

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074531.D
 Acq On : 17 Sep 2022 00:30
 Operator : JC\MD
 Sample : N4549-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-48

Quant Time: Sep 17 06:17:45 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	297699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	585809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	572128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	257253	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	232601	46.049	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.100%
35) Dibromofluoromethane	7.957	113	192960	49.586	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.180%
50) Toluene-d8	10.381	98	715891	47.569	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.140%
62) 4-Bromofluorobenzene	12.674	95	277874	53.910	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.820%

Target Compounds					Qvalue	
3) Chloromethane	2.269	50	2093	0.640	ug/l	94
5) Bromomethane	2.757	94	1022	0.332	ug/l #	2
6) Chloroethane	2.734	64	44236	11.105	ug/l #	54
8) Diethyl Ether	3.775	74	9740	2.966	ug/l	77
11) Tert butyl alcohol	5.275	59	112511	68.377	ug/l	100
12) 1,1-Dichloroethene	4.157	96	106	0.711	ug/l #	1
13) Acrolein	3.957	56	153	0.255	ug/l #	16
16) Acetone	4.216	43	5018	1.552	ug/l	99
18) Methyl Acetate	4.793	43	3575	0.356	ug/l #	52
19) Methyl tert-butyl Ether	5.534	73	147890	8.950	ug/l	99
21) trans-1,2-Dichloroethene	5.498	96	133	0.460	ug/l #	1
22) Diisopropyl ether	6.416	45	42581	2.265	ug/l #	89
23) Vinyl Acetate	6.410	43	23258	1.403	ug/l #	68
25) 2-Butanone	7.269	43	3587	0.668	ug/l #	45
29) Tetrahydrofuran	7.622	42	13962	3.957	ug/l #	81
31) Cyclohexane	8.022	56	25143	2.804	ug/l #	81
36) 1,1-Dichloropropene	8.016	75	29976	4.352	ug/l #	49
38) Carbon Tetrachloride	8.016	117	32889	5.172	ug/l #	14
39) Methylcyclohexane	9.386	83	2960	0.361	ug/l #	54
40) Benzene	8.387	78	4768	0.224	ug/l #	74
52) Toluene	10.445	92	3918	0.314	ug/l	90
55) 1,1,2-Trichloroethane	10.822	97	1279	0.242	ug/l #	16
59) 2-Hexanone	11.028	43	3871	0.466	ug/l #	32
68) m/p-Xylenes	11.892	106	5462	0.560	ug/l	75
69) o-Xylene	12.222	106	2177	0.219	ug/l	98
73) Isopropylbenzene	12.522	105	146035	5.544	ug/l	99
76) 1,2,3-Trichloropropane	12.674	75	167156	21.110	ug/l #	1
78) n-propylbenzene	12.863	91	151819	4.839	ug/l	89
79) 2-Chlorotoluene	12.863	91	151819	8.106	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.163	105	20761	0.967	ug/l	74
81) trans-1,4-Dichloro-2-b...	12.674	75	167156	45.561	ug/l #	11
82) 4-Chlorotoluene	12.863	91	151819	8.529	ug/l #	40
85) sec-Butylbenzene	13.445	105	23775	0.886	ug/l #	73
86) p-Isopropyltoluene	13.716	119	15629	0.747	ug/l	96
89) n-Butylbenzene	13.886	91	4885	0.259	ug/l #	32
90) Hexachloroethane	14.163	117	8414	1.849	ug/l #	9

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

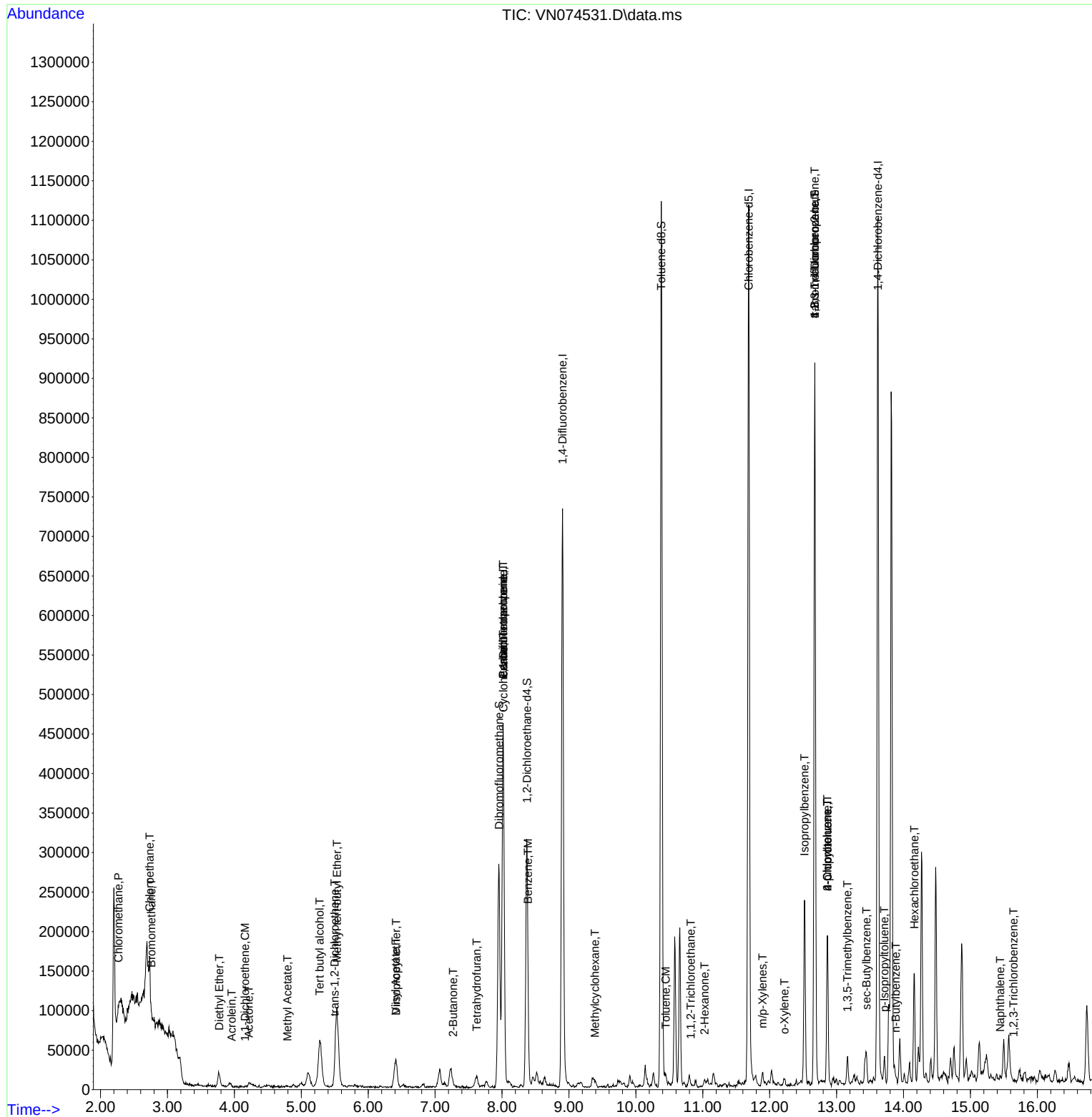
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.445	128	4727	1.797	ug/l #	78
96) 1,2,3-Trichlorobenzene	15.645	180	442	1.418	ug/l #	51

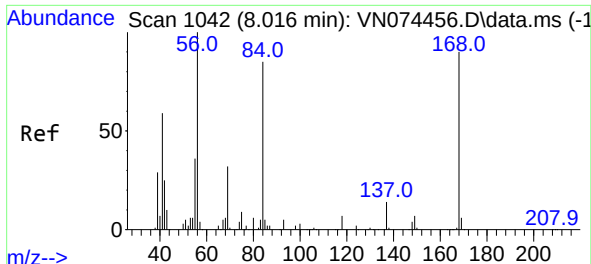
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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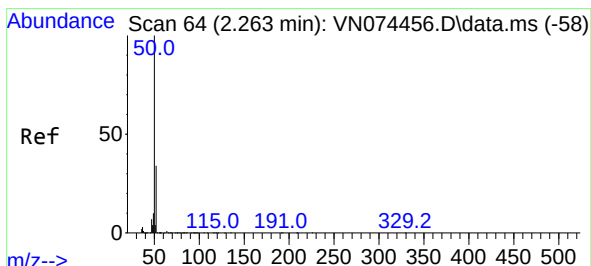
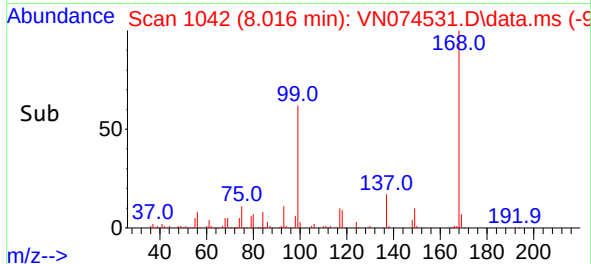
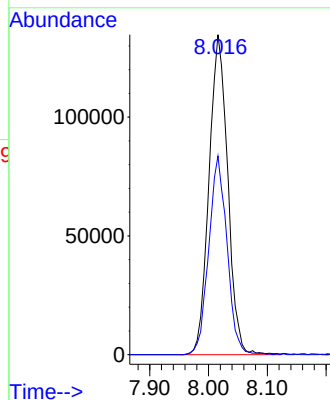
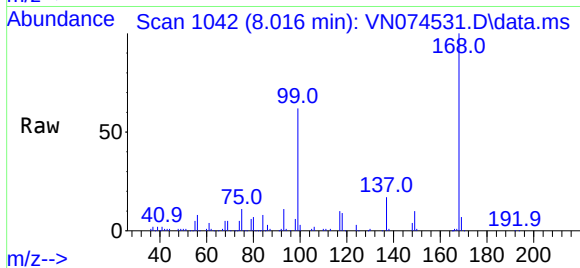




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

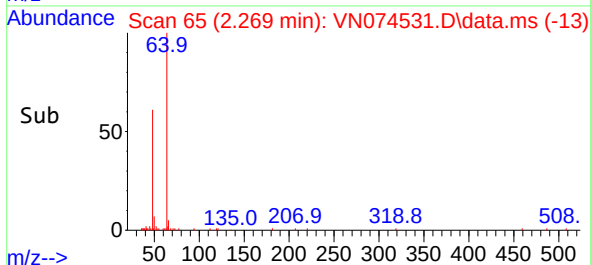
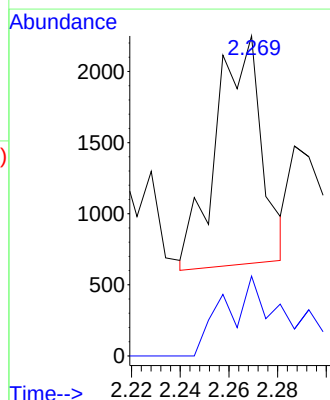
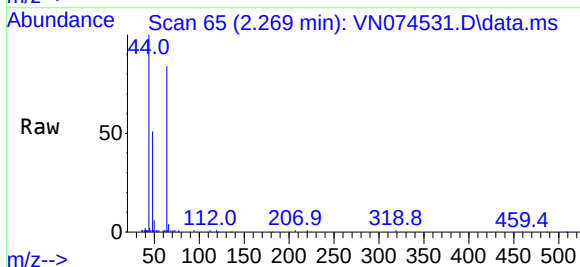
Instrument :
MSVOA_N
ClientSampleId :
MW-48

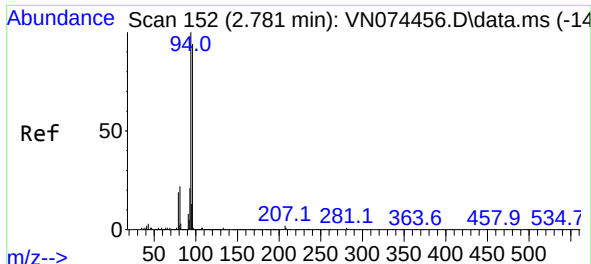
Tgt Ion:168 Resp: 297699
Ion Ratio Lower Upper
168 100
99 62.1 42.3 63.5



#3
Chloromethane
Concen: 0.640 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

Tgt Ion: 50 Resp: 2093
Ion Ratio Lower Upper
50 100
52 35.5 25.7 38.5

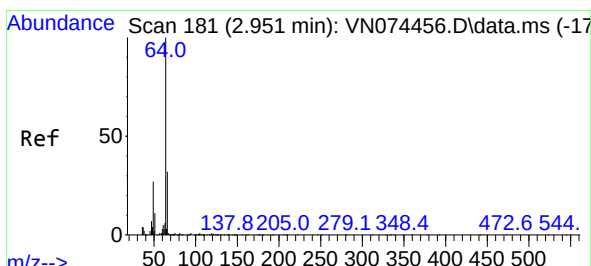
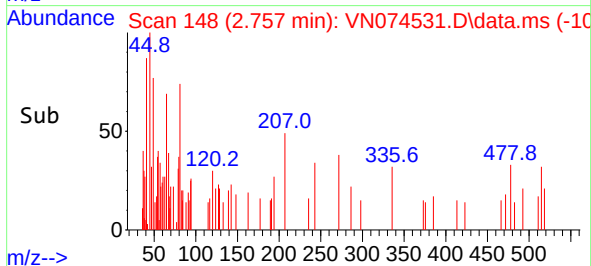
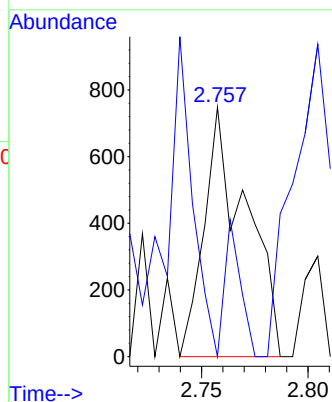
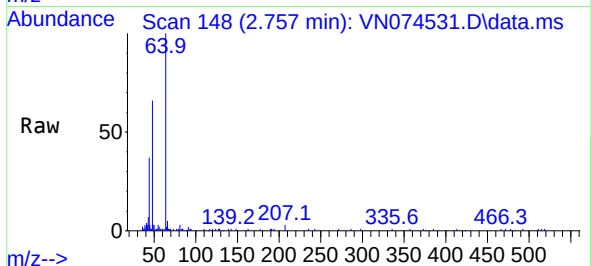




