

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074595.D
 Acq On : 19 Sep 2022 18:55
 Operator : JC\MD
 Sample : N4566-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7

Quant Time: Sep 20 04:21:21 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	261857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	495242	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	562524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	329627	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	207165	46.627	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.260%
35) Dibromofluoromethane	7.951	113	165718	50.373	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.740%
50) Toluene-d8	10.380	98	621601	48.857	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.720%
62) 4-Bromofluorobenzene	12.674	95	319454	73.311	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	146.620%#

Target Compounds			Qvalue			
3) Chloromethane	2.228	50	5371	1.373	ug/l #	86
5) Bromomethane	2.799	94	791	0.292	ug/l	90
6) Chloroethane	2.693	64	20411	5.825	ug/l #	54
10) Methyl Iodide	4.351	142	1465	0.354	ug/l #	48
11) Tert butyl alcohol	5.228	59	19005	13.131	ug/l #	72
12) 1,1-Dichloroethene	4.104	96	69	0.704	ug/l #	1
13) Acrolein	3.822	56	19443	36.786	ug/l #	1
14) Allyl chloride	4.857	41	131727	15.996	ug/l #	41
15) Acrylonitrile	5.522	53	36606	11.258	ug/l #	33
16) Acetone	4.181	43	98790	34.747	ug/l #	45
18) Methyl Acetate	4.845	43	49040	5.553	ug/l #	48
19) Methyl tert-butyl Ether	5.522	73	4475	0.308	ug/l #	1
20) Methylene Chloride	5.128	84	23092	5.348	ug/l #	28
21) trans-1,2-Dichloroethene	5.663	96	120	0.460	ug/l #	1
23) Vinyl Acetate	6.304	43	13012	0.892	ug/l #	68
25) 2-Butanone	7.257	43	45514	9.642	ug/l #	87
26) 2,2-Dichloropropane	7.228	77	7202	1.011	ug/l #	53
29) Tetrahydrofuran	7.628	42	3087	0.995	ug/l #	47
31) Cyclohexane	8.022	56	939641	119.148	ug/l	89
36) 1,1-Dichloropropene	8.016	75	27836	4.780	ug/l #	56
37) Ethyl Acetate	7.257	43	45514	5.061	ug/l #	84
38) Carbon Tetrachloride	8.022	117	29893	5.560	ug/l #	15
39) Methylcyclohexane	9.398	83	561416	81.081	ug/l	94
41) Methacrylonitrile	7.575	41	3904	0.898	ug/l #	7
43) Isopropyl Acetate	8.492	43	52482	3.726	ug/l #	66
45) 1,2-Dichloropropane	9.398	63	8474	1.712	ug/l #	1
48) Methyl methacrylate	9.575	41	44092	7.059	ug/l #	74
49) 1,4-Dioxane	9.339	88	160	1.332	ug/l #	1
51) 4-Methyl-2-Pentanone	10.451	43	788297	85.698	ug/l #	33
53) t-1,3-Dichloropropene	10.451	75	819762	115.755	ug/l #	1
55) 1,1,2-Trichloroethane	10.822	97	19394	4.336	ug/l #	22
56) Ethyl methacrylate	10.727	69	8603	1.077	ug/l #	28
59) 2-Hexanone	10.892	43	12456	1.774	ug/l	61
60) Dibromochloromethane	10.916	129	17578	4.105	ug/l #	11
64) Tetrachloroethene	10.922	164	17619	4.564	ug/l	96
65) Chlorobenzene	11.939	112	7053	0.499	ug/l #	52

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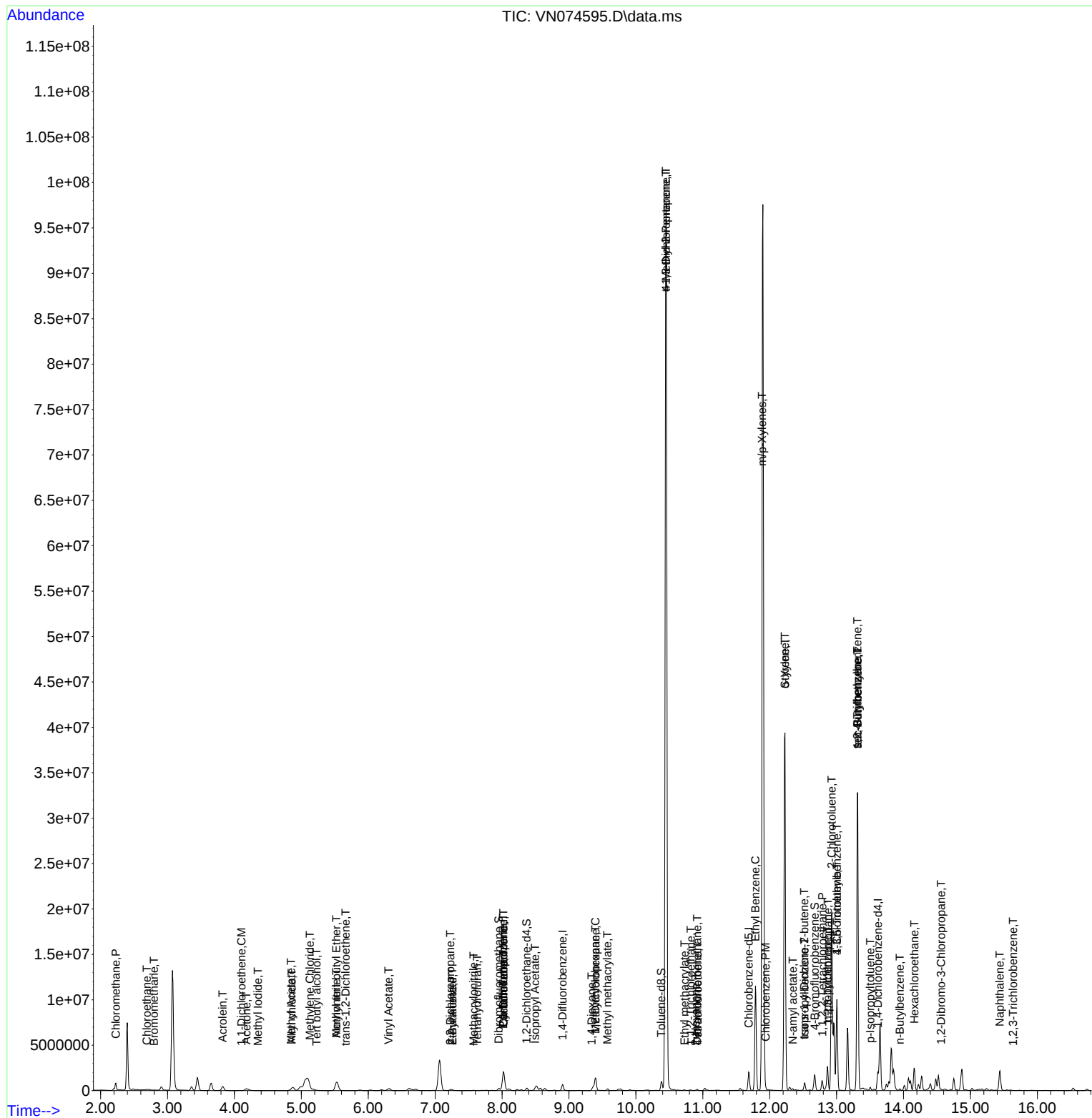
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Ethyl Benzene	11.786	91	7488662	288.831	ug/l	98
68) m/p-Xylenes	11.886	106	19364408	2020.031	ug/l #	1
69) o-Xylene	12.227	106	9335547	955.139	ug/l	80
70) Styrene	12.227	104	494530	30.417	ug/l #	1
73) Isopropylbenzene	12.521	105	512029	15.171	ug/l	98
74) N-amyl acetate	12.345	43	28298	1.341	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	12.786	83	74111	5.479	ug/l #	34
76) 1,2,3-Trichloropropane	12.868	75	14282	1.408	ug/l #	1
78) n-propylbenzene	12.863	91	1985522	49.393	ug/l	94
79) 2-Chlorotoluene	12.927	91	1542469	64.278	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.004	105	4781218	173.778	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.516	75	8026	1.707	ug/l #	66
82) 4-Chlorotoluene	13.004	91	574458	25.185	ug/l #	40
83) tert-Butylbenzene	13.316	119	2000417	79.890	ug/l #	50
84) 1,2,4-Trimethylbenzene	13.310	105	14917505	538.769	ug/l	95
85) sec-Butylbenzene	13.310	105	14917505	433.881	ug/l #	56
86) p-Isopropyltoluene	13.504	119	156050	5.822	ug/l #	77
89) n-Butylbenzene	13.945	91	17282	0.715	ug/l #	1
90) Hexachloroethane	14.163	117	114276	19.595	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.562	75	1400	0.469	ug/l #	1
95) Naphthalene	15.439	128	1725065	60.787	ug/l	98
96) 1,2,3-Trichlorobenzene	15.639	180	74	1.347	ug/l #	12

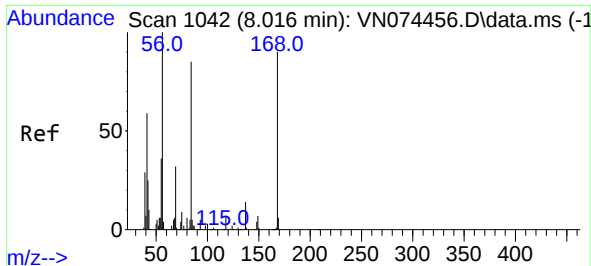
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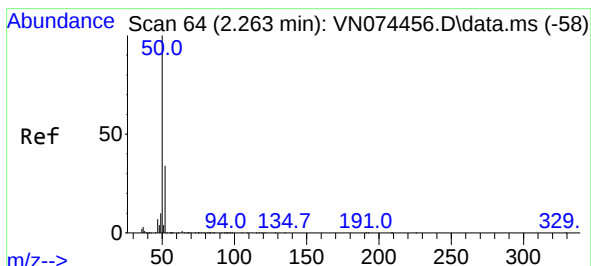
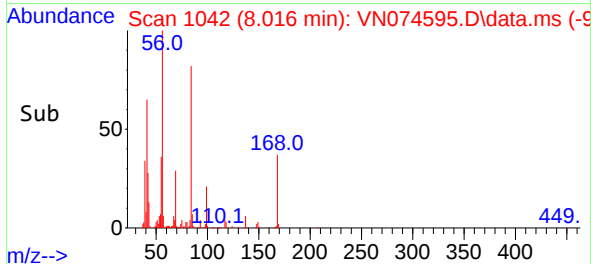
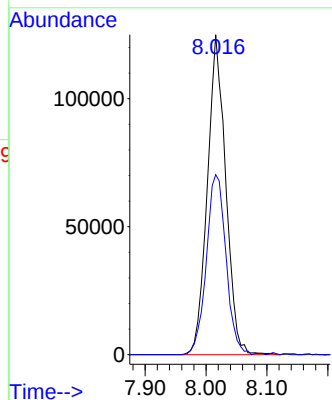
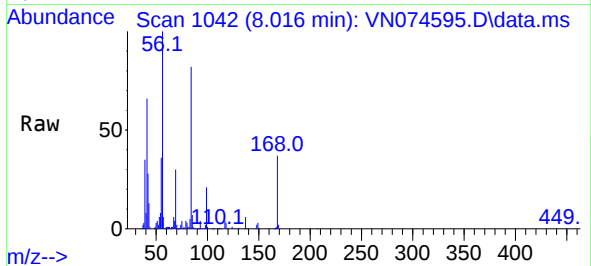




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 10
Delta R.T. -0.000 min
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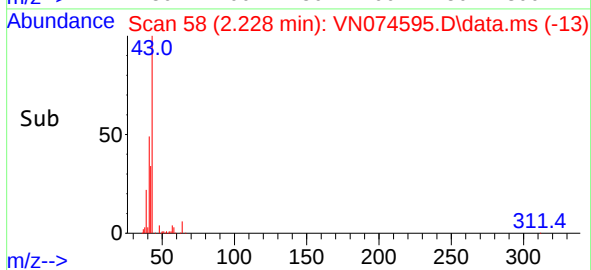
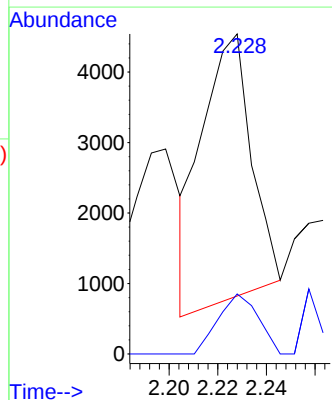
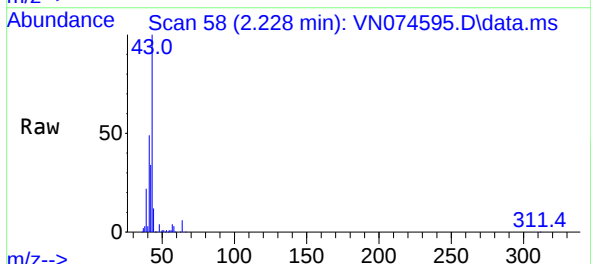
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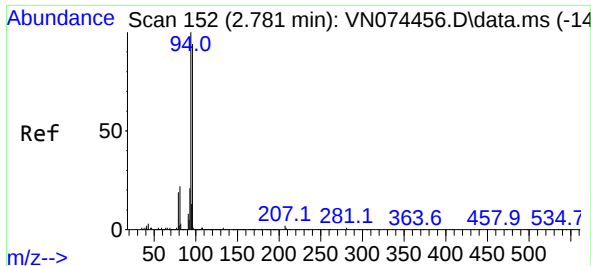
Tgt Ion:168 Resp: 261857
Ion Ratio Lower Upper
168 100
99 56.2 42.3 63.5



#3
Chloromethane
Concen: 1.373 ug/l
RT: 2.228 min Scan# 58
Delta R.T. -0.035 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 50 Resp: 5371
Ion Ratio Lower Upper
50 100
52 24.4 25.7 38.5#

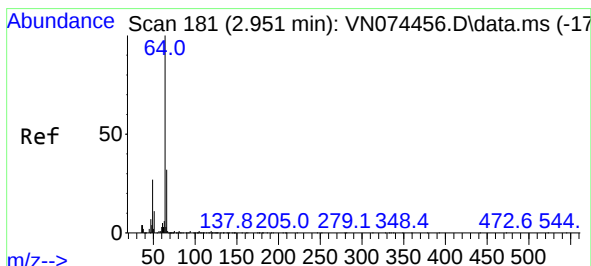
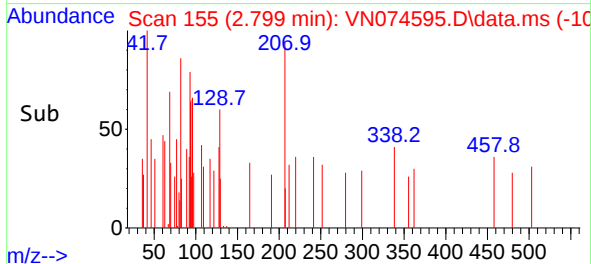
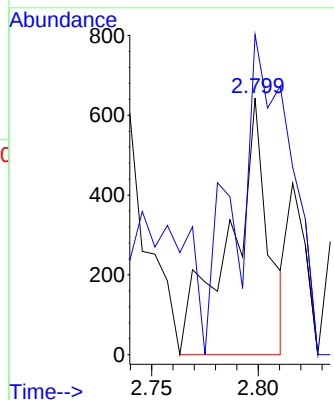
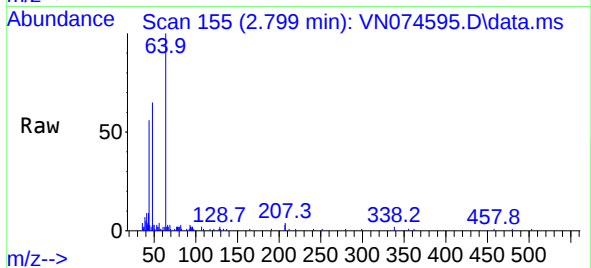




#5
Bromomethane
Concen: 0.292 ug/l
RT: 2.799 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

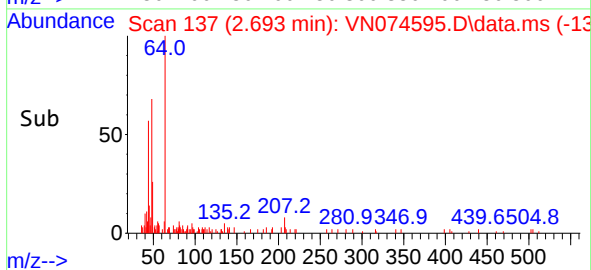
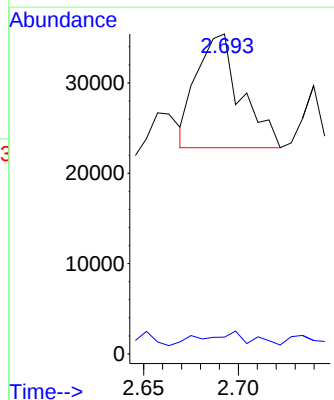
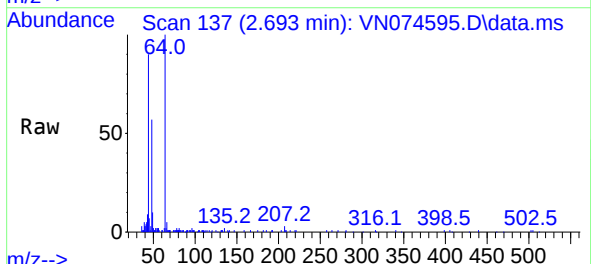
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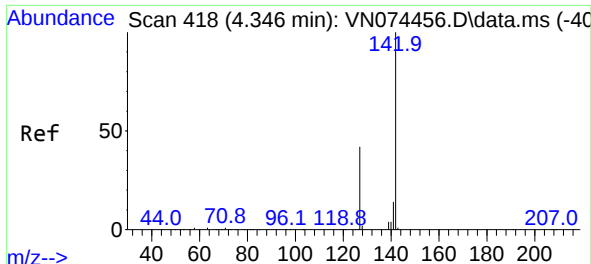
Tgt Ion: 94 Resp: 791
Ion Ratio Lower Upper
94 100
96 84.9 76.0 114.0



#6
Chloroethane
Concen: 5.825 ug/l
RT: 2.693 min Scan# 137
Delta R.T. -0.258 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 64 Resp: 20411
Ion Ratio Lower Upper
64 100
66 6.9 26.2 39.4#

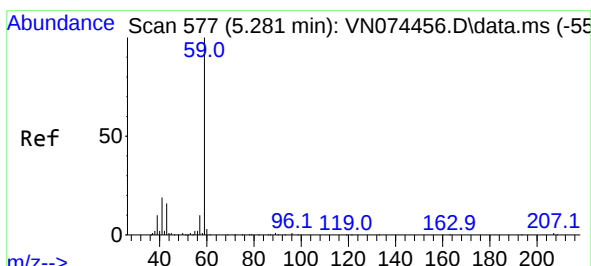
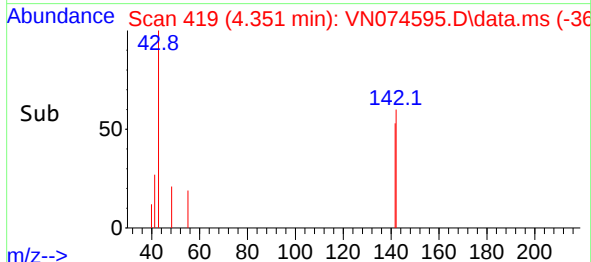
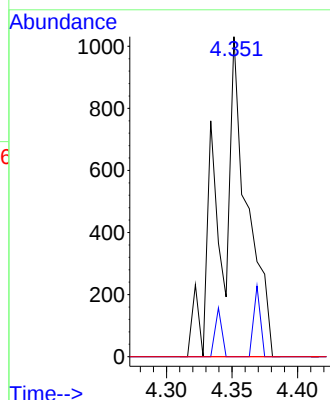
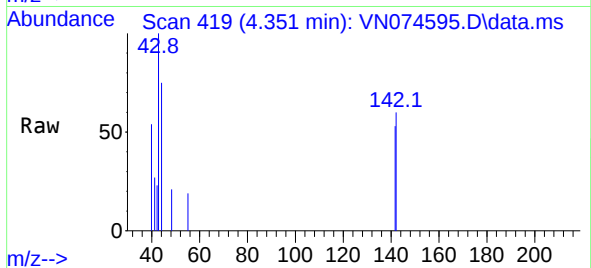




