

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074597.D
 Acq On : 19 Sep 2022 19:44
 Operator : JC\MD
 Sample : N4566-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 20 04:21:49 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	378209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	716542	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	822074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	496772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	294184	45.843	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.680%
35) Dibromofluoromethane	7.951	113	240867	50.604	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.200%
50) Toluene-d8	10.392	98	909552	49.410	ug/l	0.01
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.820%
62) 4-Bromofluorobenzene	12.674	95	533165	84.566	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	169.140%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.222	50	52059	7.739	ug/l #	69
6) Chloroethane	2.699	64	18627	3.681	ug/l #	44
11) Tert butyl alcohol	5.275	59	1018	0.487	ug/l #	72
12) 1,1-Dichloroethene	3.969	96	77	0.700	ug/l #	1
13) Acrolein	3.822	56	388184	508.492	ug/l #	1
14) Allyl chloride	4.875	41	528843	44.463	ug/l #	1
15) Acrylonitrile	5.522	53	18234	3.883	ug/l #	48
16) Acetone	4.216	43	588244	143.251	ug/l	89
17) Carbon Disulfide	4.451	76	7330	0.537	ug/l #	75
18) Methyl Acetate	4.834	43	76294	5.982	ug/l #	48
19) Methyl tert-butyl Ether	5.510	73	8260	0.393	ug/l #	1
20) Methylene Chloride	5.122	84	35063	5.620	ug/l #	1
21) trans-1,2-Dichloroethene	5.487	96	185	0.463	ug/l #	31
23) Vinyl Acetate	6.310	43	59698	2.834	ug/l #	68
24) 1,1-Dichloroethane	6.316	63	6902	0.578	ug/l #	82
25) 2-Butanone	7.257	43	192932	28.298	ug/l #	86
26) 2,2-Dichloropropane	7.239	77	3601	0.350	ug/l #	53
28) Bromochloromethane	7.563	49	69	Below Cal	#	1
29) Tetrahydrofuran	7.622	42	10087	2.250	ug/l #	60
30) Chloroform	7.704	83	9291	0.843	ug/l #	18
31) Cyclohexane	8.022	56	912559	80.116	ug/l	87
36) 1,1-Dichloropropene	8.010	75	40408	4.796	ug/l #	75
37) Ethyl Acetate	7.257	43	192932	14.828	ug/l #	67
38) Carbon Tetrachloride	8.016	117	41775	5.370	ug/l #	15
39) Methylcyclohexane	9.398	83	256199	25.573	ug/l	94
41) Methacrylonitrile	7.569	41	3179	0.505	ug/l #	56
42) 1,2-Dichloroethane	8.510	62	14940	1.671	ug/l #	41
43) Isopropyl Acetate	8.492	43	11983	0.588	ug/l #	53
45) 1,2-Dichloropropane	9.380	63	3276	0.458	ug/l #	1
46) Dibromomethane	9.457	93	1299	0.290	ug/l #	1
47) Bromodichloromethane	9.698	83	5523	0.628	ug/l #	26
48) Methyl methacrylate	9.580	41	22451	2.484	ug/l #	71
49) 1,4-Dioxane	9.545	88	84	0.483	ug/l #	25
51) 4-Methyl-2-Pentanone	10.469	43	3028520	227.555	ug/l #	33
53) t-1,3-Dichloropropene	10.463	75	4882339	476.491	ug/l #	1
55) 1,1,2-Trichloroethane	10.822	97	7284	1.126	ug/l #	16

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

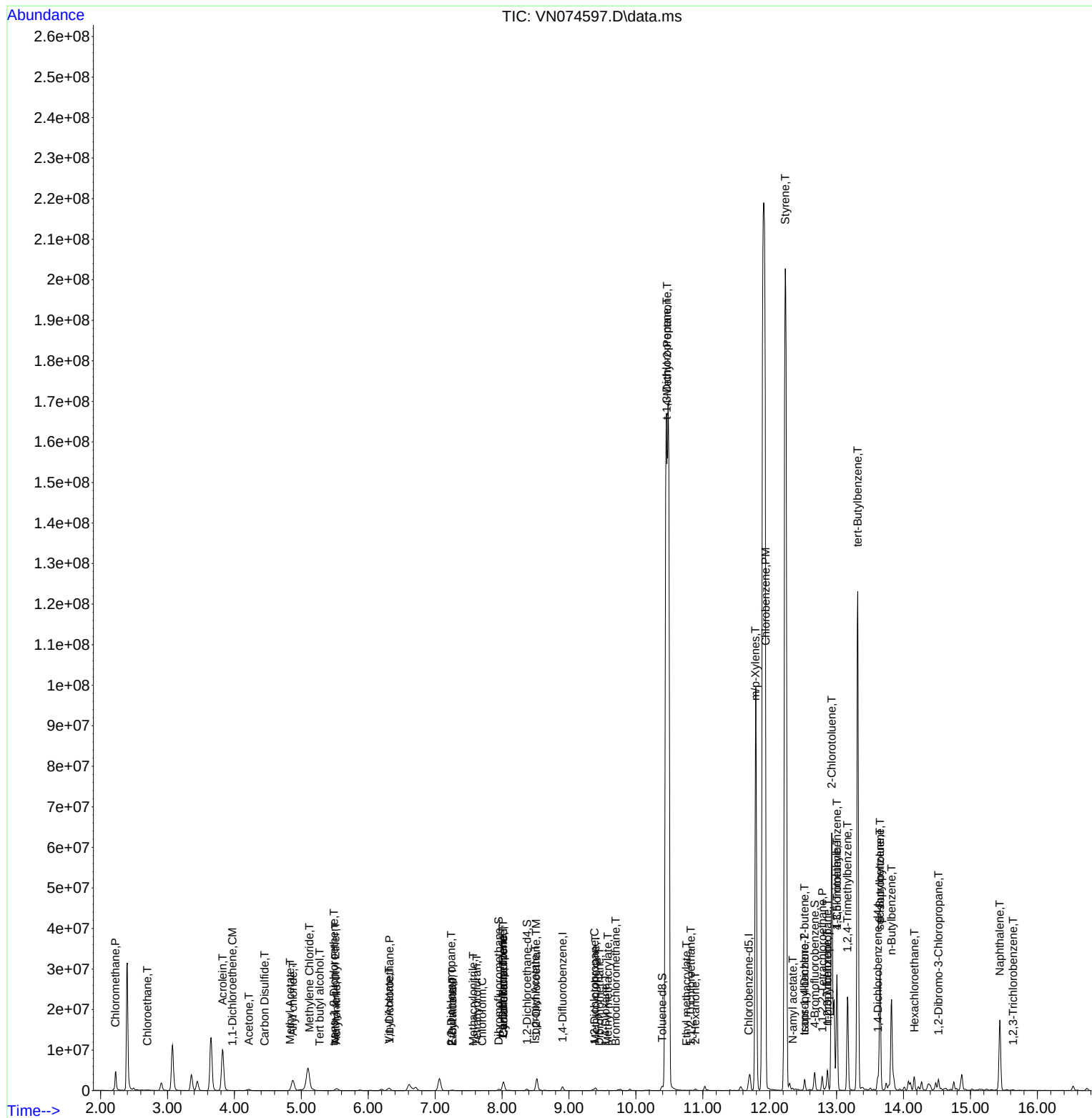
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) Ethyl methacrylate	10.757	69	8676	0.751	ug/l #	28
59) 2-Hexanone	10.886	43	242605	23.879	ug/l	61
65) Chlorobenzene	11.939	112	26993	1.308	ug/l #	51
68) m/p-Xylenes	11.786	106	18002295	1285.026	ug/l #	1
70) Styrene	12.233	104	6233125	262.334	ug/l #	1
73) Isopropylbenzene	12.521	105	1576262	30.989	ug/l	98
74) N-amyl acetate	12.345	43	50401	1.585	ug/l #	34
75) 1,1,2,2-Tetrachloroethane	12.786	83	194326	9.533	ug/l #	33
76) 1,2,3-Trichloropropane	12.863	75	27068	1.770	ug/l #	1
78) n-propylbenzene	12.863	91	3697975	61.041	ug/l	95
79) 2-Chlorotoluene	12.927	91	5622917	155.479	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.004	105	13277642	320.216	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.521	75	21675	3.059	ug/l #	58
82) 4-Chlorotoluene	13.004	91	1676935	48.783	ug/l #	40
83) tert-Butylbenzene	13.316	119	9908852	262.578	ug/l #	50
84) 1,2,4-Trimethylbenzene	13.163	105	13440554	322.099	ug/l	75
85) sec-Butylbenzene	13.645	105	14266361	275.330	ug/l #	56
86) p-Isopropyltoluene	13.651	119	1435281	35.531	ug/l #	1
89) n-Butylbenzene	13.821	91	2502924	68.743	ug/l #	51
90) Hexachloroethane	14.163	117	156966	17.859	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.521	75	11229	2.495	ug/l #	1
95) Naphthalene	15.439	128	13608788	311.463	ug/l	99
96) 1,2,3-Trichlorobenzene	15.639	180	534	1.387	ug/l #	36

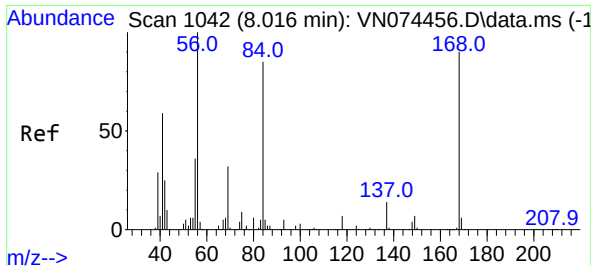
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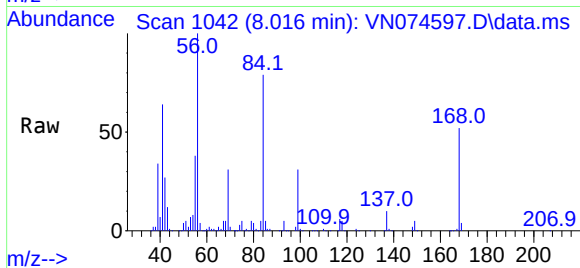
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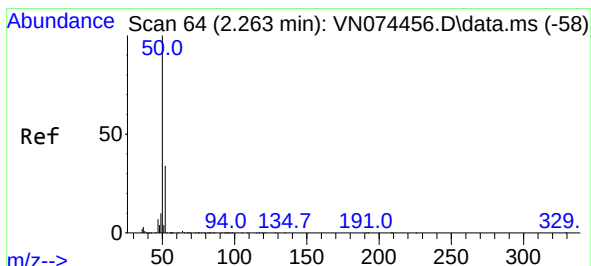
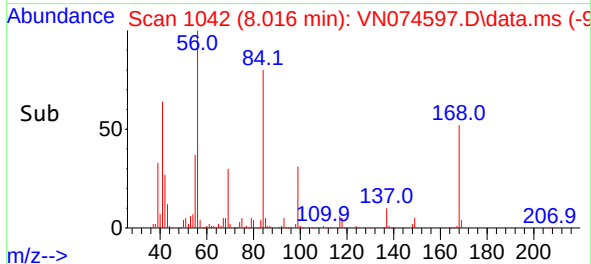
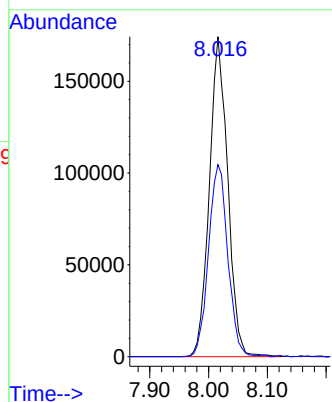


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN074597.D
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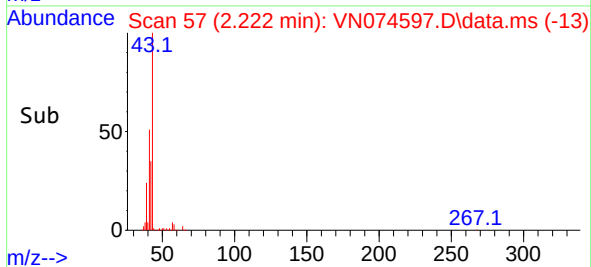
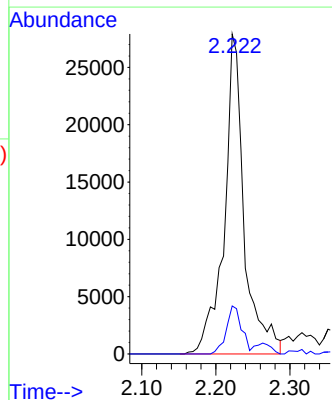
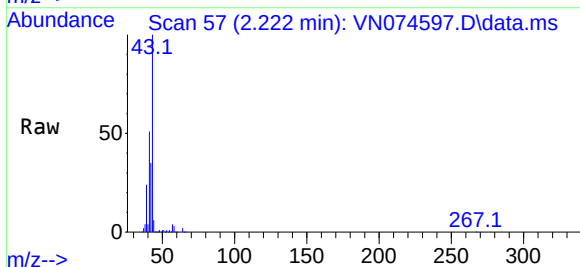


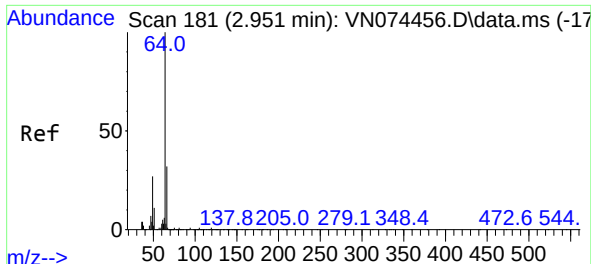
Tgt Ion:168 Resp: 378209
Ion Ratio Lower Upper
168 100
99 60.0 42.3 63.5



#3
Chloromethane
Concen: 7.739 ug/l
RT: 2.222 min Scan# 57
Delta R.T. -0.041 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Tgt Ion: 50 Resp: 52059
Ion Ratio Lower Upper
50 100
52 15.0 25.7 38.5#

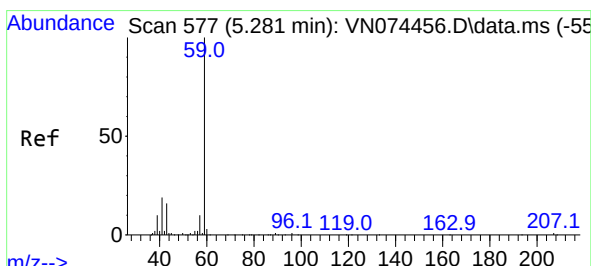
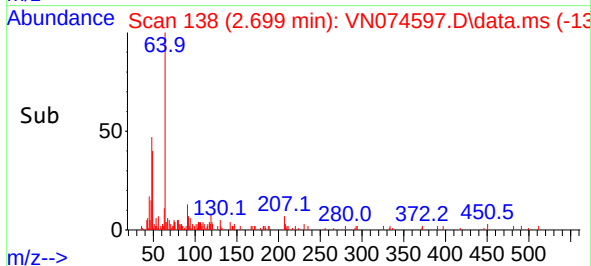
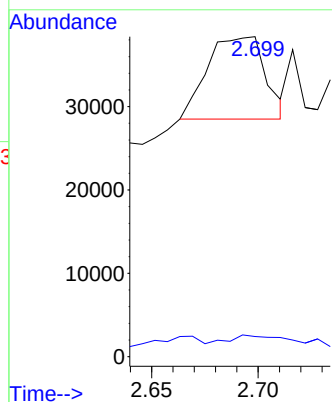
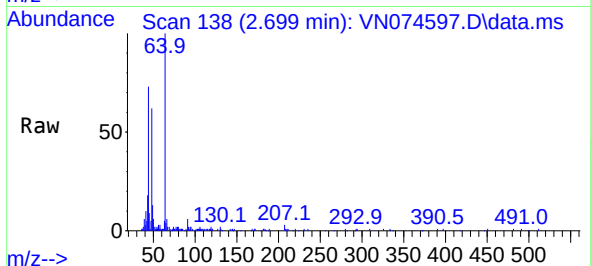




#6
Chloroethane
Concen: 3.681 ug/l
RT: 2.699 min Scan# 11
Delta R.T. -0.252 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

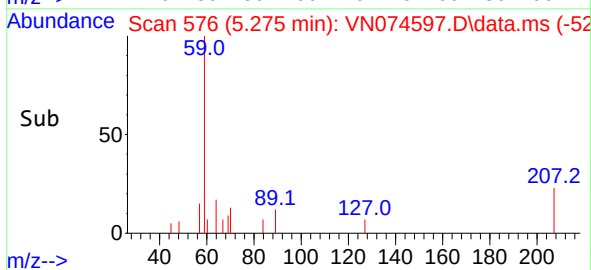
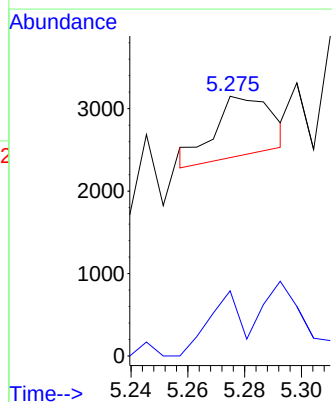
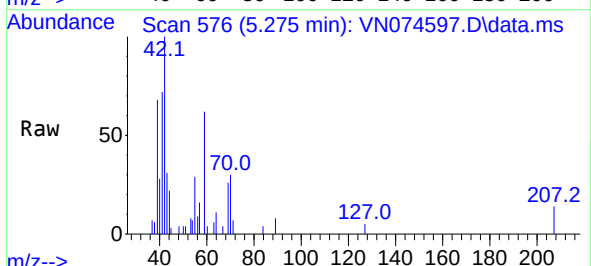
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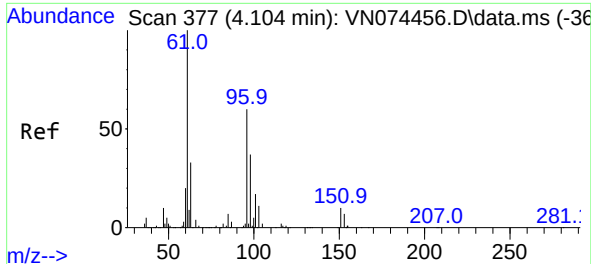
Tgt Ion: 64 Resp: 18627
Ion Ratio Lower Upper
64 100
66 1.2 26.2 39.4#



#11
Tert butyl alcohol
Concen: 0.487 ug/l
RT: 5.275 min Scan# 576
Delta R.T. -0.006 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Tgt Ion: 59 Resp: 1018
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

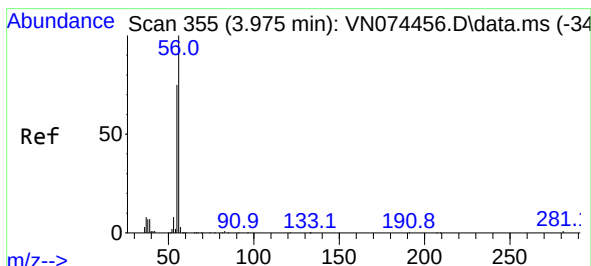
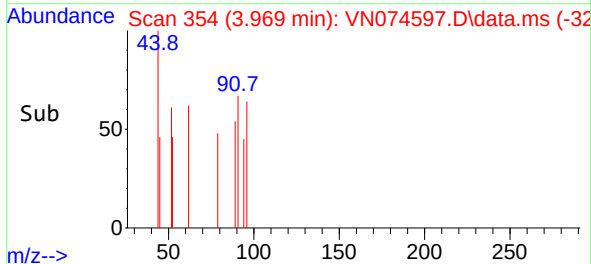
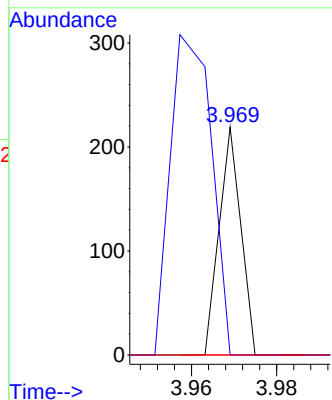
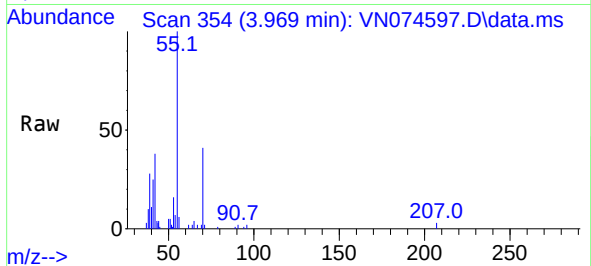




