

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091722\
 Data File : VN074556.D
 Acq On : 17 Sep 2022 15:16
 Operator : JC\MD
 Sample : N4549-21
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP090822

Quant Time: Sep 19 02:56:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	295211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	559970	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	572149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	264056	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	232317	46.380	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.760%
35) Dibromofluoromethane	7.951	113	189395	50.916	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.840%
50) Toluene-d8	10.381	98	699254	48.607	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.220%
62) 4-Bromofluorobenzene	12.675	95	272007	55.207	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.420%

Target Compounds			Qvalue			
3) Chloromethane	2.275	50	2090	0.643	ug/l #	43
6) Chloroethane	2.687	64	33967	8.599	ug/l #	51
11) Tert butyl alcohol	5.304	59	699	0.428	ug/l #	72
12) 1,1-Dichloroethene	4.134	96	274	0.754	ug/l #	1
13) Acrolein	4.181	56	39960	67.061	ug/l #	78
14) Allyl chloride	4.999	41	177731	19.144	ug/l #	46
16) Acetone	4.181	43	131361	40.983	ug/l #	49
18) Methyl Acetate	4.993	43	417207	41.908	ug/l #	48
20) Methylene Chloride	4.999	84	2083	0.456	ug/l #	1
21) trans-1,2-Dichloroethene	5.510	96	149	0.464	ug/l #	1
25) 2-Butanone	7.245	43	11362	2.135	ug/l #	62
26) 2,2-Dichloropropane	7.234	77	5413	0.674	ug/l #	53
28) Bromochloromethane	7.781	49	59	Below Cal	#	8
31) Cyclohexane	8.016	56	36241	4.076	ug/l #	74
36) 1,1-Dichloropropene	8.016	75	28440	4.319	ug/l #	49
38) Carbon Tetrachloride	8.016	117	30913	5.085	ug/l #	15
39) Methylcyclohexane	9.363	83	9822	1.255	ug/l #	1
40) Benzene	8.392	78	88966	4.370	ug/l	91
41) Methacrylonitrile	7.551	41	1169	0.238	ug/l #	30
43) Isopropyl Acetate	8.487	43	15143	0.951	ug/l #	53
47) Bromodichloromethane	9.675	83	6217	0.905	ug/l #	37
48) Methyl methacrylate	9.534	41	6550	0.927	ug/l #	29
49) 1,4-Dioxane	9.492	88	61	0.449	ug/l #	65
55) 1,1,2-Trichloroethane	10.816	97	18243	3.607	ug/l #	22
56) Ethyl methacrylate	10.716	69	3143	0.348	ug/l #	1
59) 2-Hexanone	11.033	43	2080	0.262	ug/l #	36
68) m/p-Xylenes	11.886	106	2383	0.244	ug/l	91
73) Isopropylbenzene	12.522	105	148260	5.484	ug/l	99
76) 1,2,3-Trichloropropane	12.675	75	166335	20.465	ug/l #	1
78) n-propylbenzene	12.863	91	150901	4.686	ug/l	94
79) 2-Chlorotoluene	12.863	91	150901	7.850	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.163	105	25046	1.136	ug/l	69
81) trans-1,4-Dichloro-2-b...	12.675	75	166335	44.170	ug/l #	11
82) 4-Chlorotoluene	12.863	91	150901	8.259	ug/l #	40
83) tert-Butylbenzene	13.263	119	6138	0.306	ug/l	91
84) 1,2,4-Trimethylbenzene	13.163	105	25046	1.129	ug/l	73

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Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:20:33 2022
Response via : Initial Calibration

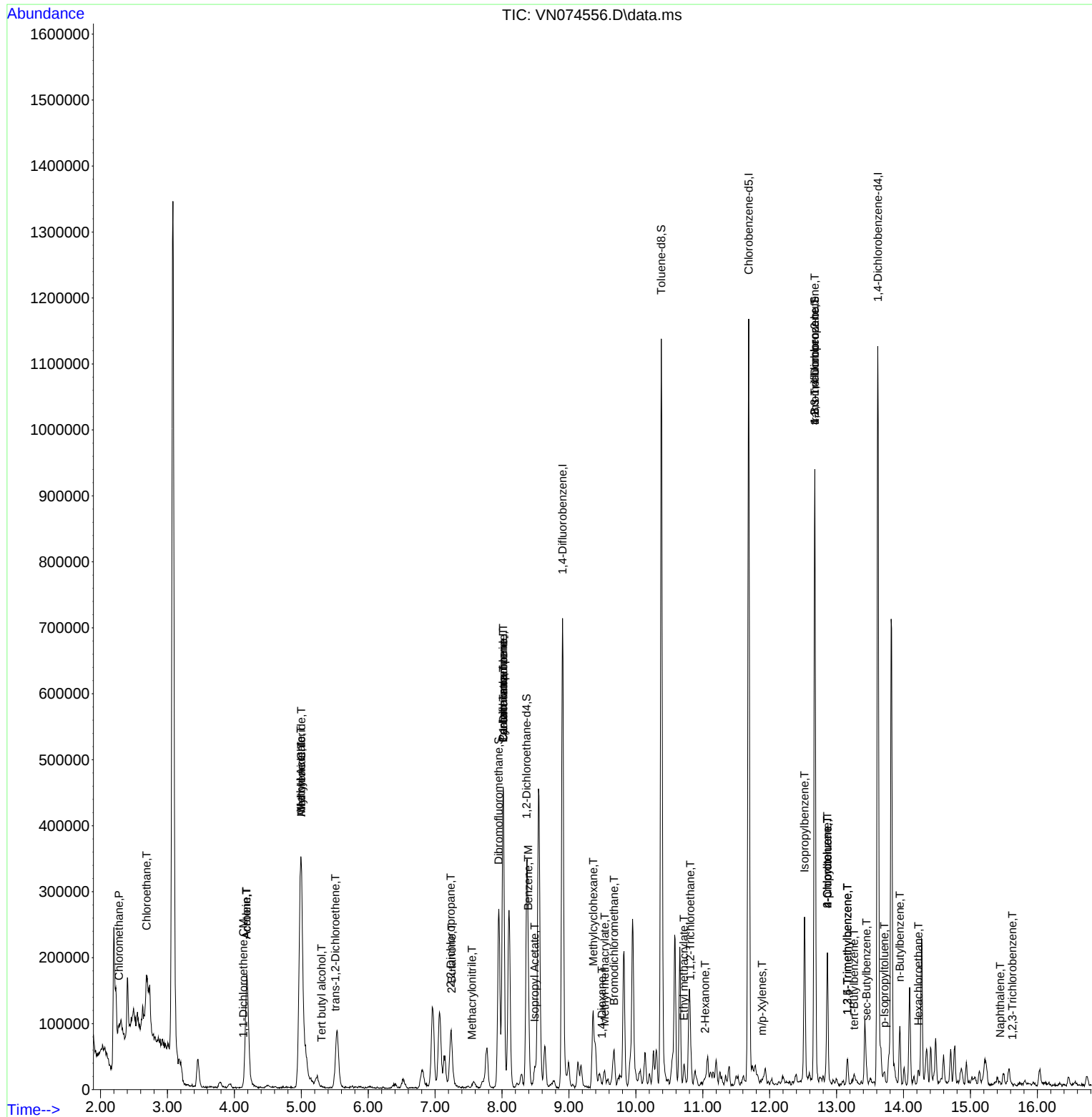
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.445	105	16682	0.606	ug/l #	56
86) p-Isopropyltoluene	13.716	119	8989	0.419	ug/l	88
89) n-Butylbenzene	13.945	91	9175	0.474	ug/l #	1
90) Hexachloroethane	14.222	117	7986	1.709	ug/l #	9
95) Naphthalene	15.445	128	5574	1.828	ug/l #	82
96) 1,2,3-Trichlorobenzene	15.627	180	516	1.429	ug/l #	35

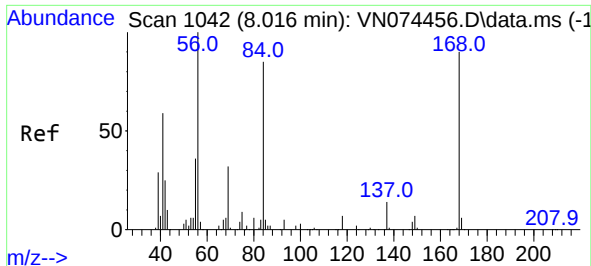
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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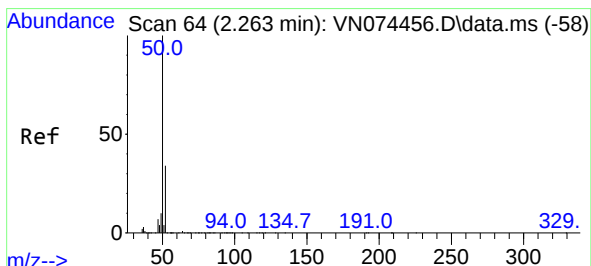
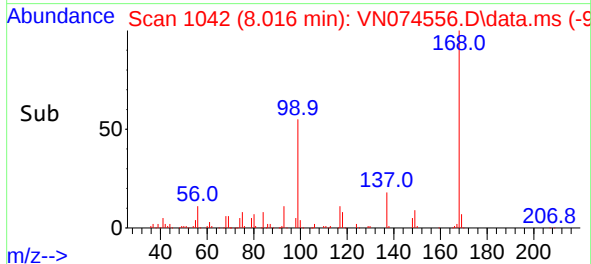
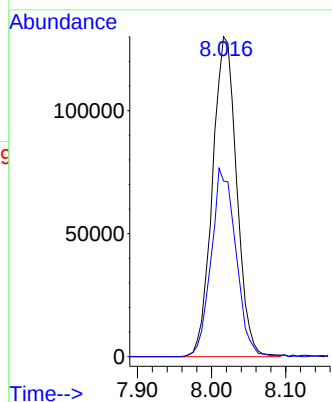
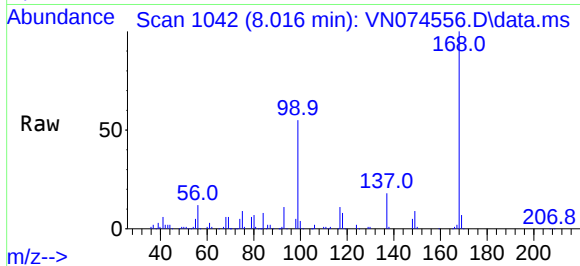




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
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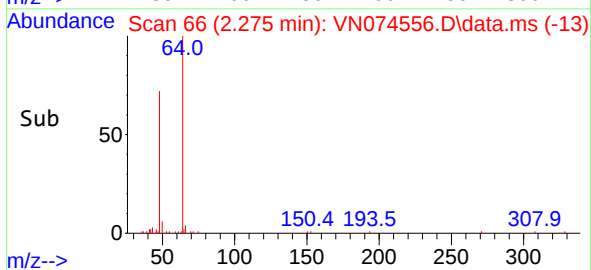
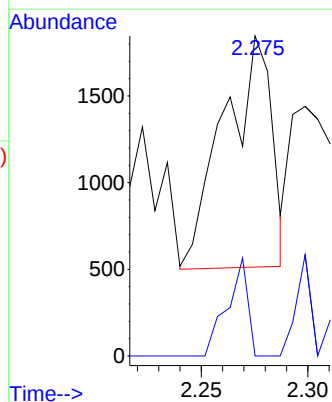
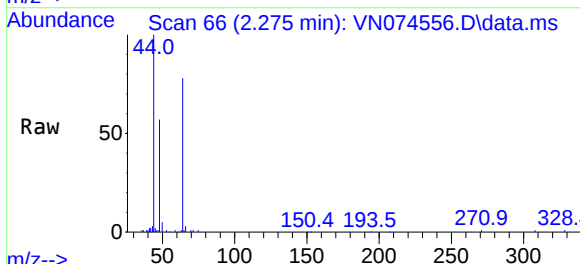
Instrument :
MSVOA_N
ClientSampleId :
DUP090822

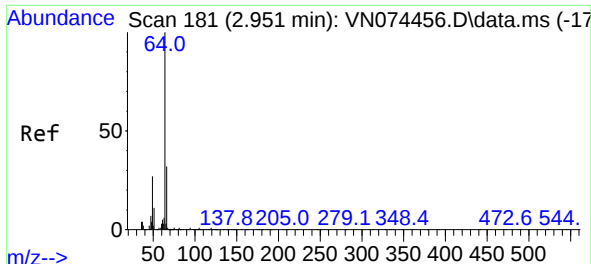
Tgt Ion:168 Resp: 295211
Ion Ratio Lower Upper
168 100
99 54.9 42.3 63.5



#3
Chloromethane
Concen: 0.643 ug/l
RT: 2.275 min Scan# 66
Delta R.T. 0.012 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

Tgt Ion: 50 Resp: 2090
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

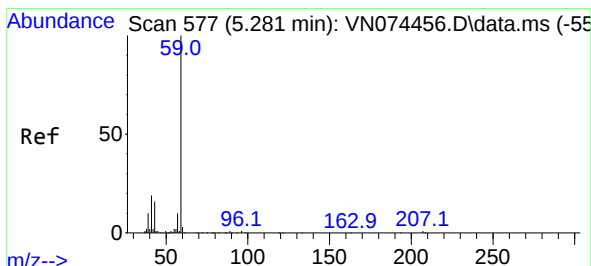
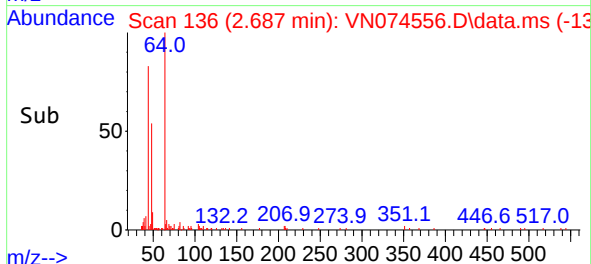
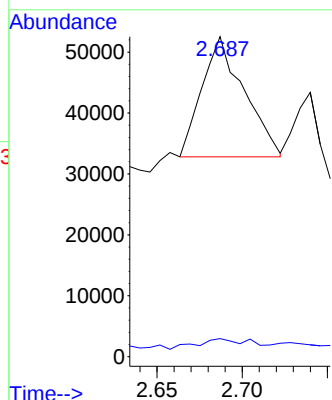
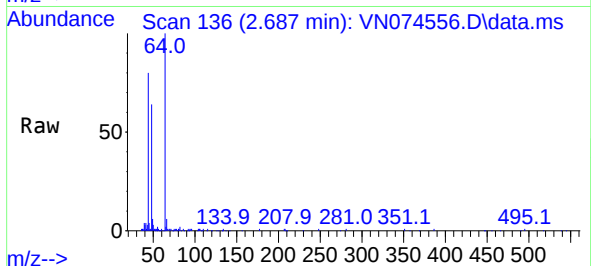




#6
Chloroethane
Concen: 8.599 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.264 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

