug 2023 14:29

Tgt Ion:146 Resp: 1153

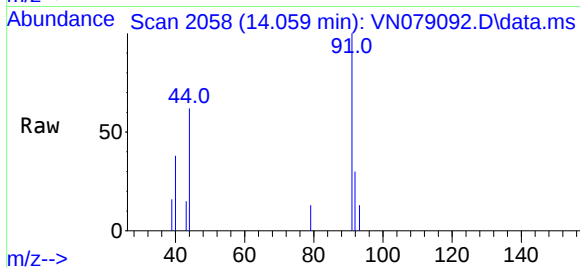
Ion	Ratio	Lower	Upper
146	100		
111	24.0	20.6	61.8
148	47.3	31.6	94.8



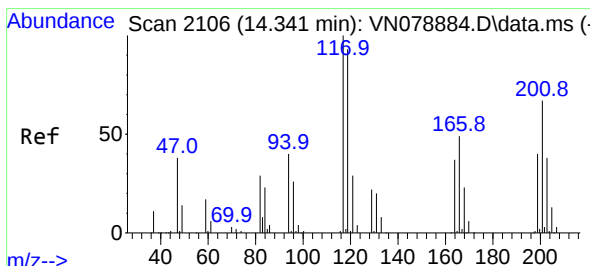
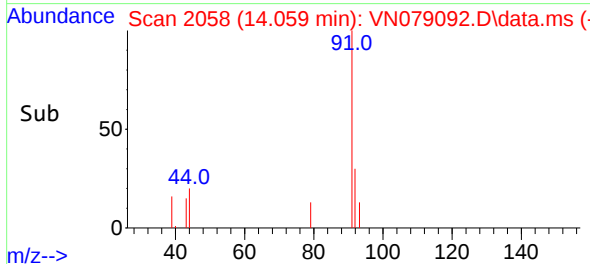
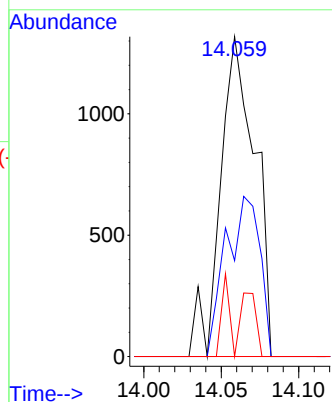


#89
n-Butylbenzene
Concen: 0.532 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Instrument :
MSVOA_N
ClientSampleId :

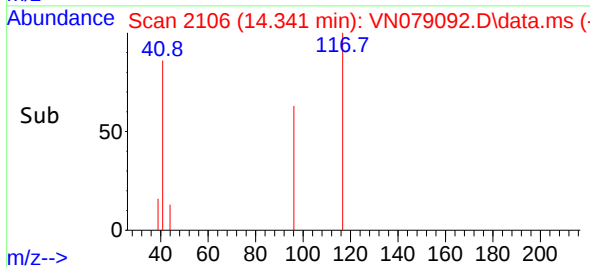
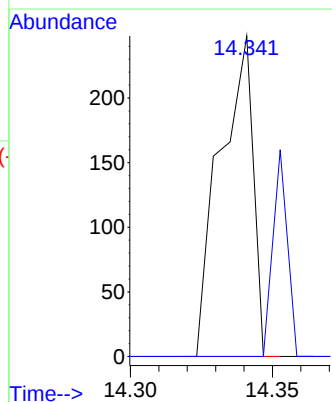
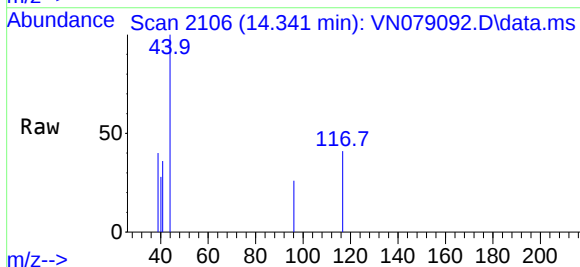