#12
1,1-Dichloroethene
Concen: 0.700 ug/l
RT: 3.969 min Scan# 31
Delta R.T. -0.135 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

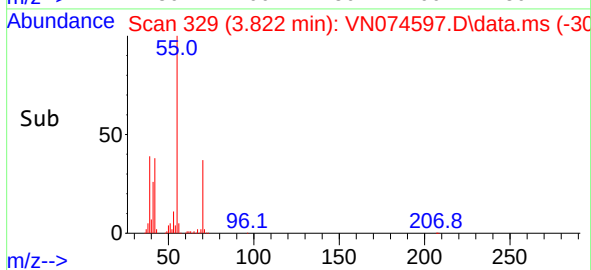
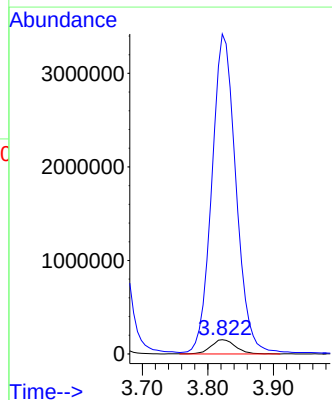
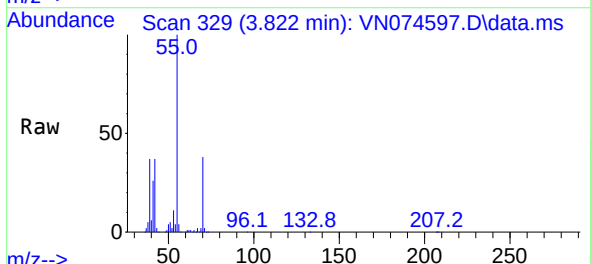
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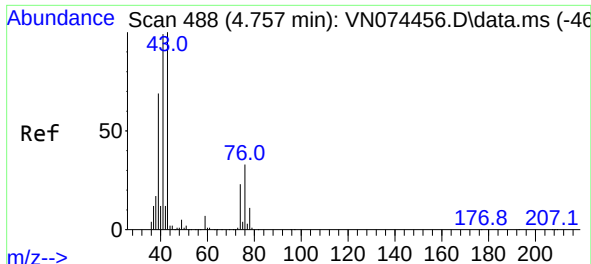
Tgt Ion: 96 Resp: 77
Ion Ratio Lower Upper
96 100
61 0.0 127.6 191.4#
98 0.0 51.2 76.8#



#13
Acrolein
Concen: 508.492 ug/l
RT: 3.822 min Scan# 329
Delta R.T. -0.153 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

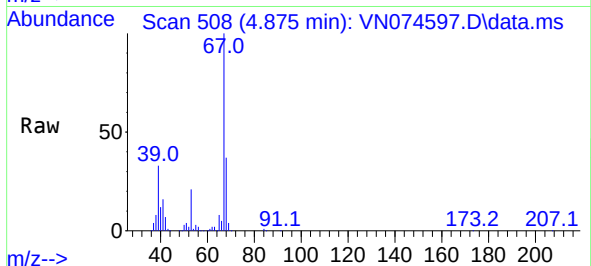
Tgt Ion: 56 Resp: 388184
Ion Ratio Lower Upper
56 100
55 2253.9 54.8 82.2#



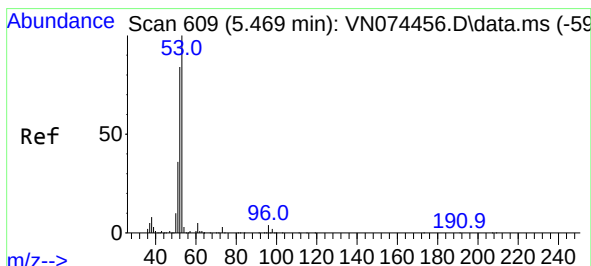
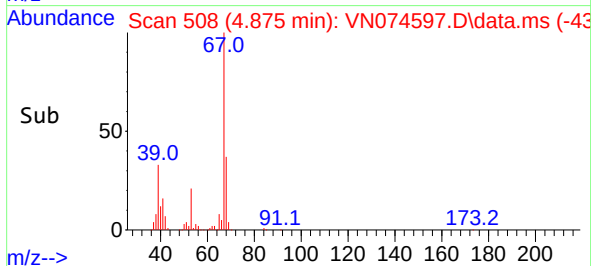
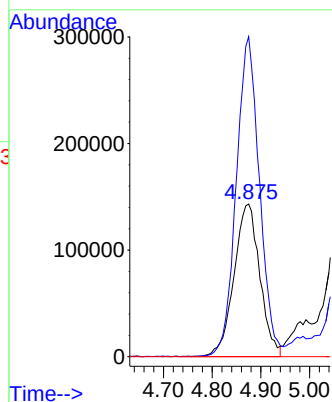


#14
 Allyl chloride
 Concen: 44.463 ug/l
 RT: 4.875 min Scan# 508
 Delta R.T. 0.118 min
 Lab File: VN074597.D
 Acq: 19 Sep 2022 19:44

Instrument :
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 ClientSampleId :

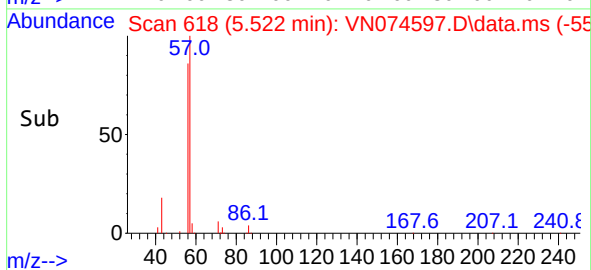
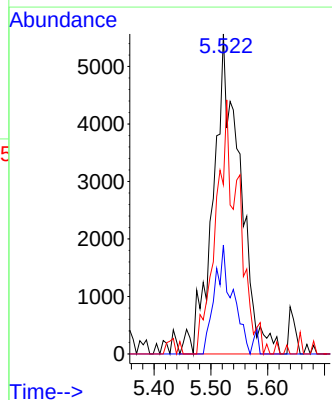
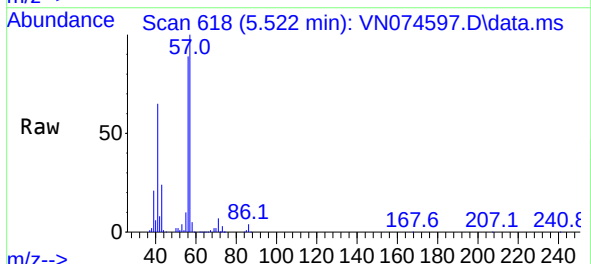


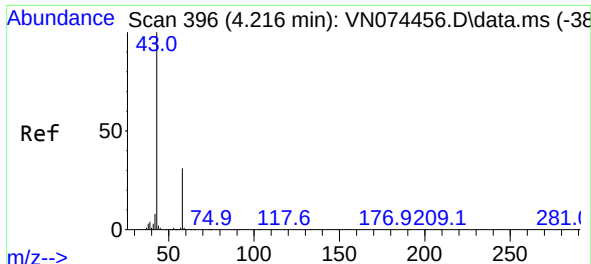
Tgt Ion: 41 Resp: 528843
 Ion Ratio Lower Upper
 41 100
 39 188.3 53.2 79.8#
 76 0.0 29.9 44.9#



#15
 Acrylonitrile
 Concen: 3.883 ug/l
 RT: 5.522 min Scan# 618
 Delta R.T. 0.053 min
 Lab File: VN074597.D
 Acq: 19 Sep 2022 19:44

Tgt Ion: 53 Resp: 18234
 Ion Ratio Lower Upper
 53 100
 52 22.7 66.4 99.6#
 51 45.6 28.5 42.7#

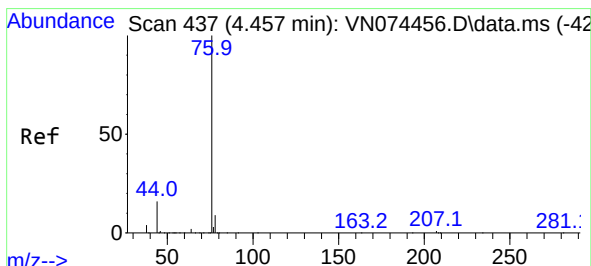
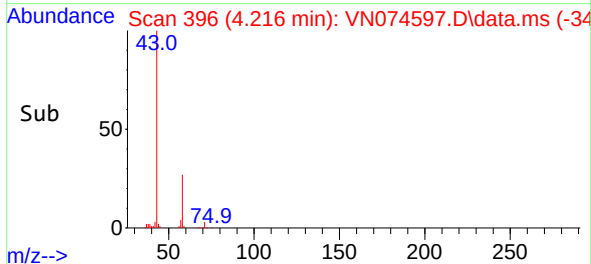
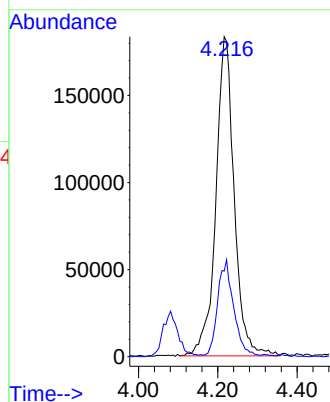
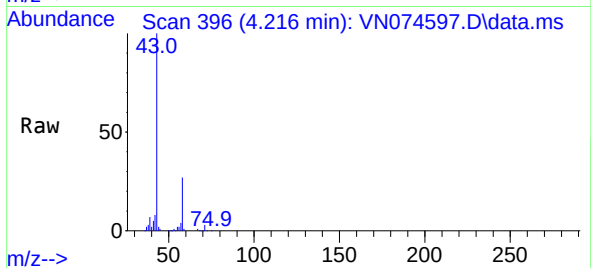




#16
Acetone
Concen: 143.251 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074597.D
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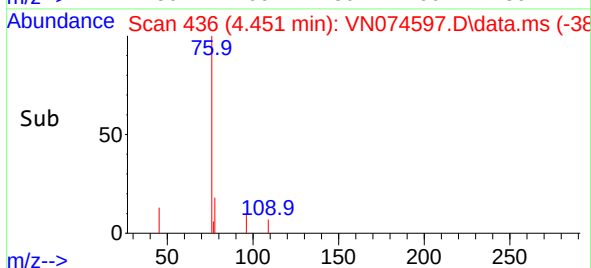
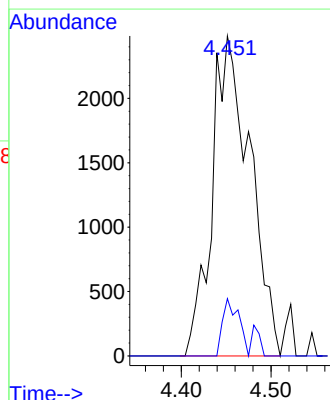
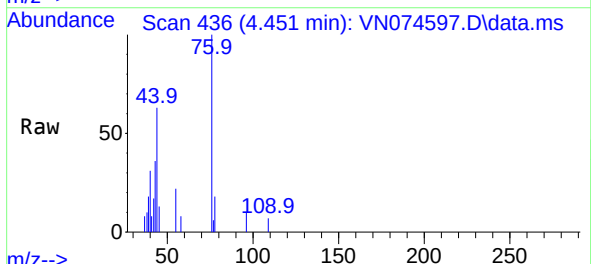
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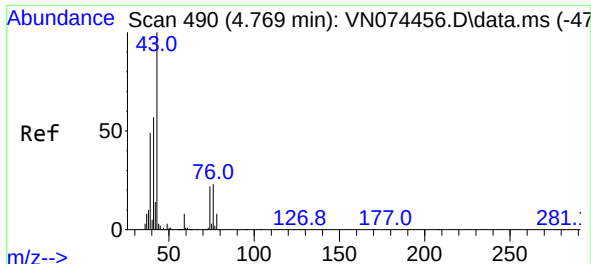
Tgt Ion: 43 Resp: 588244
Ion Ratio Lower Upper
43 100
58 26.3 26.0 39.0



#17
Carbon Disulfide
Concen: 0.537 ug/l
RT: 4.451 min Scan# 436
Delta R.T. -0.006 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Tgt Ion: 76 Resp: 7330
Ion Ratio Lower Upper
76 100
78 17.9 7.2 10.8#

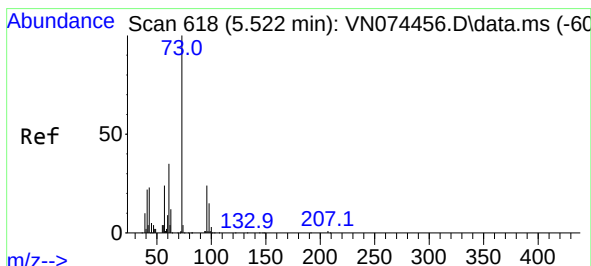
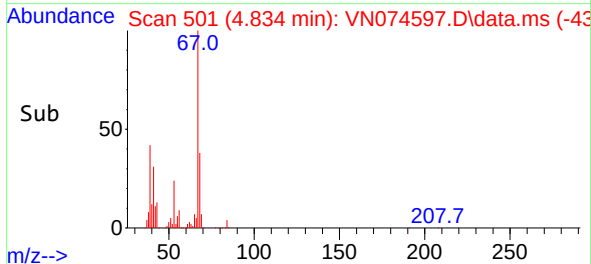
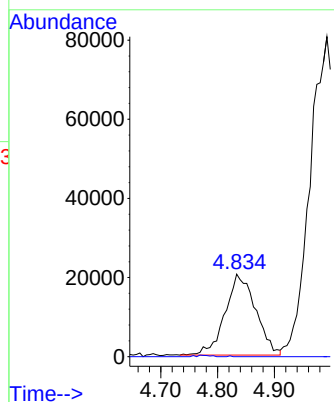
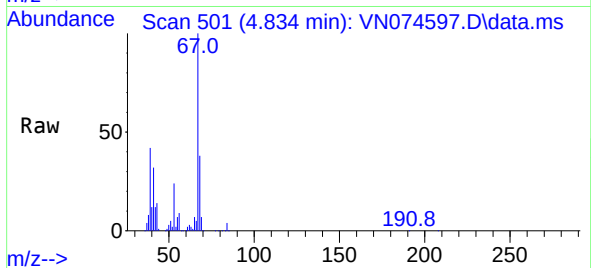




#18
Methyl Acetate
Concen: 5.982 ug/l
RT: 4.834 min Scan# 501
Delta R.T. 0.065 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

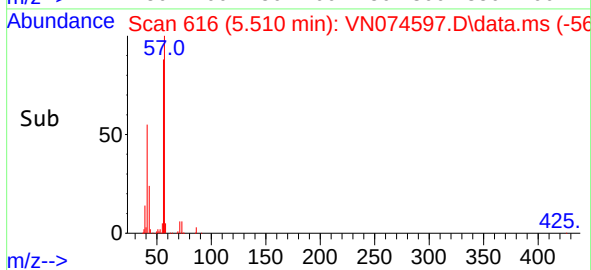
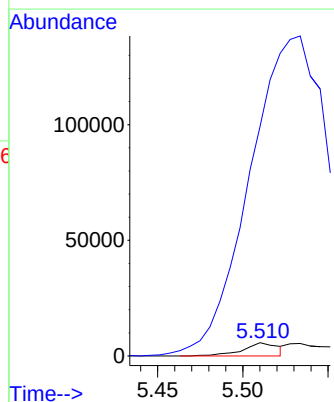
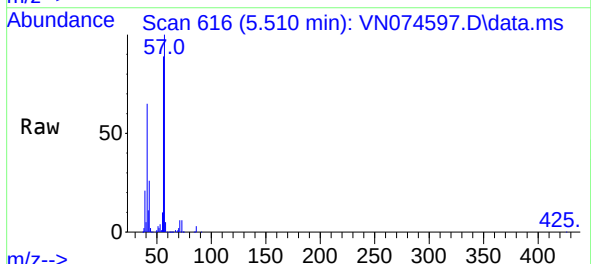
Instrument :
MSVOA_N
ClientSampleId :

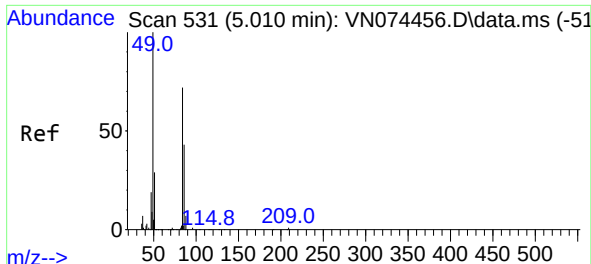
Tgt Ion: 43 Resp: 76294
Ion Ratio Lower Upper
43 100
74 0.1 21.6 32.4#



#19
Methyl tert-butyl Ether
Concen: 0.393 ug/l
RT: 5.510 min Scan# 616
Delta R.T. -0.012 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

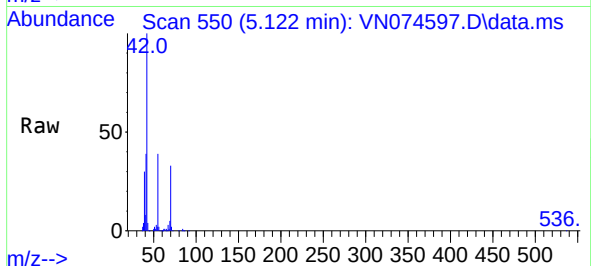
Tgt Ion: 73 Resp: 8260
Ion Ratio Lower Upper
73 100
57 1687.8 17.6 26.4#





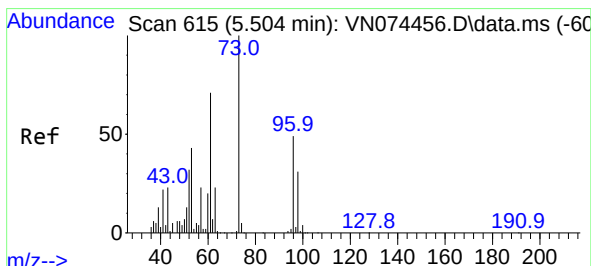
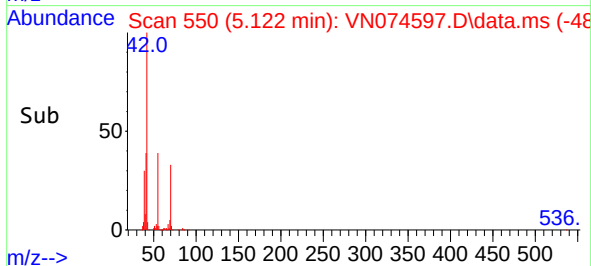
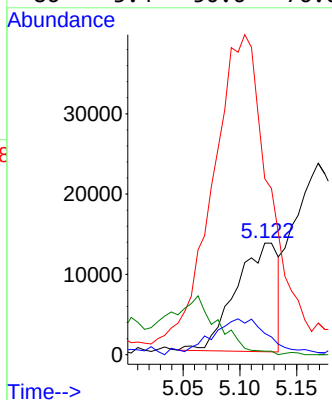
#20
Methylene Chloride
Concen: 5.620 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.112 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 35063