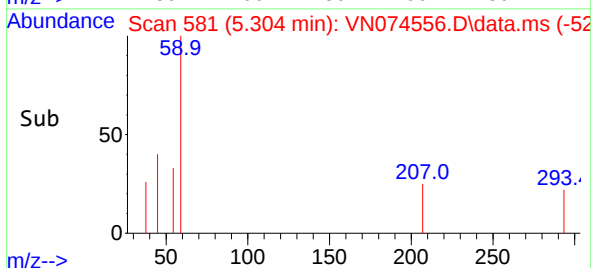
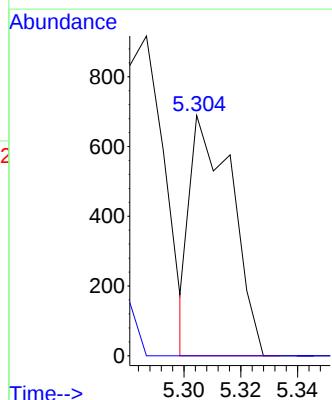
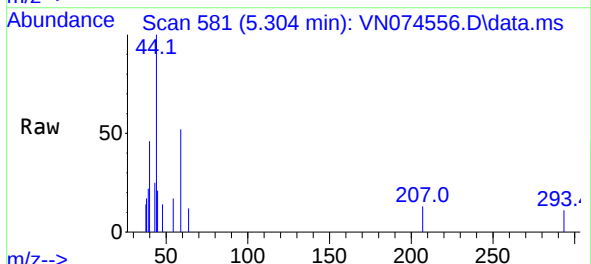
Instrument :
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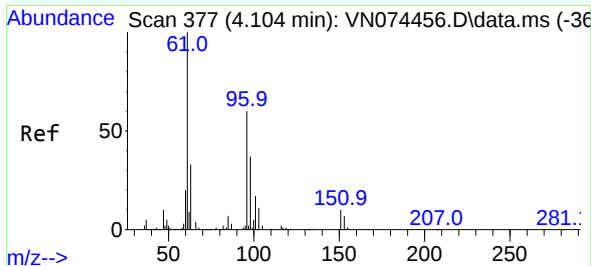
Tgt Ion: 64 Resp: 33967
Ion Ratio Lower Upper
64 100
66 4.9 26.2 39.4#



#11
Tert butyl alcohol
Concen: 0.428 ug/l
RT: 5.304 min Scan# 581
Delta R.T. 0.023 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

Tgt Ion: 59 Resp: 699
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

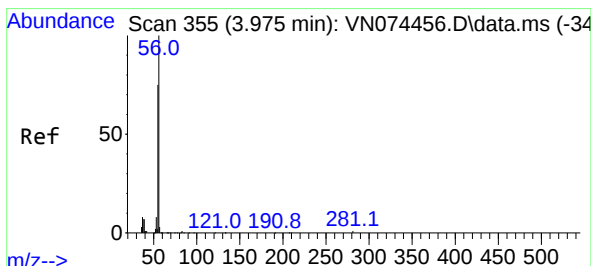
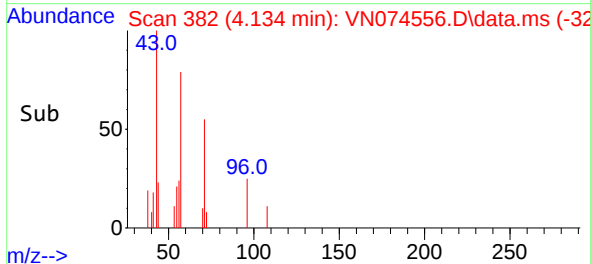
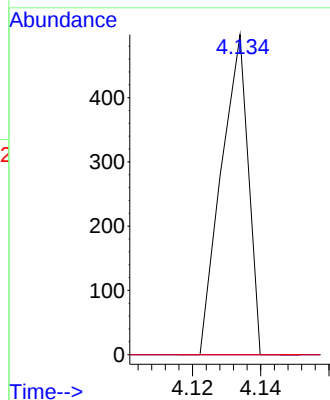
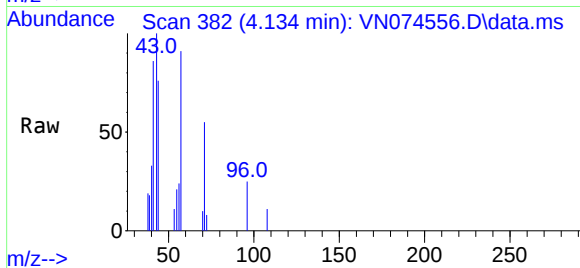




#12
1,1-Dichloroethene
Concen: 0.754 ug/l
RT: 4.134 min Scan# 31
Delta R.T. 0.030 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

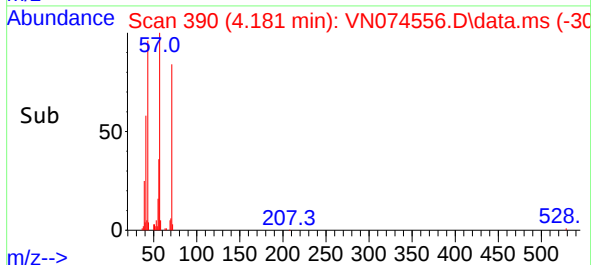
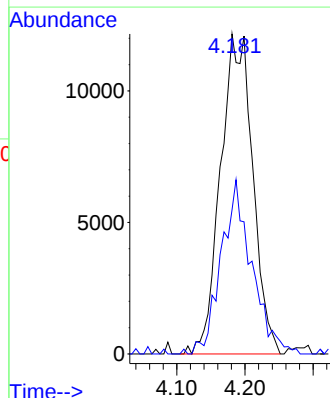
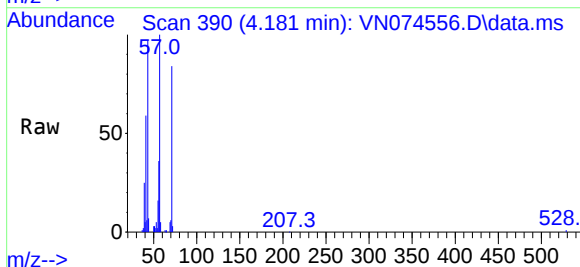
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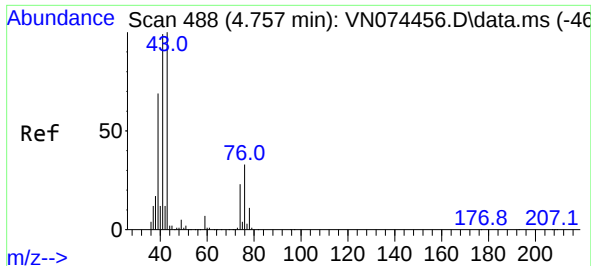
Tgt Ion: 96 Resp: 274
Ion Ratio Lower Upper
96 100
61 0.0 127.6 191.4#
98 0.0 51.2 76.8#



#13
Acrolein
Concen: 67.061 ug/l
RT: 4.181 min Scan# 390
Delta R.T. 0.206 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

Tgt Ion: 56 Resp: 39960
Ion Ratio Lower Upper
56 100
55 50.9 54.8 82.2#

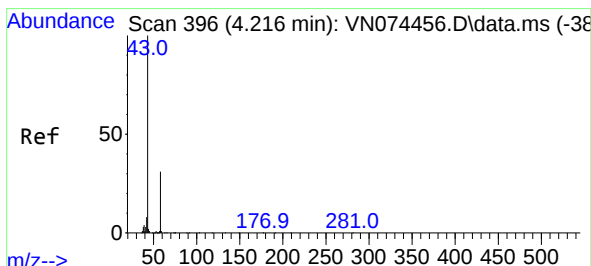
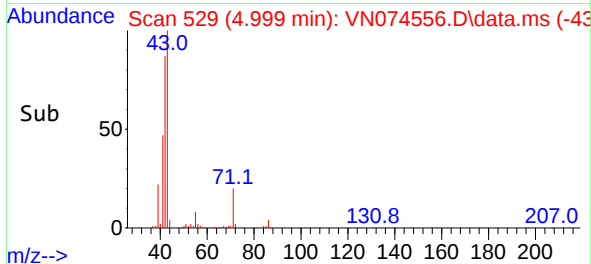
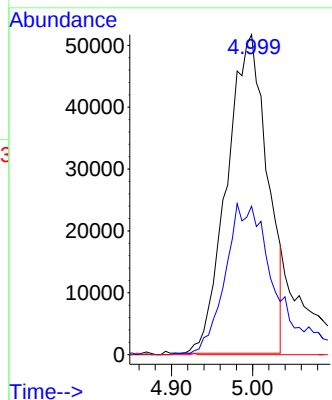
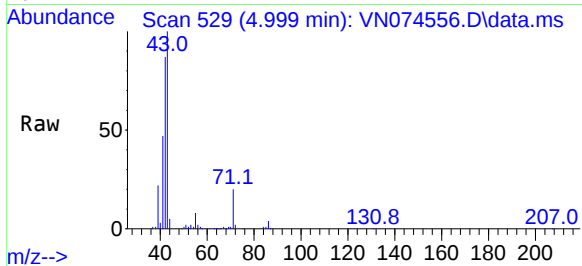




#14
 Allyl chloride
 Concen: 19.144 ug/l
 RT: 4.999 min Scan# 51
 Delta R.T. 0.242 min
 Lab File: VN074556.D
 Acq: 17 Sep 2022 15:16

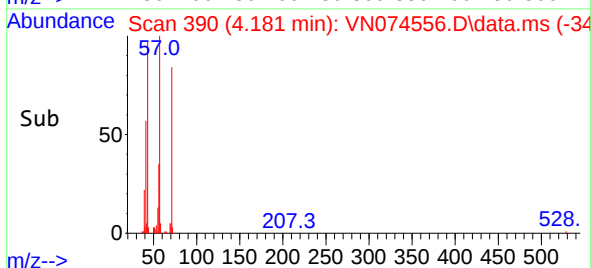
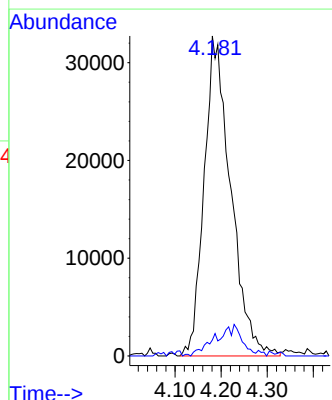
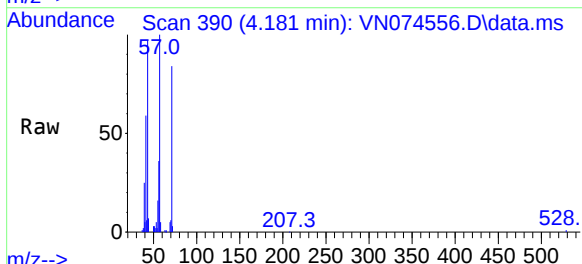
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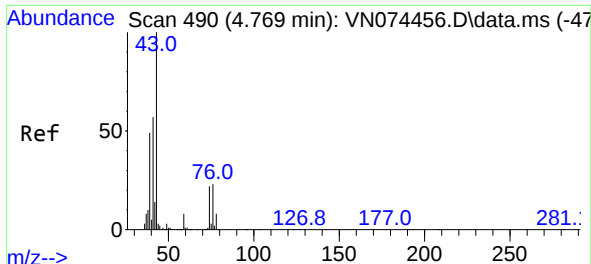
Tgt Ion: 41 Resp: 177731
 Ion Ratio Lower Upper
 41 100
 39 26.7 53.2 79.8#
 76 0.0 29.9 44.9#



#16
 Acetone
 Concen: 40.983 ug/l
 RT: 4.181 min Scan# 390
 Delta R.T. -0.035 min
 Lab File: VN074556.D
 Acq: 17 Sep 2022 15:16

Tgt Ion: 43 Resp: 131361
 Ion Ratio Lower Upper
 43 100
 58 3.8 26.0 39.0#

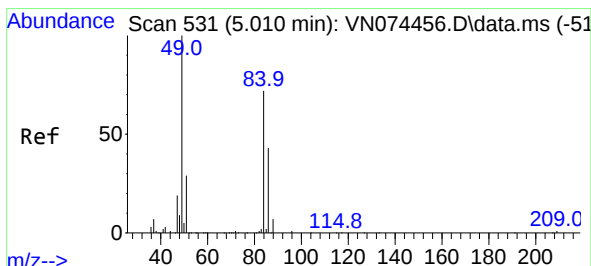
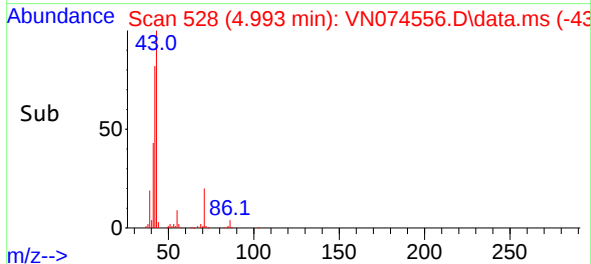
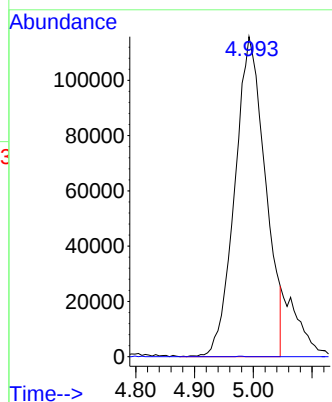
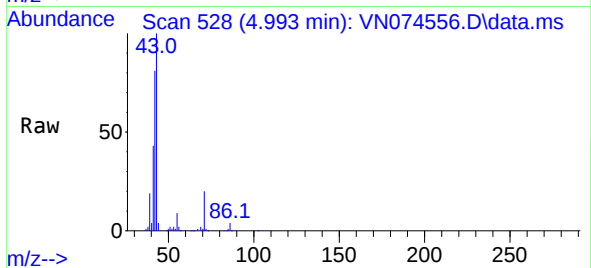




#18
Methyl Acetate
Concen: 41.908 ug/l
RT: 4.993 min Scan# 51
Delta R.T. 0.224 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