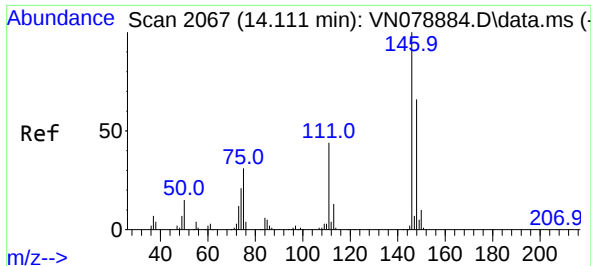
Tgt Ion: 91 Resp: 2045
Ion Ratio Lower Upper
91 100
92 49.1 26.4 79.0
134 9.0 12.6 37.6#



#90
Hexachloroethane
Concen: 0.215 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Tgt Ion: 117 Resp: 201
Ion Ratio Lower Upper
117 100
201 27.9 29.3 88.0#





#91

1,2-Dichlorobenzene

Concen: 0.381 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. -0.000 min

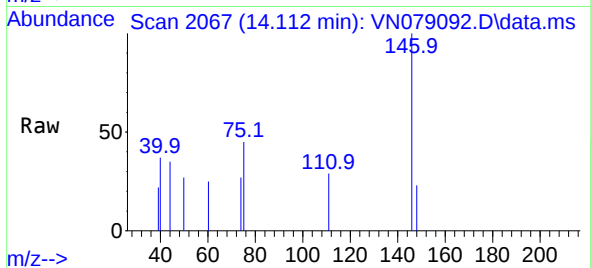
Lab File: VN079092.D

Acq: 29 Aug 2023 14:29

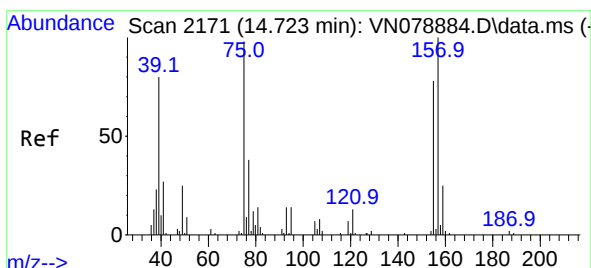
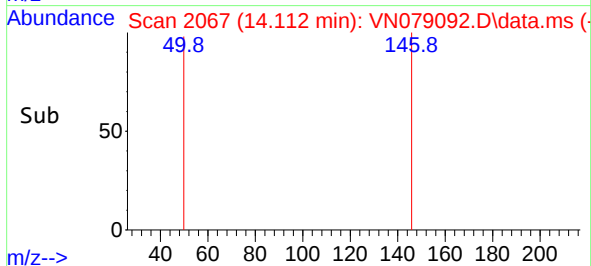
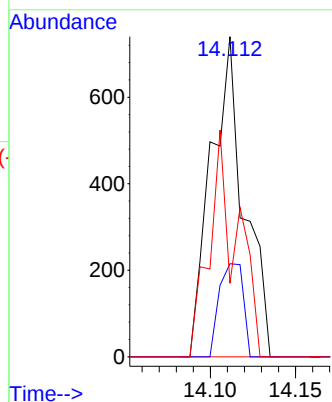
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	146	Resp:	1000
Ion	Ratio	Lower	Upper
146	100		
111	20.9	22.0	66.0#
148	59.5	31.8	95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

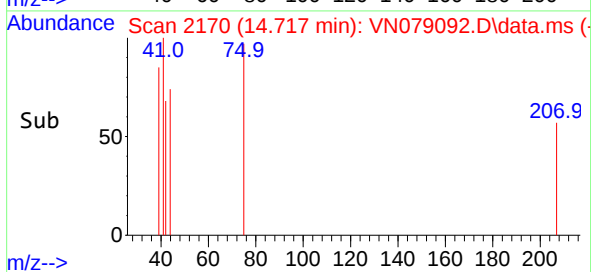
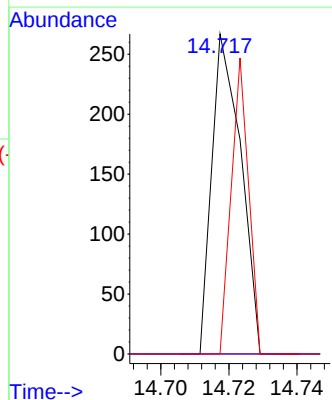
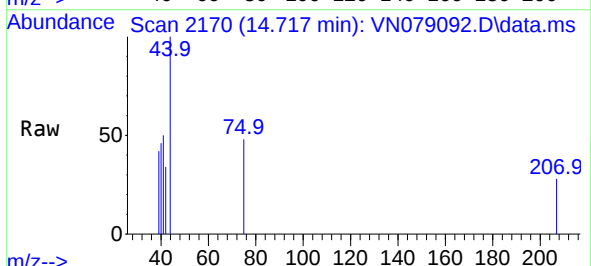
RT: 14.717 min Scan# 2170