#5
Bromomethane
Concen: 0.332 ug/l
RT: 2.757 min Scan# 14
Delta R.T. -0.024 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

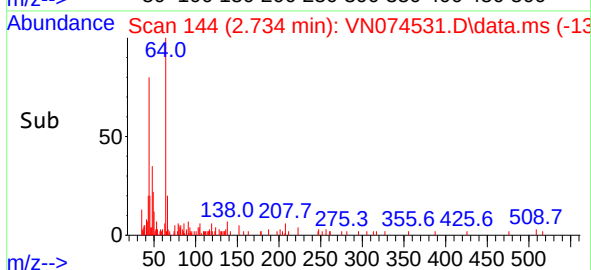
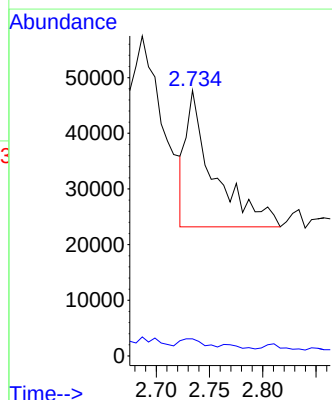
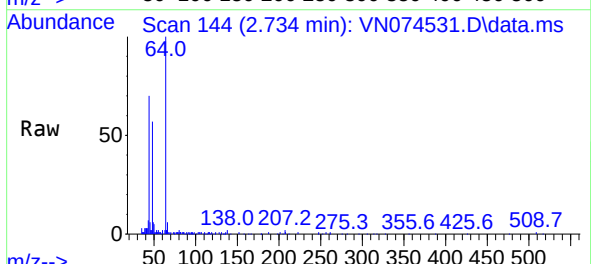
Instrument :
MSVOA_N
ClientSampleId :
MW-48

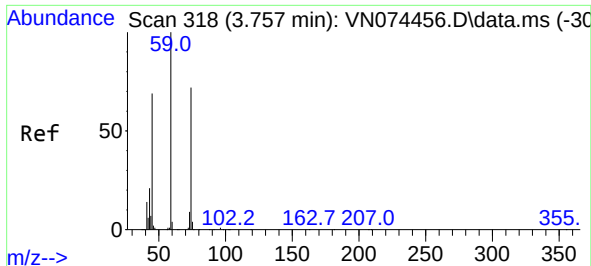
Tgt Ion: 94 Resp: 1022
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#



#6
Chloroethane
Concen: 11.105 ug/l
RT: 2.734 min Scan# 144
Delta R.T. -0.217 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

Tgt Ion: 64 Resp: 44236
Ion Ratio Lower Upper
64 100
66 6.8 26.2 39.4#

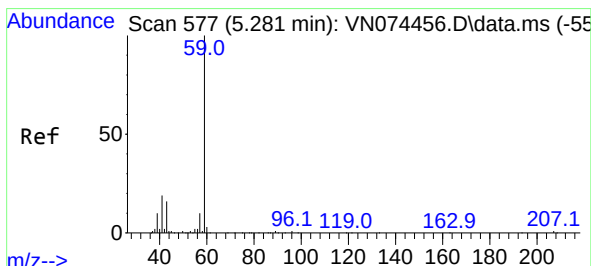
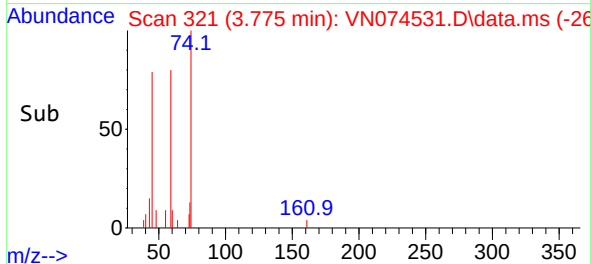
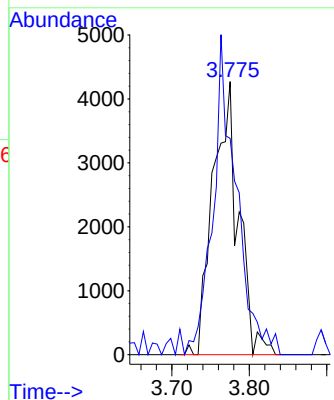
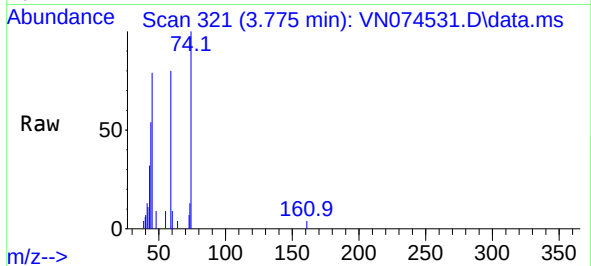




#8
Diethyl Ether
Concen: 2.966 ug/l
RT: 3.775 min Scan# 318
Delta R.T. 0.018 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

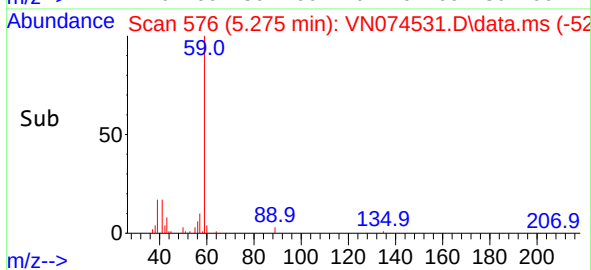
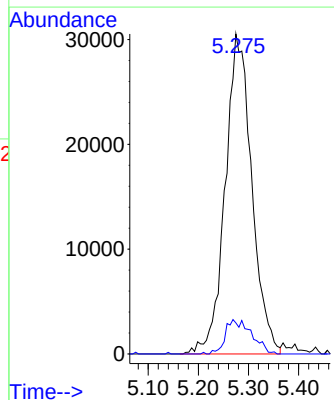
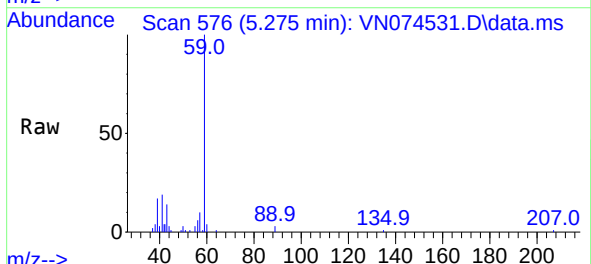
Instrument :
MSVOA_N
ClientSampleId :
MW-48

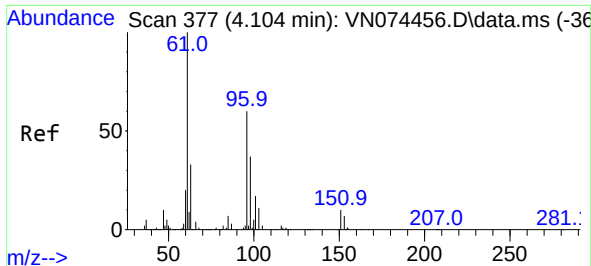
Tgt Ion: 74 Resp: 9740
Ion Ratio Lower Upper
74 100
45 107.1 42.9 128.5



#11
Tert butyl alcohol
Concen: 68.377 ug/l
RT: 5.275 min Scan# 576
Delta R.T. -0.006 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

Tgt Ion: 59 Resp: 112511
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

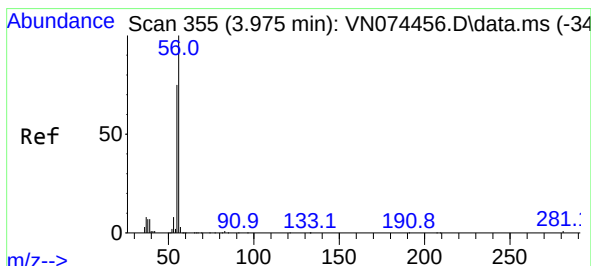
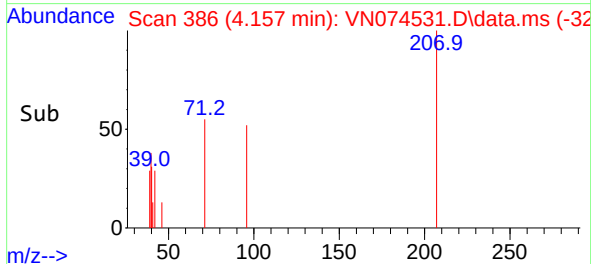
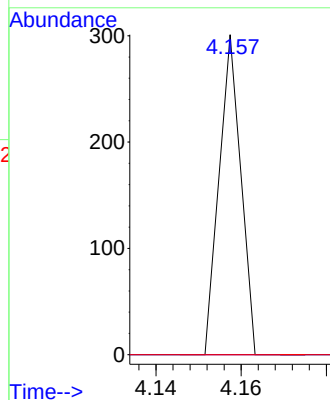
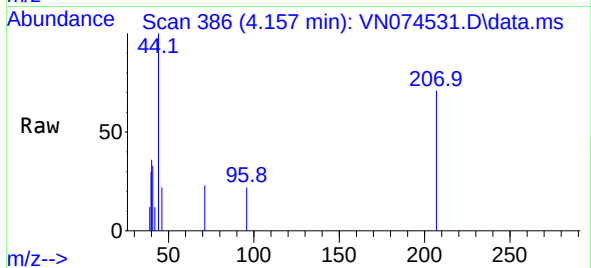




#12
1,1-Dichloroethene
Concen: 0.711 ug/l
RT: 4.157 min Scan# 31
Delta R.T. 0.053 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

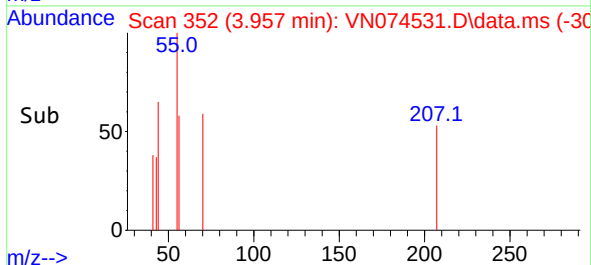
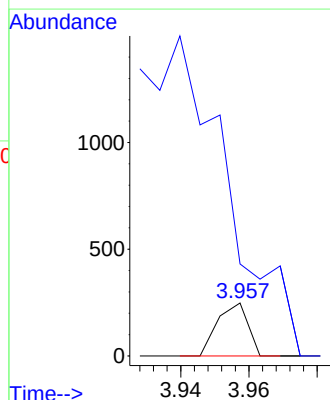
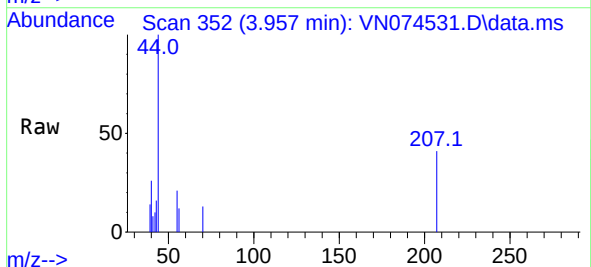
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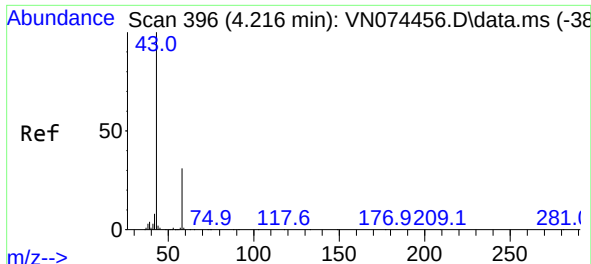
Tgt Ion: 96 Resp: 106
Ion Ratio Lower Upper
96 100
61 0.0 127.6 191.4#
98 0.0 51.2 76.8#



#13
Acrolein
Concen: 0.255 ug/l
RT: 3.957 min Scan# 352
Delta R.T. -0.018 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

Tgt Ion: 56 Resp: 153
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#

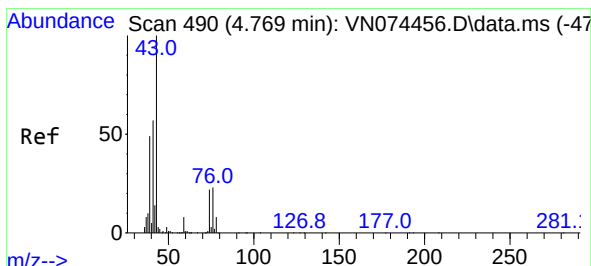
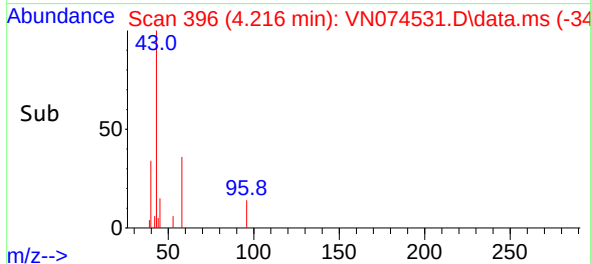
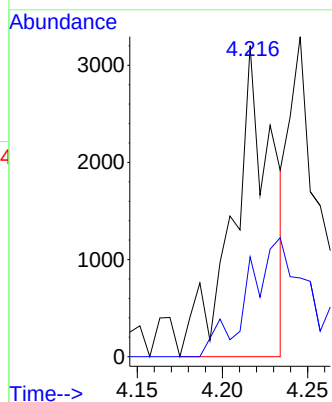
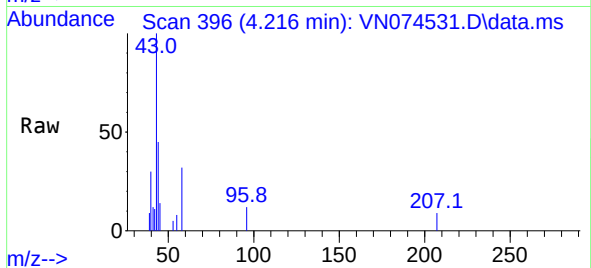