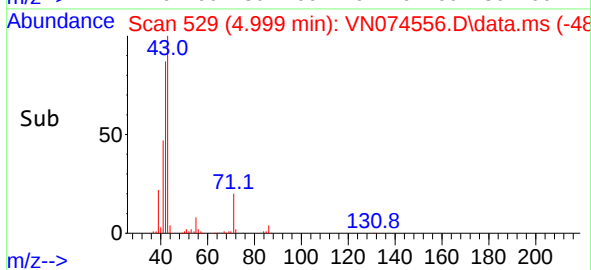
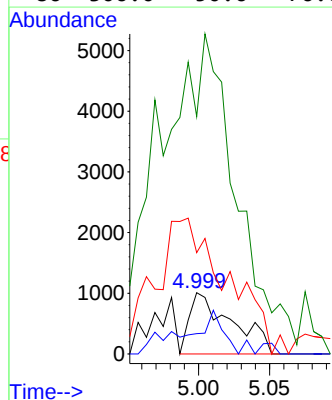
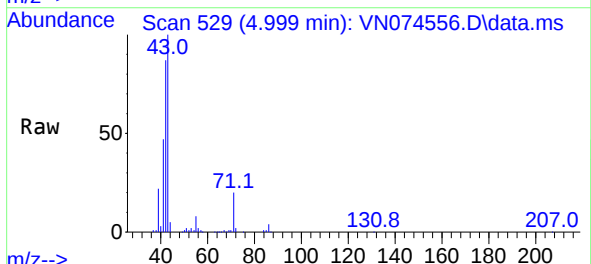
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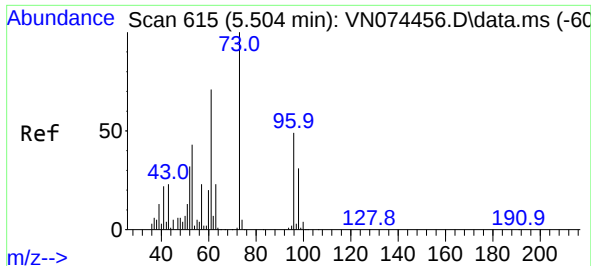
Tgt Ion: 43 Resp: 417207
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#20
Methylene Chloride
Concen: 0.456 ug/l
RT: 4.999 min Scan# 529
Delta R.T. -0.011 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

Tgt Ion: 84 Resp: 2083
Ion Ratio Lower Upper
84 100
49 33.3 88.3 132.5#
51 134.3 28.2 42.2#
86 306.0 50.6 76.0#

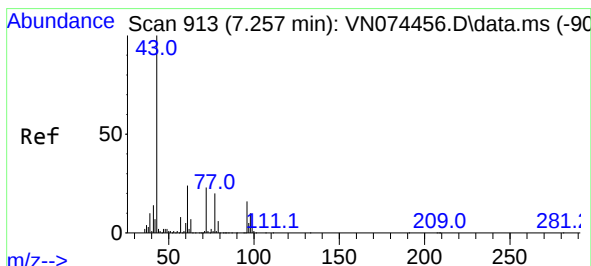
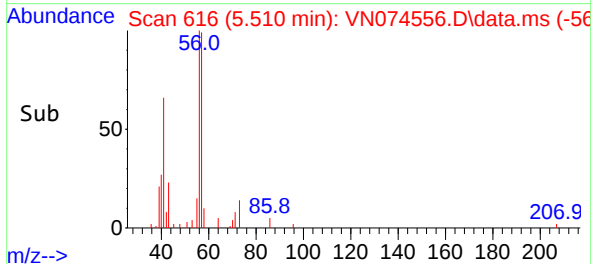
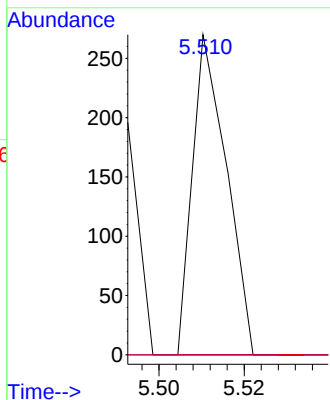
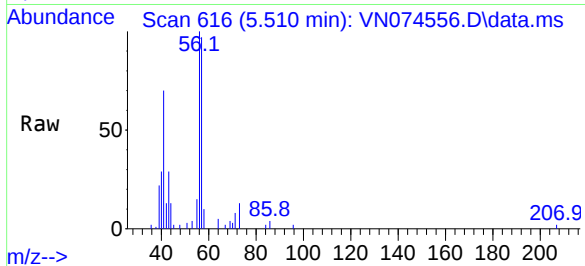




#21
trans-1,2-Dichloroethene
Concen: 0.464 ug/l
RT: 5.510 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

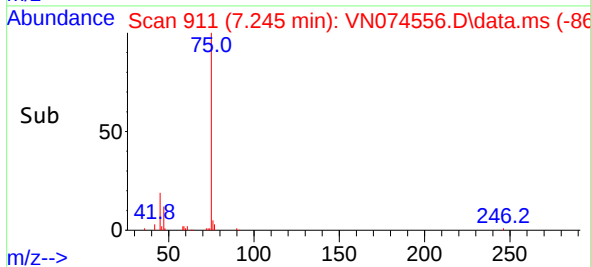
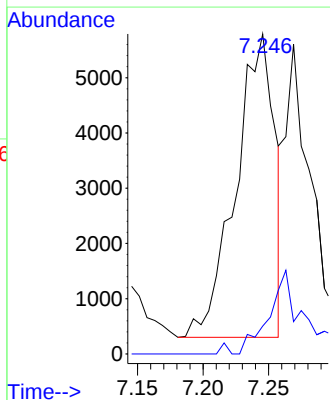
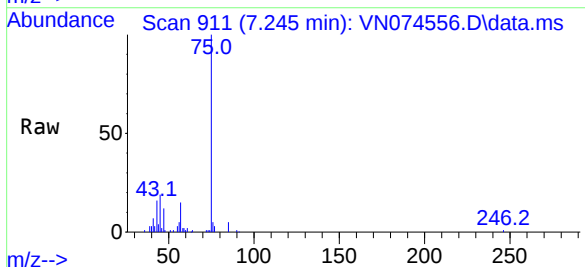
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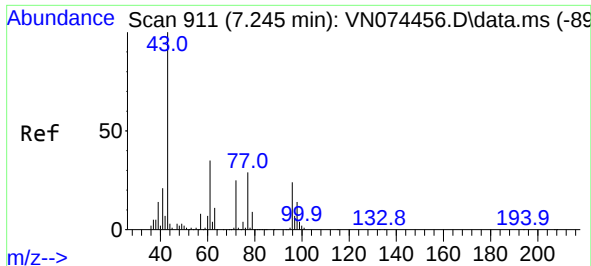
Tgt Ion	Ratio	Lower	Upper
96	100		
61	0.0	105.8	158.8#
98	0.0	50.3	75.5#



#25
2-Butanone
Concen: 2.135 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.011 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

Tgt Ion	Ratio	Lower	Upper
43	100		
72	9.2	23.7	35.5#

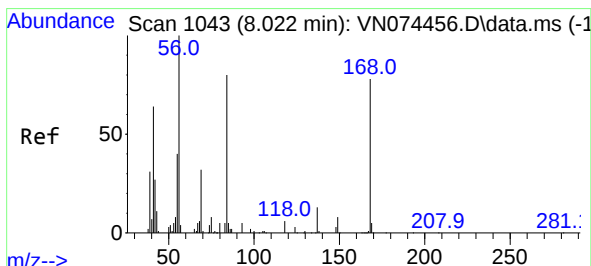
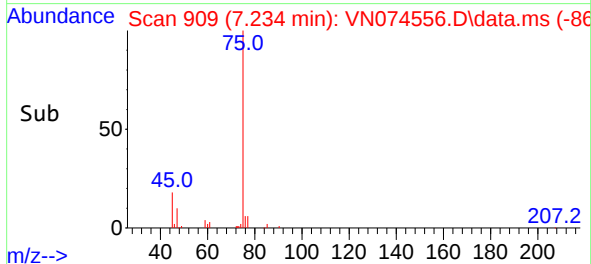
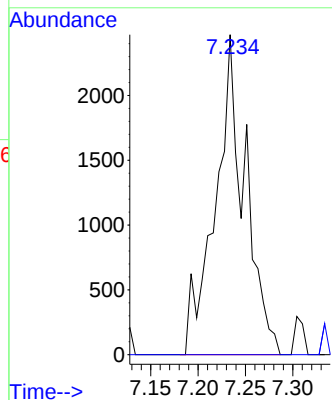
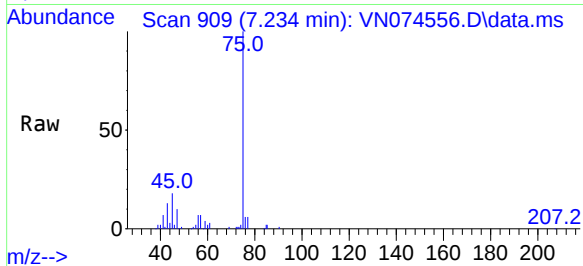




#26
2,2-Dichloropropane
Concen: 0.674 ug/l
RT: 7.234 min Scan# 909
Delta R.T. -0.011 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

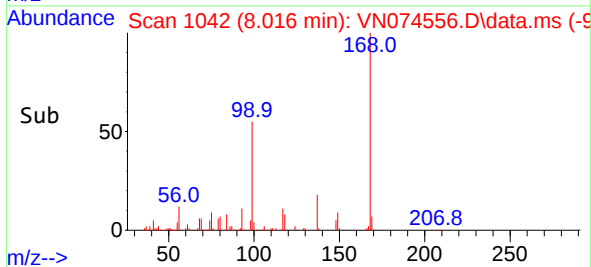
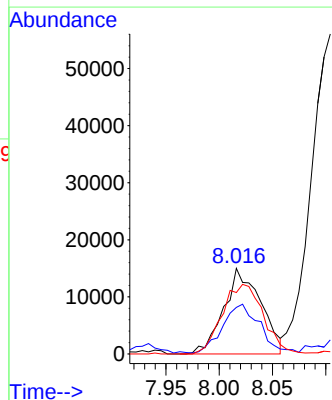
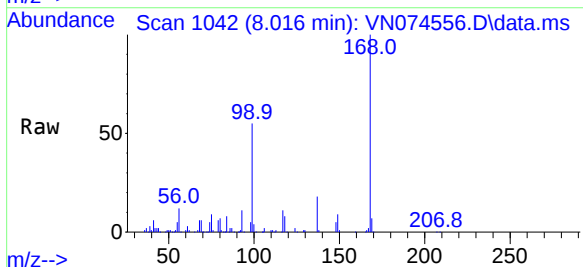
Instrument :
MSVOA_N
ClientSampleId :
DUP090822

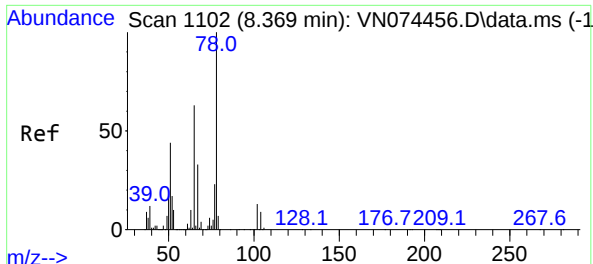
Tgt Ion: 77 Resp: 5413
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



#31
Cyclohexane
Concen: 4.076 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

Tgt Ion: 56 Resp: 36241
Ion Ratio Lower Upper
56 100
69 51.7 27.8 41.8#
84 71.8 76.9 115.3#

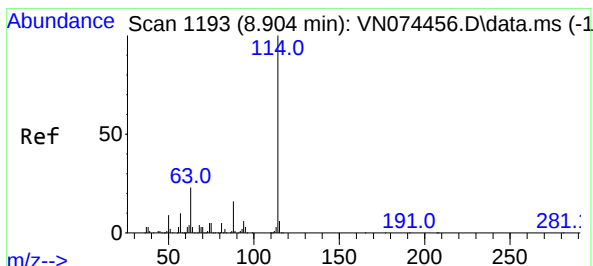
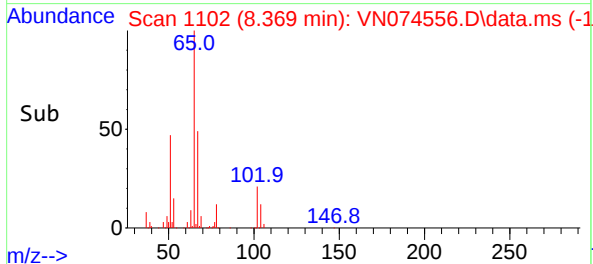
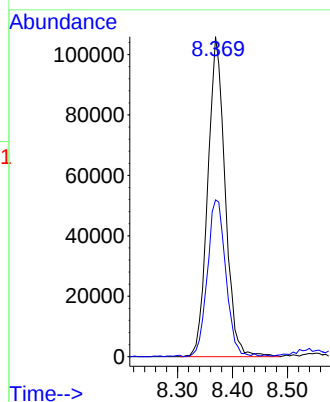
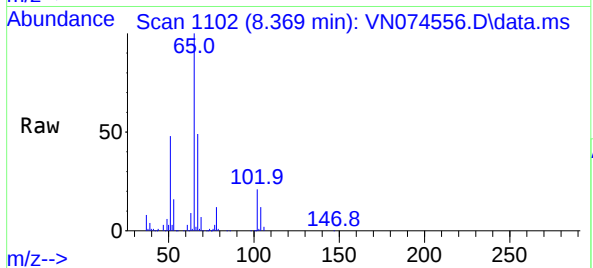




#33
1,2-Dichloroethane-d4
Concen: 46.380 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

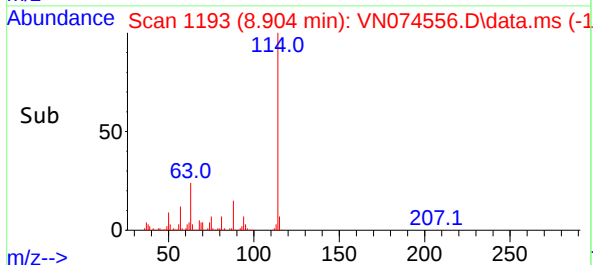
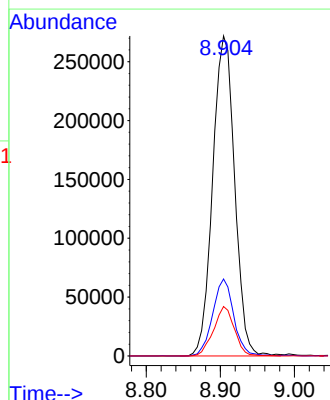
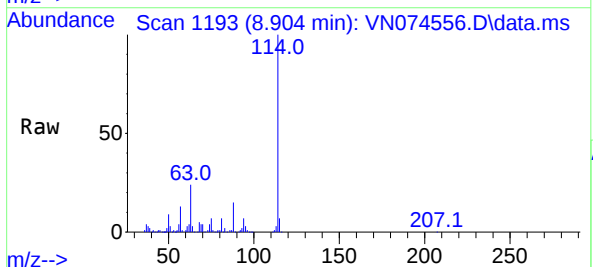
Instrument :
MSVOA_N
ClientSampleId :
DUP090822

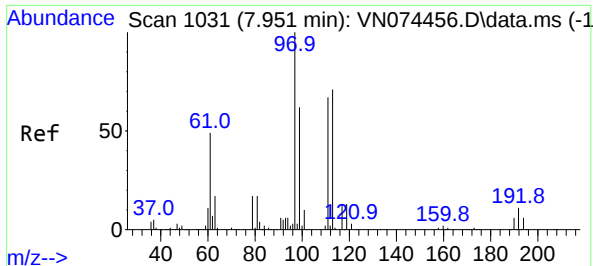
Tgt Ion: 65 Resp: 232317
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

Tgt Ion: 114 Resp: 559970
Ion Ratio Lower Upper
114 100
63 24.1 0.0 40.0
88 15.5 0.0 32.6

