

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091722\
 Data File : VN074553.D
 Acq On : 17 Sep 2022 14:03
 Operator : JC\MD
 Sample : VN0917WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917WBS02

Quant Time: Sep 19 02:54:51 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	8.010	168	209960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	409414	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	366128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.621	152	160006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	181712	51.007	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.020%
35) Dibromofluoromethane	7.951	113	135693	49.893	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.780%
50) Toluene-d8	10.380	98	512180	48.696	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.400%
62) 4-Bromofluorobenzene	12.674	95	167990	46.633	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.260%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	41559	18.187	ug/l	85
3) Chloromethane	2.263	50	89493	23.422	ug/l	100
4) Vinyl Chloride	2.404	62	104901	25.504	ug/l #	79
5) Bromomethane	2.793	94	75707	34.902	ug/l	92
6) Chloroethane	2.957	64	103139	36.710	ug/l	92
7) Trichlorofluoromethane	3.310	101	88417	19.466	ug/l	97
8) Diethyl Ether	3.769	74	45007	19.431	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.146	101	56361	20.057	ug/l	92
10) Methyl Iodide	4.351	142	64855	19.564	ug/l	97
11) Tert butyl alcohol	5.275	59	121347	104.565	ug/l	98
12) 1,1-Dichloroethene	4.116	96	55304	20.392	ug/l	92
13) Acrolein	3.987	56	33804	79.765	ug/l	96
14) Allyl chloride	4.751	41	136219	20.630	ug/l #	93
15) Acrylonitrile	5.475	53	282997	108.546	ug/l	99
16) Acetone	4.222	43	243605	106.862	ug/l	91
17) Carbon Disulfide	4.451	76	133218	17.569	ug/l #	87
18) Methyl Acetate	4.769	43	150485	21.254	ug/l #	86
19) Methyl tert-butyl Ether	5.528	73	230487	19.777	ug/l	100
20) Methylene Chloride	5.010	84	72233	20.773	ug/l #	83
21) trans-1,2-Dichloroethene	5.516	96	58732	19.600	ug/l	96
22) Diisopropyl ether	6.410	45	280358	21.145	ug/l #	93
23) Vinyl Acetate	6.351	43	1272079	108.777	ug/l #	91
24) 1,1-Dichloroethane	6.304	63	137731	20.781	ug/l	97
25) 2-Butanone	7.257	43	423836	111.981	ug/l	90
26) 2,2-Dichloropropane	7.245	77	101524	17.768	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	74370	19.129	ug/l	88
28) Bromochloromethane	7.581	49	39694	20.323	ug/l #	65
29) Tetrahydrofuran	7.610	42	281293	113.037	ug/l #	83
30) Chloroform	7.745	83	124888	20.416	ug/l	99
31) Cyclohexane	8.022	56	122925	19.440	ug/l #	81
32) 1,1,1-Trichloroethane	7.945	97	102199	19.049	ug/l	93
36) 1,1-Dichloropropene	8.145	75	91019	18.908	ug/l	96
37) Ethyl Acetate	7.334	43	159058	21.395	ug/l #	95
38) Carbon Tetrachloride	8.133	117	81928	18.433	ug/l	92
39) Methylcyclohexane	9.398	83	111771	19.526	ug/l	95
40) Benzene	8.392	78	296555	19.922	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	74399	20.700	ug/l	90
42) 1,2-Dichloroethane	8.469	62	103552	20.271	ug/l	99
43) Isopropyl Acetate	8.492	43	242082	20.788	ug/l #	90
44) Trichloroethene	9.151	130	58768	18.245	ug/l	78
45) 1,2-Dichloropropane	9.428	63	82600	20.191	ug/l	94
46) Dibromomethane	9.516	93	51919	20.263	ug/l #	81
47) Bromodichloromethane	9.704	83	103648	20.633	ug/l #	98
48) Methyl methacrylate	9.498	41	100961	19.553	ug/l #	85
49) 1,4-Dioxane	9.510	88	41711	420.170	ug/l #	88
51) 4-Methyl-2-Pentanone	10.269	43	850202	111.804	ug/l	89
52) Toluene	10.445	92	181051	20.741	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	110716	18.911	ug/l	97
54) cis-1,3-Dichloropropene	10.127	75	119405	19.058	ug/l #	86
55) 1,1,2-Trichloroethane	10.839	97	71001	19.203	ug/l	93
56) Ethyl methacrylate	10.698	69	132079	19.998	ug/l #	75
57) 1,3-Dichloropropane	10.986	76	135245	20.862	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	267060	91.877	ug/l	91
59) 2-Hexanone	11.027	43	653721	112.611	ug/l	86
60) Dibromochloromethane	11.180	129	71125	20.094	ug/l	99
61) 1,2-Dibromoethane	11.286	107	72140	20.084	ug/l	99
64) Tetrachloroethene	10.916	164	46231	18.399	ug/l	91
65) Chlorobenzene	11.716	112	177678	19.331	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	64948	19.448	ug/l	98
67) Ethyl Benzene	11.786	91	339462	20.116	ug/l	98
68) m/p-Xylenes	11.892	106	254017	40.712	ug/l	97
69) o-Xylene	12.221	106	126072	19.818	ug/l	99
70) Styrene	12.239	104	202198	19.107	ug/l	97
71) Bromoform	12.398	173	46622	18.995	ug/l #	98
73) Isopropylbenzene	12.521	105	319145	19.480	ug/l	97
74) N-amyl acetate	12.333	43	214086	20.900	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.768	83	134425	20.474	ug/l	99
76) 1,2,3-Trichloropropane	12.827	75	161636	32.819	ug/l #	1
77) Bromobenzene	12.804	156	69930	19.981	ug/l	75
78) n-propylbenzene	12.863	91	383351	19.646	ug/l	95
79) 2-Chlorotoluene	12.945	91	222716	19.120	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	258063	19.323	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.569	75	39629	17.367	ug/l	94
82) 4-Chlorotoluene	13.045	91	208574	18.838	ug/l	97
83) tert-Butylbenzene	13.263	119	230525	18.966	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	263050	19.572	ug/l	98
85) sec-Butylbenzene	13.445	105	328647	19.692	ug/l	95
86) p-Isopropyltoluene	13.557	119	259395	19.937	ug/l	95
87) 1,3-Dichlorobenzene	13.557	146	125287	19.481	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	121828	18.848	ug/l	97
89) n-Butylbenzene	13.886	91	220021	18.761	ug/l	97
90) Hexachloroethane	14.151	117	51606	18.229	ug/l	71
91) 1,2-Dichlorobenzene	13.927	146	130691	19.588	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.545	75	24868	17.153	ug/l	87
93) 1,2,4-Trichlorobenzene	15.198	180	60013	18.880	ug/l	98
94) Hexachlorobutadiene	15.304	225	23109	16.542	ug/l	94
95) Naphthalene	15.439	128	248881	19.184	ug/l	100
96) 1,2,3-Trichlorobenzene	15.633	180	60657	19.259	ug/l	99

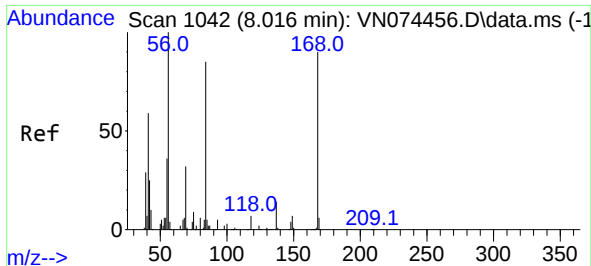
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QLast Update : Thu Sep 15 19:20:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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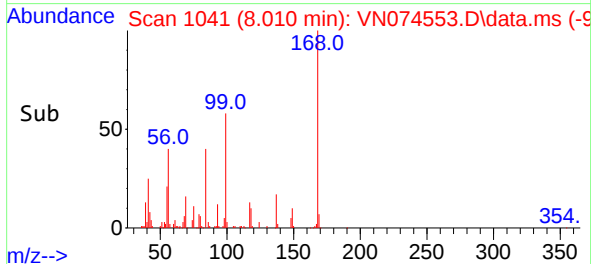
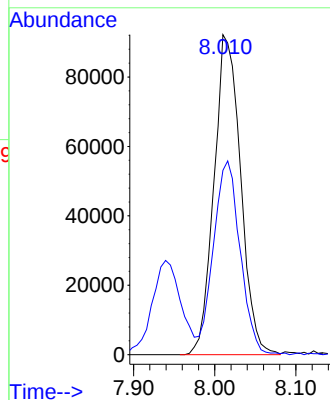
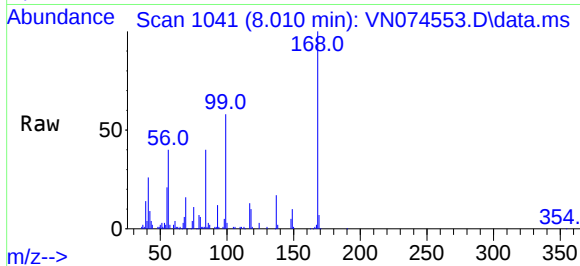
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

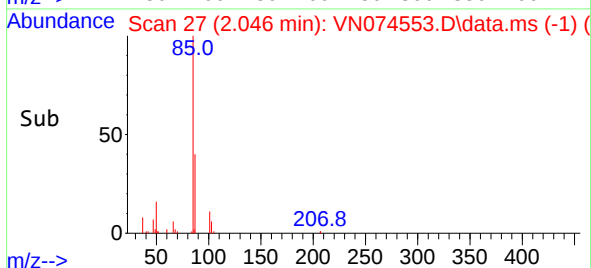
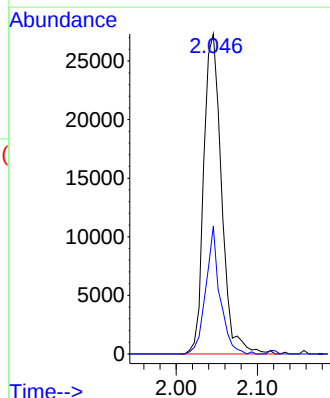
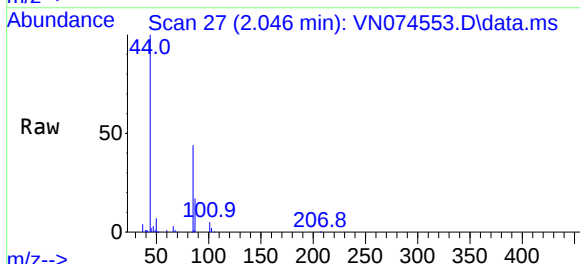
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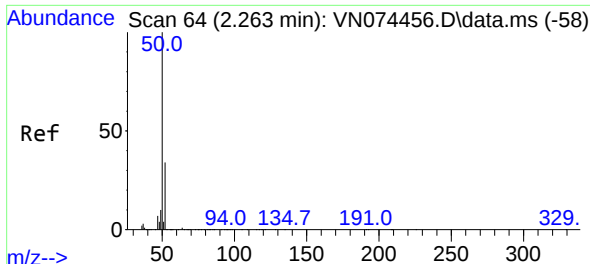
Tgt Ion:168 Resp: 209960
Ion Ratio Lower Upper
168 100
99 57.2 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 18.187 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 85 Resp: 41559
Ion Ratio Lower Upper
85 100
87 39.9 15.7 47.1

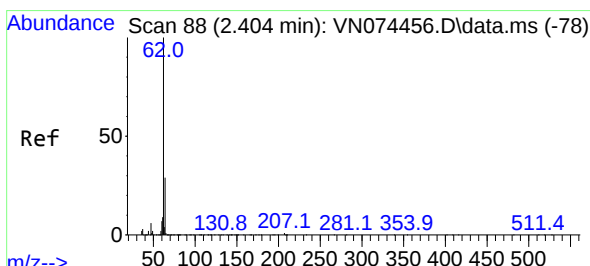
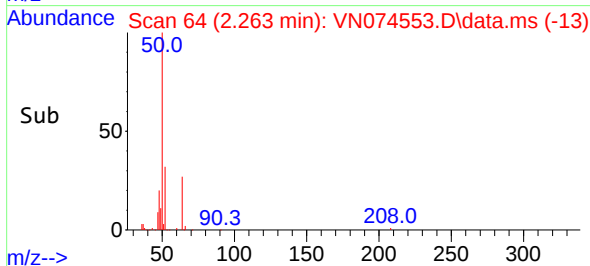
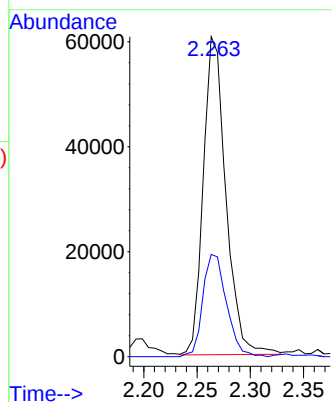
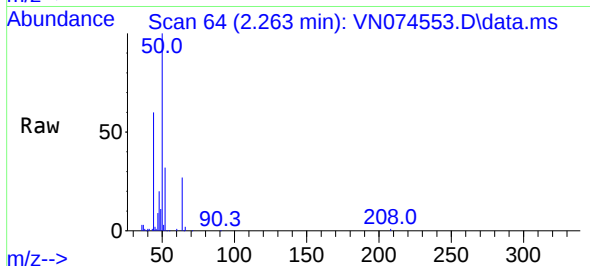




#3
Chloromethane
Concen: 23.422 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

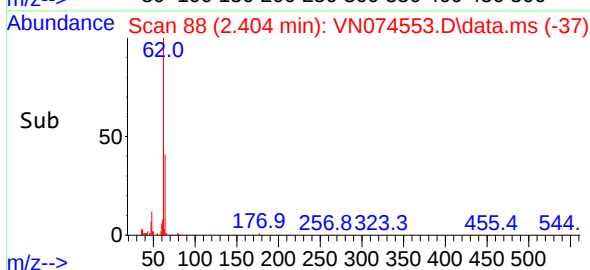
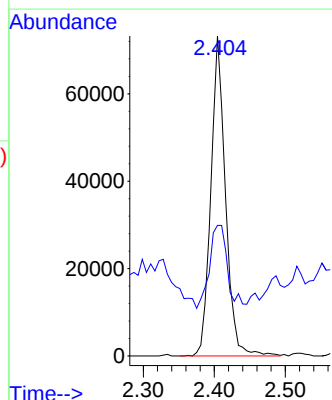
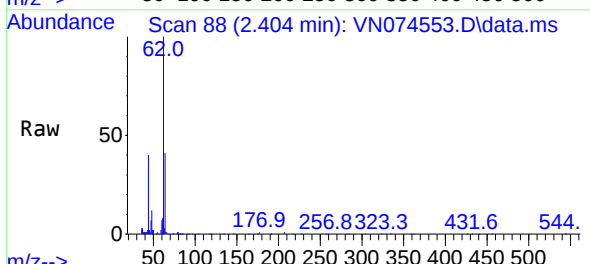
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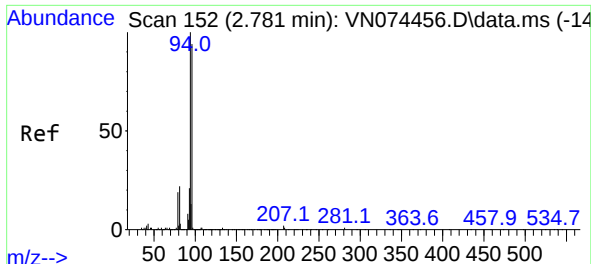
Tgt Ion: 50 Resp: 89493
Ion Ratio Lower Upper
50 100
52 32.2 25.7 38.5



#4
Vinyl Chloride
Concen: 25.504 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 62 Resp: 104901
Ion Ratio Lower Upper
62 100
64 19.8 25.0 37.4#

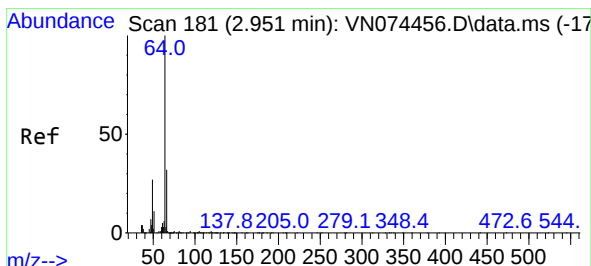
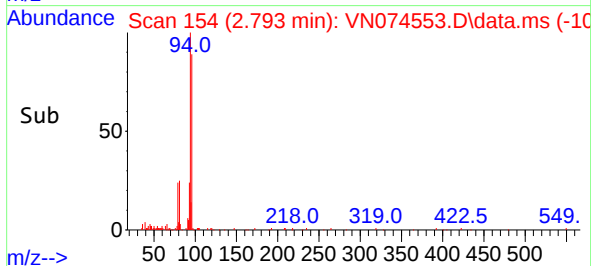
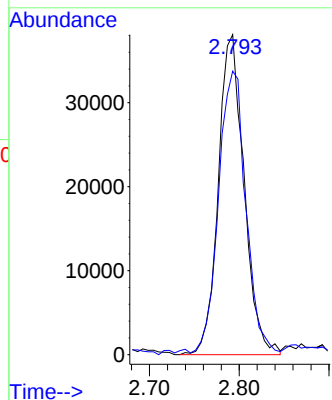
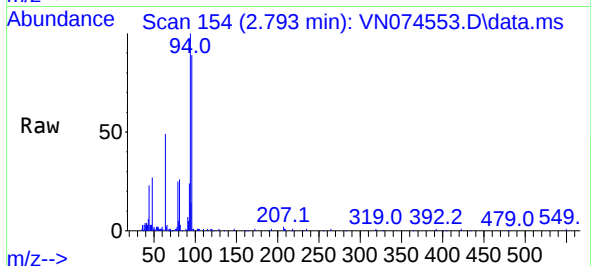




#5
Bromomethane
Concen: 34.902 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

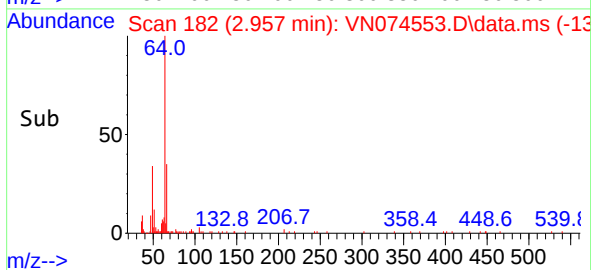
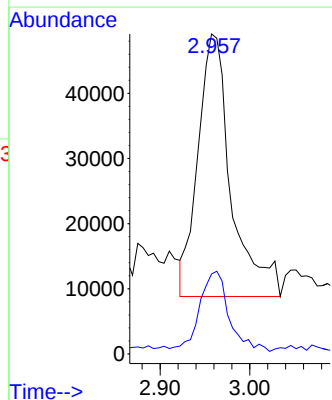
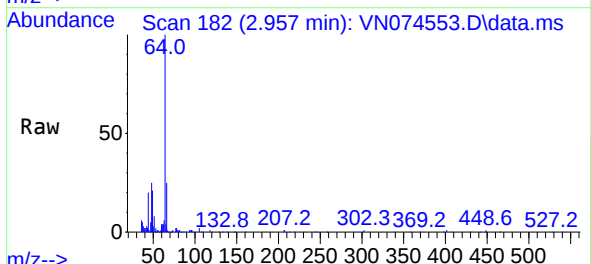
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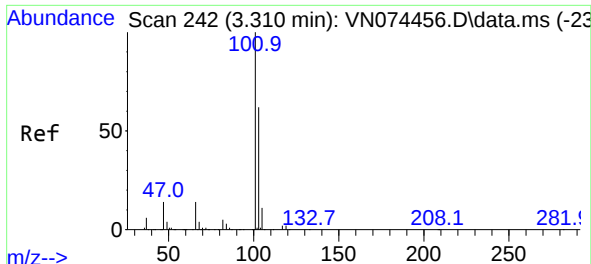
Tgt Ion: 94 Resp: 75707
Ion Ratio Lower Upper
94 100
96 87.6 76.0 114.0



#6
Chloroethane
Concen: 36.710 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 64 Resp: 103139
Ion Ratio Lower Upper
64 100
66 28.1 26.2 39.4

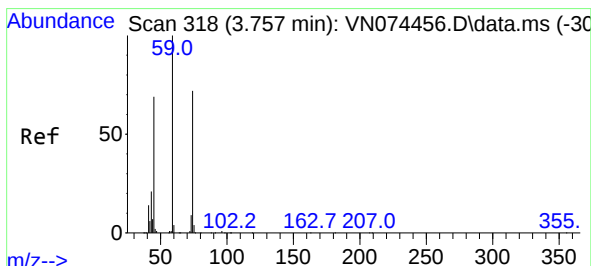
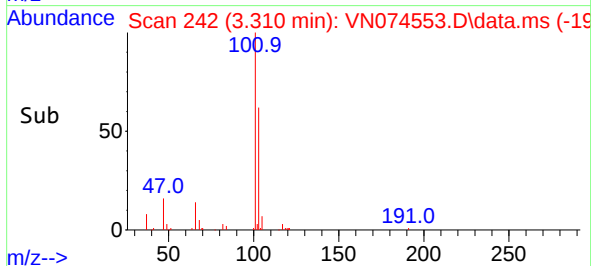
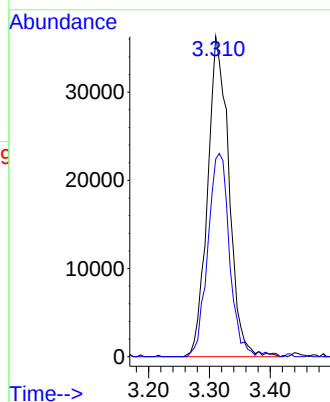
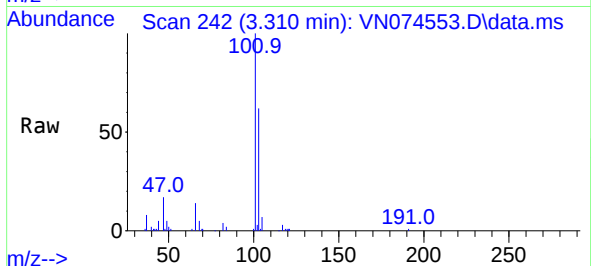




#7
Trichlorofluoromethane
Concen: 19.466 ug/l
RT: 3.310 min Scan# 24
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

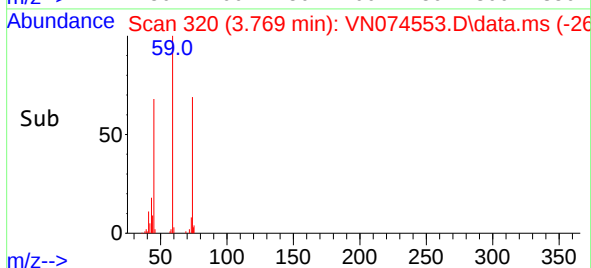
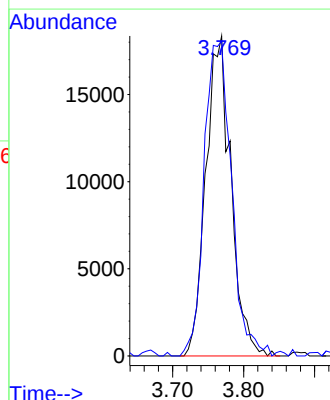
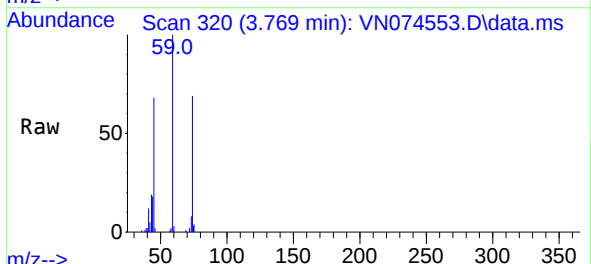
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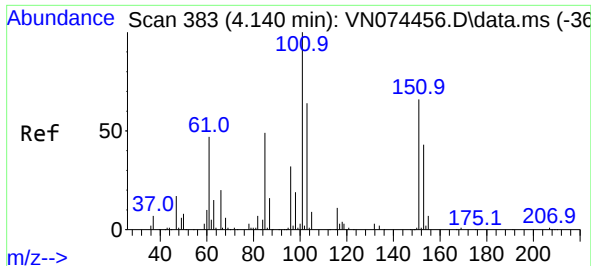
Tgt Ion:101 Resp: 88417
Ion Ratio Lower Upper
101 100
103 61.8 51.5 77.3



#8
Diethyl Ether
Concen: 19.431 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.012 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 74 Resp: 45007
Ion Ratio Lower Upper
74 100
45 107.2 42.9 128.5

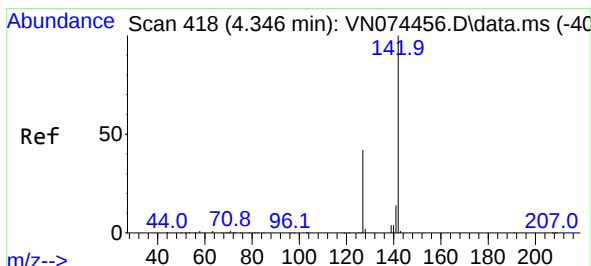
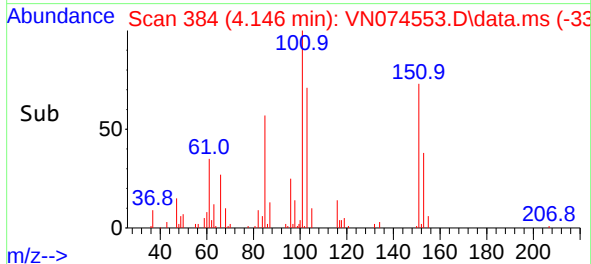
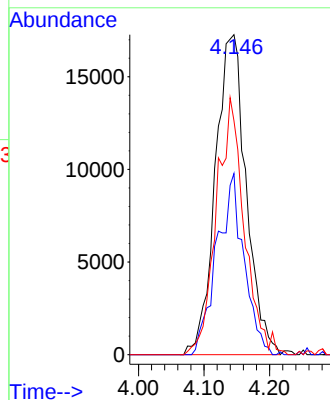
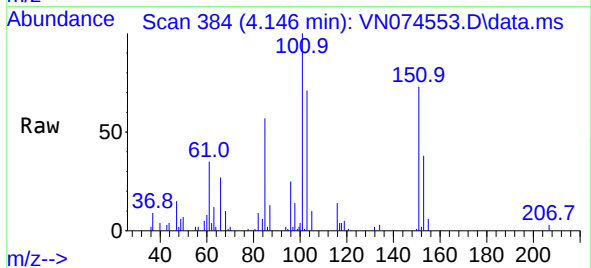




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.057 ug/l
RT: 4.146 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN074553.D
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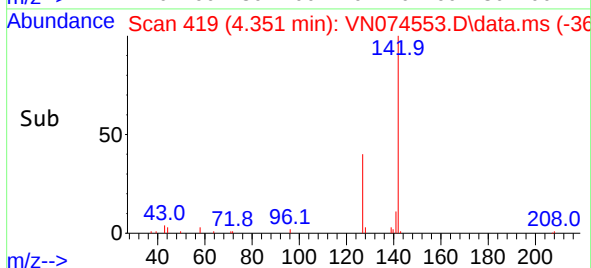
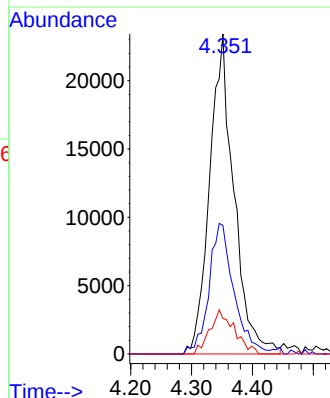
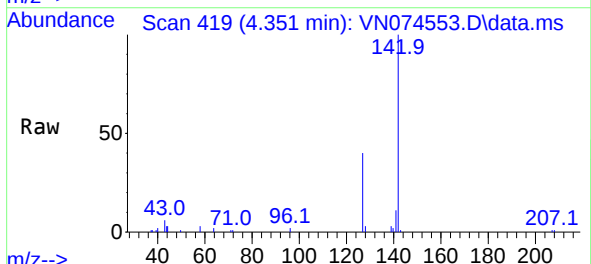
Instrument :
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ClientSampleId :
VN0917WBS02