#10
Methyl Iodide
Concen: 0.354 ug/l
RT: 4.351 min Scan# 41
Delta R.T. 0.005 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

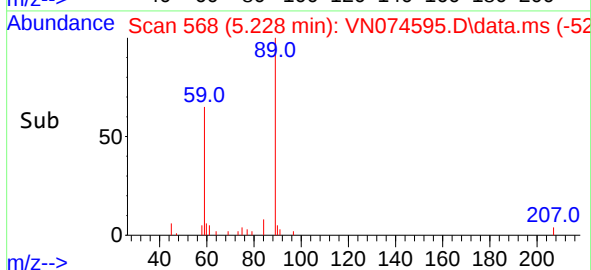
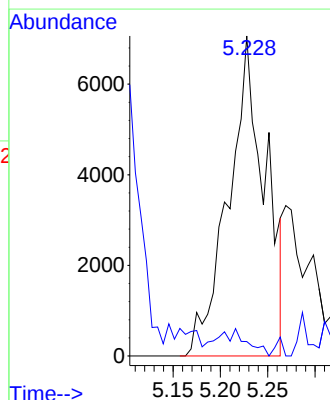
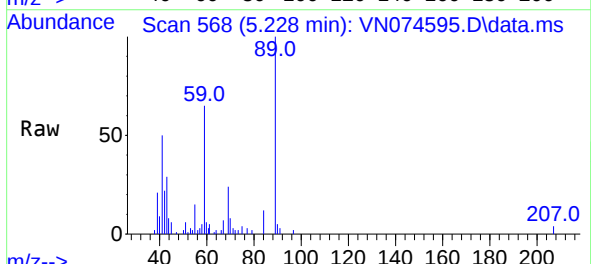
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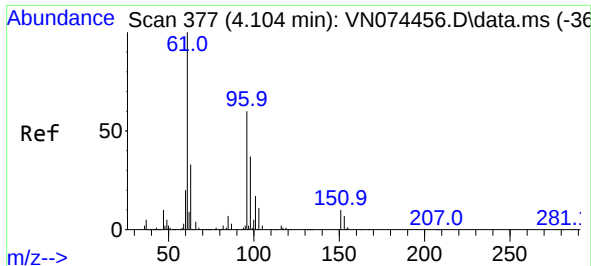
Tgt Ion:142 Resp: 1465
Ion Ratio Lower Upper
142 100
127 3.8 31.3 46.9#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 13.131 ug/l
RT: 5.228 min Scan# 568
Delta R.T. -0.053 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 59 Resp: 19005
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

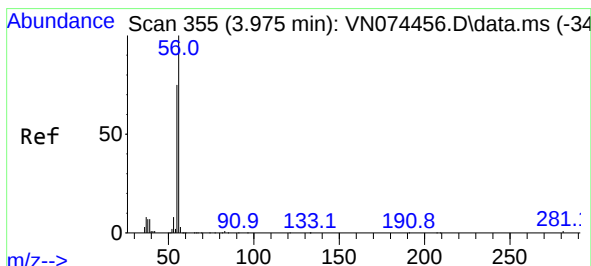
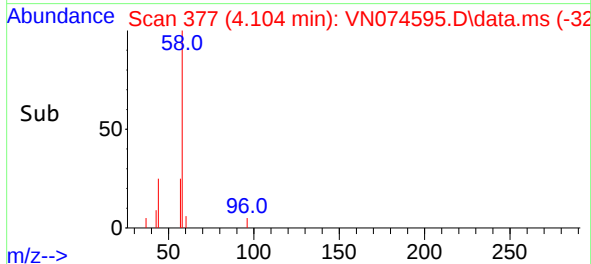
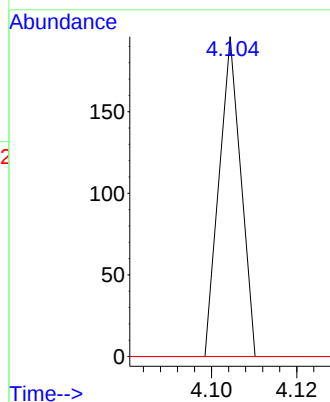
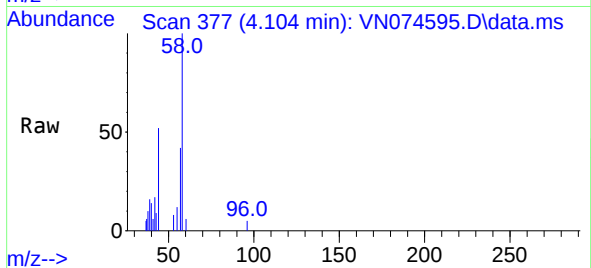




#12
1,1-Dichloroethene
Concen: 0.704 ug/l
RT: 4.104 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

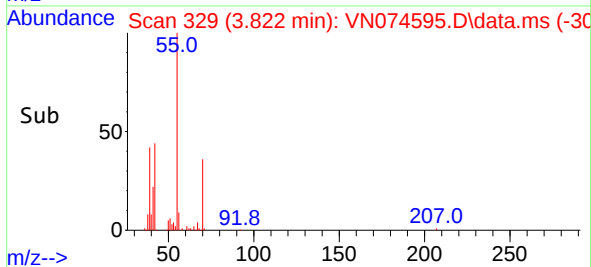
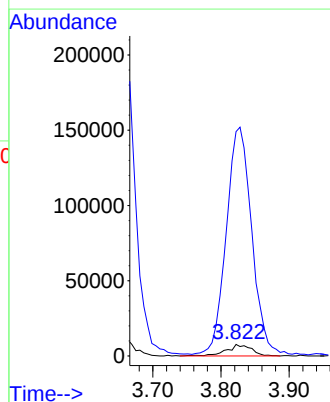
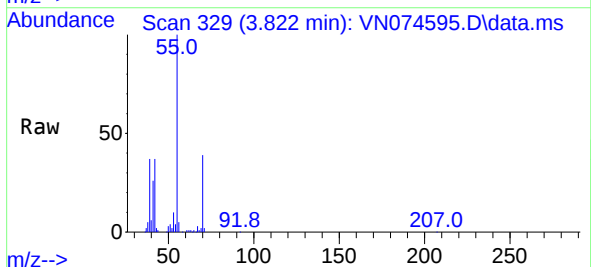
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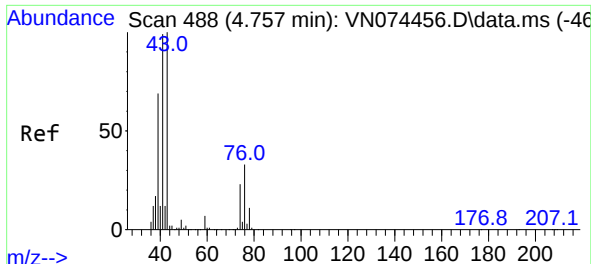
Tgt Ion: 96 Resp: 69
Ion Ratio Lower Upper
96 100
61 0.0 127.6 191.4#
98 0.0 51.2 76.8#



#13
Acrolein
Concen: 36.786 ug/l
RT: 3.822 min Scan# 329
Delta R.T. -0.153 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 56 Resp: 19443
Ion Ratio Lower Upper
56 100
55 2006.2 54.8 82.2#

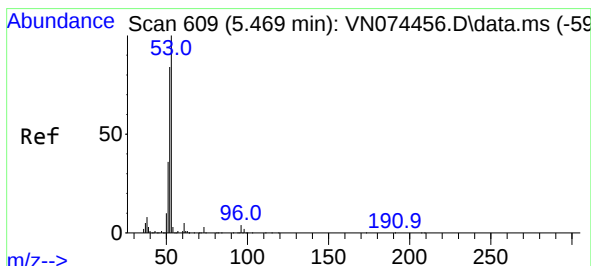
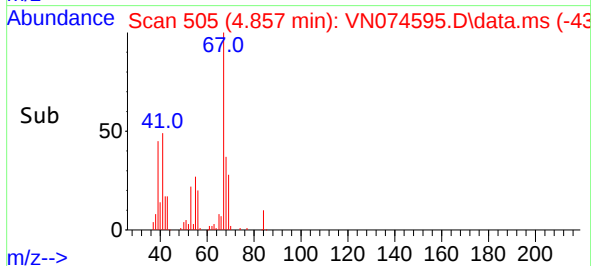
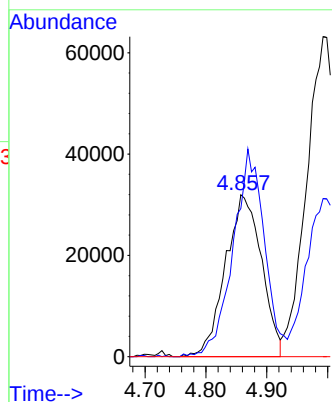
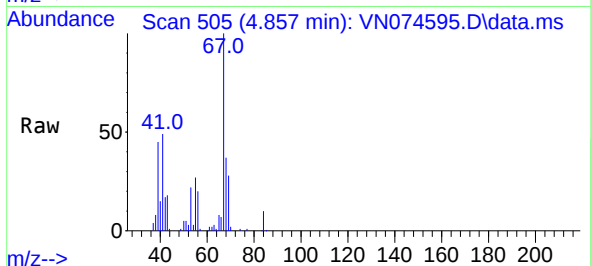




#14
 Allyl chloride
 Concen: 15.996 ug/l
 RT: 4.857 min Scan# 50
 Delta R.T. 0.100 min
 Lab File: VN074595.D
 Acq: 19 Sep 2022 18:55

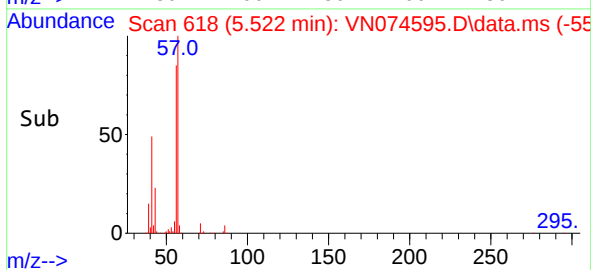
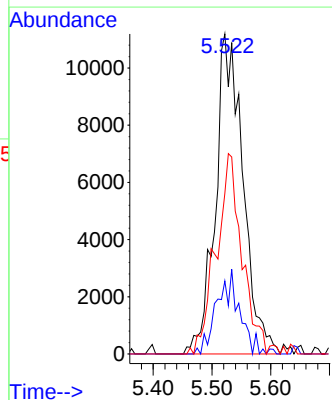
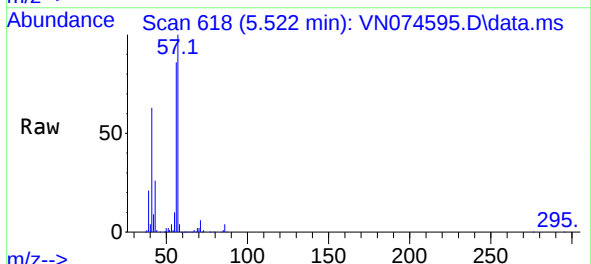
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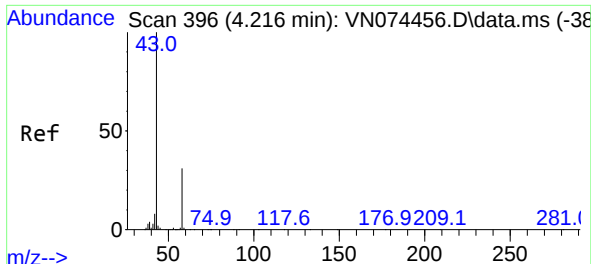
Tgt Ion: 41 Resp: 131727
 Ion Ratio Lower Upper
 41 100
 39 111.7 53.2 79.8#
 76 0.0 29.9 44.9#



#15
 Acrylonitrile
 Concen: 11.258 ug/l
 RT: 5.522 min Scan# 618
 Delta R.T. 0.053 min
 Lab File: VN074595.D
 Acq: 19 Sep 2022 18:55

Tgt Ion: 53 Resp: 36606
 Ion Ratio Lower Upper
 53 100
 52 11.5 66.4 99.6#
 51 58.6 28.5 42.7#

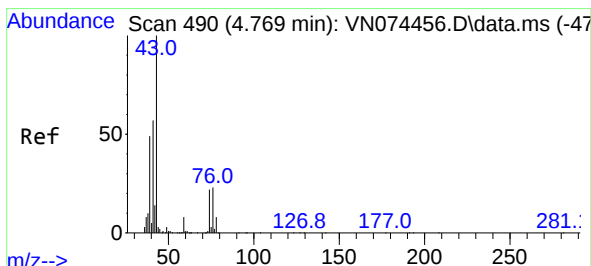
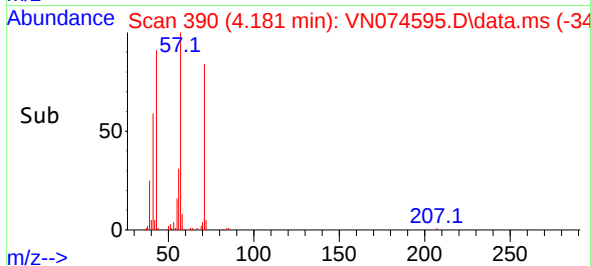
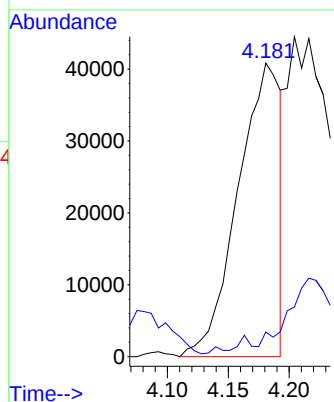
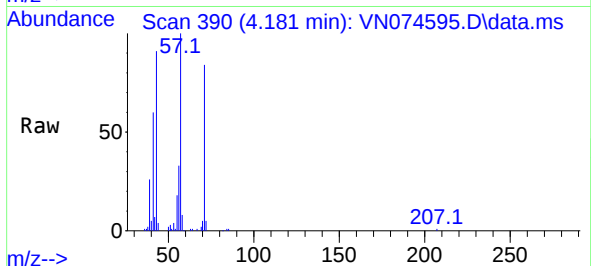




#16
Acetone
Concen: 34.747 ug/l
RT: 4.181 min Scan# 396
Delta R.T. -0.035 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

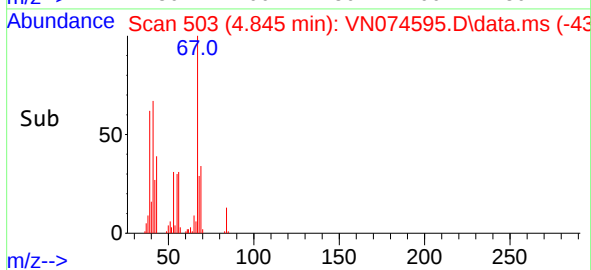
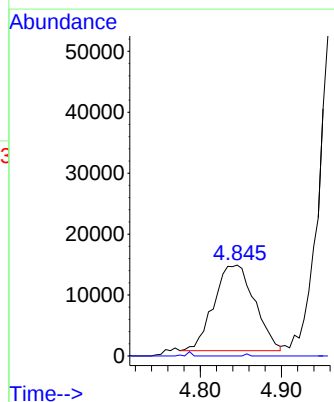
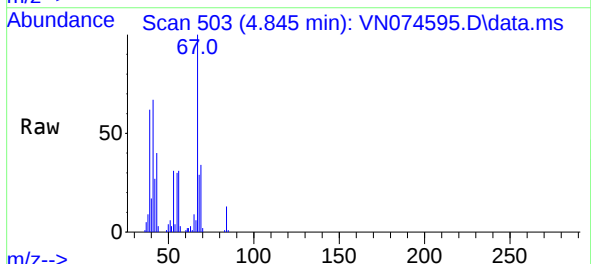
Instrument :
MSVOA_N
ClientSampleId :
MW-7

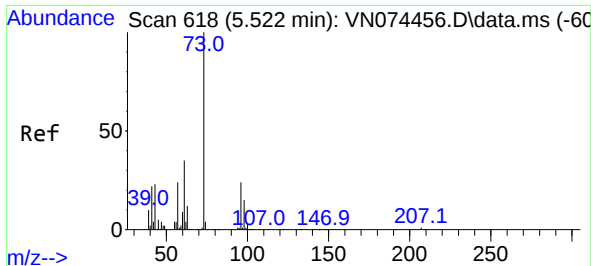
Tgt Ion: 43 Resp: 98790
Ion Ratio Lower Upper
43 100
58 1.6 26.0 39.0#



#18
Methyl Acetate
Concen: 5.553 ug/l
RT: 4.845 min Scan# 503
Delta R.T. 0.076 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 43 Resp: 49040
Ion Ratio Lower Upper
43 100
74 0.3 21.6 32.4#

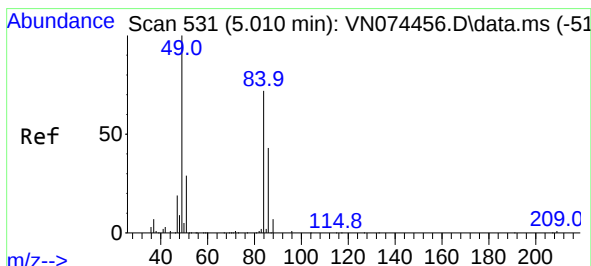
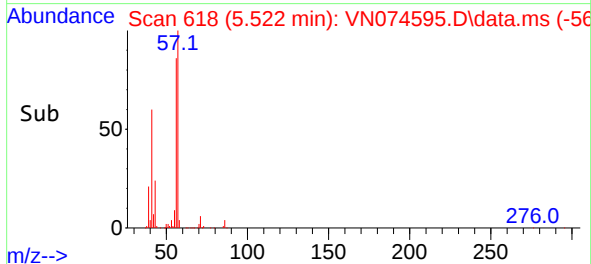
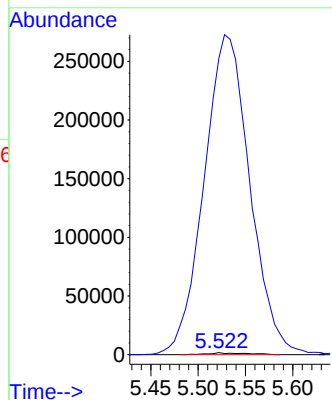
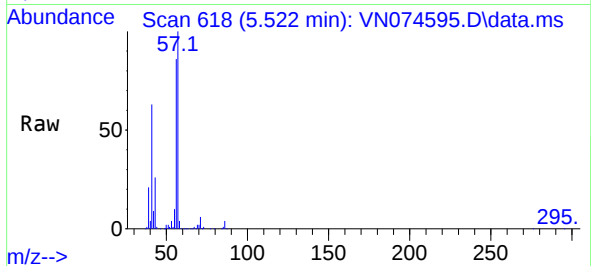




#19
Methyl tert-butyl Ether
Concen: 0.308 ug/l
RT: 5.522 min Scan# 618
Delta R.T. -0.000 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