#16
Acetone
Concen: 1.552 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

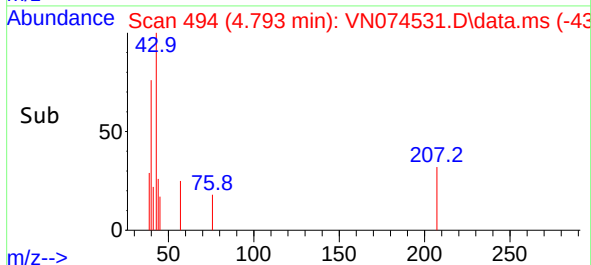
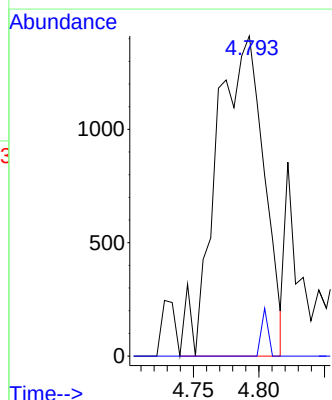
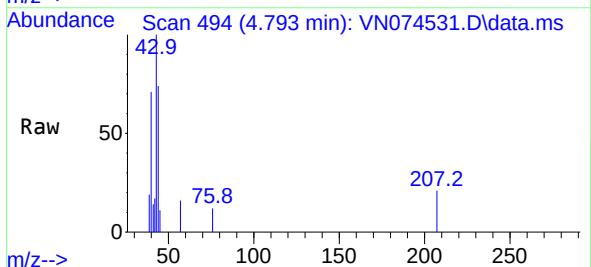
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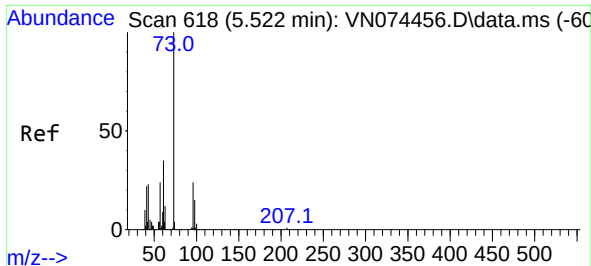
Tgt Ion: 43 Resp: 5018
Ion Ratio Lower Upper
43 100
58 32.1 26.0 39.0



#18
Methyl Acetate
Concen: 0.356 ug/l
RT: 4.793 min Scan# 494
Delta R.T. 0.024 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

Tgt Ion: 43 Resp: 3575
Ion Ratio Lower Upper
43 100
74 2.1 21.6 32.4#

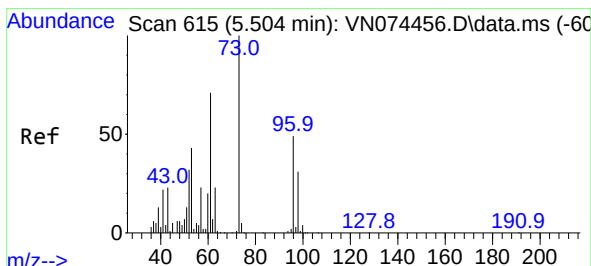
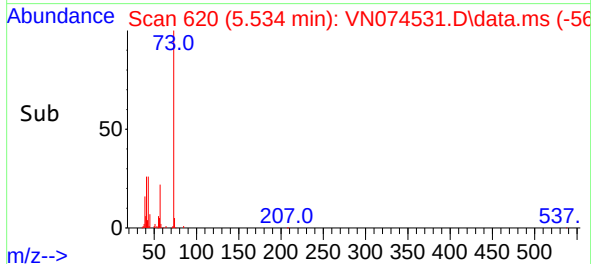
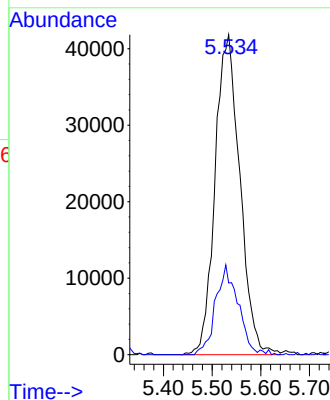
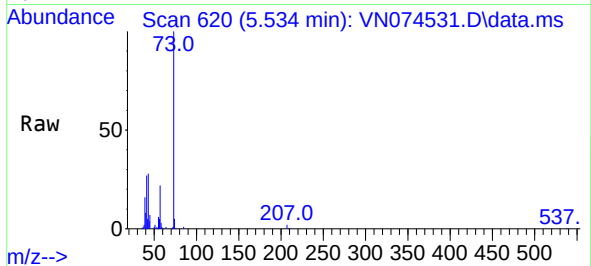




#19
Methyl tert-butyl Ether
Concen: 8.950 ug/l
RT: 5.534 min Scan# 618
Delta R.T. 0.012 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

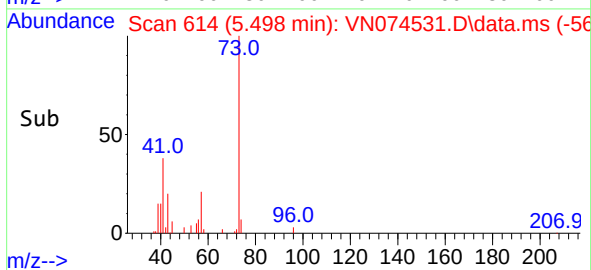
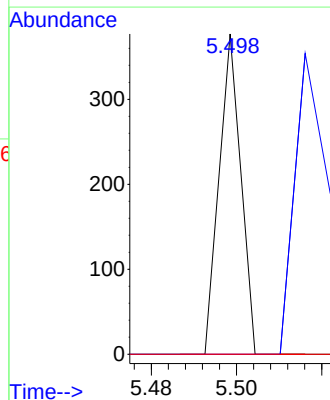
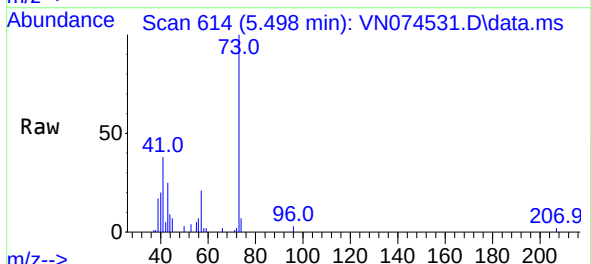
Instrument :
MSVOA_N
ClientSampleId :
MW-48

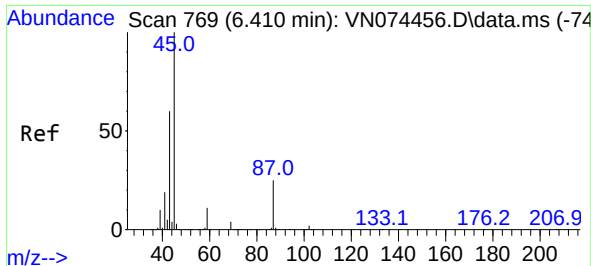
Tgt Ion: 73 Resp: 147890
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4



#21
trans-1,2-Dichloroethene
Concen: 0.460 ug/l
RT: 5.498 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

Tgt Ion: 96 Resp: 133
Ion Ratio Lower Upper
96 100
61 0.0 105.8 158.8#
98 0.0 50.3 75.5#

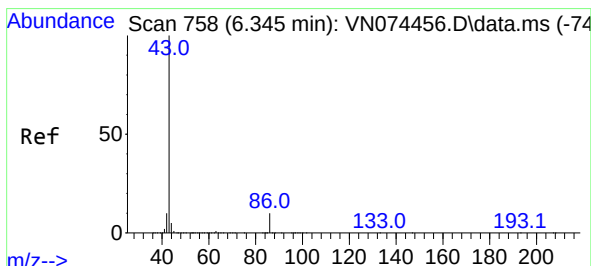
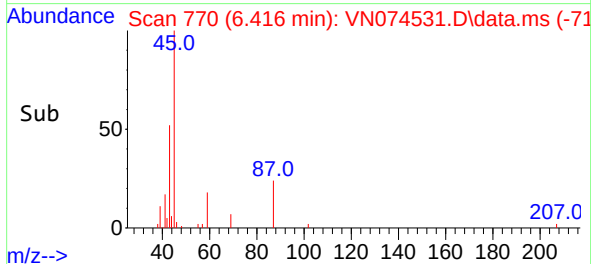
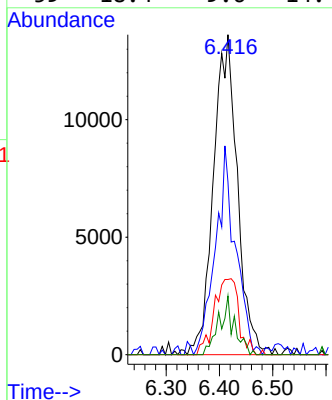
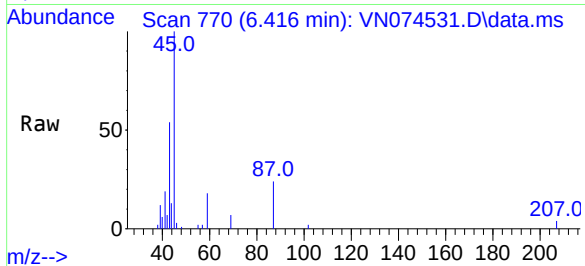




#22
Diisopropyl ether
Concen: 2.265 ug/l
RT: 6.416 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

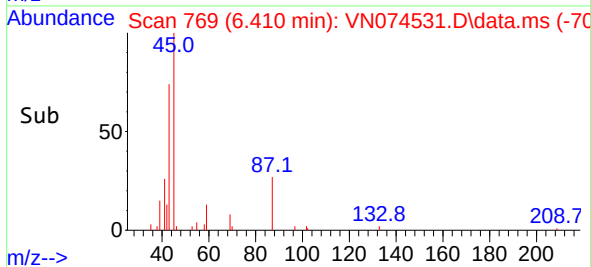
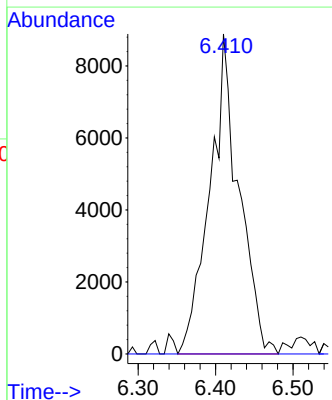
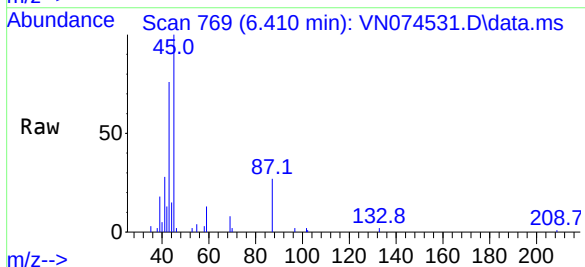
Instrument :
MSVOA_N
ClientSampleId :
MW-48

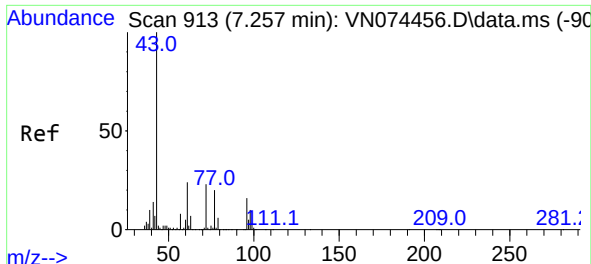
Tgt Ion:	45	Resp:	42581
Ion	Ratio	Lower	Upper
45	100		
43	51.3	46.6	70.0
87	23.5	24.3	36.5#
59	18.4	9.6	14.4#



#23
Vinyl Acetate
Concen: 1.403 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.065 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

Tgt Ion:	43	Resp:	23258
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.0	15.0#





#25

2-Butanone

Concen: 0.668 ug/l

RT: 7.269 min Scan# 913

Delta R.T. 0.012 min

Lab File: VN074531.D

Acq: 17 Sep 2022 00:30

Instrument :

MSVOA_N

ClientSampleId :

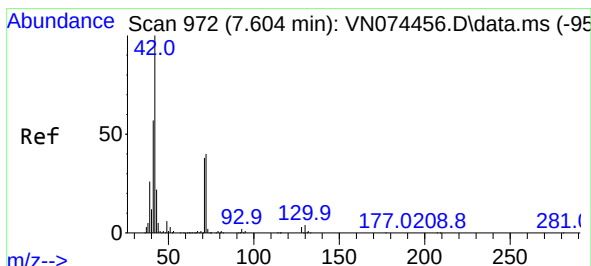
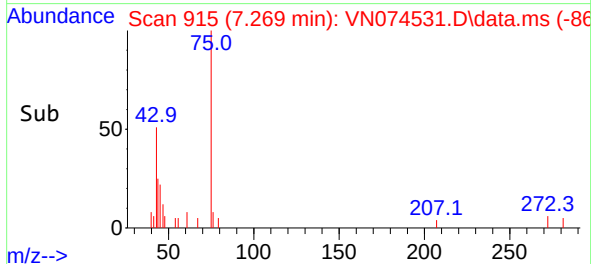
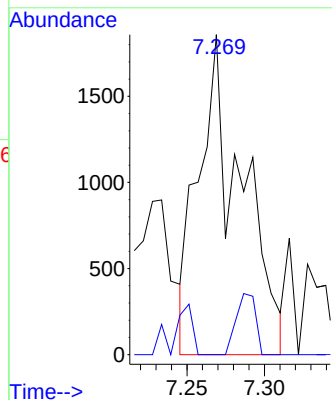
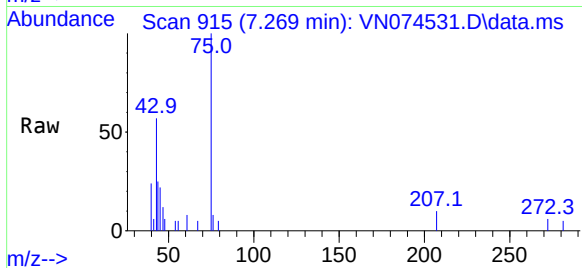
MW-48

