

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082522\
 Data File : VN074110.D
 Acq On : 25 Aug 2022 13:28
 Operator : JC\MD
 Sample : VN0825WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825WBSD01

Quant Time: Aug 26 01:58:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	453783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	706194	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	645404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	313172	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	245673	55.584	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.160%	
35) Dibromofluoromethane	7.951	113	223765	53.579	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.160%	
50) Toluene-d8	10.380	98	796645	49.253	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.500%	
62) 4-Bromofluorobenzene	12.668	95	273625	50.973	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.051	85	85278	23.701	ug/l	98
3) Chloromethane	2.269	50	82770	20.686	ug/l	96
4) Vinyl Chloride	2.404	62	110069	21.428	ug/l	100
5) Bromomethane	2.804	94	76628	23.889	ug/l	98
6) Chloroethane	2.969	64	70507	19.430	ug/l	99
7) Trichlorofluoromethane	3.316	101	153578	23.177	ug/l	99
8) Diethyl Ether	3.769	74	53931	21.926	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.140	101	82609	21.461	ug/l	95
10) Methyl Iodide	4.345	142	70565	15.270	ug/l	98
11) Tert butyl alcohol	5.292	59	116587	117.926	ug/l	99
12) 1,1-Dichloroethene	4.116	96	77282	21.579	ug/l	96
13) Acrolein	3.981	56	60128	86.889	ug/l	99
14) Allyl chloride	4.763	41	126980	23.940	ug/l	94
15) Acrylonitrile	5.475	53	315926	130.889	ug/l	100
16) Acetone	4.222	43	258029	123.742	ug/l	97
17) Carbon Disulfide	4.457	76	196703	23.099	ug/l	98
18) Methyl Acetate	4.781	43	140845	25.794	ug/l	97
19) Methyl tert-butyl Ether	5.534	73	279446	21.665	ug/l	97
20) Methylene Chloride	5.016	84	99260	22.558	ug/l	98
21) trans-1,2-Dichloroethene	5.510	96	85873	21.764	ug/l	95
22) Diisopropyl ether	6.416	45	273146	24.288	ug/l	98
23) Vinyl Acetate	6.351	43	1163036	120.680	ug/l	100
24) 1,1-Dichloroethane	6.310	63	166509	23.786	ug/l	100
25) 2-Butanone	7.263	43	425440	128.674	ug/l	99
26) 2,2-Dichloropropane	7.245	77	122161	18.575	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	106498	21.876	ug/l	96
28) Bromochloromethane	7.586	49	70020	27.120	ug/l	98
29) Tetrahydrofuran	7.616	42	277337	130.761	ug/l	99
30) Chloroform	7.745	83	174733	22.323	ug/l	100
31) Cyclohexane	8.022	56	140259	22.764	ug/l	96
32) 1,1,1-Trichloroethane	7.945	97	147045	21.183	ug/l	96
36) 1,1-Dichloropropene	8.151	75	121248	20.902	ug/l	98
37) Ethyl Acetate	7.339	43	163548	23.272	ug/l	98
38) Carbon Tetrachloride	8.139	117	127367	19.209	ug/l	97
39) Methylcyclohexane	9.398	83	141040	19.404	ug/l	99
40) Benzene	8.392	78	393532	21.495	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	73241	23.062	ug/l	95
42) 1,2-Dichloroethane	8.463	62	135483	21.522	ug/l	98
43) Isopropyl Acetate	8.498	43	211705	21.146	ug/l	98
44) Trichloroethene	9.151	130	99166	18.753	ug/l	100
45) 1,2-Dichloropropane	9.427	63	100480	22.897	ug/l	98
46) Dibromomethane	9.516	93	69692	20.889	ug/l	98
47) Bromodichloromethane	9.698	83	132597	20.794	ug/l	97
48) Methyl methacrylate	9.498	41	94629	22.090	ug/l	92
49) 1,4-Dioxane	9.504	88	59350	465.892	ug/l	96
51) 4-Methyl-2-Pentanone	10.269	43	805238	118.964	ug/l	100
52) Toluene	10.445	92	247608	19.723	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	127148	19.001	ug/l	100
54) cis-1,3-Dichloropropene	10.127	75	147240	20.111	ug/l	95
55) 1,1,2-Trichloroethane	10.839	97	104625	21.424	ug/l	99
56) Ethyl methacrylate	10.704	69	150910	21.666	ug/l	94
57) 1,3-Dichloropropane	10.986	76	172072	21.671	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	340026	104.599	ug/l	100
59) 2-Hexanone	11.027	43	618645	118.758	ug/l	99
60) Dibromochloromethane	11.174	129	106987	19.810	ug/l	99
61) 1,2-Dibromoethane	11.286	107	107363	20.555	ug/l	99
64) Tetrachloroethene	10.916	164	87193	17.117	ug/l	98
65) Chlorobenzene	11.710	112	265549	19.360	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	100700	19.388	ug/l	99
67) Ethyl Benzene	11.786	91	449697	19.714	ug/l	98
68) m/p-Xylenes	11.892	106	352216	38.002	ug/l	99
69) o-Xylene	12.221	106	176295	18.968	ug/l	98
70) Styrene	12.233	104	289308	19.882	ug/l	98
71) Bromoform	12.398	173	86212	18.591	ug/l #	99
73) Isopropylbenzene	12.521	105	443514	19.449	ug/l	99
74) N-amyl acetate	12.327	43	169934	19.712	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.768	83	170811	22.321	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	201450	30.948	ug/l #	1
77) Bromobenzene	12.798	156	117771	19.080	ug/l	98
78) n-propylbenzene	12.857	91	493676	20.309	ug/l	100
79) 2-Chlorotoluene	12.945	91	307517	20.300	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	375905	20.266	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.563	75	46042	20.118	ug/l	98
82) 4-Chlorotoluene	13.045	91	298590	20.753	ug/l	98
83) tert-Butylbenzene	13.263	119	331221	19.405	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	373450	20.162	ug/l	100
85) sec-Butylbenzene	13.439	105	450091	20.343	ug/l	98
86) p-Isopropyltoluene	13.557	119	371191	19.693	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	201440	18.818	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	202831	18.697	ug/l	98
89) n-Butylbenzene	13.880	91	273553	18.323	ug/l	99
90) Hexachloroethane	14.151	117	68954	20.013	ug/l	96
91) 1,2-Dichlorobenzene	13.927	146	214217	19.379	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	37213	20.596	ug/l	95
93) 1,2,4-Trichlorobenzene	15.192	180	116950	17.383	ug/l	99
94) Hexachlorobutadiene	15.298	225	62552	17.638	ug/l	99
95) Naphthalene	15.433	128	394983	18.008	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	126146	18.140	ug/l	99

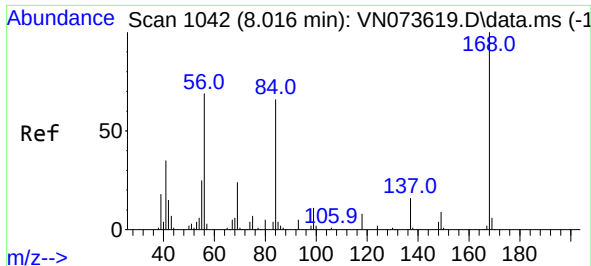
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082522\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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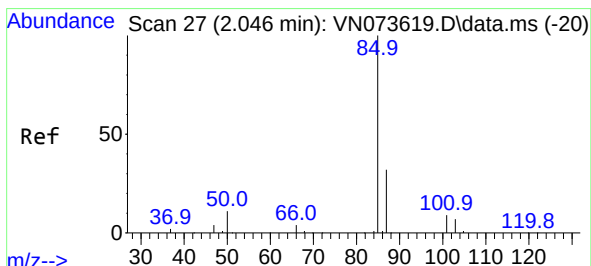
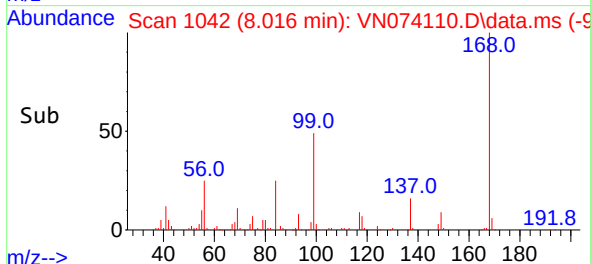
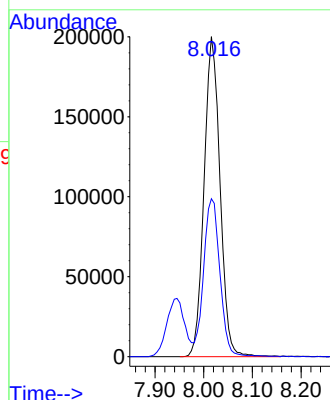
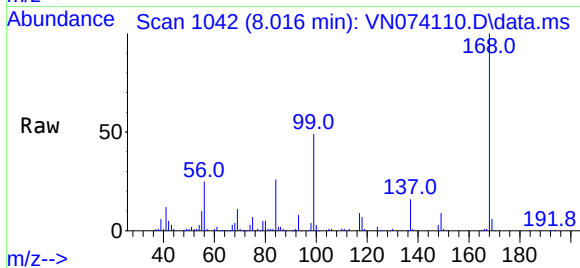
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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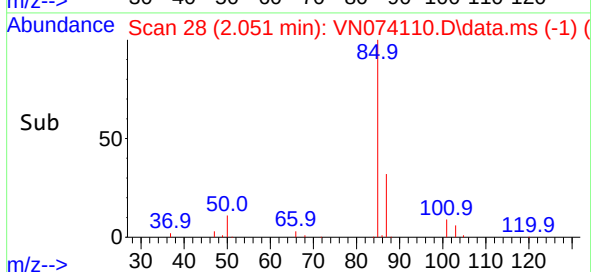
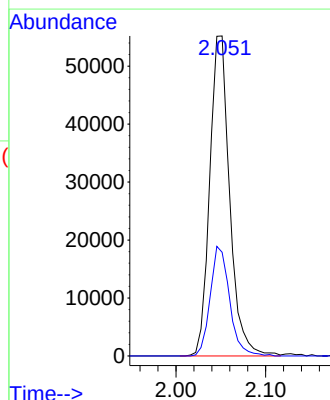
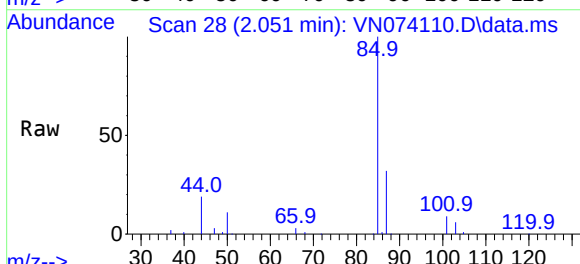
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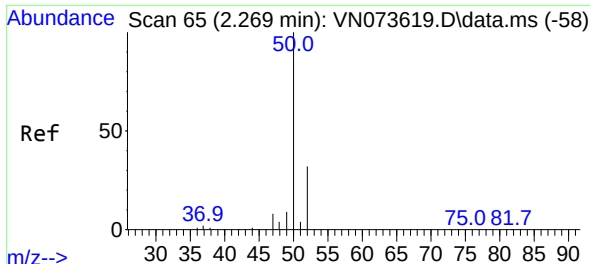
Tgt Ion:168 Resp: 453783
Ion Ratio Lower Upper
168 100
99 49.4 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 23.701 ug/l
RT: 2.051 min Scan# 28
Delta R.T. 0.005 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 85 Resp: 85278
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1

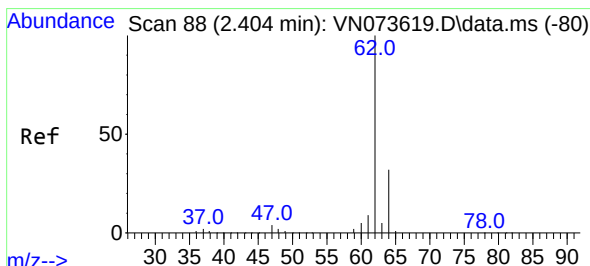
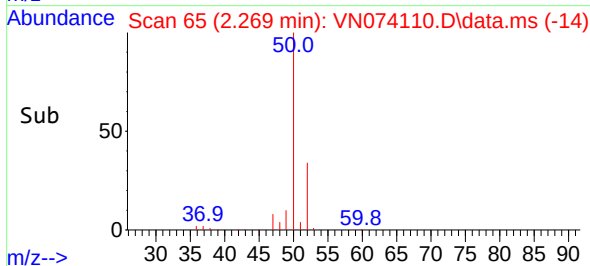
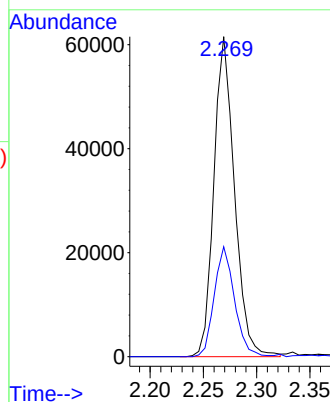
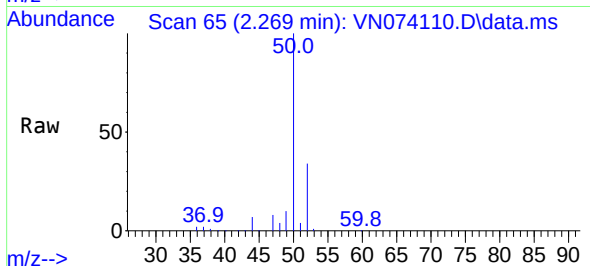




#3
Chloromethane
Concen: 20.686 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