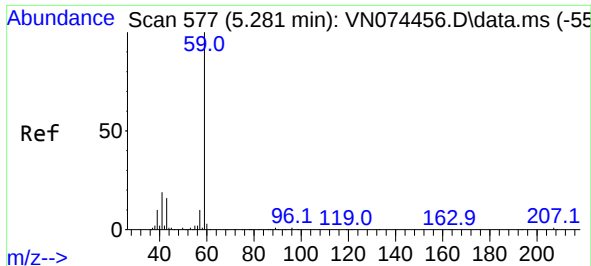
Tgt Ion:101 Resp: 56361
Ion Ratio Lower Upper
101 100
85 49.8 34.7 52.1
151 72.9 63.0 94.4



#10
Methyl Iodide
Concen: 19.564 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.005 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion:142 Resp: 64855
Ion Ratio Lower Upper
142 100
127 41.7 31.3 46.9
141 13.9 11.2 16.8

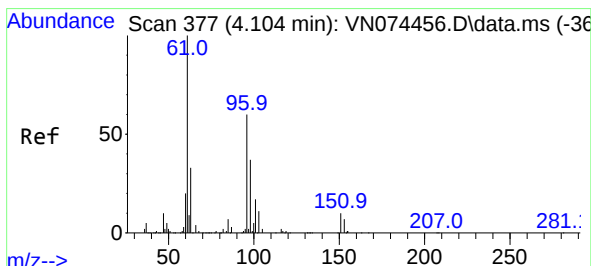
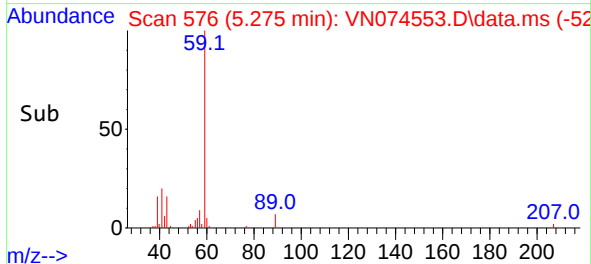
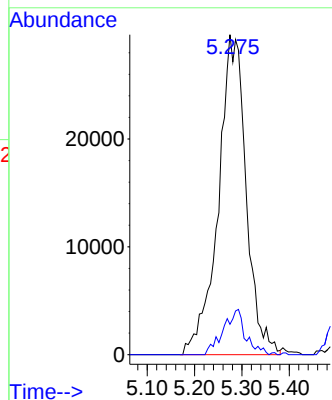
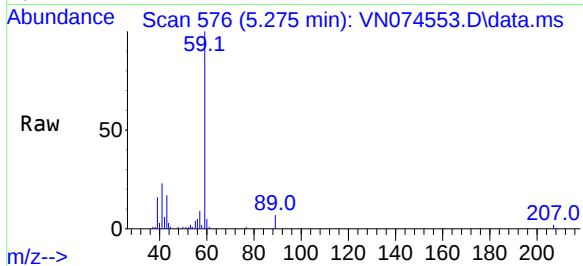




#11
Tert butyl alcohol
Concen: 104.565 ug/l
RT: 5.275 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

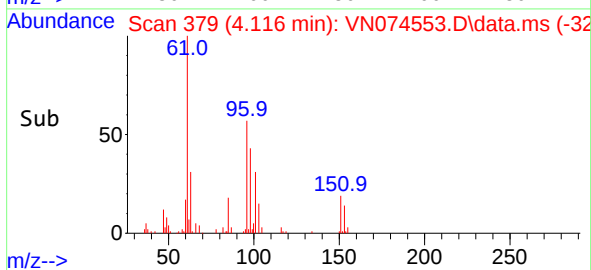
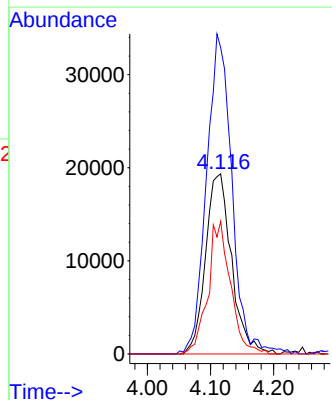
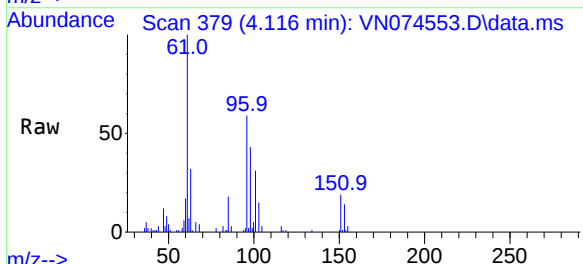
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

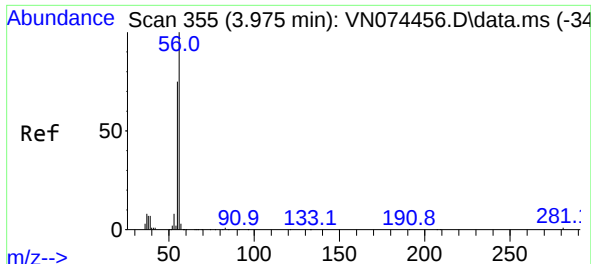
Tgt Ion: 59 Resp: 121347
Ion Ratio Lower Upper
59 100
57 11.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.392 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.012 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 96 Resp: 55304
Ion Ratio Lower Upper
96 100
61 168.4 127.6 191.4
98 73.7 51.2 76.8

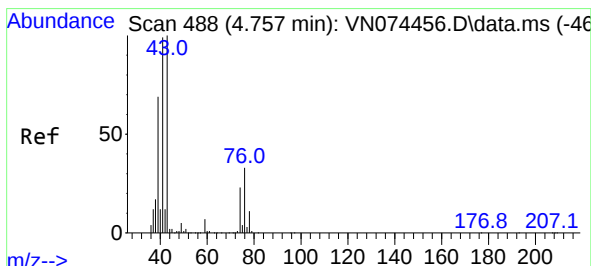
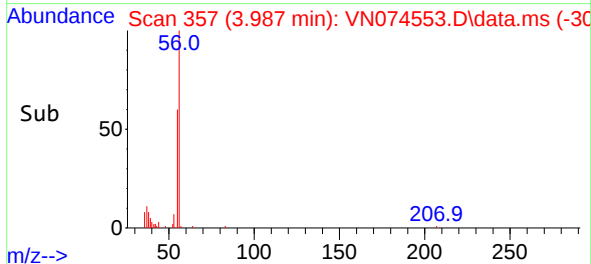
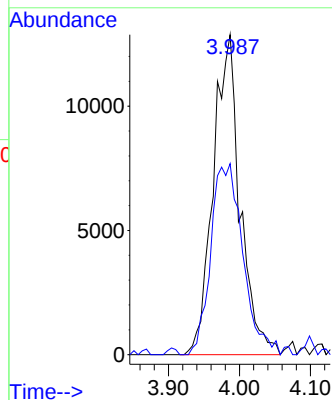
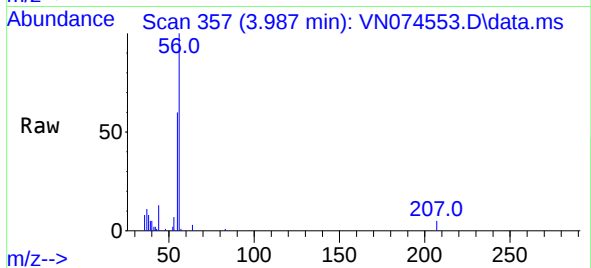




#13
Acrolein
Concen: 79.765 ug/l
RT: 3.987 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

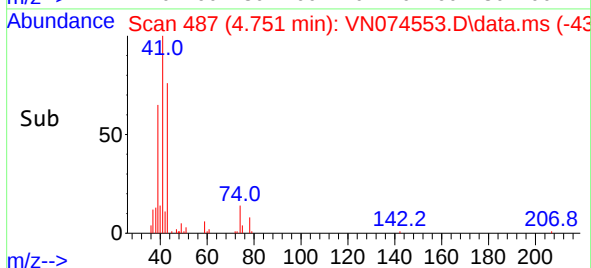
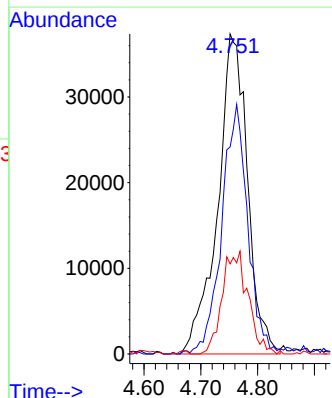
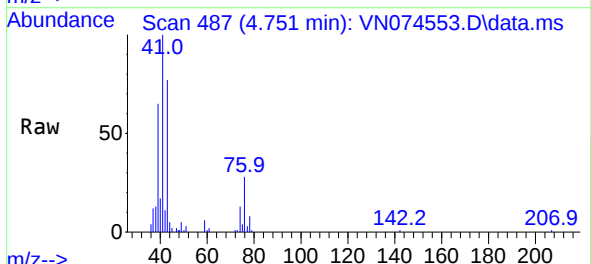
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

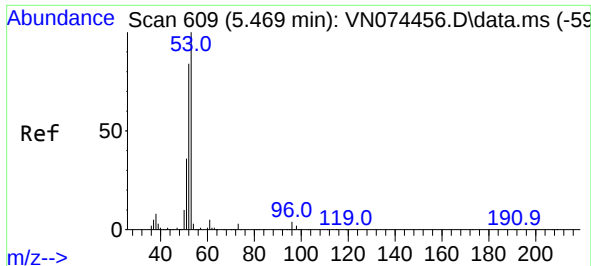
Tgt Ion: 56 Resp: 33804
Ion Ratio Lower Upper
56 100
55 71.7 54.8 82.2



#14
Allyl chloride
Concen: 20.630 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 41 Resp: 136219
Ion Ratio Lower Upper
41 100
39 68.1 53.2 79.8
76 27.8 29.9 44.9#

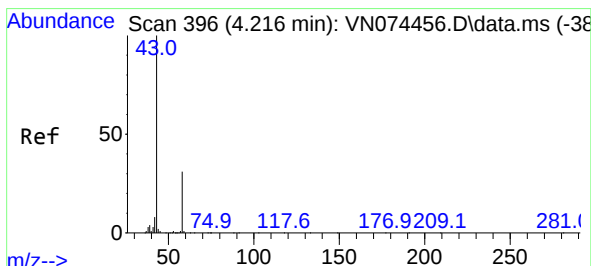
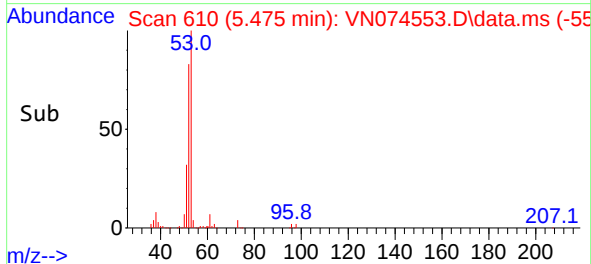
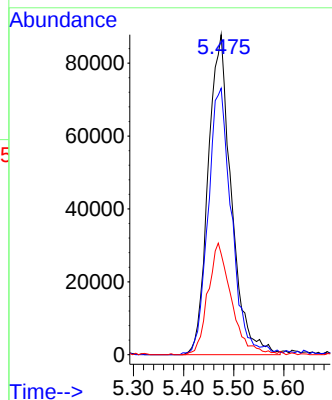
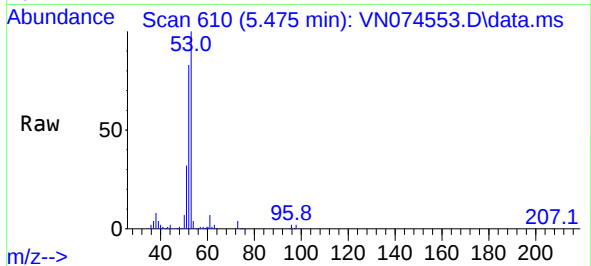




#15
Acrylonitrile
Concen: 108.546 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

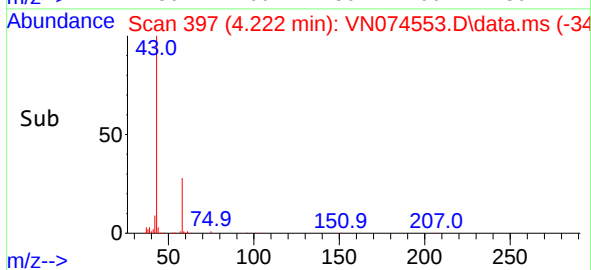
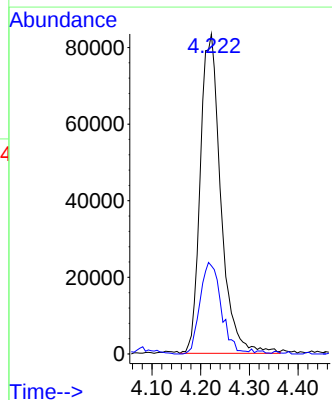
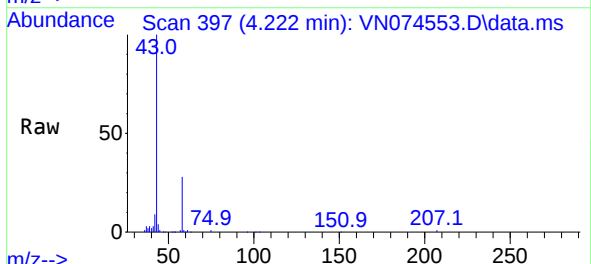
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

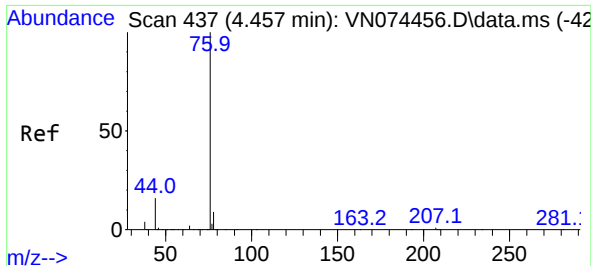
Tgt Ion: 53 Resp: 282997
Ion Ratio Lower Upper
53 100
52 84.4 66.4 99.6
51 35.1 28.5 42.7



#16
Acetone
Concen: 106.862 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 43 Resp: 243605
Ion Ratio Lower Upper
43 100
58 27.6 26.0 39.0

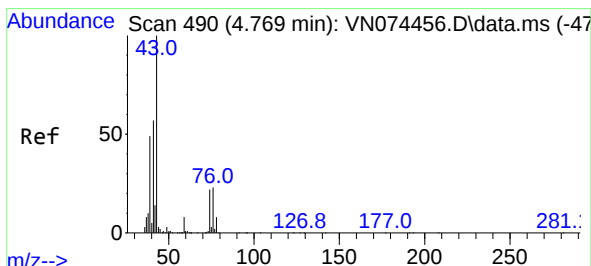
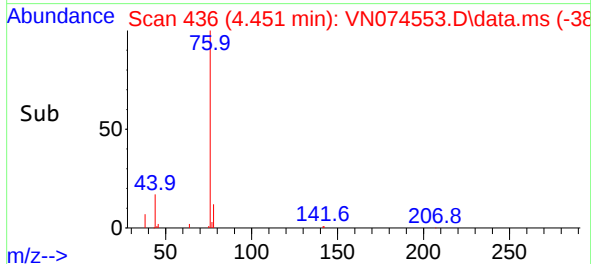
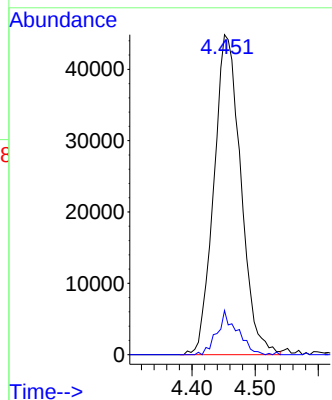
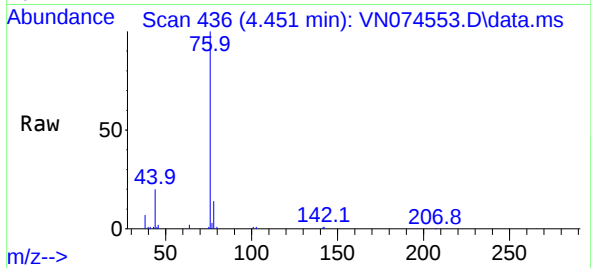




#17
Carbon Disulfide
Concen: 17.569 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

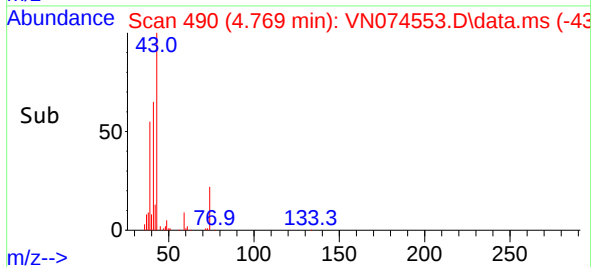
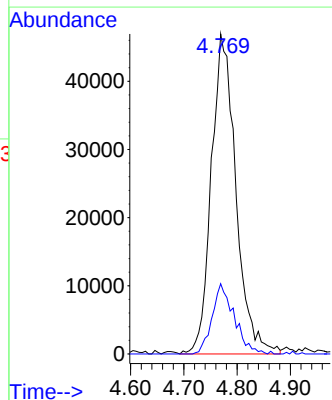
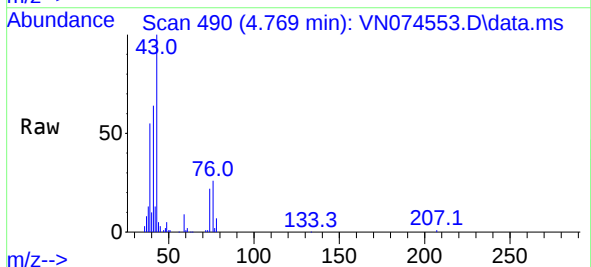
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

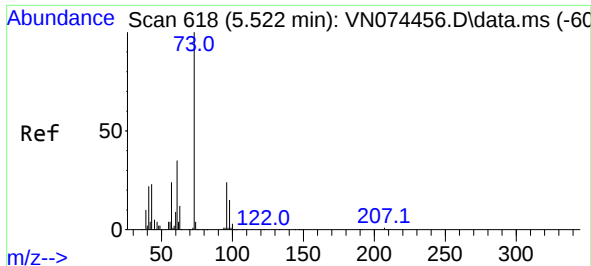
Tgt Ion: 76 Resp: 133218
Ion Ratio Lower Upper
76 100
78 13.8 7.2 10.8#



#18
Methyl Acetate
Concen: 21.254 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 43 Resp: 150485
Ion Ratio Lower Upper
43 100
74 19.7 21.6 32.4#

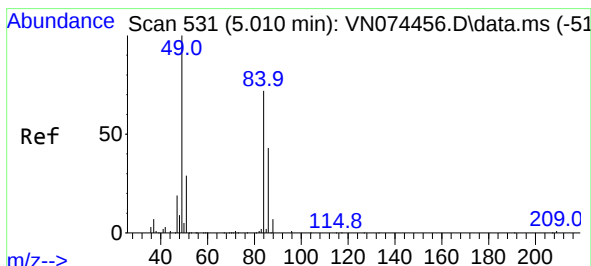
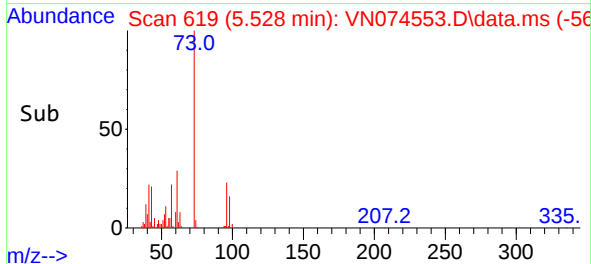
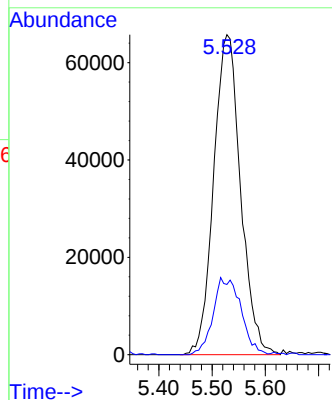
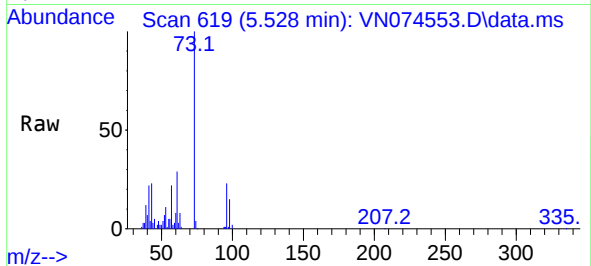




#19
Methyl tert-butyl Ether
Concen: 19.777 ug/l
RT: 5.528 min Scan# 618
Delta R.T. 0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

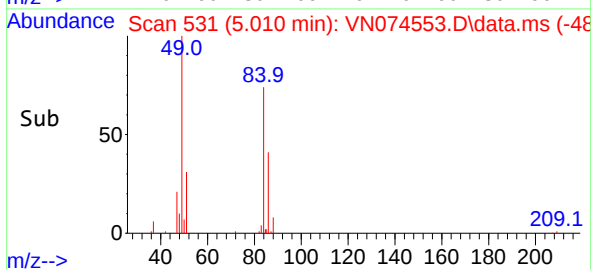
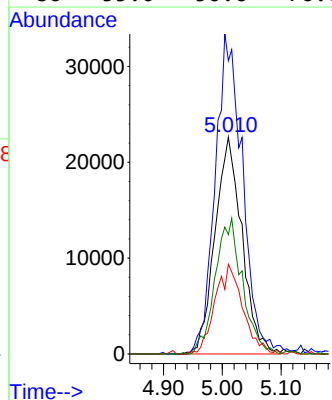
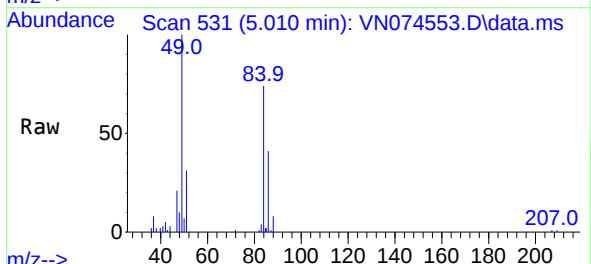
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

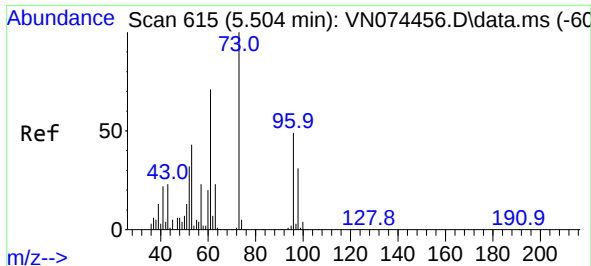
Tgt Ion: 73 Resp: 230487
Ion Ratio Lower Upper
73 100
57 21.9 17.6 26.4



#20
Methylene Chloride
Concen: 20.773 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 84 Resp: 72233
Ion Ratio Lower Upper
84 100
49 135.1 88.3 132.5#
51 41.4 28.2 42.2
86 55.0 50.6 76.0

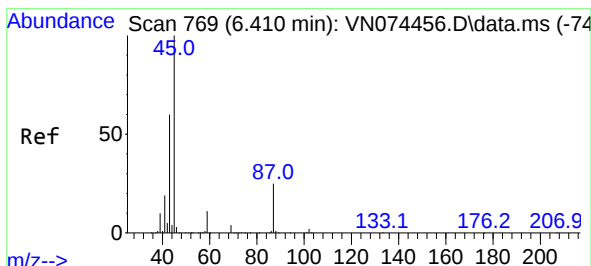
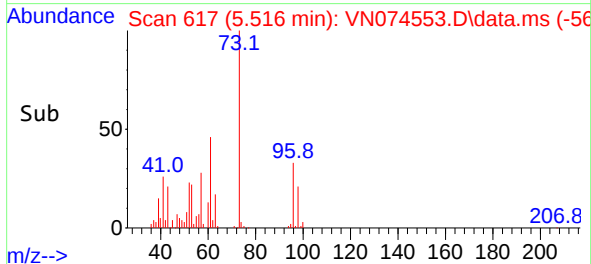
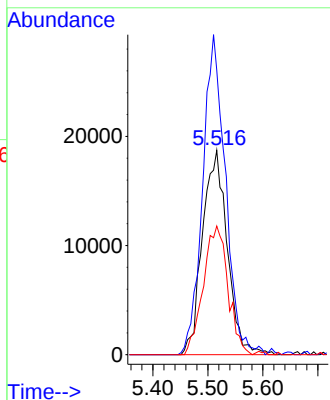
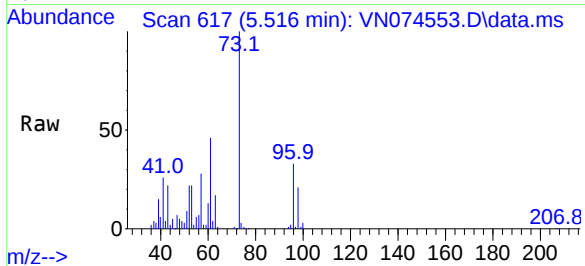




#21
trans-1,2-Dichloroethene
Concen: 19.600 ug/l
RT: 5.516 min Scan# 615
Delta R.T. 0.012 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

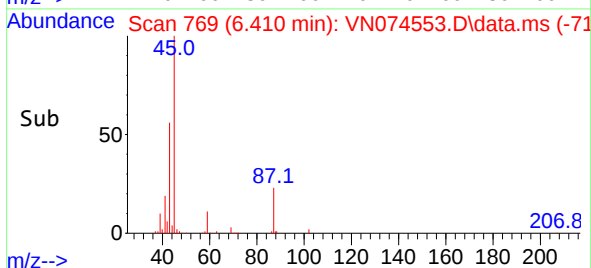
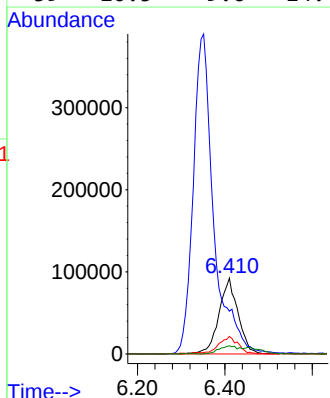
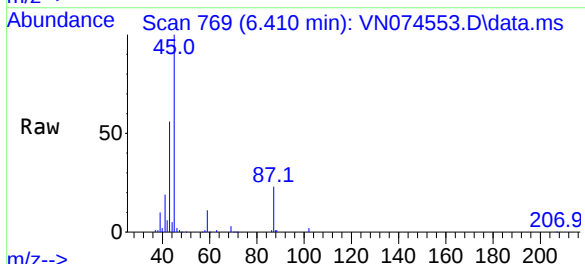
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