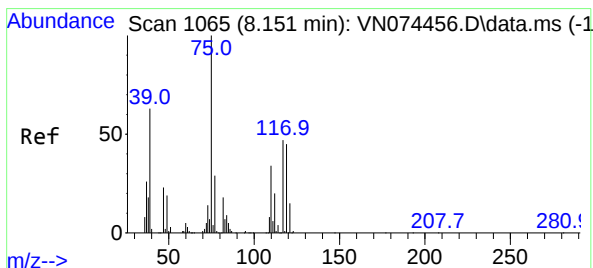
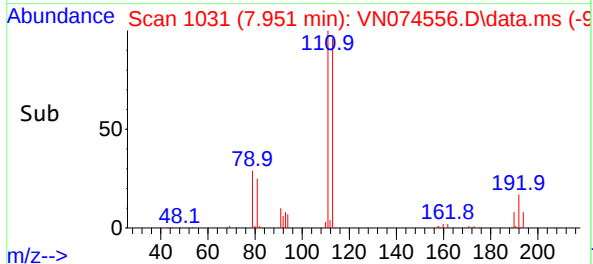
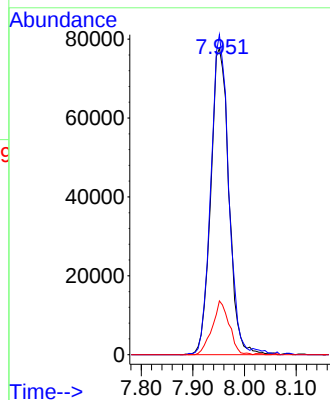
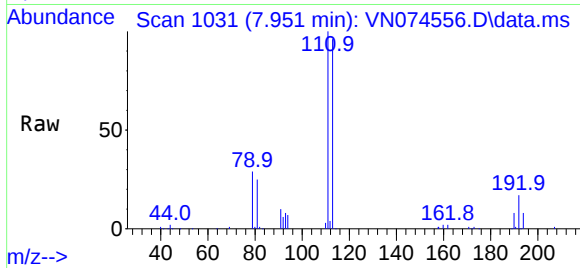




#35
Dibromofluoromethane
Concen: 50.916 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

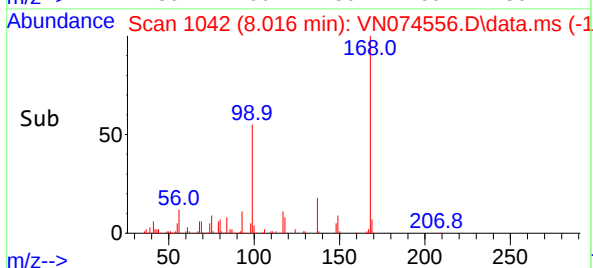
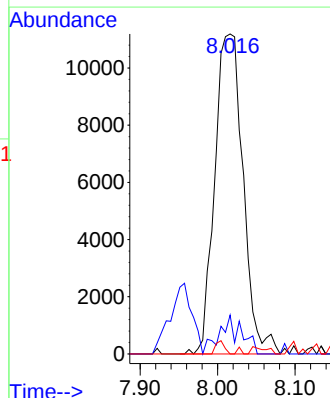
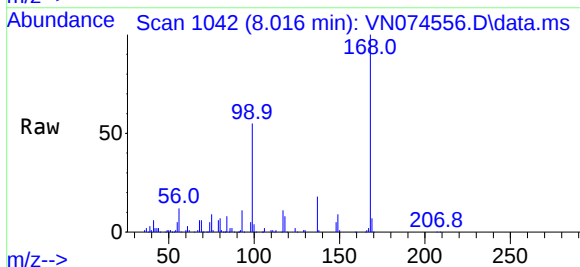
Instrument :
MSVOA_N
ClientSampleId :
DUP090822

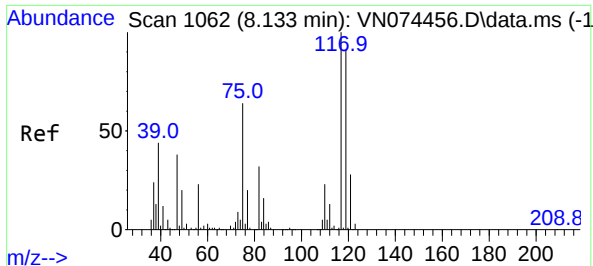
Tgt Ion:113 Resp: 189395
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 16.4 17.0 25.6#



#36
1,1-Dichloropropene
Concen: 4.319 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.135 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

Tgt Ion: 75 Resp: 28440
Ion Ratio Lower Upper
75 100
110 9.4 18.3 54.8#
77 0.0 25.1 37.7#

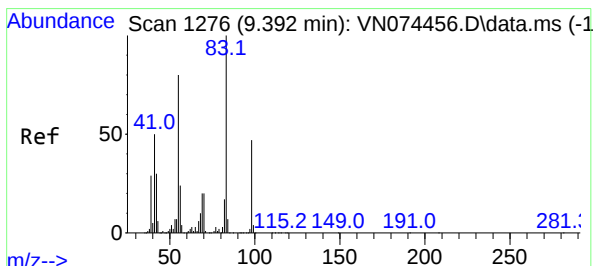
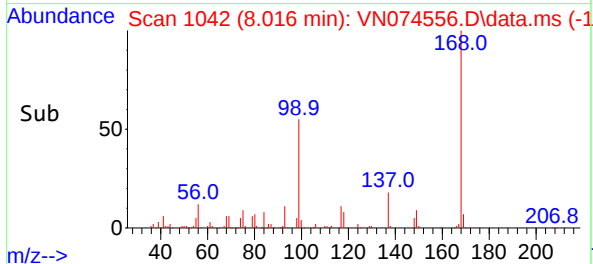
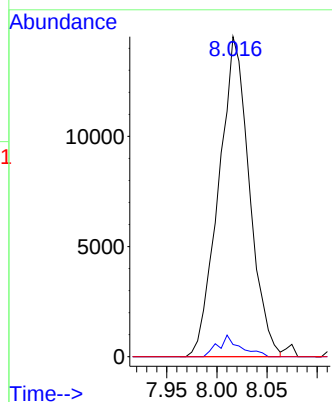
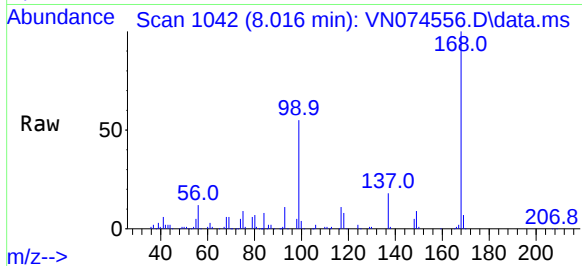




#38
Carbon Tetrachloride
Concen: 5.085 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

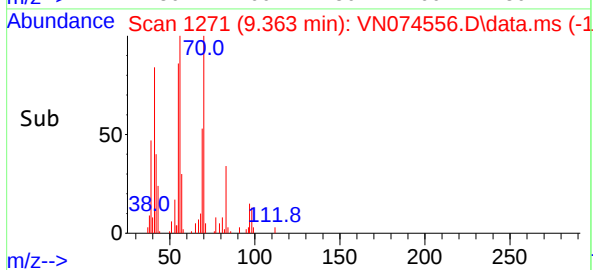
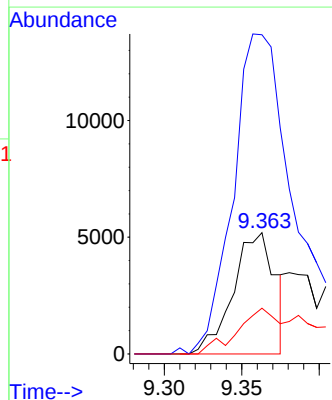
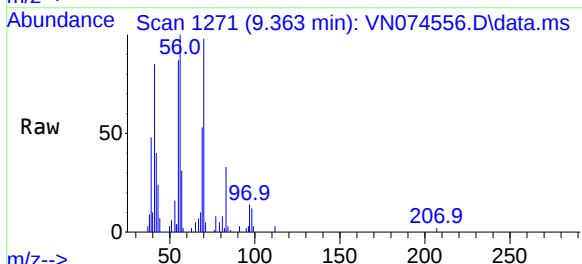
Instrument :
MSVOA_N
ClientSampleId :
DUP090822

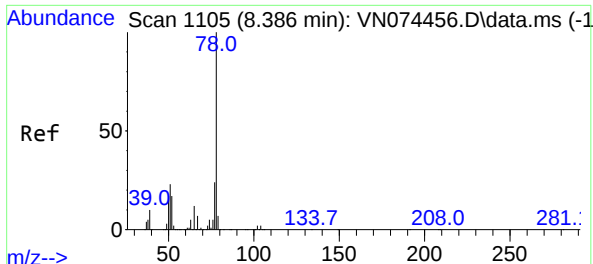
Tgt Ion:117 Resp: 30913
Ion Ratio Lower Upper
117 100
119 3.8 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 1.255 ug/l
RT: 9.363 min Scan# 1271
Delta R.T. -0.029 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

Tgt Ion: 83 Resp: 9822
Ion Ratio Lower Upper
83 100
55 258.2 57.8 86.8#
98 37.8 39.4 59.2#

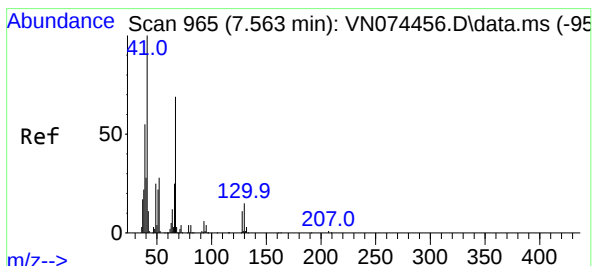
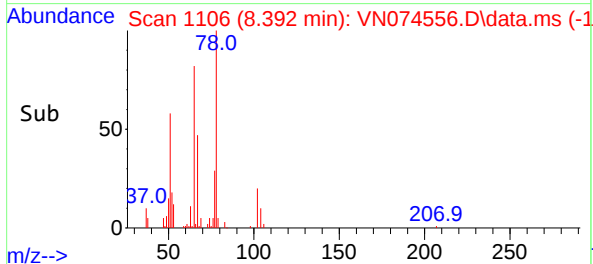
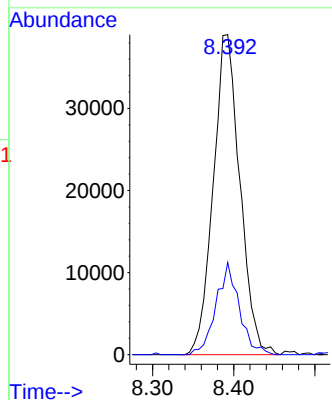
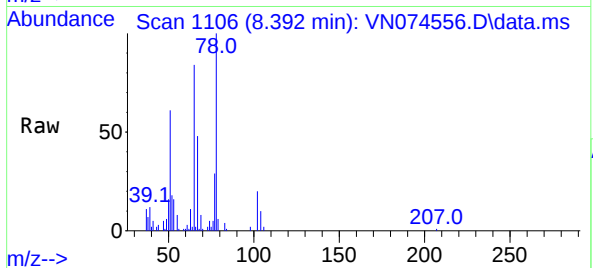




#40
Benzene
Concen: 4.370 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

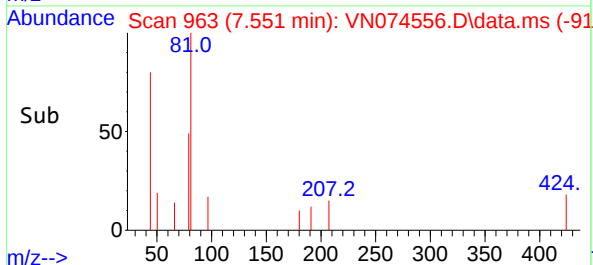
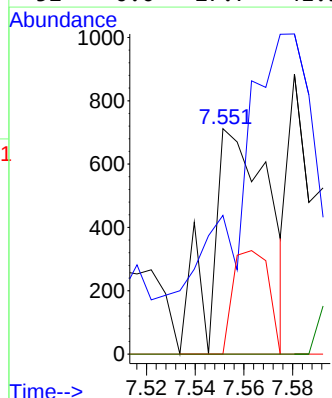
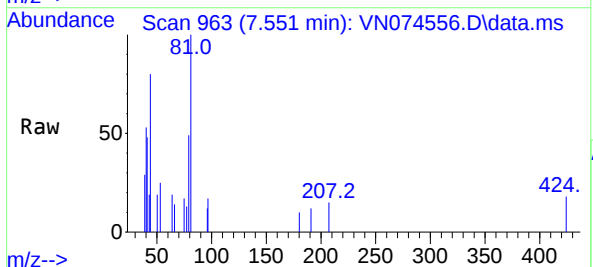
Instrument :
MSVOA_N
ClientSampleId :
DUP090822

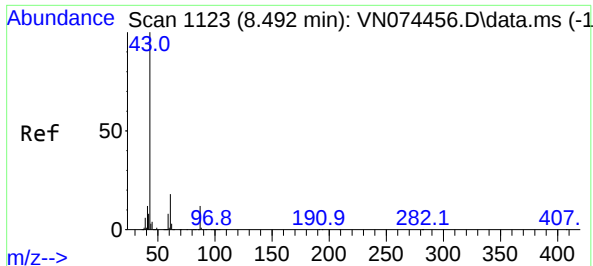
Tgt Ion: 78 Resp: 88966
Ion Ratio Lower Upper
78 100
77 28.8 19.4 29.0



#41
Methacrylonitrile
Concen: 0.238 ug/l
RT: 7.551 min Scan# 963
Delta R.T. -0.012 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

Tgt Ion: 41 Resp: 1169
Ion Ratio Lower Upper
41 100
39 0.0 48.6 73.0#
67 28.2 73.4 110.2#
52 0.0 27.7 41.5#

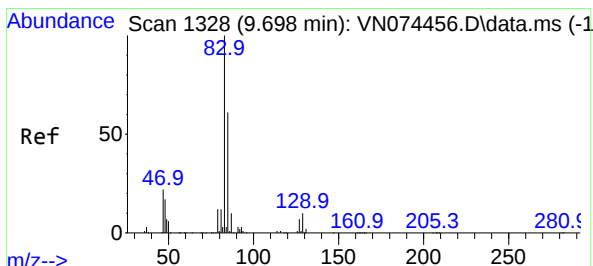
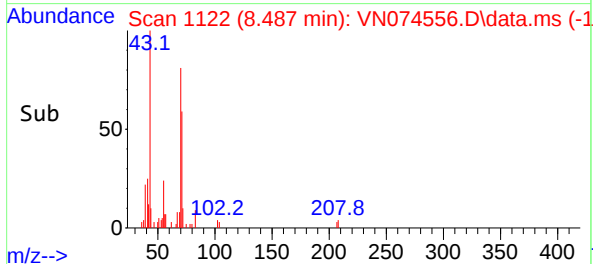
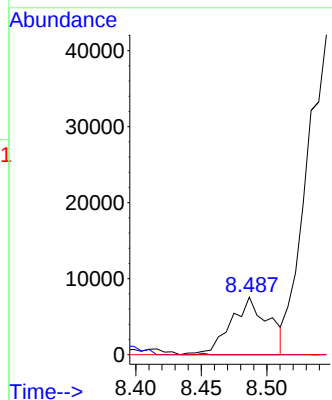
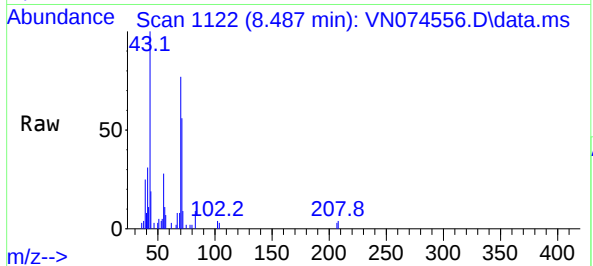