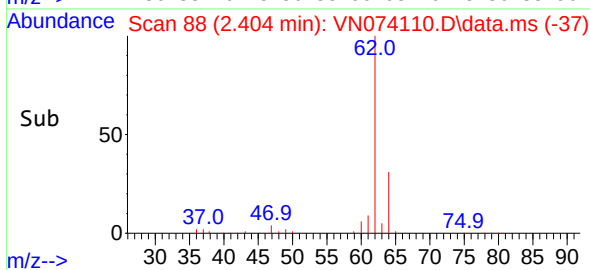
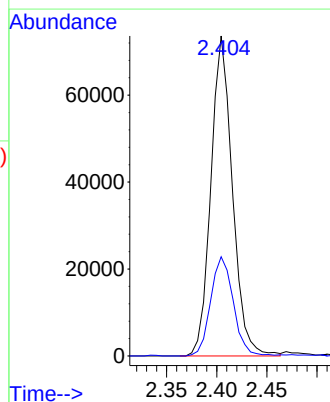
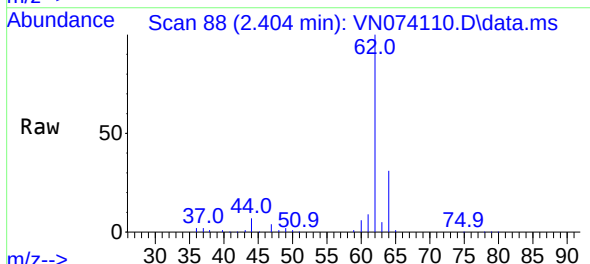
Instrument :
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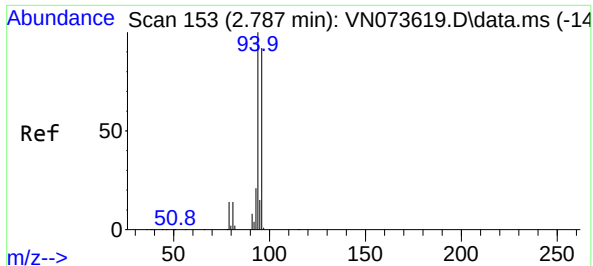
Tgt Ion: 50 Resp: 82770
Ion Ratio Lower Upper
50 100
52 34.3 25.7 38.5



#4
Vinyl Chloride
Concen: 21.428 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 62 Resp: 110069
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.4

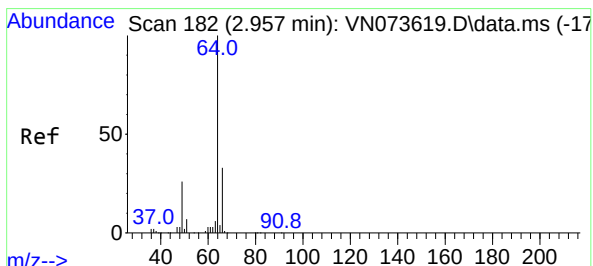
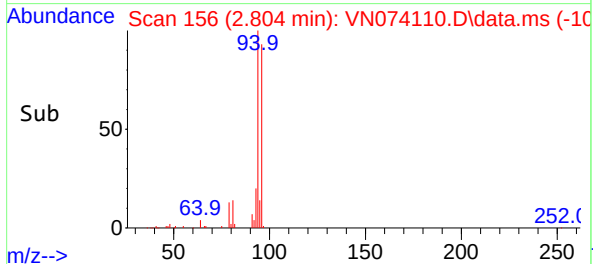
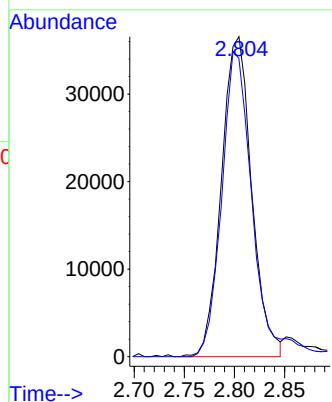
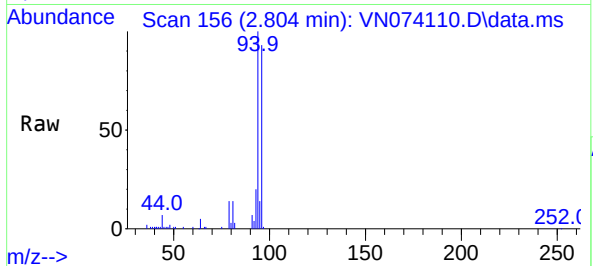




#5
Bromomethane
Concen: 23.889 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

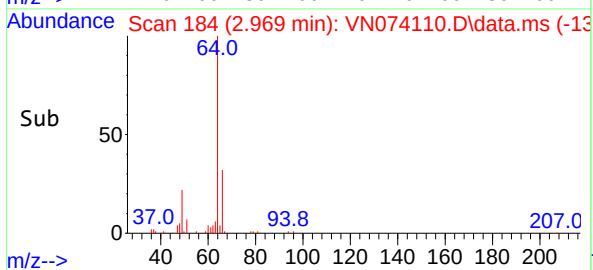
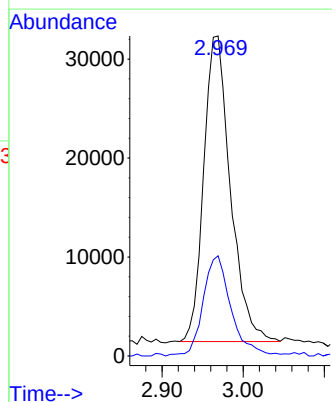
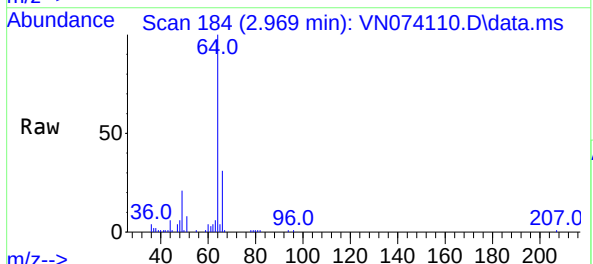
Instrument :
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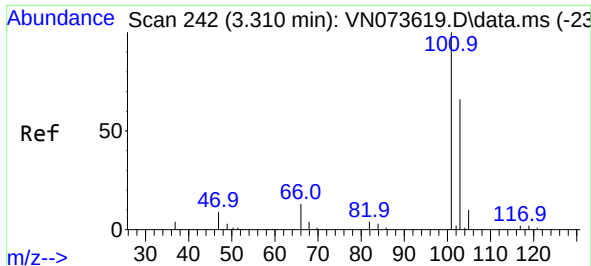
Tgt Ion: 94 Resp: 76628
Ion Ratio Lower Upper
94 100
96 93.2 76.0 114.0



#6
Chloroethane
Concen: 19.430 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 64 Resp: 70507
Ion Ratio Lower Upper
64 100
66 32.2 26.2 39.4

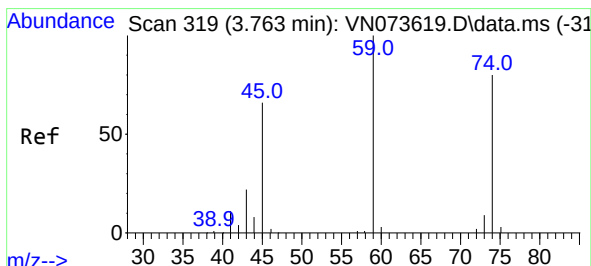
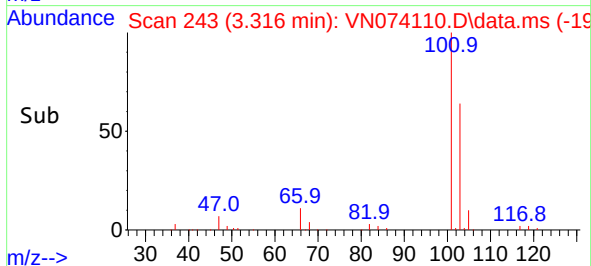
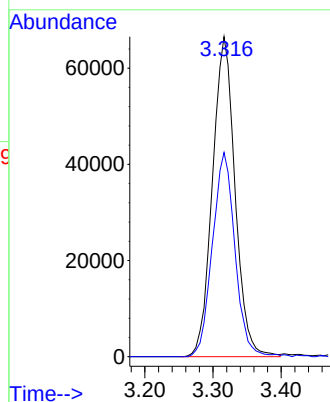
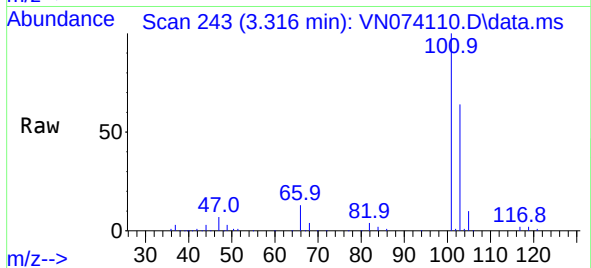




#7
 Trichlorofluoromethane
 Concen: 23.177 ug/l
 RT: 3.316 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: VN074110.D
 Acq: 25 Aug 2022 13:28

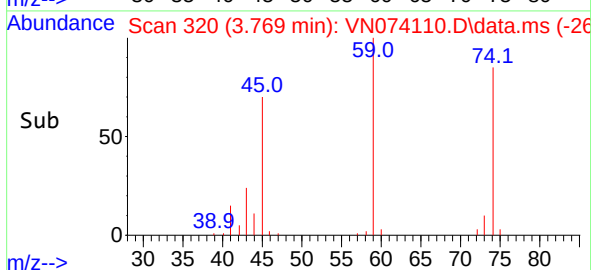
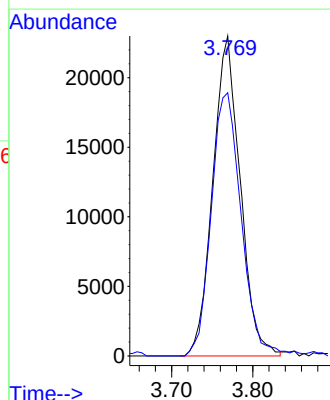
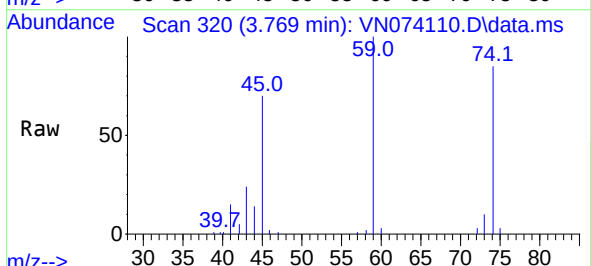
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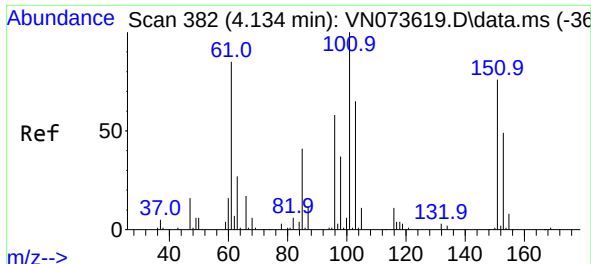
Tgt Ion:101 Resp: 153578
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.5 77.3



#8
 Diethyl Ether
 Concen: 21.926 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN074110.D
 Acq: 25 Aug 2022 13:28

Tgt Ion: 74 Resp: 53931
 Ion Ratio Lower Upper
 74 100
 45 90.1 42.9 128.5

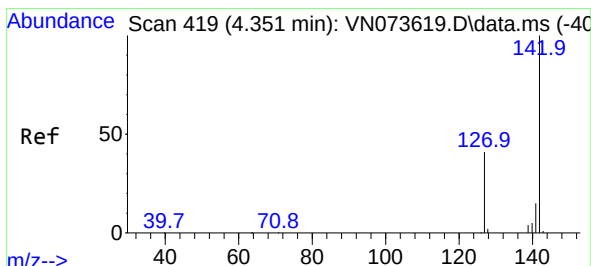
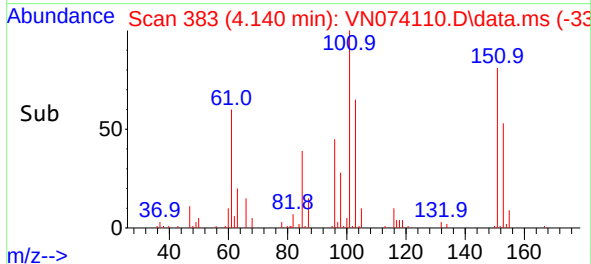
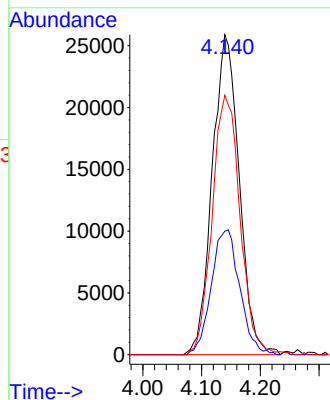
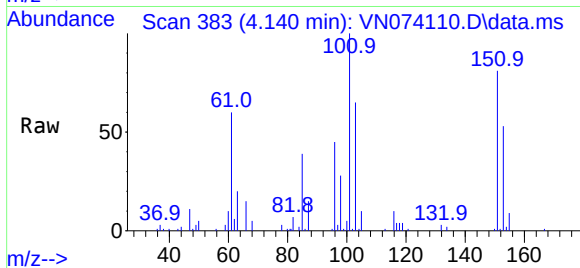




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.461 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN074110.D
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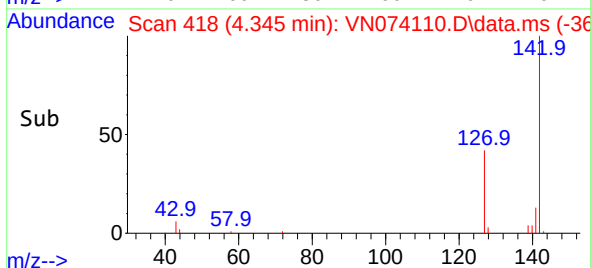
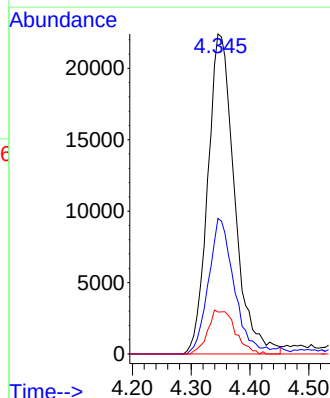
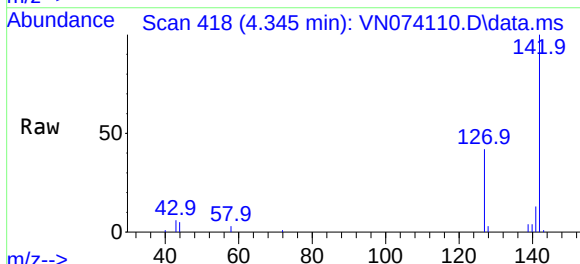
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