Tgt Ion: 43 Resp: 3587

Ion Ratio Lower Upper

43 100

72 0.0 23.7 35.5#



#29

Tetrahydrofuran

Concen: 3.957 ug/l

RT: 7.622 min Scan# 975

Delta R.T. 0.018 min

Lab File: VN074531.D

Acq: 17 Sep 2022 00:30

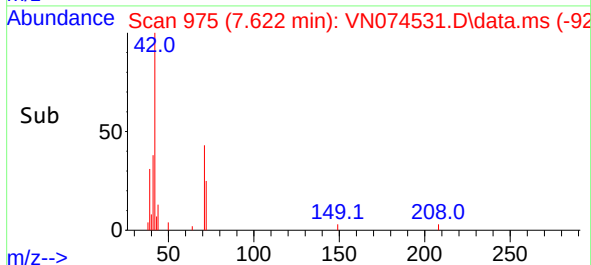
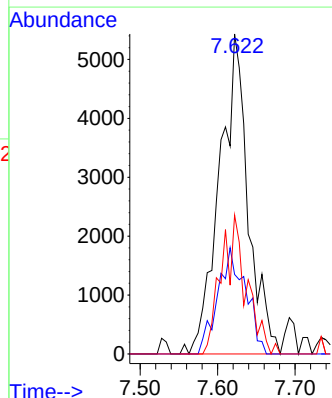
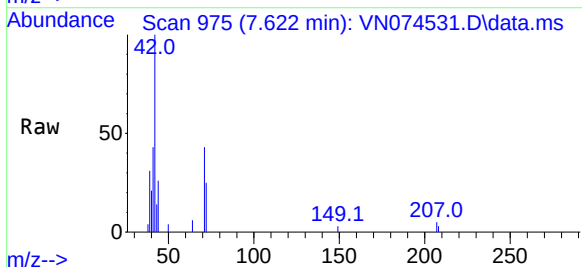
Tgt Ion: 42 Resp: 13962

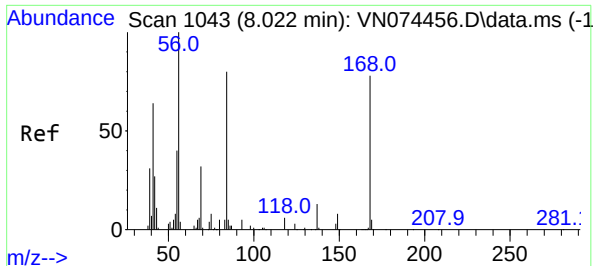
Ion Ratio Lower Upper

42 100

72 32.2 39.7 59.5#

71 38.1 36.6 55.0

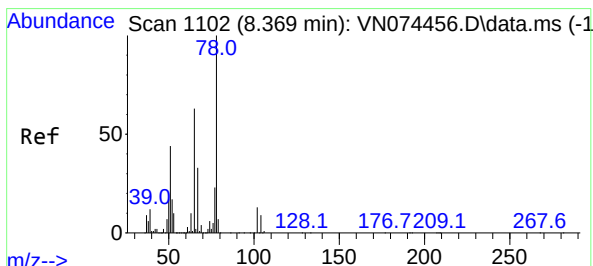
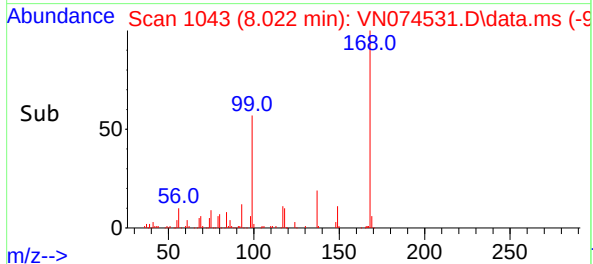
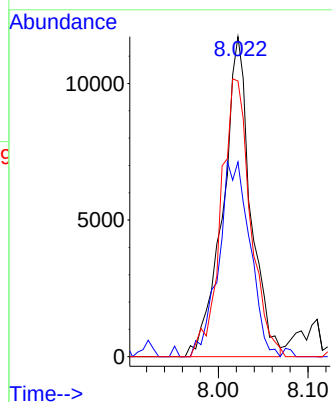
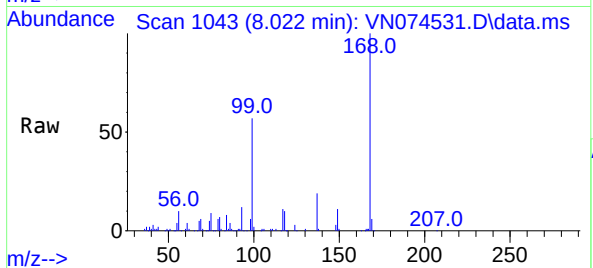




#31
Cyclohexane
Concen: 2.804 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

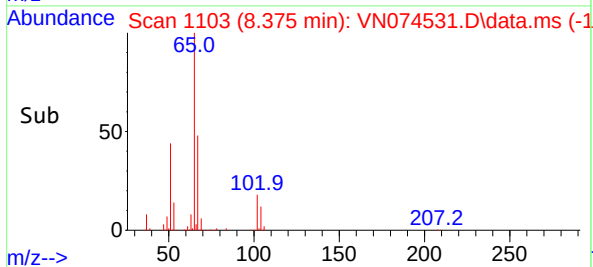
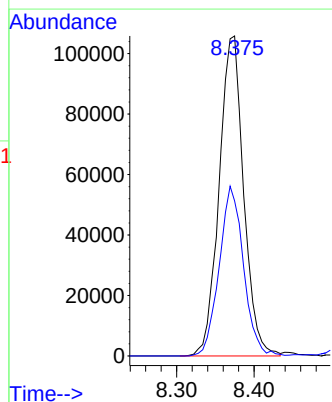
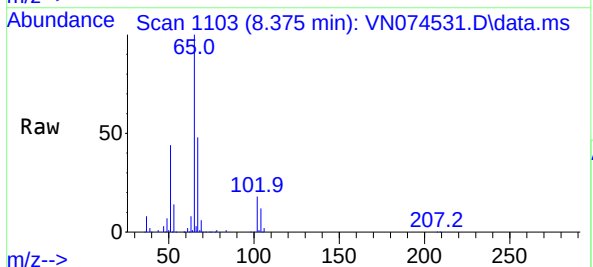
Instrument :
MSVOA_N
ClientSampleId :
MW-48

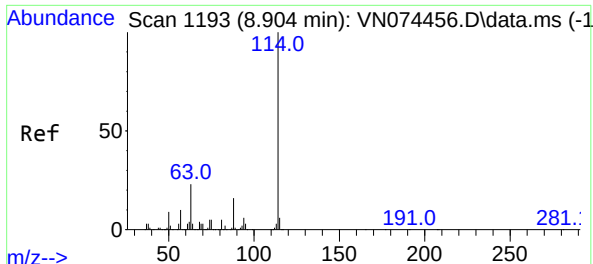
Tgt Ion: 56 Resp: 25143
Ion Ratio Lower Upper
56 100
69 60.8 27.8 41.8#
84 86.1 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 46.049 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

Tgt Ion: 65 Resp: 232601
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8



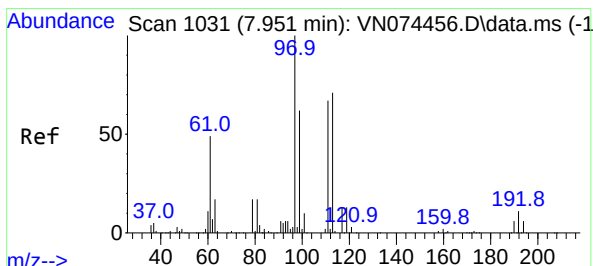
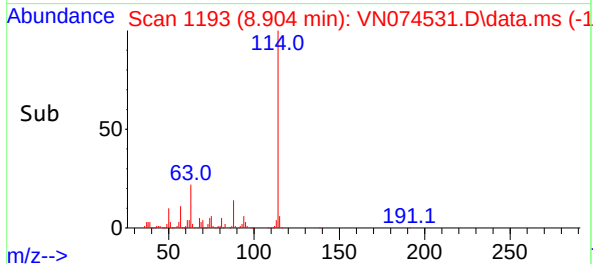
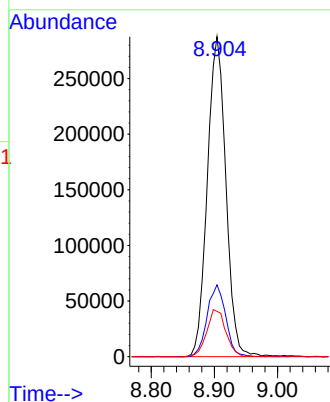
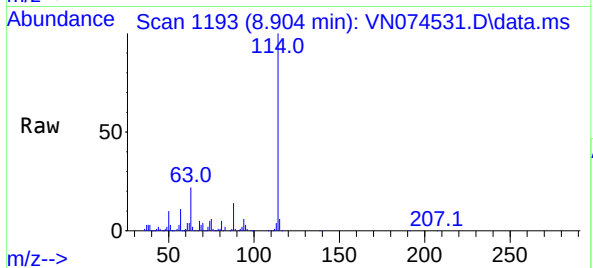


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

Instrument :
MSVOA_N
ClientSampleId :
MW-48

Tgt Ion:114 Resp: 585809

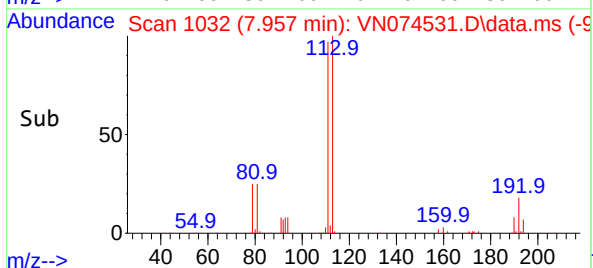
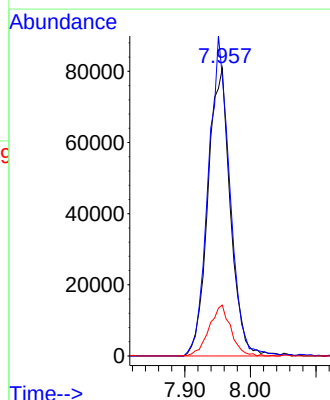
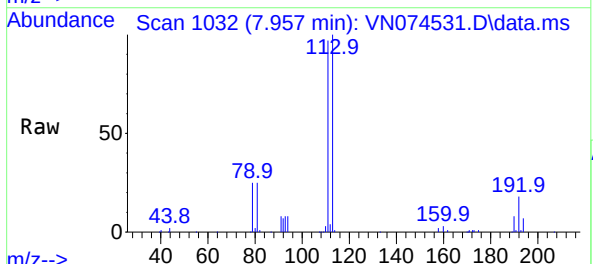
Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	40.0
88	14.1	0.0	32.6

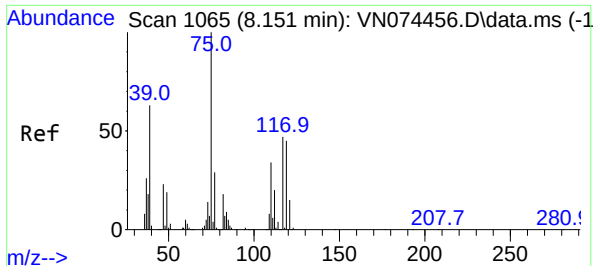


#35
Dibromofluoromethane
Concen: 49.586 ug/l
RT: 7.957 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

Tgt Ion:113 Resp: 192960

Ion	Ratio	Lower	Upper
113	100		
111	106.0	81.4	122.0
192	17.1	17.0	25.6

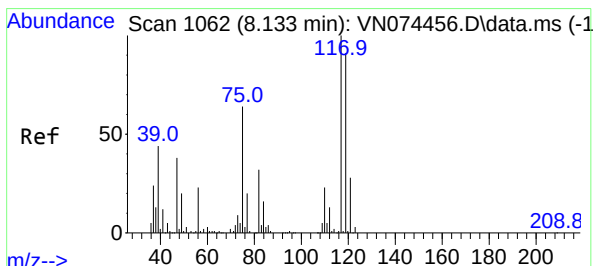
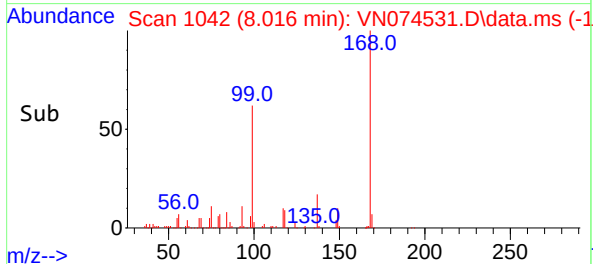
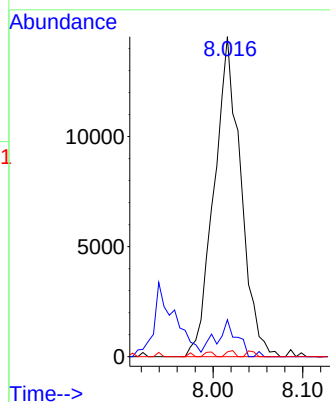
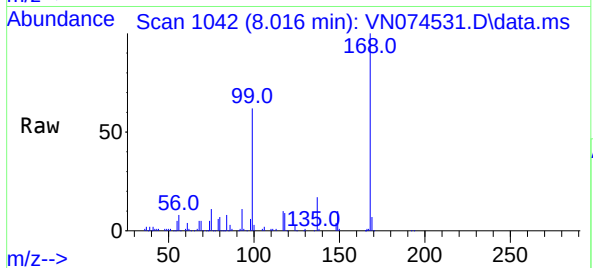