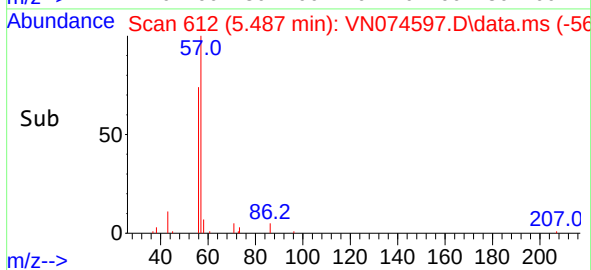
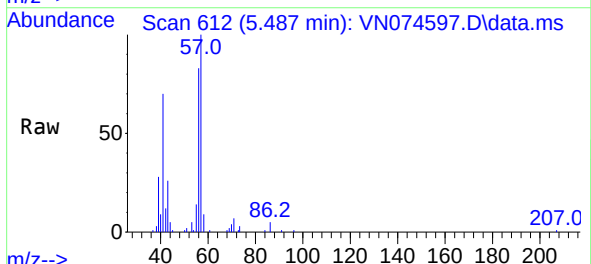
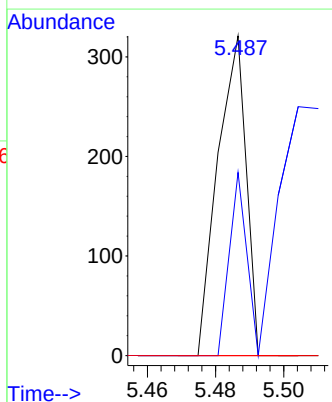
Ion	Ratio	Lower	Upper
84	100		
49	15.3	88.3	132.5#
51	135.1	28.2	42.2#
86	3.4	50.6	76.0#

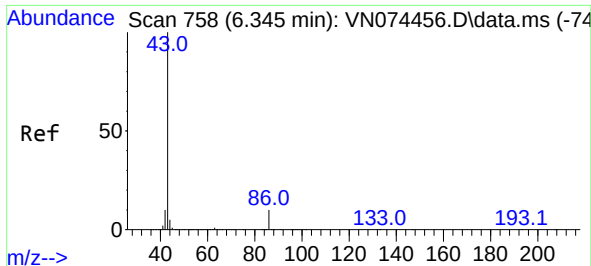


#21
trans-1,2-Dichloroethene
Concen: 0.463 ug/l
RT: 5.487 min Scan# 612
Delta R.T. -0.017 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Tgt Ion: 96 Resp: 185

Ion	Ratio	Lower	Upper
96	100		
61	57.3	105.8	158.8#
98	0.0	50.3	75.5#

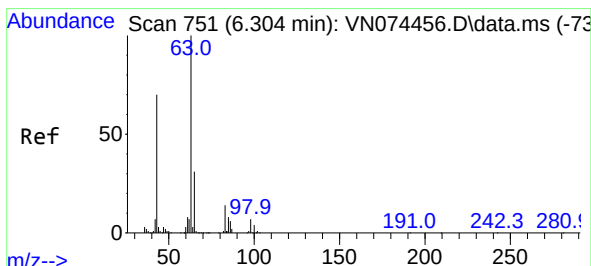
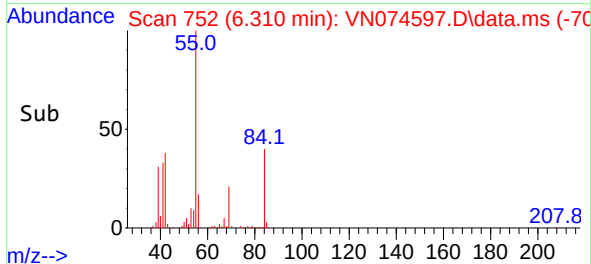
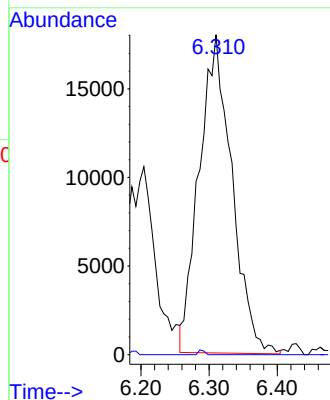
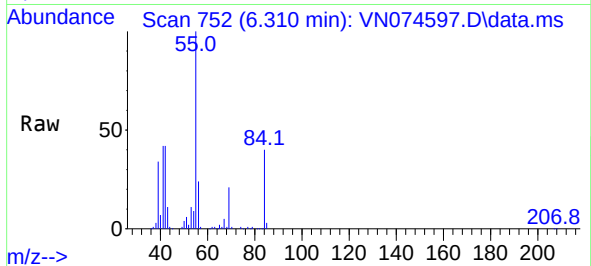




#23
 Vinyl Acetate
 Concen: 2.834 ug/l
 RT: 6.310 min Scan# 710
 Delta R.T. -0.035 min
 Lab File: VN074597.D
 Acq: 19 Sep 2022 19:44

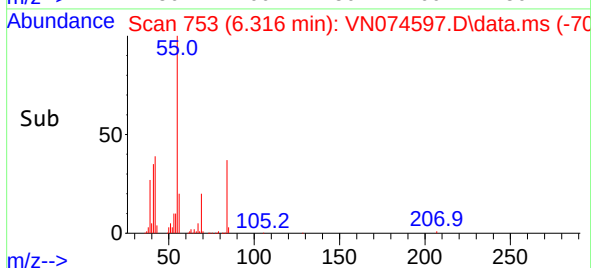
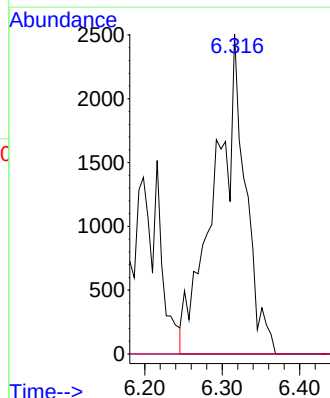
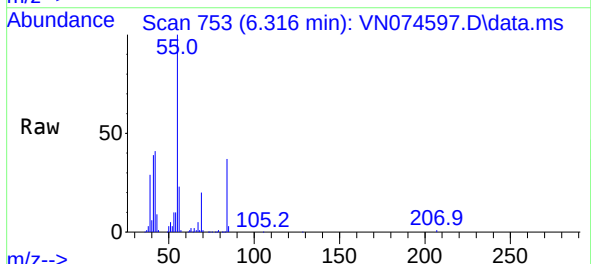
Instrument :
 MSVOA_N
 ClientSampleId :

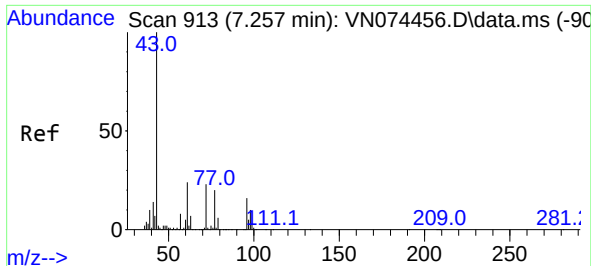
Tgt Ion: 43 Resp: 59698
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 0.578 ug/l
 RT: 6.316 min Scan# 753
 Delta R.T. 0.012 min
 Lab File: VN074597.D
 Acq: 19 Sep 2022 19:44

Tgt Ion: 63 Resp: 6902
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#





#25

2-Butanone

Concen: 28.298 ug/l

RT: 7.257 min Scan# 91

Delta R.T. 0.000 min

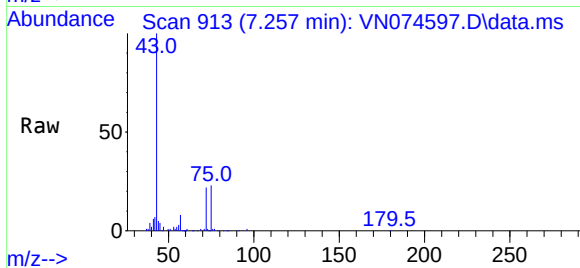
Lab File: VN074597.D

Acq: 19 Sep 2022 19:44

Instrument :

MSVOA_N

ClientSampleId :

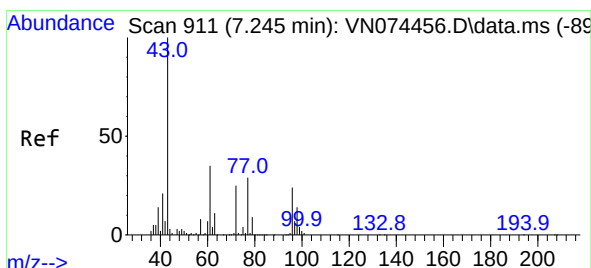
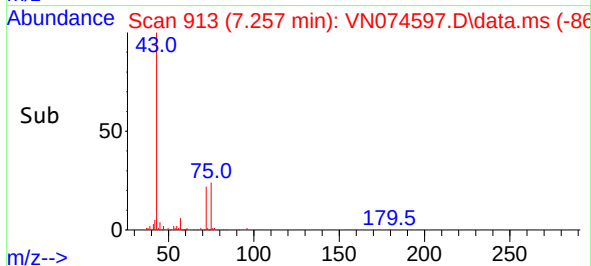
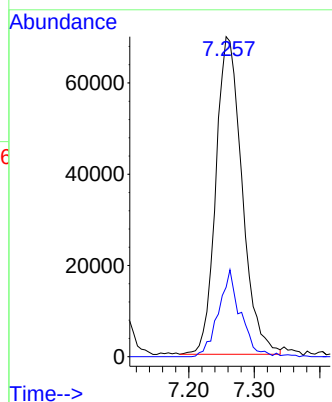


Tgt Ion: 43 Resp: 192932

Ion Ratio Lower Upper

43 100

72 21.8 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 0.350 ug/l

RT: 7.239 min Scan# 910

Delta R.T. -0.006 min

Lab File: VN074597.D

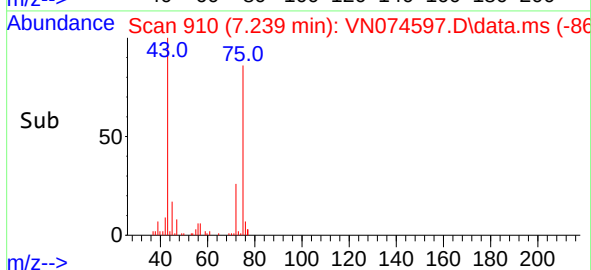
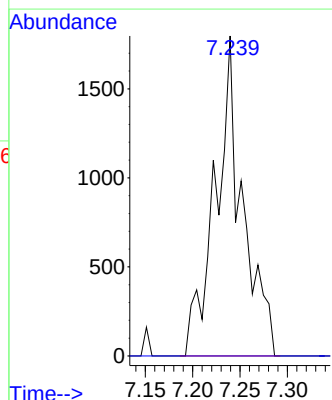
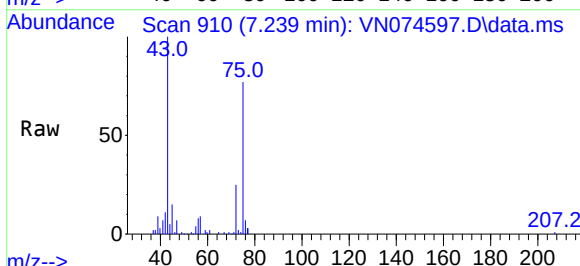
Acq: 19 Sep 2022 19:44

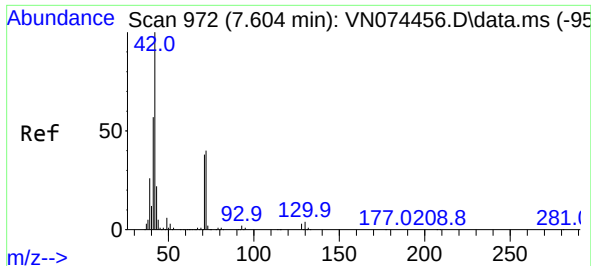
Tgt Ion: 77 Resp: 3601

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#

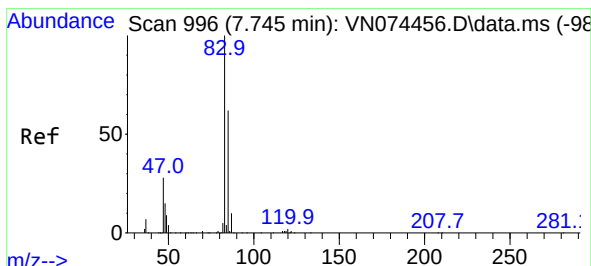
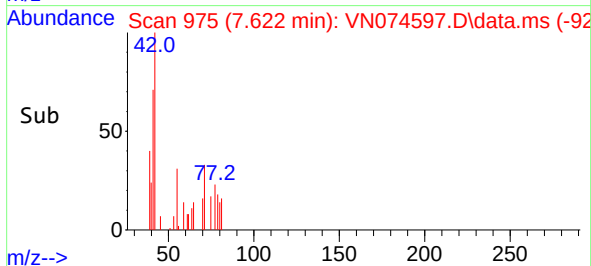
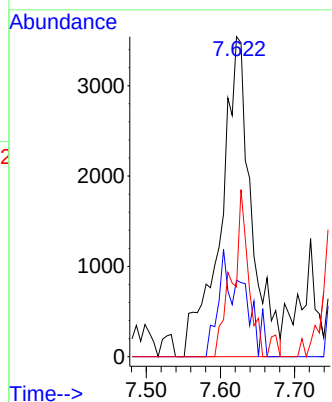
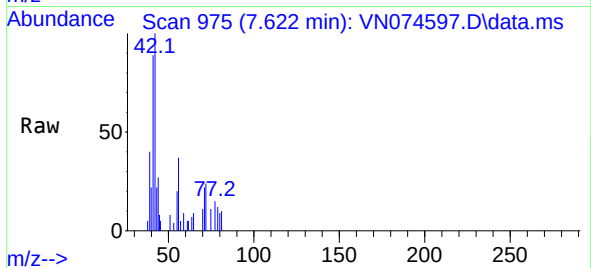




#29
Tetrahydrofuran
Concen: 2.250 ug/l
RT: 7.622 min Scan# 91
Delta R.T. 0.018 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

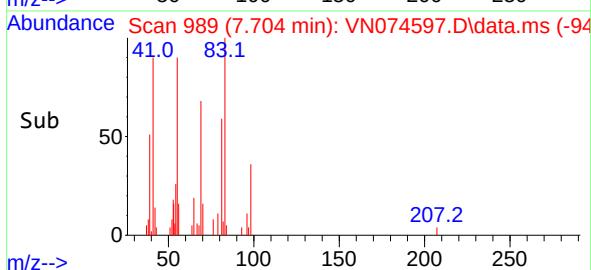
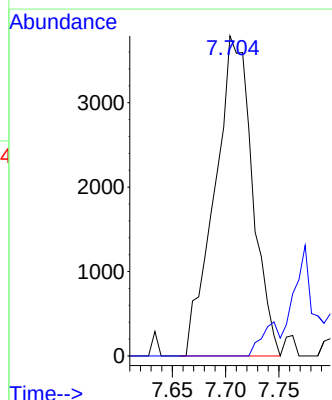
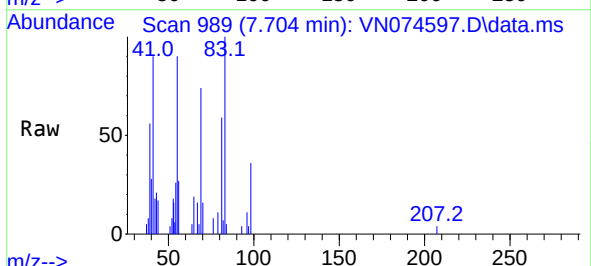
Instrument :
MSVOA_N
ClientSampleId :

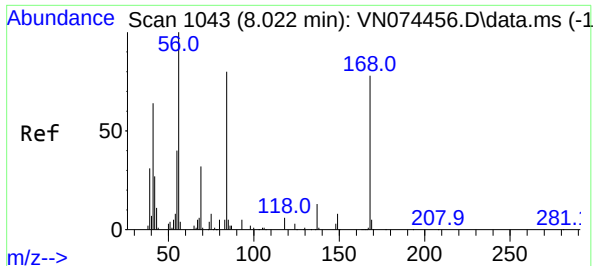
Tgt Ion: 42 Resp: 10087
Ion Ratio Lower Upper
42 100
72 13.9 39.7 59.5#
71 27.7 36.6 55.0#



#30
Chloroform
Concen: 0.843 ug/l
RT: 7.704 min Scan# 989
Delta R.T. -0.041 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

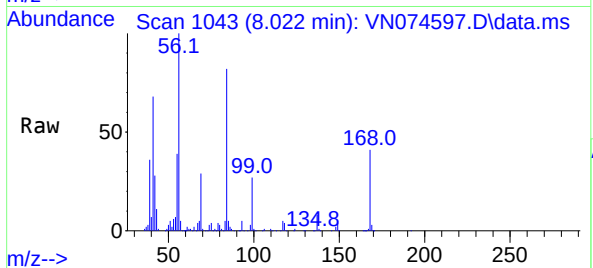
Tgt Ion: 83 Resp: 9291
Ion Ratio Lower Upper
83 100
85 0.0 51.8 77.8#



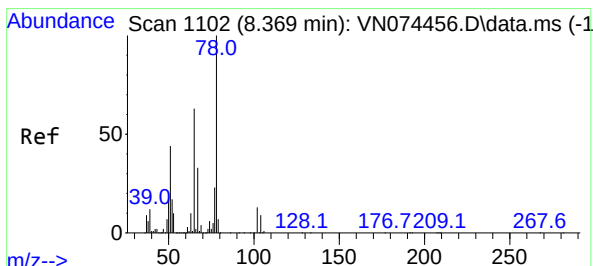
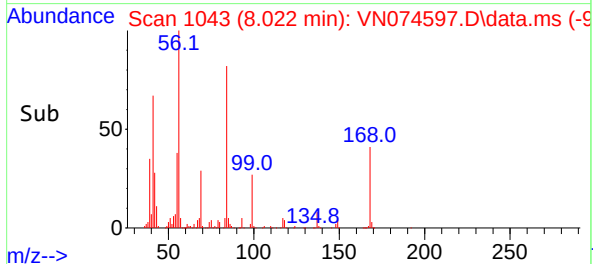
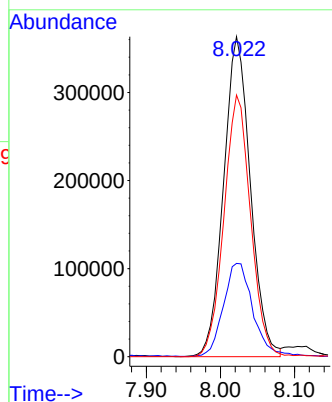


#31
Cyclohexane
Concen: 80.116 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Instrument :
MSVOA_N
ClientSampleId :

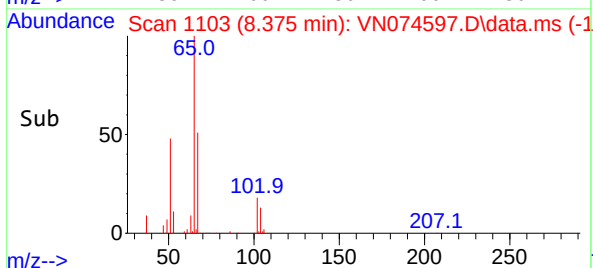
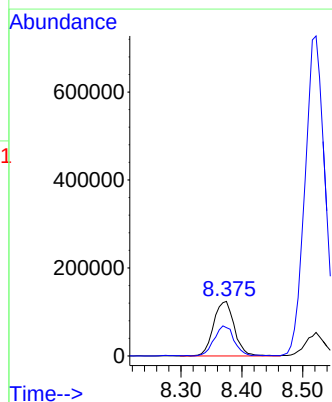
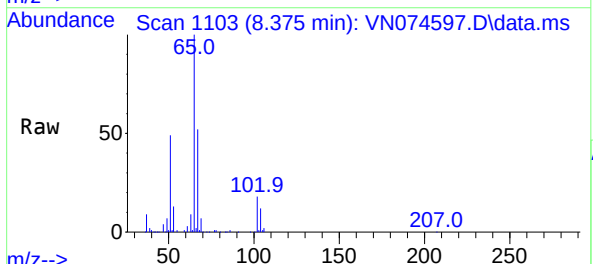