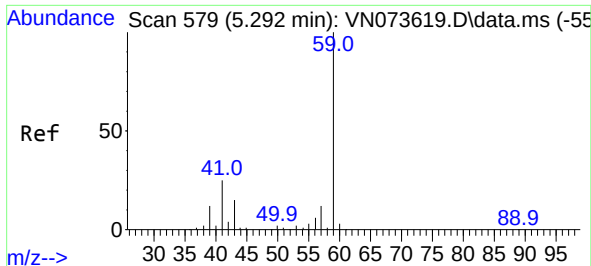
Tgt Ion:101 Resp: 82609
Ion Ratio Lower Upper
101 100
85 41.1 34.7 52.1
151 83.7 63.0 94.4



#10
Methyl Iodide
Concen: 15.270 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion:142 Resp: 70565
Ion Ratio Lower Upper
142 100
127 40.7 31.3 46.9
141 14.0 11.2 16.8

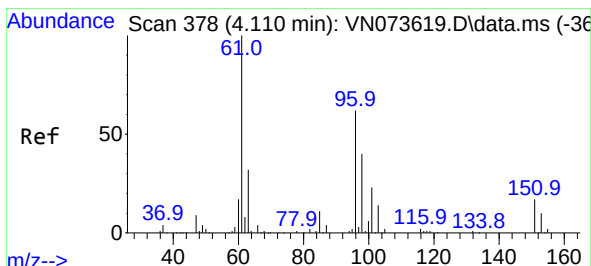
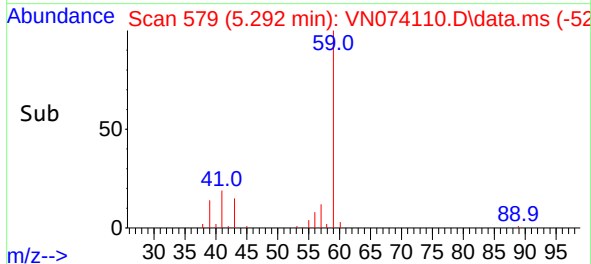
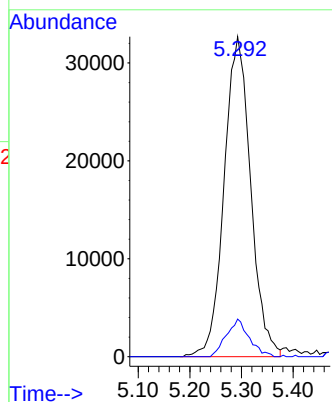
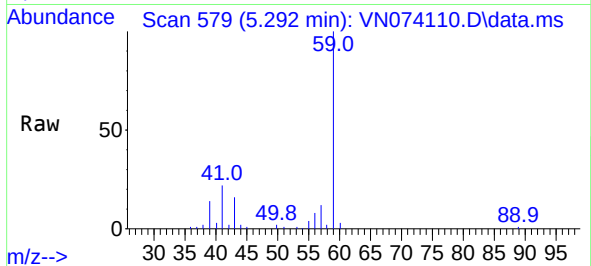




#11
Tert butyl alcohol
Concen: 117.926 ug/l
RT: 5.292 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

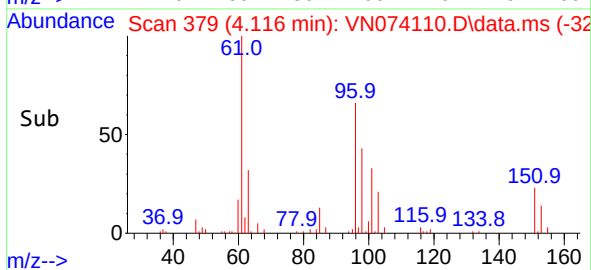
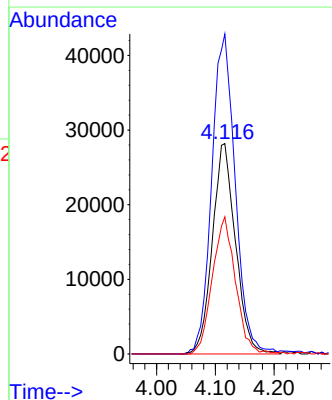
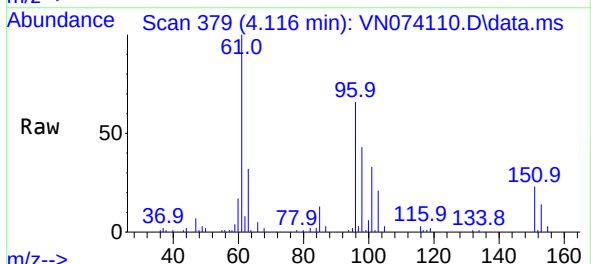
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

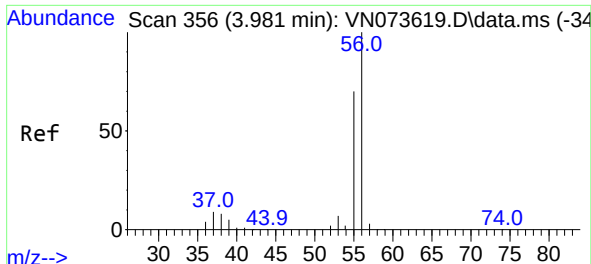
Tgt Ion: 59 Resp: 116587
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.579 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 96 Resp: 77282
Ion Ratio Lower Upper
96 100
61 152.1 127.6 191.4
98 65.2 51.2 76.8

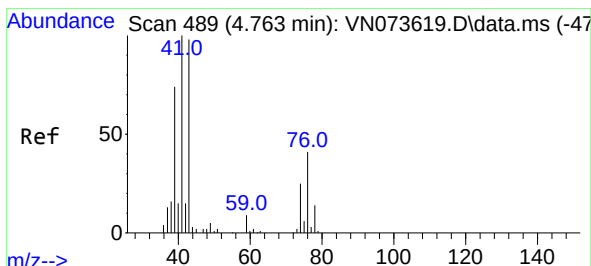
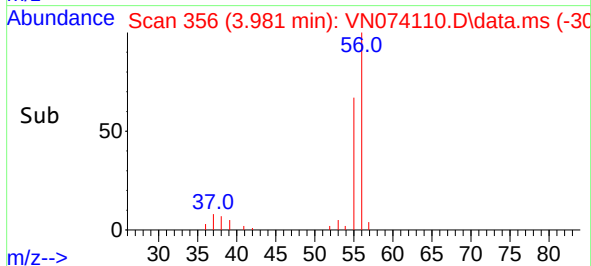
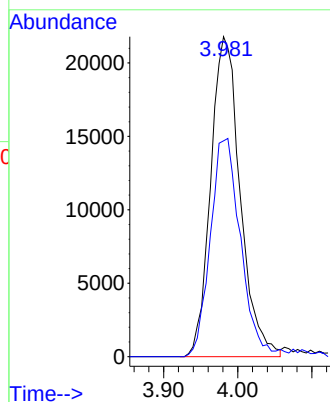
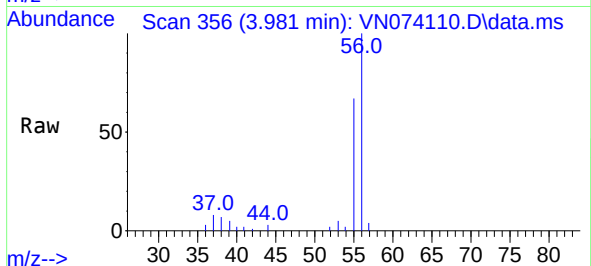




#13
Acrolein
Concen: 86.889 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

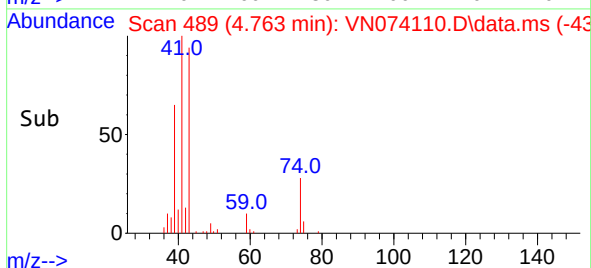
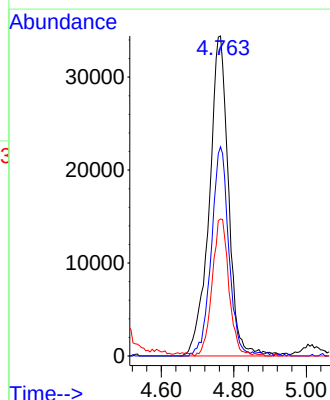
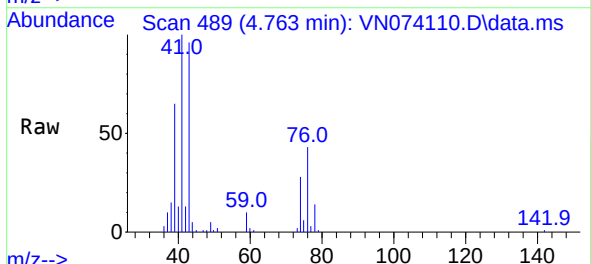
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

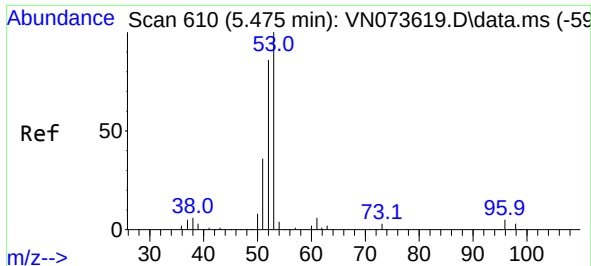
Tgt Ion: 56 Resp: 60128
Ion Ratio Lower Upper
56 100
55 69.5 54.8 82.2



#14
Allyl chloride
Concen: 23.940 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 41 Resp: 126980
Ion Ratio Lower Upper
41 100
39 58.9 53.2 79.8
76 37.1 29.9 44.9

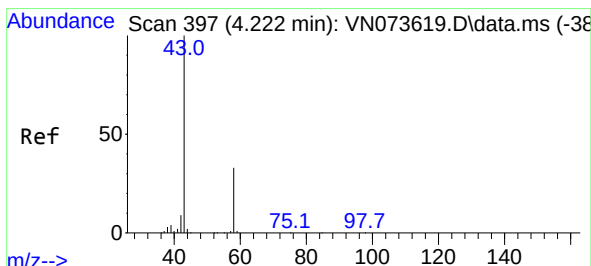
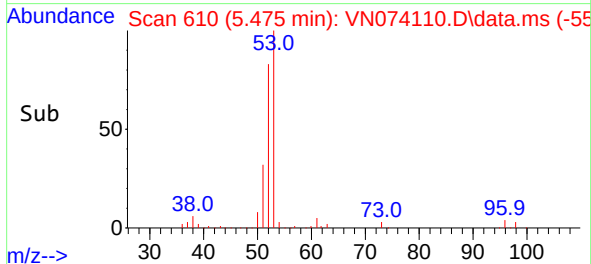
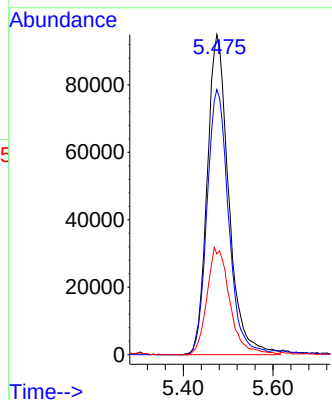
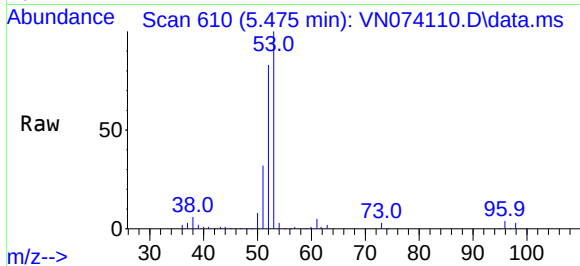




#15
Acrylonitrile
Concen: 130.889 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

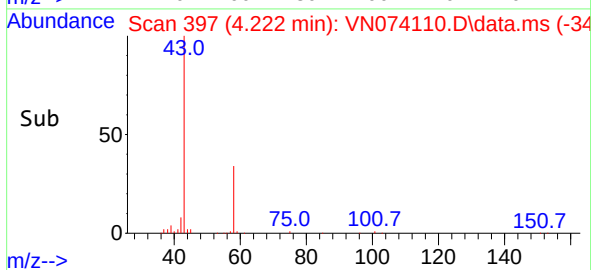
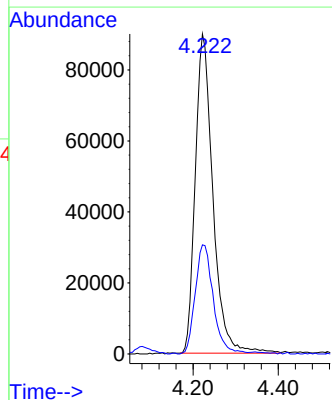
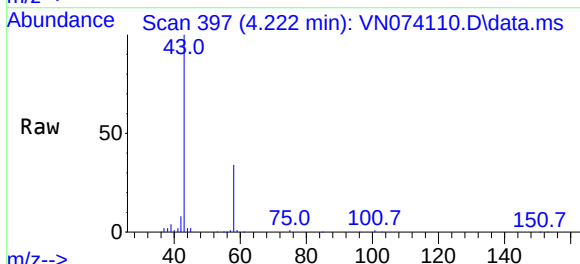
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

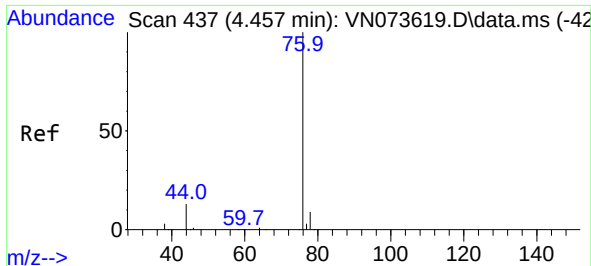
Tgt Ion: 53 Resp: 315926
Ion Ratio Lower Upper
53 100
52 83.0 66.4 99.6
51 35.5 28.5 42.7