#36
1,1-Dichloropropene
Concen: 4.352 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.135 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

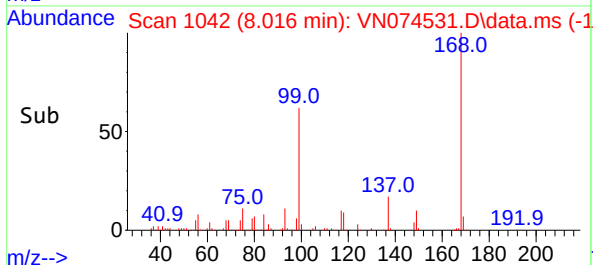
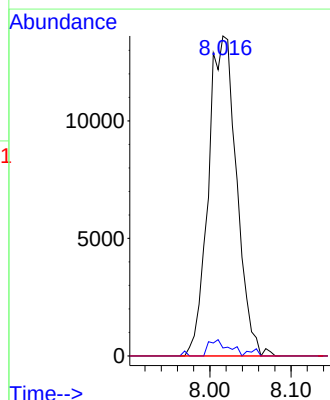
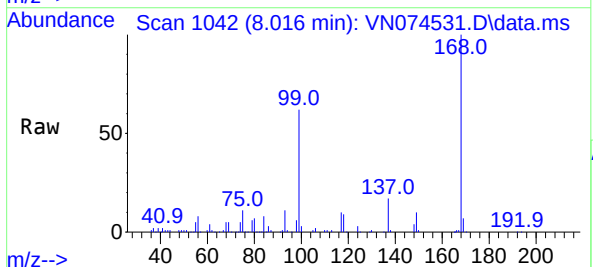
Instrument :
MSVOA_N
ClientSampleId :
MW-48

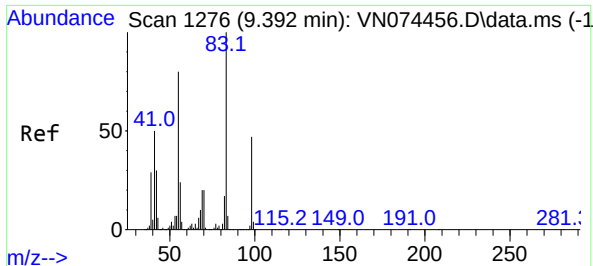
Tgt Ion: 75 Resp: 29976
Ion Ratio Lower Upper
75 100
110 8.7 18.3 54.8#
77 0.6 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 5.172 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

Tgt Ion: 117 Resp: 32889
Ion Ratio Lower Upper
117 100
119 2.5 75.8 113.8#
121 0.0 24.6 37.0#

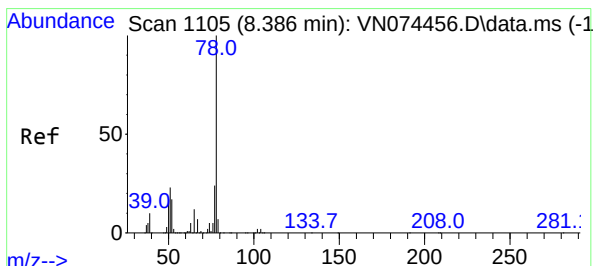
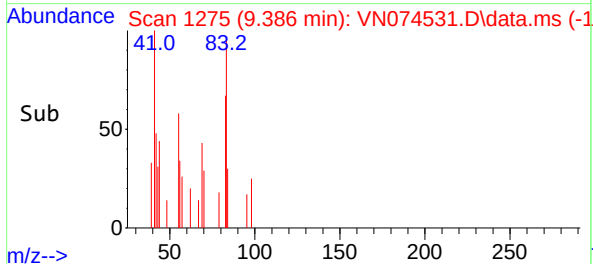
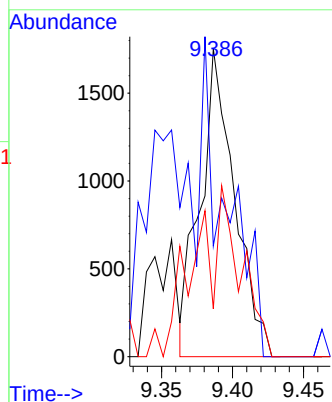
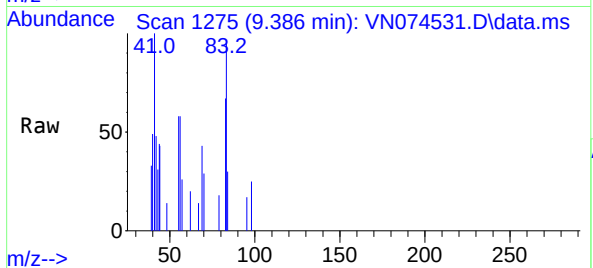




#39
Methylcyclohexane
Concen: 0.361 ug/l
RT: 9.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

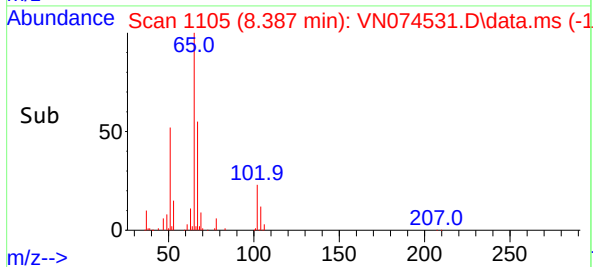
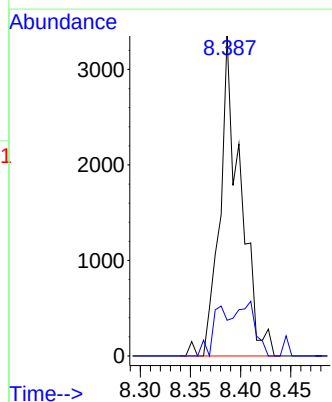
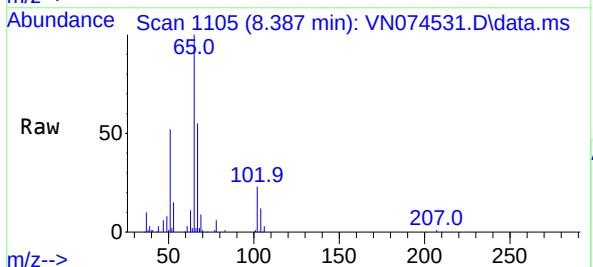
Instrument :
MSVOA_N
ClientSampleId :
MW-48

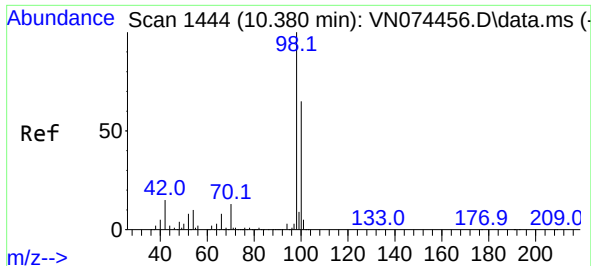
Tgt Ion:	83	Resp:	2960
Ion	Ratio	Lower	Upper
83	100		
55	35.9	57.8	86.8#
98	15.5	39.4	59.2#



#40
Benzene
Concen: 0.224 ug/l
RT: 8.387 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

Tgt Ion:	78	Resp:	4768
Ion	Ratio	Lower	Upper
78	100		
77	11.2	19.4	29.0#

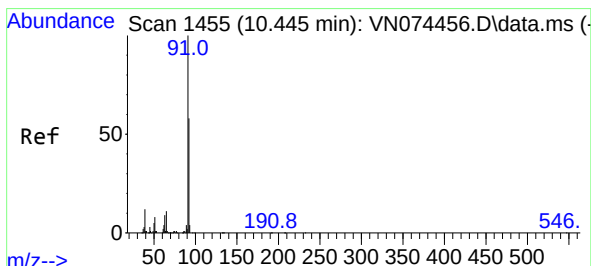
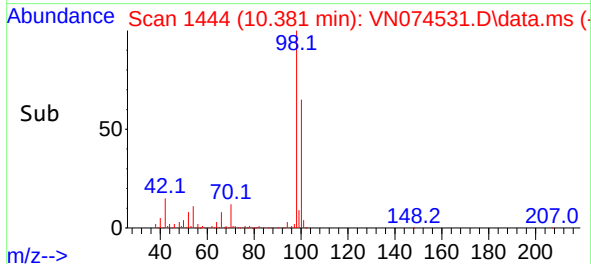
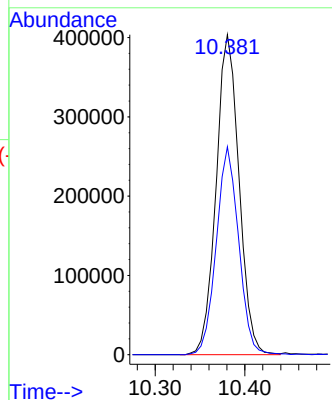
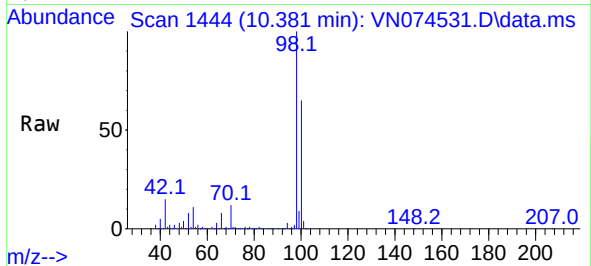




#50
Toluene-d8
Concen: 47.569 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

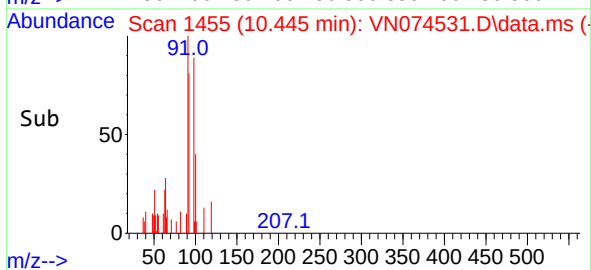
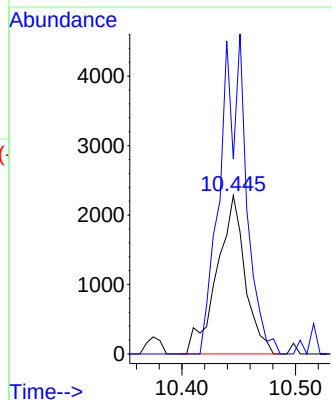
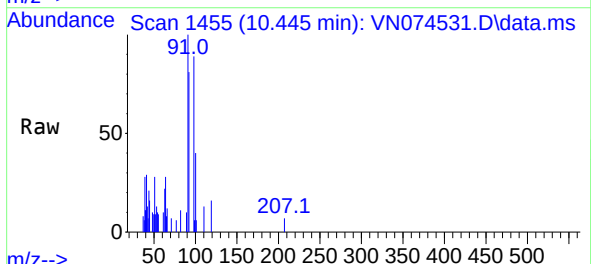
Instrument :
MSVOA_N
ClientSampleId :
MW-48

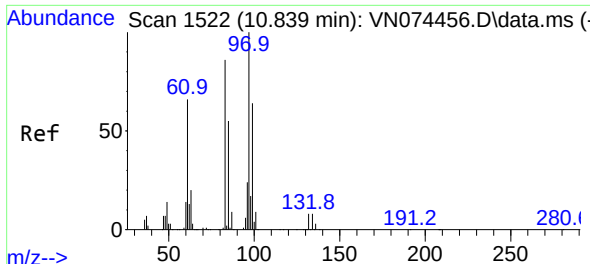
Tgt Ion: 98 Resp: 715891
Ion Ratio Lower Upper
98 100
100 63.4 52.6 78.8



#52
Toluene
Concen: 0.314 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

Tgt Ion: 92 Resp: 3918
Ion Ratio Lower Upper
92 100
91 186.6 138.6 207.8



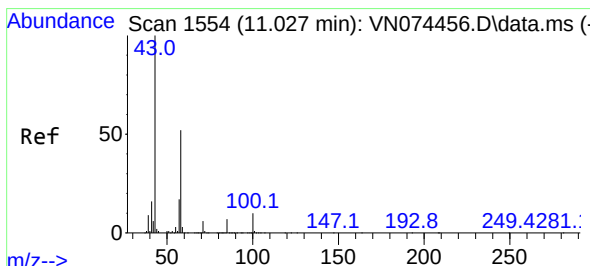
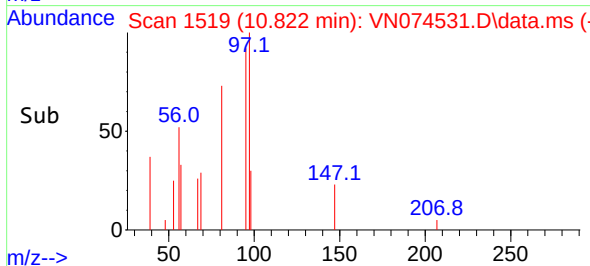
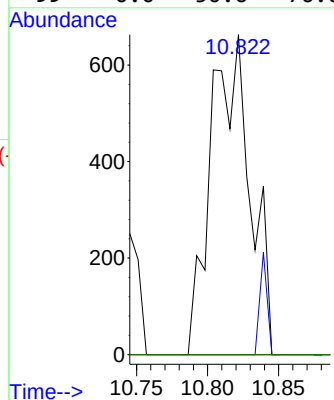
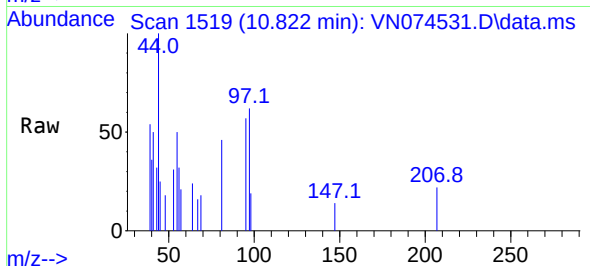