#43
Isopropyl Acetate
Concen: 0.951 ug/l
RT: 8.487 min Scan# 1123
Delta R.T. -0.005 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

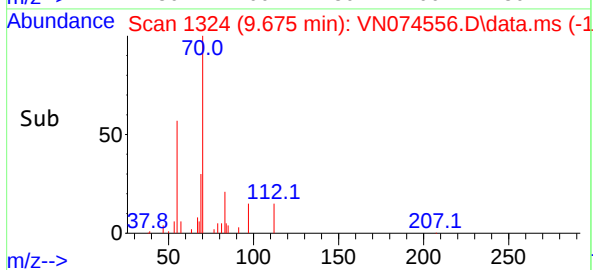
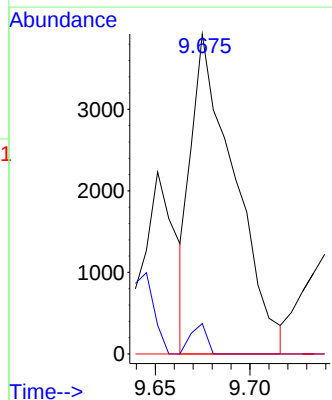
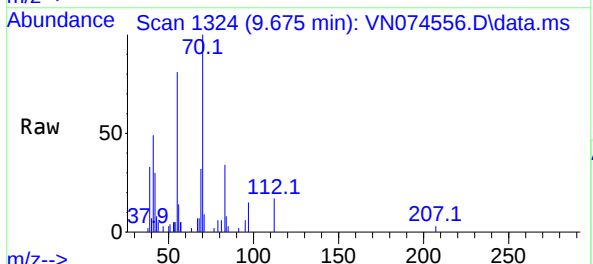
Instrument :
MSVOA_N
ClientSampleId :
DUP090822

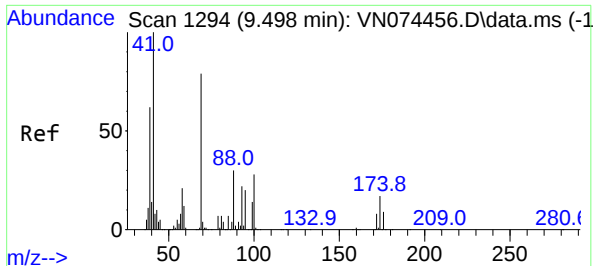
Tgt Ion: 43 Resp: 15143
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#47
Bromodichloromethane
Concen: 0.905 ug/l
RT: 9.675 min Scan# 1324
Delta R.T. -0.023 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

Tgt Ion: 83 Resp: 6217
Ion Ratio Lower Upper
83 100
85 10.4 50.5 75.7#
127 0.0 6.8 10.2#

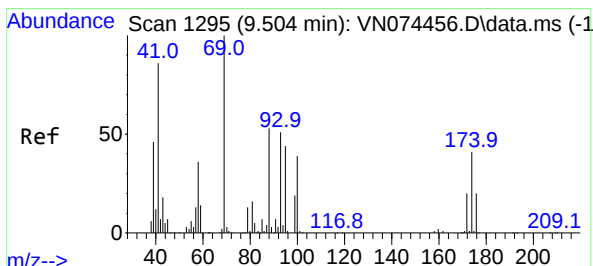
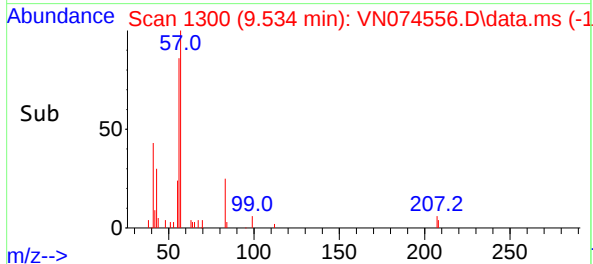
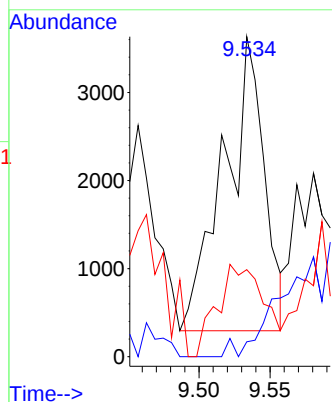
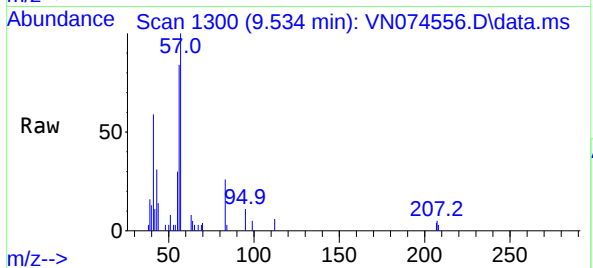




#48
Methyl methacrylate
Concen: 0.927 ug/l
RT: 9.534 min Scan# 11
Delta R.T. 0.036 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

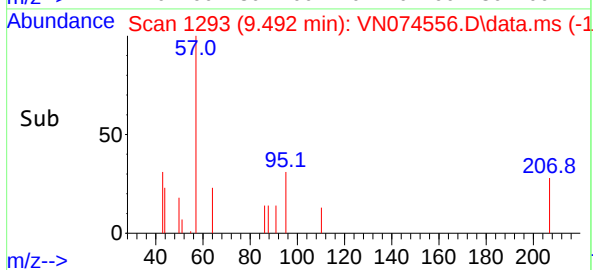
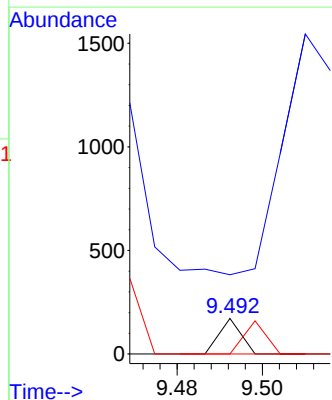
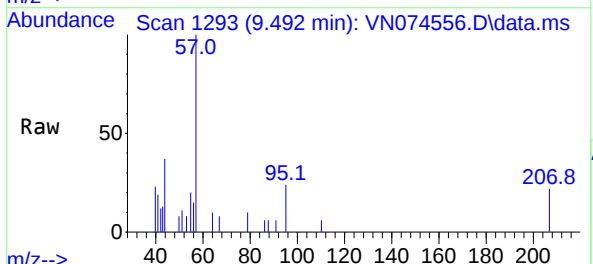
Instrument :
MSVOA_N
ClientSampleId :
DUP090822

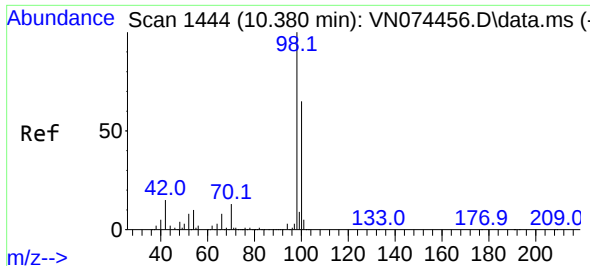
Tgt Ion: 41 Resp: 6550
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 36.6 45.6 68.4#



#49
1,4-Dioxane
Concen: 0.449 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.012 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

Tgt Ion: 88 Resp: 61
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 91.8 54.2 81.4#

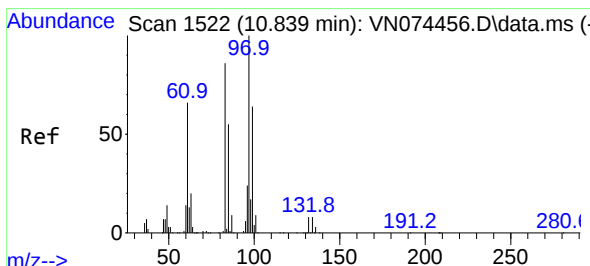
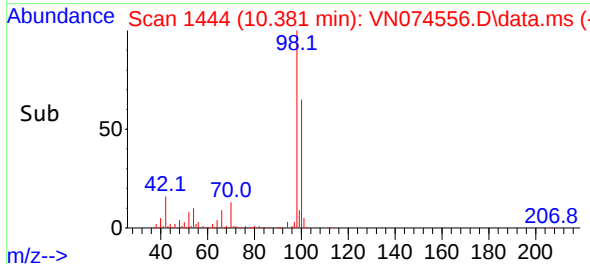
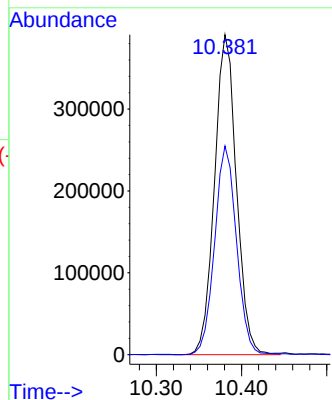
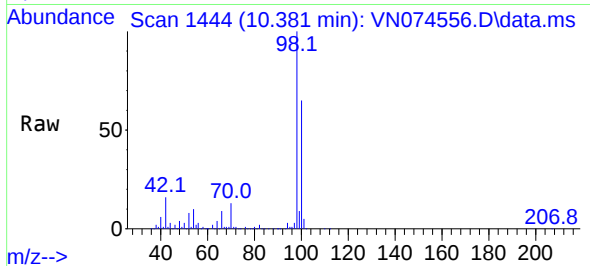




#50
Toluene-d8
Concen: 48.607 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

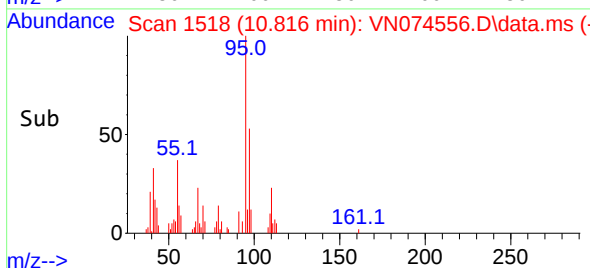
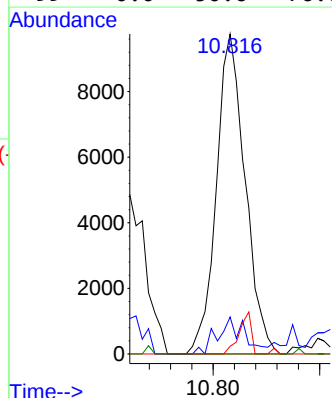
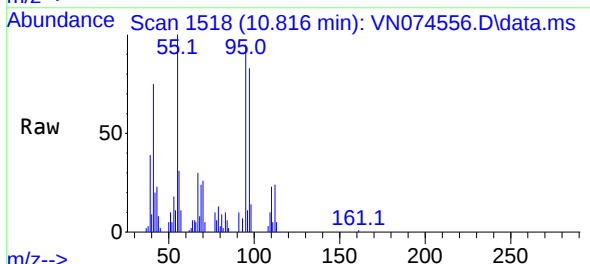
Instrument :
MSVOA_N
ClientSampleId :
DUP090822

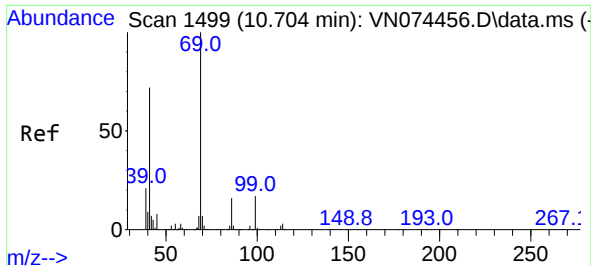
Tgt Ion: 98 Resp: 699254
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#55
1,1,2-Trichloroethane
Concen: 3.607 ug/l
RT: 10.816 min Scan# 1518
Delta R.T. -0.023 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

Tgt Ion: 97 Resp: 18243
Ion Ratio Lower Upper
97 100
83 11.5 66.2 99.4#
85 2.4 43.9 65.9#
99 0.0 50.6 76.0#





#56

Ethyl methacrylate

Concen: 0.348 ug/l

RT: 10.716 min Scan# 11

Delta R.T. 0.012 min

Lab File: VN074556.D

Acq: 17 Sep 2022 15:16

Instrument :

MSVOA_N

ClientSampleId :

DUP090822

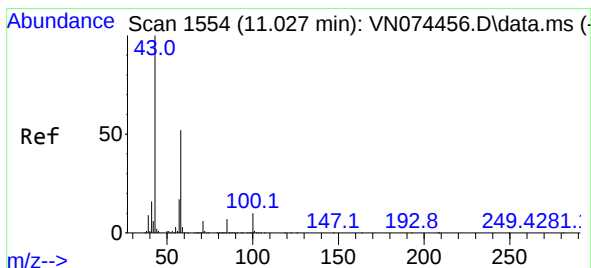
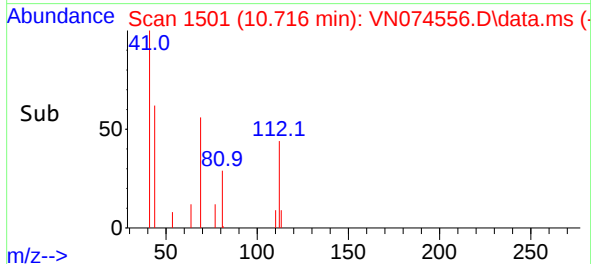
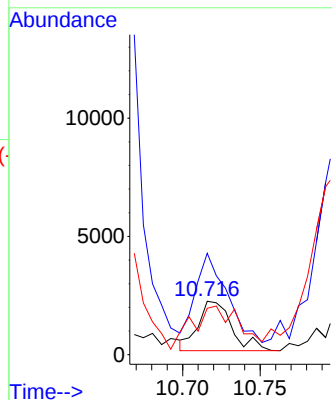
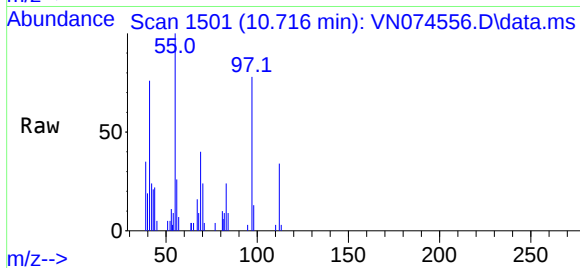
Tgt Ion: 69 Resp: 3143