#16
Acetone
Concen: 123.742 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 43 Resp: 258029
Ion Ratio Lower Upper
43 100
58 34.2 26.0 39.0

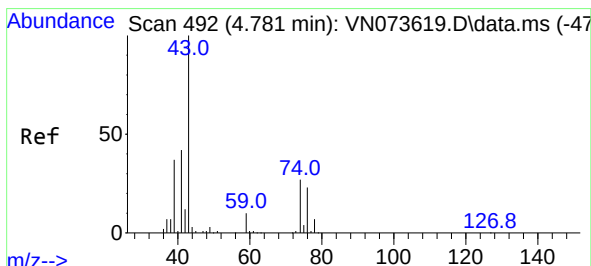
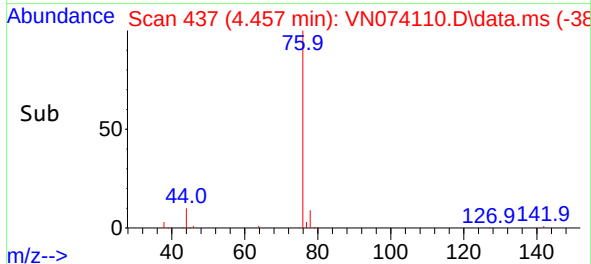
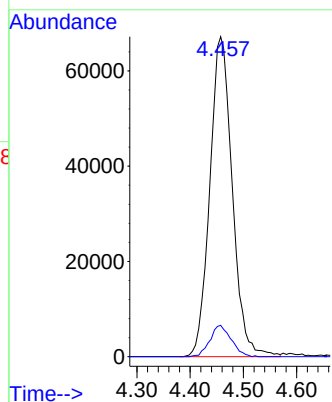
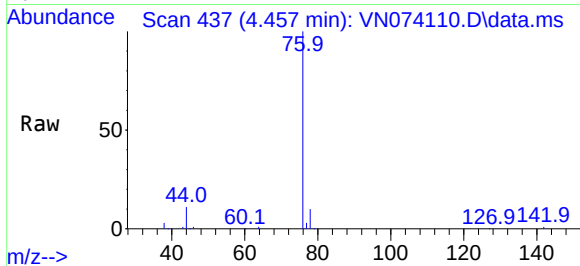




#17
Carbon Disulfide
Concen: 23.099 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

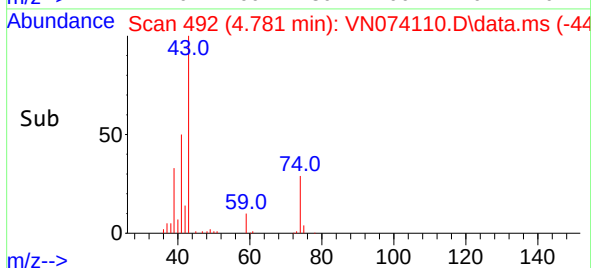
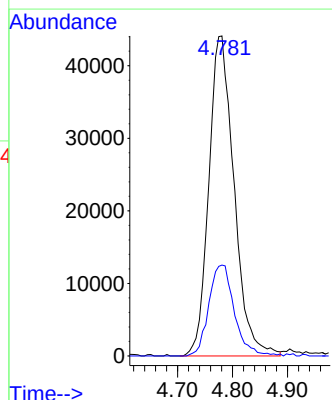
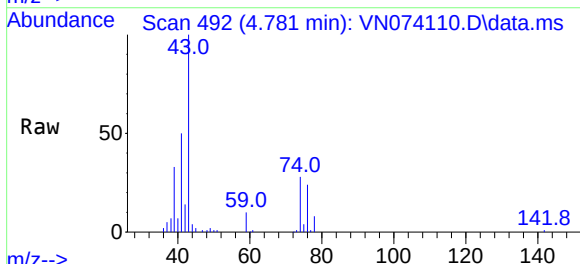
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

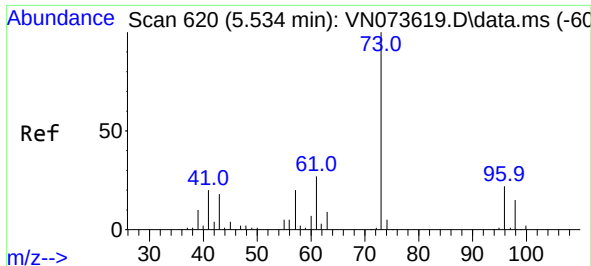
Tgt Ion: 76 Resp: 196703
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#18
Methyl Acetate
Concen: 25.794 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 43 Resp: 140845
Ion Ratio Lower Upper
43 100
74 28.7 21.6 32.4

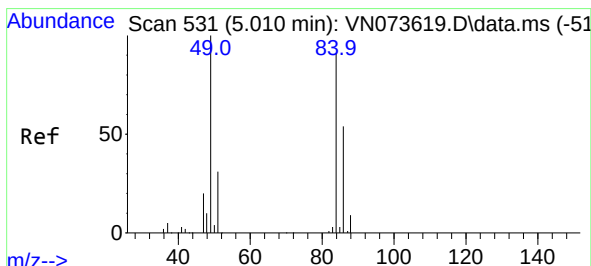
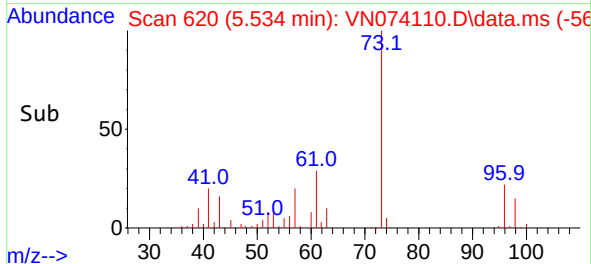
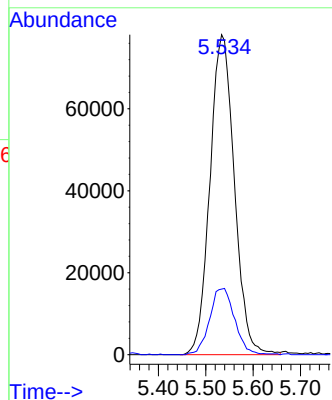
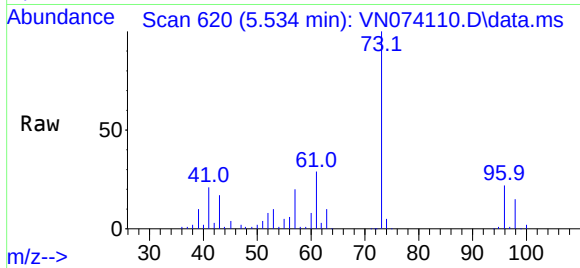




#19
Methyl tert-butyl Ether
Concen: 21.665 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

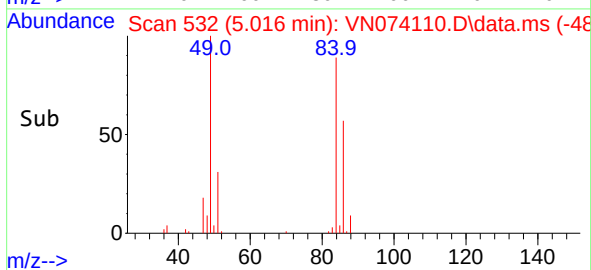
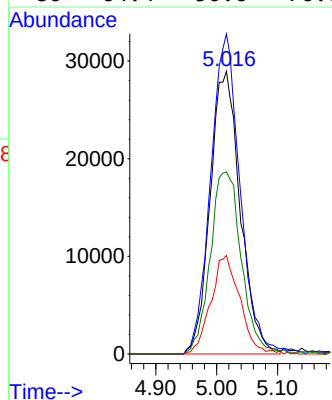
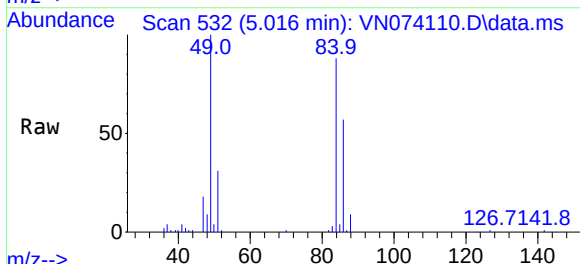
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

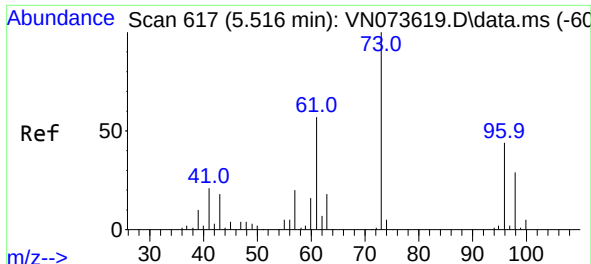
Tgt Ion: 73 Resp: 279446
Ion Ratio Lower Upper
73 100
57 20.5 17.6 26.4



#20
Methylene Chloride
Concen: 22.558 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 84 Resp: 99260
Ion Ratio Lower Upper
84 100
49 113.2 88.3 132.5
51 34.9 28.2 42.2
86 64.4 50.6 76.0

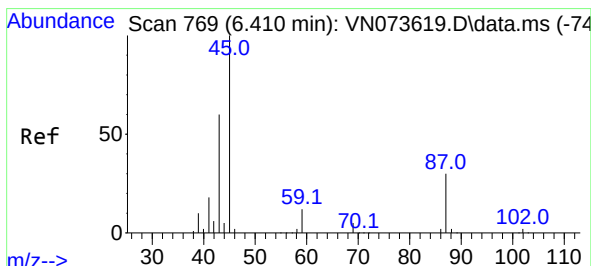
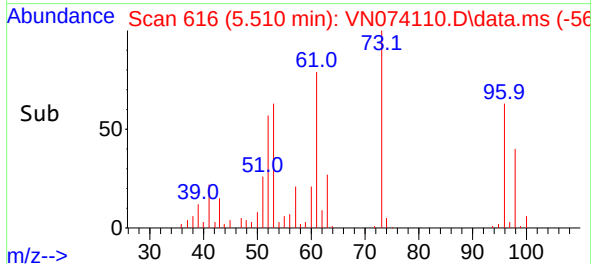
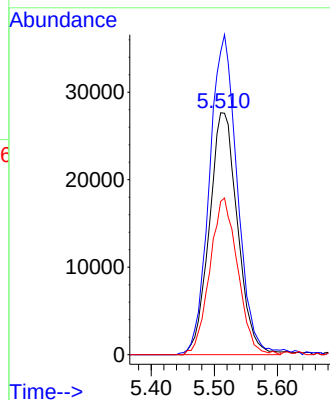
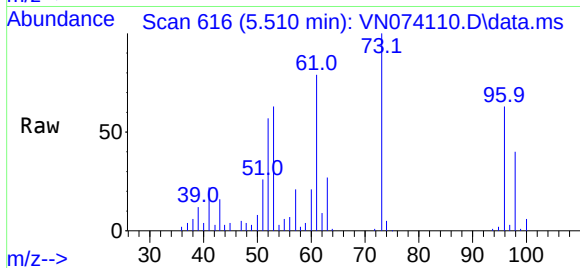




#21
trans-1,2-Dichloroethene
Concen: 21.764 ug/l
RT: 5.510 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

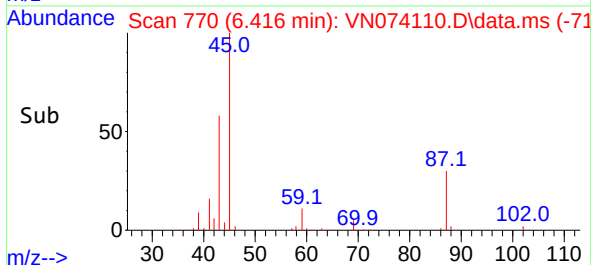
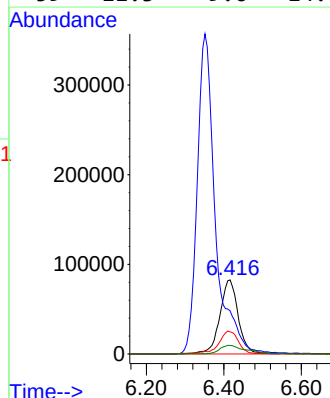
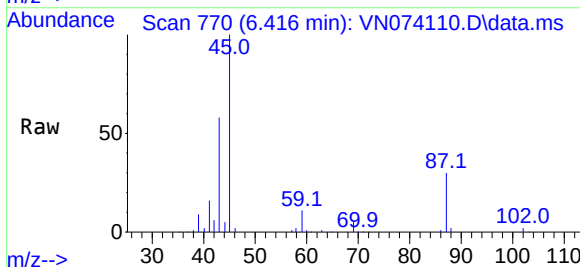
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

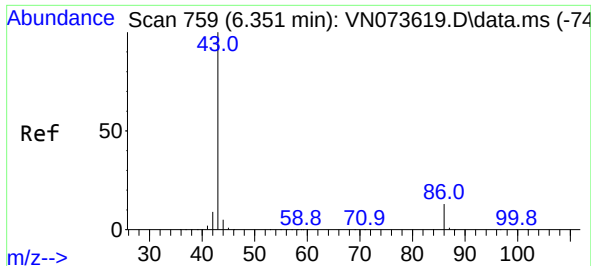
Tgt Ion: 96 Resp: 85873
Ion Ratio Lower Upper
96 100
61 124.5 105.8 158.8
98 63.4 50.3 75.5



#22
Diisopropyl ether
Concen: 24.288 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 45 Resp: 273146
Ion Ratio Lower Upper
45 100
43 57.4 46.6 70.0
87 29.4 24.3 36.5
59 11.3 9.6 14.4