#55
1,1,2-Trichloroethane
Concen: 0.242 ug/l
RT: 10.822 min Scan# 1519
Delta R.T. -0.017 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

Instrument :
MSVOA_N
ClientSampleId :
MW-48

Tgt Ion: 97 Resp: 1279

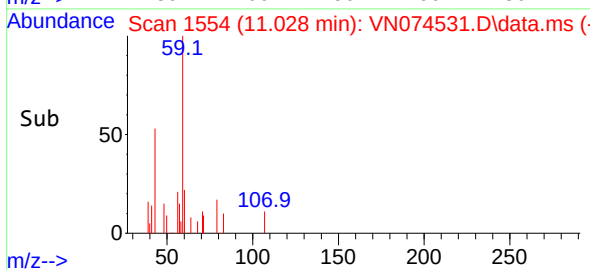
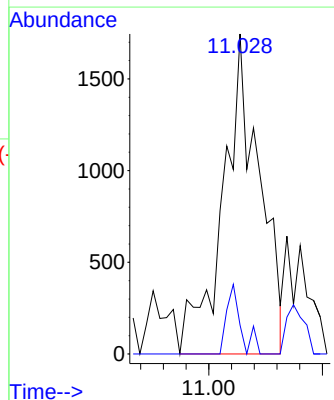
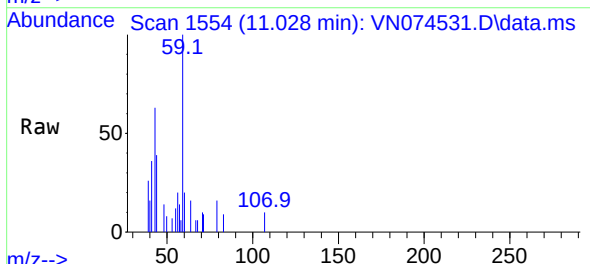
Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.2	99.4#
85	0.0	43.9	65.9#
99	0.0	50.6	76.0#

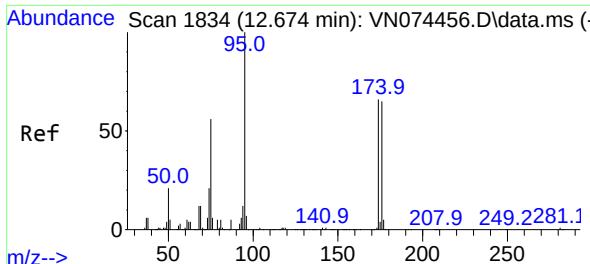


#59
2-Hexanone
Concen: 0.466 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

Tgt Ion: 43 Resp: 3871

Ion	Ratio	Lower	Upper
43	100		
58	8.5	29.7	89.1#

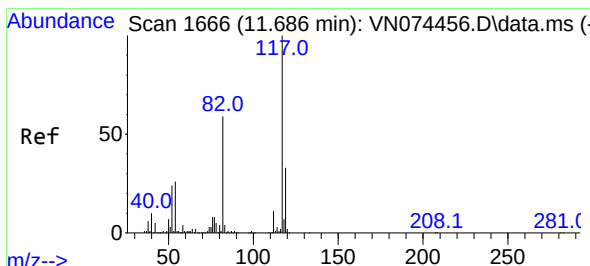
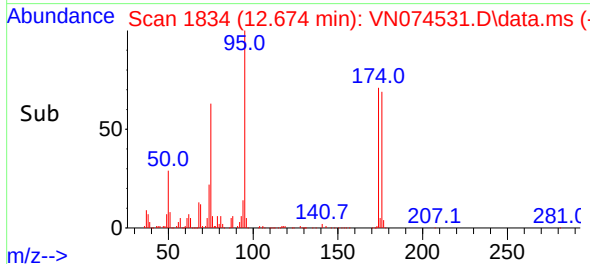
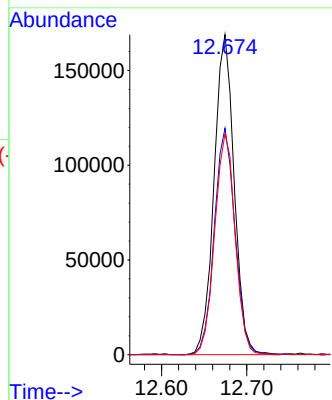
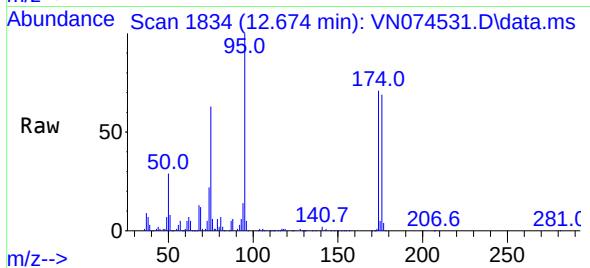




#62
4-Bromofluorobenzene
Concen: 53.910 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

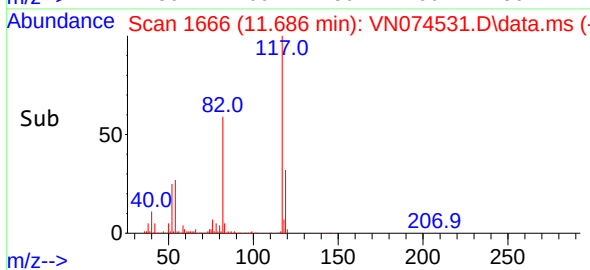
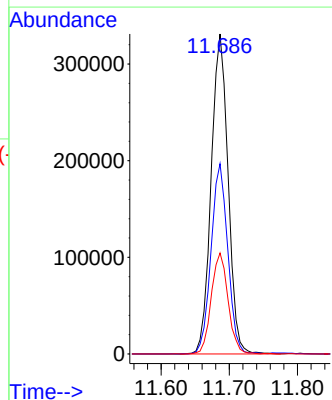
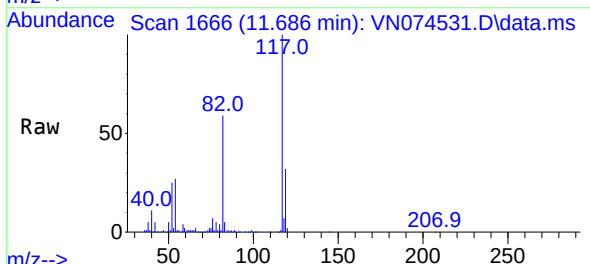
Instrument :
MSVOA_N
ClientSampleId :
MW-48

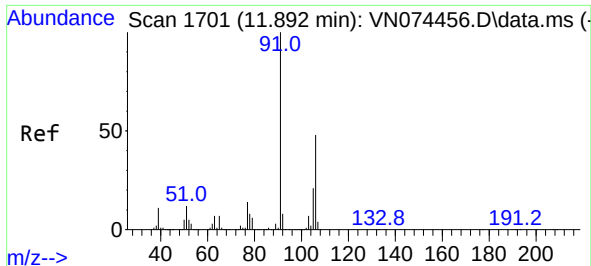
Tgt Ion: 95 Resp: 277874
Ion Ratio Lower Upper
95 100
174 72.8 0.0 167.6
176 69.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

Tgt Ion: 117 Resp: 572128
Ion Ratio Lower Upper
117 100
82 59.5 44.2 66.2
119 31.5 25.4 38.0

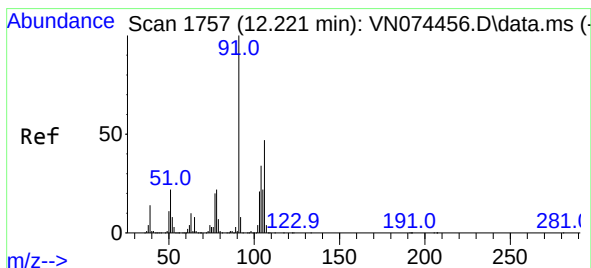
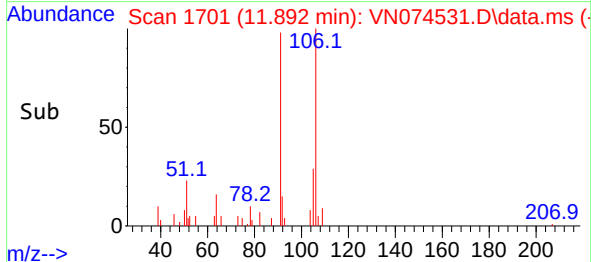
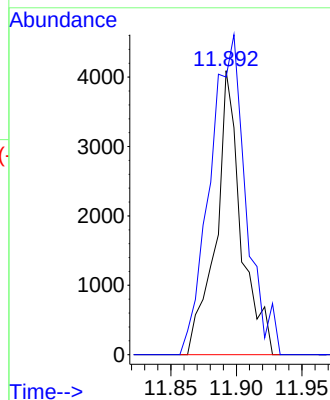
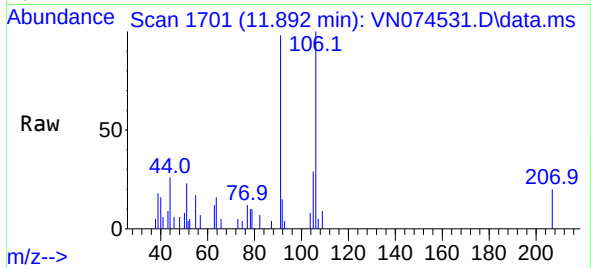




#68
m/p-Xylenes
Concen: 0.560 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

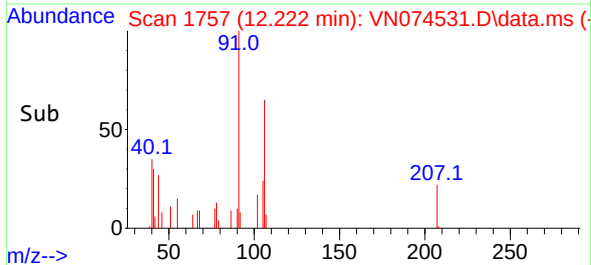
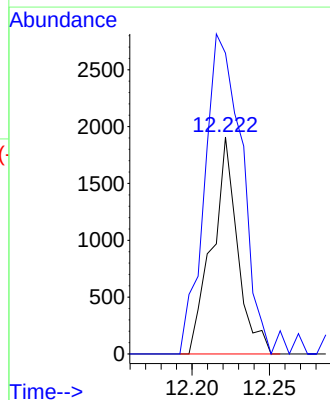
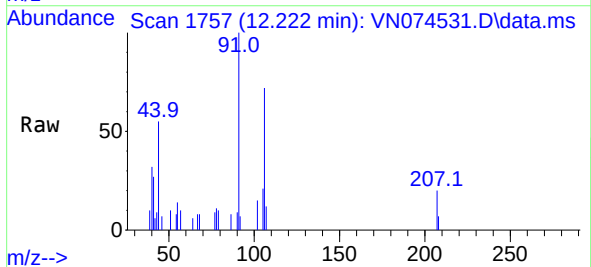
Instrument :
MSVOA_N
ClientSampleId :
MW-48

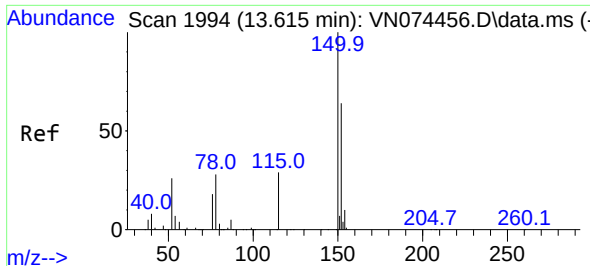
Tgt Ion:106 Resp: 5462
Ion Ratio Lower Upper
106 100
91 160.8 158.9 238.3



#69
o-Xylene
Concen: 0.219 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

Tgt Ion:106 Resp: 2177
Ion Ratio Lower Upper
106 100
91 215.1 106.0 318.0



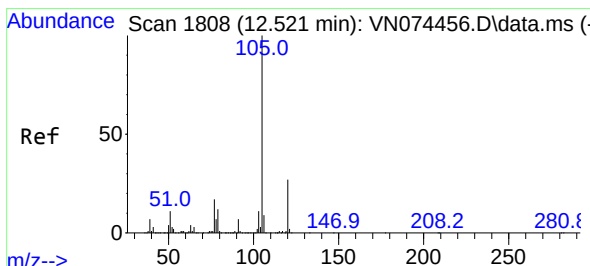
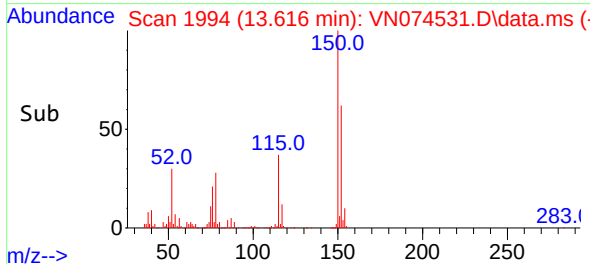
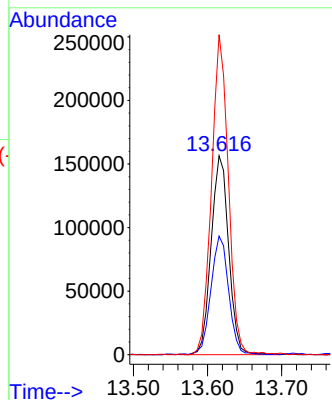
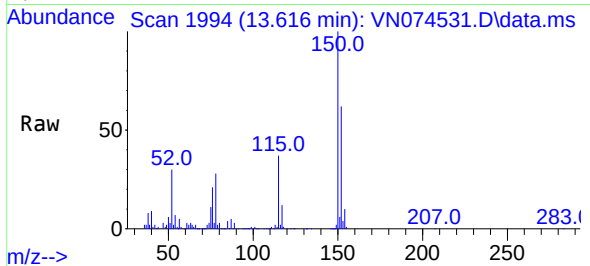


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.001 min
 Lab File: VN074531.D
 Acq: 17 Sep 2022 00:30