Ion Ratio Lower Upper

69 100

41 178.5 47.8 71.6#

39 122.3 27.3 40.9#



#59

2-Hexanone

Concen: 0.262 ug/l

RT: 11.033 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VN074556.D

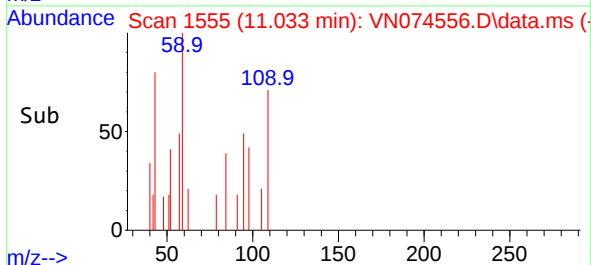
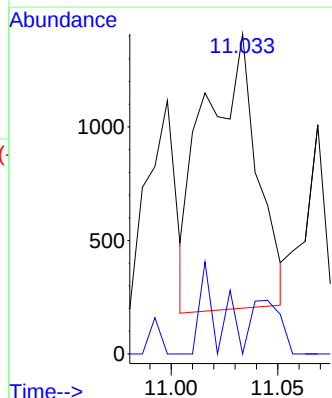
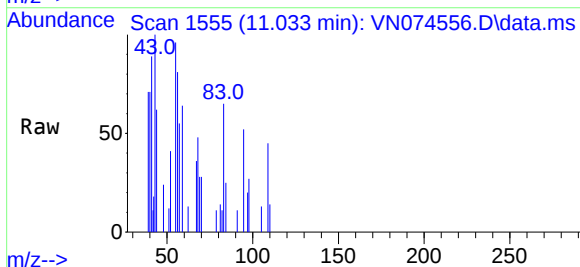
Acq: 17 Sep 2022 15:16

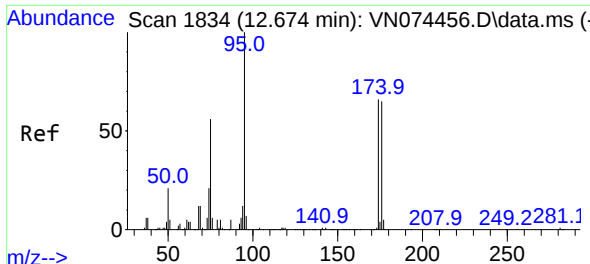
Tgt Ion: 43 Resp: 2080

Ion Ratio Lower Upper

43 100

58 10.9 29.7 89.1#

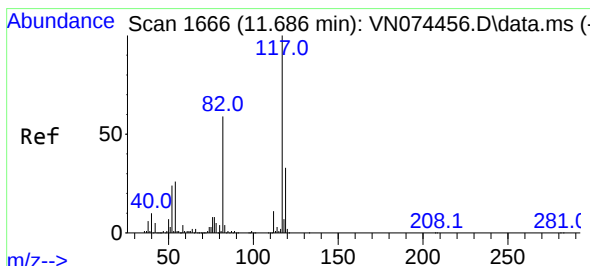
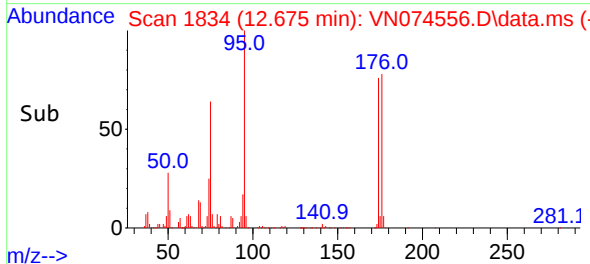
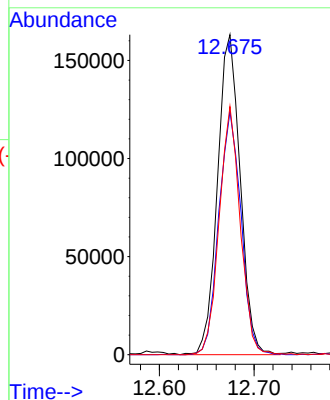
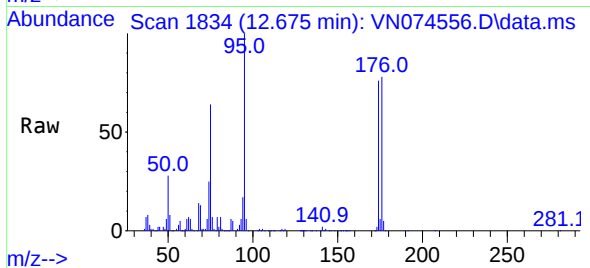




#62
4-Bromofluorobenzene
Concen: 55.207 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

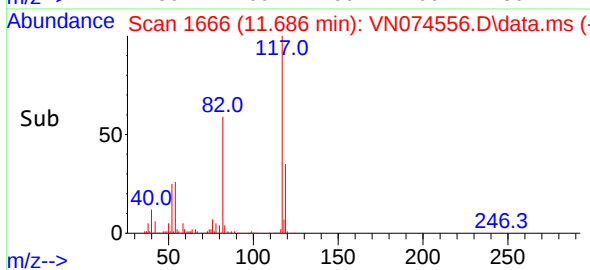
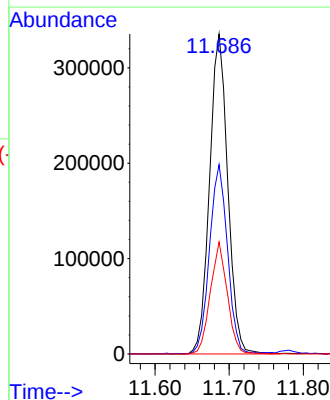
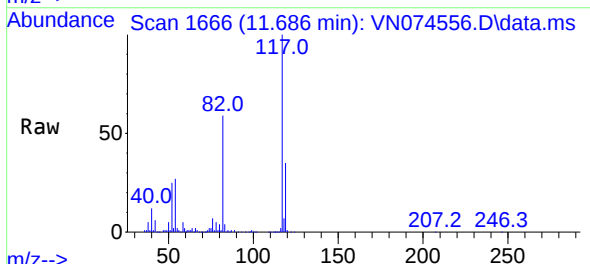
Instrument :
MSVOA_N
ClientSampleId :
DUP090822

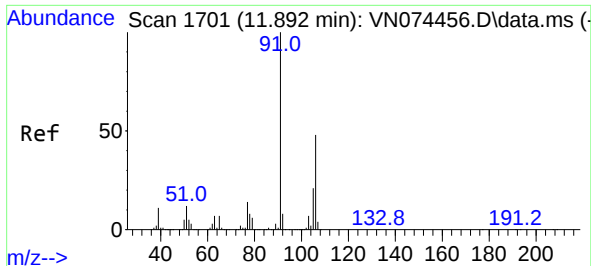
Tgt Ion: 95 Resp: 272007
Ion Ratio Lower Upper
95 100
174 74.2 0.0 167.6
176 72.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

Tgt Ion: 117 Resp: 572149
Ion Ratio Lower Upper
117 100
82 59.0 44.2 66.2
119 35.0 25.4 38.0

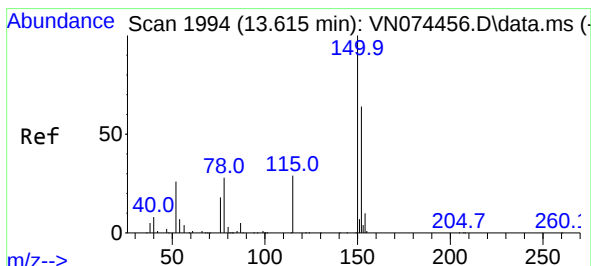
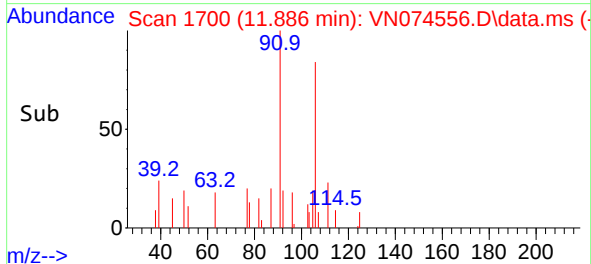
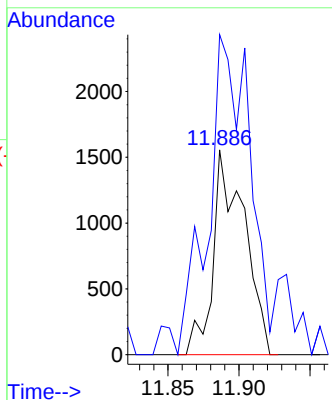
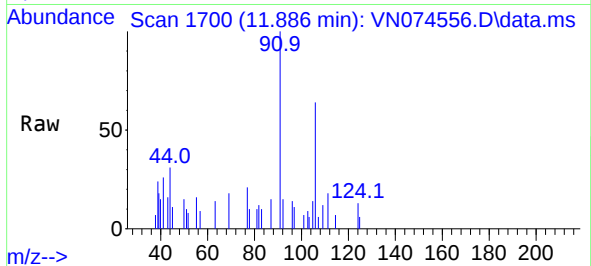




#68
m/p-Xylenes
Concen: 0.244 ug/l
RT: 11.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

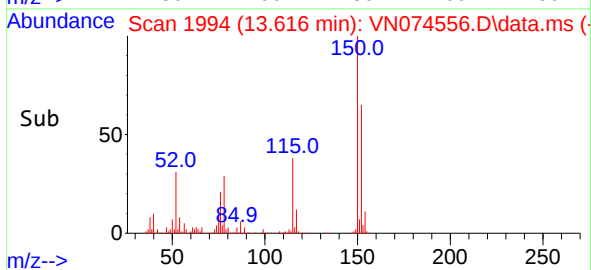
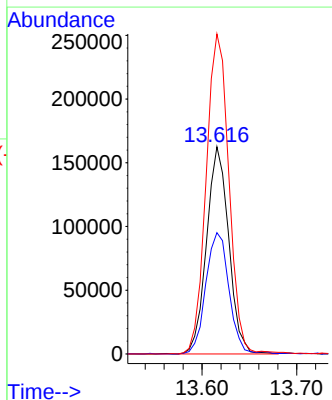
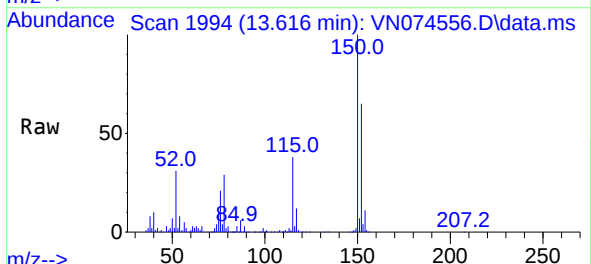
Instrument :
MSVOA_N
ClientSampleId :
DUP090822

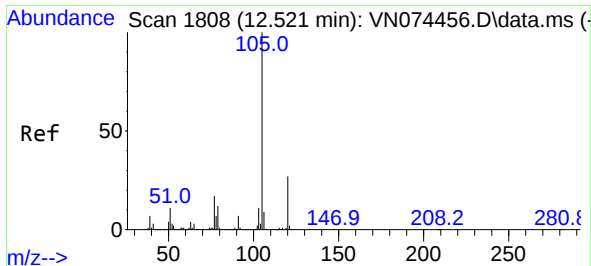
Tgt Ion:106 Resp: 2383
Ion Ratio Lower Upper
106 100
91 212.5 158.9 238.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

Tgt Ion:152 Resp: 264056
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 158.9 0.0 356.2

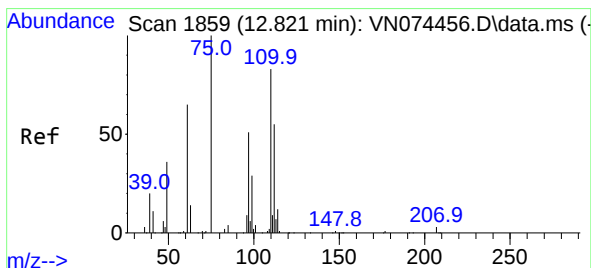
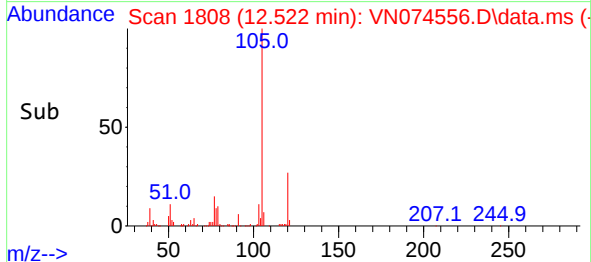
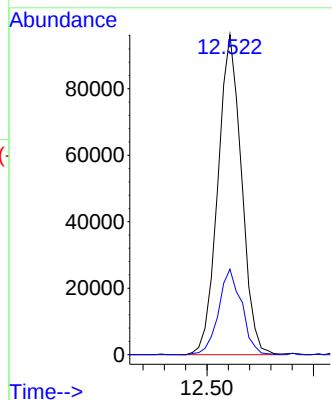
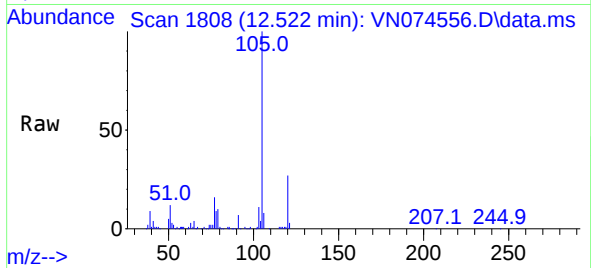




#73
Isopropylbenzene
Concen: 5.484 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.001 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

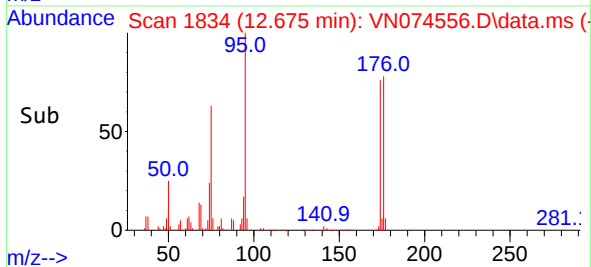
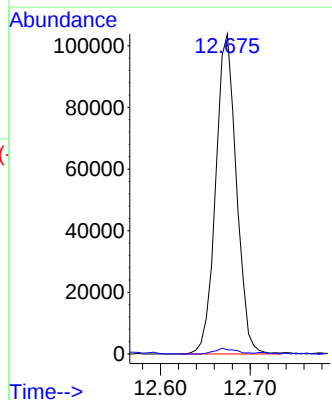
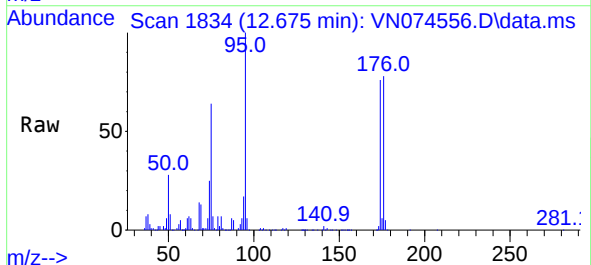
Instrument :
MSVOA_N
ClientSampleId :
DUP090822