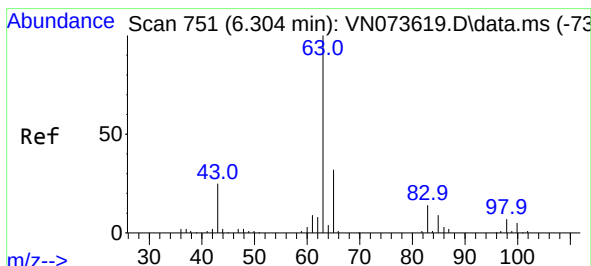
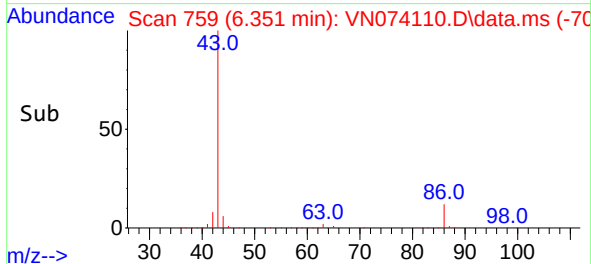
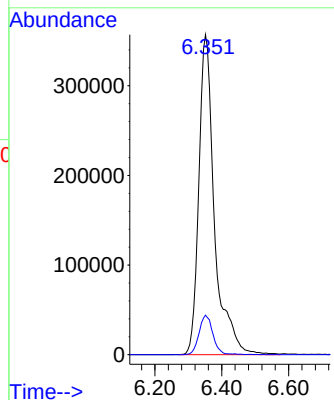
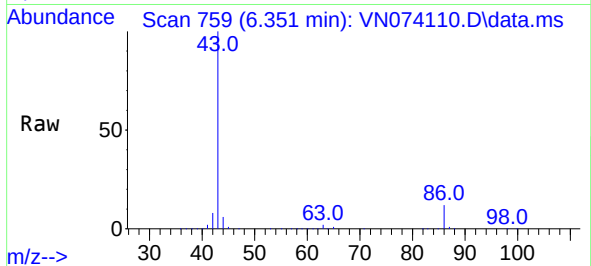




#23
 Vinyl Acetate
 Concen: 120.680 ug/l
 RT: 6.351 min Scan# 711
 Delta R.T. 0.000 min
 Lab File: VN074110.D
 Acq: 25 Aug 2022 13:28

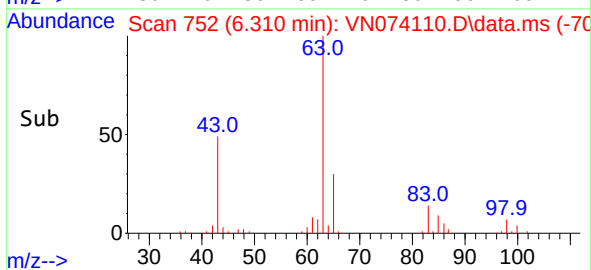
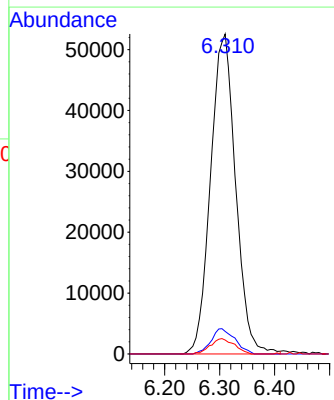
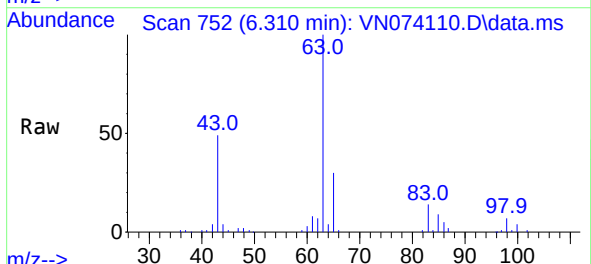
Instrument :
 MSVOA_N
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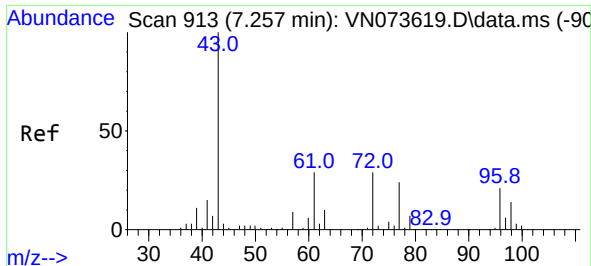
Tgt Ion: 43 Resp: 1163036
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 23.786 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN074110.D
 Acq: 25 Aug 2022 13:28

Tgt Ion: 63 Resp: 166509
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.4 2.3 6.8

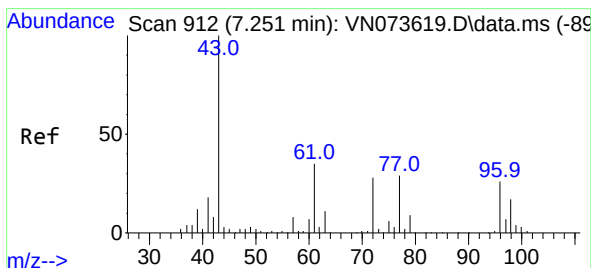
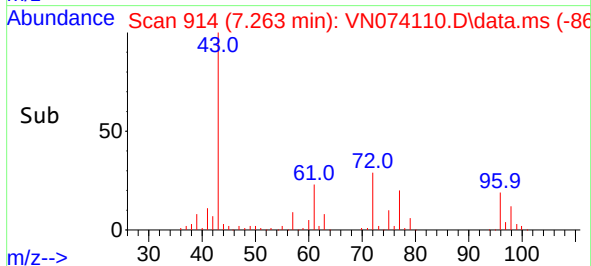
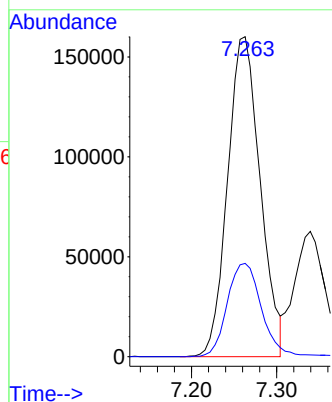
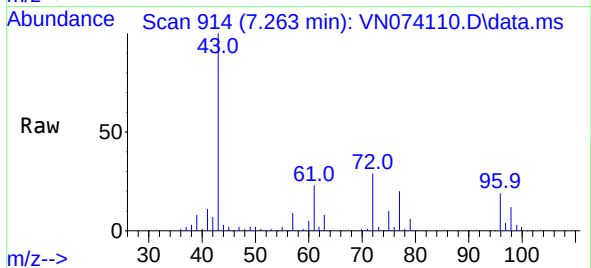




#25
2-Butanone
Concen: 128.674 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

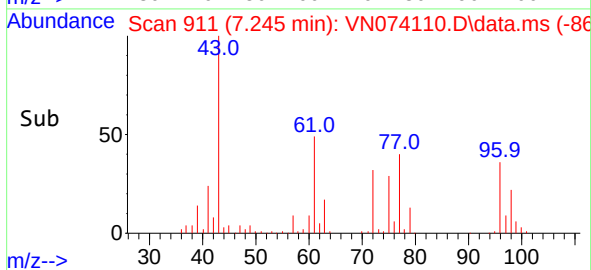
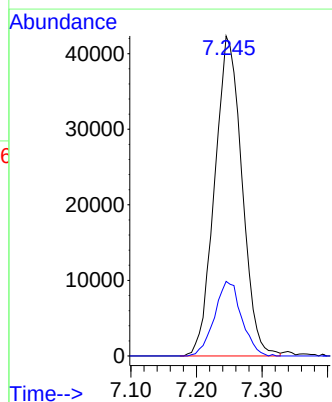
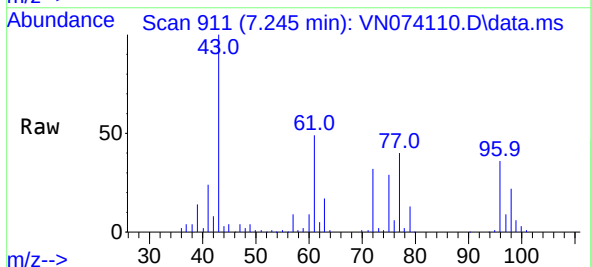
Instrument :
MSVOA_N
ClientSampleId :
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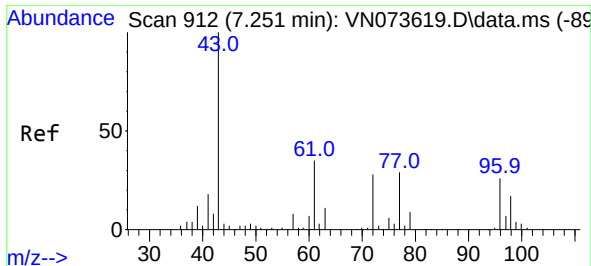
Tgt Ion: 43 Resp: 425440
Ion Ratio Lower Upper
43 100
72 29.1 23.7 35.5



#26
2,2-Dichloropropane
Concen: 18.575 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

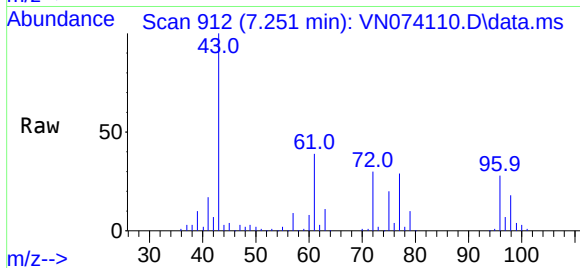
Tgt Ion: 77 Resp: 122161
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2



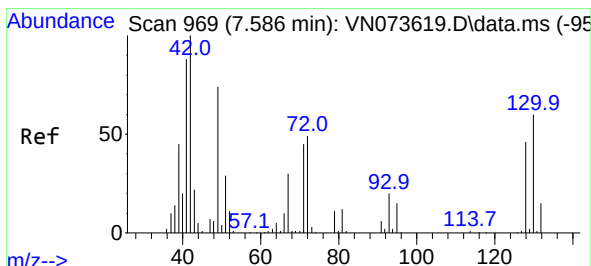
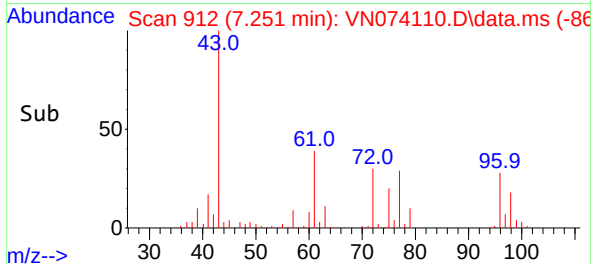
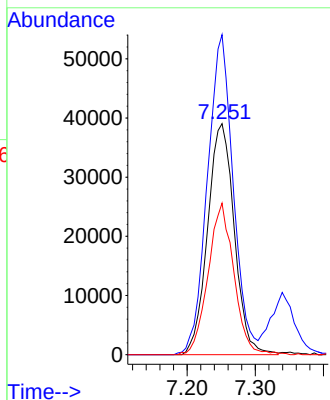


#27
cis-1,2-Dichloroethene
Concen: 21.876 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

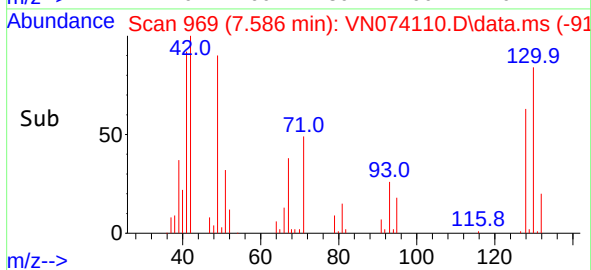
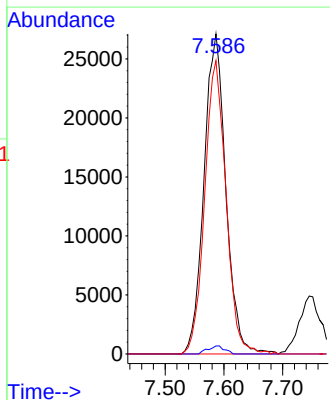
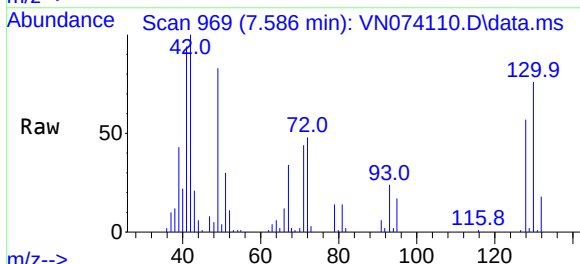


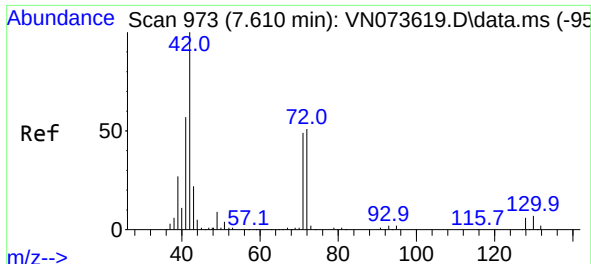
Tgt Ion: 96 Resp: 106498
Ion Ratio Lower Upper
96 100
61 133.9 0.0 280.6
98 63.3 0.0 128.4



#28
Bromochloromethane
Concen: 27.120 ug/l
RT: 7.586 min Scan# 969
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 49 Resp: 70020
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 89.4 69.7 104.5