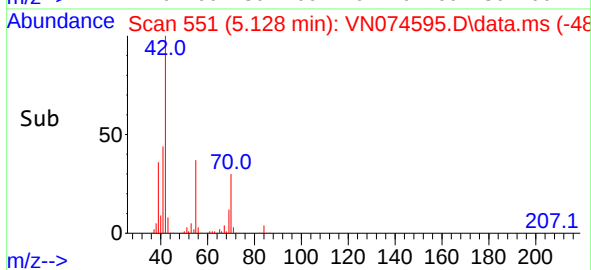
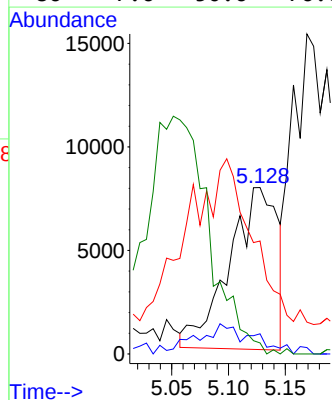
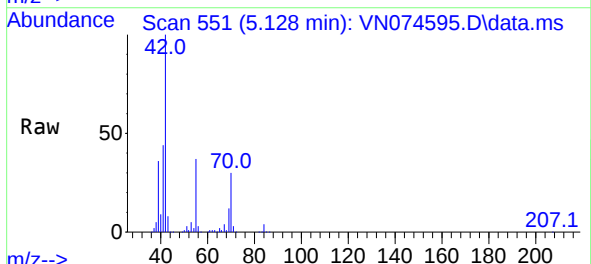
Instrument :
MSVOA_N
ClientSampleId :
MW-7

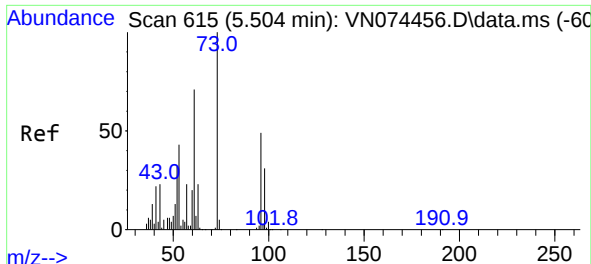
Tgt Ion: 73 Resp: 4475
Ion Ratio Lower Upper
73 100
57 13396.8 17.6 26.4#



#20
Methylene Chloride
Concen: 5.348 ug/l
RT: 5.128 min Scan# 551
Delta R.T. 0.118 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 84 Resp: 23092
Ion Ratio Lower Upper
84 100
49 9.8 88.3 132.5#
51 36.6 28.2 42.2
86 7.6 50.6 76.0#

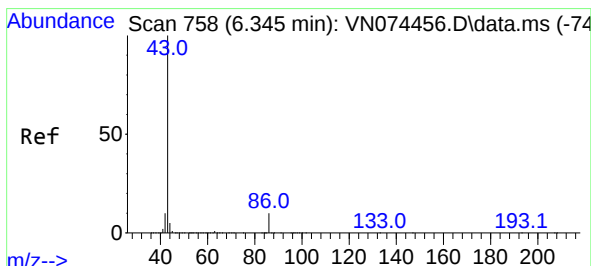
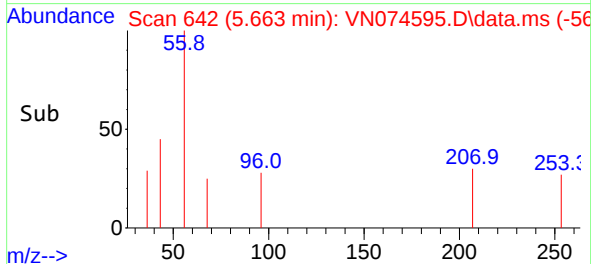
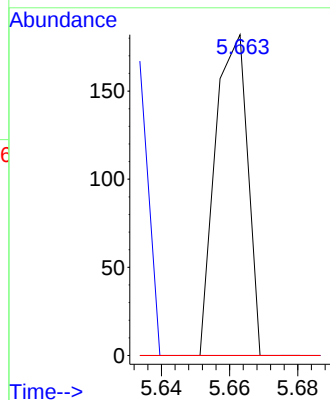
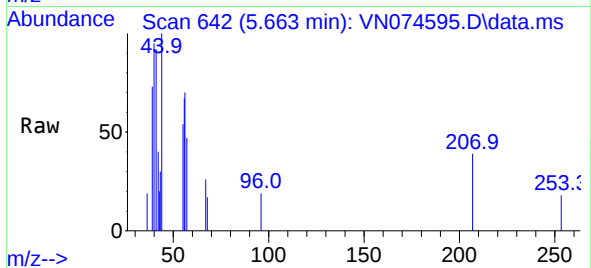




#21
trans-1,2-Dichloroethene
Concen: 0.460 ug/l
RT: 5.663 min Scan# 642
Delta R.T. 0.159 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

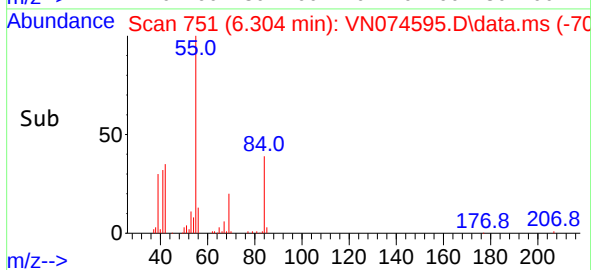
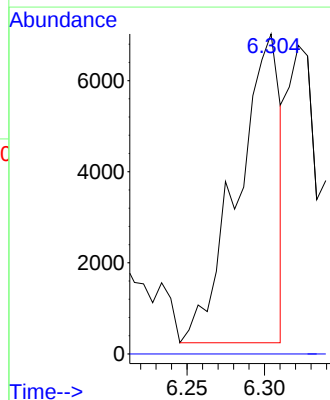
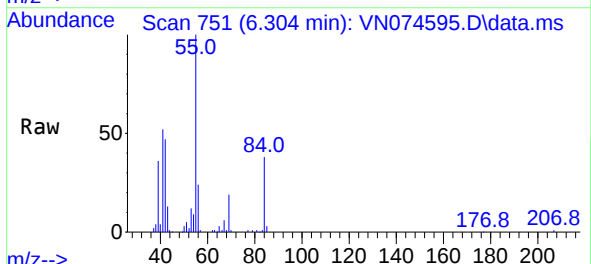
Instrument :
MSVOA_N
ClientSampleId :
MW-7

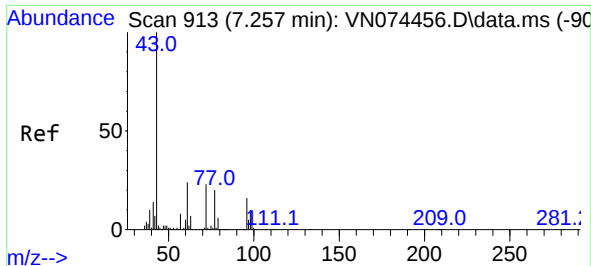
Tgt Ion: 96 Resp: 120
Ion Ratio Lower Upper
96 100
61 0.0 105.8 158.8#
98 0.0 50.3 75.5#



#23
Vinyl Acetate
Concen: 0.892 ug/l
RT: 6.304 min Scan# 751
Delta R.T. -0.041 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 43 Resp: 13012
Ion Ratio Lower Upper
43 100
86 0.0 10.0 15.0#





#25

2-Butanone

Concen: 9.642 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN074595.D

Acq: 19 Sep 2022 18:55

Instrument :

MSVOA_N

ClientSampleId :

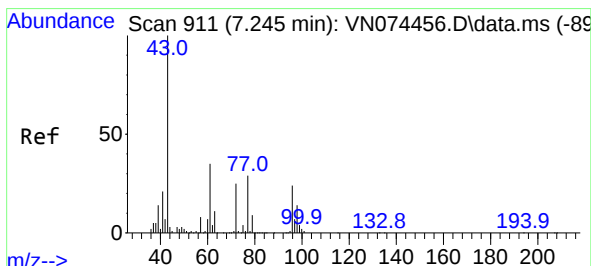
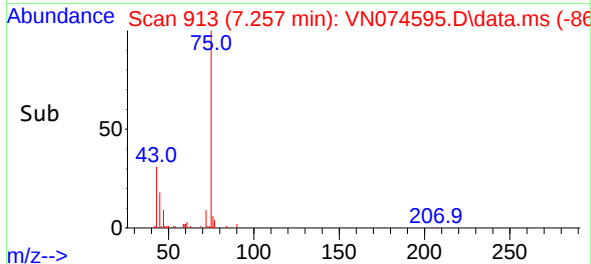
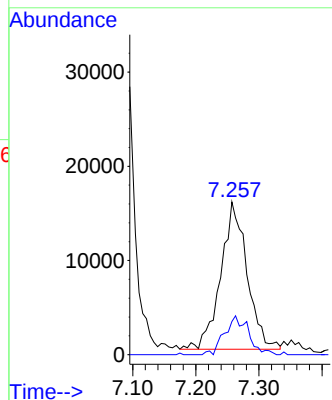
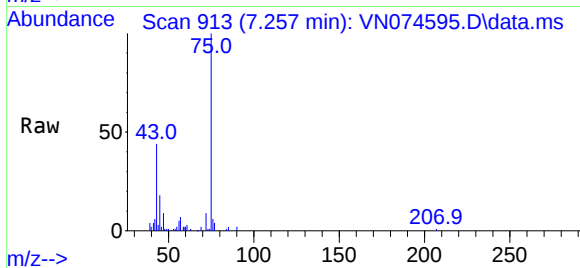
MW-7

Tgt Ion: 43 Resp: 45514

Ion Ratio Lower Upper

43 100

72 22.5 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 1.011 ug/l

RT: 7.228 min Scan# 908

Delta R.T. -0.017 min

Lab File: VN074595.D

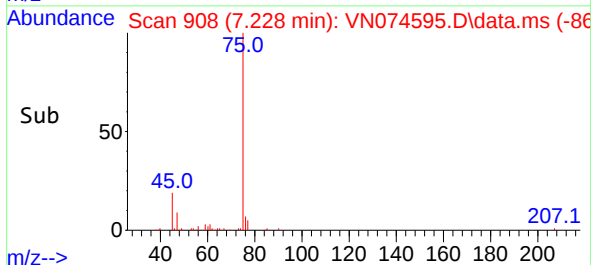
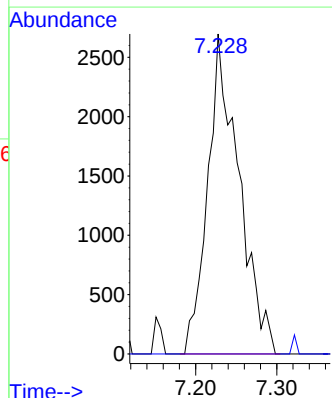
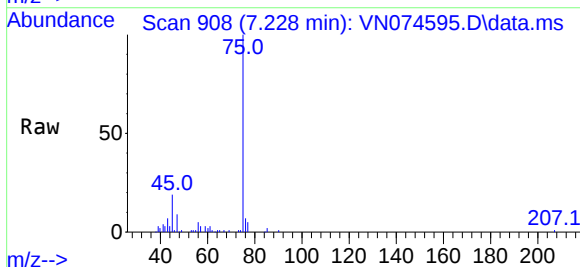
Acq: 19 Sep 2022 18:55

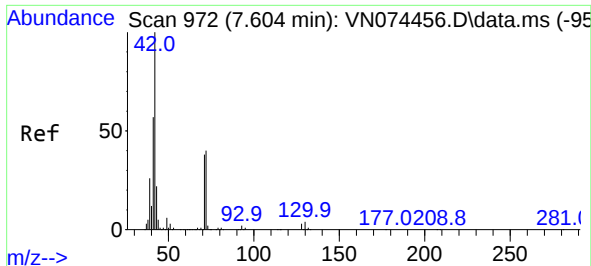
Tgt Ion: 77 Resp: 7202

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#





#29

Tetrahydrofuran

Concen: 0.995 ug/l

RT: 7.628 min Scan# 91

Delta R.T. 0.024 min

Lab File: VN074595.D

Acq: 19 Sep 2022 18:55

Instrument :

MSVOA_N

ClientSampleId :

MW-7

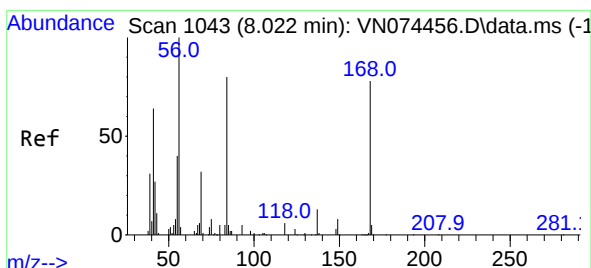
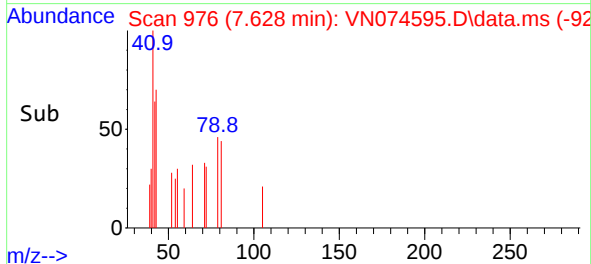
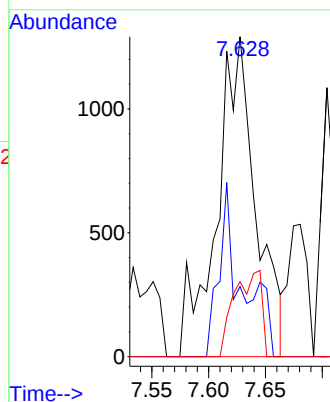
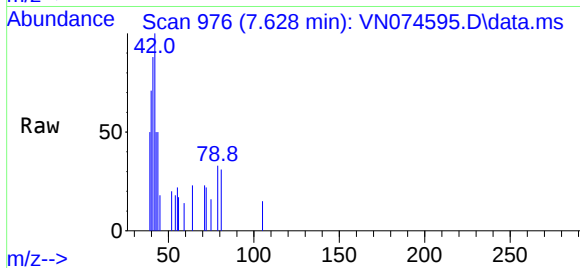
Tgt Ion: 42 Resp: 3087

Ion Ratio Lower Upper

42 100

72 23.0 39.7 59.5#

71 0.0 36.6 55.0#



#31

Cyclohexane

Concen: 119.148 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN074595.D

Acq: 19 Sep 2022 18:55

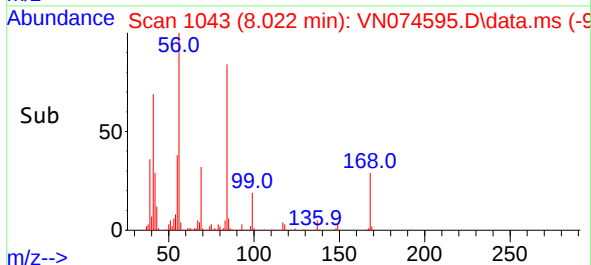
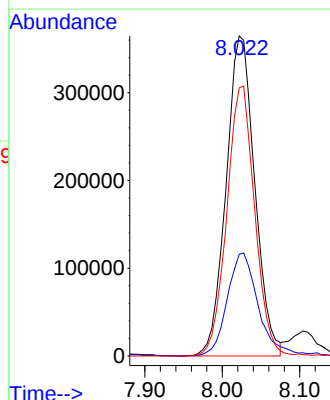
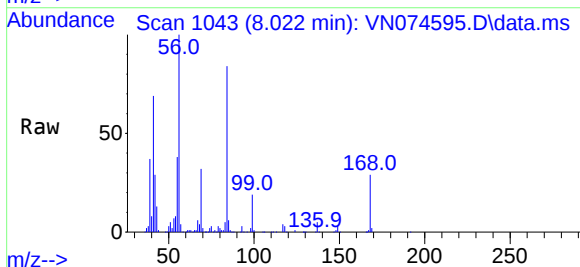
Tgt Ion: 56 Resp: 939641

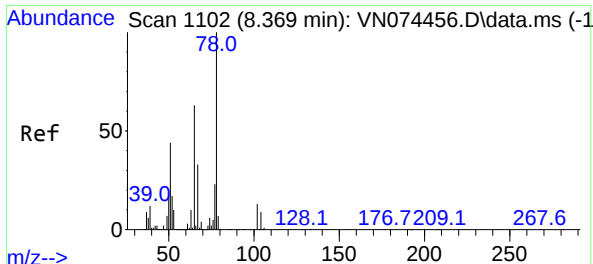
Ion Ratio Lower Upper

56 100

69 31.8 27.8 41.8

84 83.8 76.9 115.3

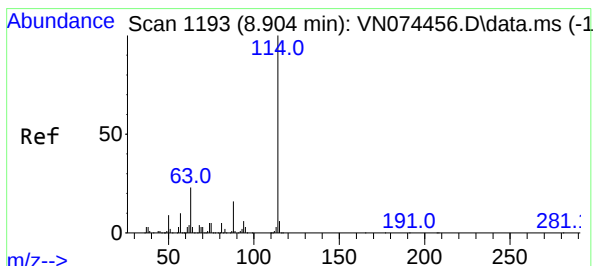
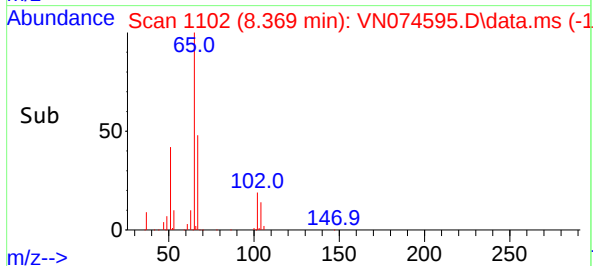
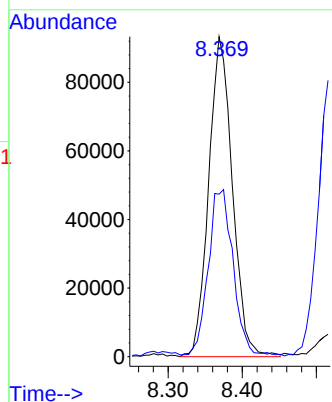
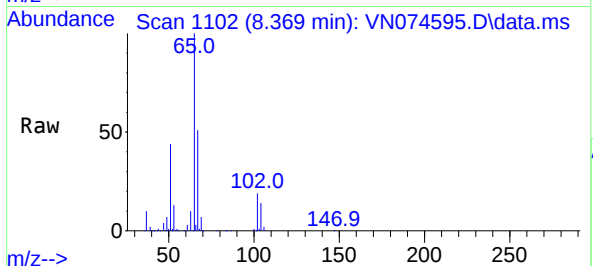




#33
1,2-Dichloroethane-d4
Concen: 46.627 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

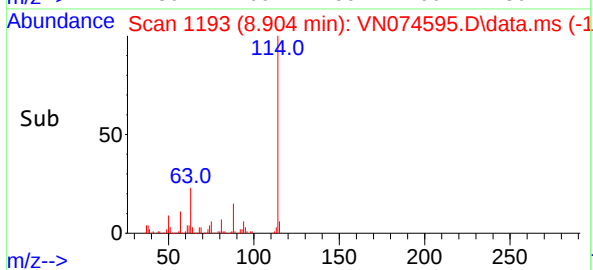
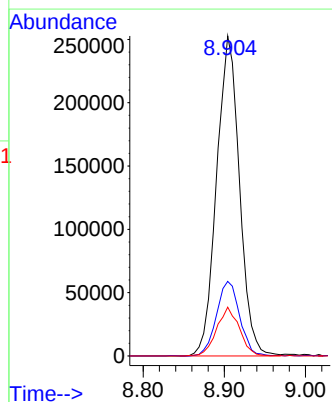
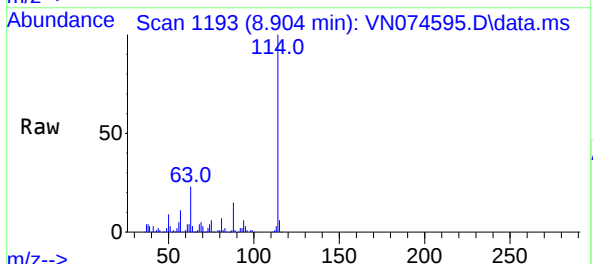
Instrument :
MSVOA_N
ClientSampleId :
MW-7