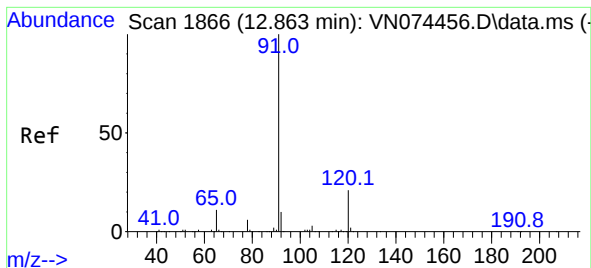
Tgt Ion:105 Resp: 148260
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 20.465 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. -0.146 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

Tgt Ion: 75 Resp: 166335
Ion Ratio Lower Upper
75 100
77 1.8 98.5 295.5#

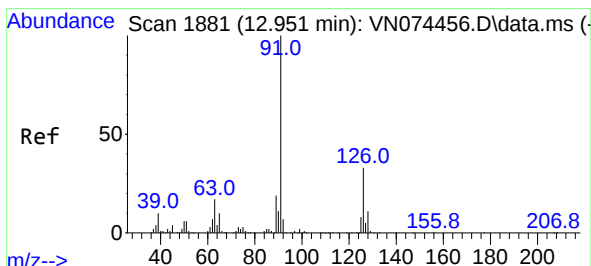
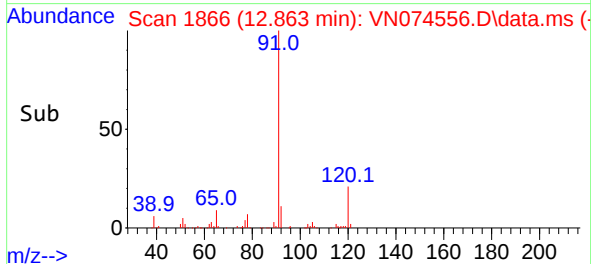
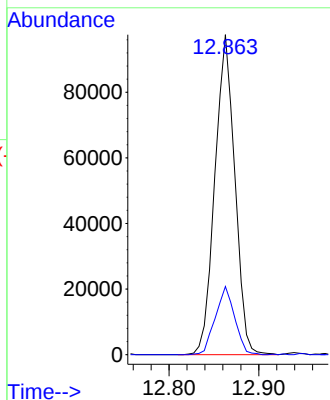
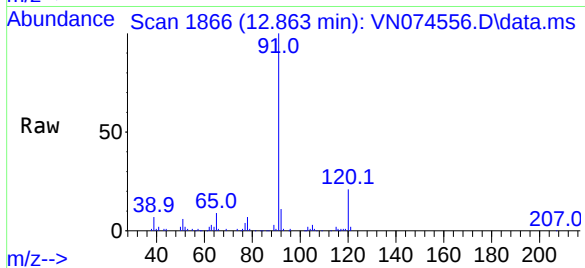




#78
n-propylbenzene
Concen: 4.686 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

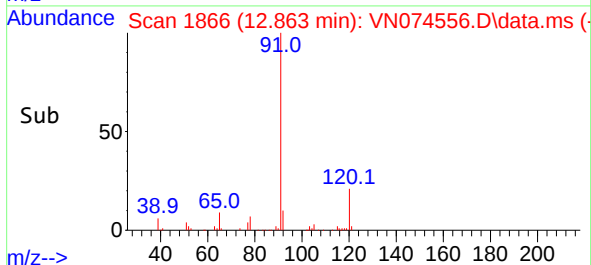
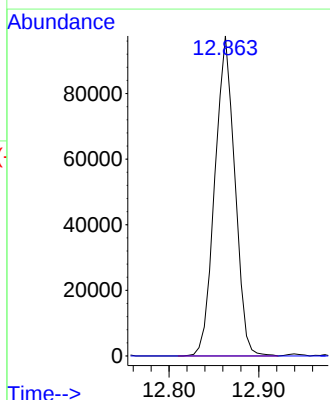
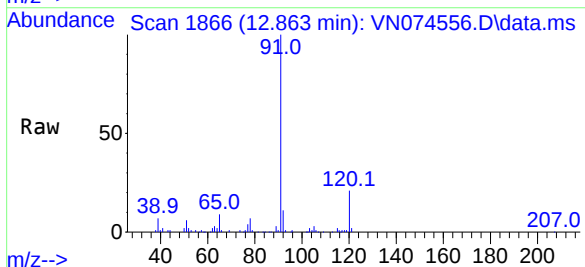
Instrument :
MSVOA_N
ClientSampleId :
DUP090822

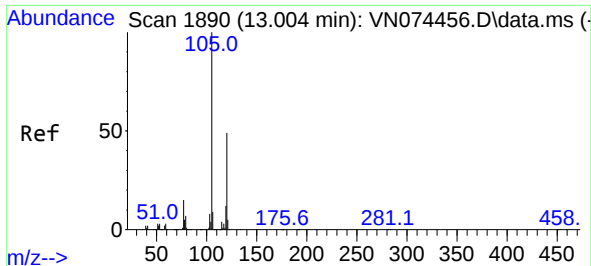
Tgt Ion: 91 Resp: 150901
Ion Ratio Lower Upper
91 100
120 20.7 11.9 35.5



#79
2-Chlorotoluene
Concen: 7.850 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.088 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

Tgt Ion: 91 Resp: 150901
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

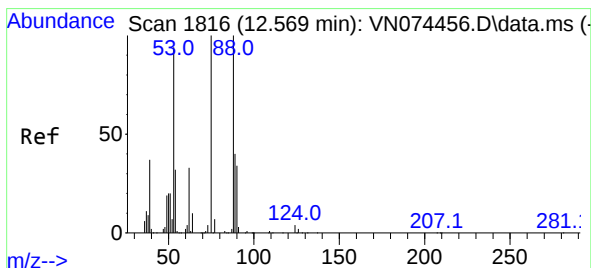
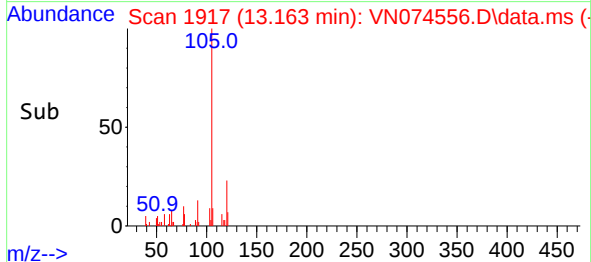
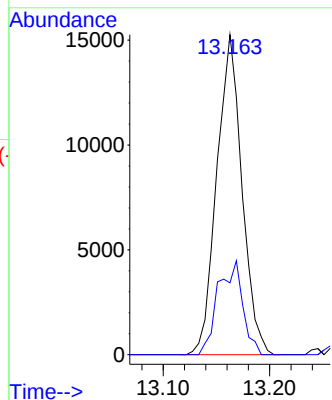
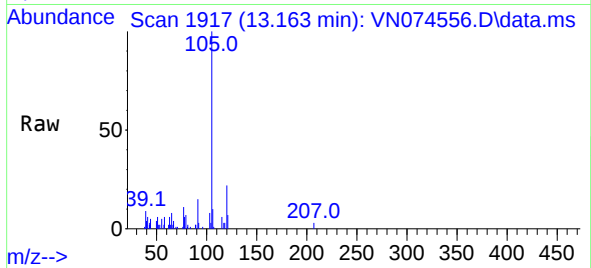




#80
 1,3,5-Trimethylbenzene
 Concen: 1.136 ug/l
 RT: 13.163 min Scan# 1834
 Delta R.T. 0.159 min
 Lab File: VN074556.D
 Acq: 17 Sep 2022 15:16

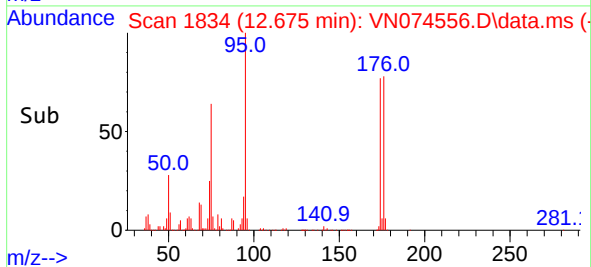
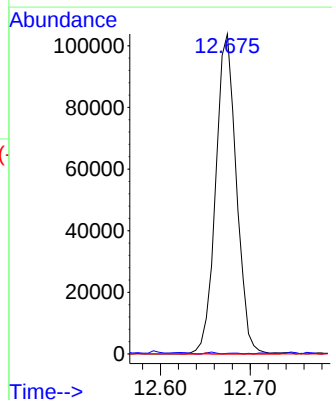
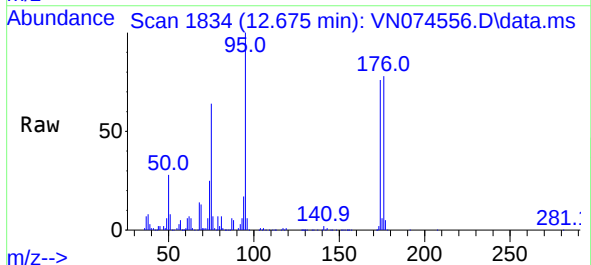
Instrument :
 MSVOA_N
 ClientSampleId :
 DUP090822

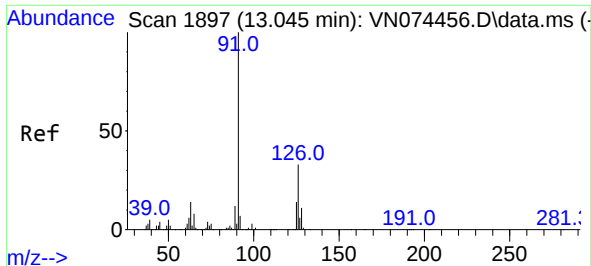
Tgt Ion:105 Resp: 25046
 Ion Ratio Lower Upper
 105 100
 120 28.7 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 44.170 ug/l
 RT: 12.675 min Scan# 1834
 Delta R.T. 0.106 min
 Lab File: VN074556.D
 Acq: 17 Sep 2022 15:16

Tgt Ion: 75 Resp: 166335
 Ion Ratio Lower Upper
 75 100
 53 0.2 78.0 117.0#
 89 0.0 37.2 55.8#

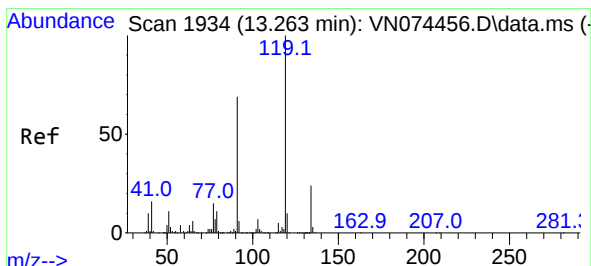
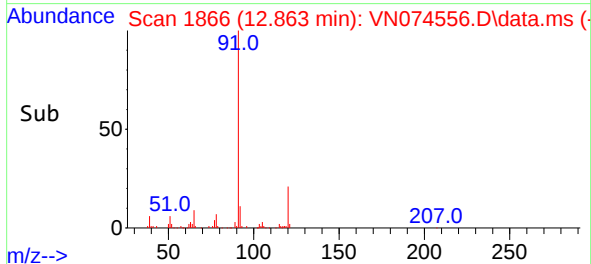
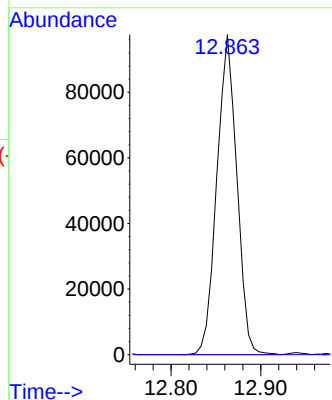
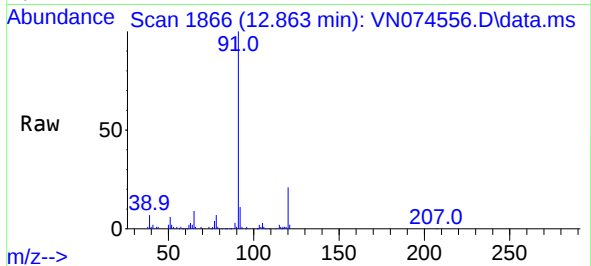




#82
4-Chlorotoluene
Concen: 8.259 ug/l
RT: 12.863 min Scan# 1897
Delta R.T. -0.182 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

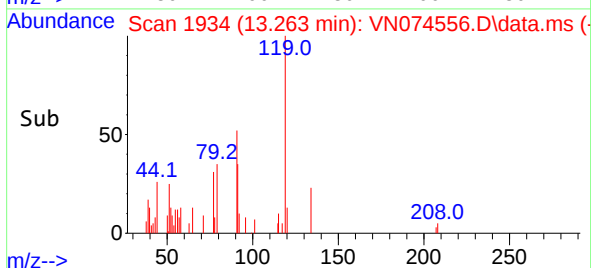
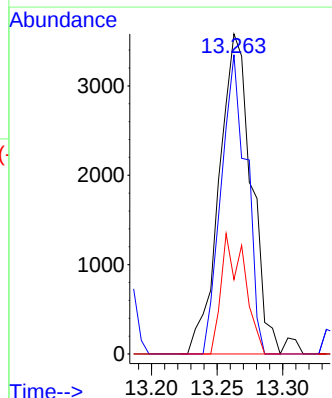
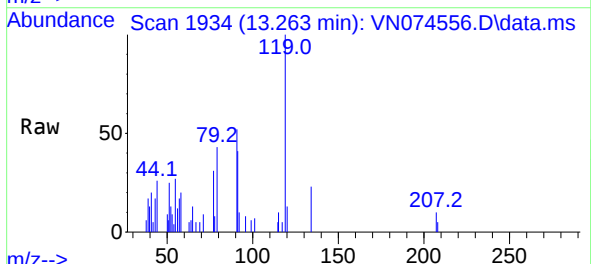
Instrument :
MSVOA_N
ClientSampleId :
DUP090822

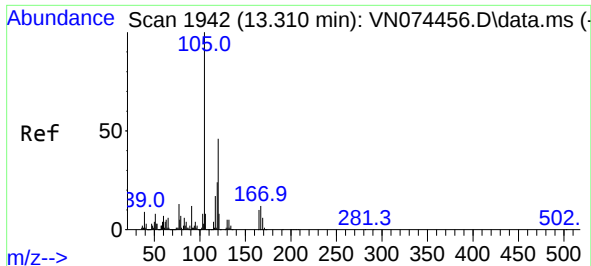
Tgt Ion: 91 Resp: 150901
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 0.306 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