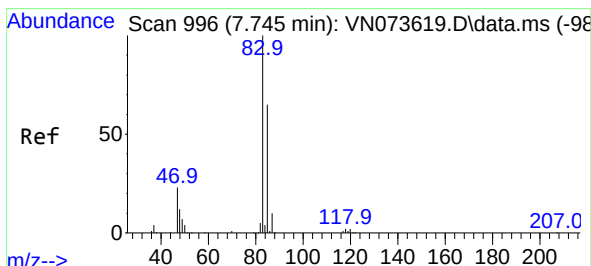
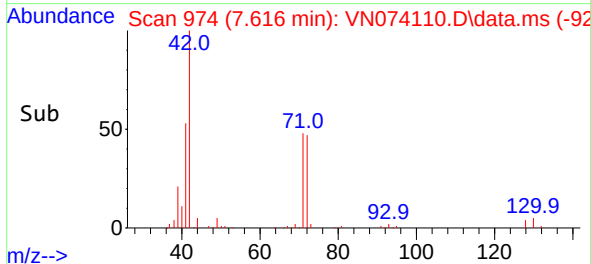
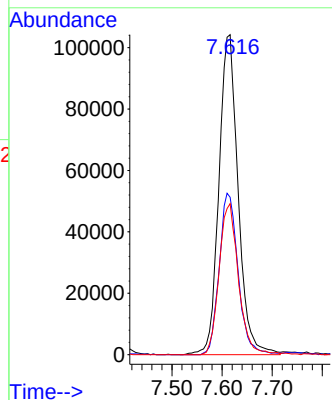
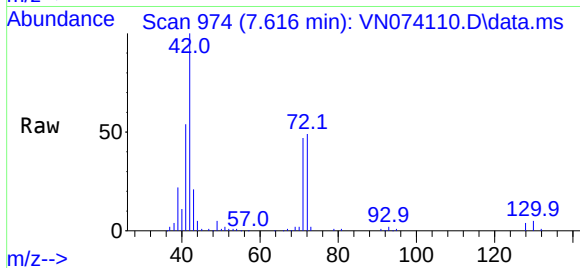




#29
Tetrahydrofuran
Concen: 130.761 ug/l
RT: 7.616 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

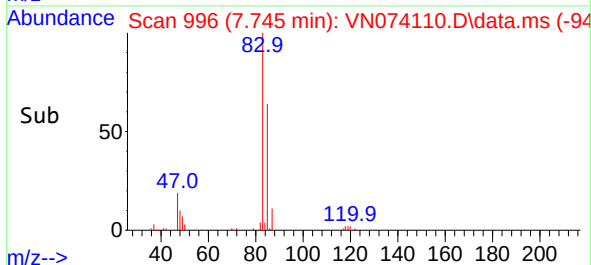
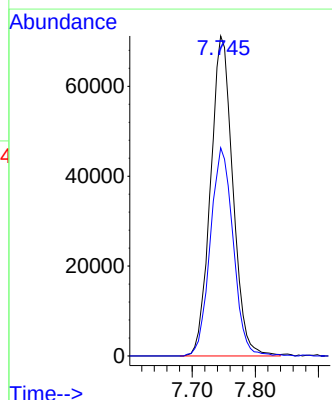
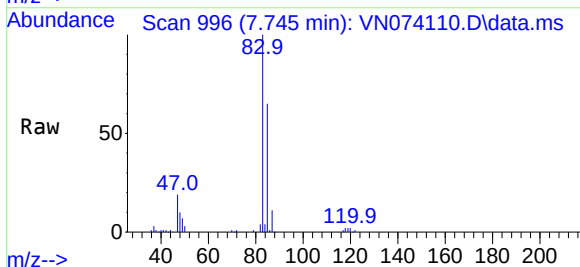
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

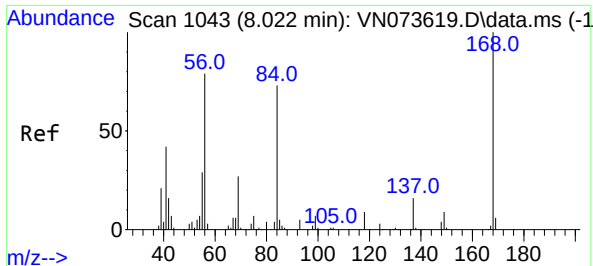
Tgt Ion: 42 Resp: 277337
Ion Ratio Lower Upper
42 100
72 49.6 39.7 59.5
71 47.7 36.6 55.0



#30
Chloroform
Concen: 22.323 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 83 Resp: 174733
Ion Ratio Lower Upper
83 100
85 65.1 51.8 77.8

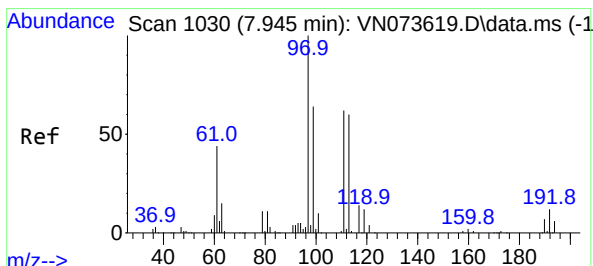
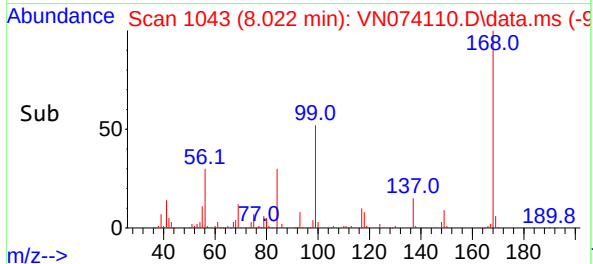
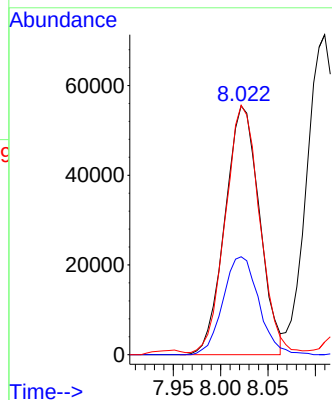
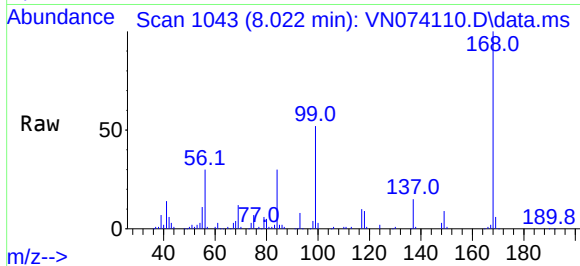




#31
Cyclohexane
Concen: 22.764 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

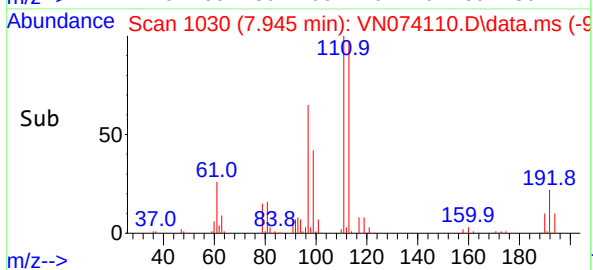
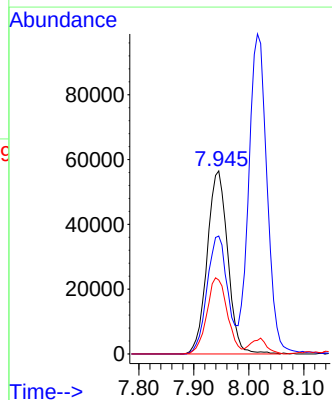
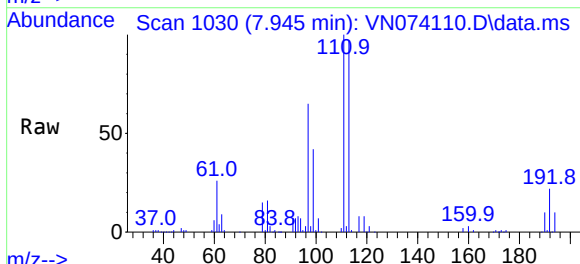
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

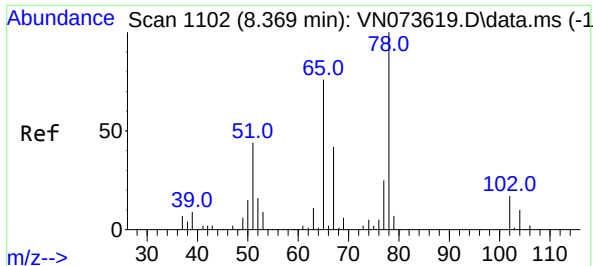
Tgt Ion: 56 Resp: 140259
Ion Ratio Lower Upper
56 100
69 39.3 27.8 41.8
84 98.9 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 21.183 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 97 Resp: 147045
Ion Ratio Lower Upper
97 100
99 65.5 50.6 76.0
61 41.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 55.584 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074110.D

Acq: 25 Aug 2022 13:28

Instrument :

MSVOA_N

ClientSampleId :

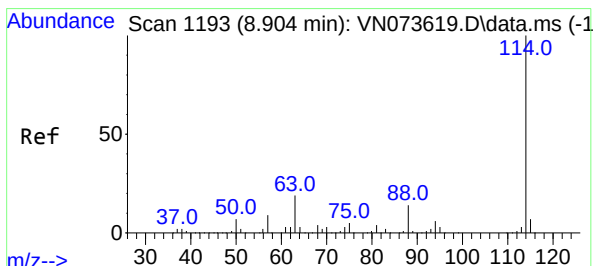
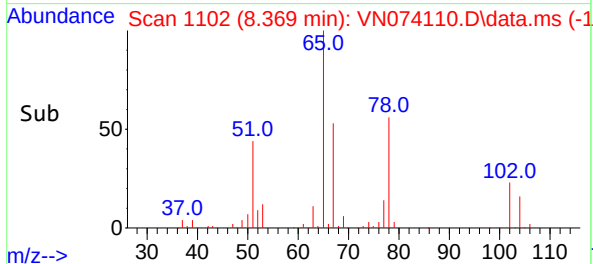
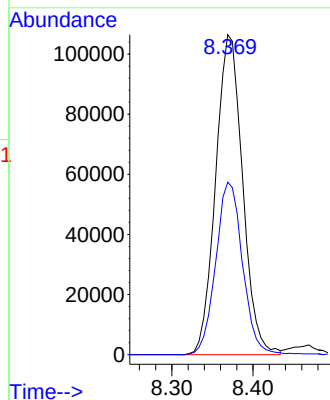
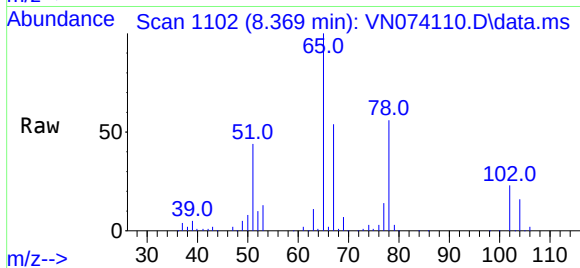
VN0825WBSD01

Tgt Ion: 65 Resp: 245673

Ion Ratio Lower Upper

65 100

67 53.8 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: VN074110.D

Acq: 25 Aug 2022 13:28

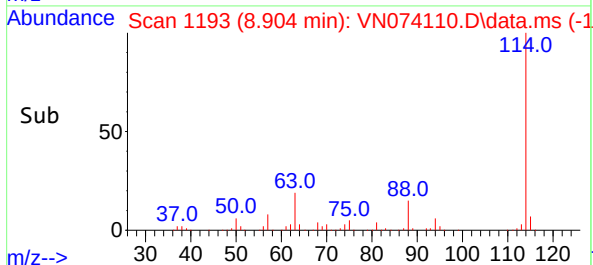
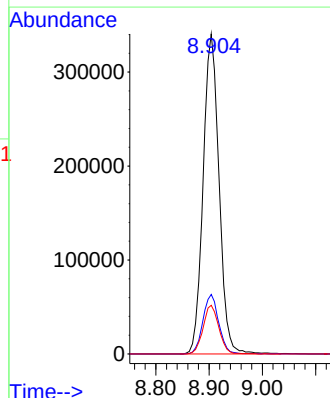
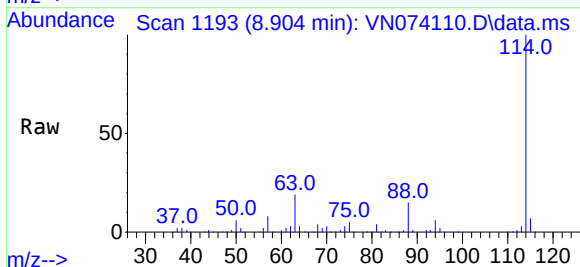
Tgt Ion: 114 Resp: 706194

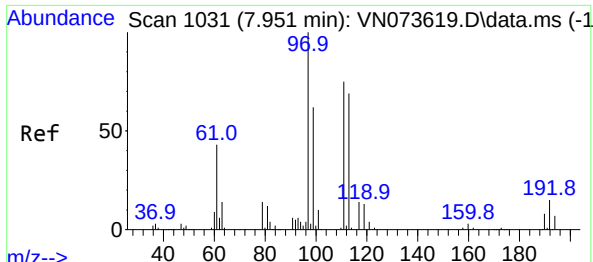
Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

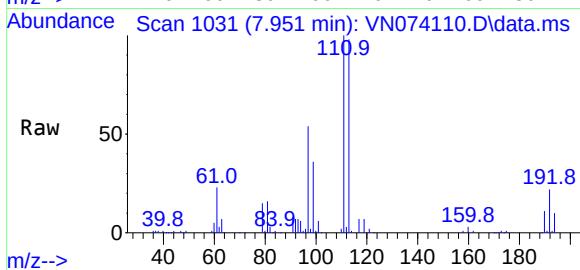
88 15.2 0.0 32.6



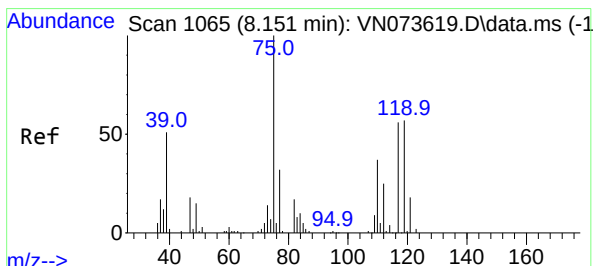
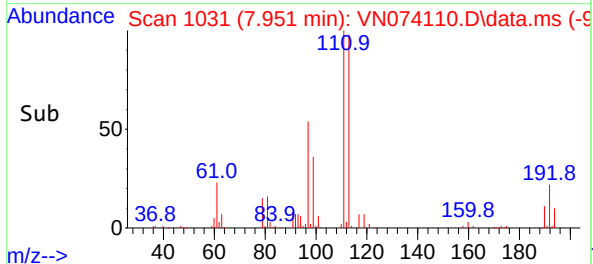
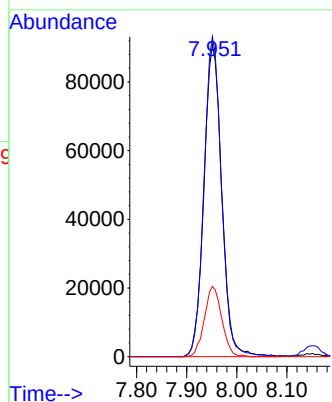