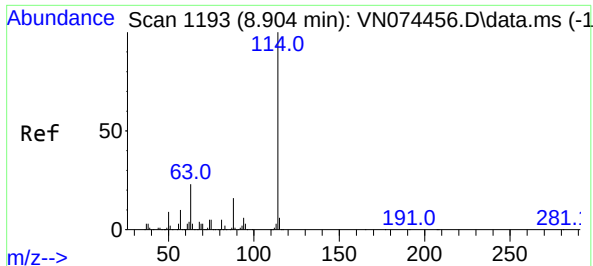
Tgt Ion: 56 Resp: 912559
Ion Ratio Lower Upper
56 100
69 29.1 27.8 41.8
84 81.7 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 45.843 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Tgt Ion: 65 Resp: 294184
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.8

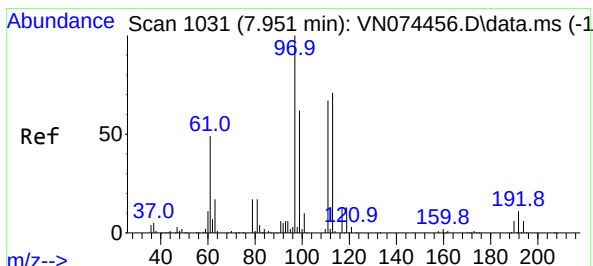
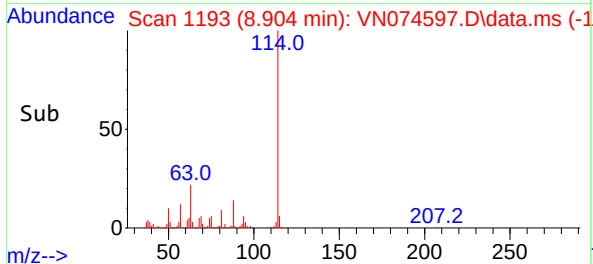
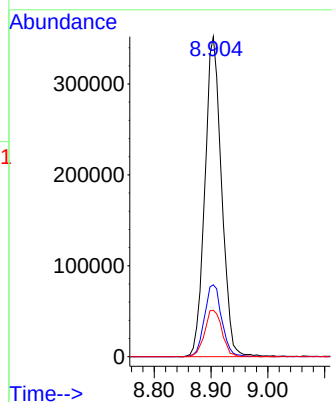
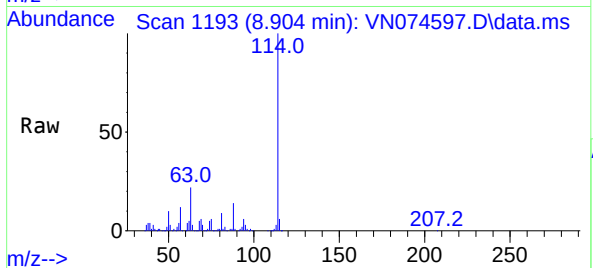




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

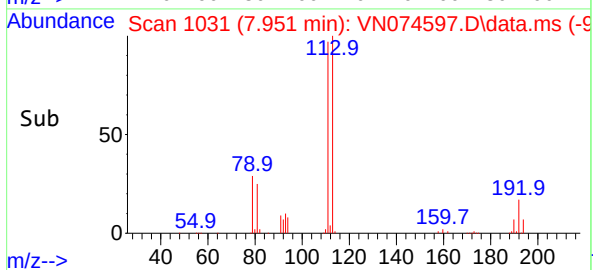
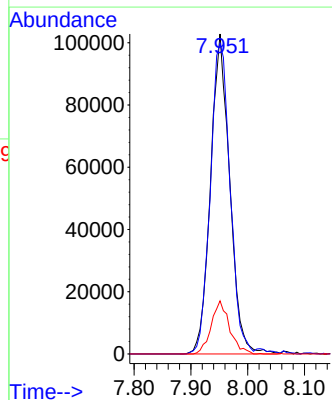
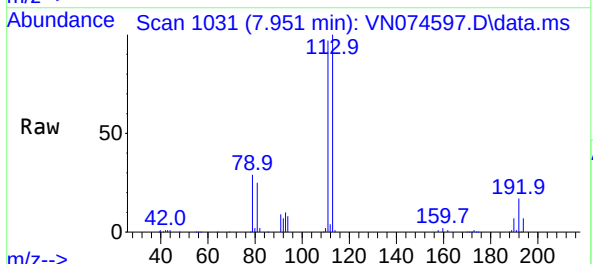
Instrument :
MSVOA_N
ClientSampleId :

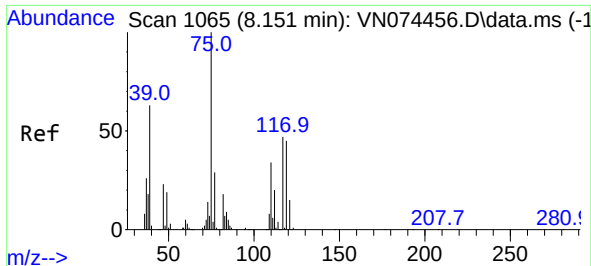
Tgt Ion:	114	Resp:	716542
Ion Ratio	Lower	Upper	
114	100		
63	22.5	0.0	40.0
88	14.5	0.0	32.6



#35
Dibromofluoromethane
Concen: 50.604 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Tgt Ion:	113	Resp:	240867
Ion Ratio	Lower	Upper	
113	100		
111	100.0	81.4	122.0
192	15.8	17.0	25.6#

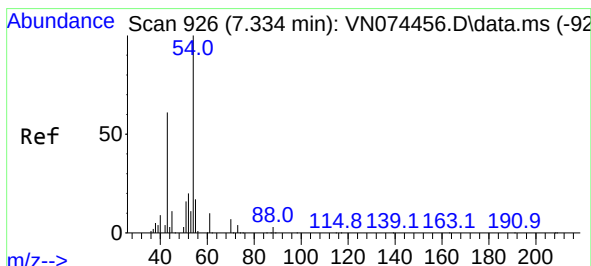
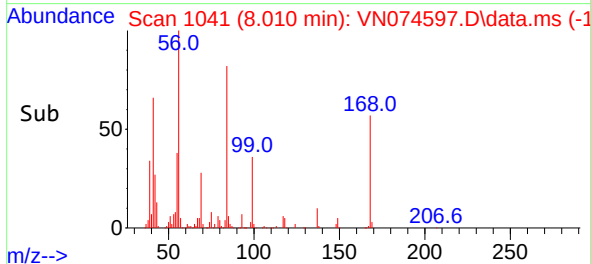
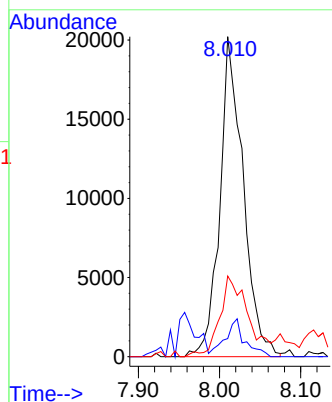
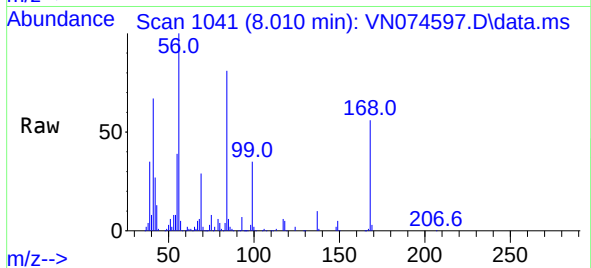




#36
1,1-Dichloropropene
Concen: 4.796 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.141 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

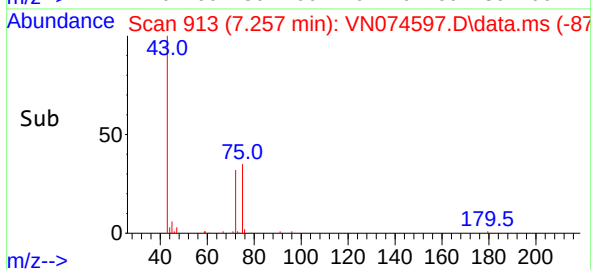
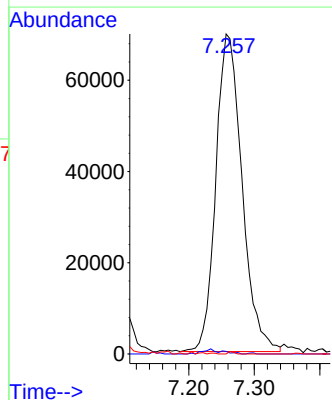
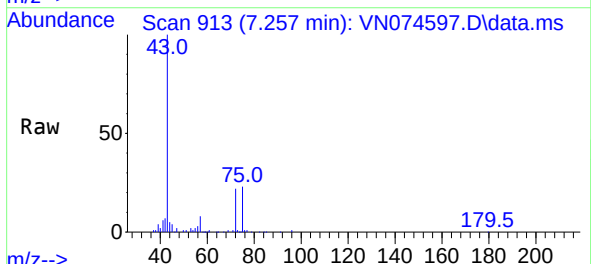
Instrument :
MSVOA_N
ClientSampleId :

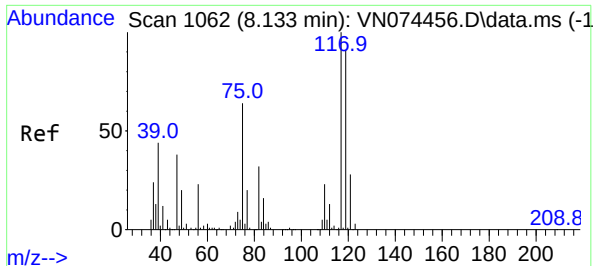
Tgt Ion: 75 Resp: 40408
Ion Ratio Lower Upper
75 100
110 9.5 18.3 54.8#
77 30.6 25.1 37.7



#37
Ethyl Acetate
Concen: 14.828 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.077 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Tgt Ion: 43 Resp: 192932
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#

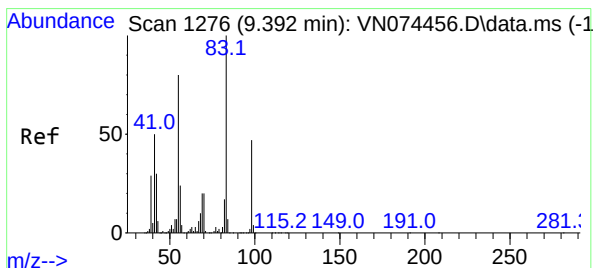
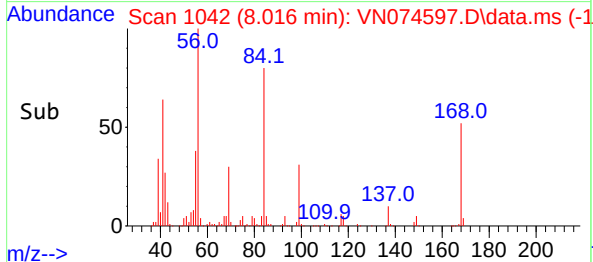
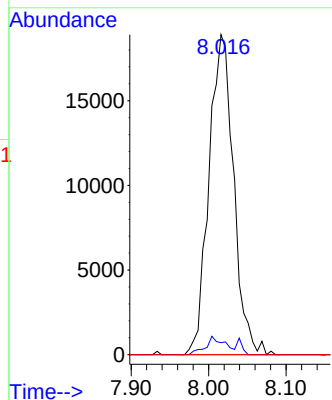
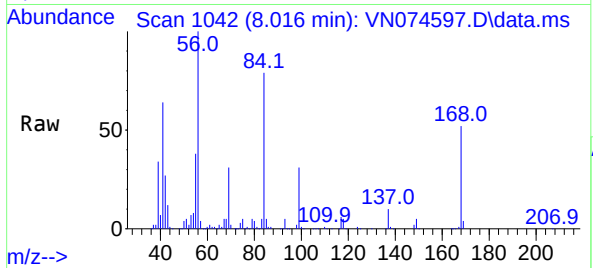




#38
Carbon Tetrachloride
Concen: 5.370 ug/l
RT: 8.016 min Scan# 117
Delta R.T. -0.117 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

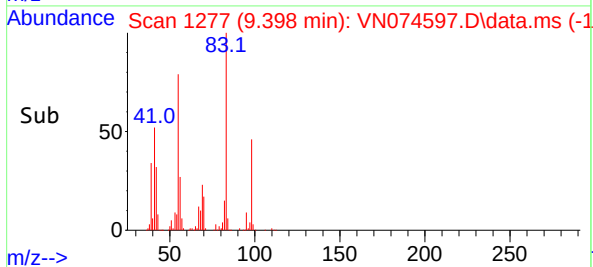
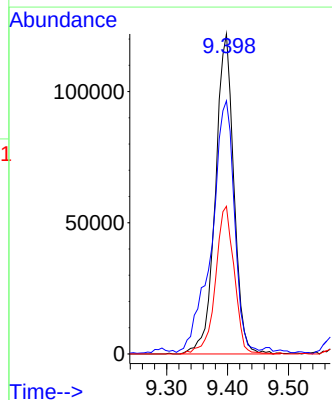
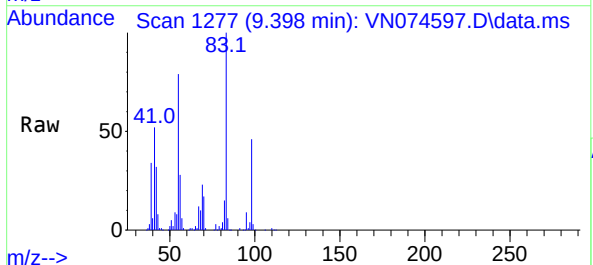
Instrument :
MSVOA_N
ClientSampleId :

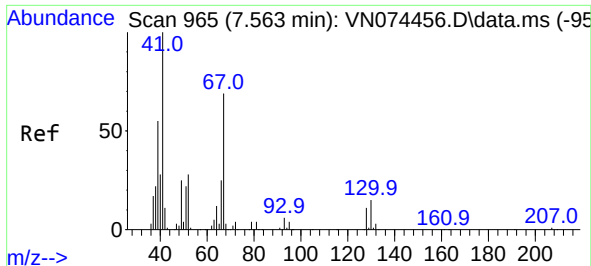
Tgt Ion:117 Resp: 41775
Ion Ratio Lower Upper
117 100
119 3.8 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 25.573 ug/l
RT: 9.398 min Scan# 1277
Delta R.T. 0.006 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

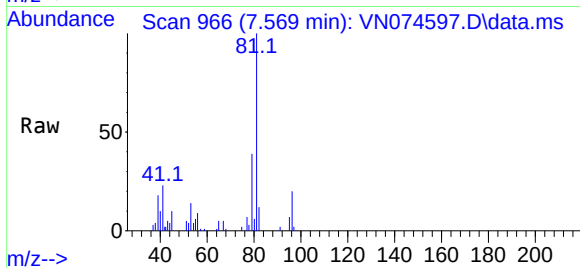
Tgt Ion: 83 Resp: 256199
Ion Ratio Lower Upper
83 100
55 77.9 57.8 86.8
98 46.2 39.4 59.2



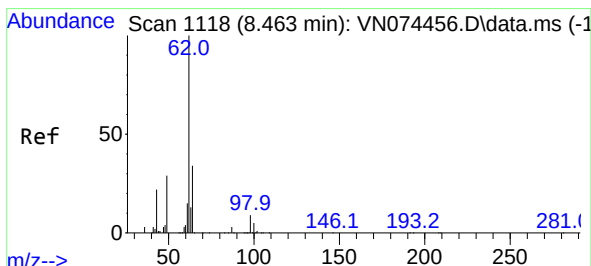
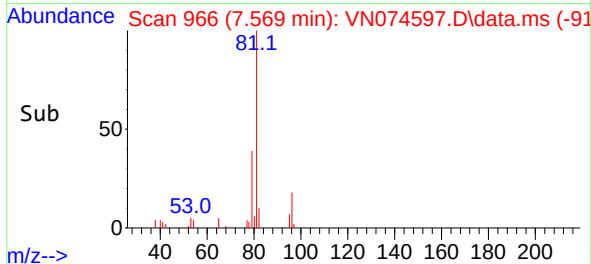
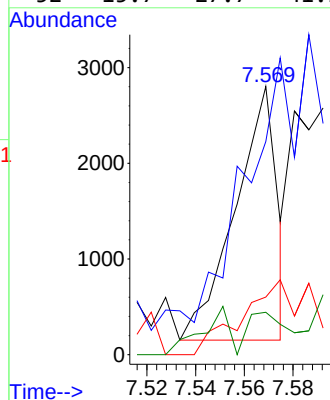


#41
Methacrylonitrile
Concen: 0.505 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Instrument :
MSVOA_N
ClientSampleId :

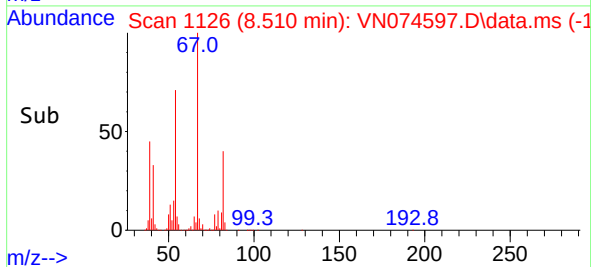
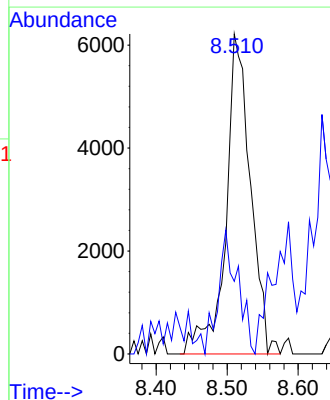
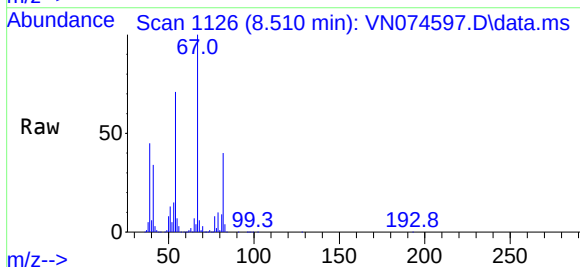


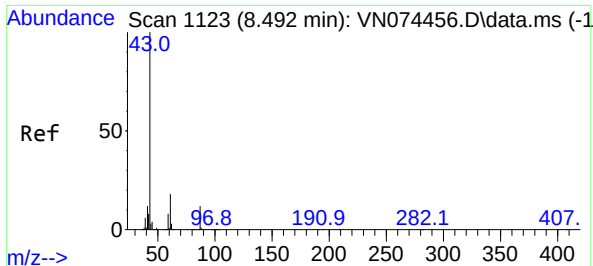
Tgt Ion: 41 Resp: 3179
Ion Ratio Lower Upper
41 100
39 105.3 48.6 73.0#
67 54.4 73.4 110.2#
52 15.7 27.7 41.5#



#42
1,2-Dichloroethane
Concen: 1.671 ug/l
RT: 8.510 min Scan# 1126
Delta R.T. 0.047 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Tgt Ion: 62 Resp: 14940
Ion Ratio Lower Upper
62 100
98 31.3 0.0 19.4#