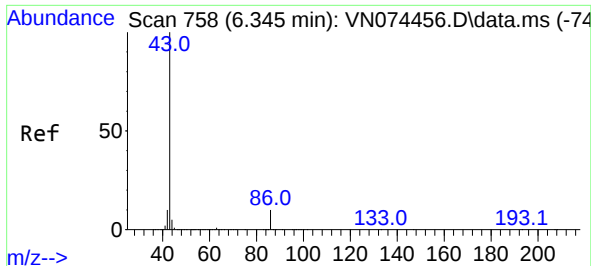
Tgt Ion: 96 Resp: 58732
Ion Ratio Lower Upper
96 100
61 139.2 105.8 158.8
98 63.0 50.3 75.5



#22
Diisopropyl ether
Concen: 21.145 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 45 Resp: 280358
Ion Ratio Lower Upper
45 100
43 54.8 46.6 70.0
87 23.2 24.3 36.5#
59 10.5 9.6 14.4

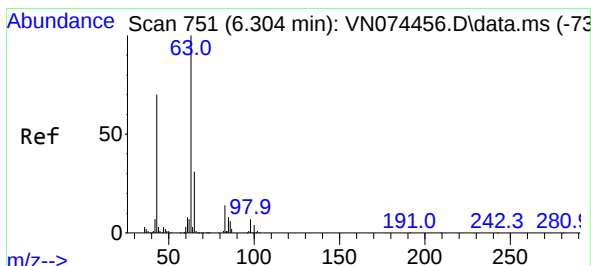
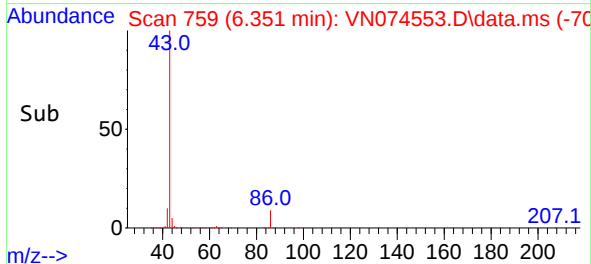
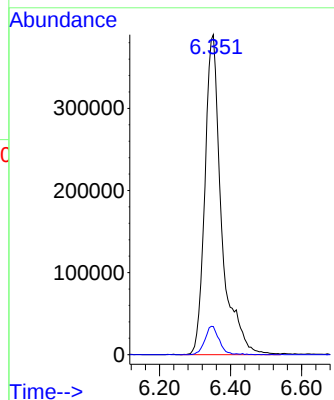
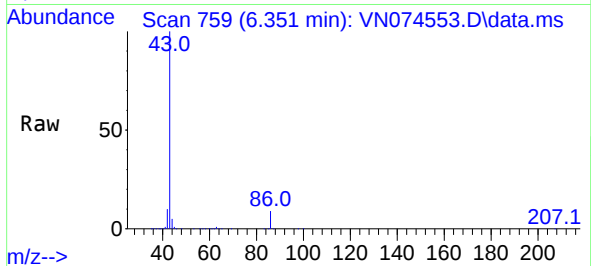




#23
 Vinyl Acetate
 Concen: 108.777 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.006 min
 Lab File: VN074553.D
 Acq: 17 Sep 2022 14:03

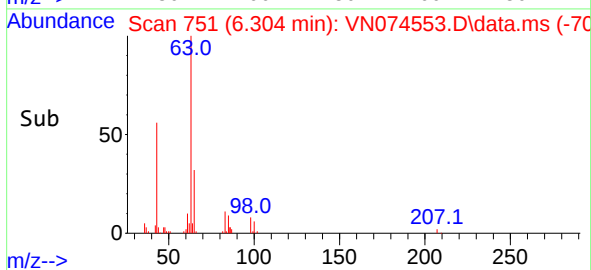
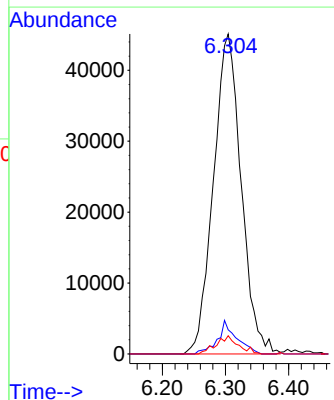
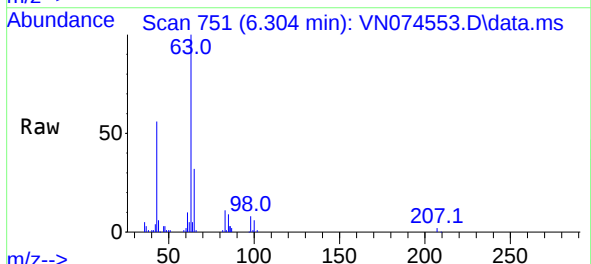
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917WBS02

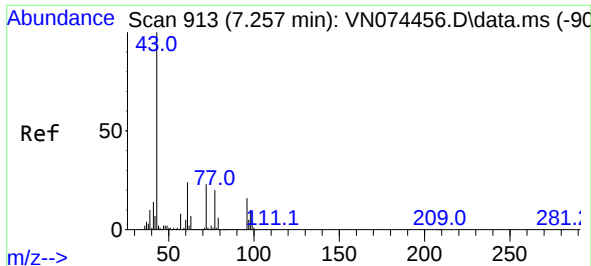
Tgt Ion: 43 Resp: 1272079
 Ion Ratio Lower Upper
 43 100
 86 8.8 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 20.781 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074553.D
 Acq: 17 Sep 2022 14:03

Tgt Ion: 63 Resp: 137731
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 5.7 2.3 6.8





#25

2-Butanone

Concen: 111.981 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

Instrument :

MSVOA_N

ClientSampleId :

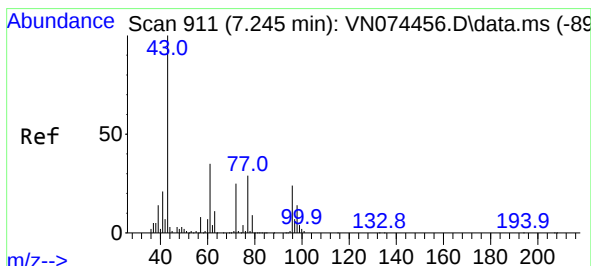
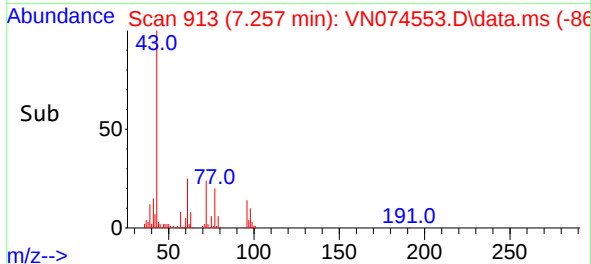
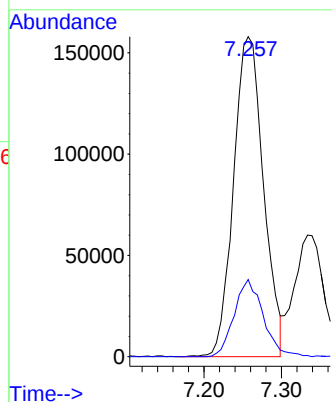
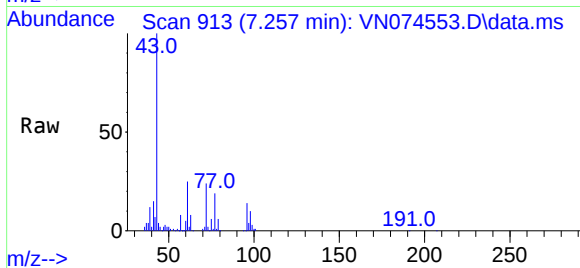
VN0917WBS02

Tgt Ion: 43 Resp: 423836

Ion Ratio Lower Upper

43 100

72 24.1 23.7 35.5



#26

2,2-Dichloropropane

Concen: 17.768 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074553.D

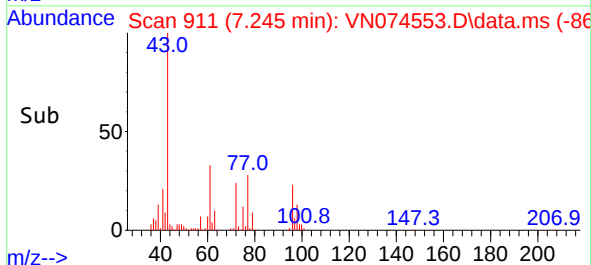
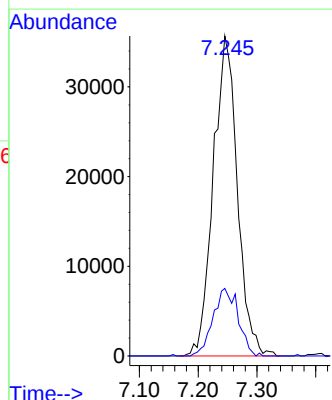
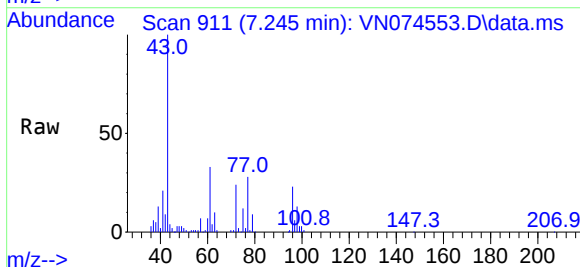
Acq: 17 Sep 2022 14:03

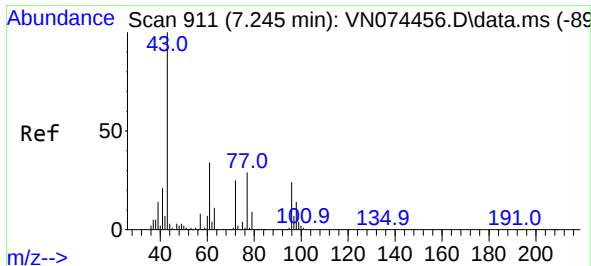
Tgt Ion: 77 Resp: 101524

Ion Ratio Lower Upper

77 100

97 22.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 19.129 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

Instrument :

MSVOA_N

ClientSampleId :

VN0917WBS02

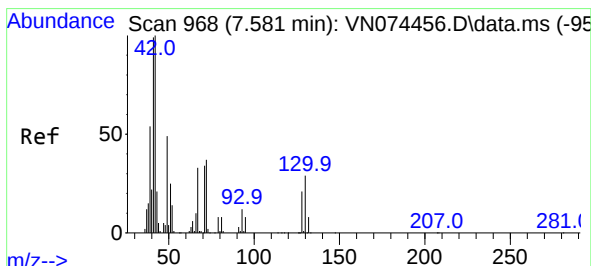
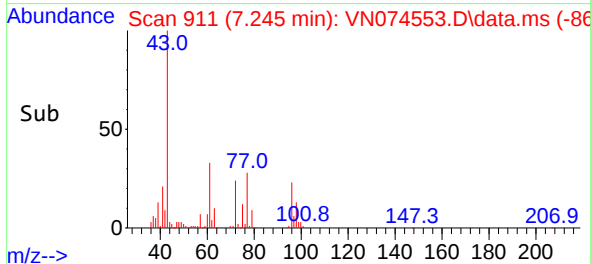
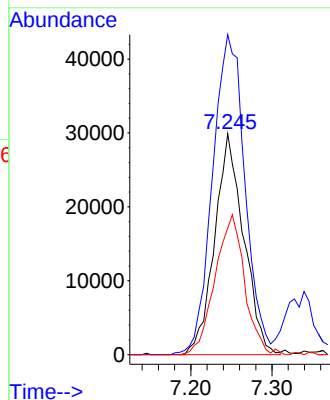
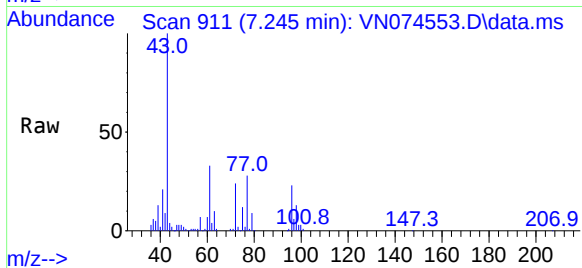
Tgt Ion: 96 Resp: 74370

Ion Ratio Lower Upper

96 100

61 161.2 0.0 280.6

98 64.5 0.0 128.4



#28

Bromochloromethane

Concen: 20.323 ug/l

RT: 7.581 min Scan# 968

Delta R.T. -0.000 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

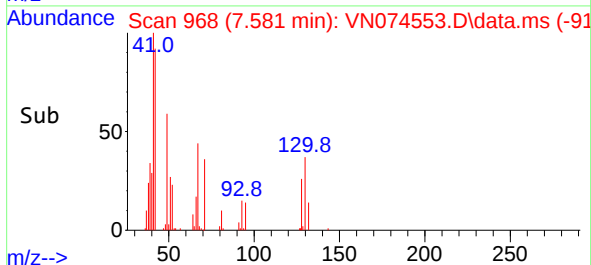
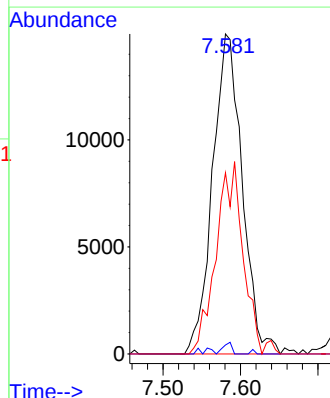
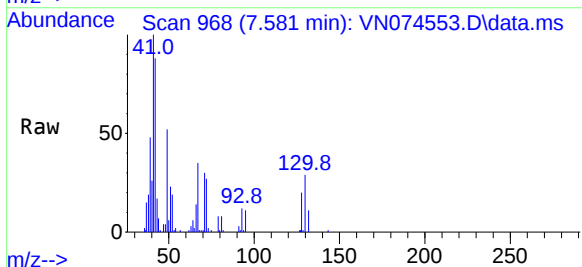
Tgt Ion: 49 Resp: 39694

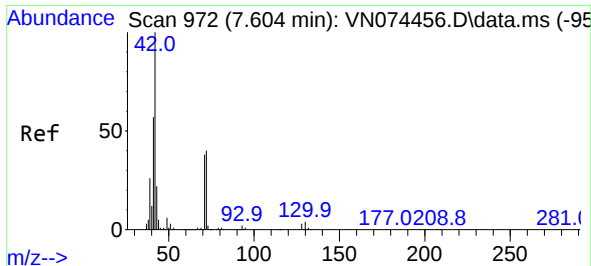
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.6

130 54.1 69.7 104.5#

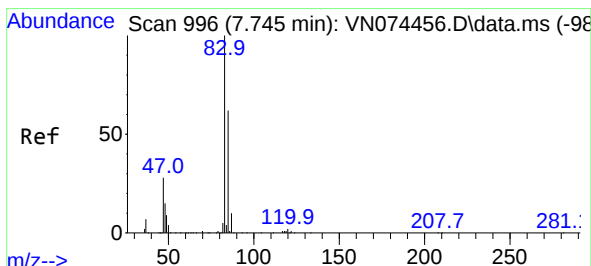
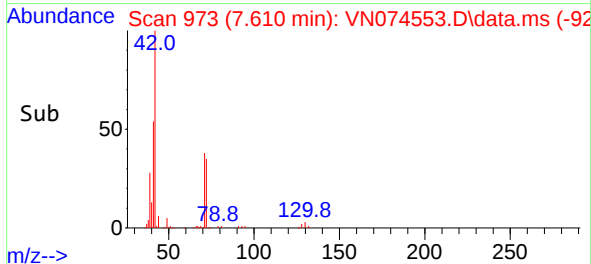
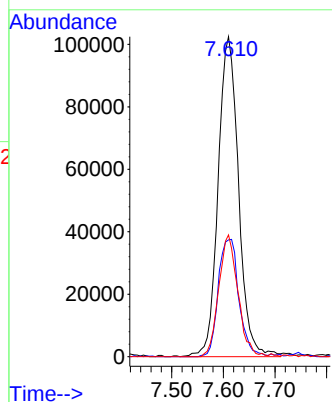
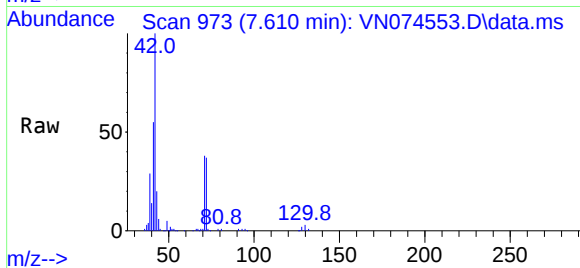




#29
Tetrahydrofuran
Concen: 113.037 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

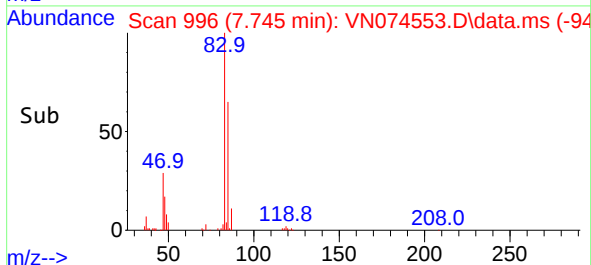
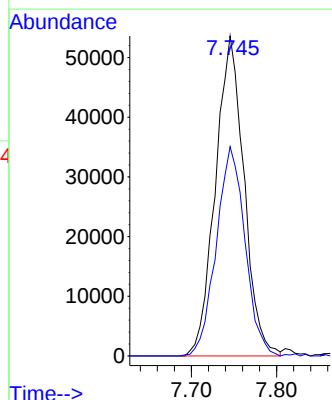
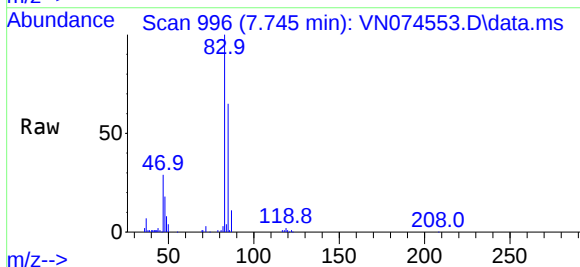
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

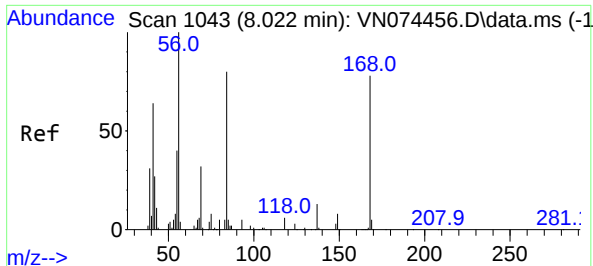
Tgt Ion: 42 Resp: 281293
Ion Ratio Lower Upper
42 100
72 37.1 39.7 59.5#
71 35.7 36.6 55.0#



#30
Chloroform
Concen: 20.416 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 83 Resp: 124888
Ion Ratio Lower Upper
83 100
85 65.4 51.8 77.8

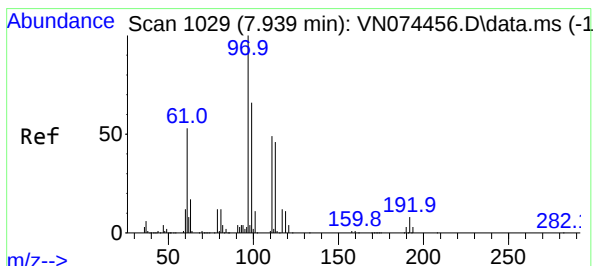
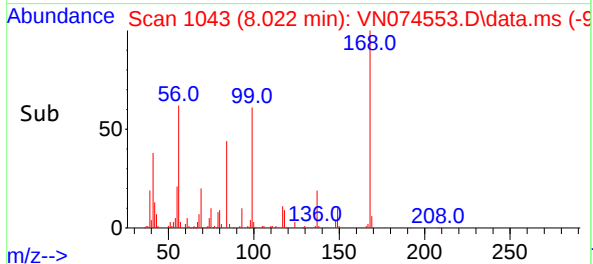
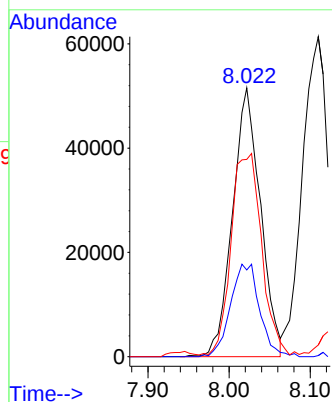
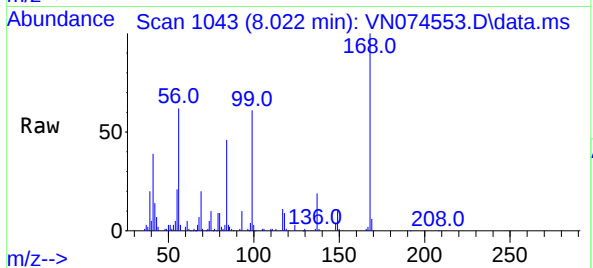




#31
Cyclohexane
Concen: 19.440 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

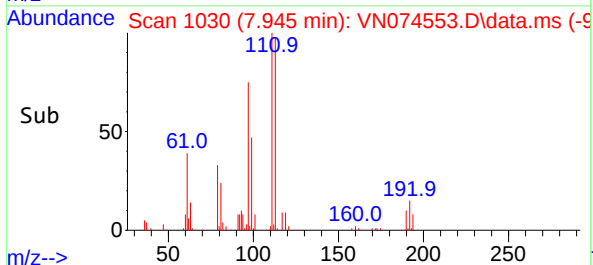
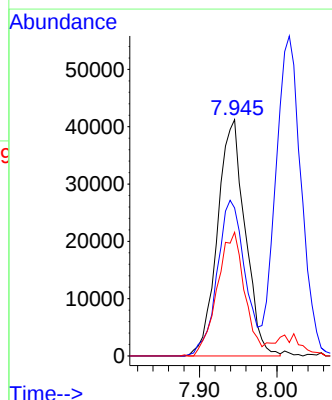
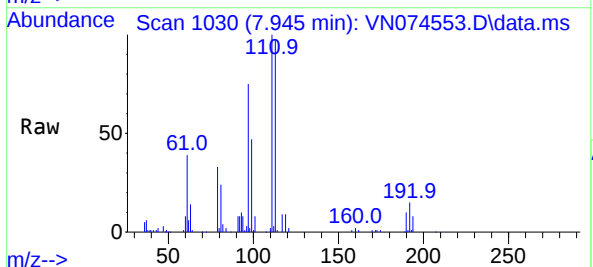
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

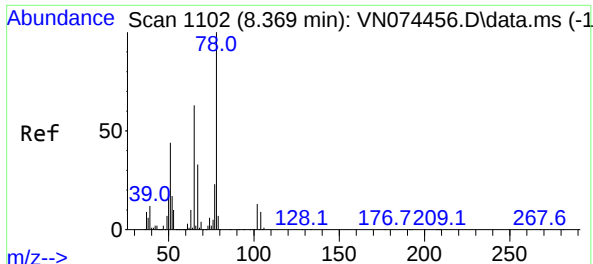
Tgt Ion: 56 Resp: 122925
Ion Ratio Lower Upper
56 100
69 32.3 27.8 41.8
84 71.9 76.9 115.3#



#32
1,1,1-Trichloroethane
Concen: 19.049 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 97 Resp: 102199
Ion Ratio Lower Upper
97 100
99 65.7 50.6 76.0
61 53.3 36.0 54.0

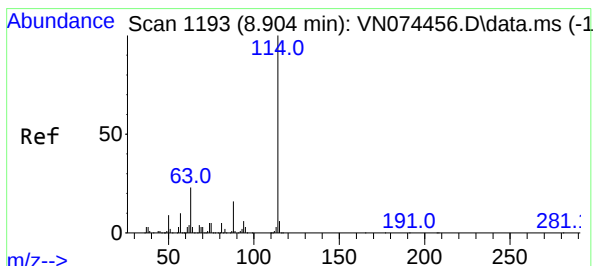
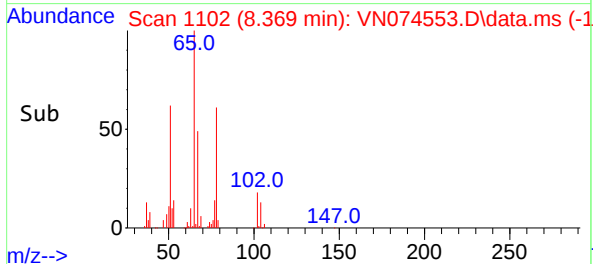
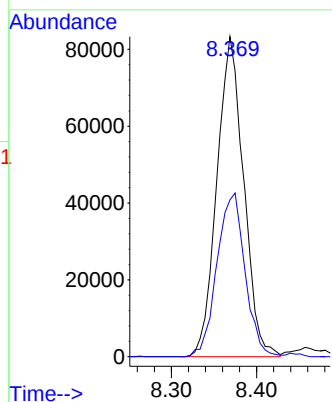
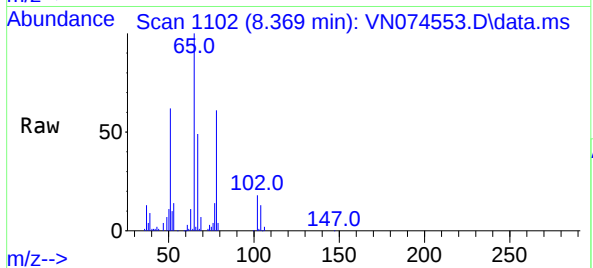




#33
1,2-Dichloroethane-d4
Concen: 51.007 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

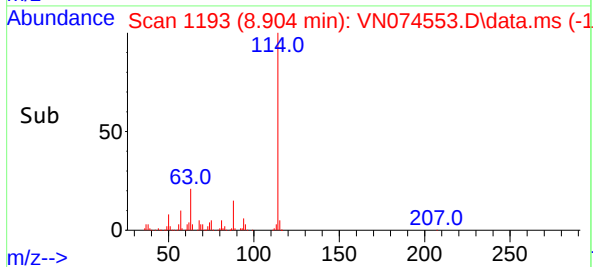
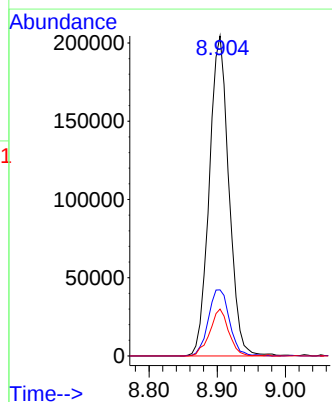
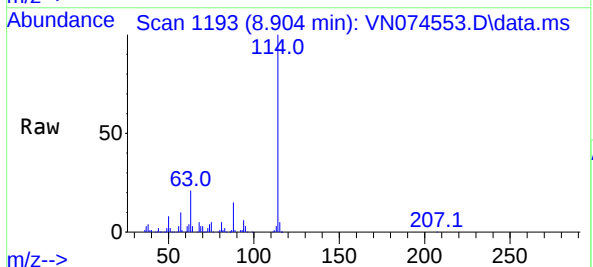
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