#35
Dibromofluoromethane
Concen: 53.579 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

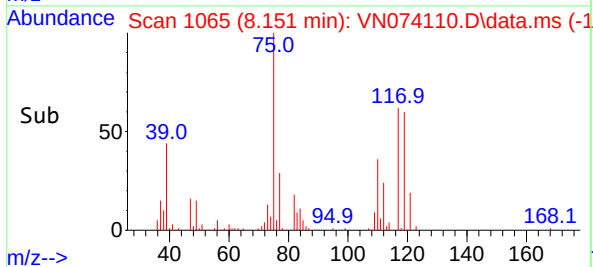
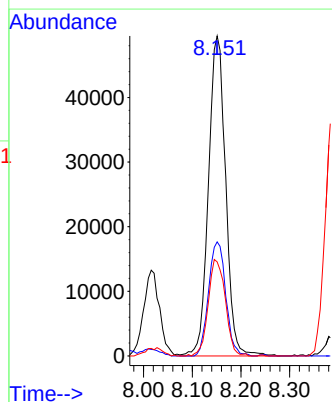
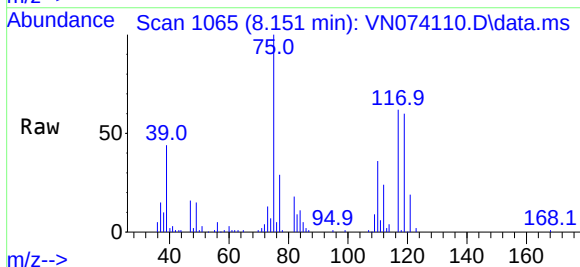


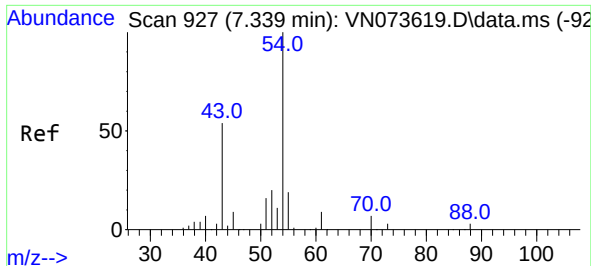
Tgt Ion:113 Resp: 223765
Ion Ratio Lower Upper
113 100
111 101.2 81.4 122.0
192 22.0 17.0 25.6



#36
1,1-Dichloropropene
Concen: 20.902 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 75 Resp: 121248
Ion Ratio Lower Upper
75 100
110 35.7 18.3 54.8
77 30.0 25.1 37.7

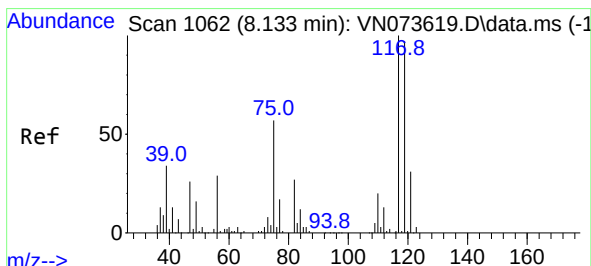
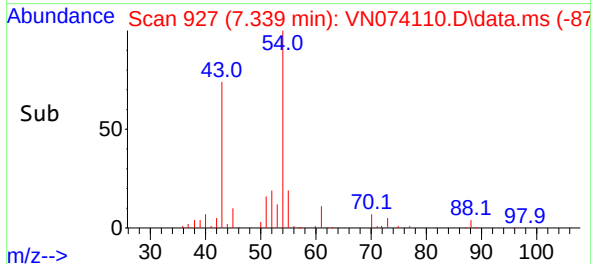
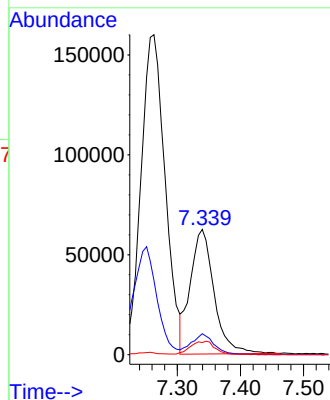
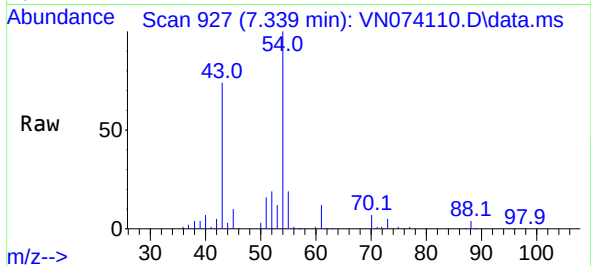




#37
Ethyl Acetate
Concen: 23.272 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

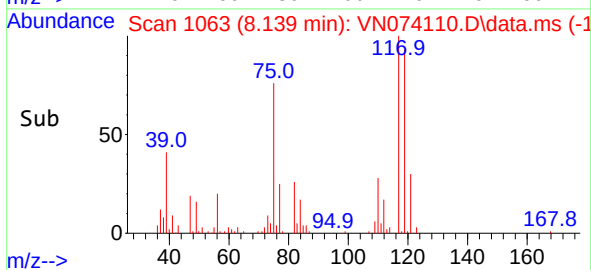
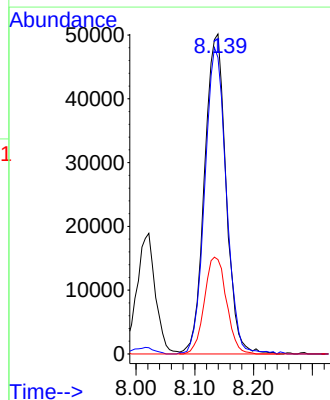
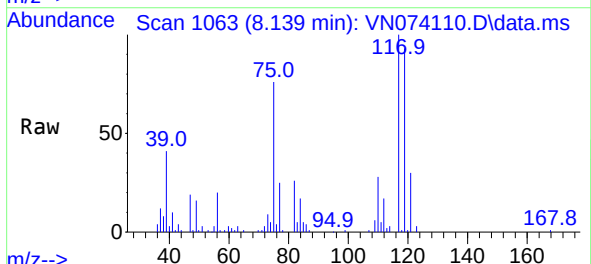
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

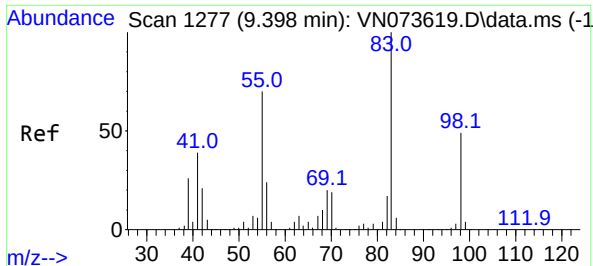
Tgt Ion: 43 Resp: 163548
Ion Ratio Lower Upper
43 100
61 16.0 11.8 17.6
70 11.2 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.209 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 117 Resp: 127367
Ion Ratio Lower Upper
117 100
119 92.3 75.8 113.8
121 29.5 24.6 37.0

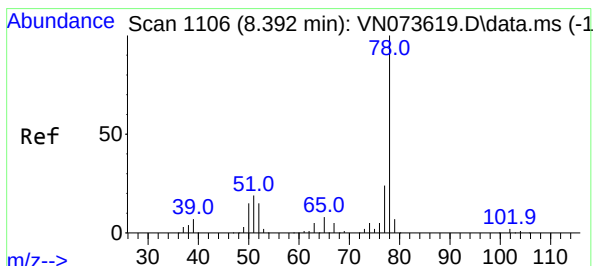
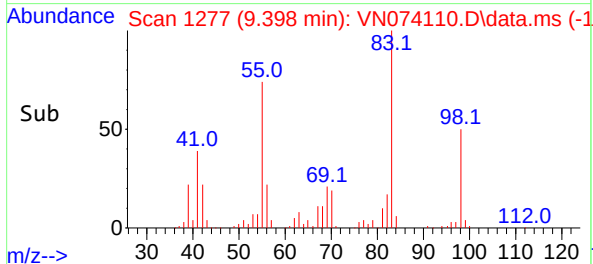
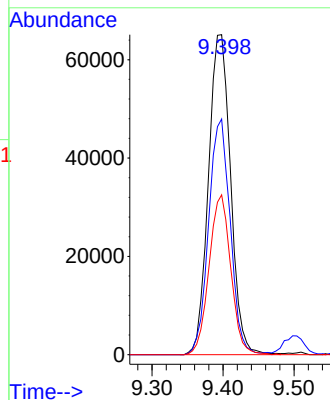
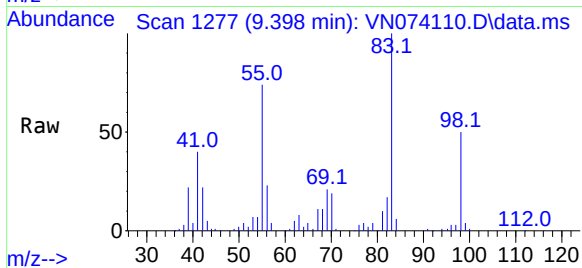




#39
Methylcyclohexane
Concen: 19.404 ug/l
RT: 9.398 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

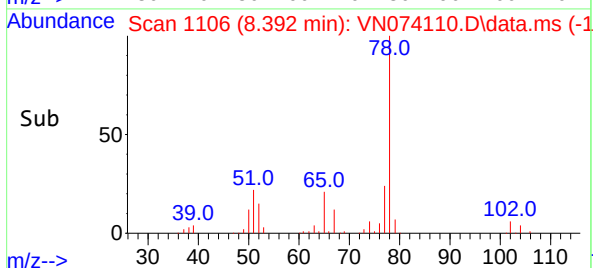
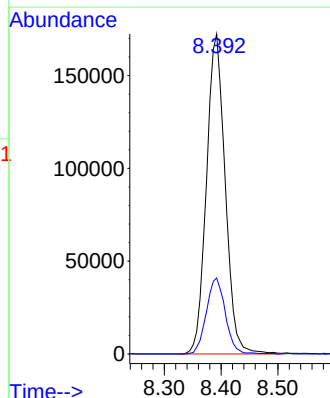
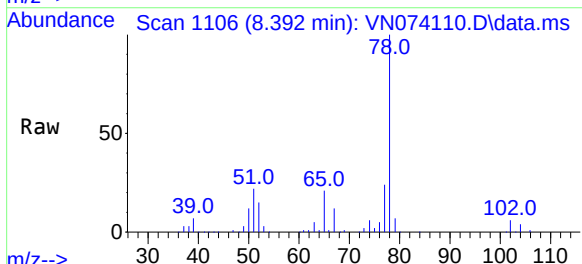
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

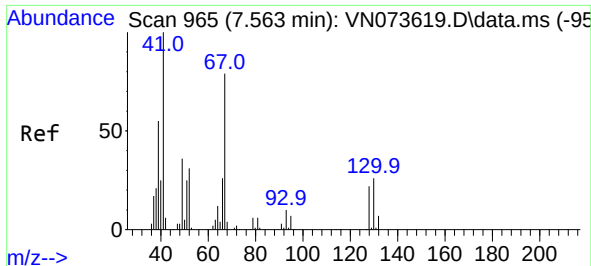
Tgt Ion: 83 Resp: 141040
Ion Ratio Lower Upper
83 100
55 73.6 57.8 86.8
98 50.0 39.4 59.2



#40
Benzene
Concen: 21.495 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 78 Resp: 393532
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0



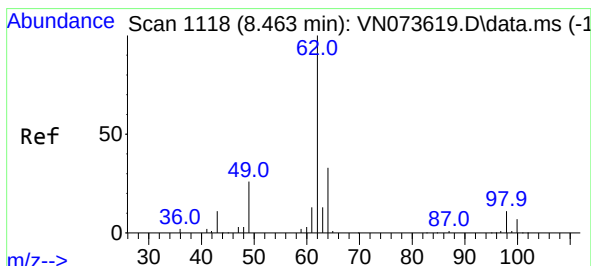
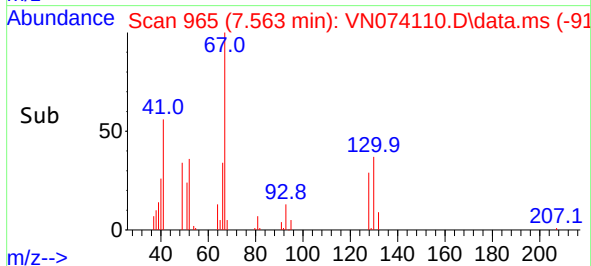
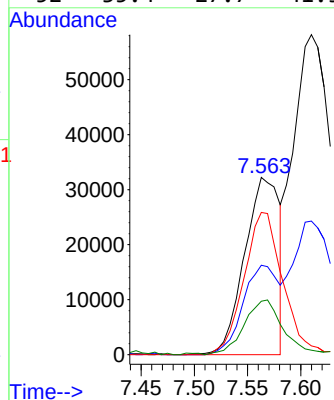
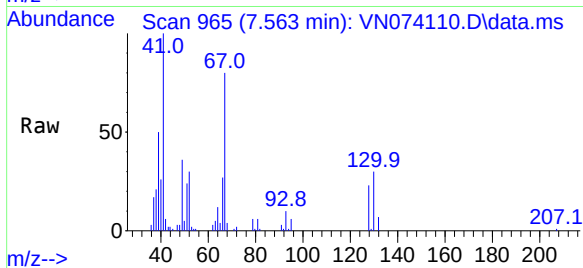


#41
Methacrylonitrile
Concen: 23.062 ug/l
RT: 7.563 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