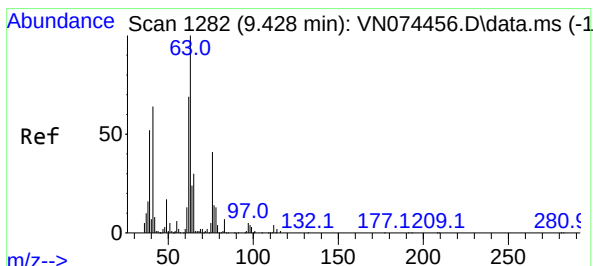
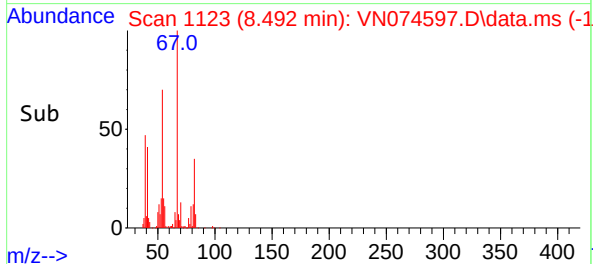
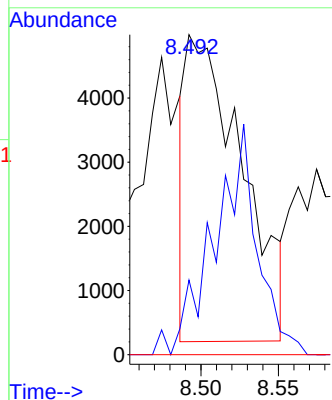
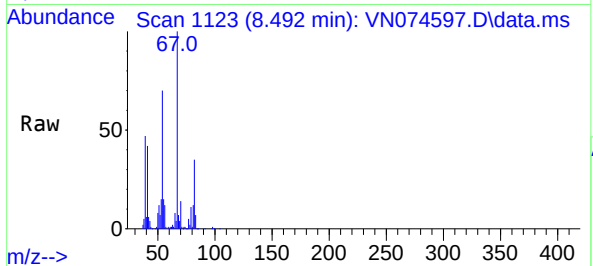




#43
Isopropyl Acetate
Concen: 0.588 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

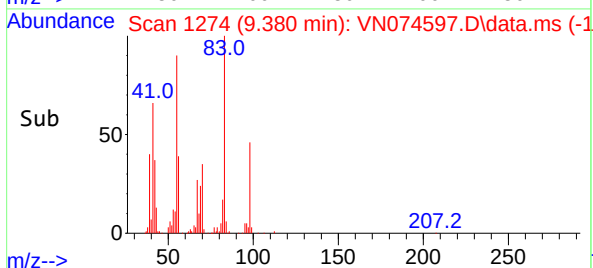
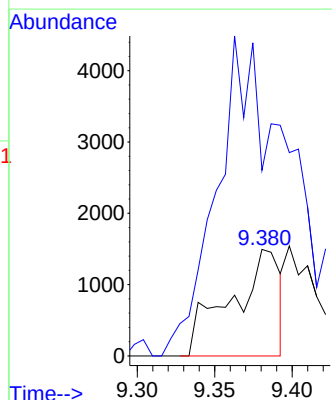
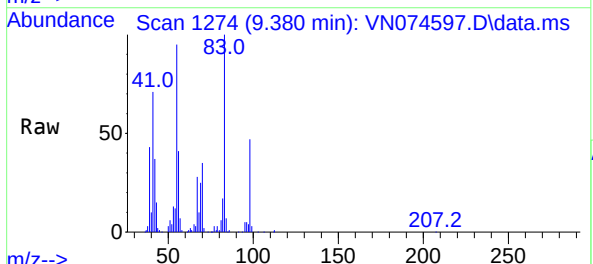
Instrument :
MSVOA_N
ClientSampleId :

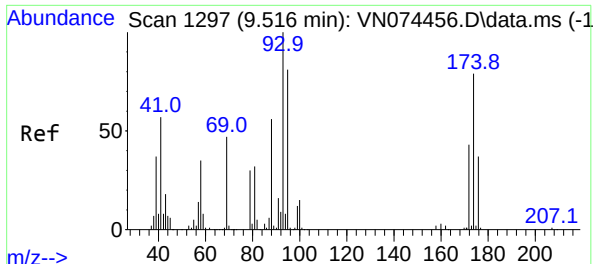
Tgt Ion: 43 Resp: 11983
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#45
1,2-Dichloropropane
Concen: 0.458 ug/l
RT: 9.380 min Scan# 1274
Delta R.T. -0.048 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

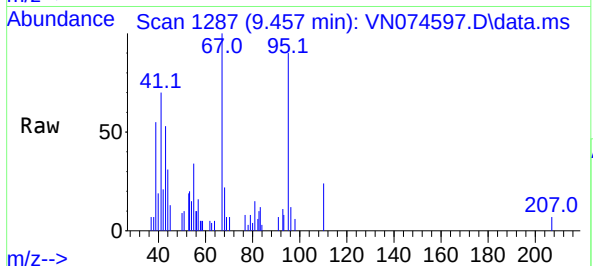
Tgt Ion: 63 Resp: 3276
Ion Ratio Lower Upper
63 100
65 143.9 24.9 37.3#



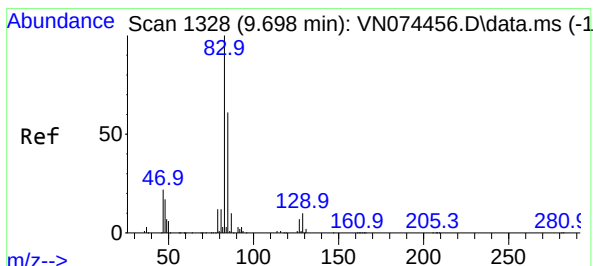
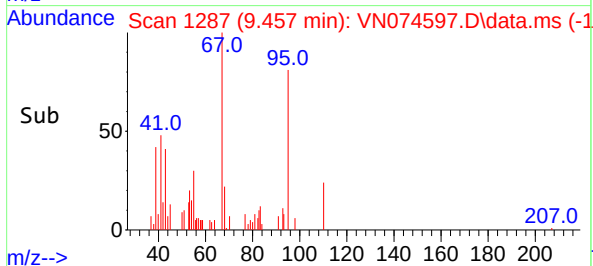
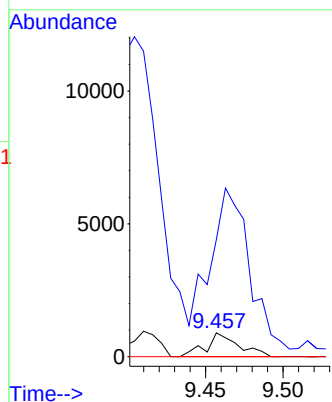


#46
Dibromomethane
Concen: 0.290 ug/l
RT: 9.457 min Scan# 1297
Delta R.T. -0.059 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Instrument :
MSVOA_N
ClientSampleId :

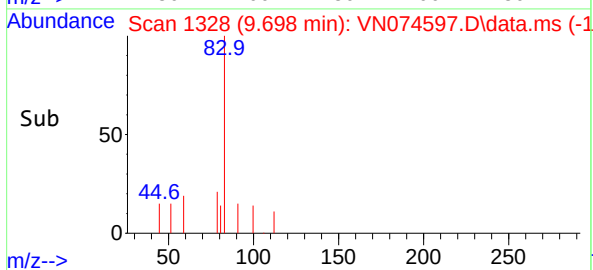
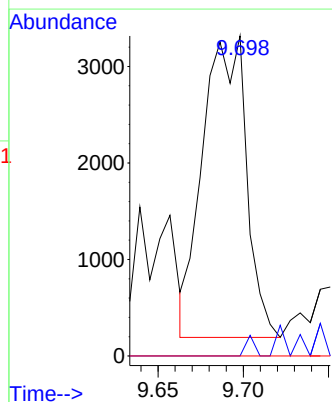
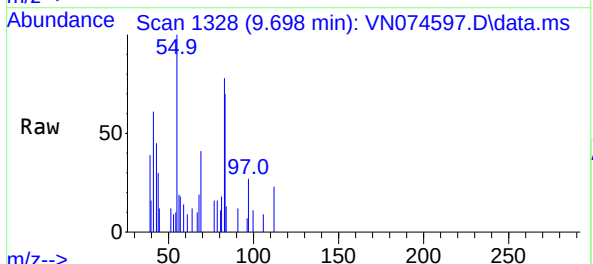


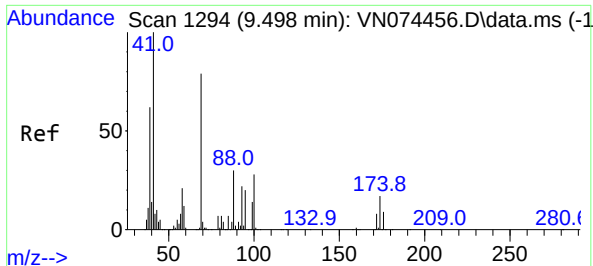
Tgt Ion: 93 Resp: 1299
Ion Ratio Lower Upper
93 100
95 837.1 66.9 100.3#
174 0.0 86.6 130.0#



#47
Bromodichloromethane
Concen: 0.628 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Tgt Ion: 83 Resp: 5523
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 2.484 ug/l

RT: 9.580 min Scan# 11

Delta R.T. 0.082 min

Lab File: VN074597.D

Acq: 19 Sep 2022 19:44

Instrument :

MSVOA_N

ClientSampleId :

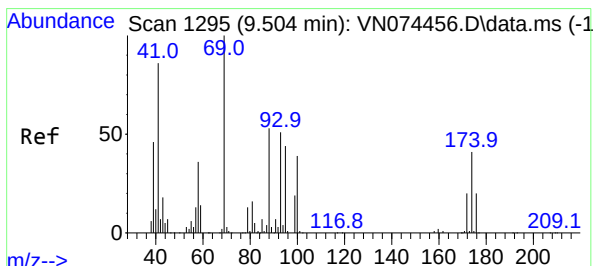
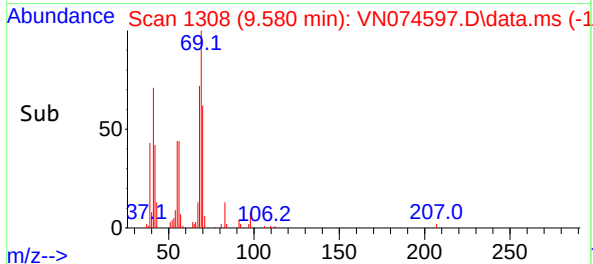
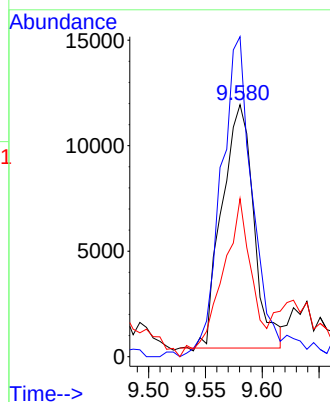
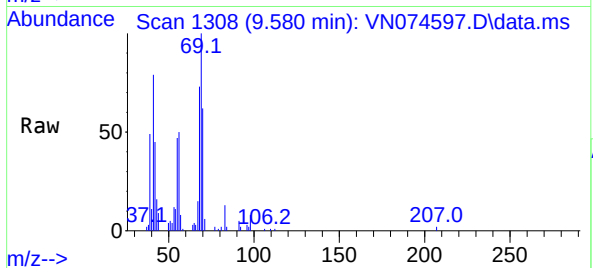
Tgt Ion: 41 Resp: 22451

Ion Ratio Lower Upper

41 100

69 135.6 74.7 112.1#

39 60.1 45.6 68.4



#49

1,4-Dioxane

Concen: 0.483 ug/l

RT: 9.545 min Scan# 1302

Delta R.T. 0.041 min

Lab File: VN074597.D

Acq: 19 Sep 2022 19:44

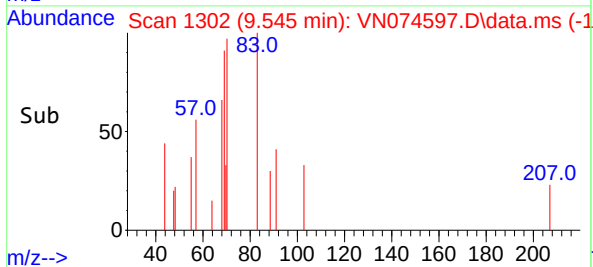
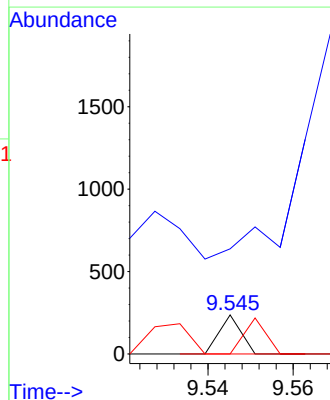
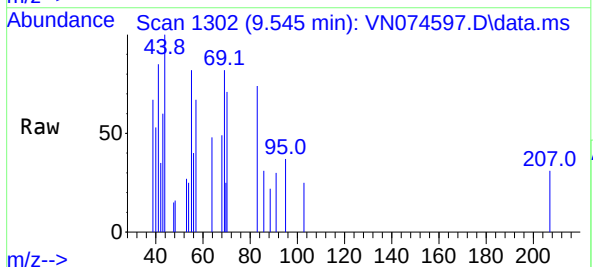
Tgt Ion: 88 Resp: 84

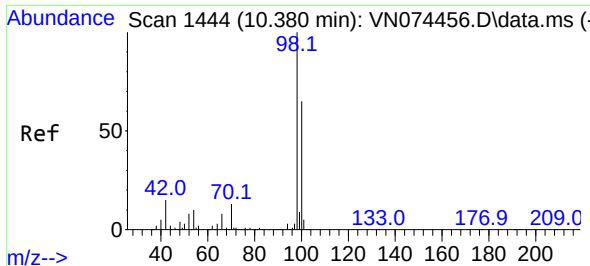
Ion Ratio Lower Upper

88 100

43 0.0 20.2 30.4#

58 0.0 54.2 81.4#

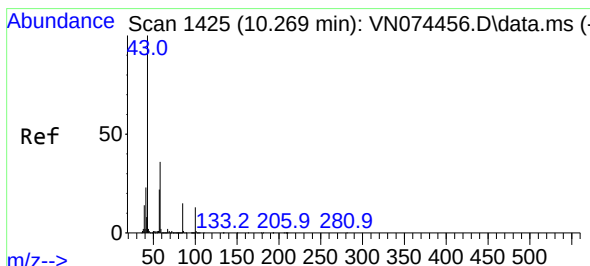
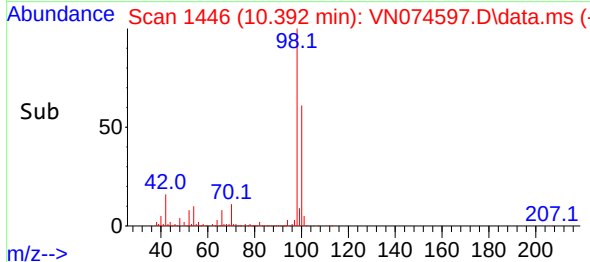
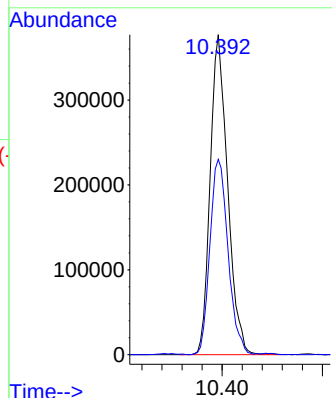
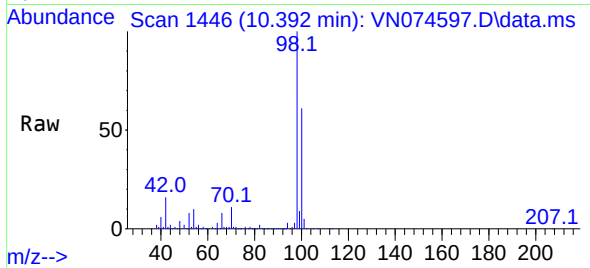




#50
Toluene-d8
Concen: 49.410 ug/l
RT: 10.392 min Scan# 1446
Delta R.T. 0.012 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

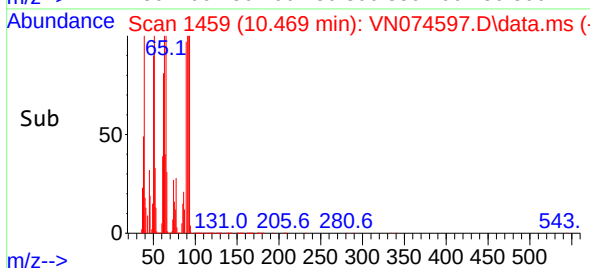
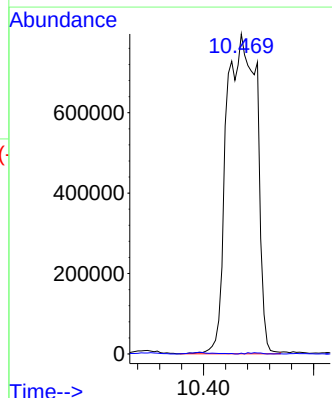
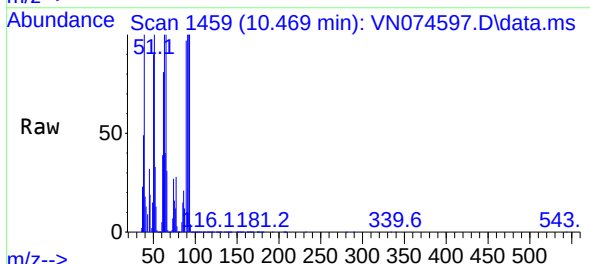
Instrument :
MSVOA_N
ClientSampleId :

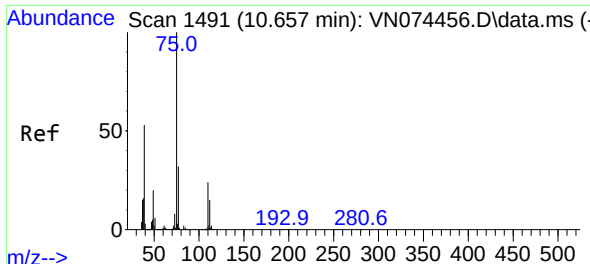
Tgt Ion: 98 Resp: 909552
Ion Ratio Lower Upper
98 100
100 63.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 227.555 ug/l
RT: 10.469 min Scan# 1459
Delta R.T. 0.200 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Tgt Ion: 43 Resp: 3028520
Ion Ratio Lower Upper
43 100
58 0.0 34.1 51.1#

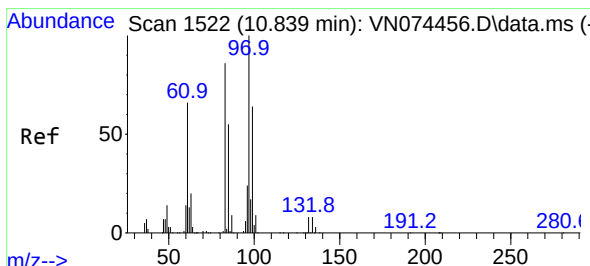
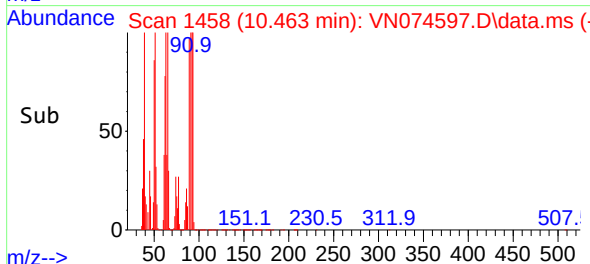
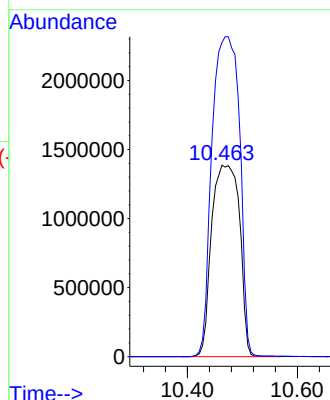
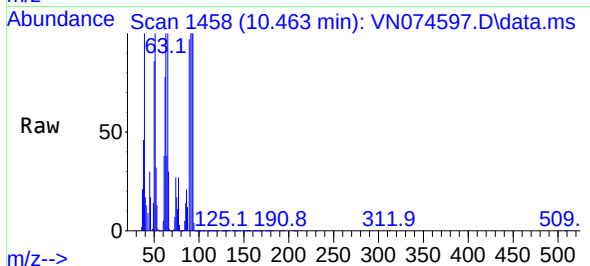