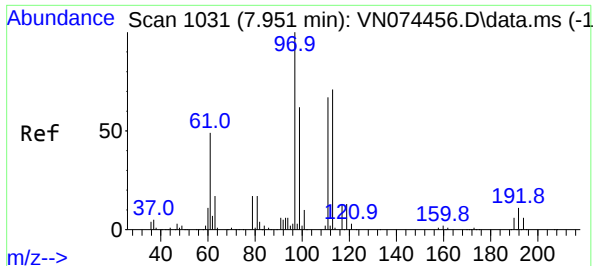
Tgt Ion: 65 Resp: 207165
Ion Ratio Lower Upper
65 100
67 54.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 114 Resp: 495242
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.0
88 15.3 0.0 32.6

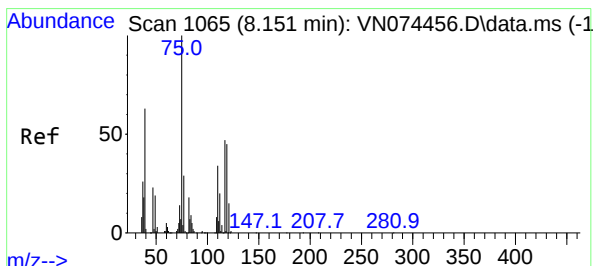
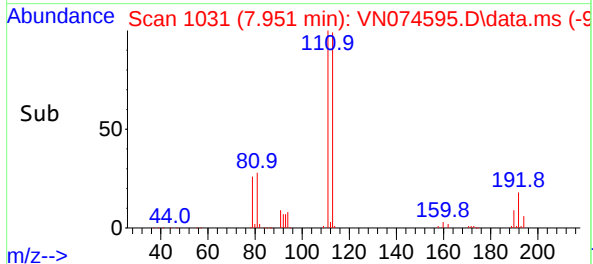
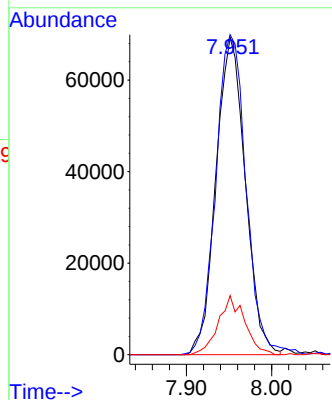
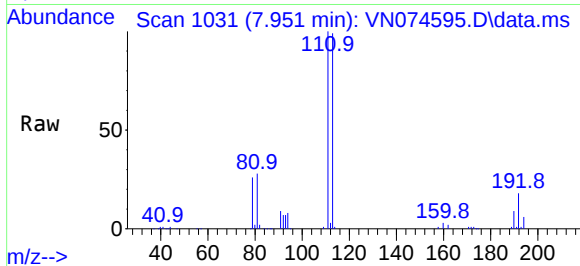




#35
Dibromofluoromethane
Concen: 50.373 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

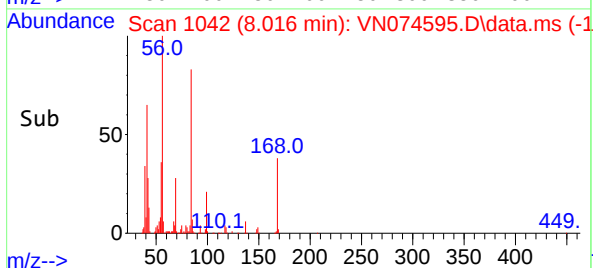
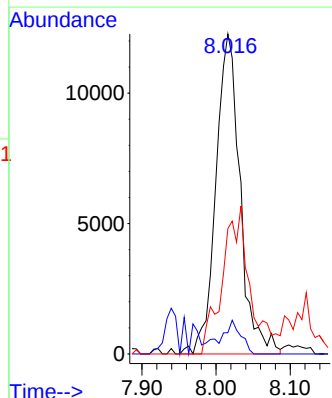
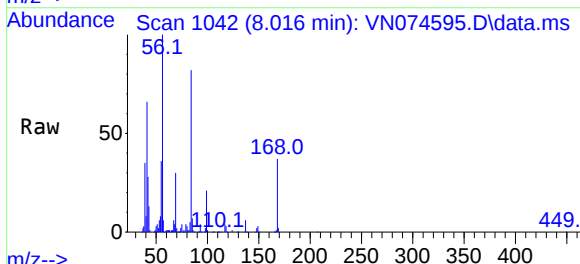
Instrument :
MSVOA_N
ClientSampleId :
MW-7

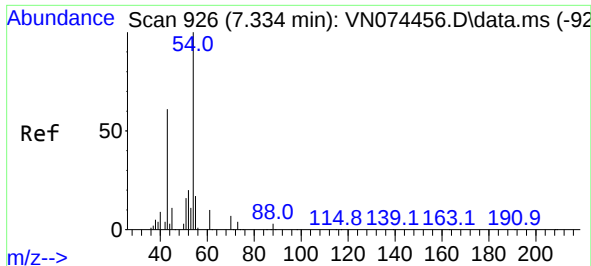
Tgt Ion:113 Resp: 165718
Ion Ratio Lower Upper
113 100
111 104.3 81.4 122.0
192 16.8 17.0 25.6#



#36
1,1-Dichloropropene
Concen: 4.780 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.135 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 75 Resp: 27836
Ion Ratio Lower Upper
75 100
110 8.6 18.3 54.8#
77 53.4 25.1 37.7#

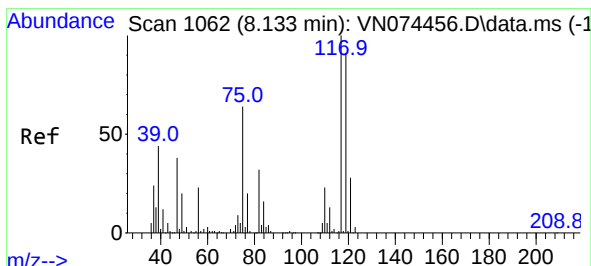
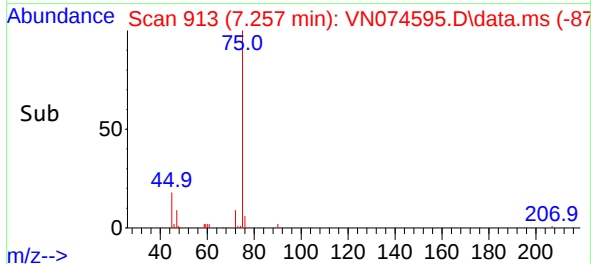
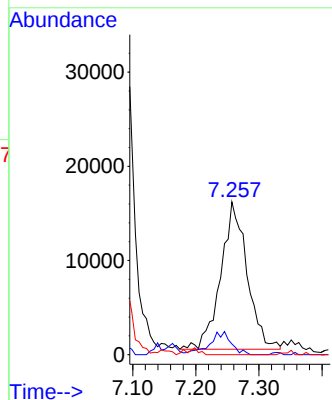
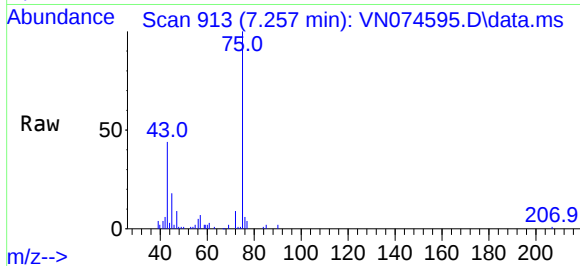




#37
Ethyl Acetate
Concen: 5.061 ug/l
RT: 7.257 min Scan# 91
Delta R.T. -0.077 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

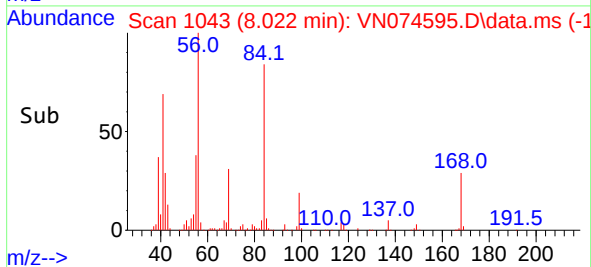
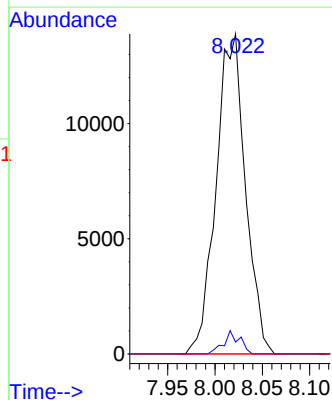
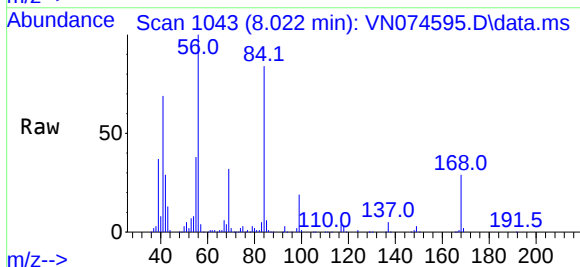
Instrument :
MSVOA_N
ClientSampleId :
MW-7

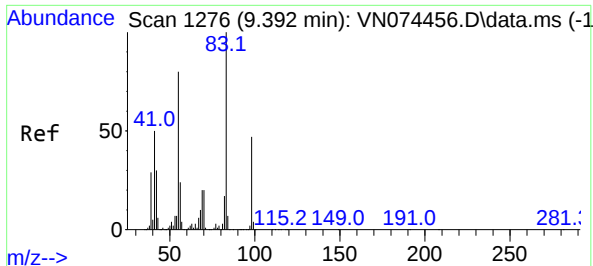
Tgt Ion: 43 Resp: 45514
Ion Ratio Lower Upper
43 100
61 12.8 11.8 17.6
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 5.560 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.111 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 117 Resp: 29893
Ion Ratio Lower Upper
117 100
119 3.7 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 81.081 ug/l

RT: 9.398 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN074595.D

Acq: 19 Sep 2022 18:55

Instrument :

MSVOA_N

ClientSampleId :

MW-7

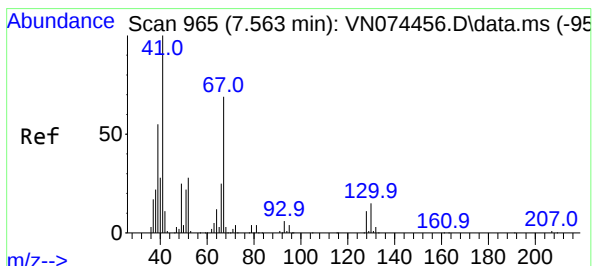
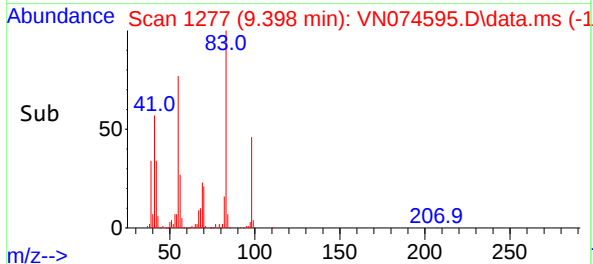
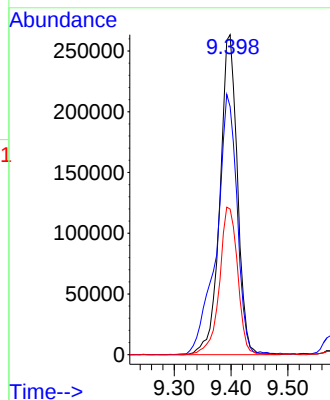
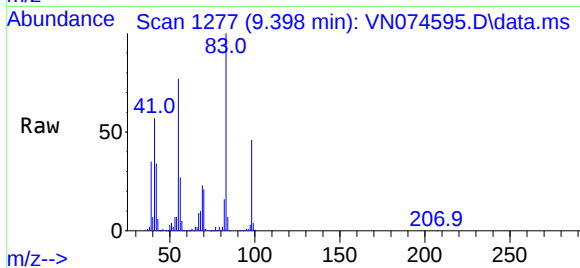
Tgt Ion: 83 Resp: 561416

Ion Ratio Lower Upper

83 100

55 77.3 57.8 86.8

98 45.5 39.4 59.2



#41

Methacrylonitrile

Concen: 0.898 ug/l

RT: 7.575 min Scan# 967

Delta R.T. 0.012 min

Lab File: VN074595.D

Acq: 19 Sep 2022 18:55

Tgt Ion: 41 Resp: 3904

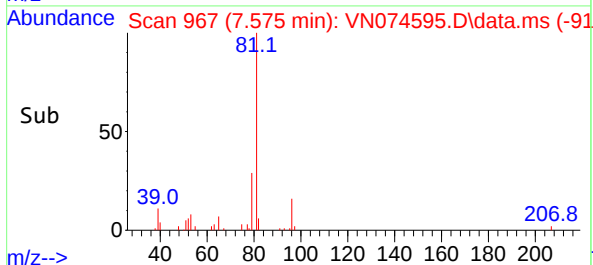
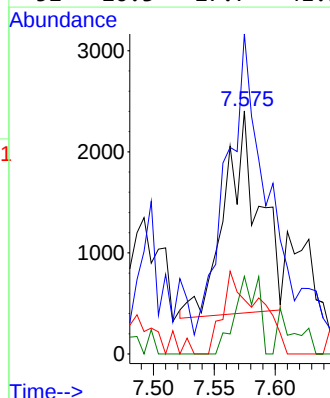
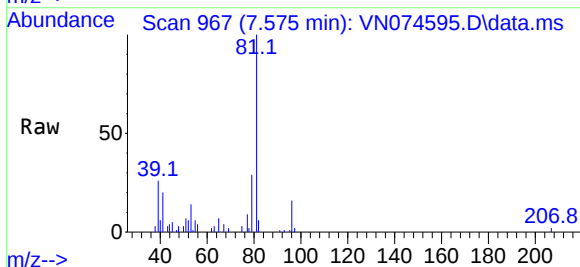
Ion Ratio Lower Upper

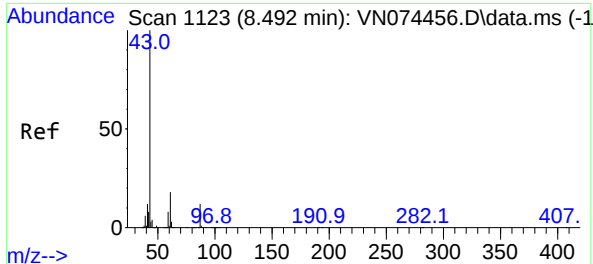
41 100

39 214.2 48.6 73.0#

67 42.6 73.4 110.2#

52 26.3 27.7 41.5#

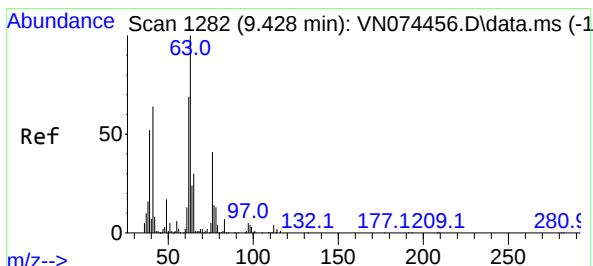
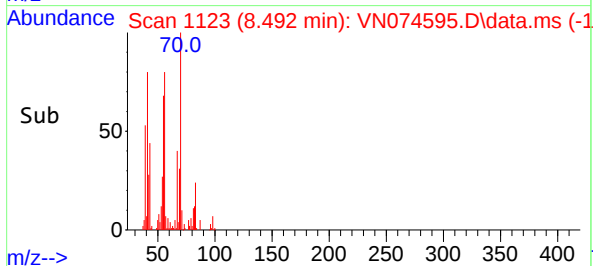
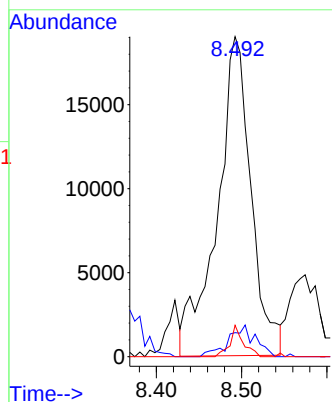
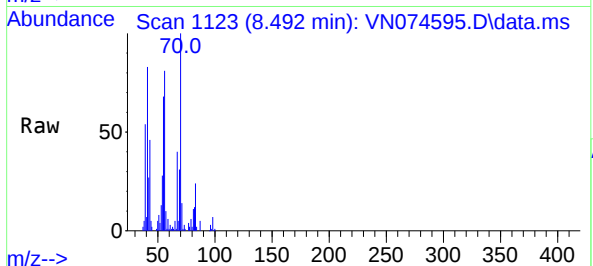




#43
Isopropyl Acetate
Concen: 3.726 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

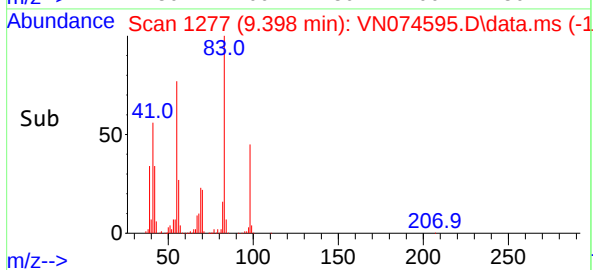
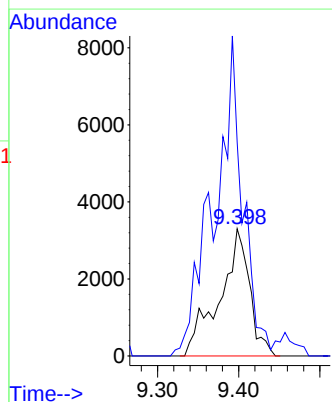
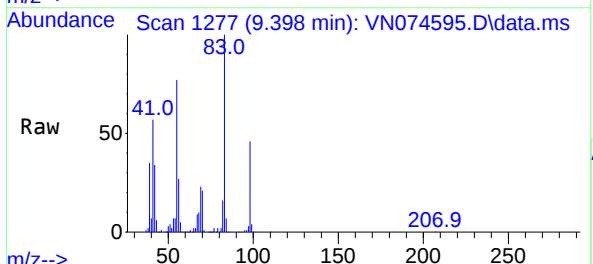
Instrument :
MSVOA_N
ClientSampleId :
MW-7

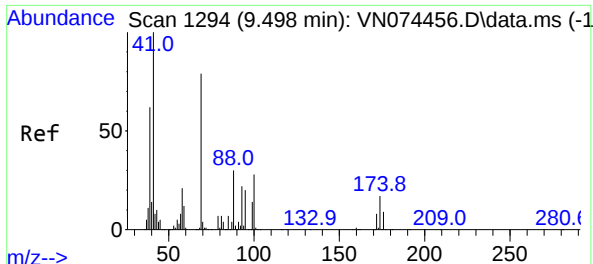
Tgt Ion: 43 Resp: 52482
Ion Ratio Lower Upper
43 100
61 7.9 21.9 32.9#
87 3.9 12.0 18.0#



#45
1,2-Dichloropropane
Concen: 1.712 ug/l
RT: 9.398 min Scan# 1277
Delta R.T. -0.030 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 63 Resp: 8474
Ion Ratio Lower Upper
63 100
65 161.9 24.9 37.3#