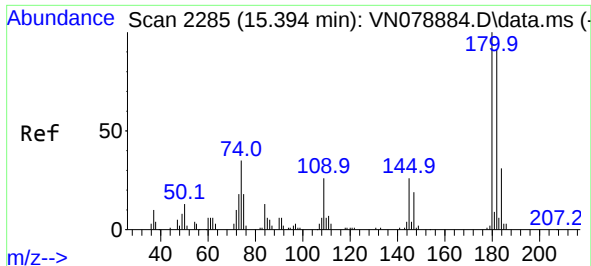
Delta R.T. -0.006 min

Lab File: VN079092.D

Acq: 29 Aug 2023 14:29

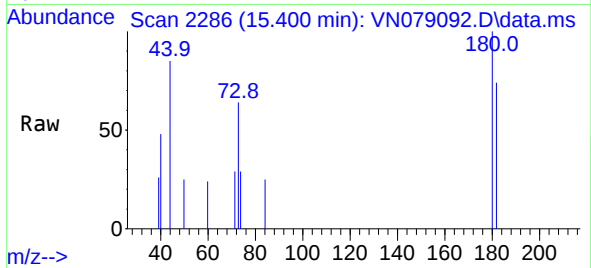
Tgt Ion:	75	Resp:	157
Ion	Ratio	Lower	Upper
75	100		
155	0.0	39.1	117.2#
157	55.4	50.3	150.9



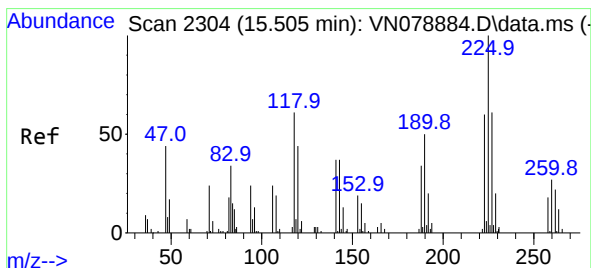
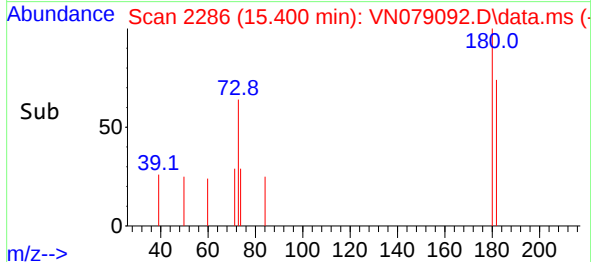
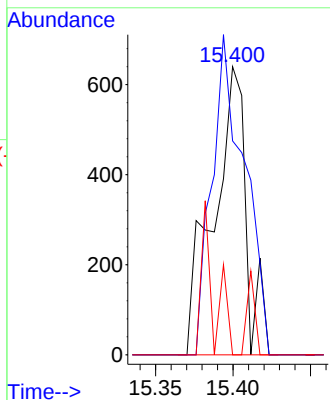


#93
1,2,4-Trichlorobenzene
Concen: 1.013 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Instrument :
MSVOA_N
ClientSampleId :

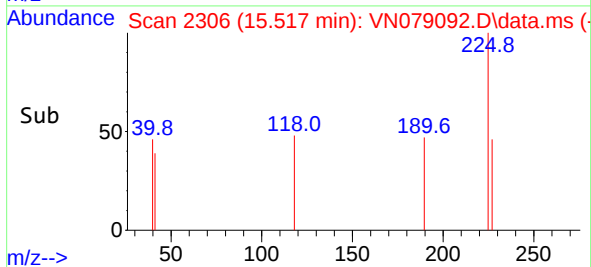
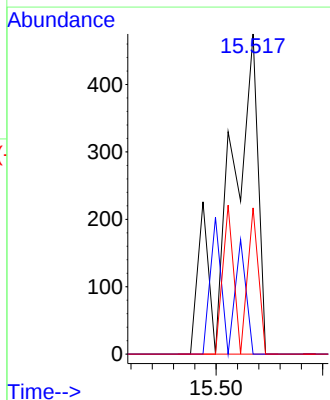
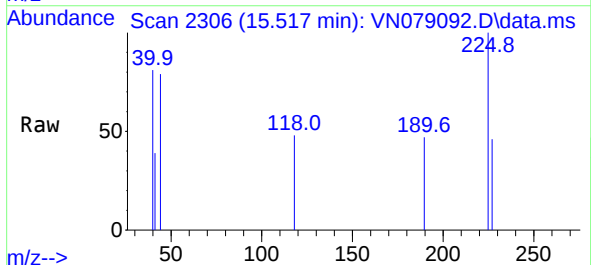