#53
t-1,3-Dichloropropene
Concen: 476.491 ug/l
RT: 10.463 min Scan# 1491
Delta R.T. -0.194 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

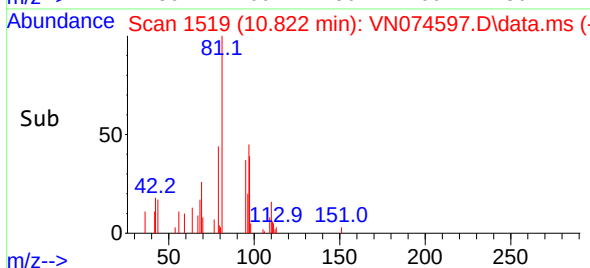
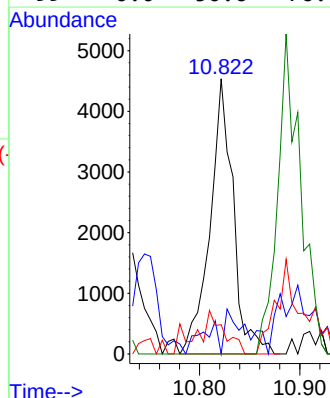
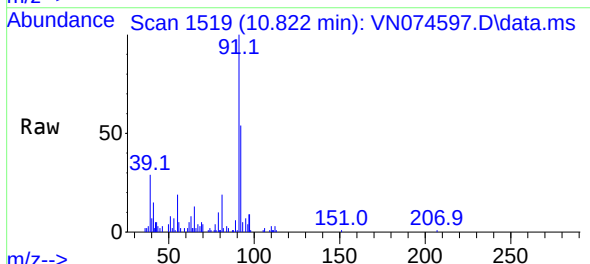
Instrument :
MSVOA_N
ClientSampleId :

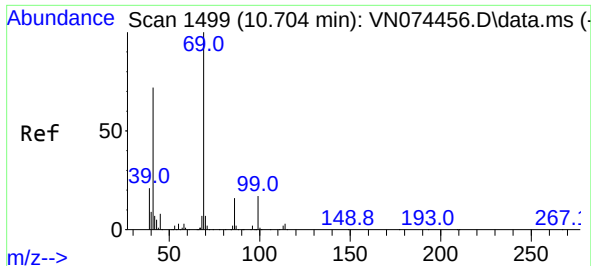
Tgt Ion: 75 Resp: 4882339
Ion Ratio Lower Upper
75 100
77 164.0 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 1.126 ug/l
RT: 10.822 min Scan# 1519
Delta R.T. -0.017 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Tgt Ion: 97 Resp: 7284
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#

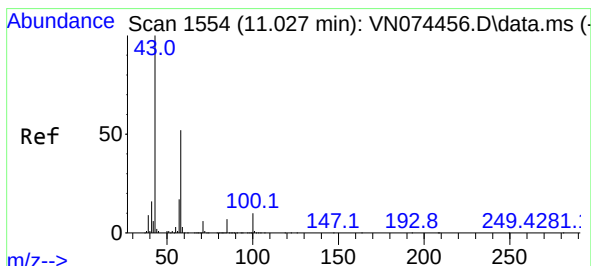
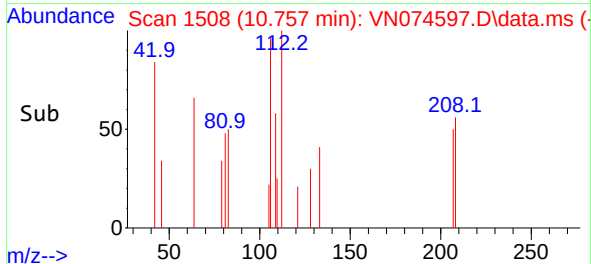
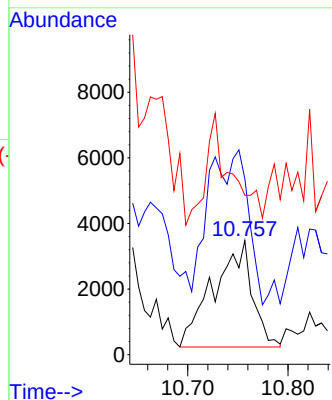
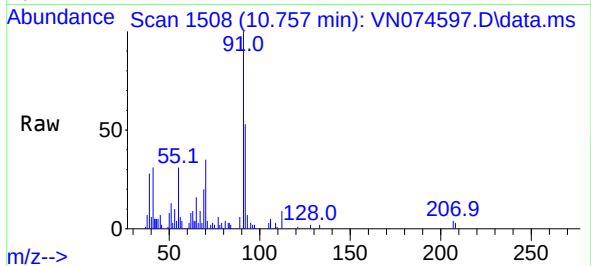




#56
Ethyl methacrylate
Concen: 0.751 ug/l
RT: 10.757 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

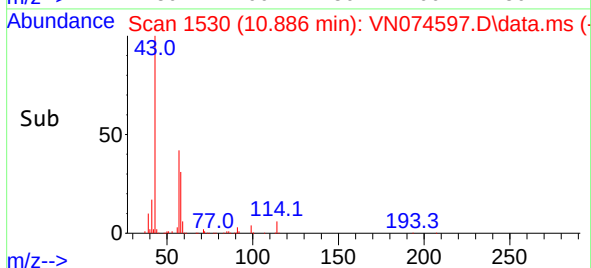
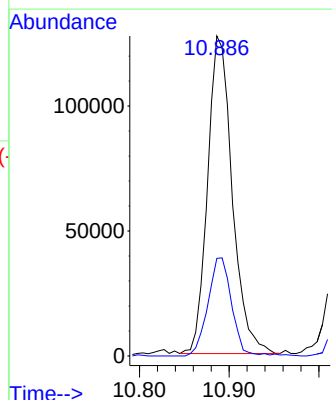
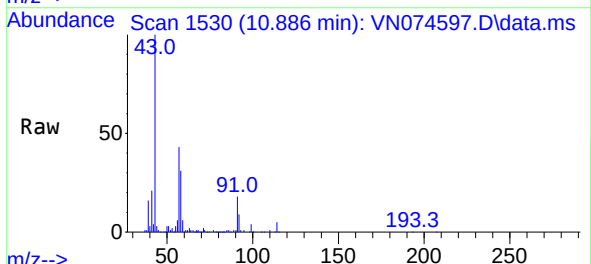
Instrument :
MSVOA_N
ClientSampleId :

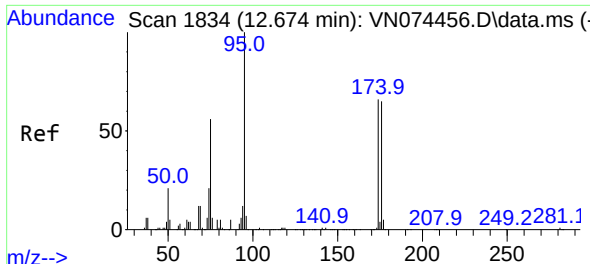
Tgt Ion: 69 Resp: 8676
Ion Ratio Lower Upper
69 100
41 0.0 47.8 71.6#
39 0.0 27.3 40.9#



#59
2-Hexanone
Concen: 23.879 ug/l
RT: 10.886 min Scan# 1530
Delta R.T. -0.141 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Tgt Ion: 43 Resp: 242605
Ion Ratio Lower Upper
43 100
58 29.9 29.7 89.1

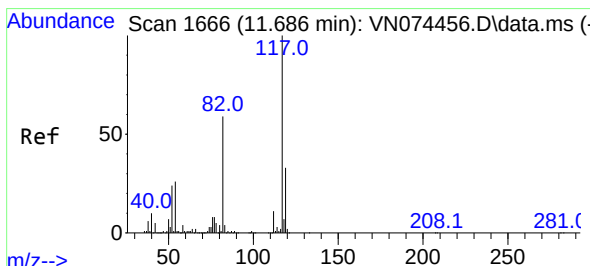
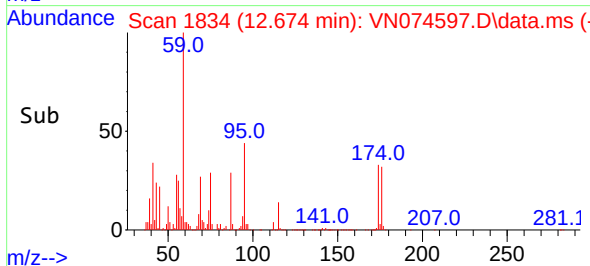
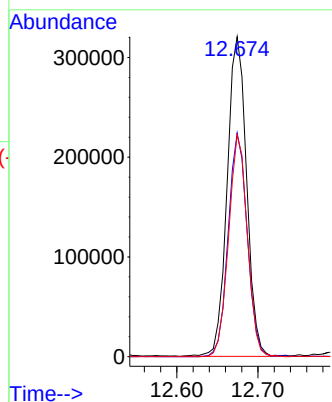
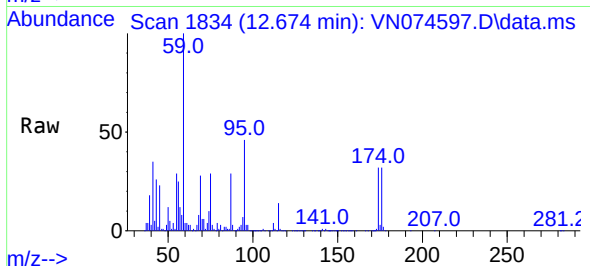




#62
4-Bromofluorobenzene
Concen: 84.566 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

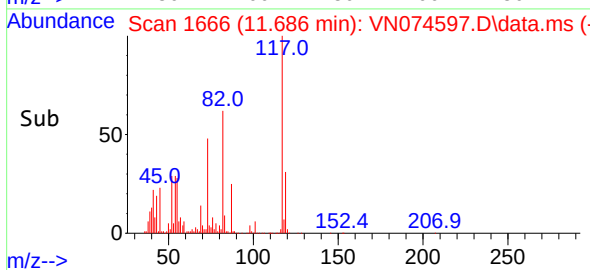
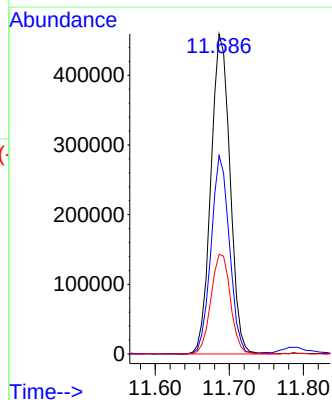
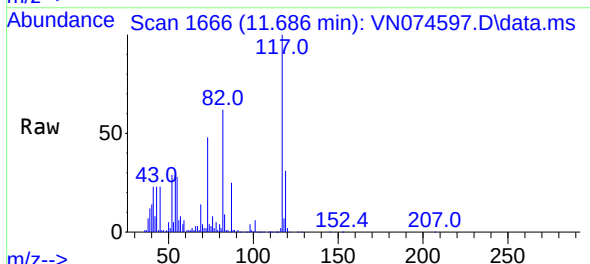
Instrument :
MSVOA_N
ClientSampleId :

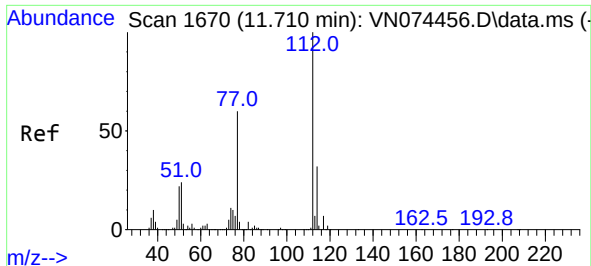
Tgt Ion: 95 Resp: 533165
Ion Ratio Lower Upper
95 100
174 68.2 0.0 167.6
176 66.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

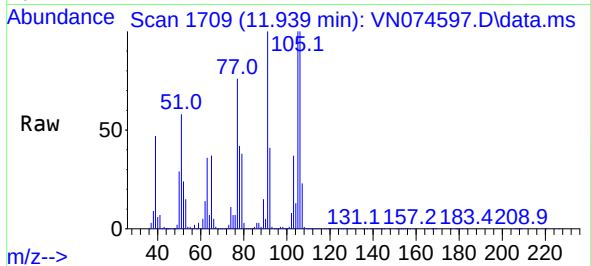
Tgt Ion: 117 Resp: 822074
Ion Ratio Lower Upper
117 100
82 62.0 44.2 66.2
119 31.1 25.4 38.0



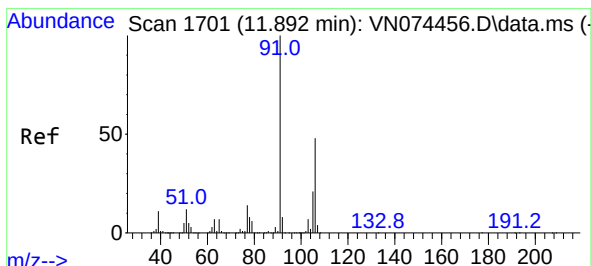
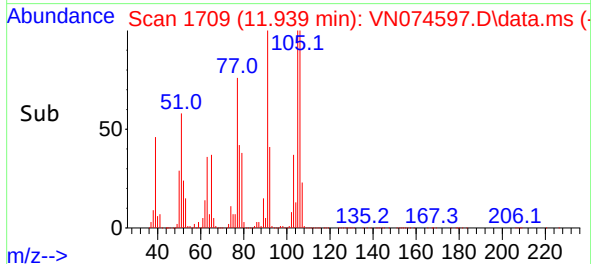
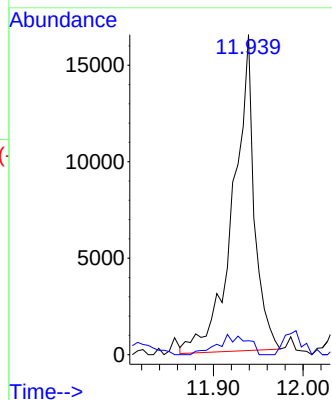


#65
Chlorobenzene
Concen: 1.308 ug/l
RT: 11.939 min Scan# 11
Delta R.T. 0.229 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Instrument :
MSVOA_N
ClientSampleId :

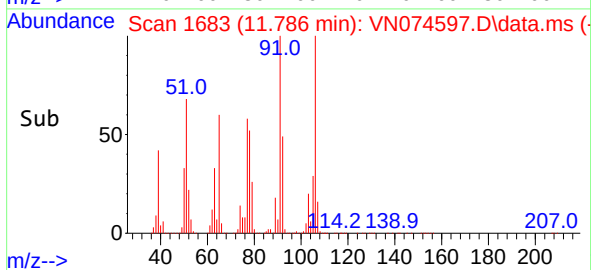
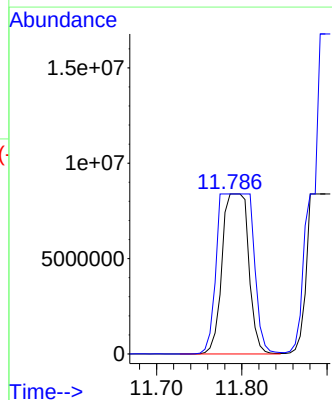
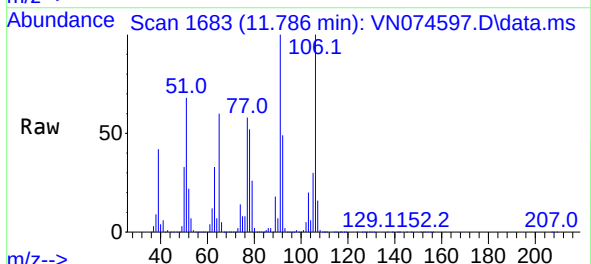


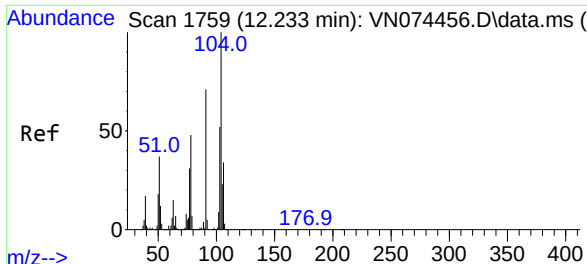
Tgt Ion:112 Resp: 26993
Ion Ratio Lower Upper
112 100
114 4.4 25.4 38.2#



#68
m/p-Xylenes
Concen: 1285.026 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.106 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

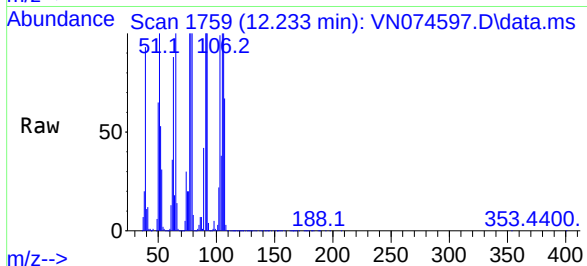
Tgt Ion:106 Resp:18002295
Ion Ratio Lower Upper
106 100
91 0.0 158.9 238.3#



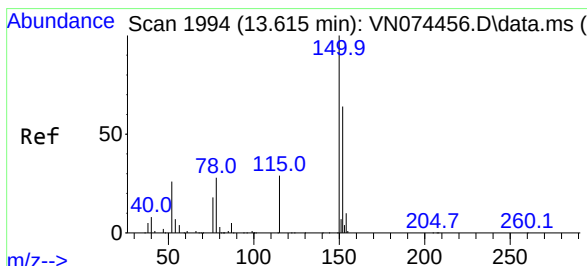
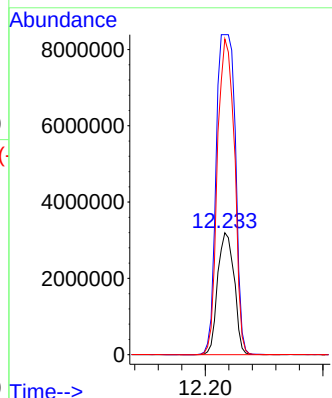
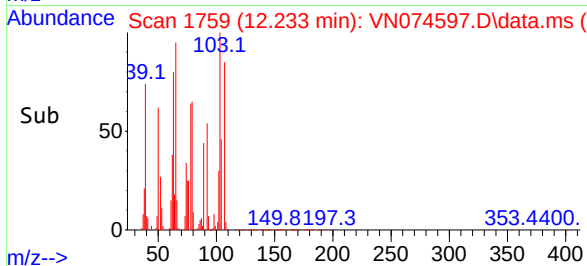


#70
Styrene
Concen: 262.334 ug/l
RT: 12.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

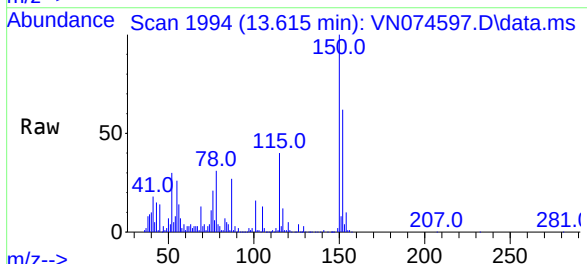
Instrument :
MSVOA_N
ClientSampleId :



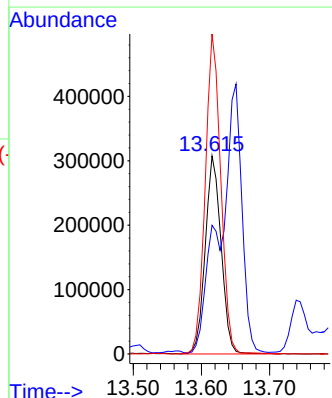
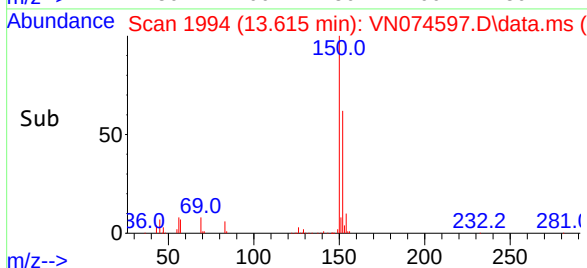
Tgt Ion:104 Resp: 6233125
Ion Ratio Lower Upper
104 100
78 304.1 39.5 59.3#
103 265.7 44.0 66.0#