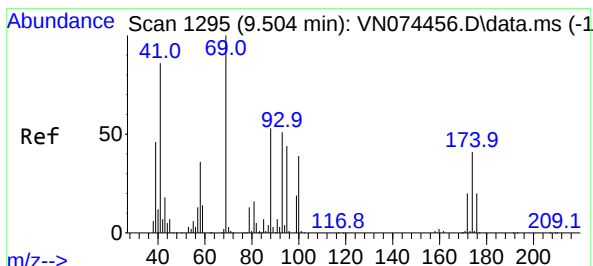
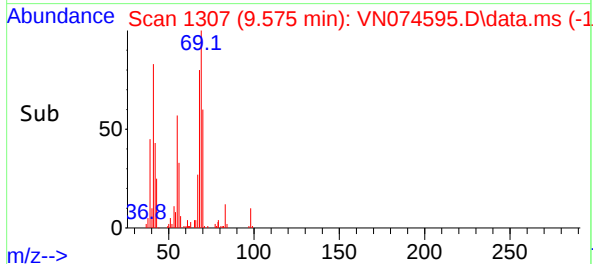
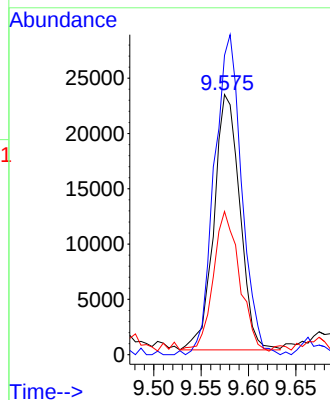
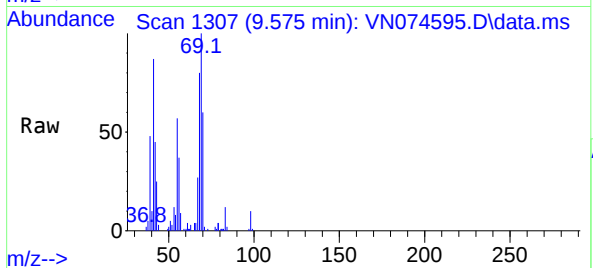




#48
Methyl methacrylate
Concen: 7.059 ug/l
RT: 9.575 min Scan# 11
Delta R.T. 0.077 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

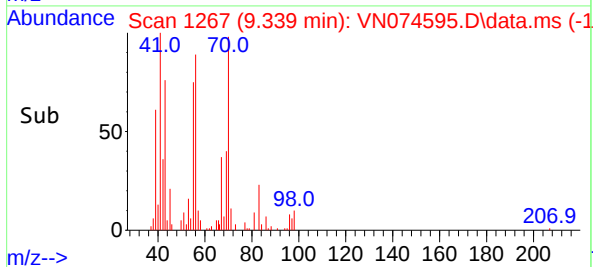
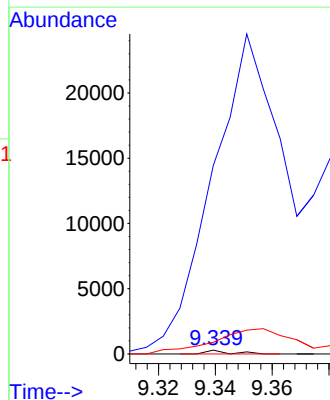
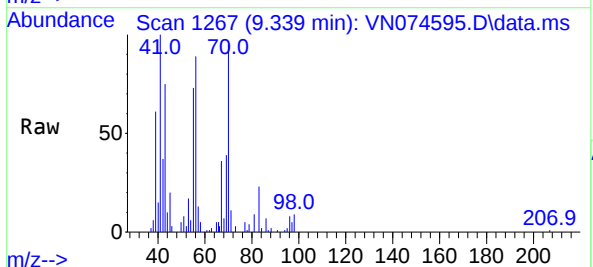
Instrument :
MSVOA_N
ClientSampleId :
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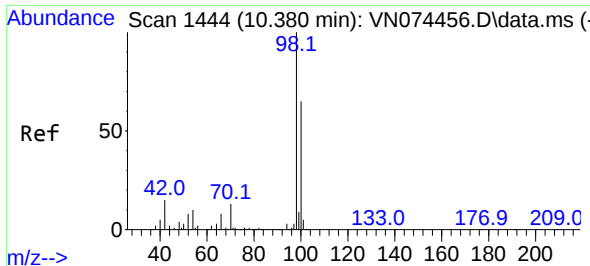
Tgt Ion: 41 Resp: 44092
Ion Ratio Lower Upper
41 100
69 132.0 74.7 112.1#
39 55.0 45.6 68.4



#49
1,4-Dioxane
Concen: 1.332 ug/l
RT: 9.339 min Scan# 1267
Delta R.T. -0.165 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 88 Resp: 160
Ion Ratio Lower Upper
88 100
43 25751.9 20.2 30.4#
58 2748.1 54.2 81.4#

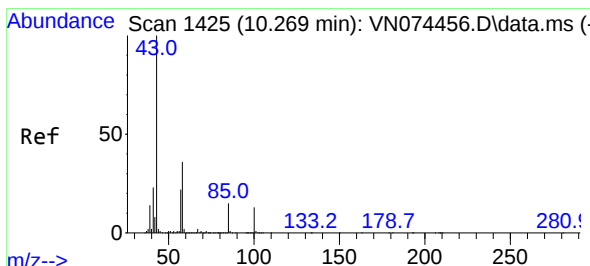
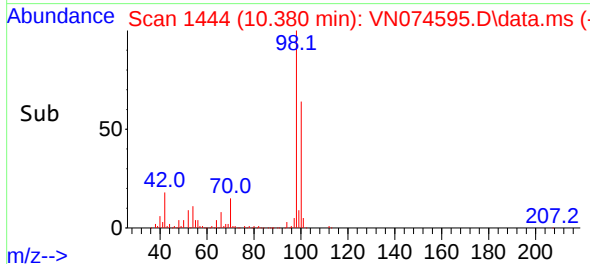
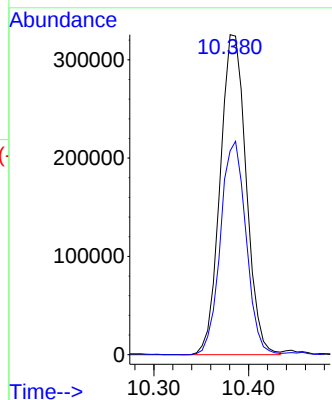
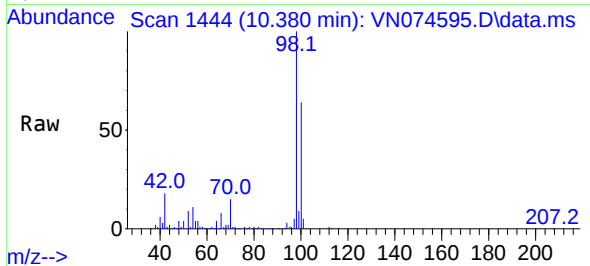




#50
Toluene-d8
Concen: 48.857 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

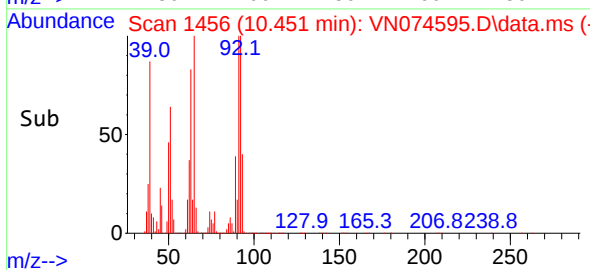
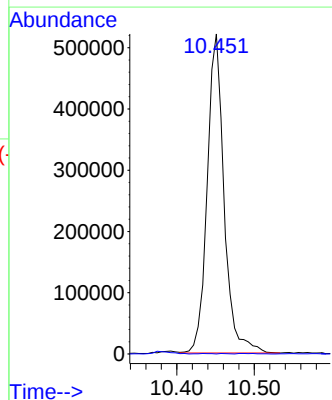
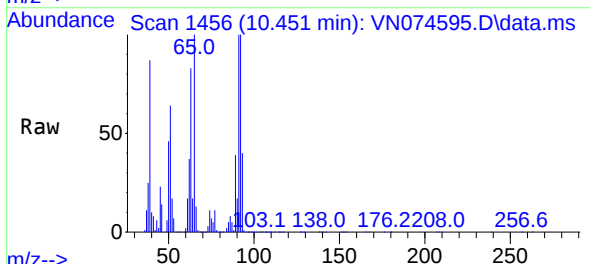
Instrument :
MSVOA_N
ClientSampleId :
MW-7

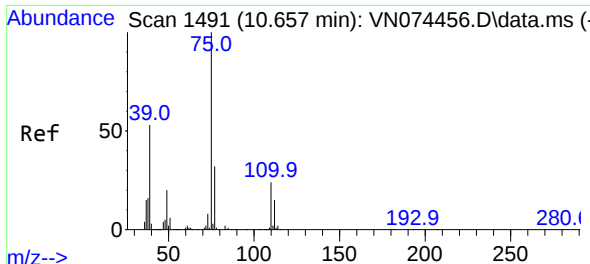
Tgt Ion: 98 Resp: 621601
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 85.698 ug/l
RT: 10.451 min Scan# 1456
Delta R.T. 0.182 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 43 Resp: 788297
Ion Ratio Lower Upper
43 100
58 0.1 34.1 51.1#

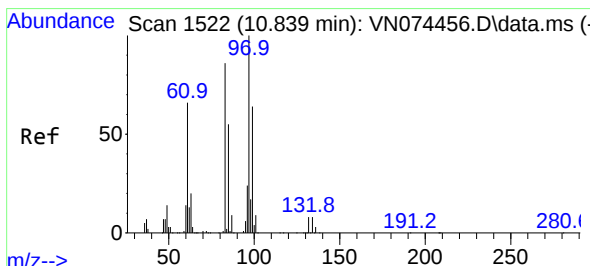
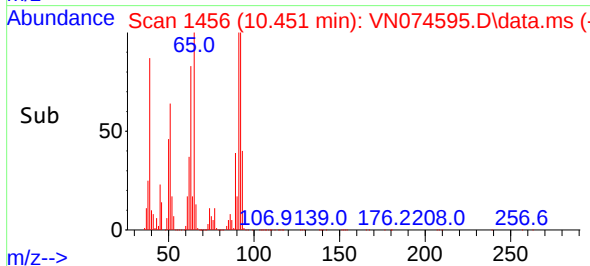
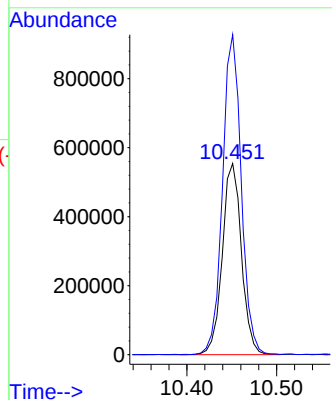
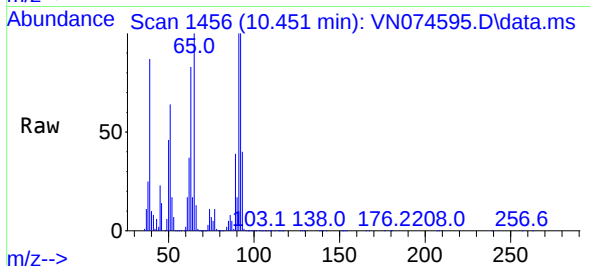




#53
t-1,3-Dichloropropene
Concen: 115.755 ug/l
RT: 10.451 min Scan# 1491
Delta R.T. -0.206 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

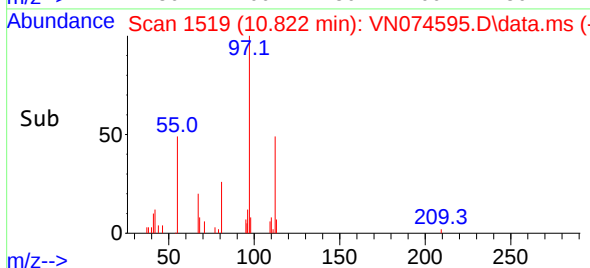
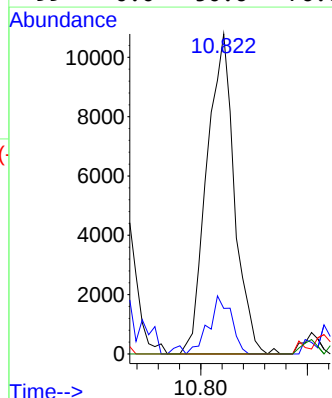
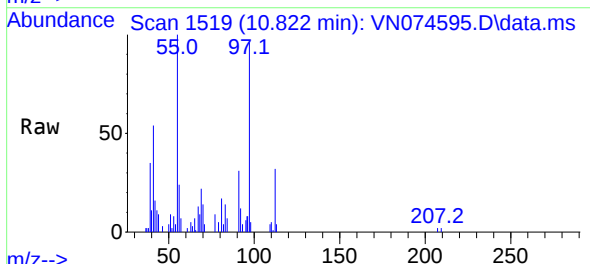
Instrument :
MSVOA_N
ClientSampleId :
MW-7

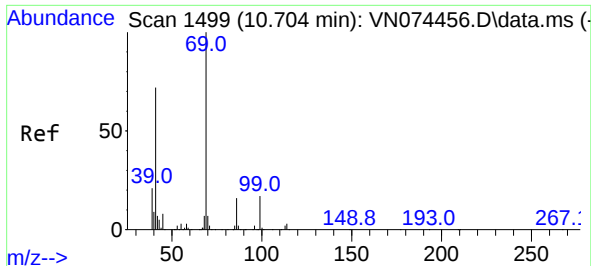
Tgt Ion: 75 Resp: 819762
Ion Ratio Lower Upper
75 100
77 167.3 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 4.336 ug/l
RT: 10.822 min Scan# 1519
Delta R.T. -0.017 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 97 Resp: 19394
Ion Ratio Lower Upper
97 100
83 14.2 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

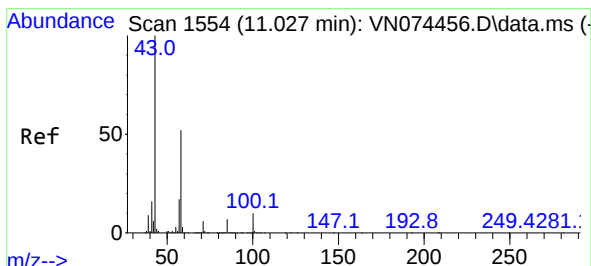
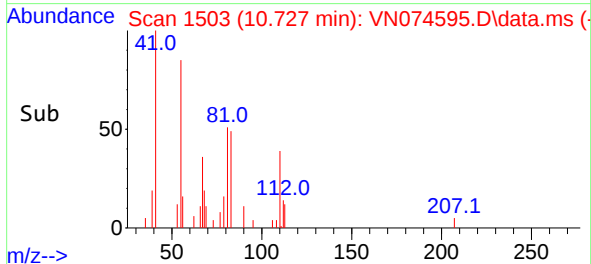
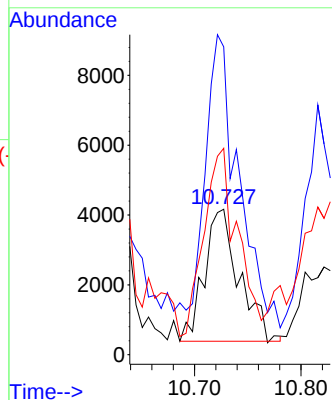
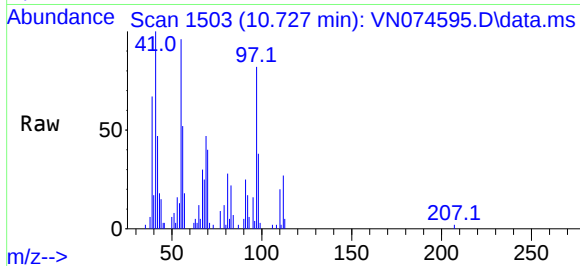




#56
Ethyl methacrylate
Concen: 1.077 ug/l
RT: 10.727 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

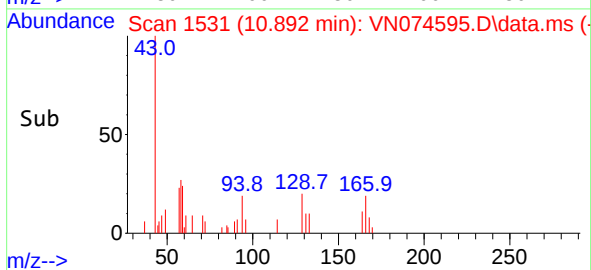
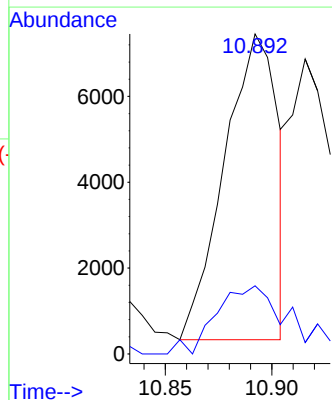
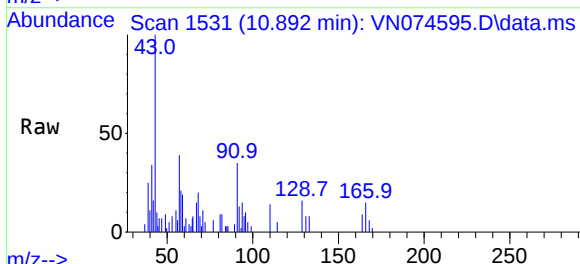
Instrument :
MSVOA_N
ClientSampleId :
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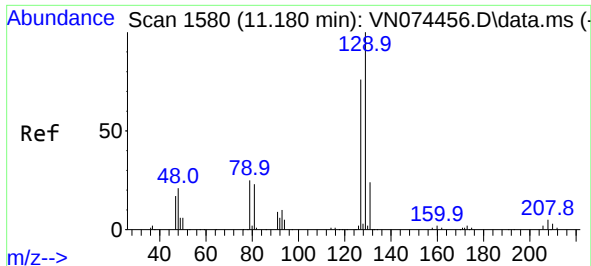
Tgt Ion: 69 Resp: 8603
Ion Ratio Lower Upper
69 100
41 0.0 47.8 71.6#
39 0.0 27.3 40.9#



#59
2-Hexanone
Concen: 1.774 ug/l
RT: 10.892 min Scan# 1531
Delta R.T. -0.135 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 43 Resp: 12456
Ion Ratio Lower Upper
43 100
58 30.3 29.7 89.1

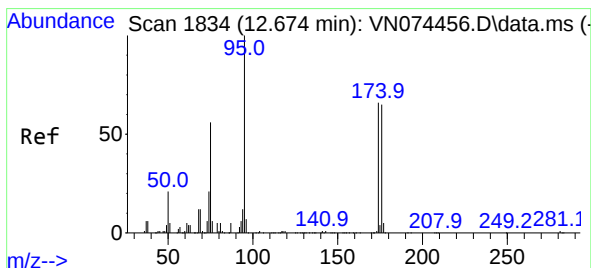
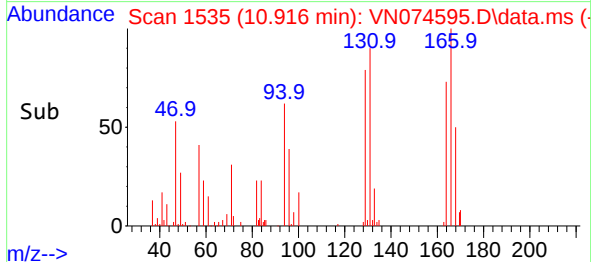
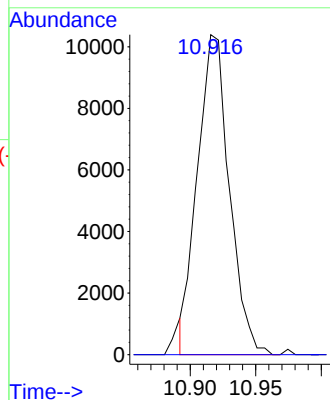
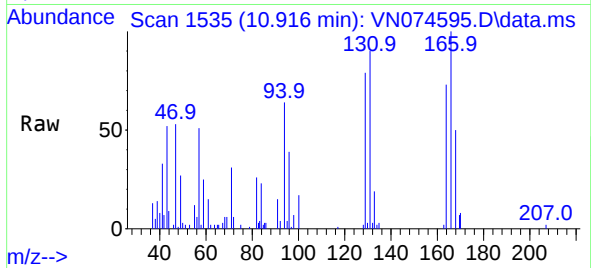