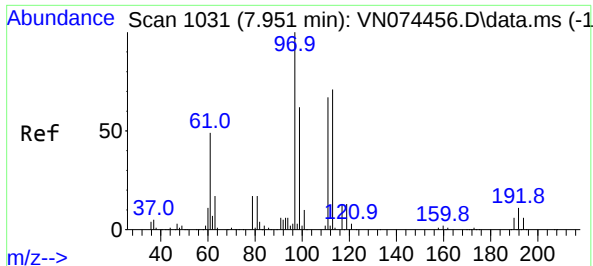
Tgt Ion: 65 Resp: 181712
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion:114 Resp: 409414
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.0
88 14.7 0.0 32.6

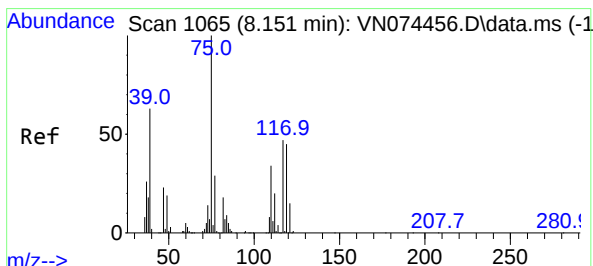
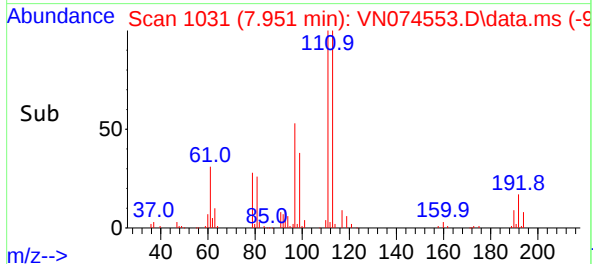
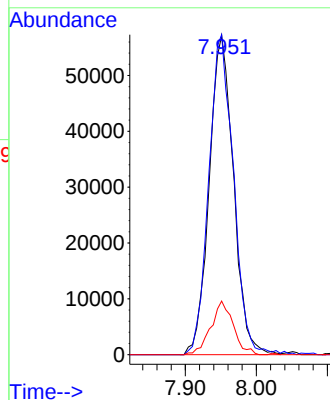
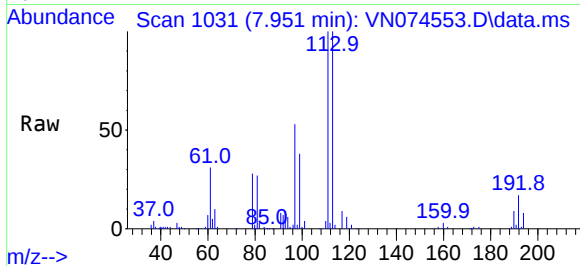




#35
Dibromofluoromethane
Concen: 49.893 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

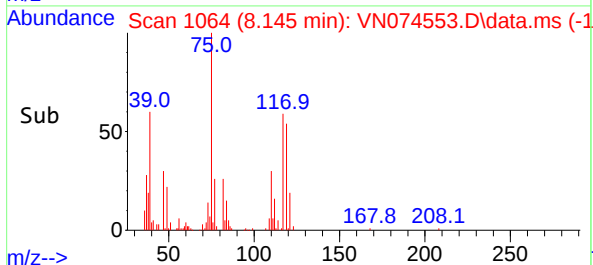
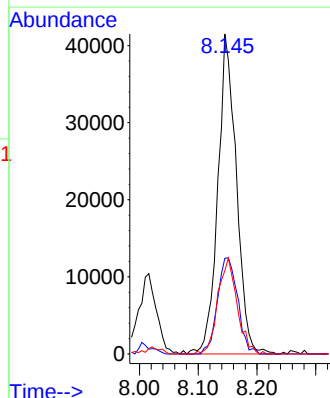
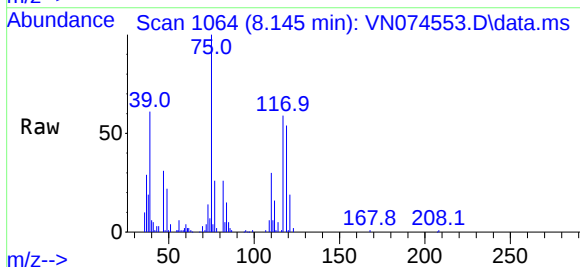
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

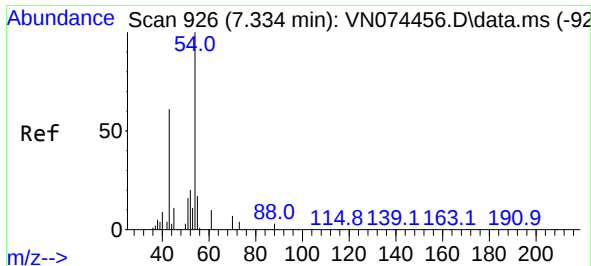
Tgt Ion:113 Resp: 135693
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 15.5 17.0 25.6#



#36
1,1-Dichloropropene
Concen: 18.908 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 75 Resp: 91019
Ion Ratio Lower Upper
75 100
110 32.7 18.3 54.8
77 31.0 25.1 37.7

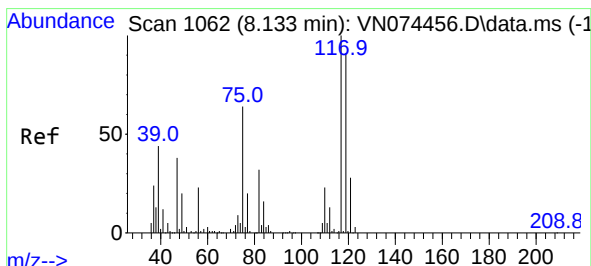
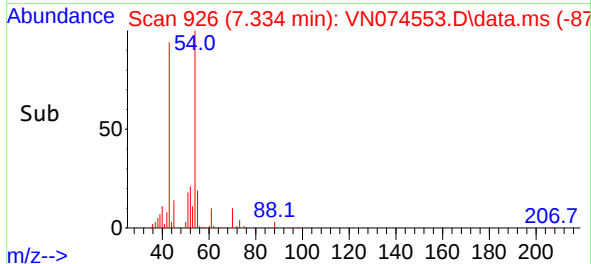
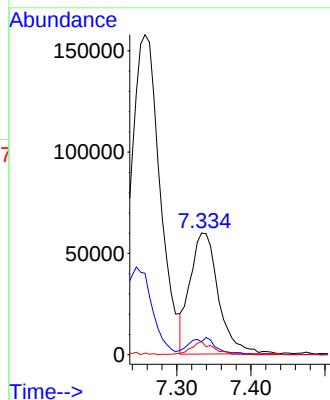
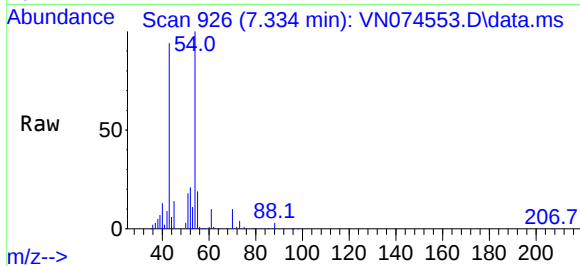




#37
Ethyl Acetate
Concen: 21.395 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

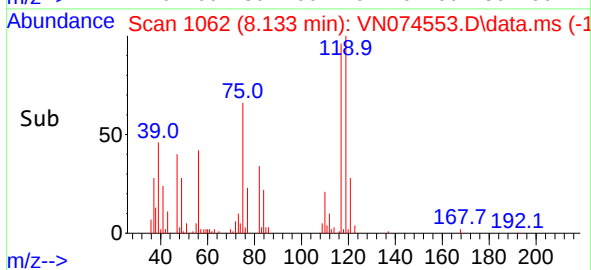
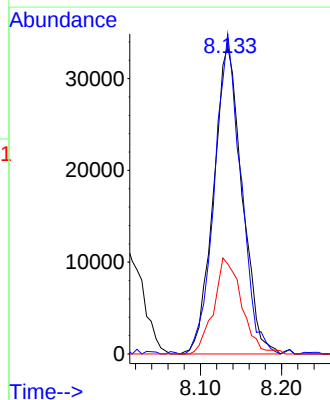
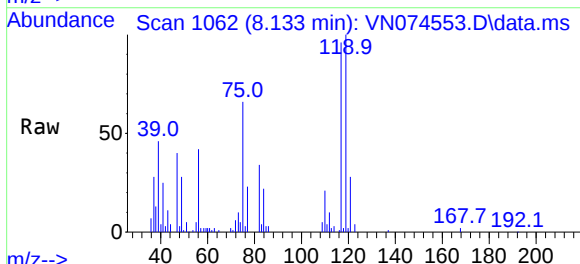
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

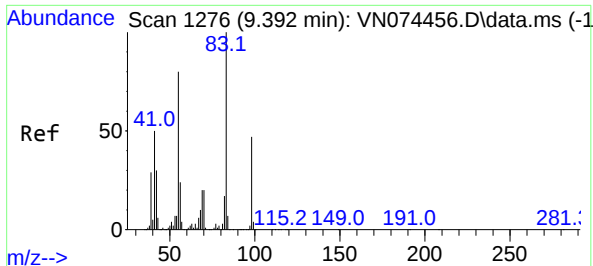
Tgt Ion: 43 Resp: 159058
Ion Ratio Lower Upper
43 100
61 13.6 11.8 17.6
70 8.4 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 18.433 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 117 Resp: 81928
Ion Ratio Lower Upper
117 100
119 104.1 75.8 113.8
121 29.3 24.6 37.0





#39

Methylcyclohexane

Concen: 19.526 ug/l

RT: 9.398 min Scan# 111771

Delta R.T. 0.006 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

Instrument :

MSVOA_N

ClientSampleId :

VN0917WBS02

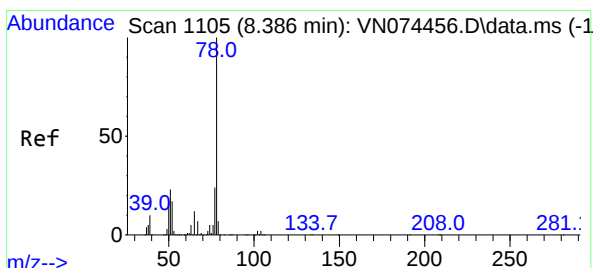
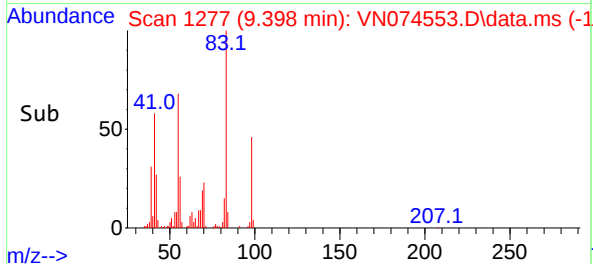
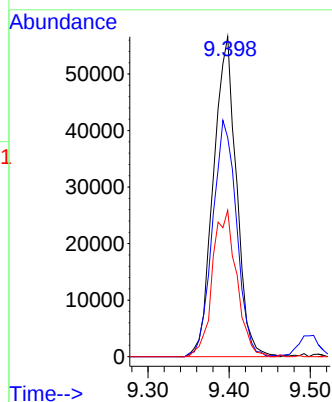
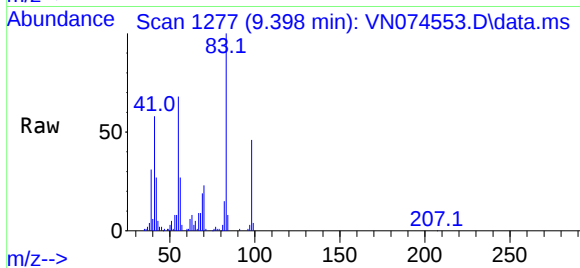
Tgt Ion: 83 Resp: 111771

Ion Ratio Lower Upper

83 100

55 68.5 57.8 86.8

98 45.7 39.4 59.2



#40

Benzene

Concen: 19.922 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN074553.D

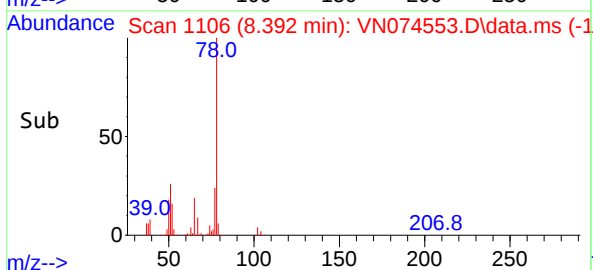
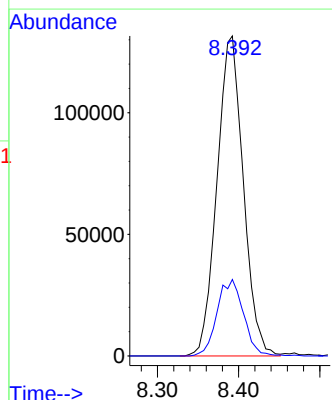
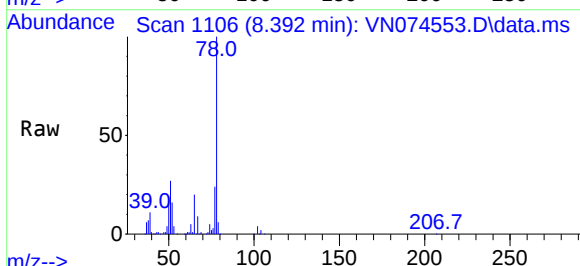
Acq: 17 Sep 2022 14:03

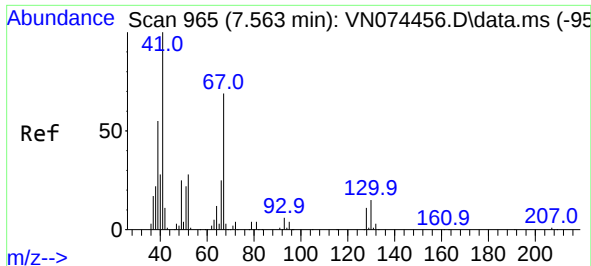
Tgt Ion: 78 Resp: 296555

Ion Ratio Lower Upper

78 100

77 23.9 19.4 29.0



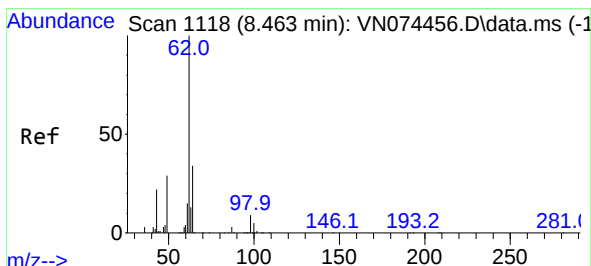
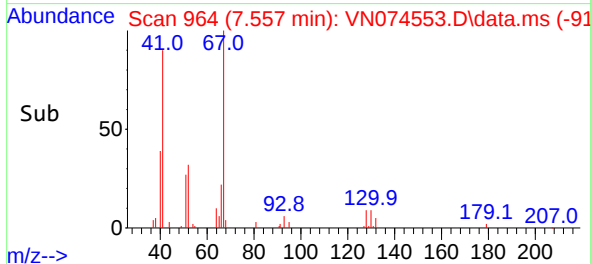
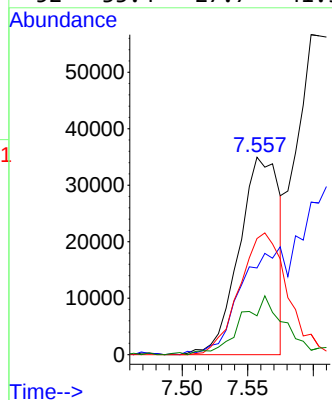
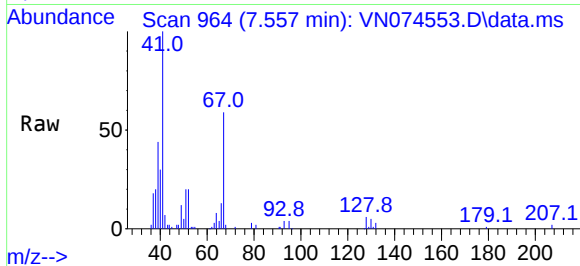


#41
Methacrylonitrile
Concen: 20.700 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

Tgt Ion: 41 Resp: 74399

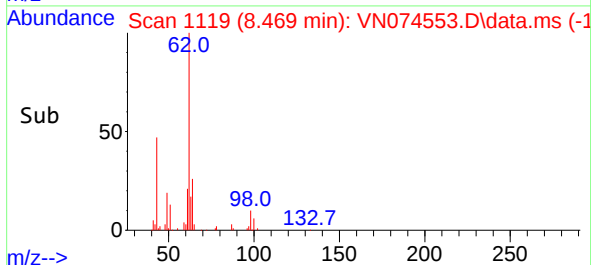
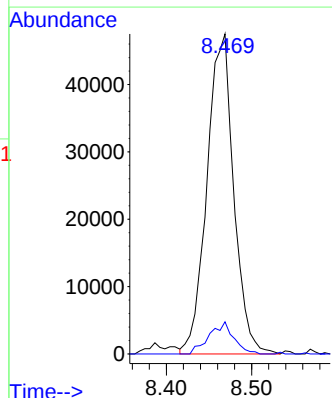
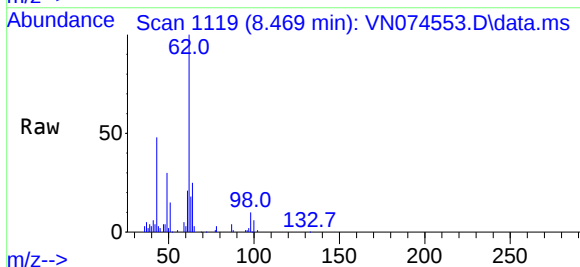
Ion	Ratio	Lower	Upper
41	100		
39	61.8	48.6	73.0
67	74.1	73.4	110.2
52	33.4	27.7	41.5

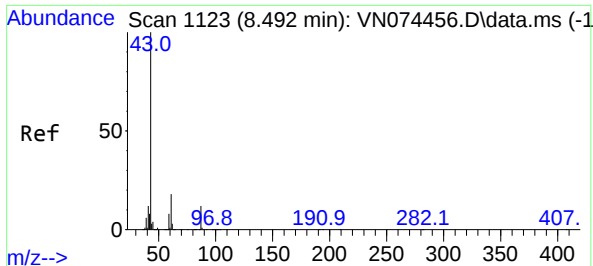


#42
1,2-Dichloroethane
Concen: 20.271 ug/l
RT: 8.469 min Scan# 1119
Delta R.T. 0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 62 Resp: 103552

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.4

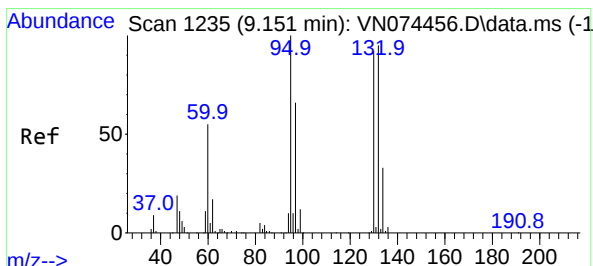
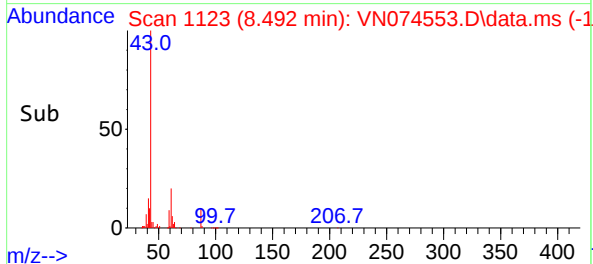
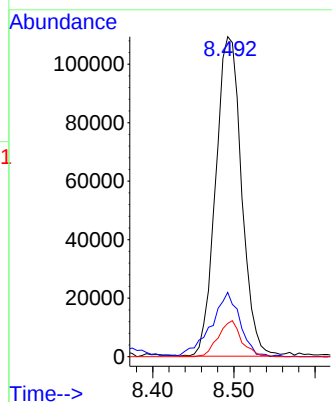
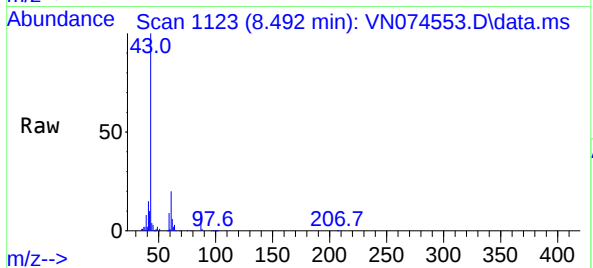




#43
Isopropyl Acetate
Concen: 20.788 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

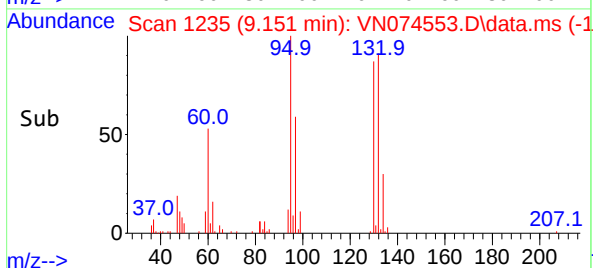
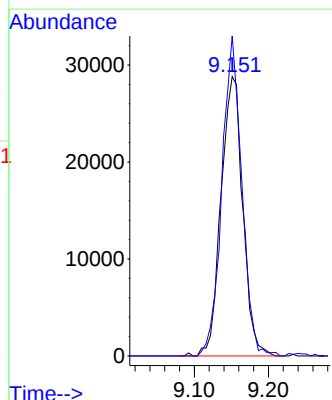
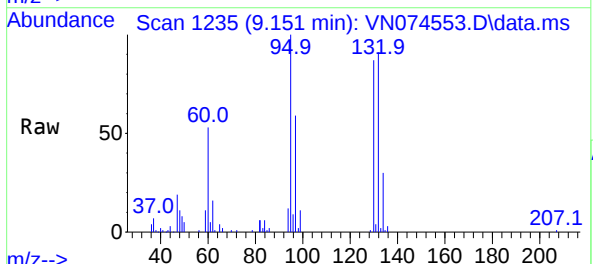
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

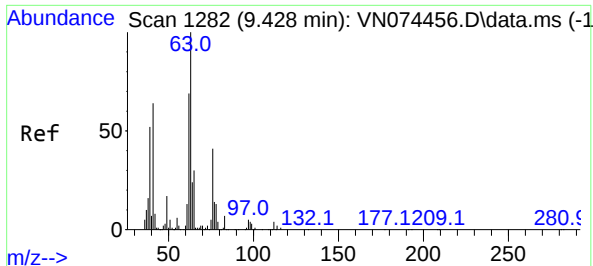
Tgt Ion: 43 Resp: 242082
Ion Ratio Lower Upper
43 100
61 22.6 21.9 32.9
87 10.2 12.0 18.0#



#44
Trichloroethene
Concen: 18.245 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion:130 Resp: 58768
Ion Ratio Lower Upper
130 100
95 114.5 0.0 186.8

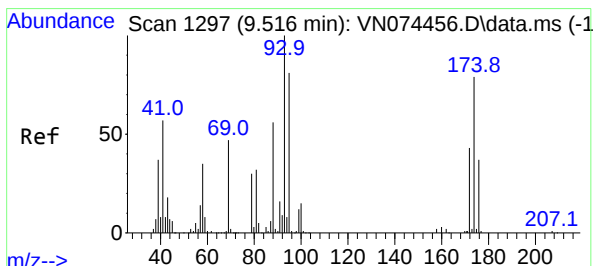
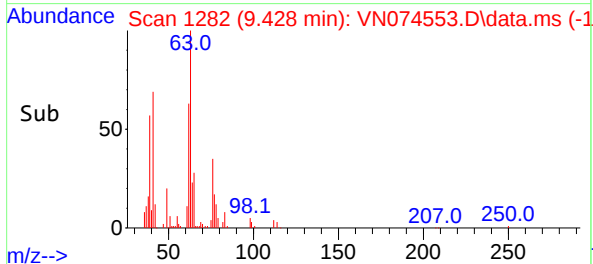
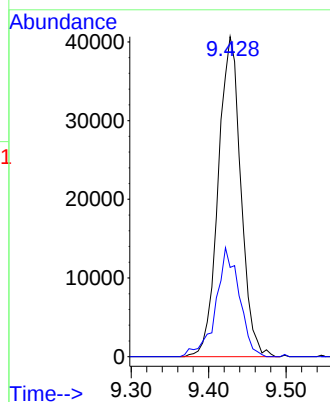
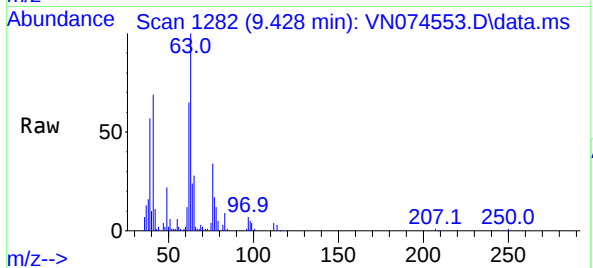




#45
1,2-Dichloropropane
Concen: 20.191 ug/l
RT: 9.428 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

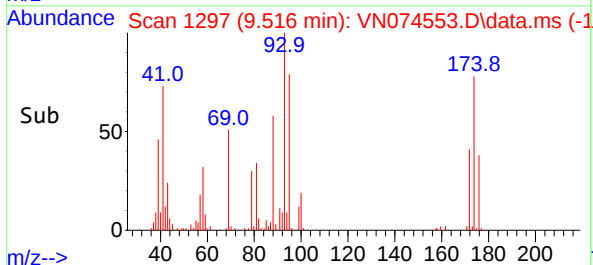
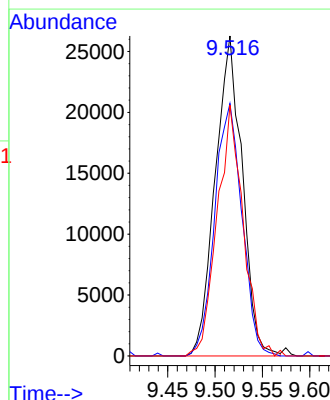
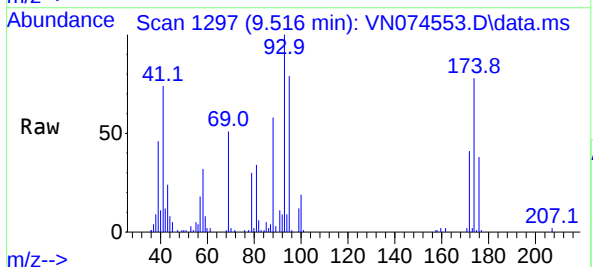
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

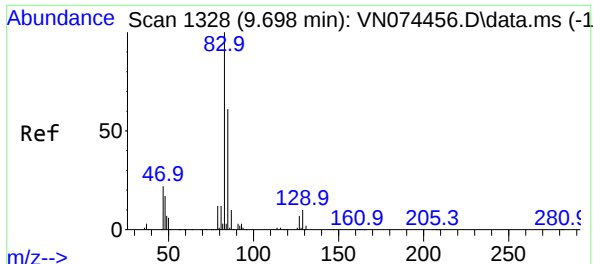
Tgt Ion: 63 Resp: 82600
Ion Ratio Lower Upper
63 100
65 27.9 24.9 37.3