Tgt Ion: 119 Resp: 6138
Ion Ratio Lower Upper
119 100
91 73.4 31.6 94.8
134 26.9 13.7 41.1

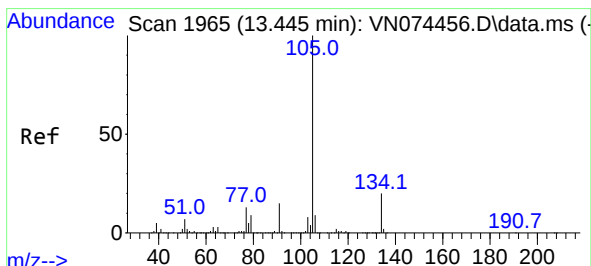
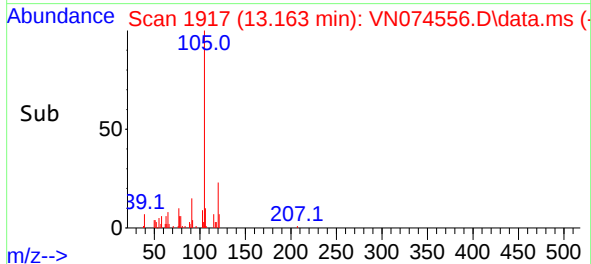
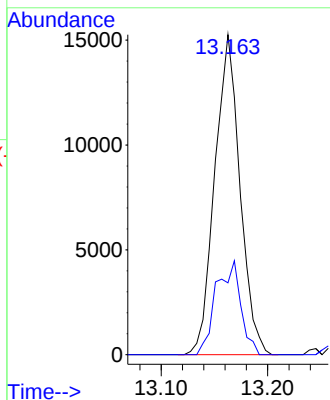
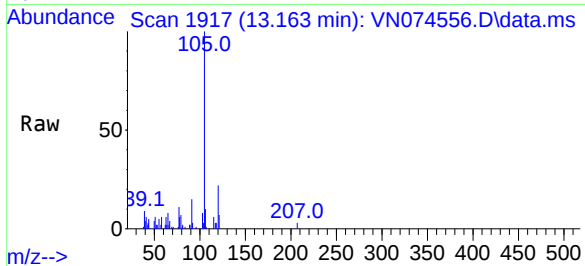




#84
1,2,4-Trimethylbenzene
Concen: 1.129 ug/l
RT: 13.163 min Scan# 1942
Delta R.T. -0.147 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

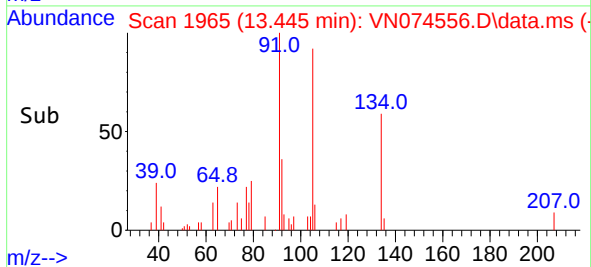
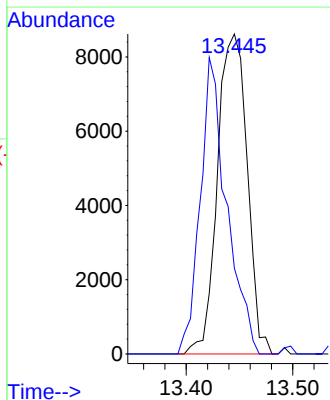
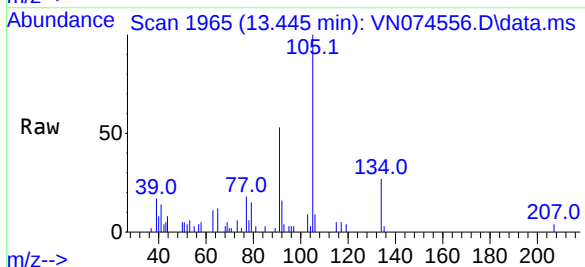
Instrument :
MSVOA_N
ClientSampleId :
DUP090822

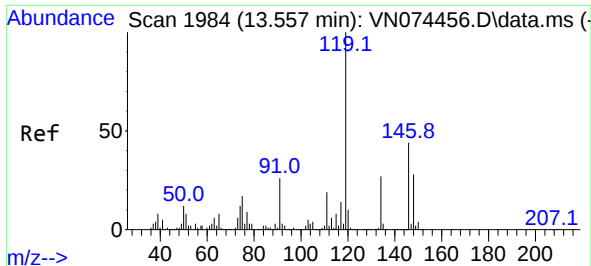
Tgt Ion:105 Resp: 25046
Ion Ratio Lower Upper
105 100
120 28.7 23.3 69.8



#85
sec-Butylbenzene
Concen: 0.606 ug/l
RT: 13.445 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

Tgt Ion:105 Resp: 16682
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

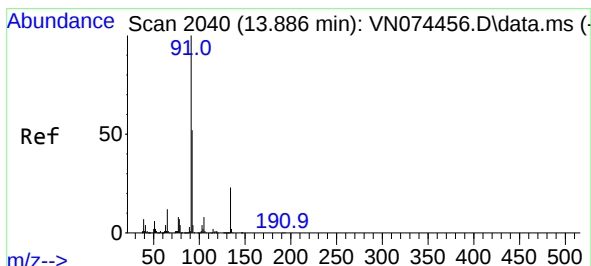
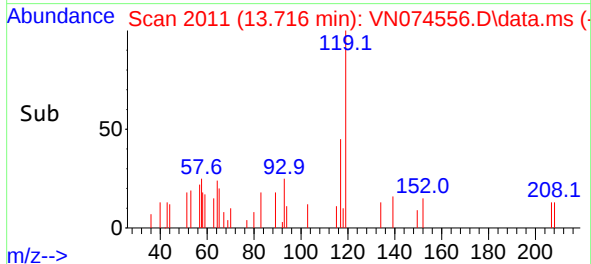
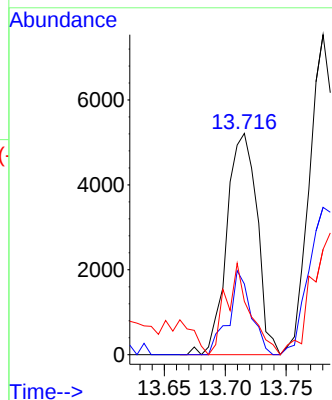
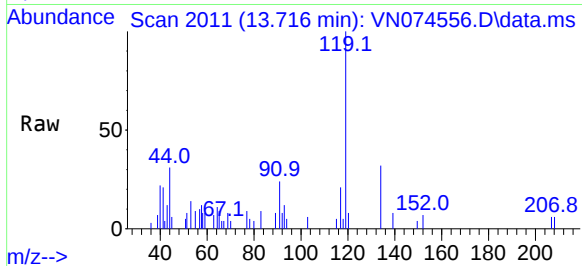




#86
p-Isopropyltoluene
Concen: 0.419 ug/l
RT: 13.716 min Scan# 2011
Delta R.T. 0.159 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

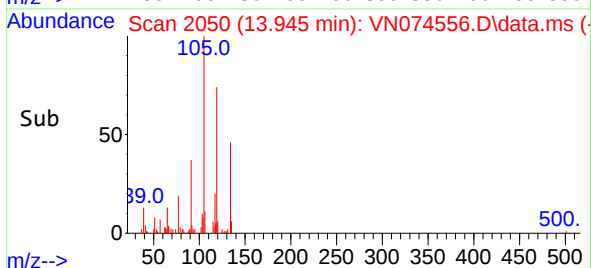
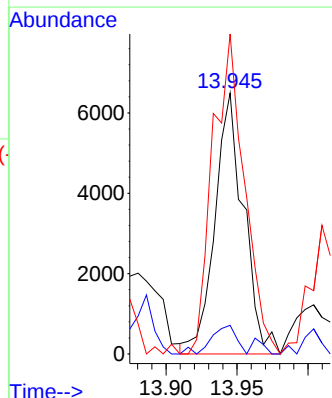
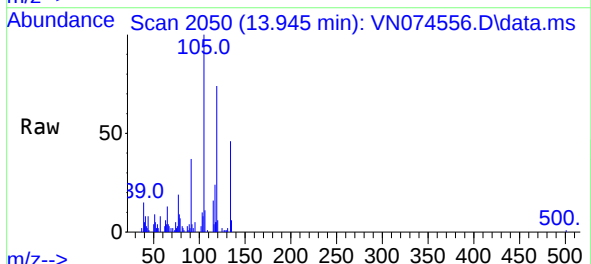
Instrument :
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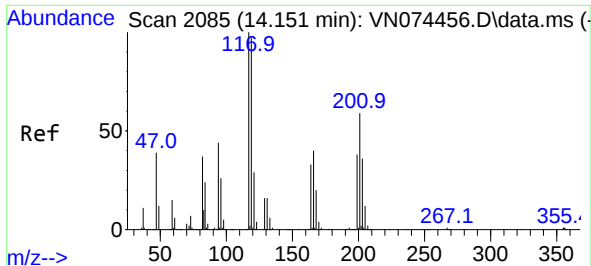
Tgt Ion:	119	Resp:	8989
Ion	Ratio	Lower	Upper
119	100		
134	28.1	13.3	39.8
91	32.9	11.3	33.9



#89
n-Butylbenzene
Concen: 0.474 ug/l
RT: 13.945 min Scan# 2050
Delta R.T. 0.059 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

Tgt Ion:	91	Resp:	9175
Ion	Ratio	Lower	Upper
91	100		
92	9.5	26.9	80.7#
134	134.6	13.6	40.8#

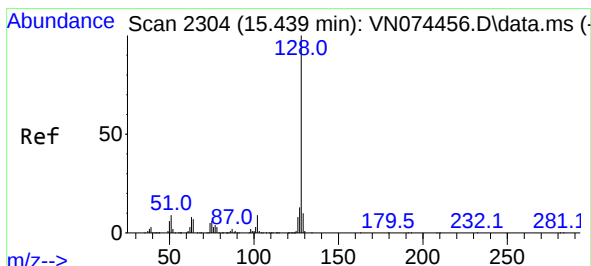
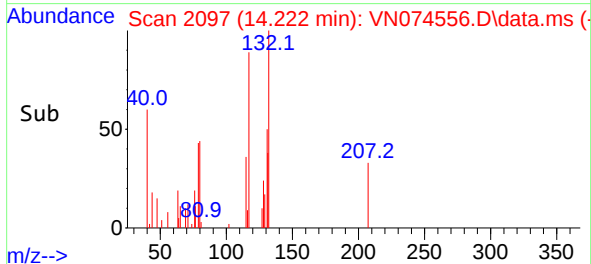
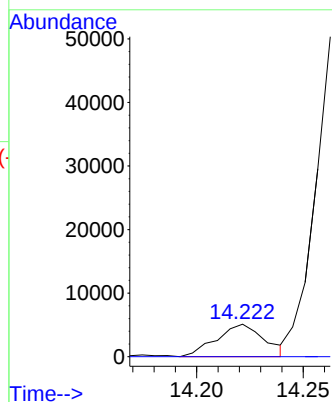
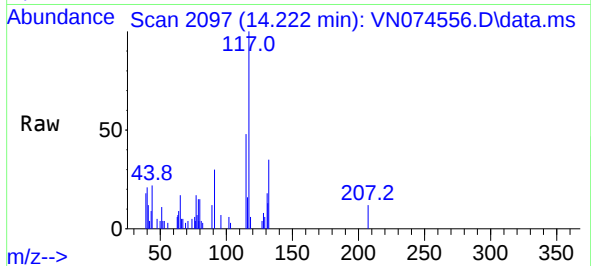




#90
Hexachloroethane
Concen: 1.709 ug/l
RT: 14.222 min Scan# 2085
Delta R.T. 0.071 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

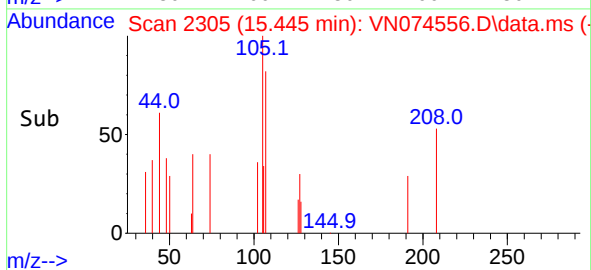
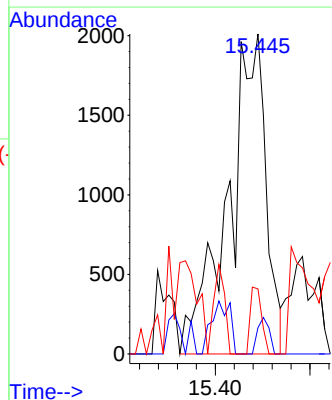
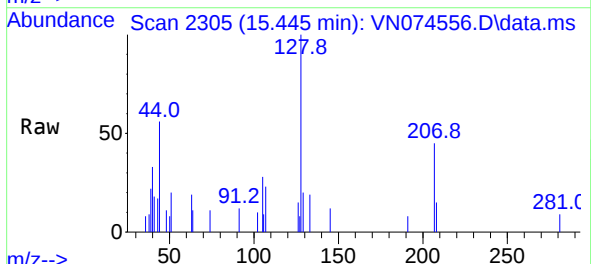
Instrument :
MSVOA_N
ClientSampleId :
DUP090822

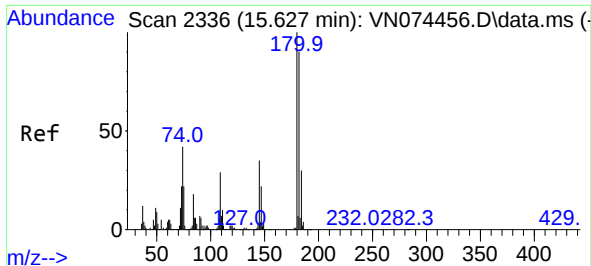
Tgt Ion:117 Resp: 7986
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#95
Naphthalene
Concen: 1.828 ug/l
RT: 15.445 min Scan# 2305
Delta R.T. 0.006 min
Lab File: VN074556.D
Acq: 17 Sep 2022 15:16

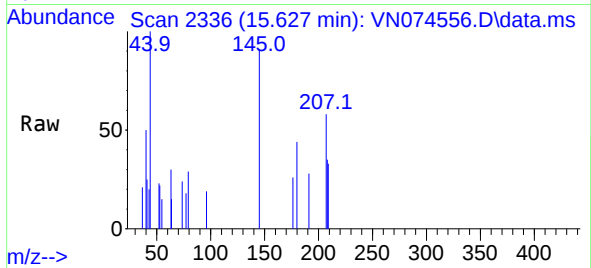
Tgt Ion:128 Resp: 5574
Ion Ratio Lower Upper
128 100
127 3.5 10.3 15.5#
129 6.3 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.429 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN074556.D
 Acq: 17 Sep 2022 15:16

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP090822



Tgt Ion:180 Resp: 516
 Ion Ratio Lower Upper
 180 100
 182 29.5 47.8 143.3#
 145 0.0 15.5 46.5#