#60
Dibromochloromethane
Concen: 4.105 ug/l
RT: 10.916 min Scan# 11
Delta R.T. -0.264 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

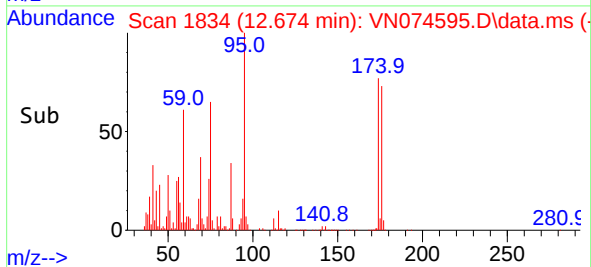
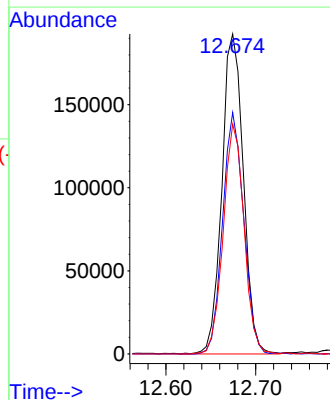
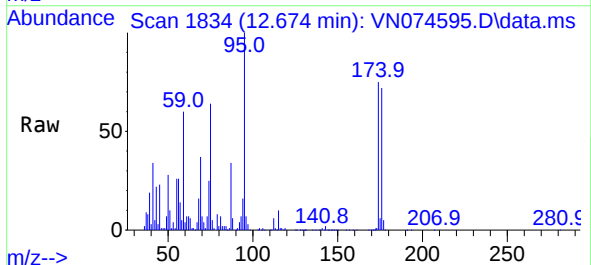
Instrument :
MSVOA_N
ClientSampleId :
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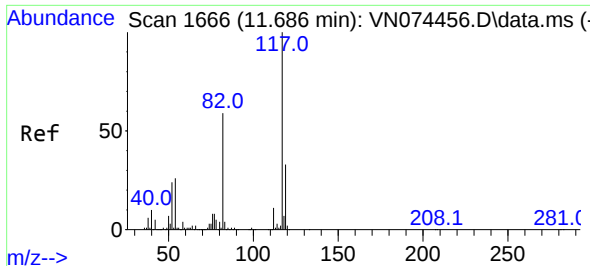
Tgt Ion:129 Resp: 17578
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#62
4-Bromofluorobenzene
Concen: 73.311 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 95 Resp: 319454
Ion Ratio Lower Upper
95 100
174 74.2 0.0 167.6
176 69.7 0.0 163.4

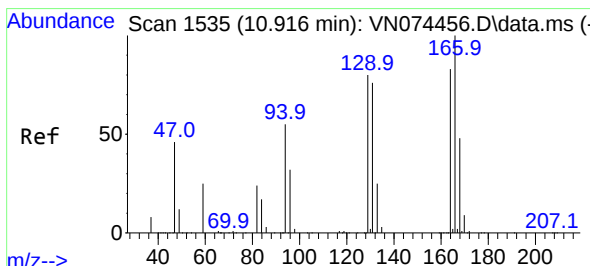
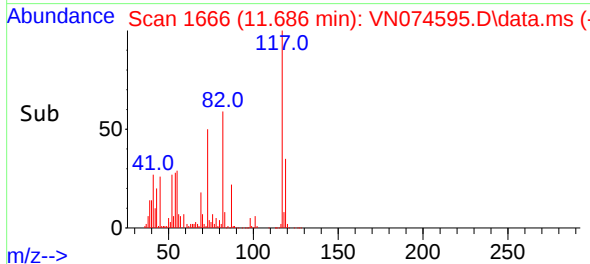
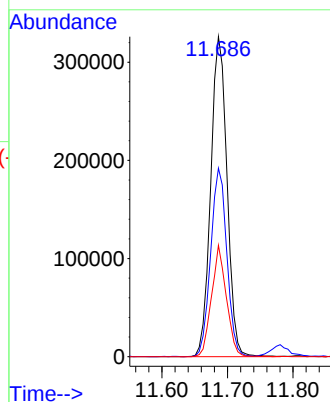
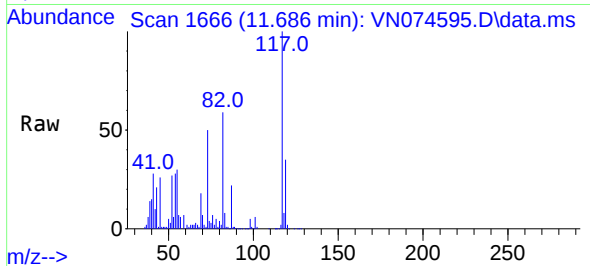




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

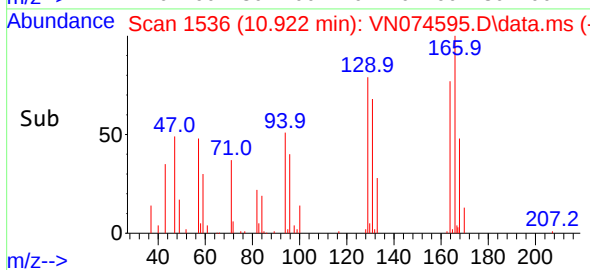
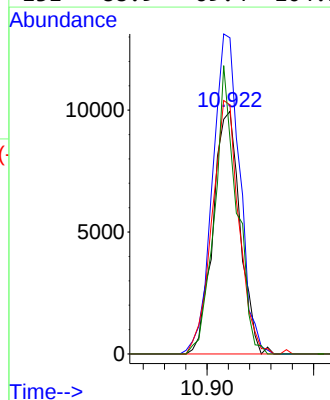
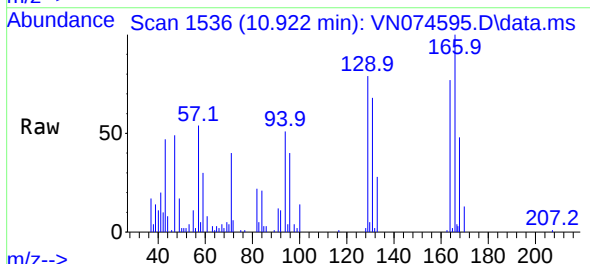
Instrument :
MSVOA_N
ClientSampleId :
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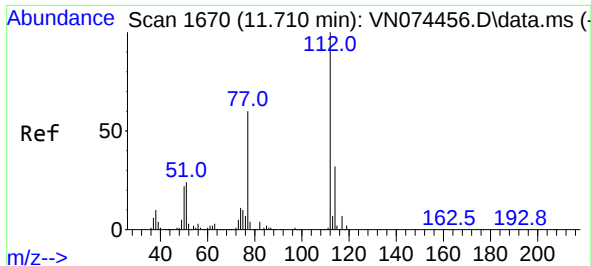
Tgt Ion:117 Resp: 562524
Ion Ratio Lower Upper
117 100
82 58.9 44.2 66.2
119 34.8 25.4 38.0



#64
Tetrachloroethene
Concen: 4.564 ug/l
RT: 10.922 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion:164 Resp: 17619
Ion Ratio Lower Upper
164 100
166 130.4 104.2 156.2
129 102.7 73.9 110.9
131 88.9 69.4 104.2

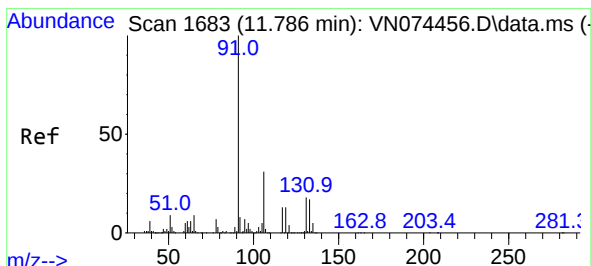
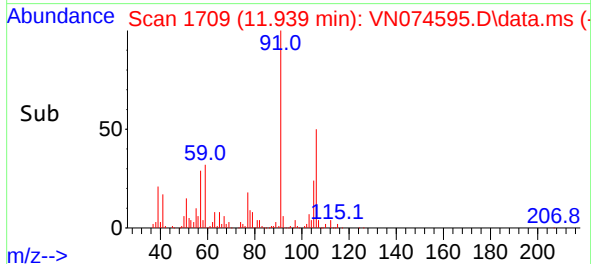
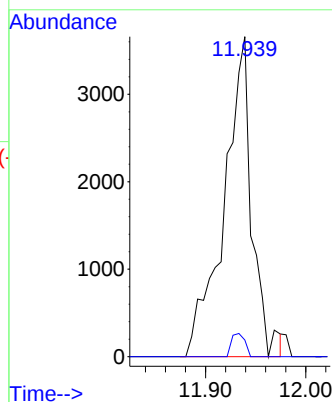
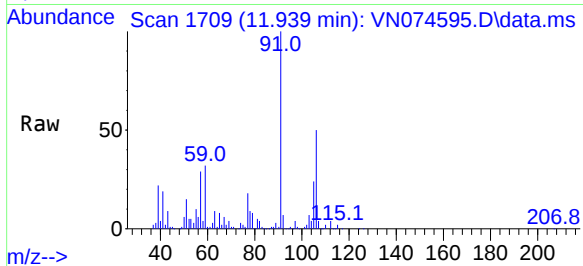




#65
Chlorobenzene
Concen: 0.499 ug/l
RT: 11.939 min Scan# 11
Delta R.T. 0.229 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

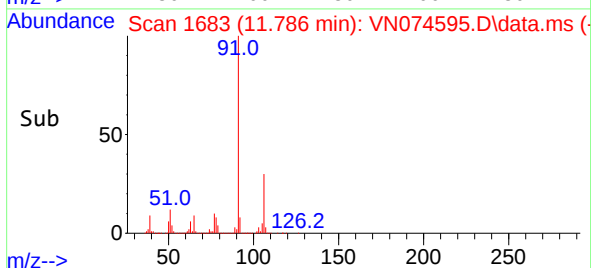
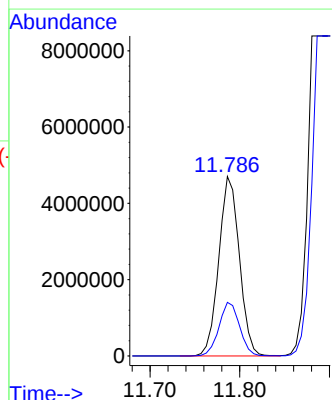
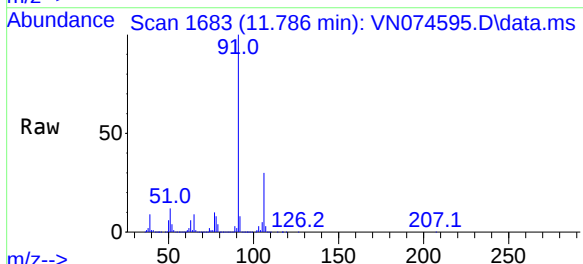
Instrument :
MSVOA_N
ClientSampleId :
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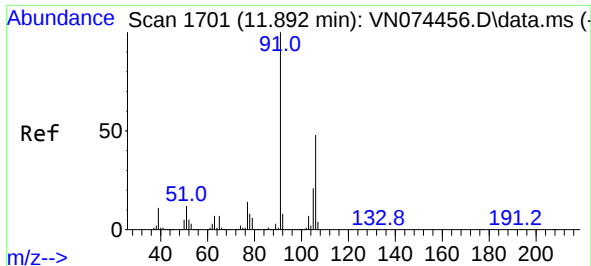
Tgt Ion:112 Resp: 7053
Ion Ratio Lower Upper
112 100
114 5.2 25.4 38.2#



#67
Ethyl Benzene
Concen: 288.831 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 91 Resp: 7488662
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3

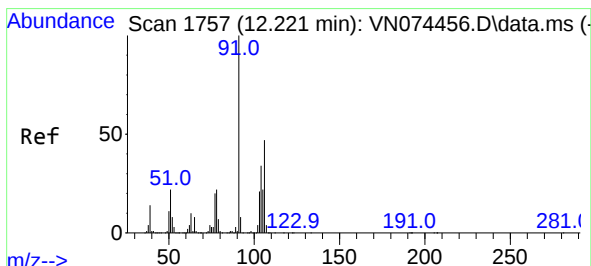
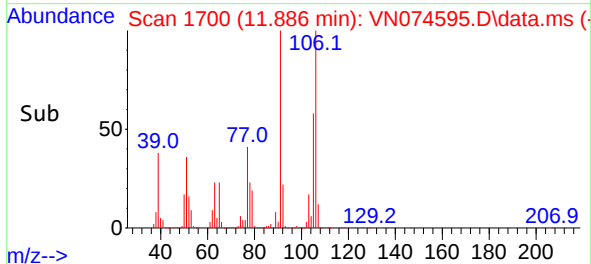
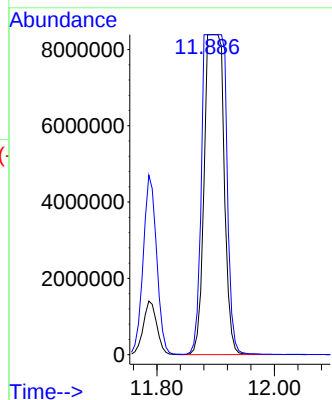
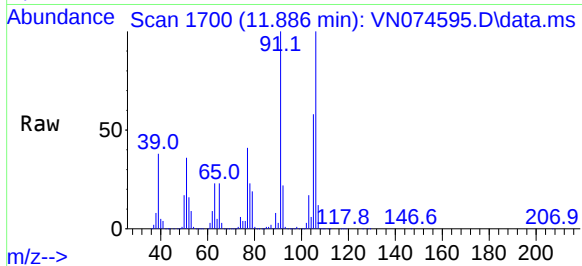




#68
m/p-Xylenes
Concen: 2020.031 ug/l
RT: 11.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

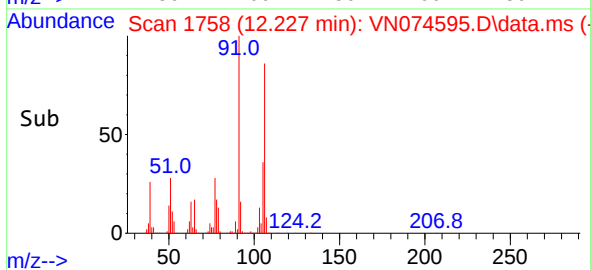
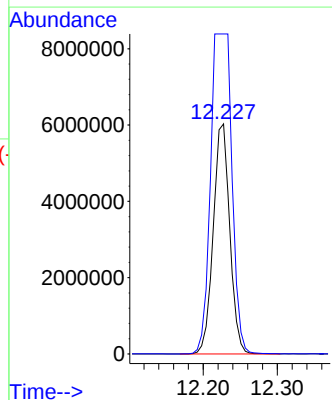
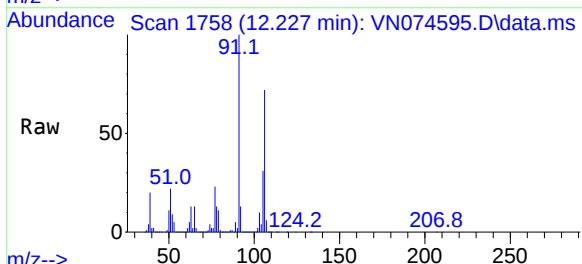
Instrument :
MSVOA_N
ClientSampleId :
MW-7

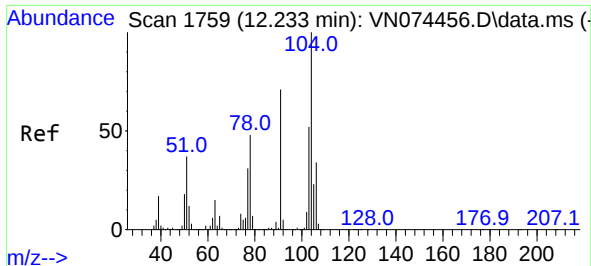
Tgt Ion:106 Resp:19364408
Ion Ratio Lower Upper
106 100
91 0.0 158.9 238.3#



#69
o-Xylene
Concen: 955.139 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion:106 Resp: 9335547
Ion Ratio Lower Upper
106 100
91 180.3 106.0 318.0

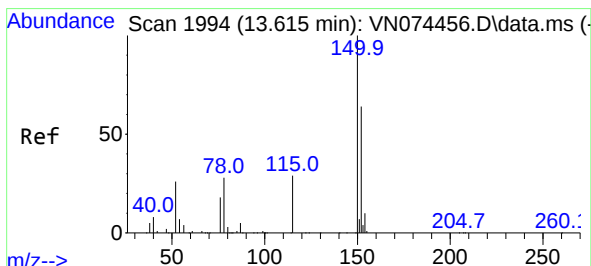
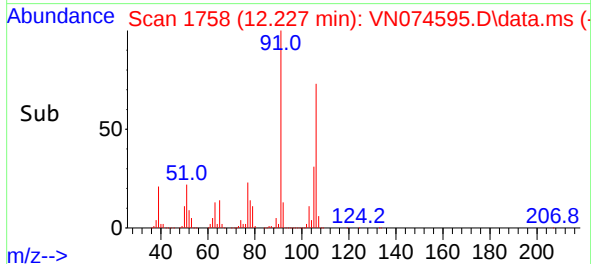
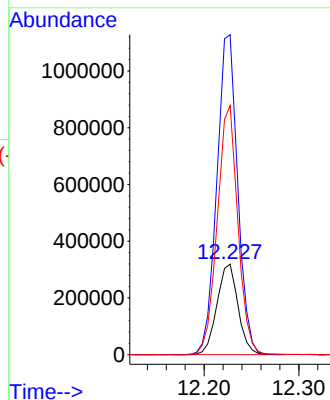
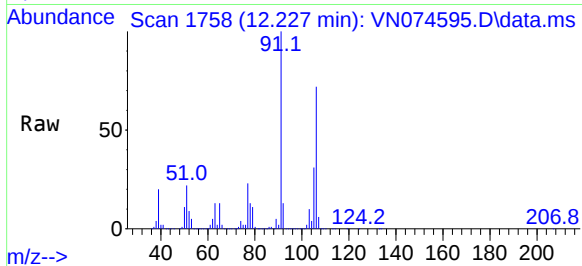




#70
Styrene
Concen: 30.417 ug/l
RT: 12.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

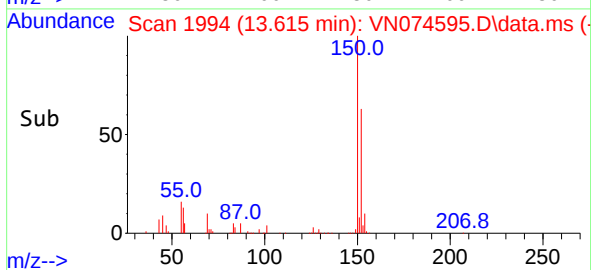
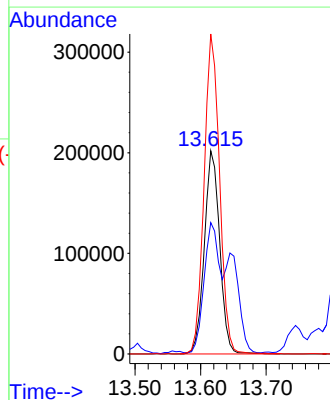
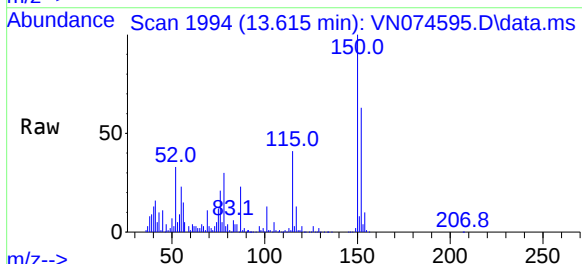
Instrument :
MSVOA_N
ClientSampleId :
MW-7