#46
Dibromomethane
Concen: 20.263 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 93 Resp: 51919
Ion Ratio Lower Upper
93 100
95 80.0 66.9 100.3
174 75.4 86.6 130.0#

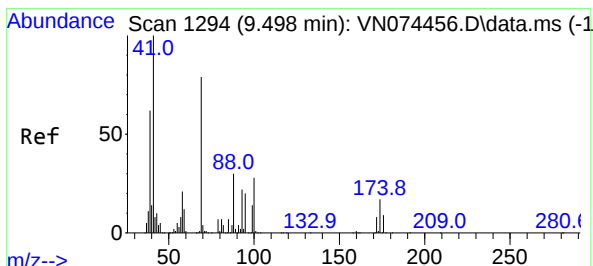
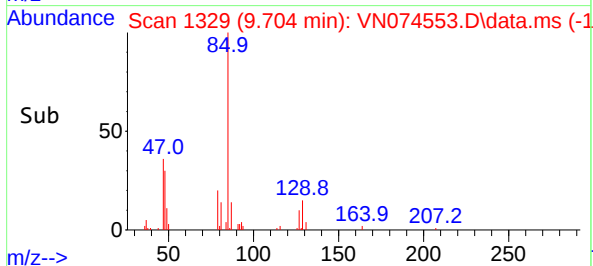
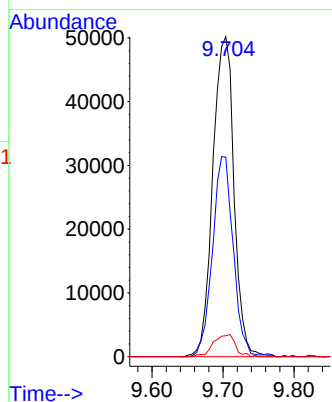
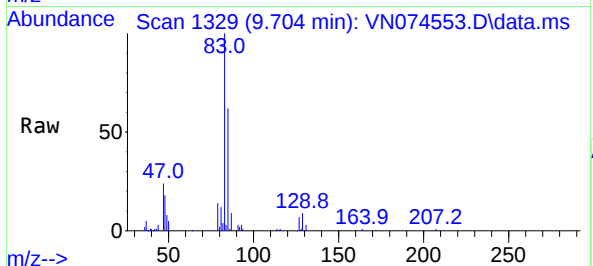




#47
Bromodichloromethane
Concen: 20.633 ug/l
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

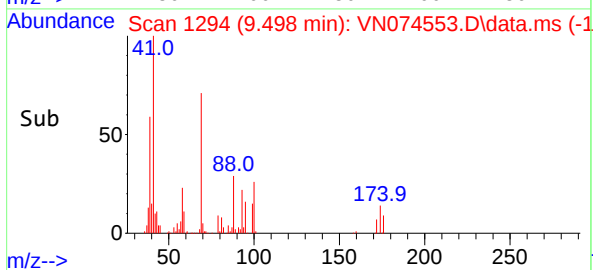
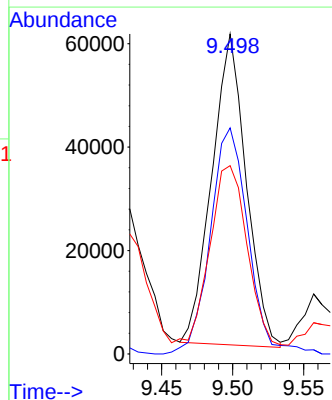
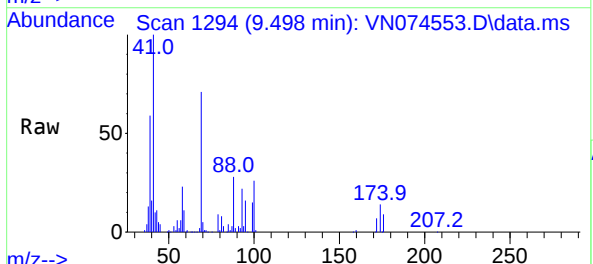
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

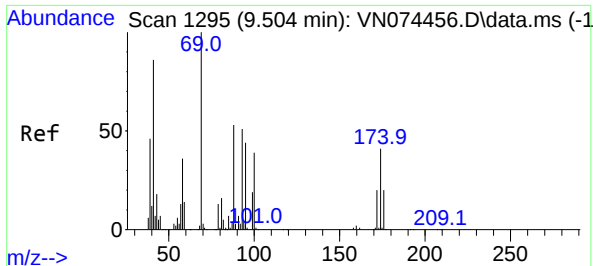
Tgt Ion: 83 Resp: 103648
Ion Ratio Lower Upper
83 100
85 62.3 50.5 75.7
127 6.5 6.8 10.2#



#48
Methyl methacrylate
Concen: 19.553 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 41 Resp: 100961
Ion Ratio Lower Upper
41 100
69 80.1 74.7 112.1
39 70.2 45.6 68.4#

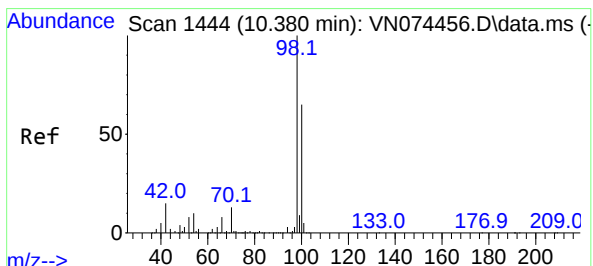
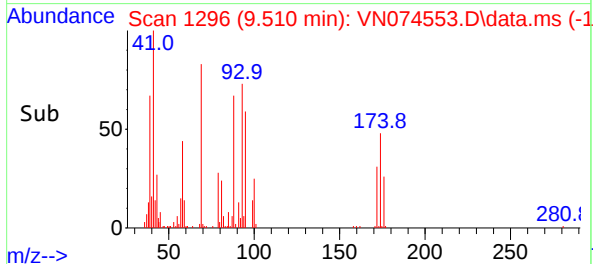
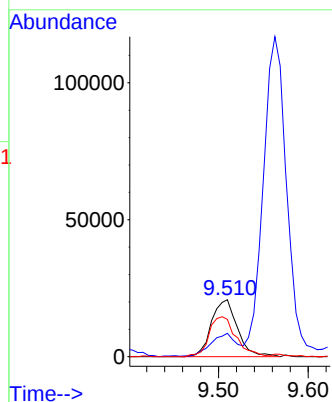
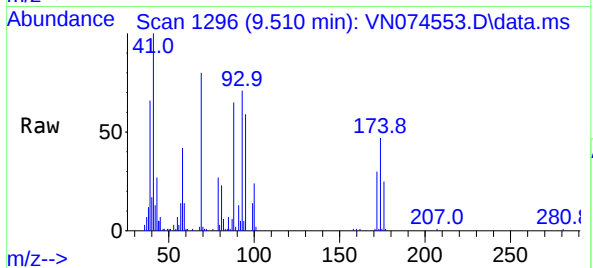




#49
1,4-Dioxane
Concen: 420.170 ug/l
RT: 9.510 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

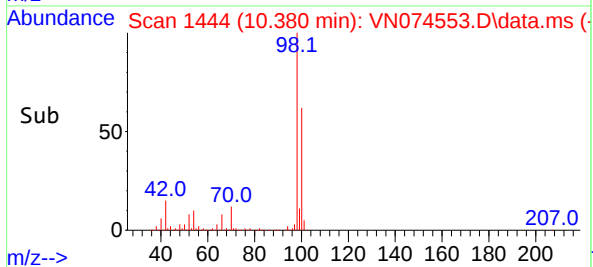
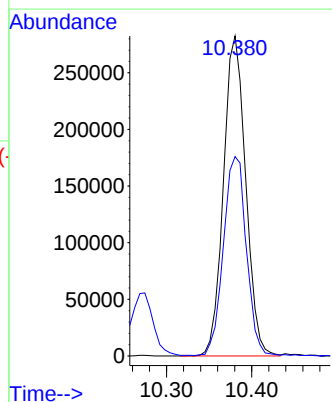
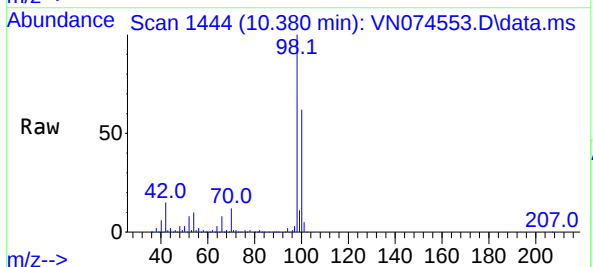
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

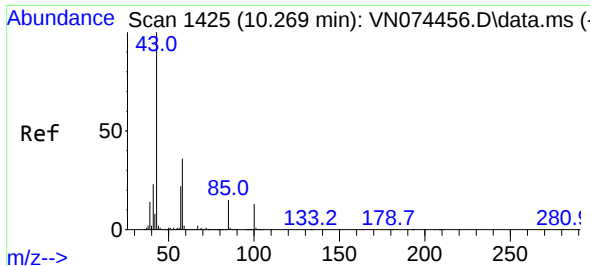
Tgt Ion: 88 Resp: 41711
Ion Ratio Lower Upper
88 100
43 39.7 20.2 30.4#
58 72.8 54.2 81.4



#50
Toluene-d8
Concen: 48.696 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 98 Resp: 512180
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

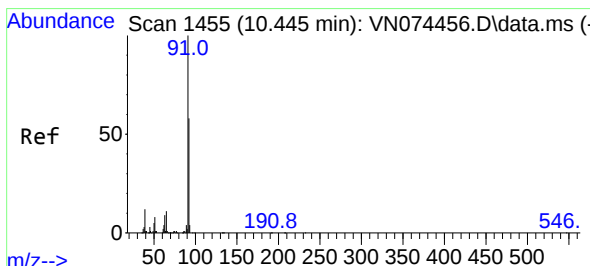
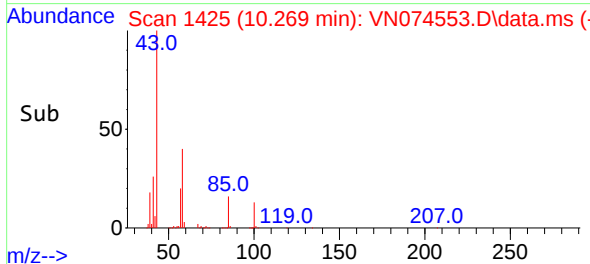
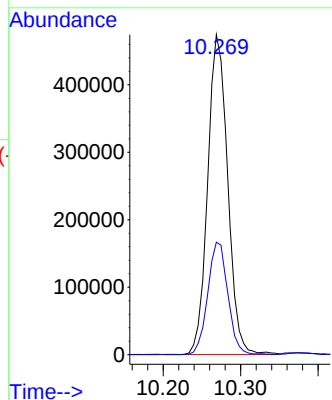
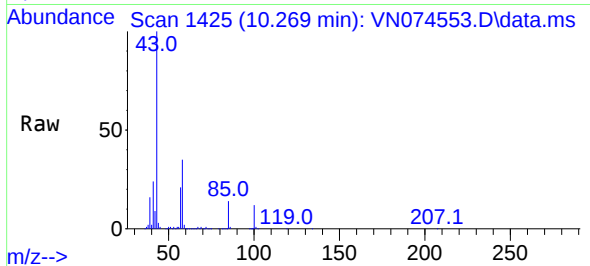




#51
4-Methyl-2-Pentanone
Concen: 111.804 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

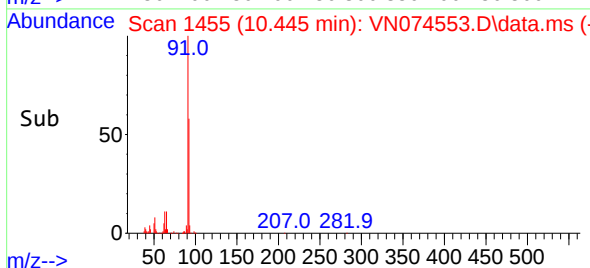
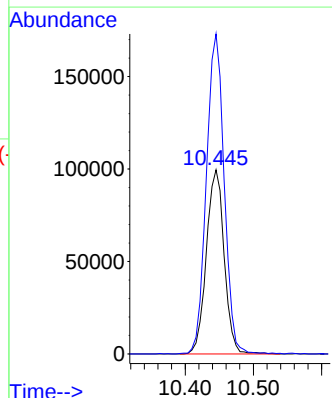
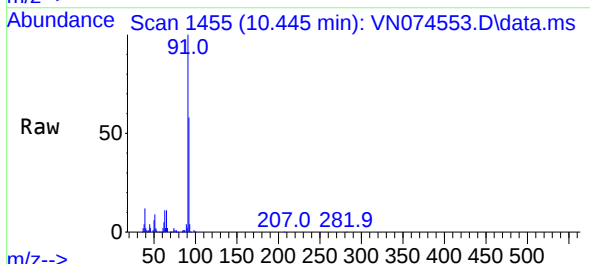
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

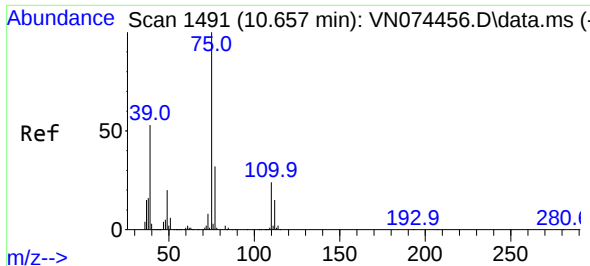
Tgt Ion: 43 Resp: 850202
Ion Ratio Lower Upper
43 100
58 35.3 34.1 51.1



#52
Toluene
Concen: 20.741 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 92 Resp: 181051
Ion Ratio Lower Upper
92 100
91 174.0 138.6 207.8

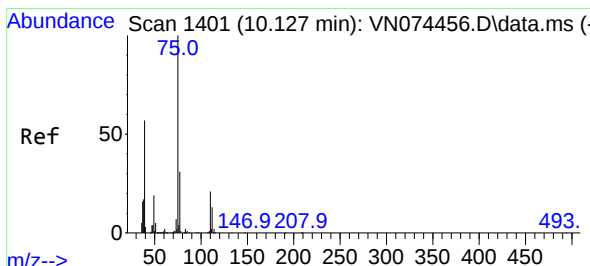
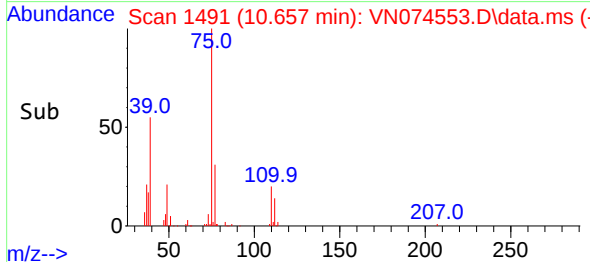
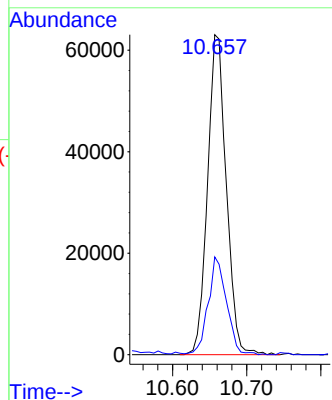
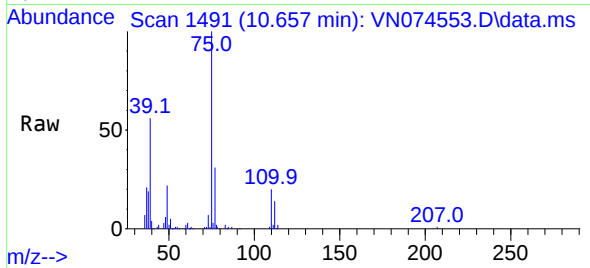




#53
t-1,3-Dichloropropene
Concen: 18.911 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

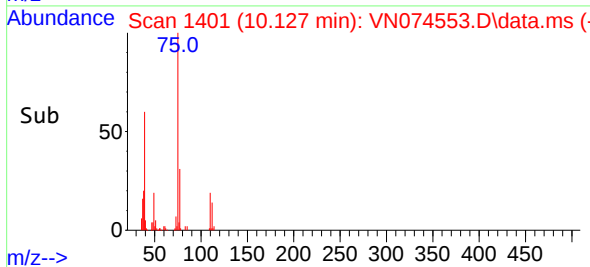
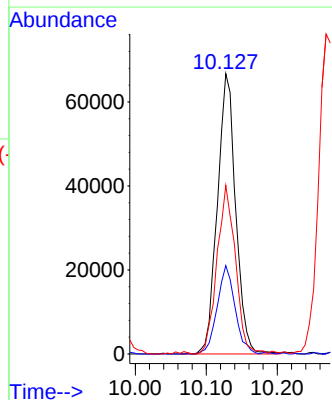
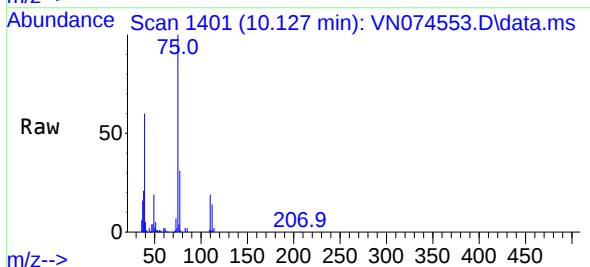
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

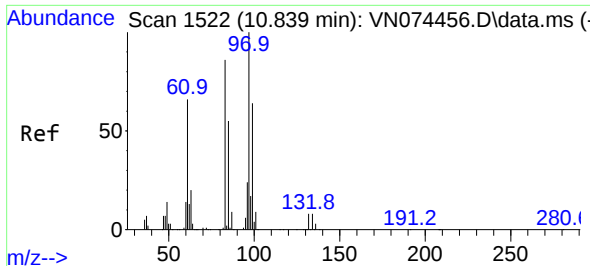
Tgt Ion: 75 Resp: 110716
Ion Ratio Lower Upper
75 100
77 30.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.058 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 75 Resp: 119405
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8
39 59.9 35.7 53.5#



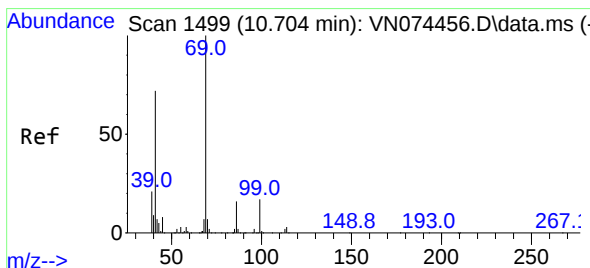
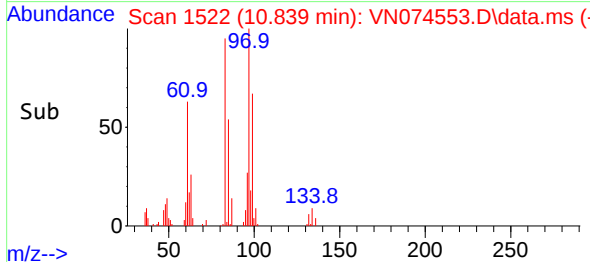
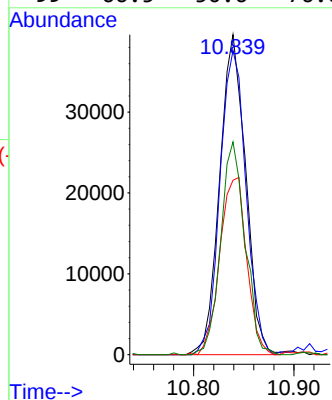
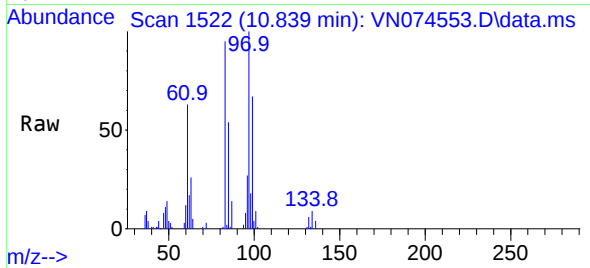


#55
1,1,2-Trichloroethane
Concen: 19.203 ug/l
RT: 10.839 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

Tgt Ion: 97 Resp: 71001

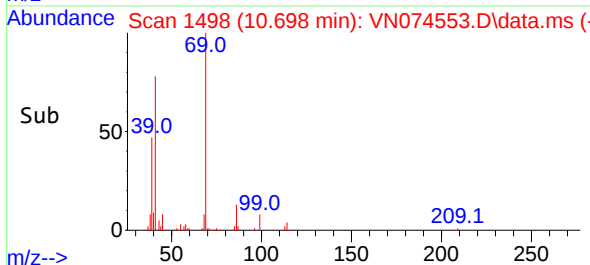
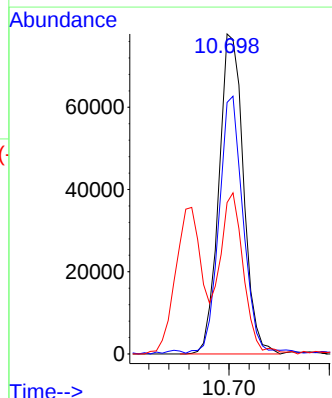
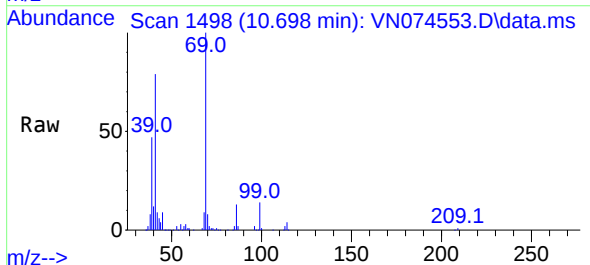
Ion	Ratio	Lower	Upper
97	100		
83	95.1	66.2	99.4
85	54.5	43.9	65.9
99	66.5	50.6	76.0

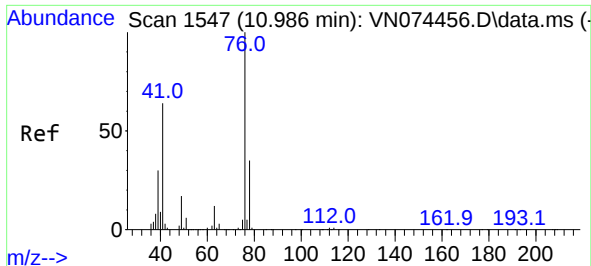


#56
Ethyl methacrylate
Concen: 19.998 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 69 Resp: 132079

Ion	Ratio	Lower	Upper
69	100		
41	78.5	47.8	71.6#
39	48.5	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 20.862 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

Instrument :

MSVOA_N

ClientSampleId :

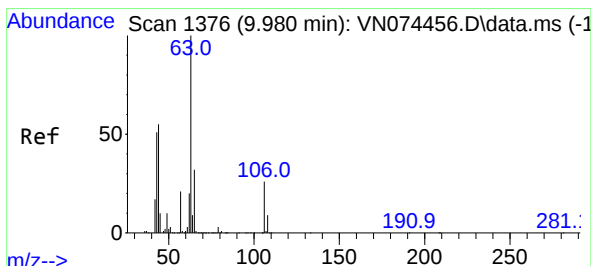
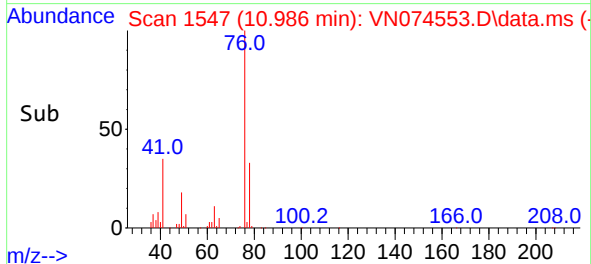
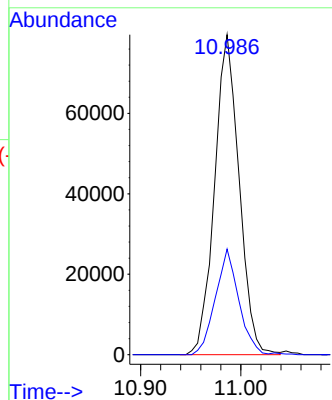
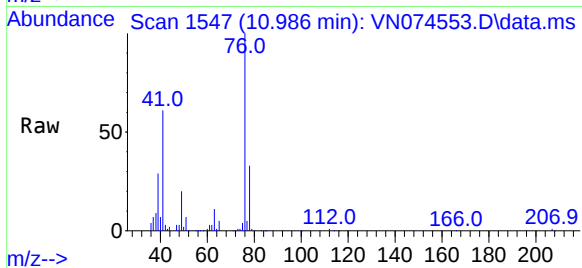
VN0917WBS02

Tgt Ion: 76 Resp: 135245

Ion Ratio Lower Upper

76 100

78 31.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 91.877 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074553.D

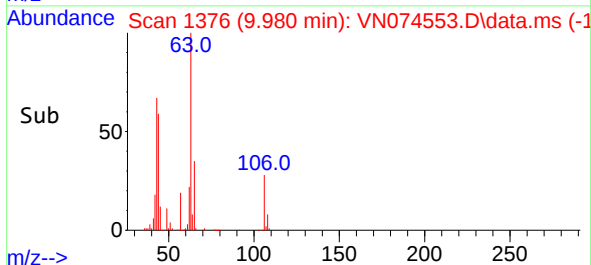
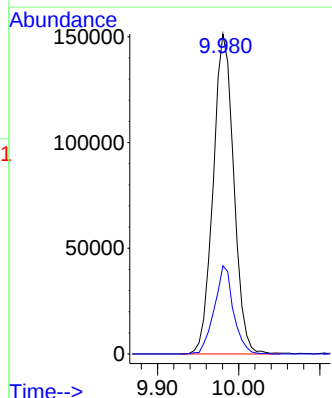
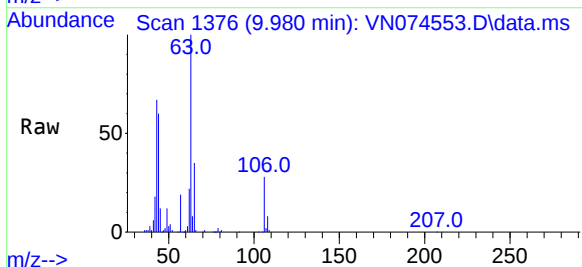
Acq: 17 Sep 2022 14:03