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-48

Tgt Ion:152 Resp: 257253

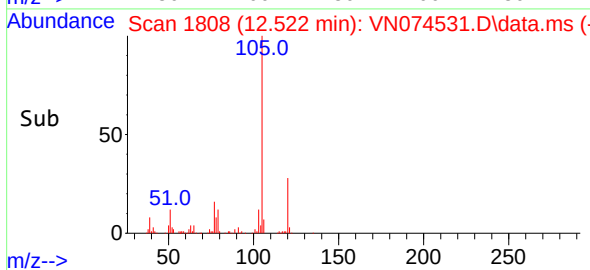
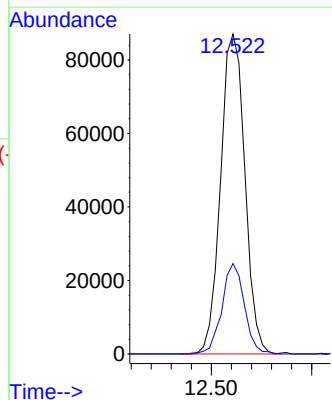
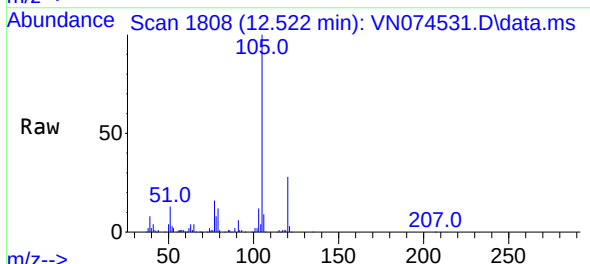
Ion	Ratio	Lower	Upper
152	100		
115	60.0	28.9	86.7
150	154.8	0.0	356.2

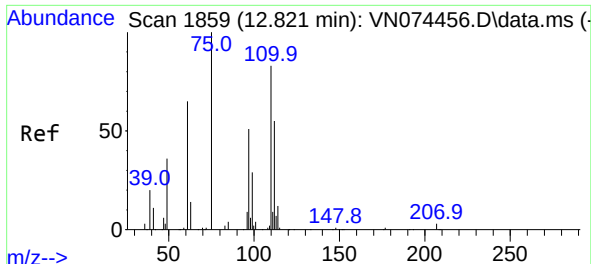


#73
 Isopropylbenzene
 Concen: 5.544 ug/l
 RT: 12.522 min Scan# 1808
 Delta R.T. 0.001 min
 Lab File: VN074531.D
 Acq: 17 Sep 2022 00:30

Tgt Ion:105 Resp: 146035

Ion	Ratio	Lower	Upper
105	100		
120	26.1	13.5	40.4

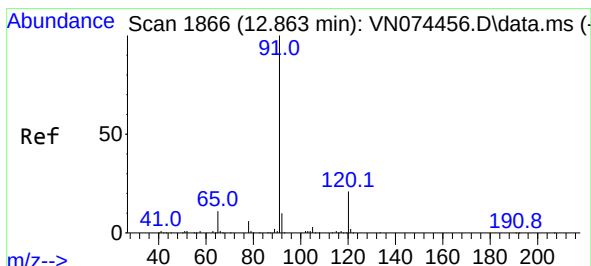
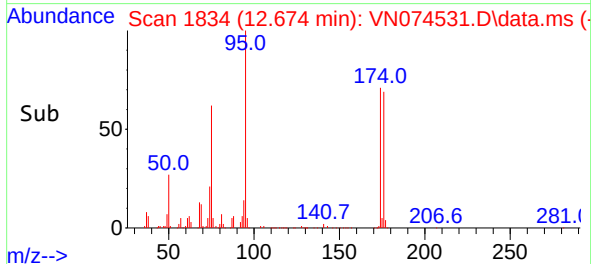
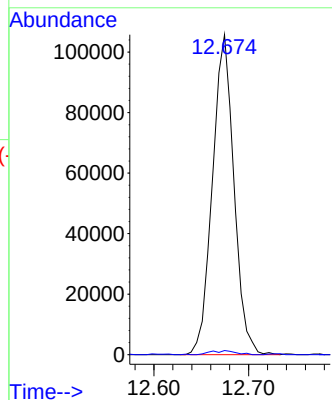
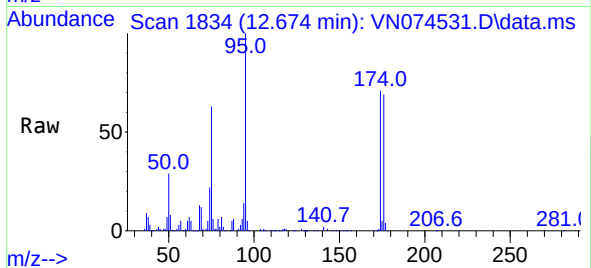




#76
1,2,3-Trichloropropane
Concen: 21.110 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.147 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

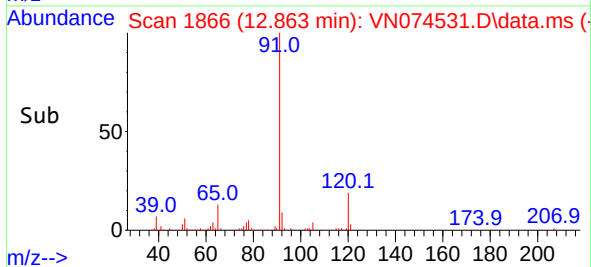
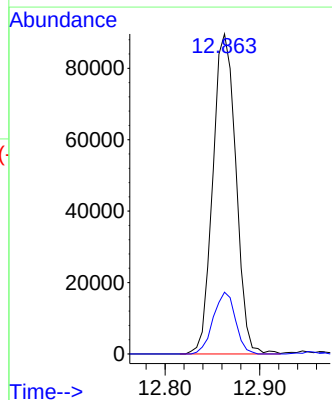
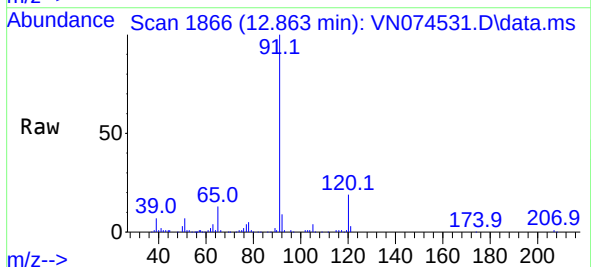
Instrument :
MSVOA_N
ClientSampleId :
MW-48

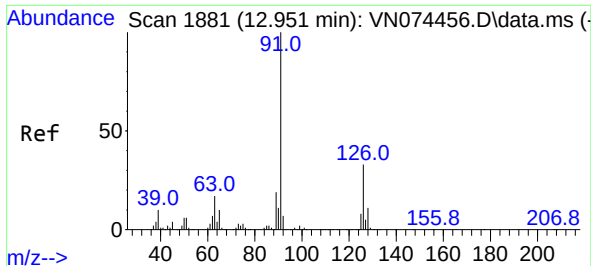
Tgt Ion: 75 Resp: 167156
Ion Ratio Lower Upper
75 100
77 1.5 98.5 295.5#



#78
n-propylbenzene
Concen: 4.839 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

Tgt Ion: 91 Resp: 151819
Ion Ratio Lower Upper
91 100
120 18.5 11.9 35.5

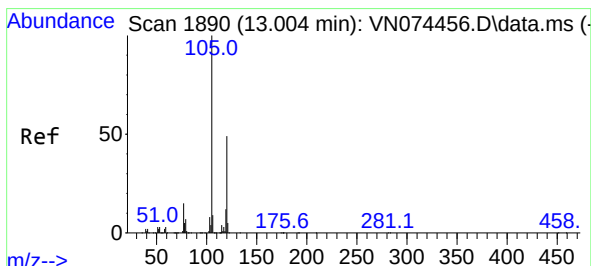
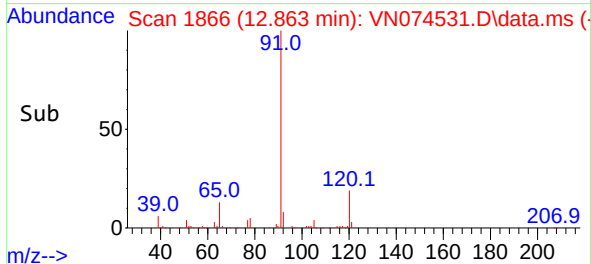
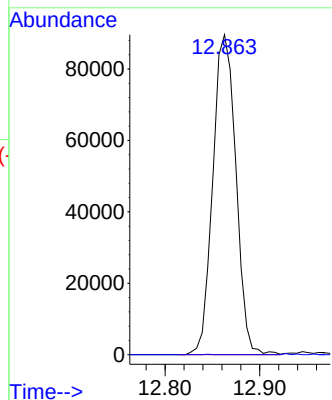
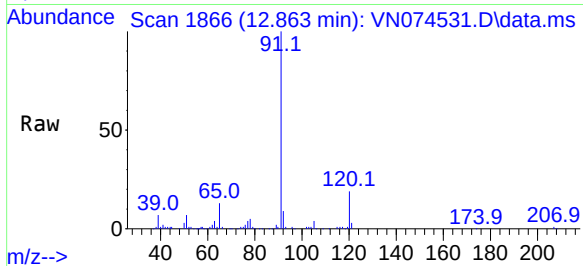




#79
2-Chlorotoluene
Concen: 8.106 ug/l
RT: 12.863 min Scan# 11
Delta R.T. -0.088 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

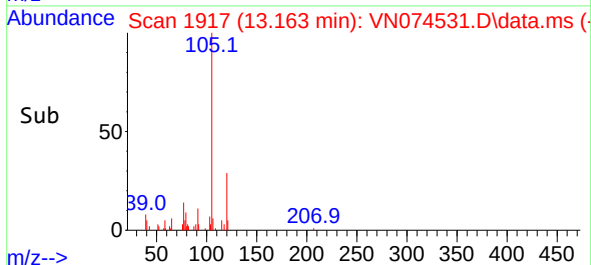
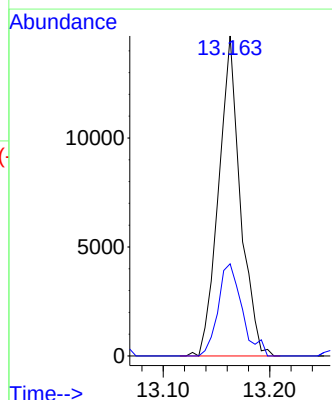
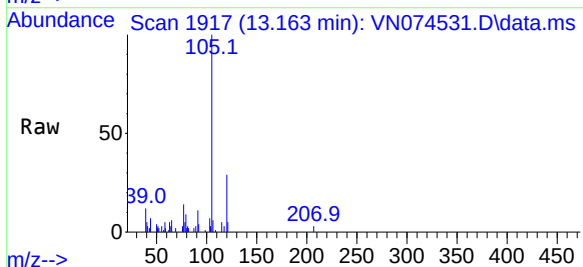
Instrument :
MSVOA_N
ClientSampleId :
MW-48

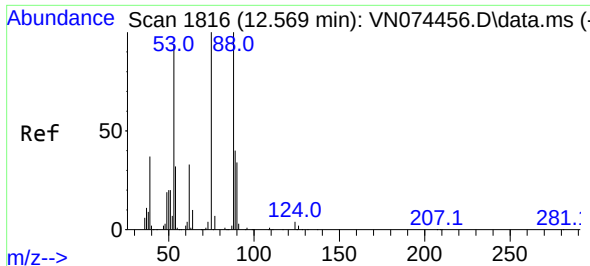
Tgt Ion: 91 Resp: 151819
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 0.967 ug/l
RT: 13.163 min Scan# 1917
Delta R.T. 0.159 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

Tgt Ion: 105 Resp: 20761
Ion Ratio Lower Upper
105 100
120 31.6 24.9 74.7

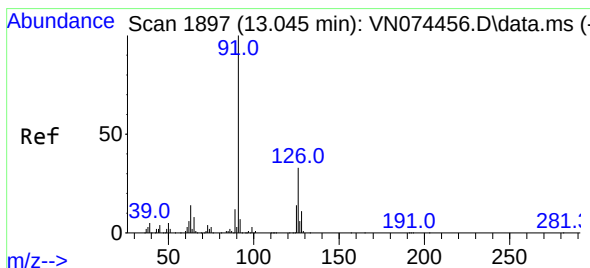
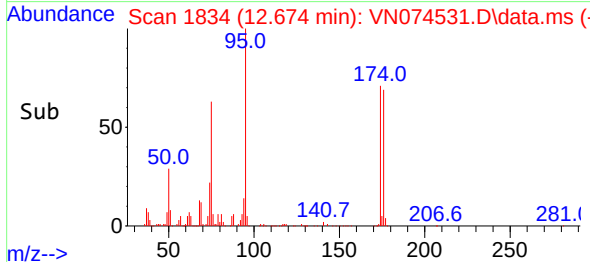
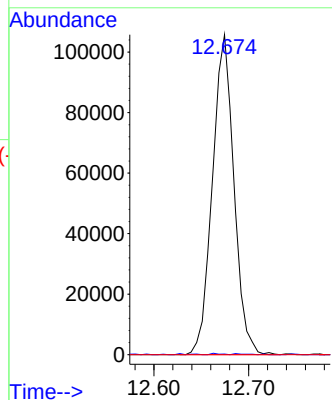
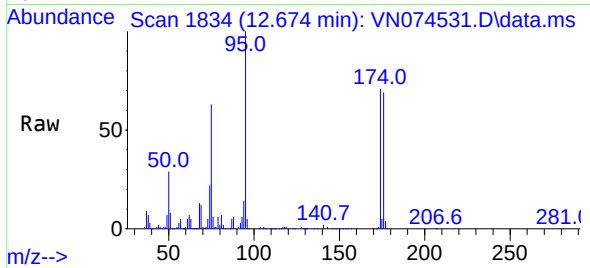




#81
trans-1,4-Dichloro-2-butene
Concen: 45.561 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.105 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