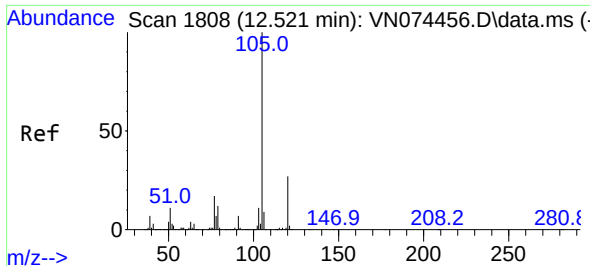


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44



Tgt Ion:152 Resp: 496772
Ion Ratio Lower Upper
152 100
115 59.4 28.9 86.7
150 157.9 0.0 356.2

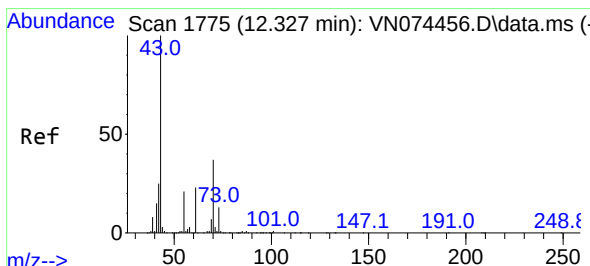
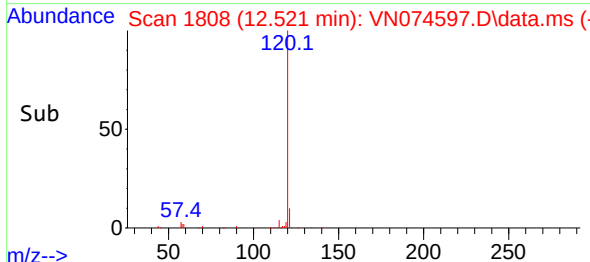
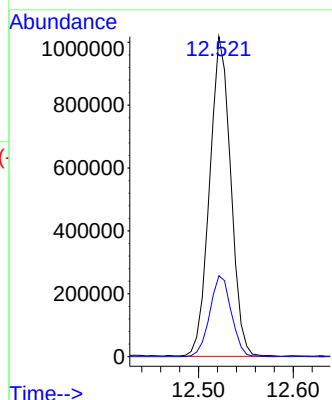
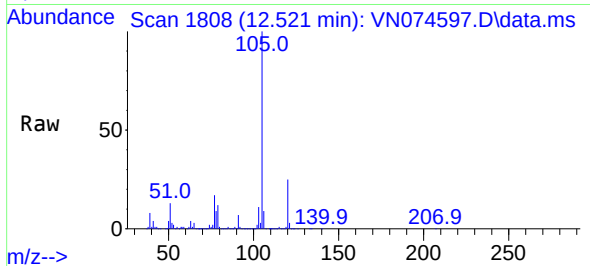




#73
Isopropylbenzene
Concen: 30.989 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

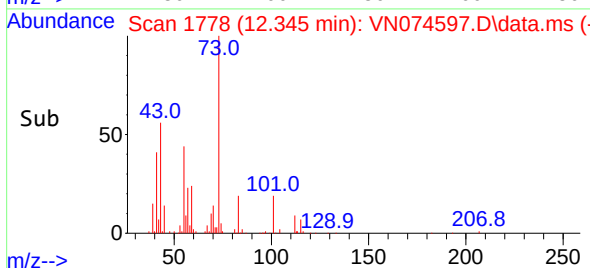
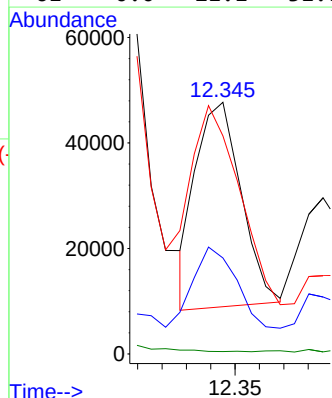
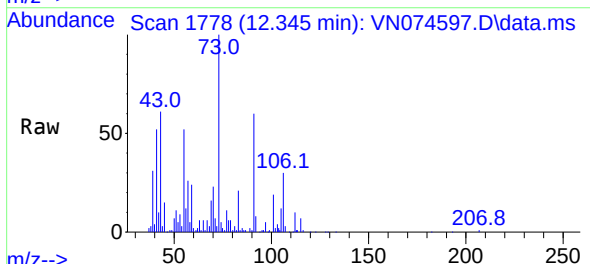
Instrument :
MSVOA_N
ClientSampleId :

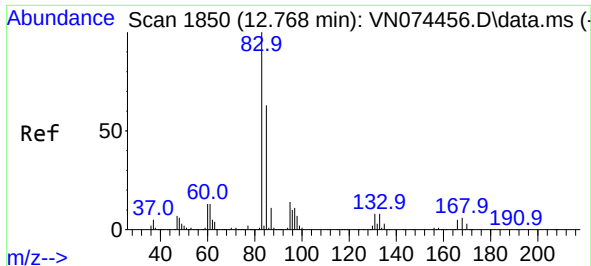
Tgt Ion:105 Resp: 1576262
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.4



#74
N-ethyl acetate
Concen: 1.585 ug/l
RT: 12.345 min Scan# 1778
Delta R.T. 0.018 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Tgt Ion: 43 Resp: 50401
Ion Ratio Lower Upper
43 100
70 37.4 39.0 58.4#
55 113.9 21.1 31.7#
61 0.0 21.1 31.7#

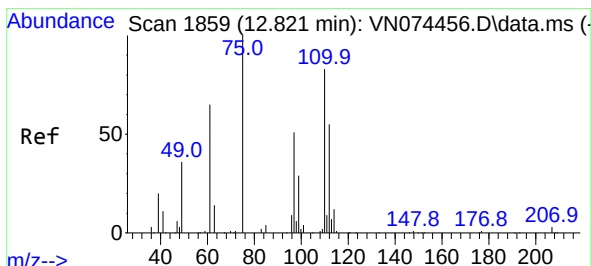
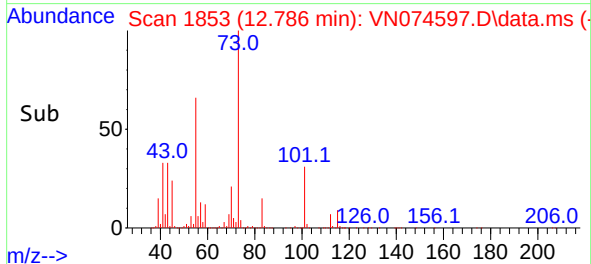
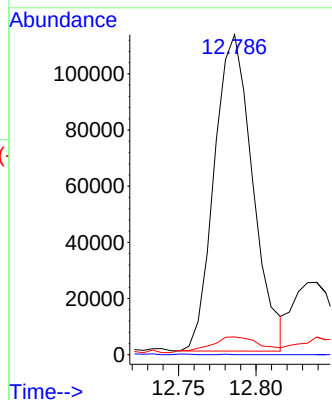
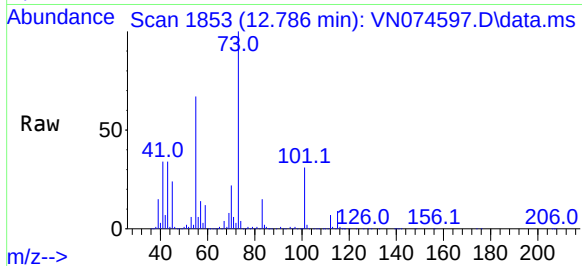




#75
1,1,2,2-Tetrachloroethane
Concen: 9.533 ug/l
RT: 12.786 min Scan# 1853
Delta R.T. 0.018 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

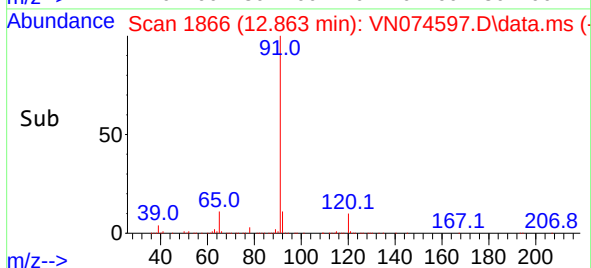
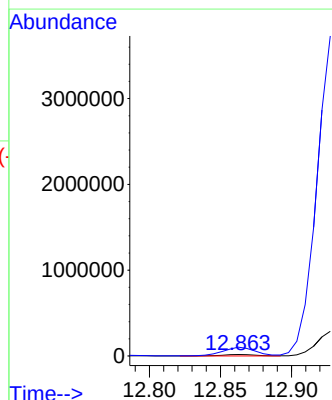
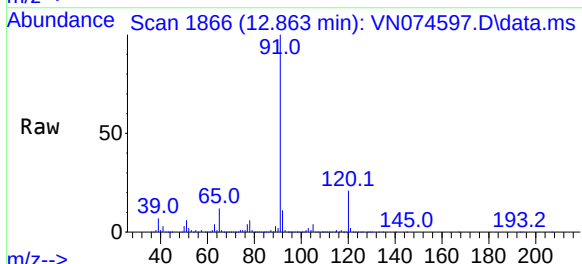
Instrument :
MSVOA_N
ClientSampleId :

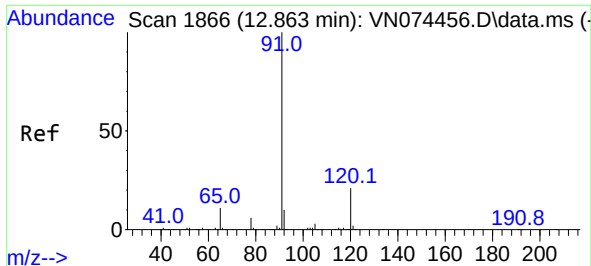
Tgt Ion: 83 Resp: 194326
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 6.5 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 1.770 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.042 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

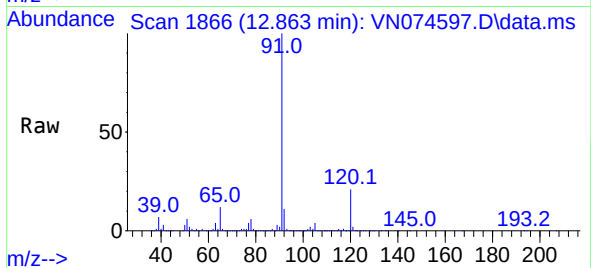
Tgt Ion: 75 Resp: 27068
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#



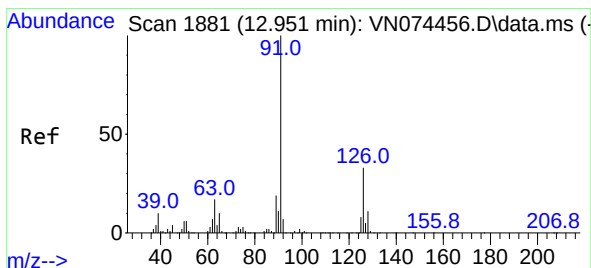
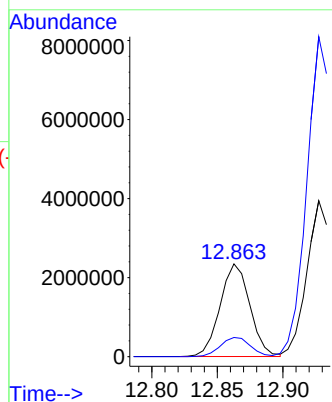
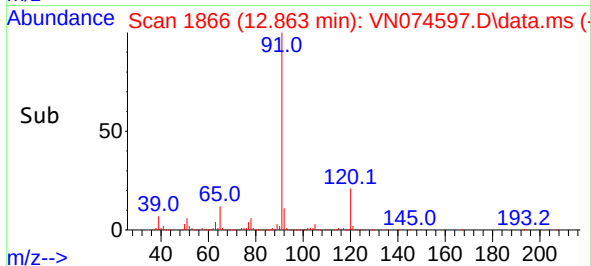


#78
n-propylbenzene
Concen: 61.041 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Instrument :
MSVOA_N
ClientSampleId :

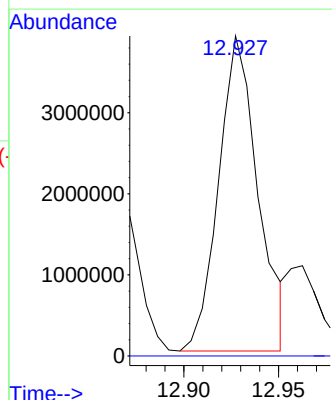
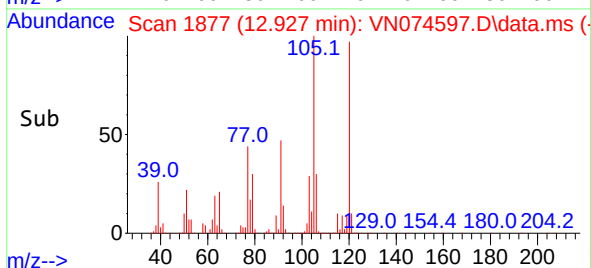
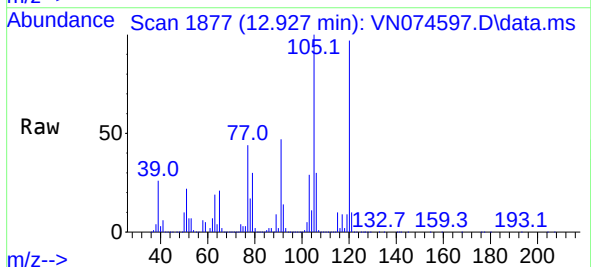


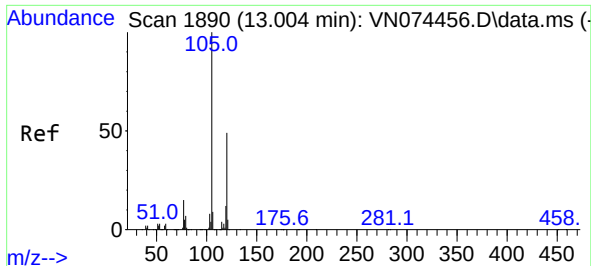
Tgt Ion: 91 Resp: 3697975
Ion Ratio Lower Upper
91 100
120 21.3 11.9 35.5



#79
2-Chlorotoluene
Concen: 155.479 ug/l
RT: 12.927 min Scan# 1877
Delta R.T. -0.024 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Tgt Ion: 91 Resp: 5622917
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

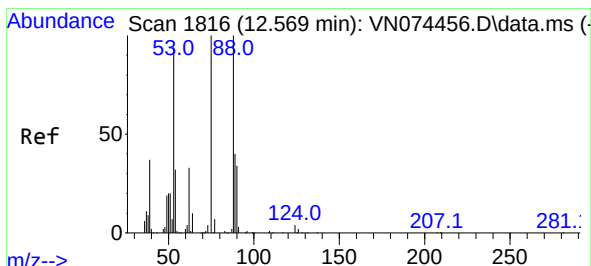
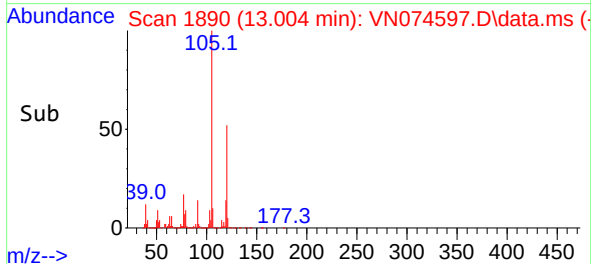
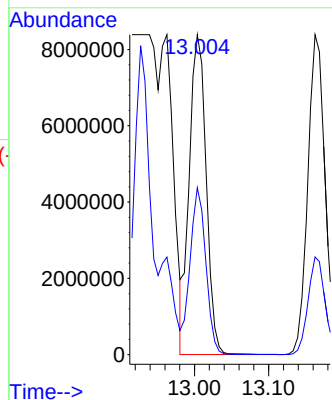
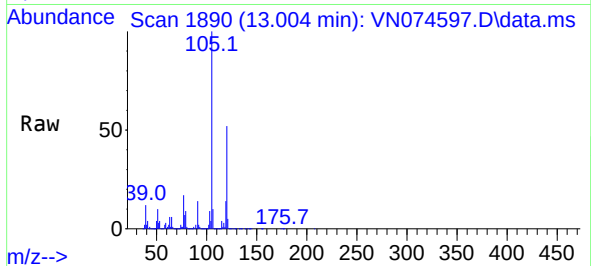




#80
1,3,5-Trimethylbenzene
Concen: 320.216 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

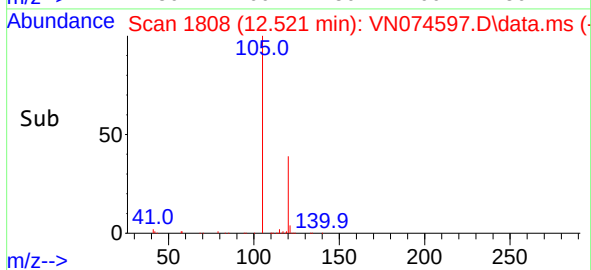
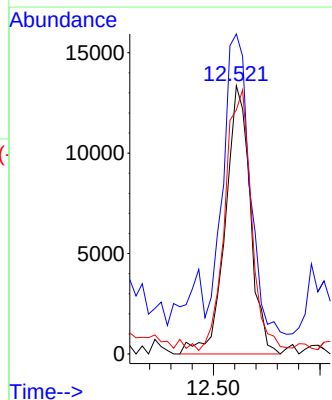
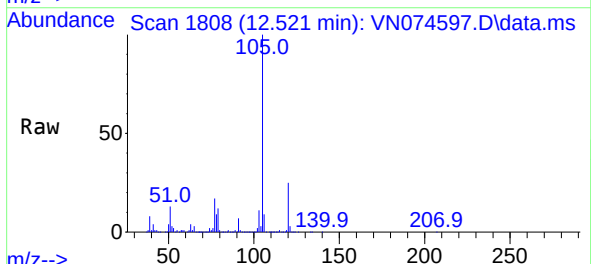
Instrument :
MSVOA_N
ClientSampleId :

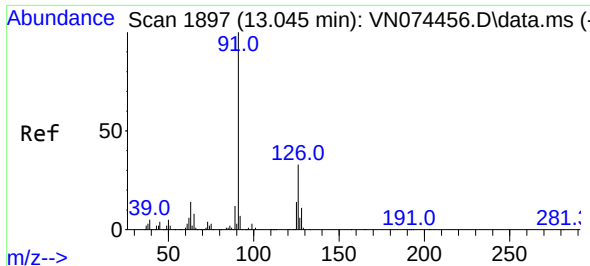
Tgt Ion:105 Resp:13277642
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 3.059 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.048 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Tgt Ion: 75 Resp: 21675
Ion Ratio Lower Upper
75 100
53 118.6 78.0 117.0#
89 102.7 37.2 55.8#

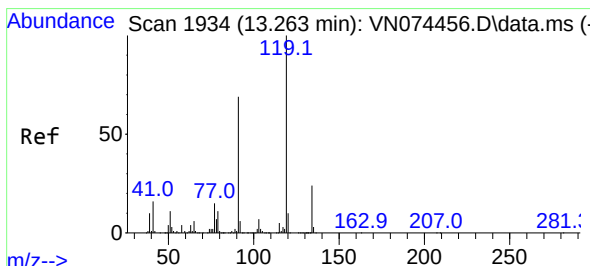
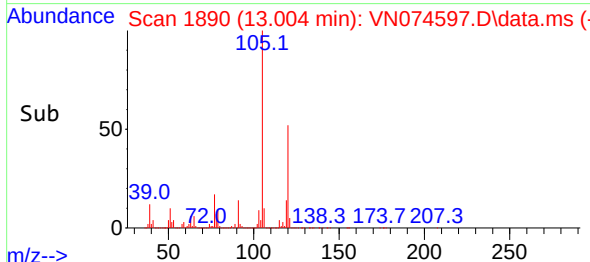
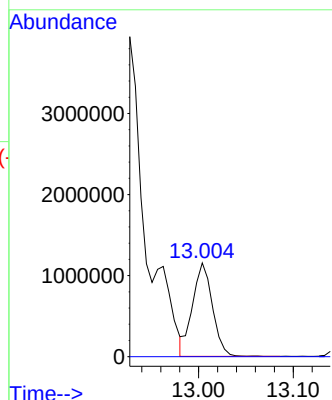
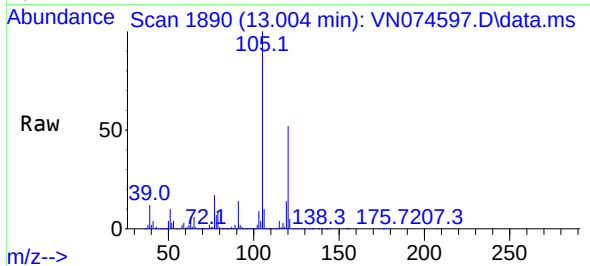