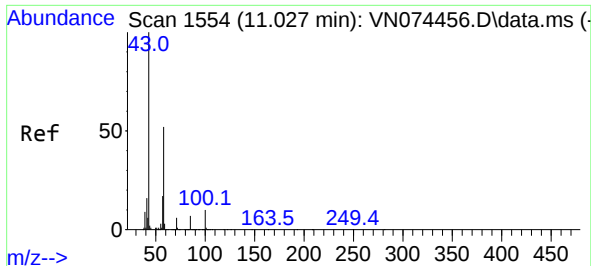
Tgt Ion: 63 Resp: 267060

Ion Ratio Lower Upper

63 100

106 25.5 24.6 36.8

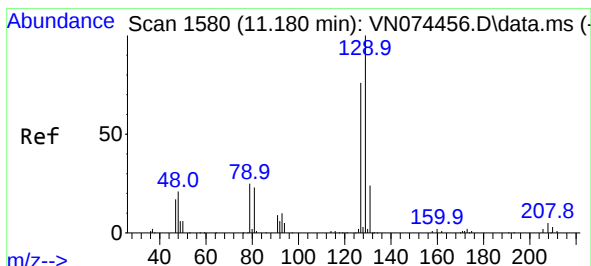
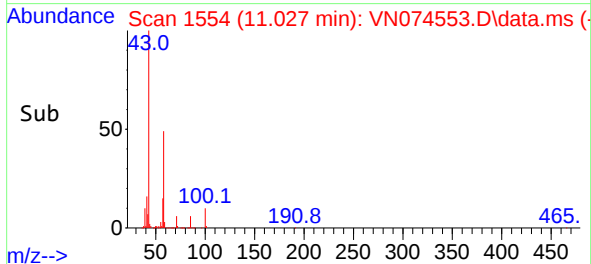
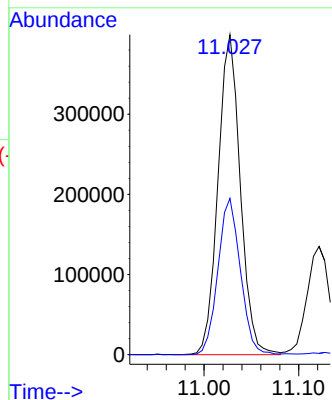
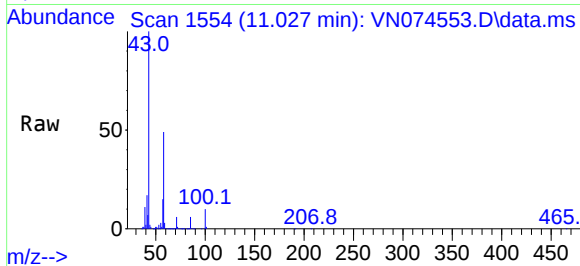




#59
2-Hexanone
Concen: 112.611 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

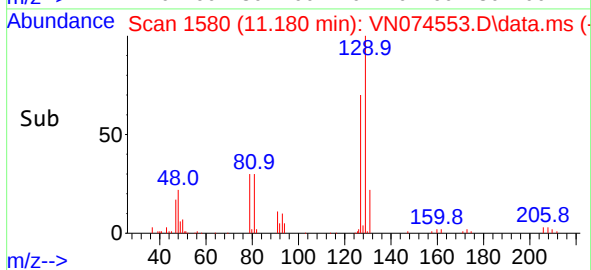
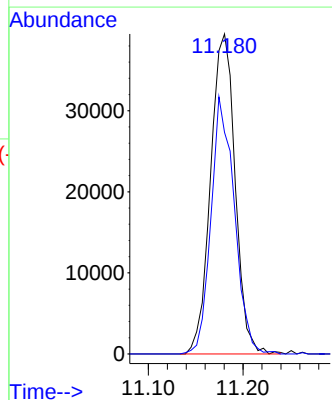
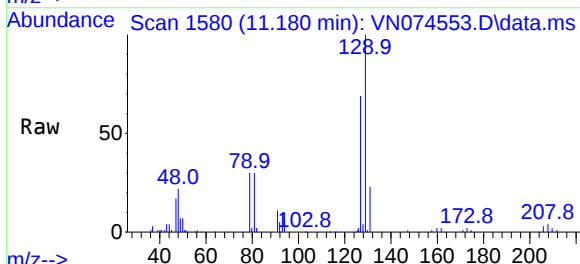
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

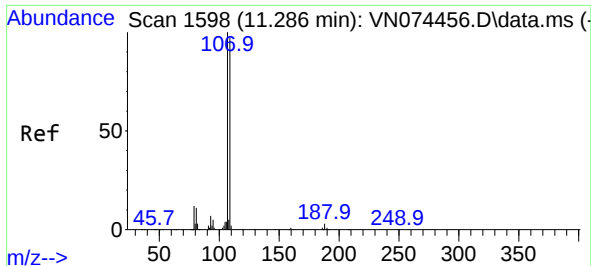
Tgt Ion: 43 Resp: 653721
Ion Ratio Lower Upper
43 100
58 49.2 29.7 89.1



#60
Dibromochloromethane
Concen: 20.094 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 129 Resp: 71125
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4

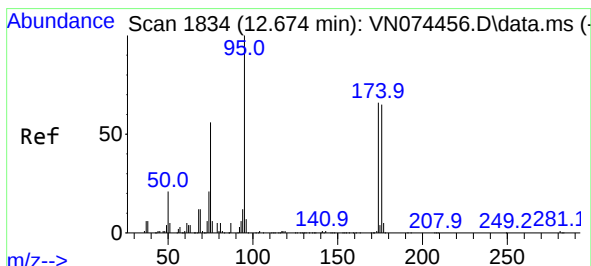
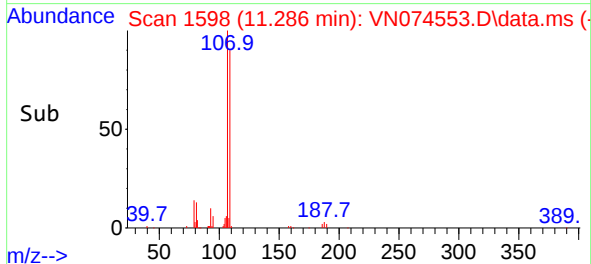
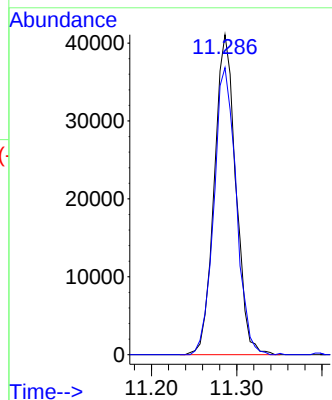
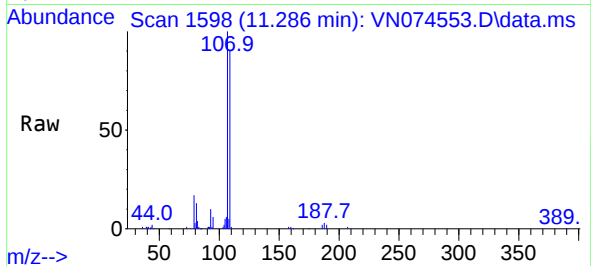




#61
1,2-Dibromoethane
Concen: 20.084 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

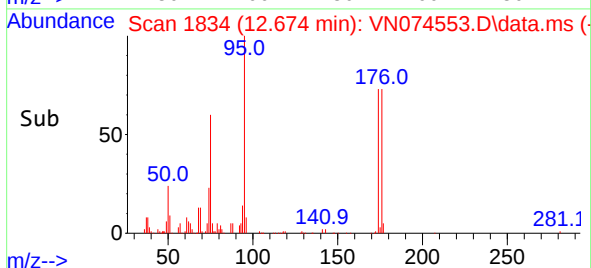
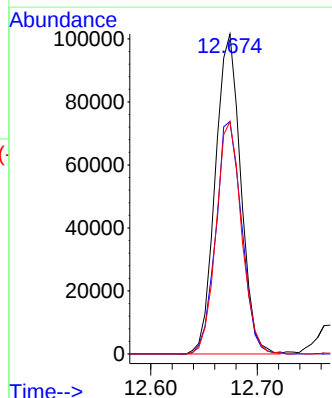
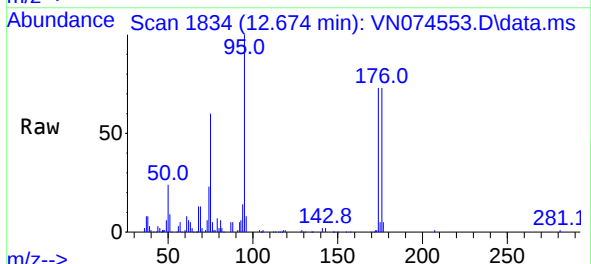
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

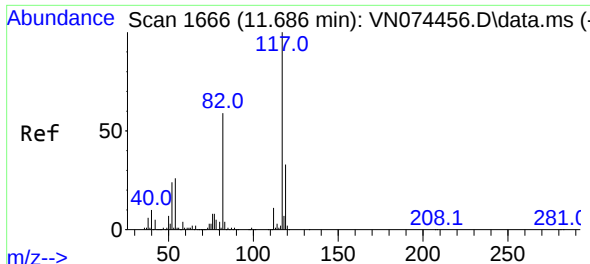
Tgt Ion:107 Resp: 72140
Ion Ratio Lower Upper
107 100
109 92.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 46.633 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 95 Resp: 167990
Ion Ratio Lower Upper
95 100
174 74.0 0.0 167.6
176 72.7 0.0 163.4



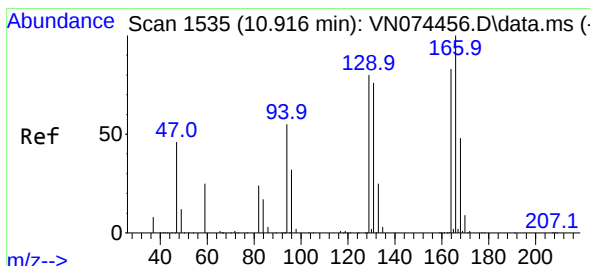
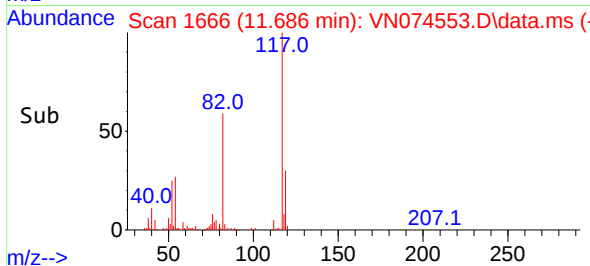
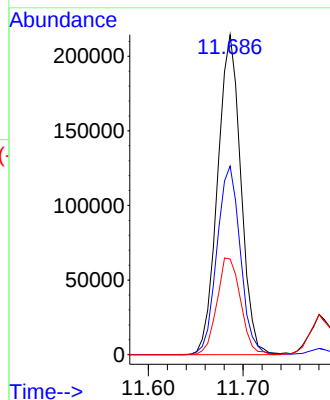
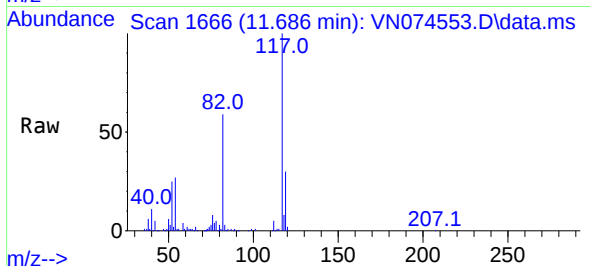


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

Tgt Ion:117 Resp: 366128

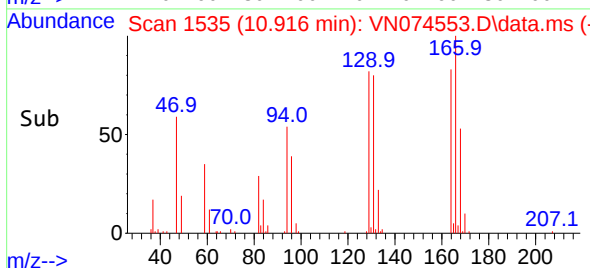
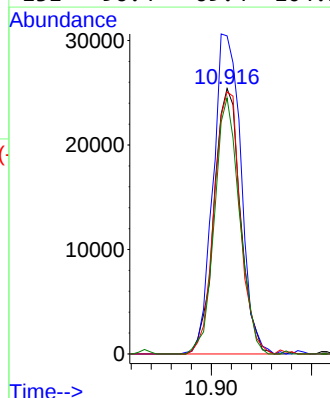
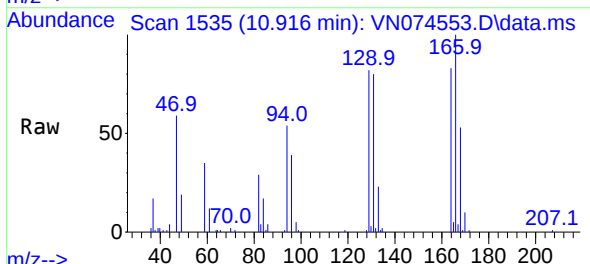
Ion	Ratio	Lower	Upper
117	100		
82	59.0	44.2	66.2
119	29.9	25.4	38.0

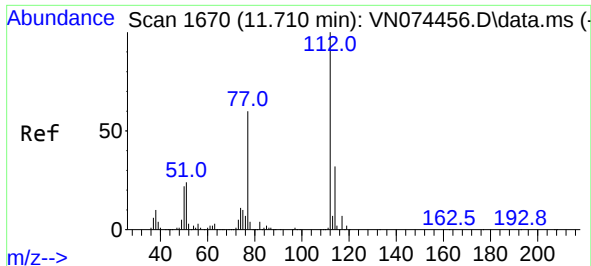


#64
Tetrachloroethene
Concen: 18.399 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion:164 Resp: 46231

Ion	Ratio	Lower	Upper
164	100		
166	119.8	104.2	156.2
129	98.7	73.9	110.9
131	96.4	69.4	104.2

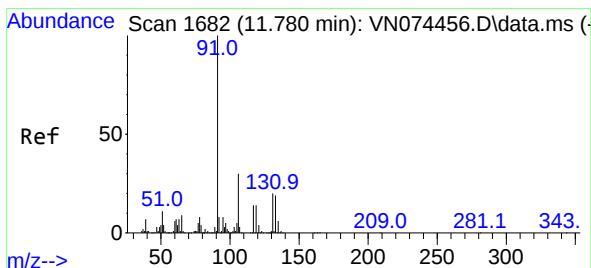
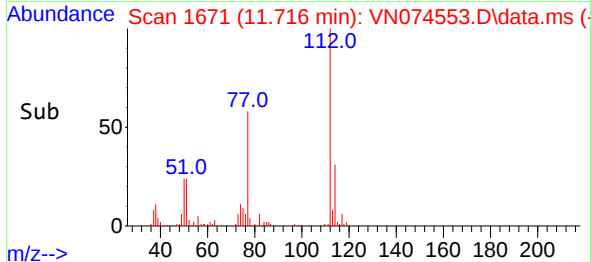
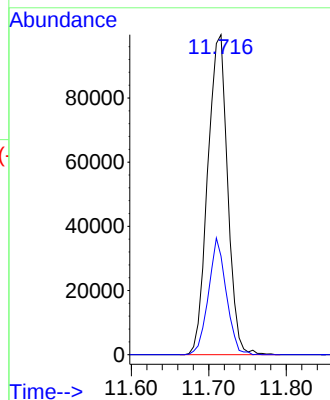
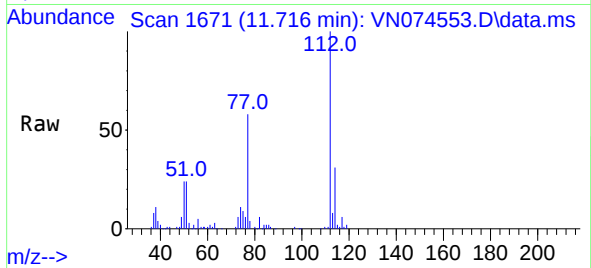




#65
Chlorobenzene
Concen: 19.331 ug/l
RT: 11.716 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

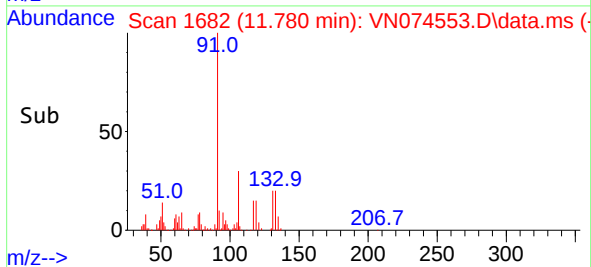
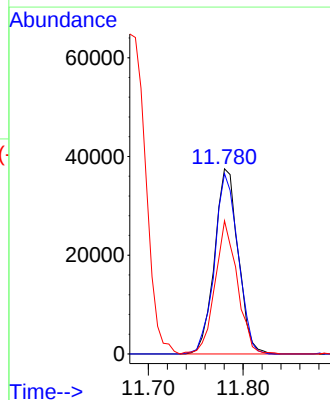
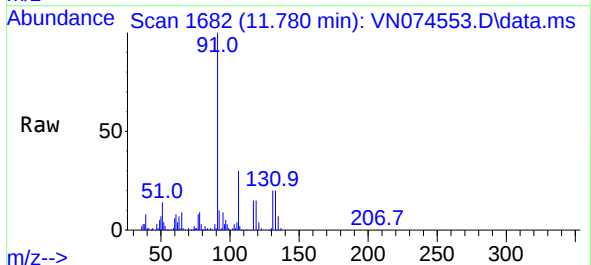
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

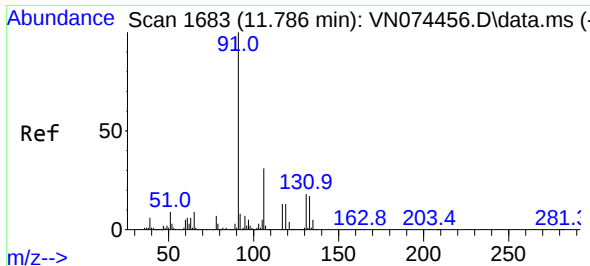
Tgt Ion:112 Resp: 177678
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.448 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion:131 Resp: 64948
Ion Ratio Lower Upper
131 100
133 97.7 47.8 143.4
119 68.2 33.4 100.2

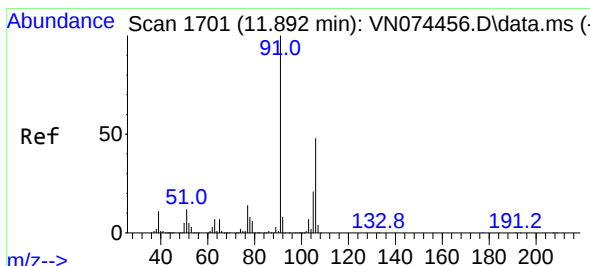
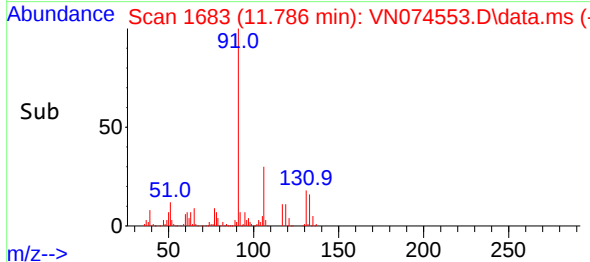
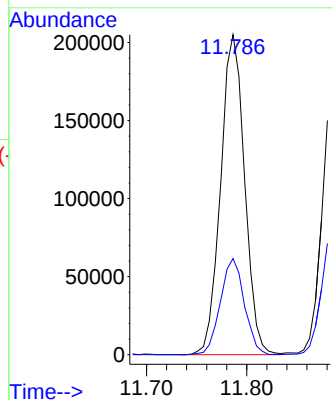
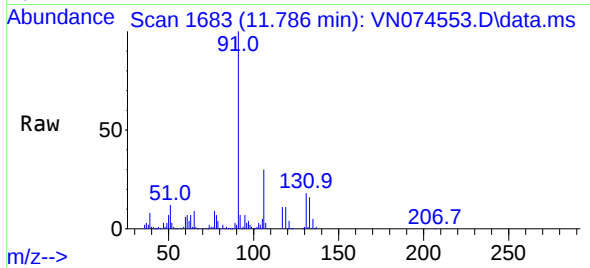




#67
Ethyl Benzene
Concen: 20.116 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

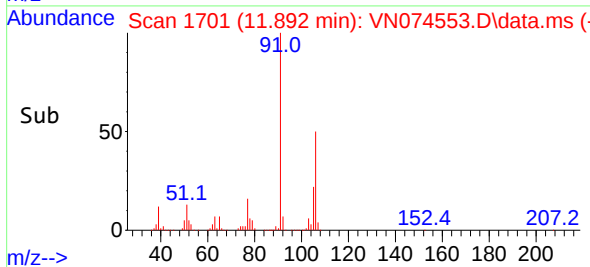
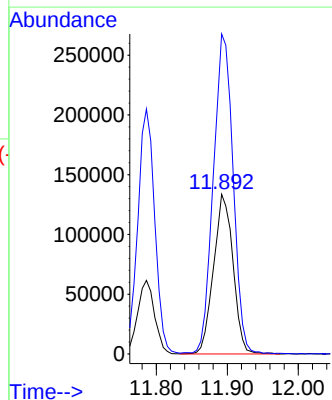
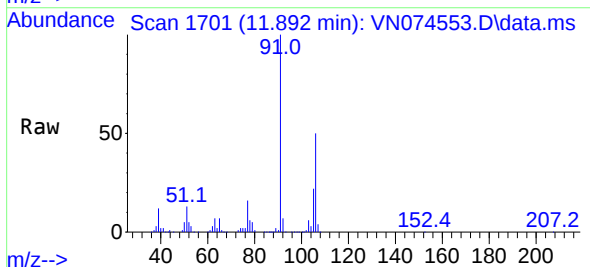
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

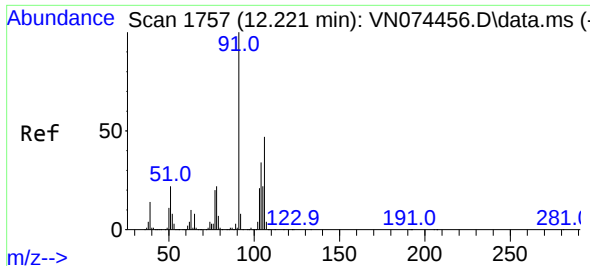
Tgt Ion: 91 Resp: 339462
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3



#68
m/p-Xylenes
Concen: 40.712 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 106 Resp: 254017
Ion Ratio Lower Upper
106 100
91 202.6 158.9 238.3

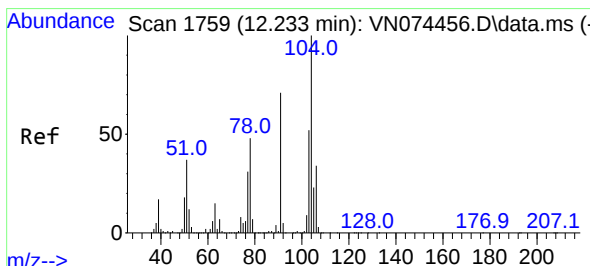
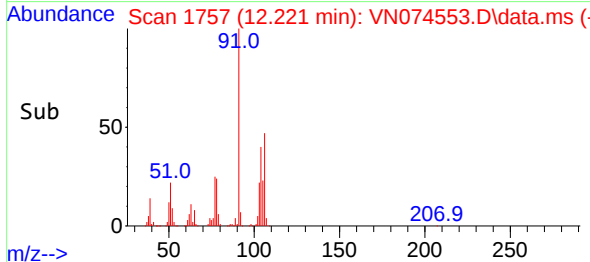
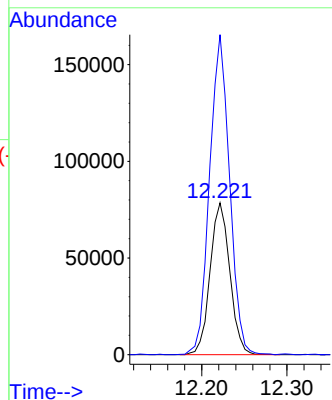
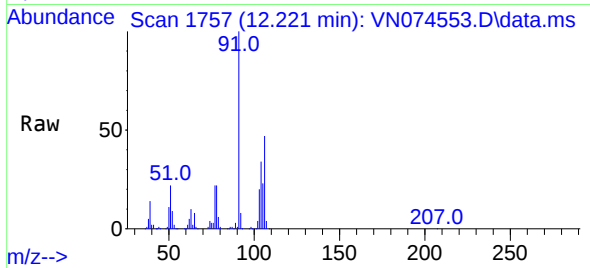




#69
o-Xylene
Concen: 19.818 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

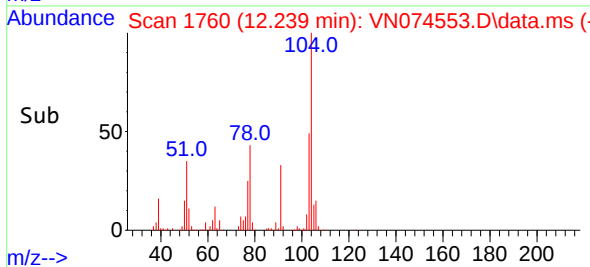
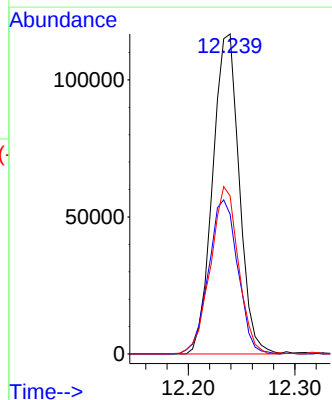
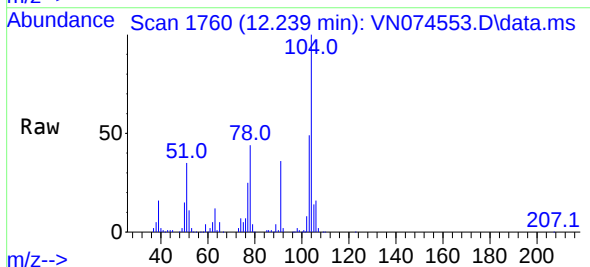
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

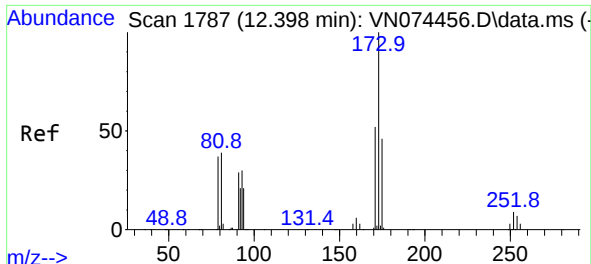
Tgt Ion:106 Resp: 126072
Ion Ratio Lower Upper
106 100
91 213.7 106.0 318.0



#70
Styrene
Concen: 19.107 ug/l
RT: 12.239 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion:104 Resp: 202198
Ion Ratio Lower Upper
104 100
78 53.0 39.5 59.3
103 54.9 44.0 66.0

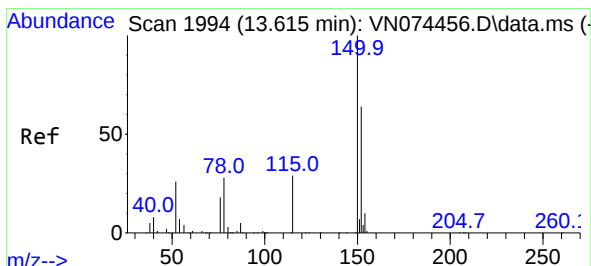
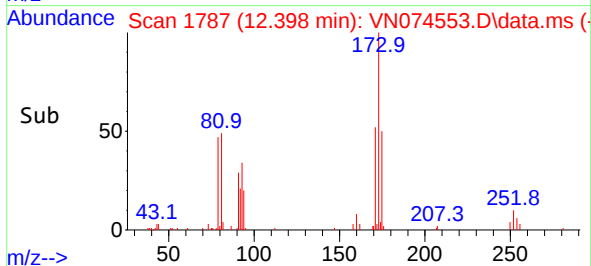
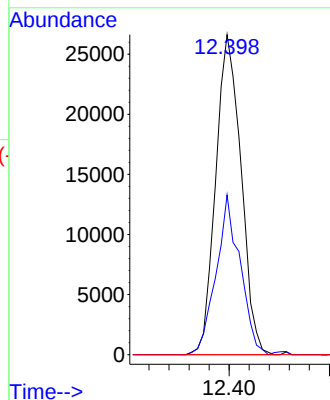
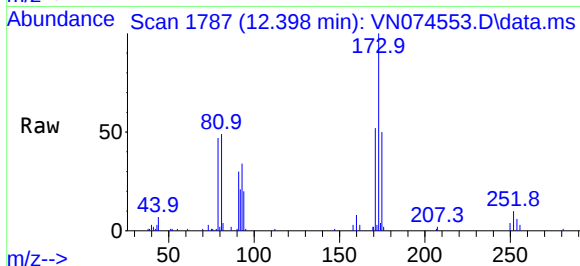