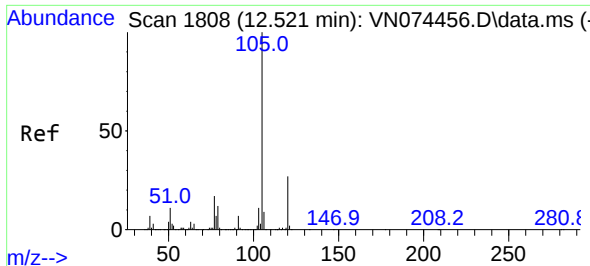
Tgt Ion:104 Resp: 494530
Ion Ratio Lower Upper
104 100
78 350.0 39.5 59.3#
103 268.7 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion:152 Resp: 329627
Ion Ratio Lower Upper
152 100
115 65.7 28.9 86.7
150 158.9 0.0 356.2

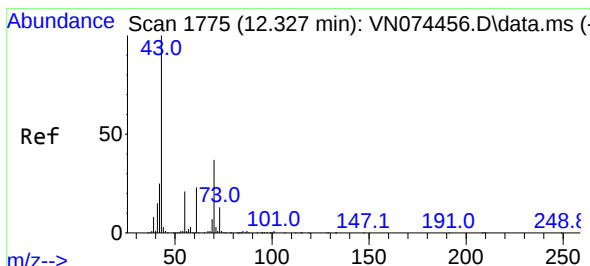
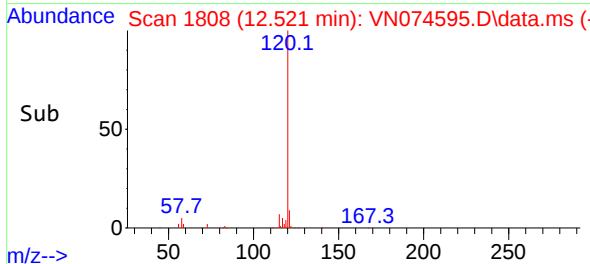
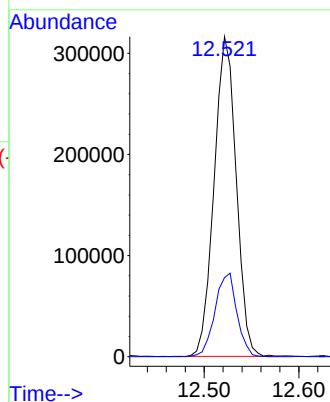
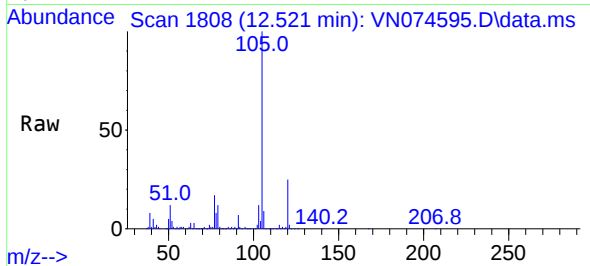




#73
Isopropylbenzene
Concen: 15.171 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

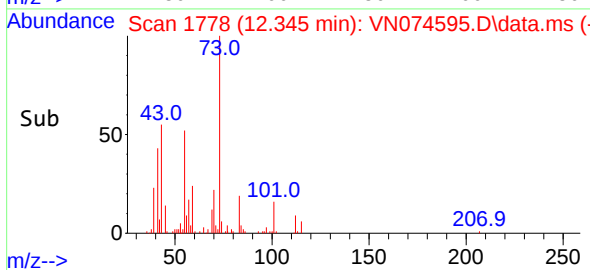
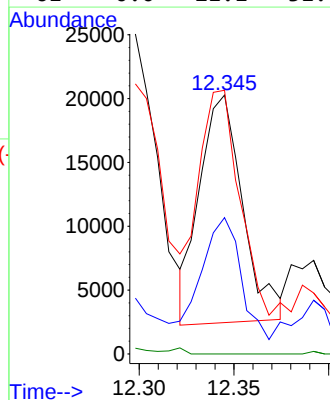
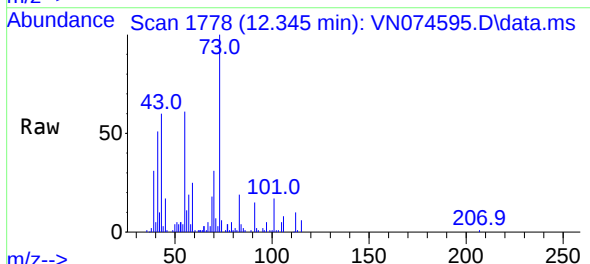
Instrument :
MSVOA_N
ClientSampleId :
MW-7

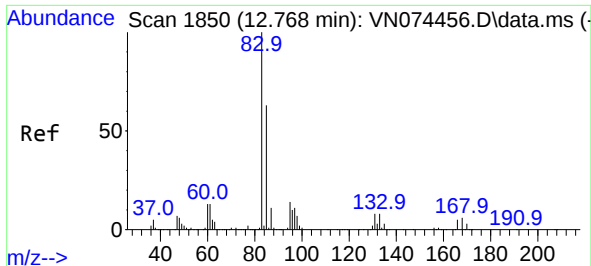
Tgt Ion:105 Resp: 512029
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4



#74
N-ethyl acetate
Concen: 1.341 ug/l
RT: 12.345 min Scan# 1778
Delta R.T. 0.018 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 43 Resp: 28298
Ion Ratio Lower Upper
43 100
70 49.0 39.0 58.4
55 109.8 21.1 31.7#
61 0.0 21.1 31.7#

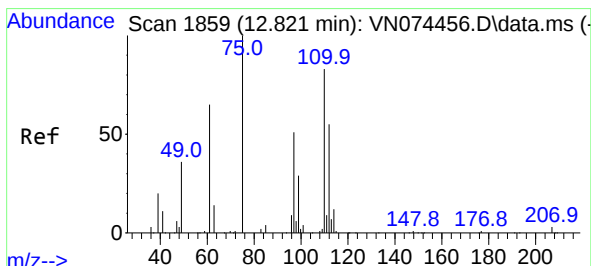
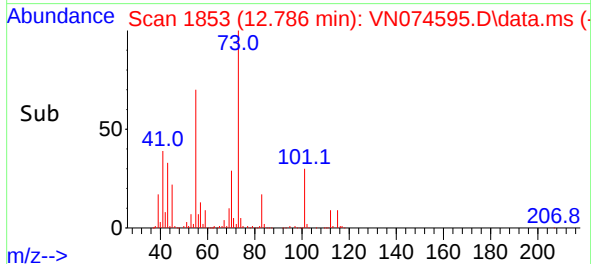
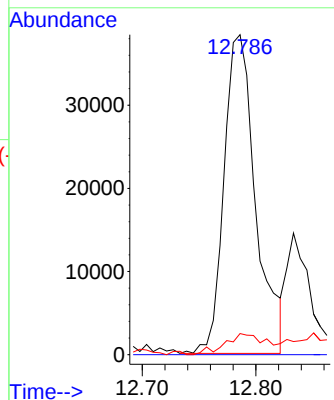
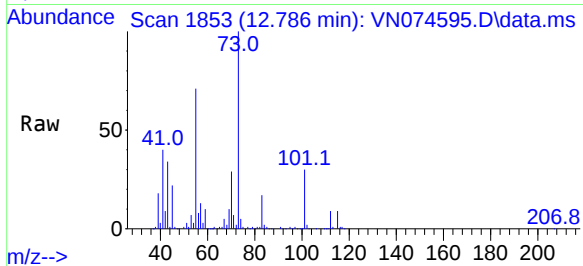




#75
1,1,2,2-Tetrachloroethane
Concen: 5.479 ug/l
RT: 12.786 min Scan# 1867
Delta R.T. 0.018 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

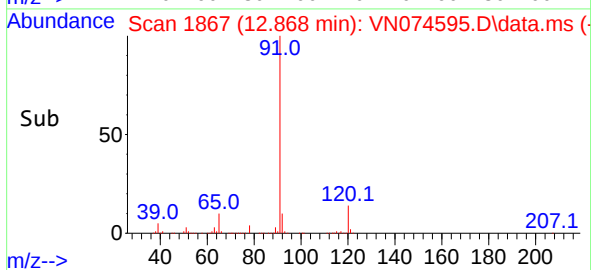
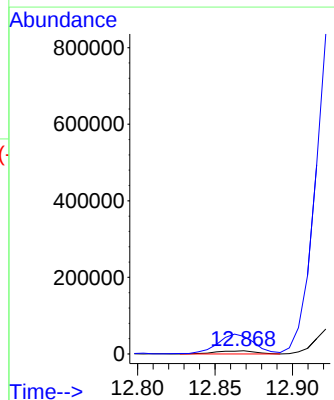
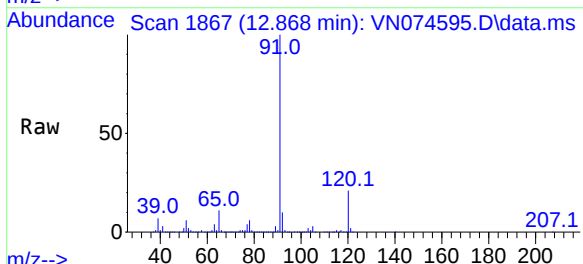
Instrument :
MSVOA_N
ClientSampleId :
MW-7

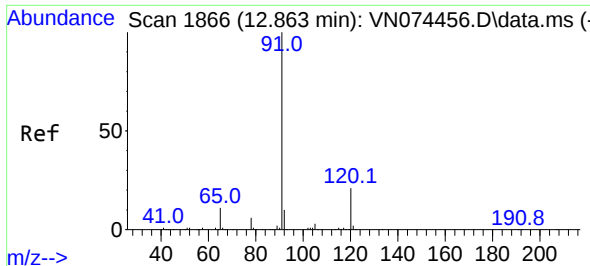
Tgt Ion: 83 Resp: 74111
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 8.2 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 1.408 ug/l
RT: 12.868 min Scan# 1867
Delta R.T. 0.047 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 75 Resp: 14282
Ion Ratio Lower Upper
75 100
77 583.3 98.5 295.5#

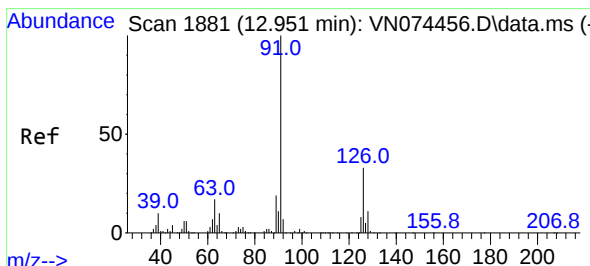
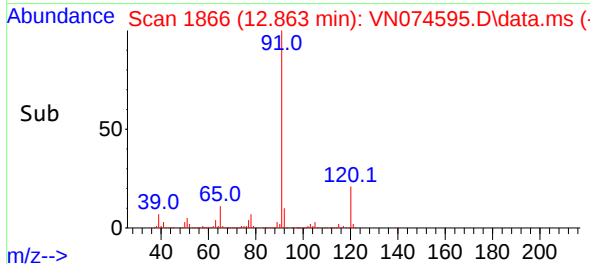
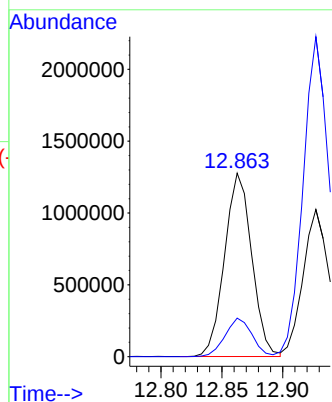
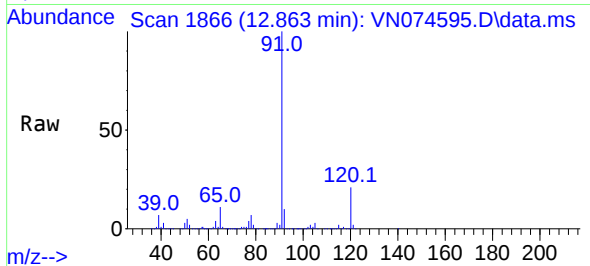




#78
n-propylbenzene
Concen: 49.393 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

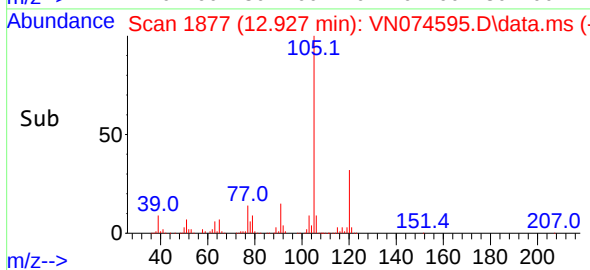
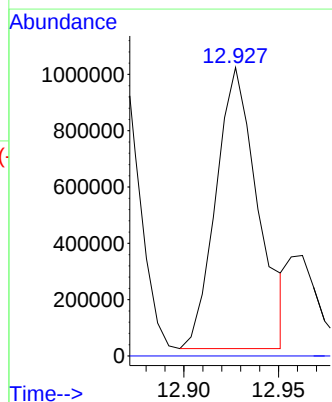
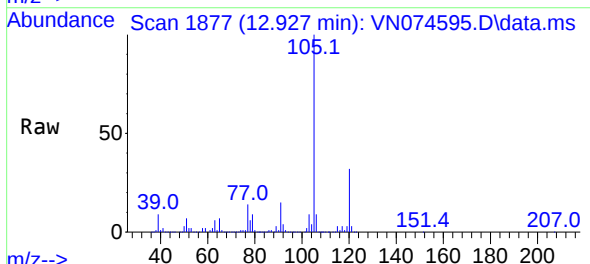
Instrument : MSVOA_N
ClientSampleId : MW-7

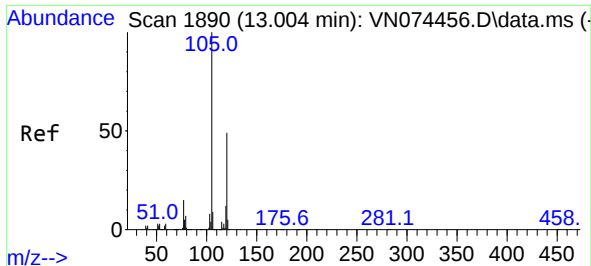
Tgt Ion: 91 Resp: 1985522
Ion Ratio Lower Upper
91 100
120 20.9 11.9 35.5



#79
2-Chlorotoluene
Concen: 64.278 ug/l
RT: 12.927 min Scan# 1877
Delta R.T. -0.024 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 91 Resp: 1542469
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

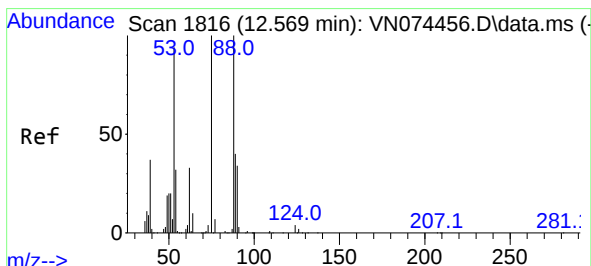
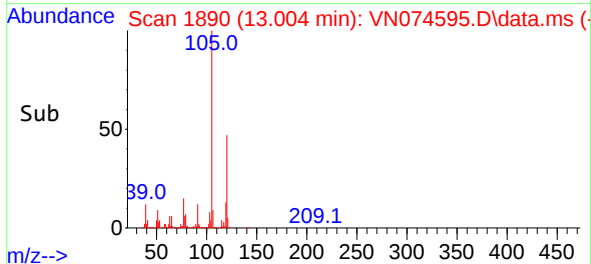
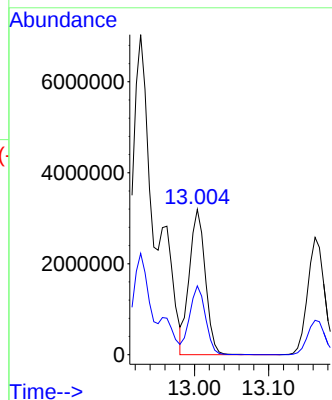
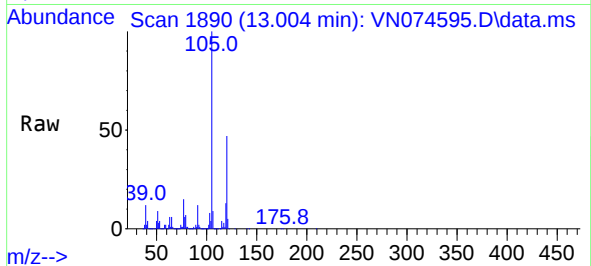




#80
1,3,5-Trimethylbenzene
Concen: 173.778 ug/l
RT: 13.004 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

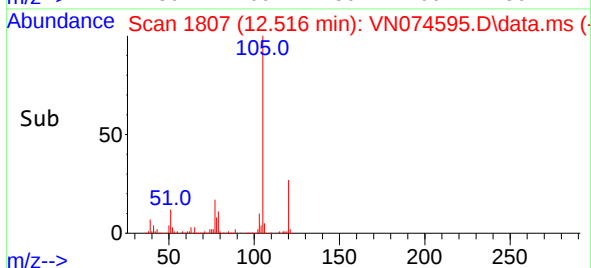
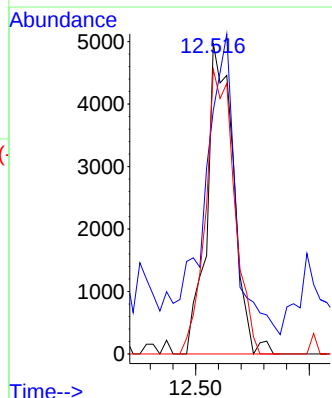
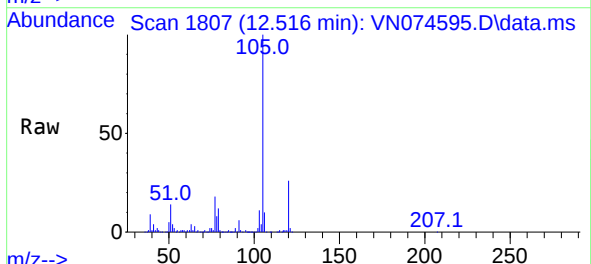
Instrument :
MSVOA_N
ClientSampleId :
MW-7

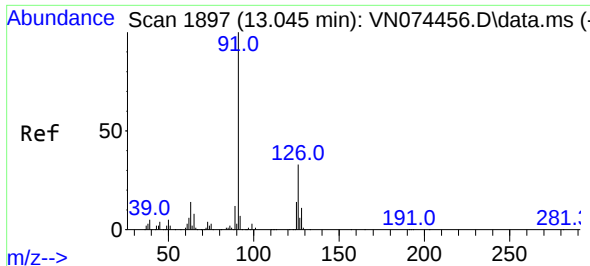
Tgt Ion:105 Resp: 4781218
Ion Ratio Lower Upper
105 100
120 47.2 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 1.707 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.053 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 75 Resp: 8026
Ion Ratio Lower Upper
75 100
53 108.9 78.0 117.0
89 100.2 37.2 55.8#