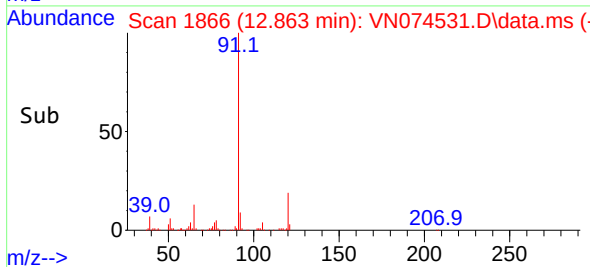
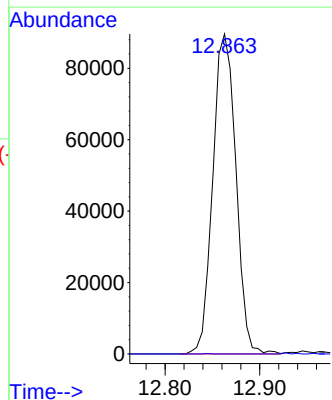
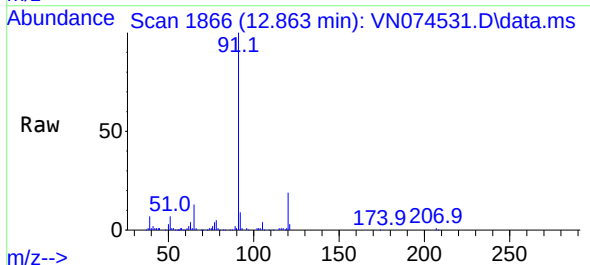
Instrument :
MSVOA_N
ClientSampleId :
MW-48

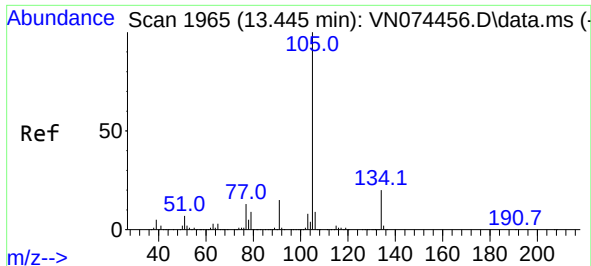
Tgt Ion: 75 Resp: 167156
Ion Ratio Lower Upper
75 100
53 0.2 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 8.529 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.182 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

Tgt Ion: 91 Resp: 151819
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

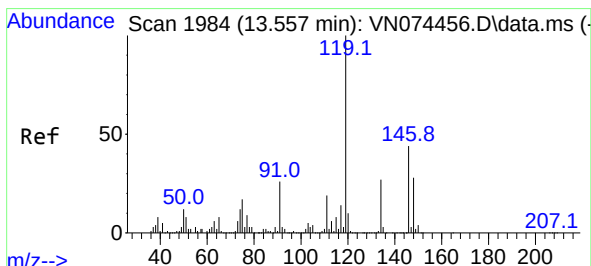
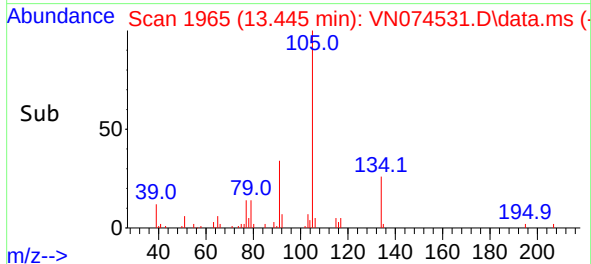
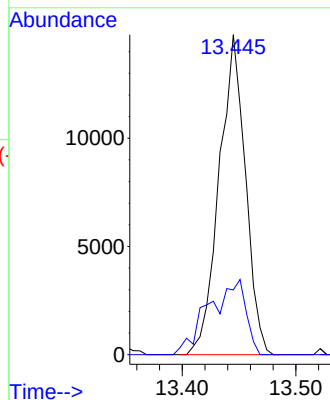
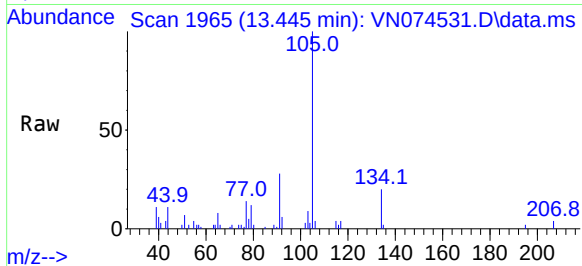




#85
 sec-Butylbenzene
 Concen: 0.886 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VN074531.D
 Acq: 17 Sep 2022 00:30

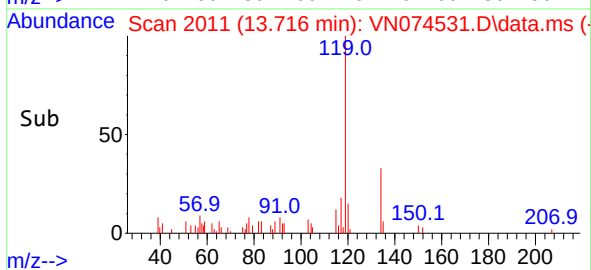
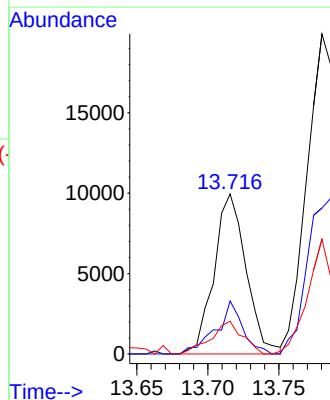
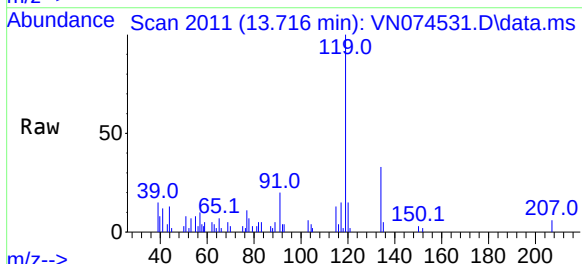
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-48

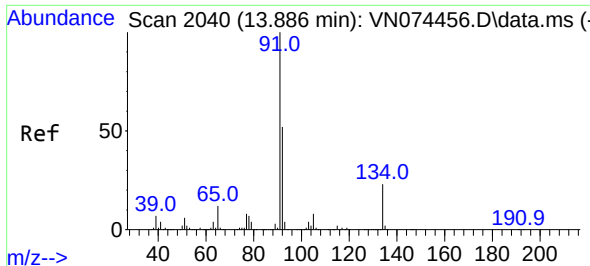
Tgt Ion:105 Resp: 23775
 Ion Ratio Lower Upper
 105 100
 134 33.2 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.747 ug/l
 RT: 13.716 min Scan# 2011
 Delta R.T. 0.159 min
 Lab File: VN074531.D
 Acq: 17 Sep 2022 00:30

Tgt Ion:119 Resp: 15629
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.3 39.8
 91 20.1 11.3 33.9

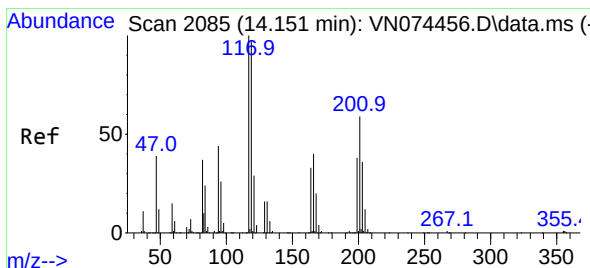
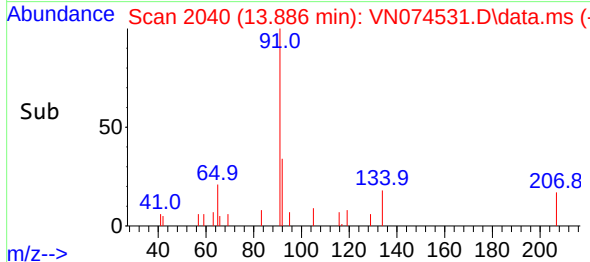
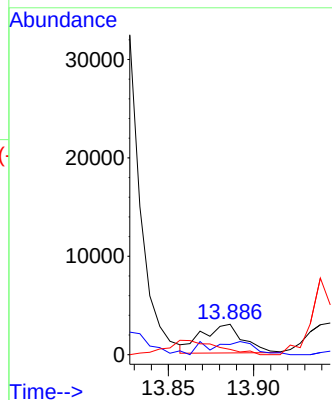
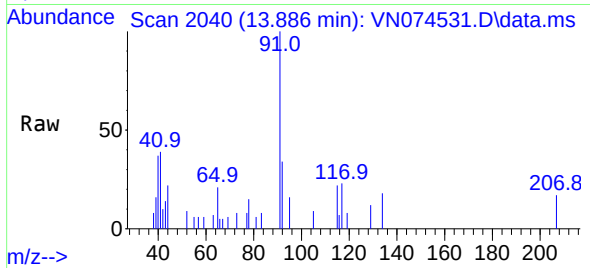




#89
n-Butylbenzene
Concen: 0.259 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

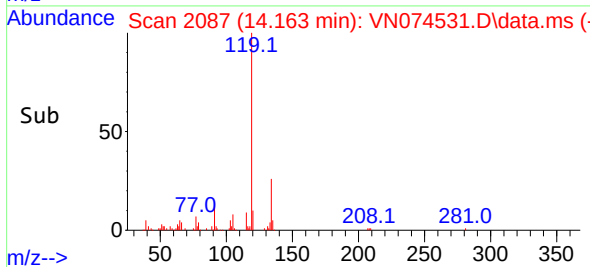
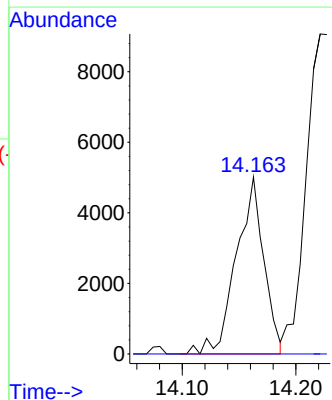
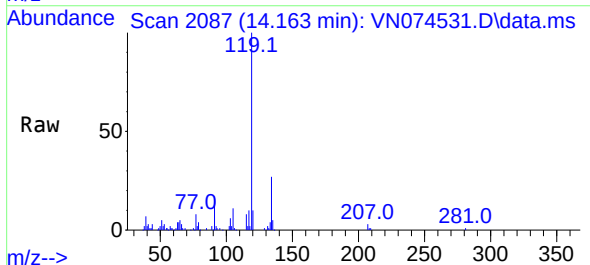
Instrument :
MSVOA_N
ClientSampleId :
MW-48

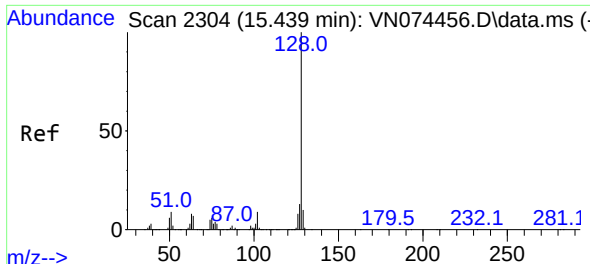
Tgt Ion: 91 Resp: 4885
Ion Ratio Lower Upper
91 100
92 0.0 26.9 80.7#
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 1.849 ug/l
RT: 14.163 min Scan# 2087
Delta R.T. 0.012 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

Tgt Ion: 117 Resp: 8414
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

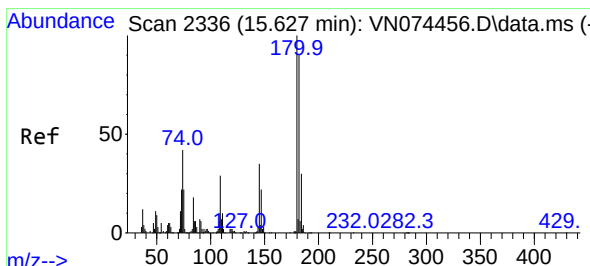
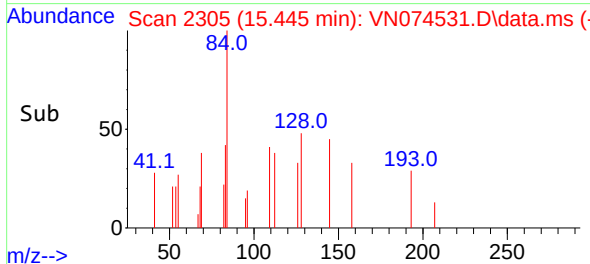
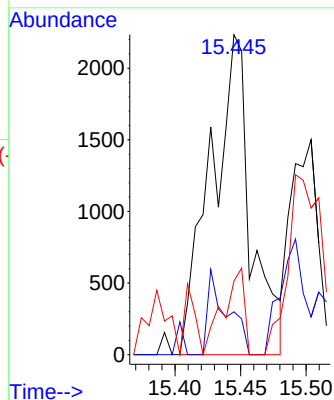
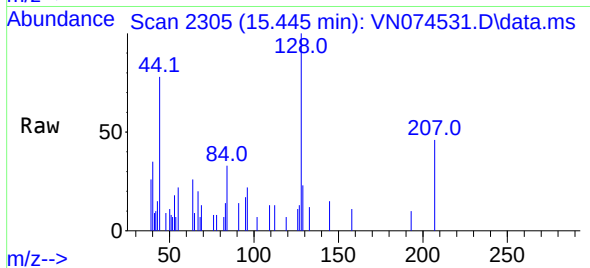




#95
Naphthalene
Concen: 1.797 ug/l
RT: 15.445 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

Instrument :
MSVOA_N
ClientSampleId :
MW-48

Tgt Ion:128 Resp: 4727
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 14.2 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 1.418 ug/l
RT: 15.645 min Scan# 2339
Delta R.T. 0.018 min
Lab File: VN074531.D
Acq: 17 Sep 2022 00:30

Tgt Ion:180 Resp: 442
Ion Ratio Lower Upper
180 100
182 50.2 47.8 143.3
145 0.0 15.5 46.5#