#71
Bromoform
Concen: 18.995 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

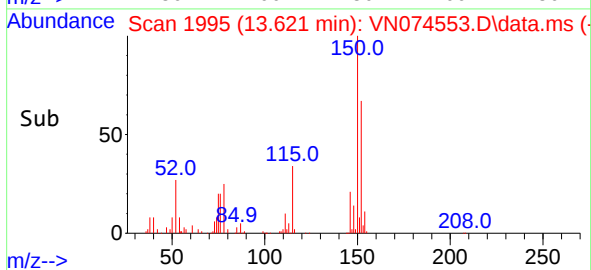
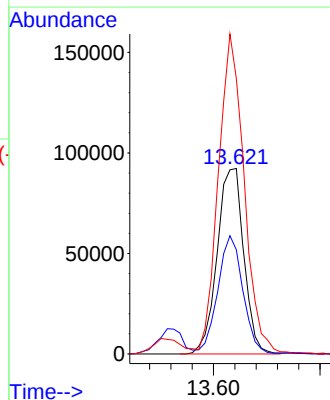
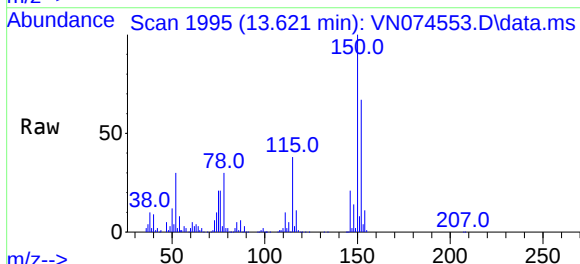
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

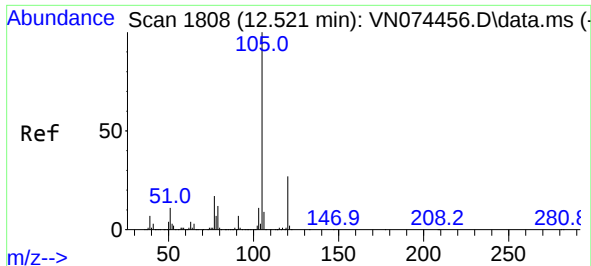
Tgt Ion:173 Resp: 46622
Ion Ratio Lower Upper
173 100
175 47.4 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.621 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion:152 Resp: 160006
Ion Ratio Lower Upper
152 100
115 60.6 28.9 86.7
150 167.6 0.0 356.2

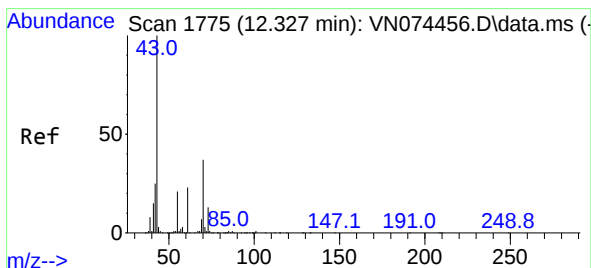
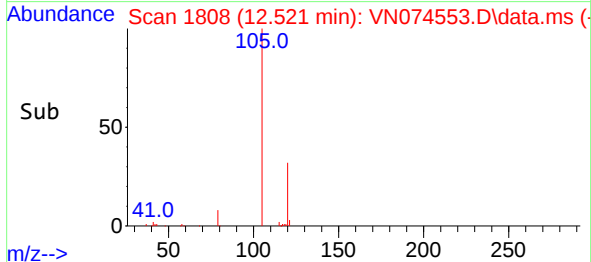
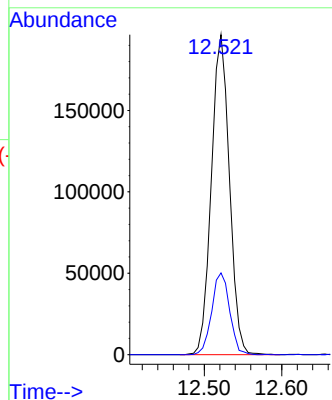
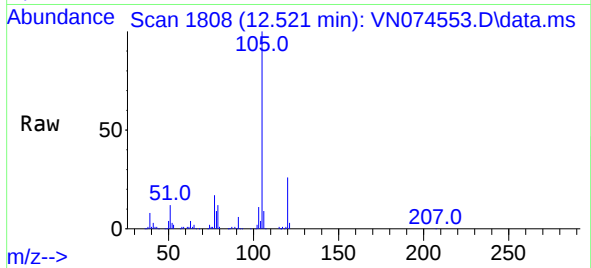




#73
Isopropylbenzene
Concen: 19.480 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

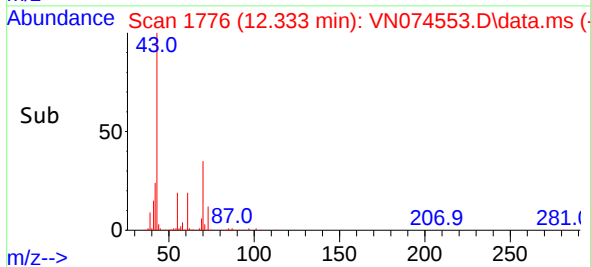
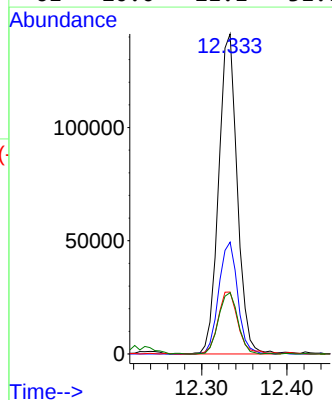
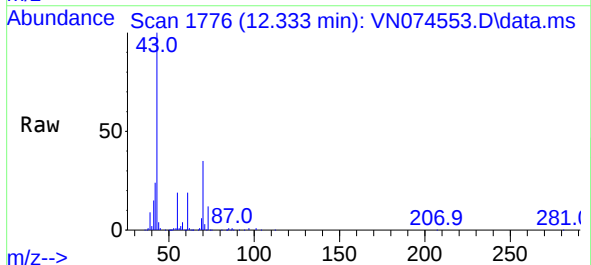
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

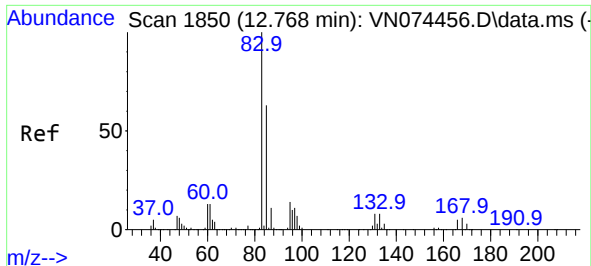
Tgt Ion:105 Resp: 319145
Ion Ratio Lower Upper
105 100
120 25.3 13.5 40.4



#74
N-ethyl acetate
Concen: 20.900 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 43 Resp: 214086
Ion Ratio Lower Upper
43 100
70 35.4 39.0 58.4#
55 20.7 21.1 31.7#
61 20.0 21.1 31.7#

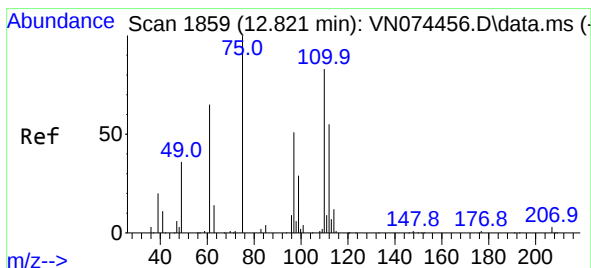
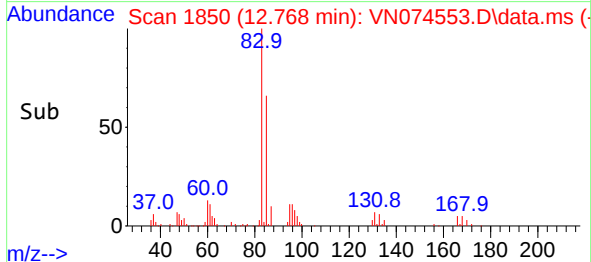
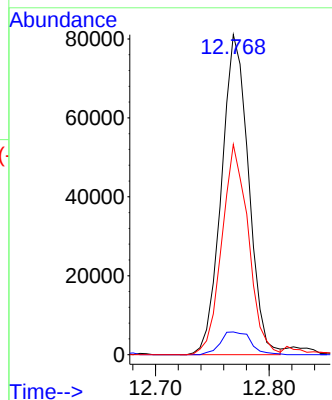
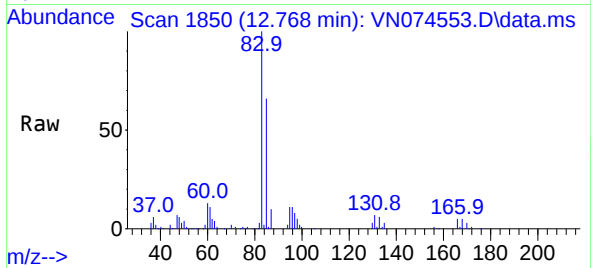




#75
1,1,2,2-Tetrachloroethane
Concen: 20.474 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

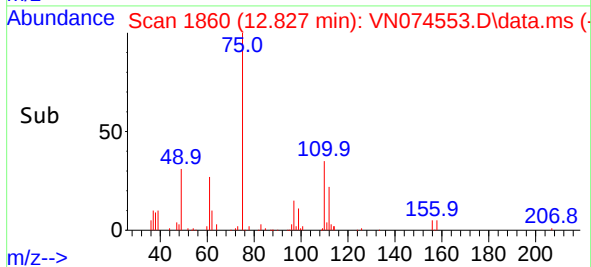
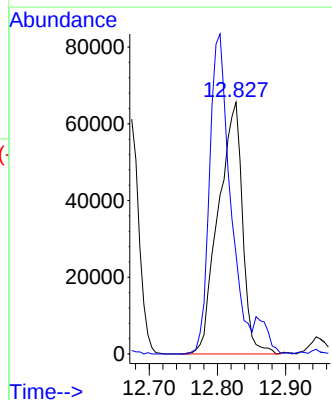
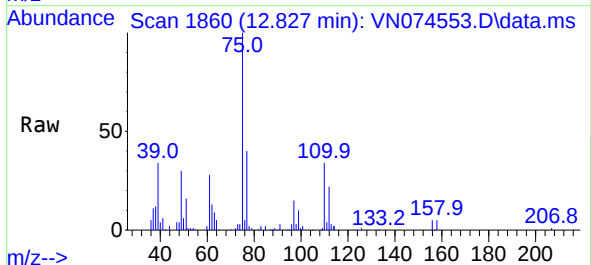
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

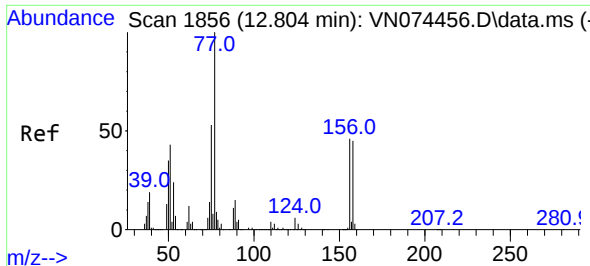
Tgt Ion: 83 Resp: 134425
Ion Ratio Lower Upper
83 100
131 8.0 5.3 15.9
85 64.3 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 32.819 ug/l
RT: 12.827 min Scan# 1860
Delta R.T. 0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 75 Resp: 161636
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

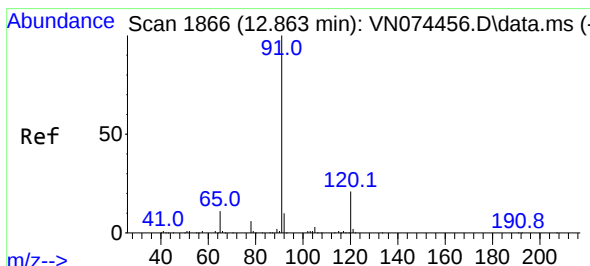
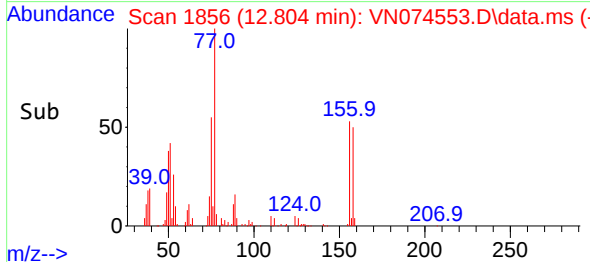
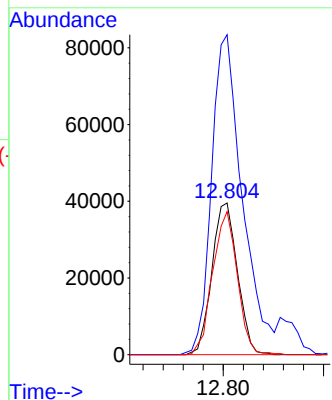
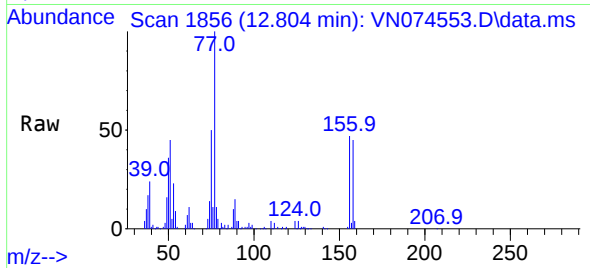




#77
Bromobenzene
Concen: 19.981 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

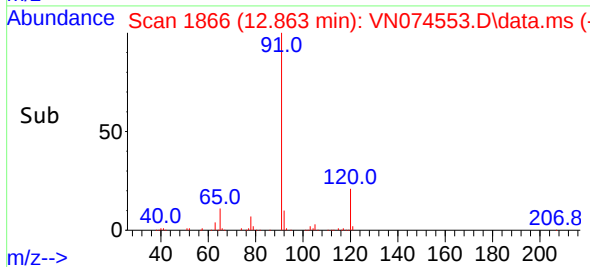
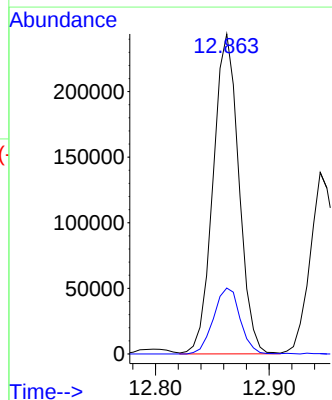
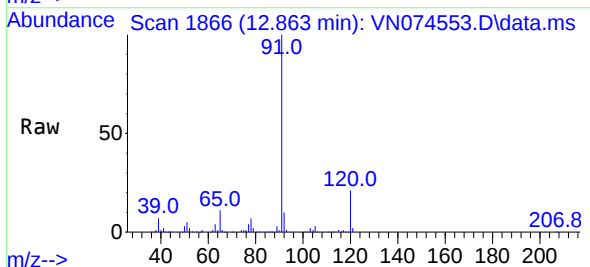
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

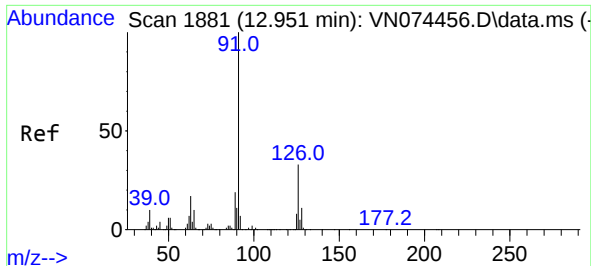
Tgt Ion:156 Resp: 69930
Ion Ratio Lower Upper
156 100
77 252.7 100.5 301.5
158 91.5 48.9 146.6



#78
n-propylbenzene
Concen: 19.646 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 91 Resp: 383351
Ion Ratio Lower Upper
91 100
120 21.3 11.9 35.5

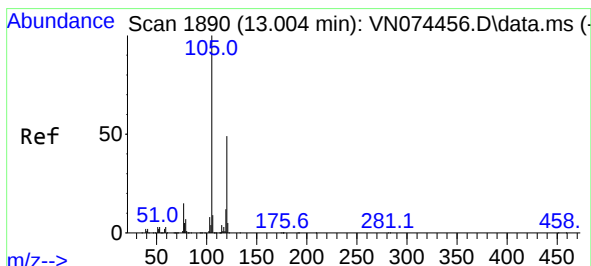
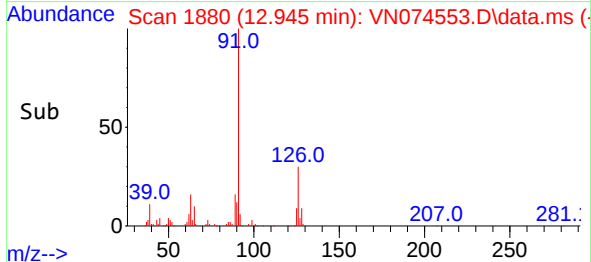
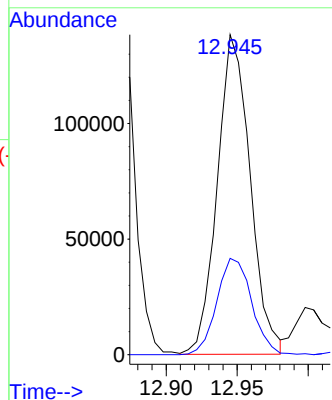
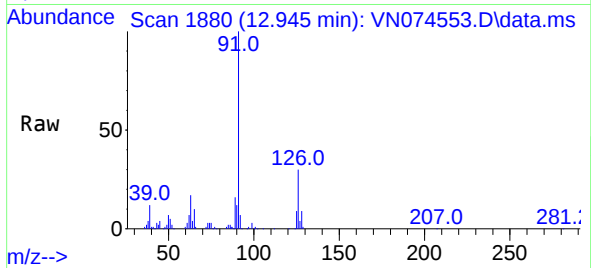




#79
2-Chlorotoluene
Concen: 19.120 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

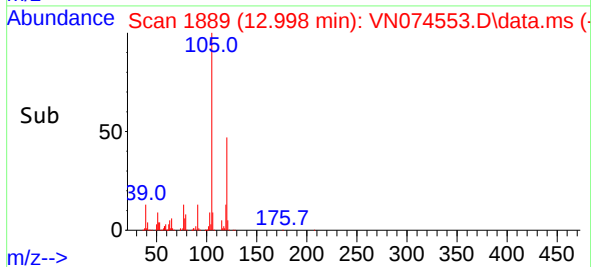
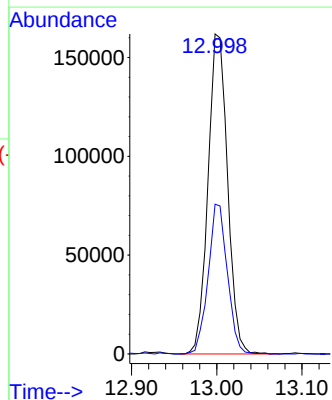
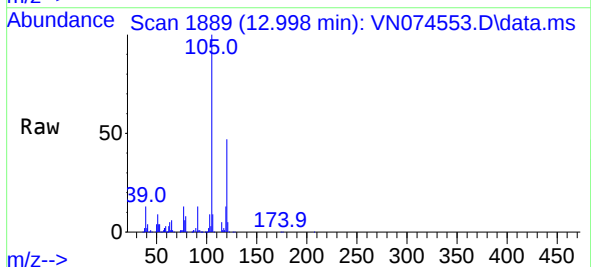
Instrument :
MSVOA_N
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VN0917WBS02

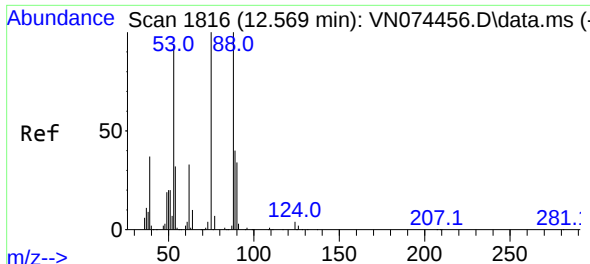
Tgt Ion: 91 Resp: 222716
Ion Ratio Lower Upper
91 100
126 32.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.323 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 105 Resp: 258063
Ion Ratio Lower Upper
105 100
120 46.1 24.9 74.7

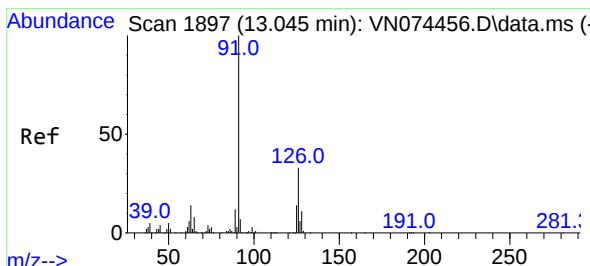
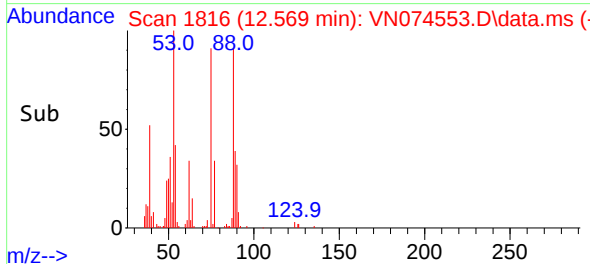
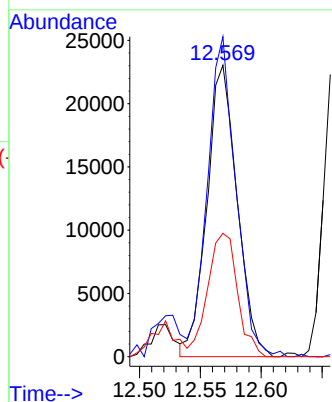
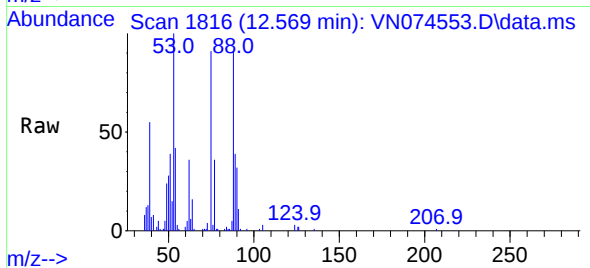




#81
trans-1,4-Dichloro-2-butene
Concen: 17.367 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. -0.001 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

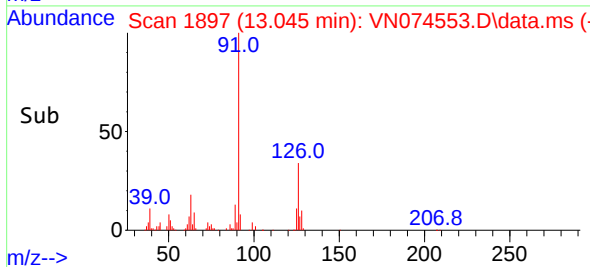
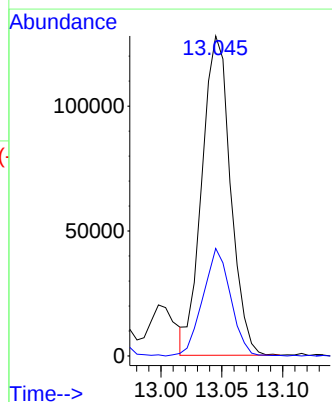
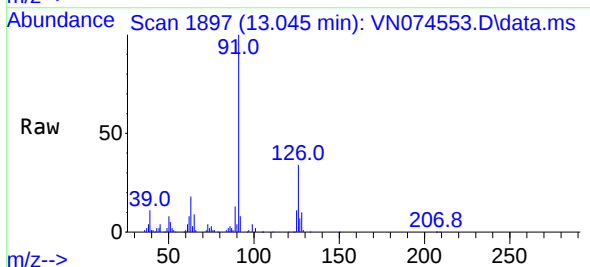
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

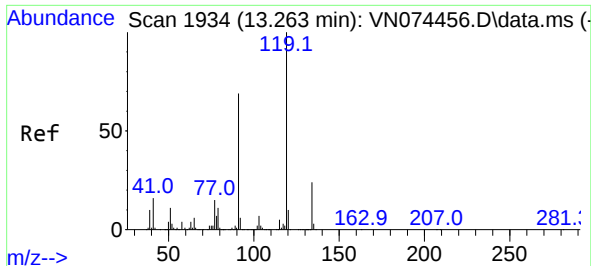
Tgt Ion:	75	Resp:	39629
Ion	Ratio	Lower	Upper
75	100		
53	102.9	78.0	117.0
89	41.9	37.2	55.8



#82
4-Chlorotoluene
Concen: 18.838 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion:	91	Resp:	208574
Ion	Ratio	Lower	Upper
91	100		
126	32.8	17.2	51.6

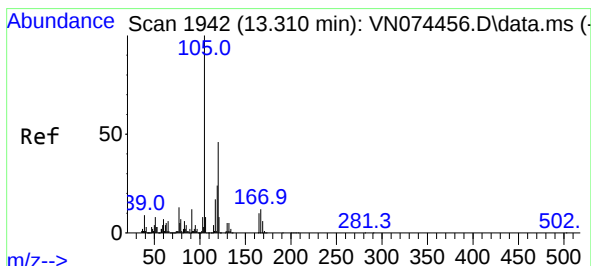
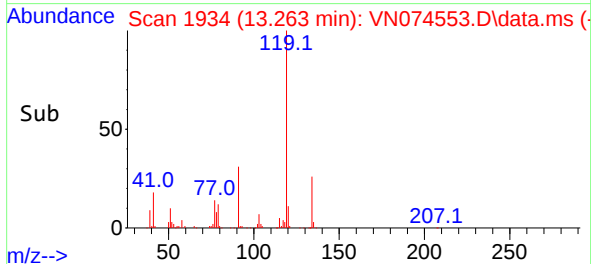
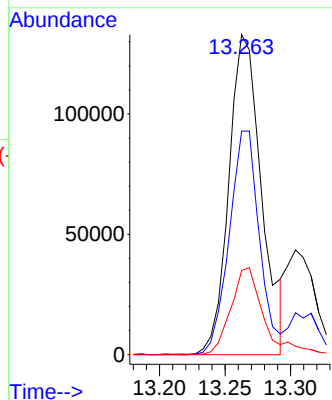
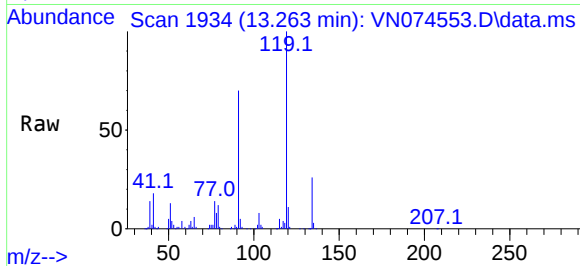