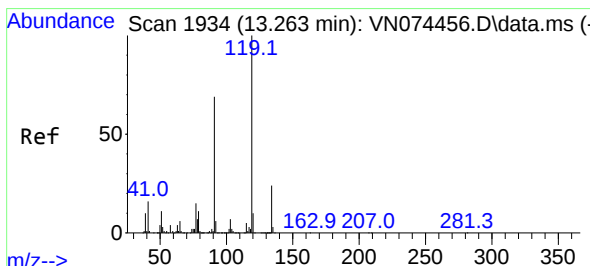
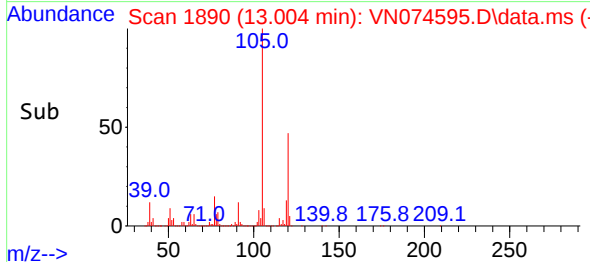
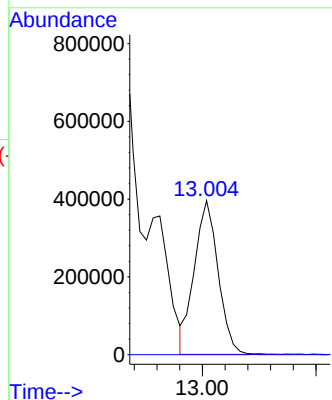
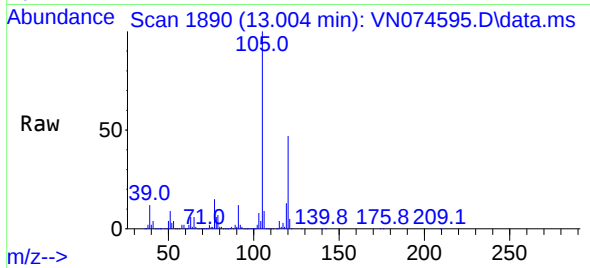




#82
4-Chlorotoluene
Concen: 25.185 ug/l
RT: 13.004 min Scan# 1897
Delta R.T. -0.041 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

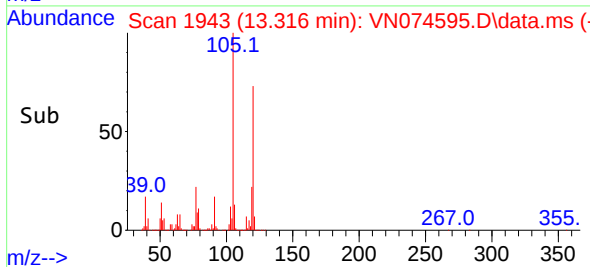
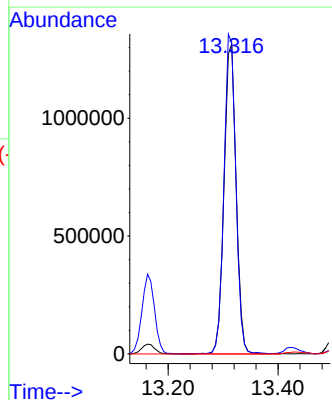
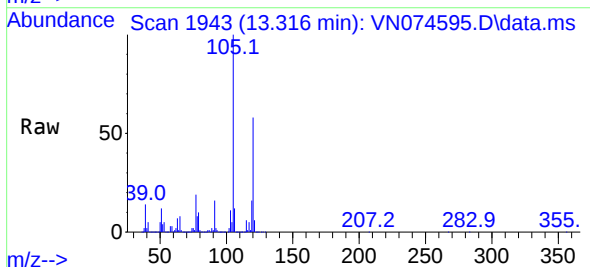
Instrument :
MSVOA_N
ClientSampleId :
MW-7

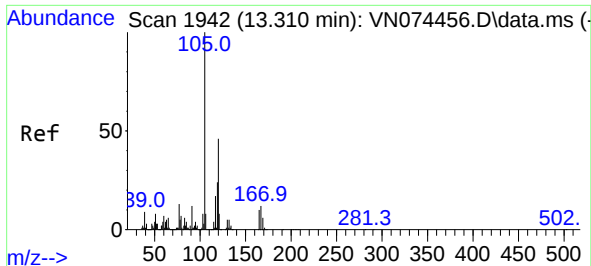
Tgt Ion: 91 Resp: 574458
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 79.890 ug/l
RT: 13.316 min Scan# 1943
Delta R.T. 0.053 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 119 Resp: 2000417
Ion Ratio Lower Upper
119 100
91 101.2 31.6 94.8#
134 0.0 13.7 41.1#

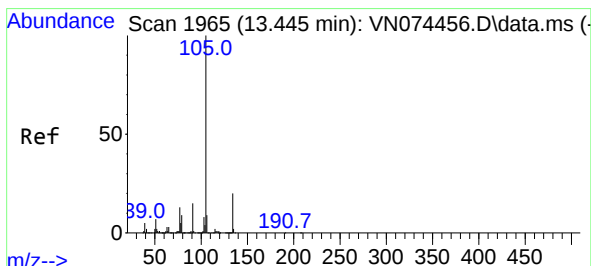
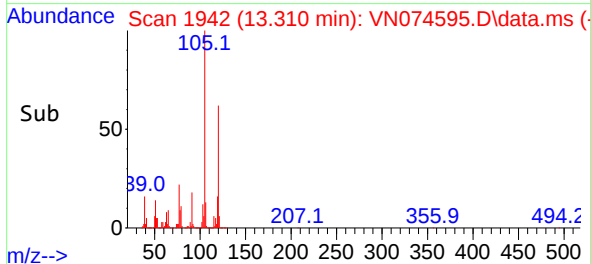
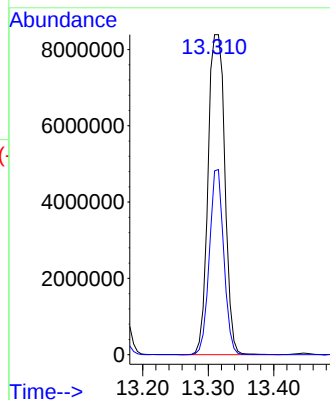
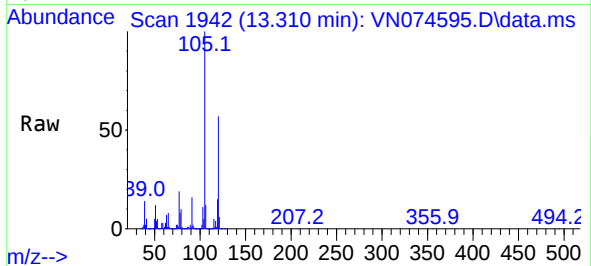




#84
1,2,4-Trimethylbenzene
Concen: 538.769 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

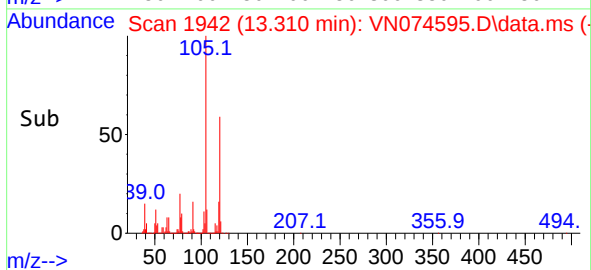
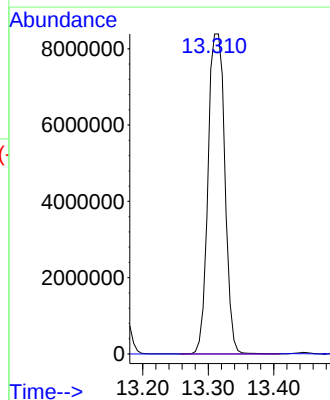
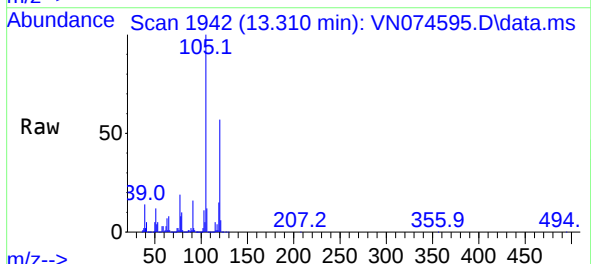
Instrument :
MSVOA_N
ClientSampleId :
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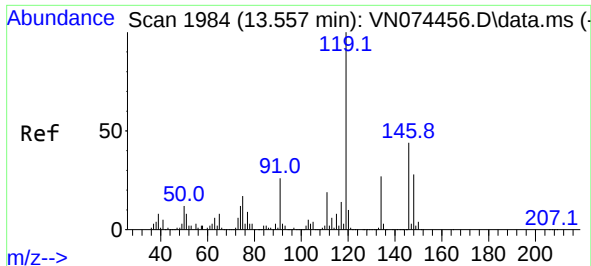
Tgt Ion:105 Resp:14917505
Ion Ratio Lower Upper
105 100
120 49.7 23.3 69.8



#85
sec-Butylbenzene
Concen: 433.881 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.135 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion:105 Resp:14917505
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

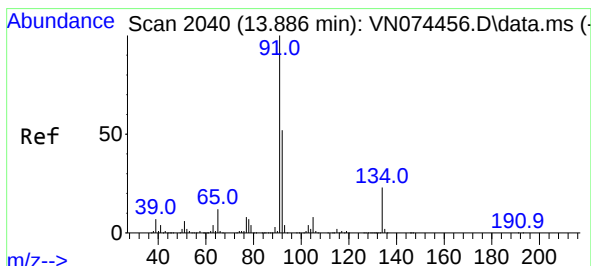
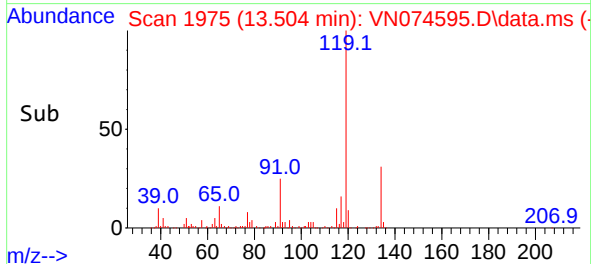
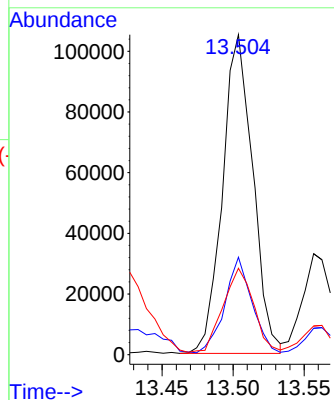
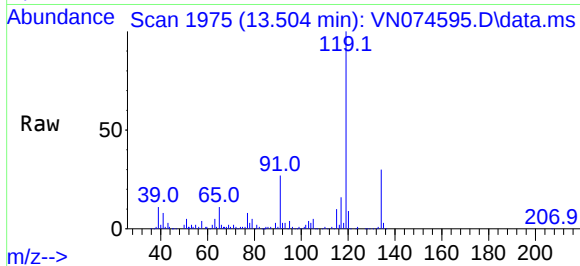




#86
p-Isopropyltoluene
Concen: 5.822 ug/l
RT: 13.504 min Scan# 1984
Delta R.T. -0.053 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

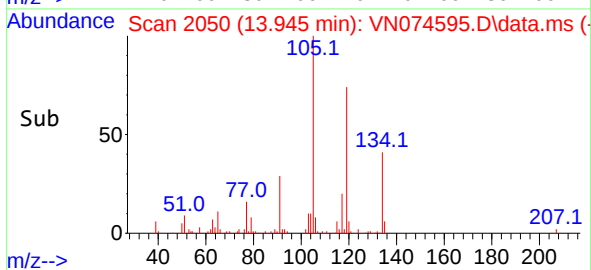
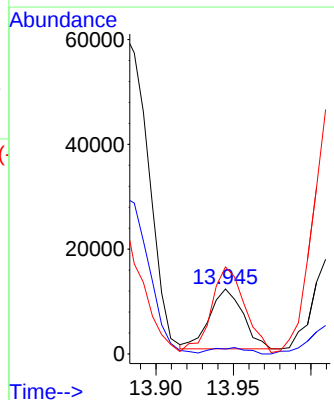
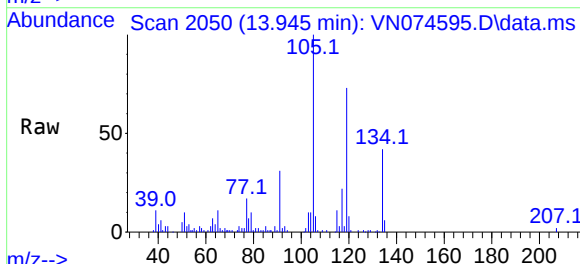
Instrument :
MSVOA_N
ClientSampleId :
MW-7

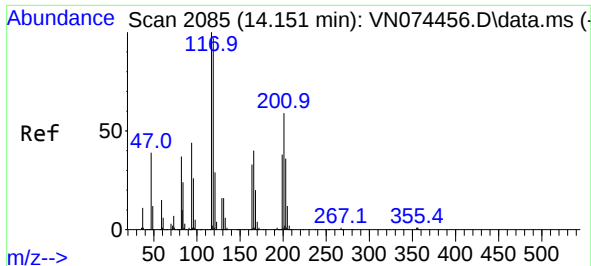
Tgt Ion:119 Resp: 156050
Ion Ratio Lower Upper
119 100
134 28.1 13.3 39.8
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 0.715 ug/l
RT: 13.945 min Scan# 2050
Delta R.T. 0.059 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 91 Resp: 17282
Ion Ratio Lower Upper
91 100
92 0.0 26.9 80.7#
134 142.0 13.6 40.8#

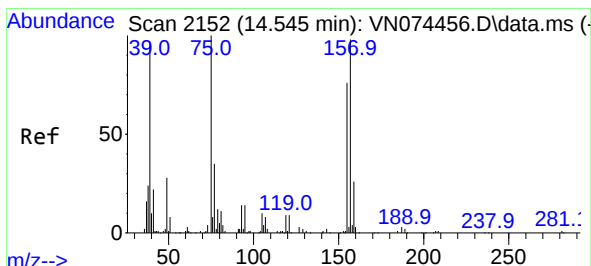
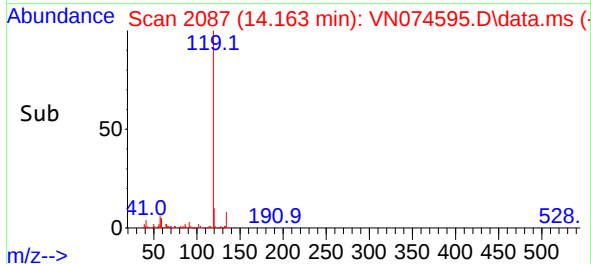
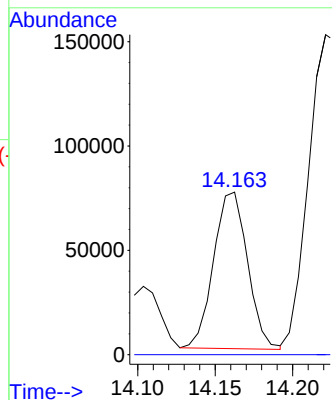
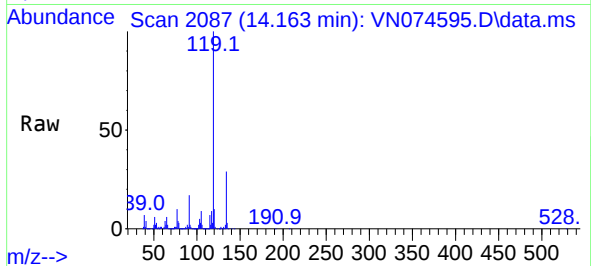




#90
Hexachloroethane
Concen: 19.595 ug/l
RT: 14.163 min Scan# 2087
Delta R.T. 0.011 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

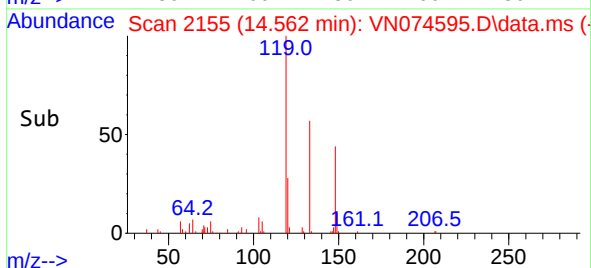
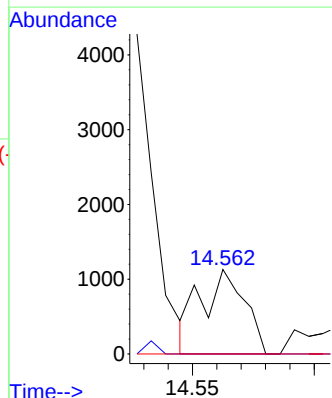
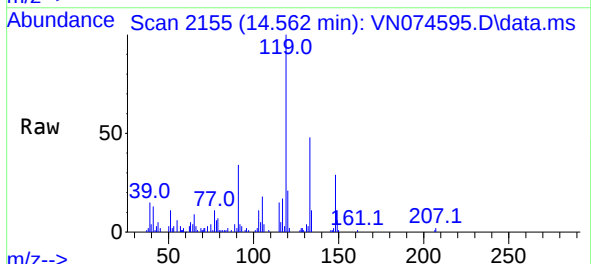
Instrument :
MSVOA_N
ClientSampleId :
MW-7

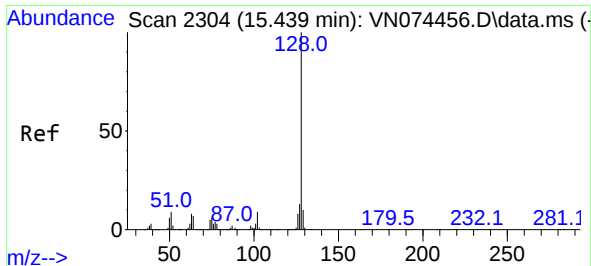
Tgt Ion:117 Resp: 114276
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.469 ug/l
RT: 14.562 min Scan# 2155
Delta R.T. 0.017 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion: 75 Resp: 1400
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#

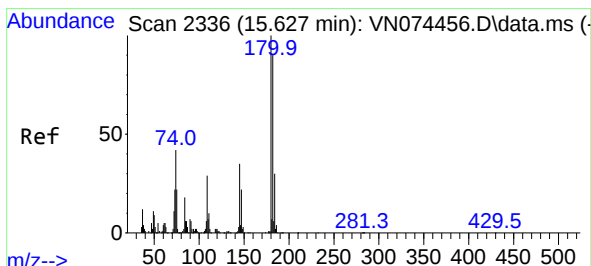
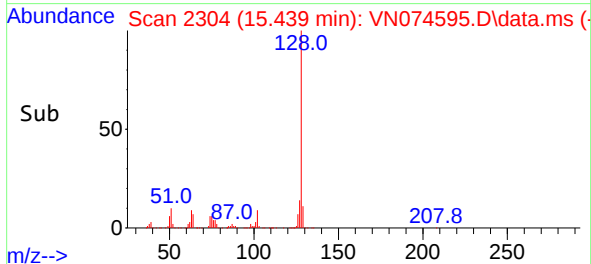
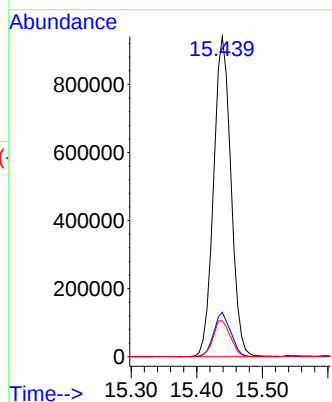
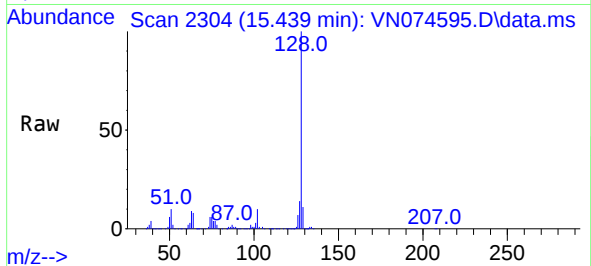




#95
Naphthalene
Concen: 60.787 ug/l
RT: 15.439 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Instrument :
MSVOA_N
ClientSampleId :
MW-7

Tgt Ion:128 Resp: 1725065
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 11.3 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.347 ug/l
RT: 15.639 min Scan# 2338
Delta R.T. 0.012 min
Lab File: VN074595.D
Acq: 19 Sep 2022 18:55

Tgt Ion:180 Resp: 74
Ion Ratio Lower Upper
180 100
182 0.0 47.8 143.3#
145 0.0 15.5 46.5#