#82
4-Chlorotoluene
Concen: 48.783 ug/l
RT: 13.004 min Scan# 1897
Delta R.T. -0.041 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

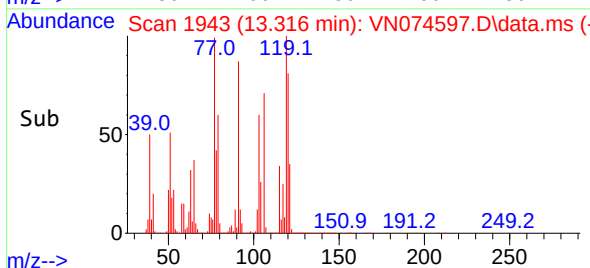
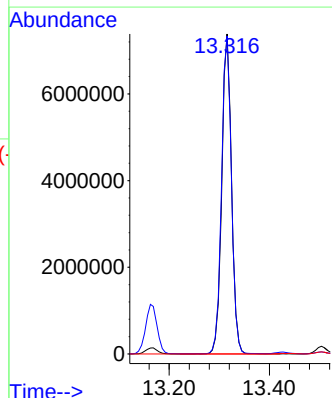
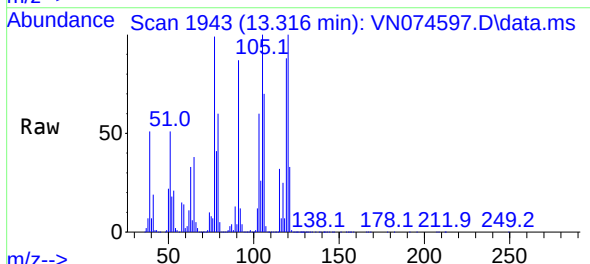
Instrument :
MSVOA_N
ClientSampleId :

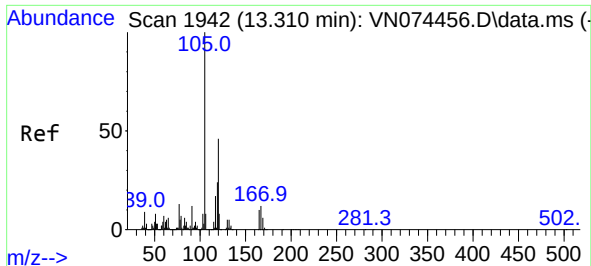
Tgt Ion: 91 Resp: 1676935
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 262.578 ug/l
RT: 13.316 min Scan# 1943
Delta R.T. 0.053 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Tgt Ion: 119 Resp: 9908852
Ion Ratio Lower Upper
119 100
91 101.0 31.6 94.8#
134 0.0 13.7 41.1#

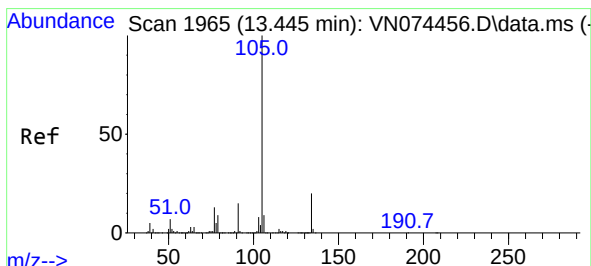
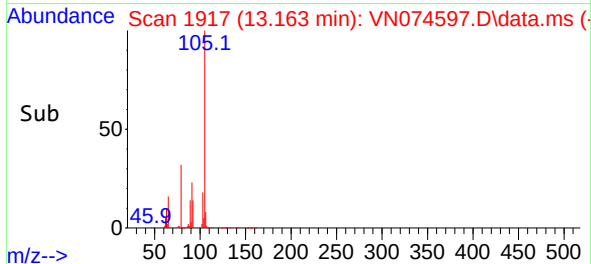
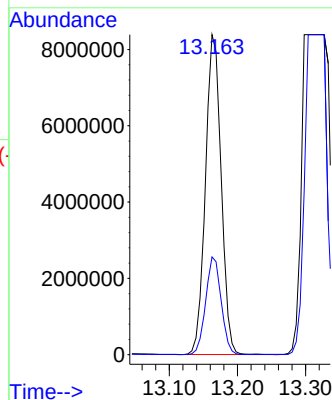
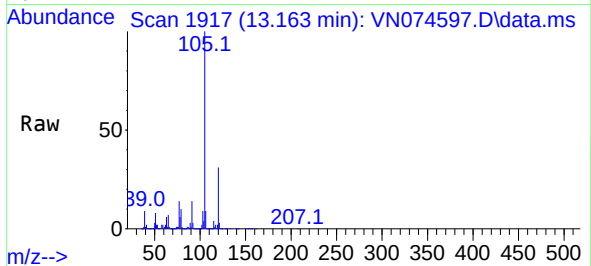




#84
1,2,4-Trimethylbenzene
Concen: 322.099 ug/l
RT: 13.163 min Scan# 1942
Delta R.T. -0.147 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

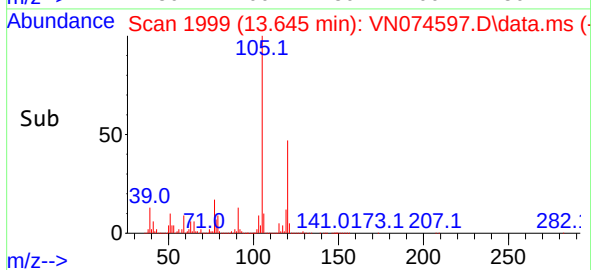
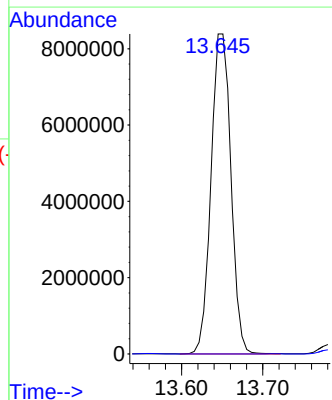
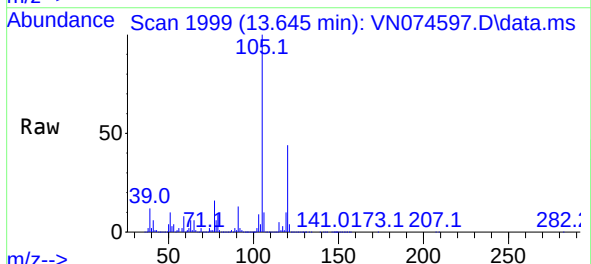
Instrument :
MSVOA_N
ClientSampleId :

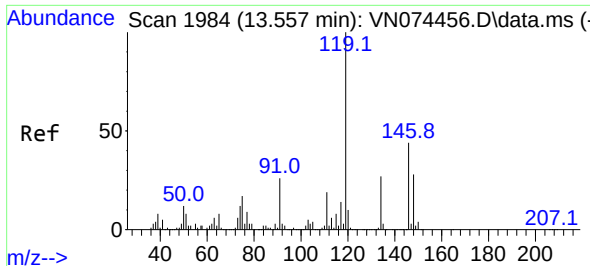
Tgt Ion:105 Resp:13440554
Ion Ratio Lower Upper
105 100
120 30.2 23.3 69.8



#85
sec-Butylbenzene
Concen: 275.330 ug/l
RT: 13.645 min Scan# 1999
Delta R.T. 0.200 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

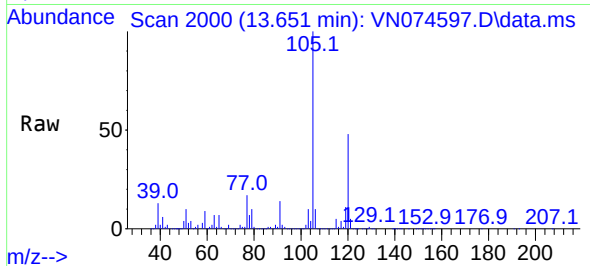
Tgt Ion:105 Resp:14266361
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#



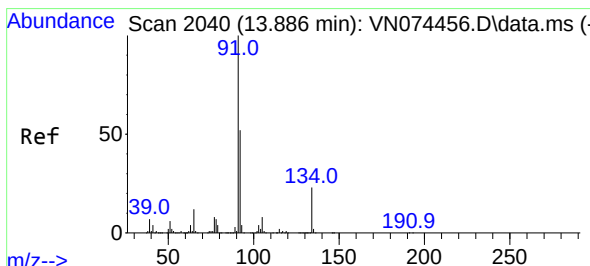
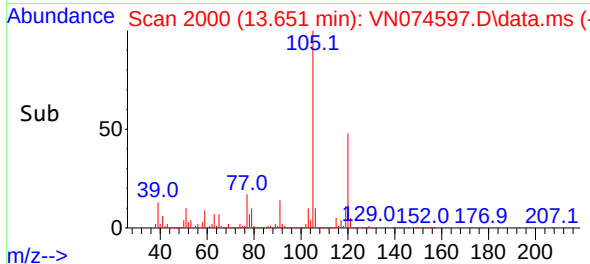
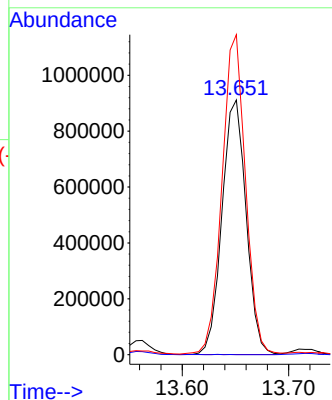


#86
p-Isopropyltoluene
Concen: 35.531 ug/l
RT: 13.651 min Scan# 20
Delta R.T. 0.094 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Instrument :
MSVOA_N
ClientSampleId :

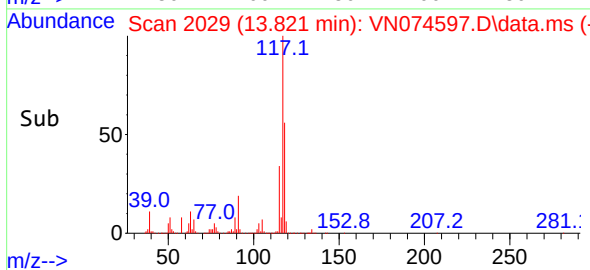
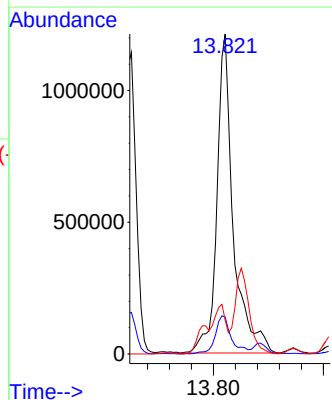
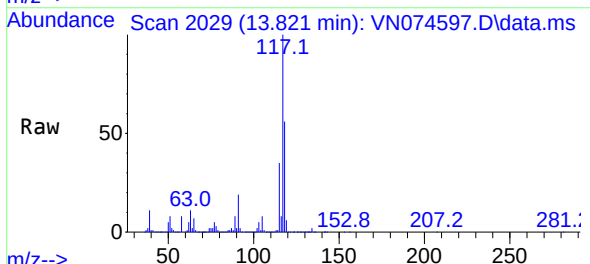


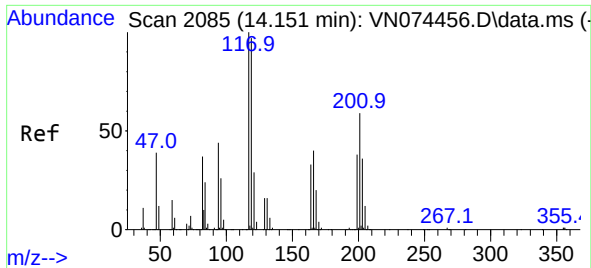
Tgt Ion:119 Resp: 1435281
Ion Ratio Lower Upper
119 100
134 0.0 13.3 39.8#
91 121.9 11.3 33.9#



#89
n-Butylbenzene
Concen: 68.743 ug/l
RT: 13.821 min Scan# 2029
Delta R.T. -0.065 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Tgt Ion: 91 Resp: 2502924
Ion Ratio Lower Upper
91 100
92 11.5 26.9 80.7#
134 11.4 13.6 40.8#

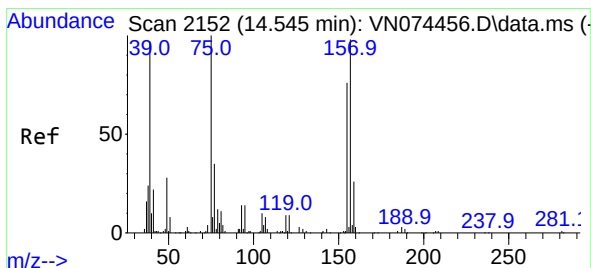
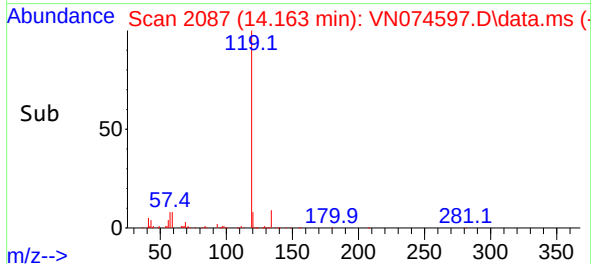
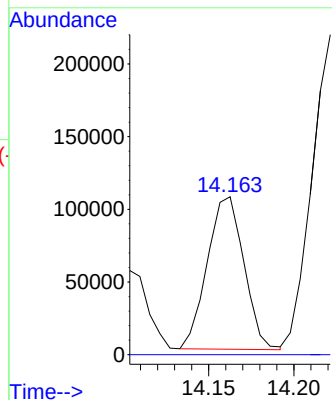
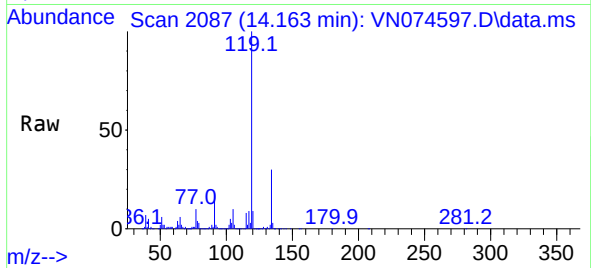




#90
Hexachloroethane
Concen: 17.859 ug/l
RT: 14.163 min Scan# 2087
Delta R.T. 0.012 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

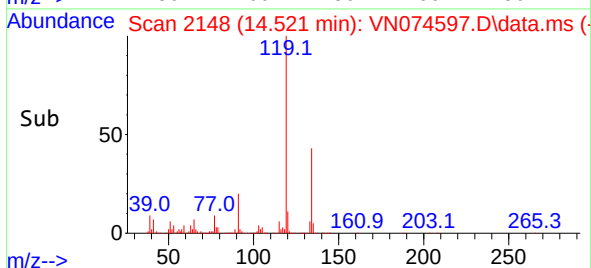
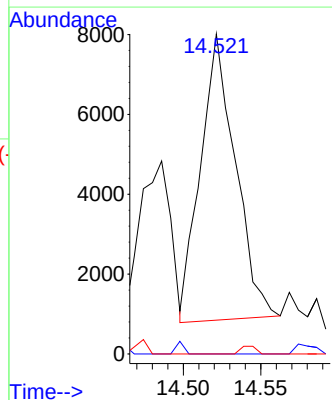
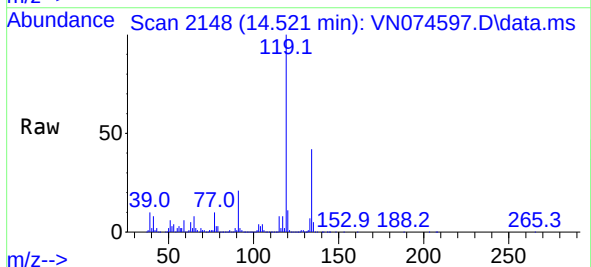
Instrument :
MSVOA_N
ClientSampleId :

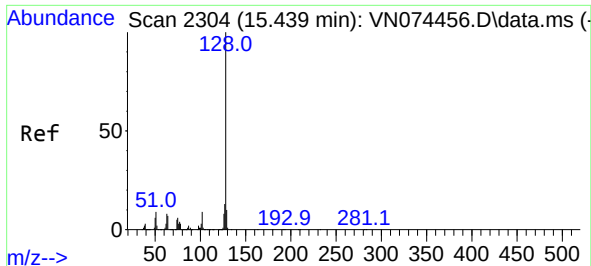
Tgt Ion:117 Resp: 156966
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.495 ug/l
RT: 14.521 min Scan# 2148
Delta R.T. -0.024 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Tgt Ion: 75 Resp: 11229
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#

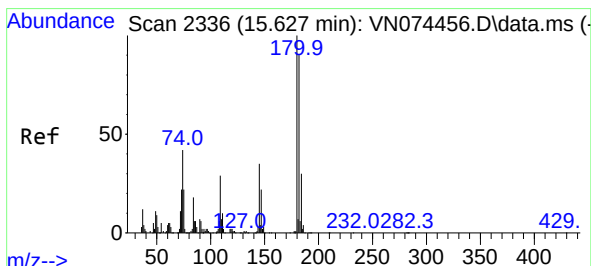
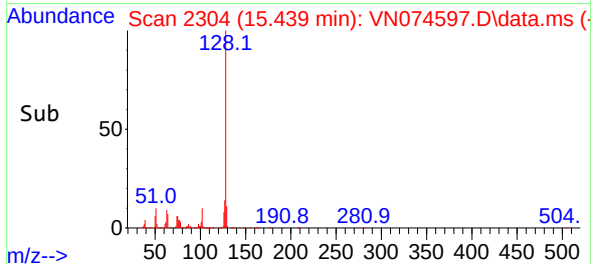
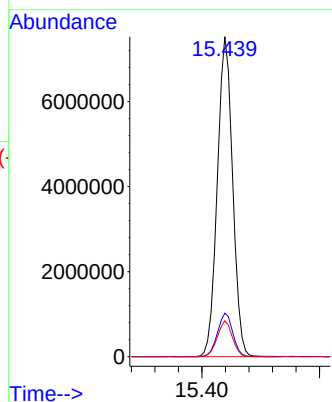
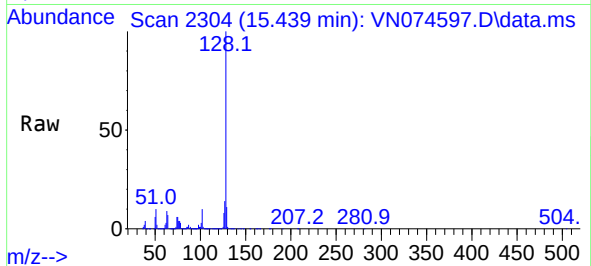




#95
Naphthalene
Concen: 311.463 ug/l
RT: 15.439 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp:13608788
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.387 ug/l
RT: 15.639 min Scan# 2338
Delta R.T. 0.012 min
Lab File: VN074597.D
Acq: 19 Sep 2022 19:44

Tgt Ion:180 Resp: 534
Ion Ratio Lower Upper
180 100
182 160.5 47.8 143.3#
145 0.0 15.5 46.5#