#83
tert-Butylbenzene
Concen: 18.966 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

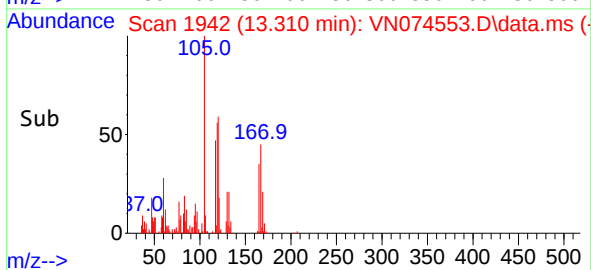
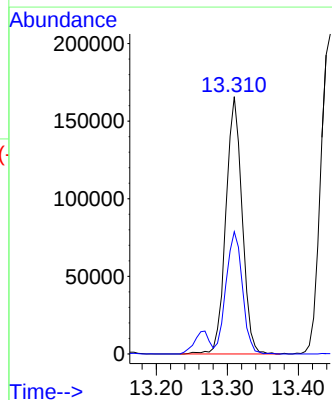
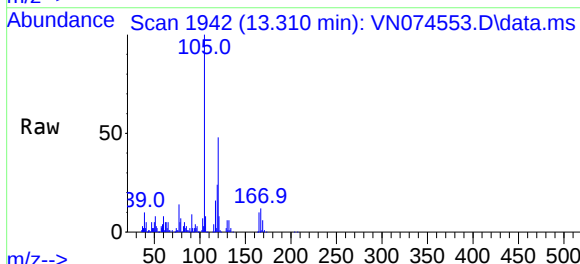
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

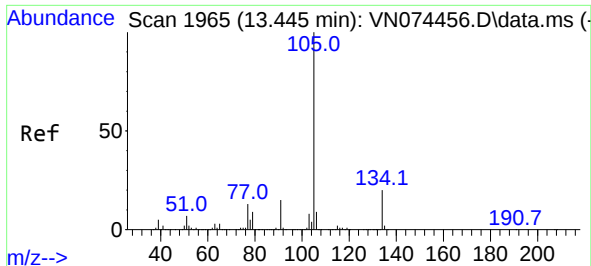
Tgt Ion:119 Resp: 230525
Ion Ratio Lower Upper
119 100
91 64.6 31.6 94.8
134 27.5 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 19.572 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion:105 Resp: 263050
Ion Ratio Lower Upper
105 100
120 47.9 23.3 69.8

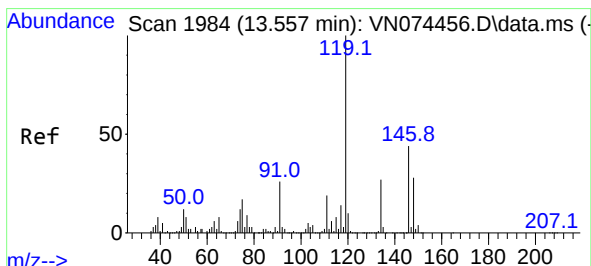
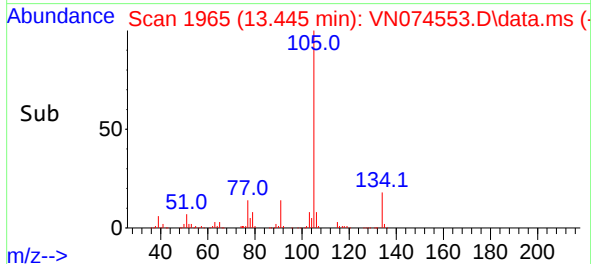
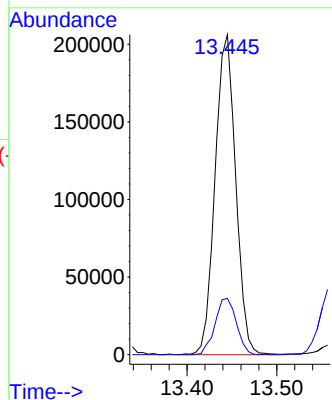
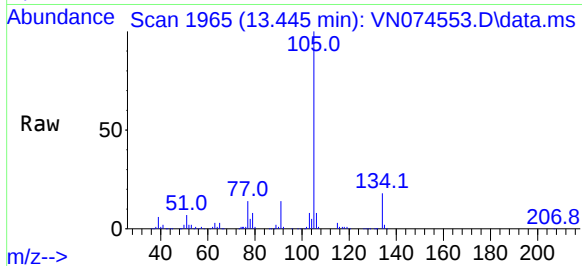




#85
 sec-Butylbenzene
 Concen: 19.692 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. -0.000 min
 Lab File: VN074553.D
 Acq: 17 Sep 2022 14:03

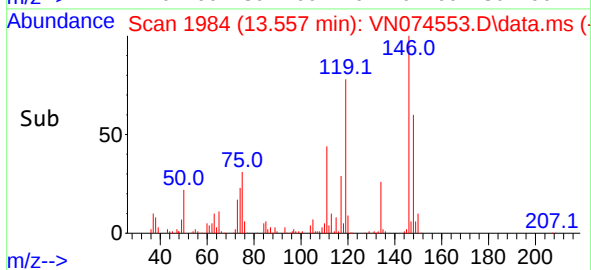
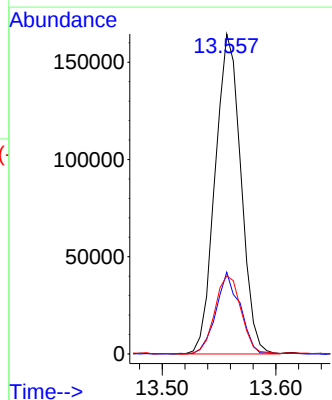
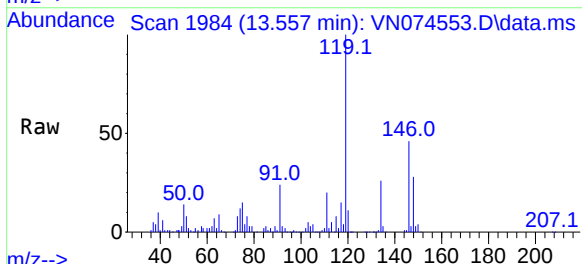
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917WBS02

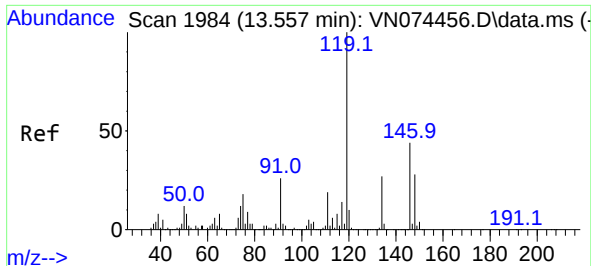
Tgt Ion:105 Resp: 328647
 Ion Ratio Lower Upper
 105 100
 134 18.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.937 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074553.D
 Acq: 17 Sep 2022 14:03

Tgt Ion:119 Resp: 259395
 Ion Ratio Lower Upper
 119 100
 134 24.0 13.3 39.8
 91 25.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.481 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

Instrument :

MSVOA_N

ClientSampleId :

VN0917WBS02

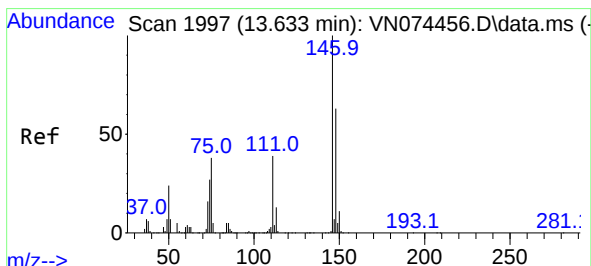
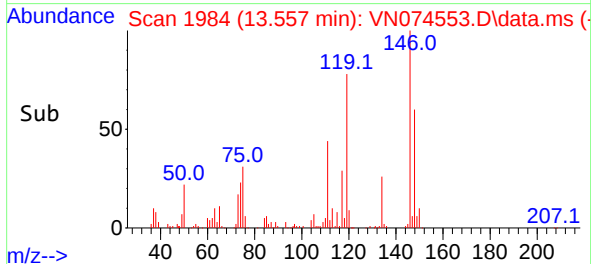
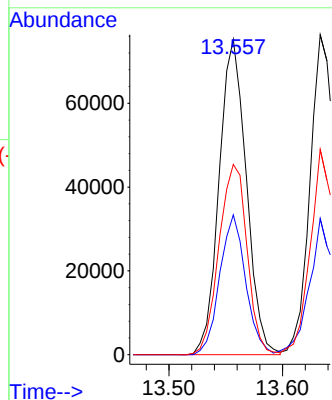
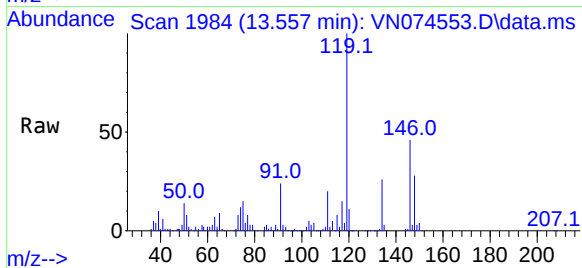
Tgt Ion:146 Resp: 125287

Ion Ratio Lower Upper

146 100

111 42.2 20.0 60.0

148 62.3 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.848 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

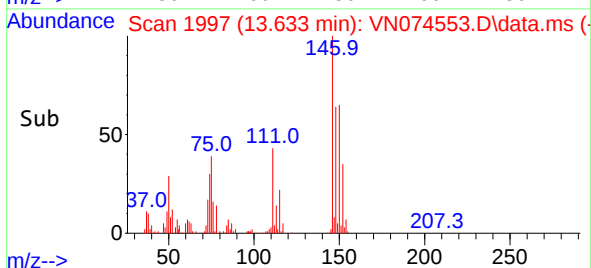
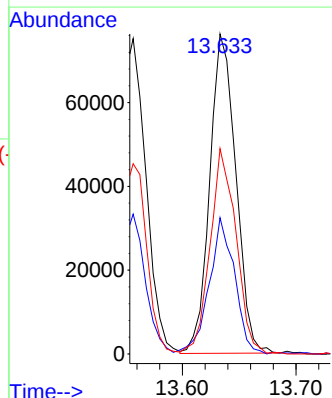
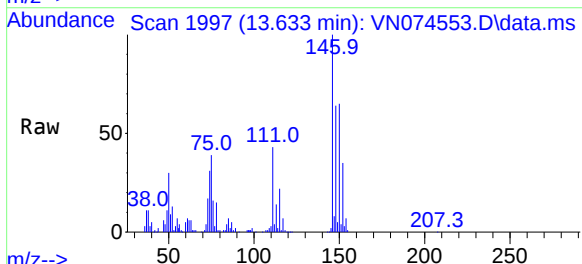
Tgt Ion:146 Resp: 121828

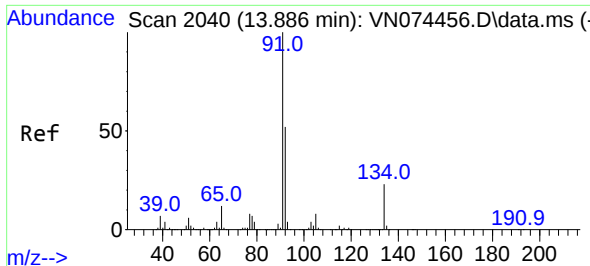
Ion Ratio Lower Upper

146 100

111 41.3 19.1 57.1

148 64.2 31.4 94.3

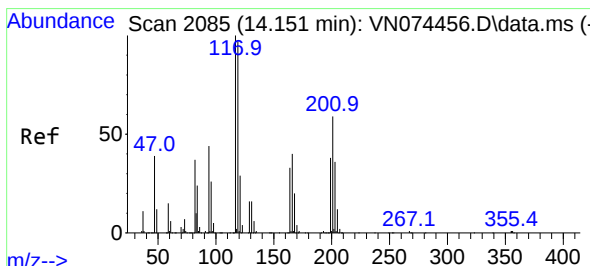
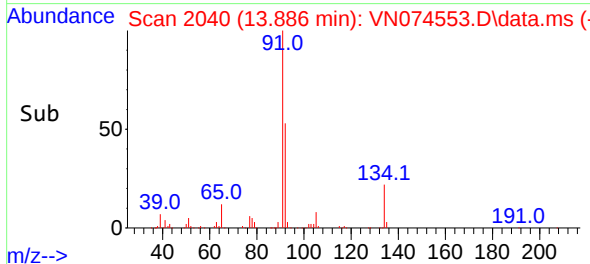
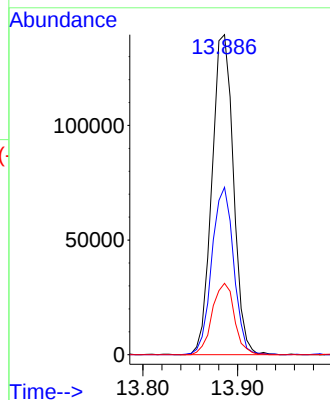
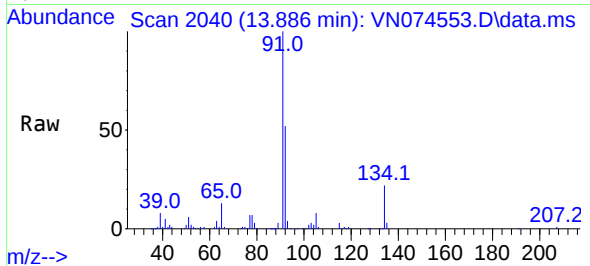




#89
n-Butylbenzene
Concen: 18.761 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

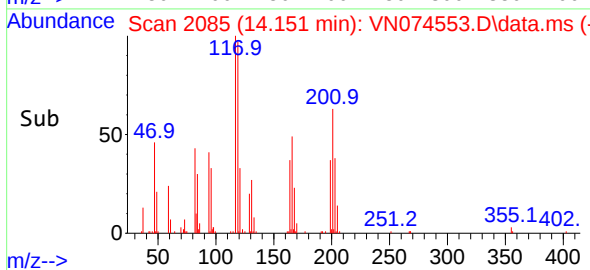
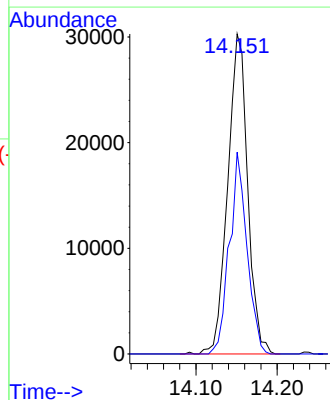
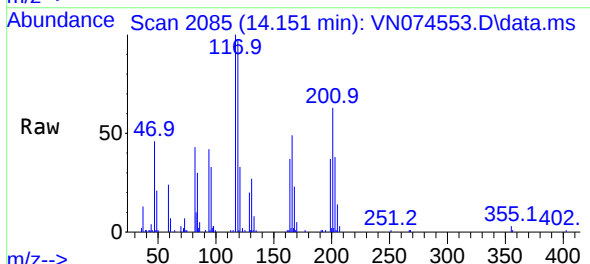
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

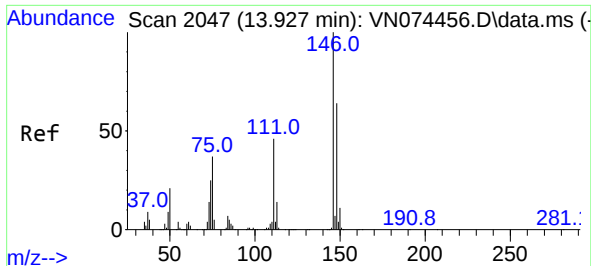
Tgt Ion: 91 Resp: 220021
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 23.1 13.6 40.8



#90
Hexachloroethane
Concen: 18.229 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 117 Resp: 51606
Ion Ratio Lower Upper
117 100
201 55.8 40.6 122.0

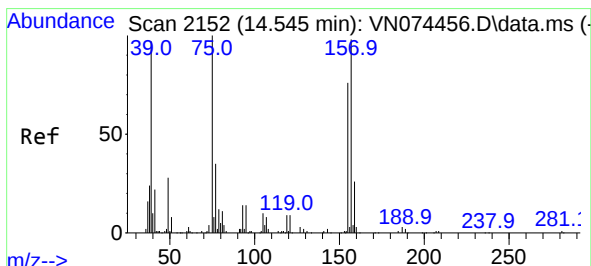
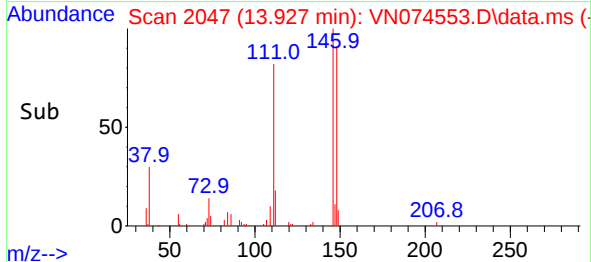
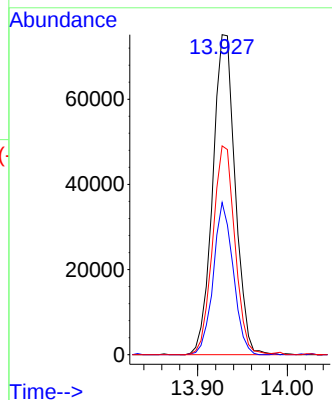
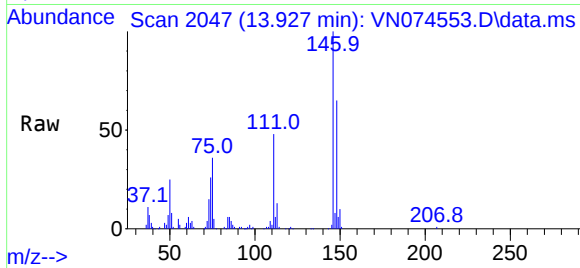




#91
1,2-Dichlorobenzene
Concen: 19.588 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

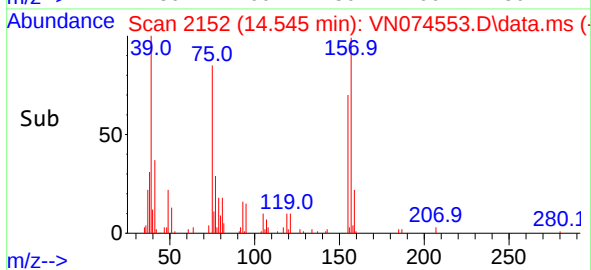
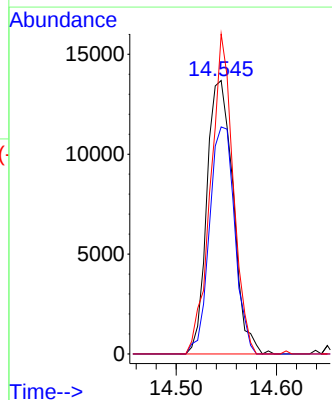
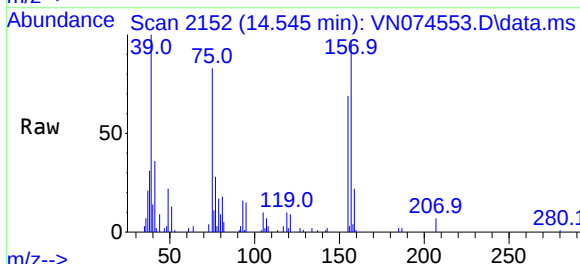
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

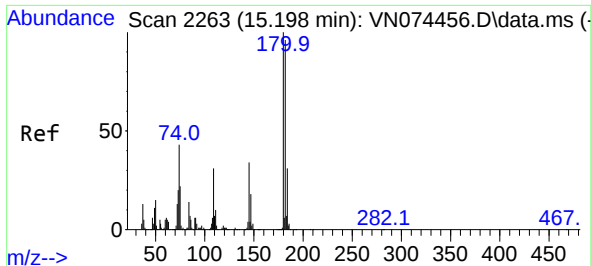
Tgt Ion:146 Resp: 130691
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.8
148 64.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.153 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion: 75 Resp: 24868
Ion Ratio Lower Upper
75 100
155 80.0 44.9 134.5
157 100.9 59.0 176.8

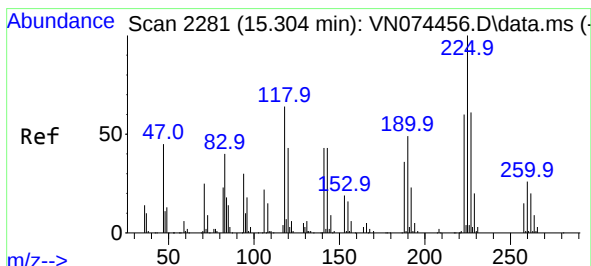
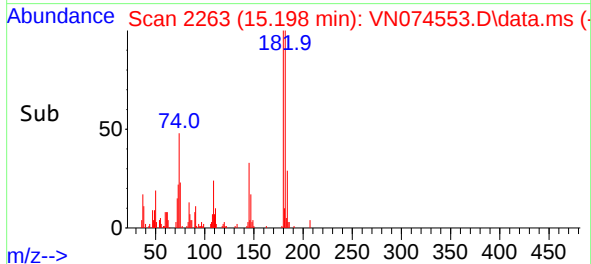
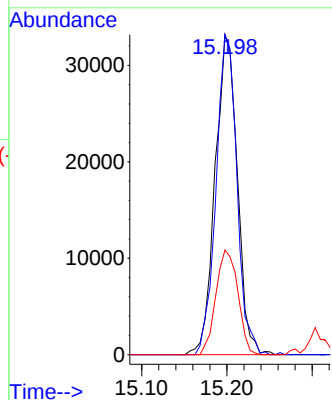
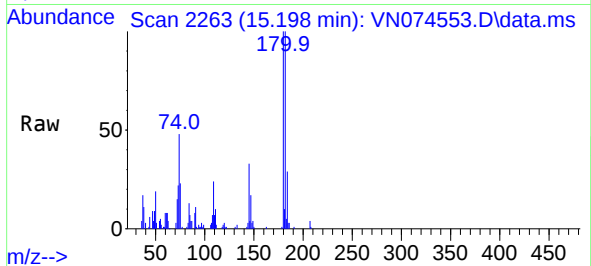




#93
1,2,4-Trichlorobenzene
Concen: 18.880 ug/l
RT: 15.198 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

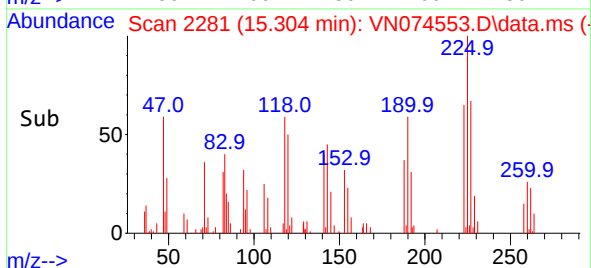
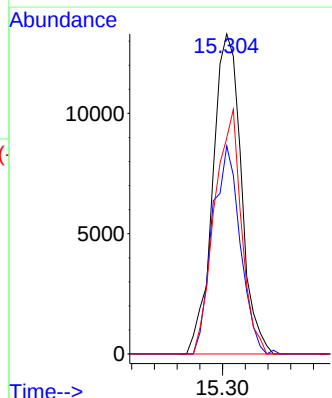
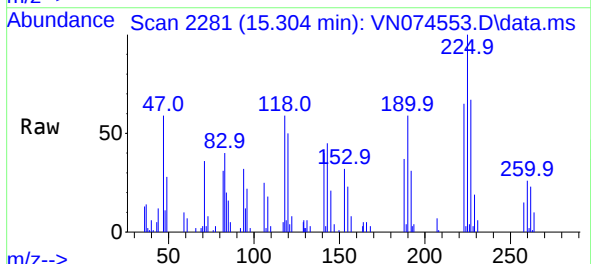
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

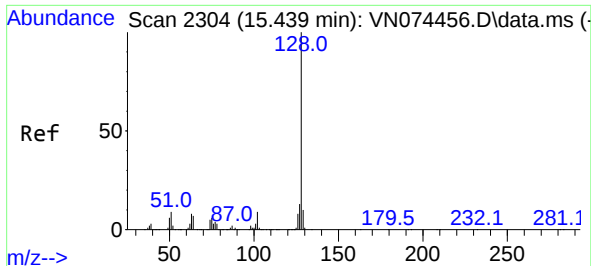
Tgt Ion:180 Resp: 60013
Ion Ratio Lower Upper
180 100
182 94.4 47.5 142.5
145 32.5 14.5 43.5



#94
Hexachlorobutadiene
Concen: 16.542 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion:225 Resp: 23109
Ion Ratio Lower Upper
225 100
223 63.8 32.4 97.2
227 72.3 31.8 95.4

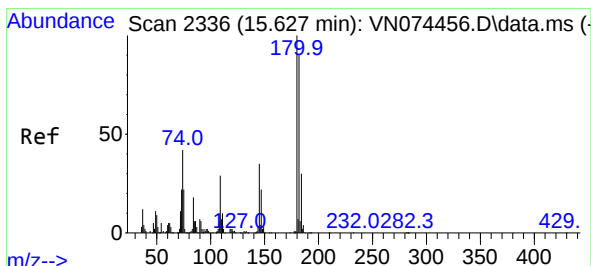
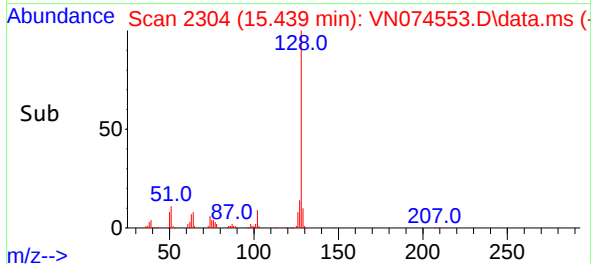
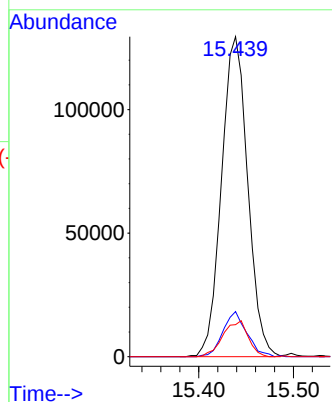
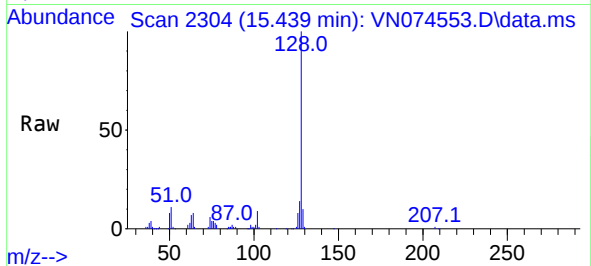




#95
Naphthalene
Concen: 19.184 ug/l
RT: 15.439 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS02

Tgt Ion:128 Resp: 248881
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.259 ug/l
RT: 15.633 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VN074553.D
Acq: 17 Sep 2022 14:03

Tgt Ion:180 Resp: 60657
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.3
145 32.4 15.5 46.5