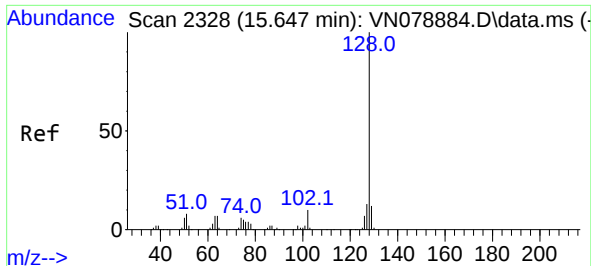
Tgt Ion:180 Resp: 942
Ion Ratio Lower Upper
180 100
182 110.2 46.1 138.2
145 20.3 16.6 49.8



#94
Hexachlorobutadiene
Concen: 0.612 ug/l
RT: 15.517 min Scan# 2306
Delta R.T. 0.011 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Tgt Ion:225 Resp: 444
Ion Ratio Lower Upper
225 100
223 29.7 31.3 93.8#
227 34.9 31.9 95.9

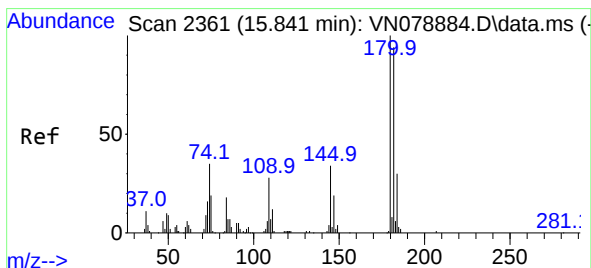
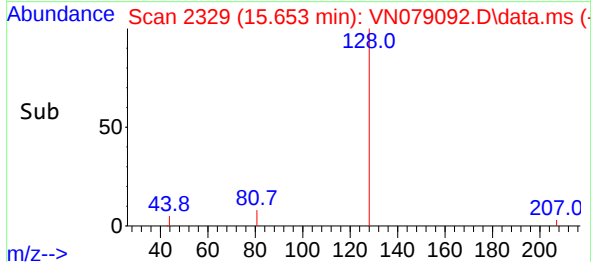
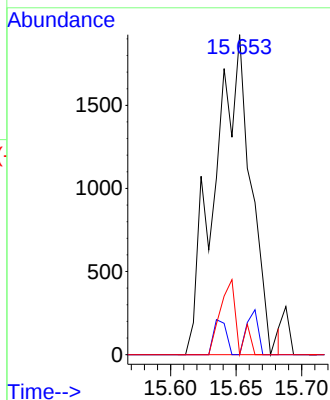
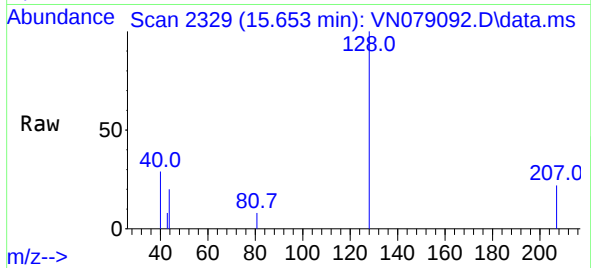




#95
Naphthalene
Concen: 3.578 ug/l
RT: 15.653 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 3729
Ion Ratio Lower Upper
128 100
127 4.4 10.0 15.0#
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.207 ug/l
RT: 15.853 min Scan# 2363
Delta R.T. 0.006 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Tgt Ion:180 Resp: 1229
Ion Ratio Lower Upper
180 100
182 0.0 46.2 138.6#
145 5.8 17.5 52.6#