Tgt Ion: 41 Resp: 73241

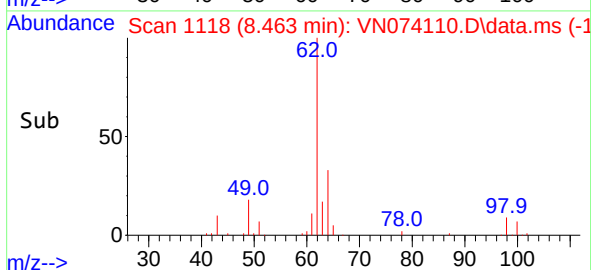
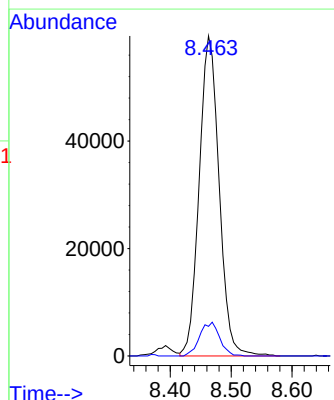
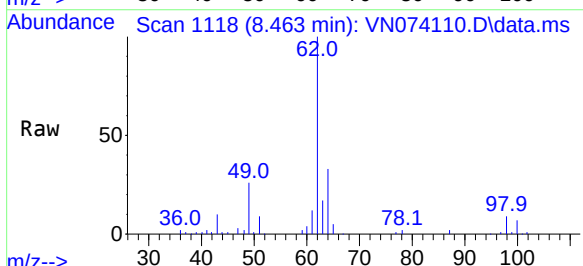
Ion	Ratio	Lower	Upper
41	100		
39	51.4	48.6	73.0
67	90.1	73.4	110.2
52	35.4	27.7	41.5

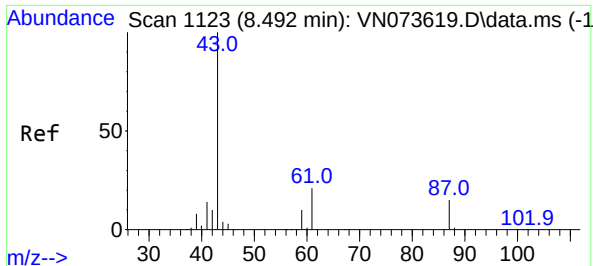


#42
1,2-Dichloroethane
Concen: 21.522 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 62 Resp: 135483

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	19.4

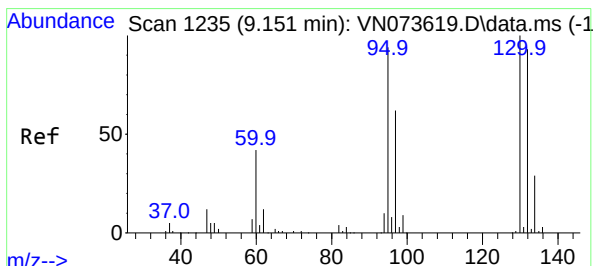
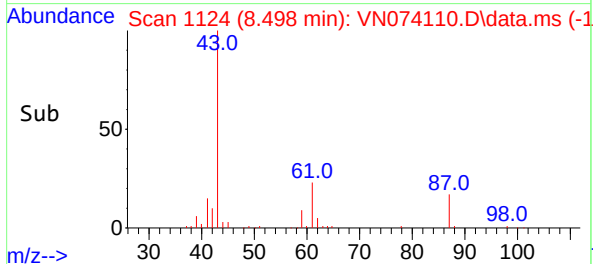
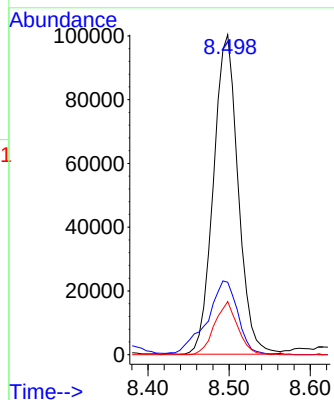
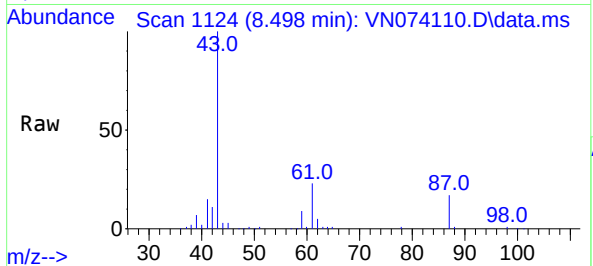




#43
Isopropyl Acetate
Concen: 21.146 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

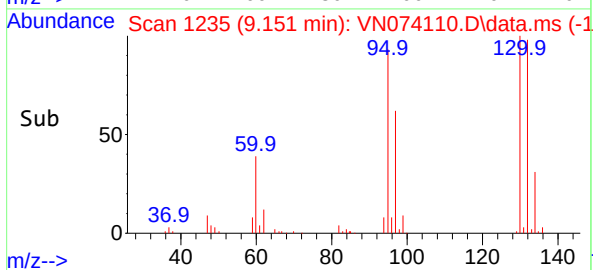
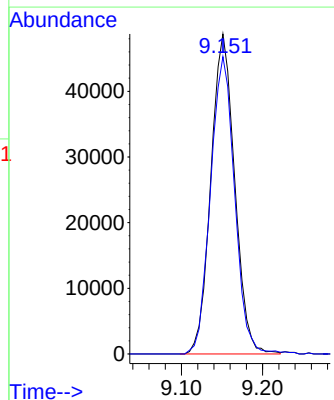
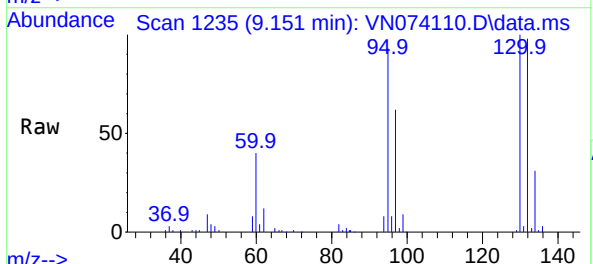
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

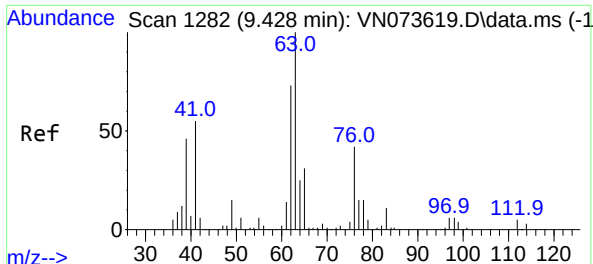
Tgt Ion: 43 Resp: 211705
Ion Ratio Lower Upper
43 100
61 28.4 21.9 32.9
87 15.7 12.0 18.0



#44
Trichloroethene
Concen: 18.753 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion:130 Resp: 99166
Ion Ratio Lower Upper
130 100
95 92.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 22.897 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN074110.D

Acq: 25 Aug 2022 13:28

Instrument :

MSVOA_N

ClientSampleId :

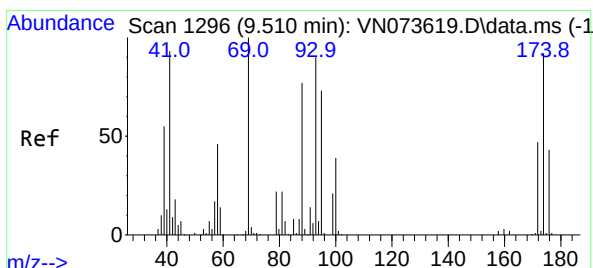
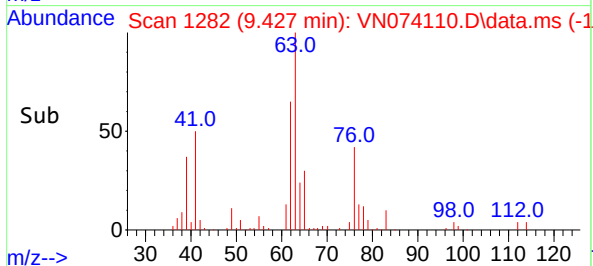
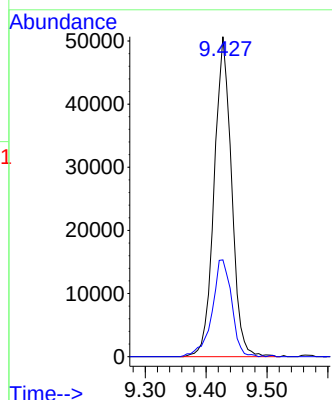
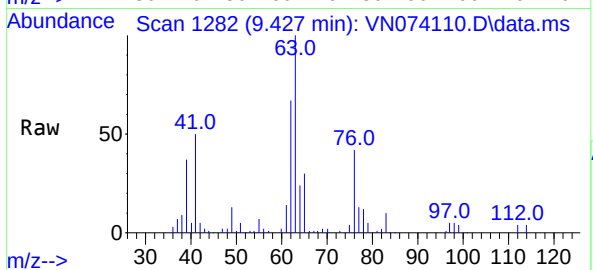
VN0825WBSD01

Tgt Ion: 63 Resp: 100480

Ion Ratio Lower Upper

63 100

65 30.2 24.9 37.3



#46

Dibromomethane

Concen: 20.889 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074110.D

Acq: 25 Aug 2022 13:28

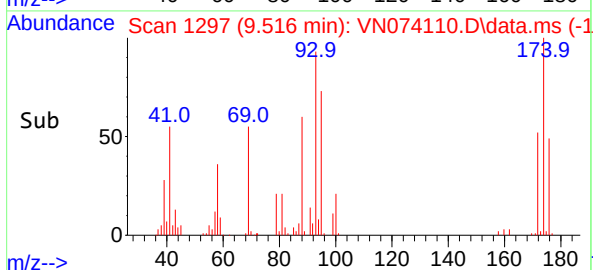
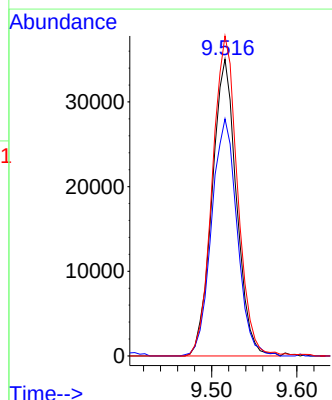
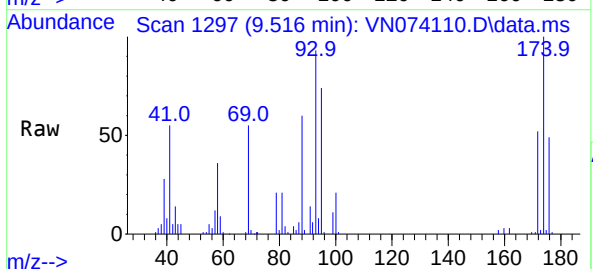
Tgt Ion: 93 Resp: 69692

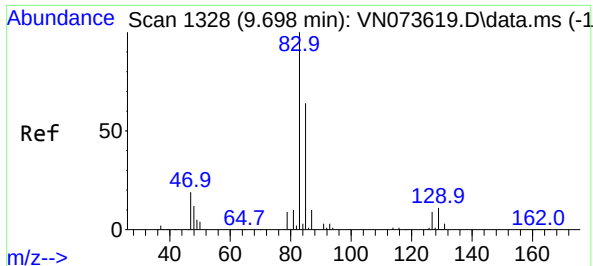
Ion Ratio Lower Upper

93 100

95 83.6 66.9 100.3

174 111.2 86.6 130.0

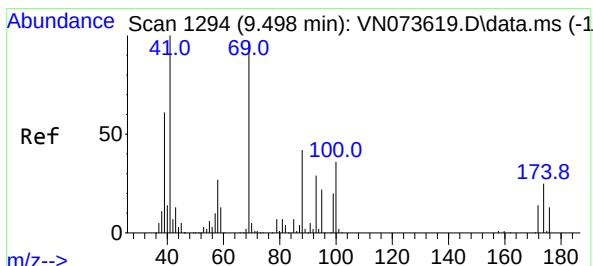
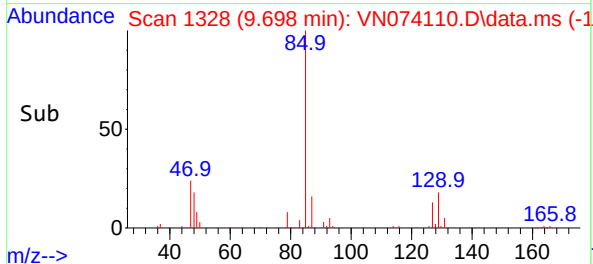
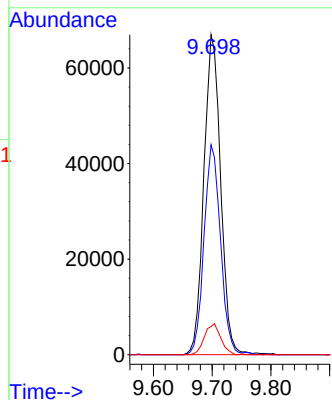
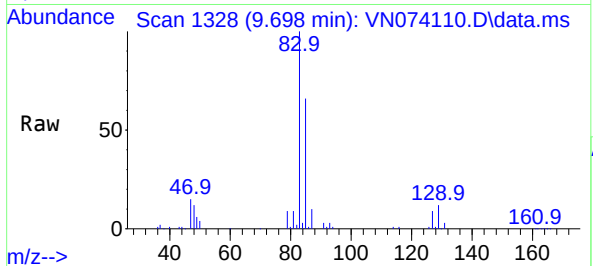




#47
Bromodichloromethane
Concen: 20.794 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

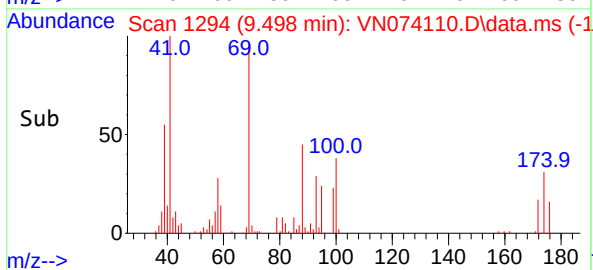
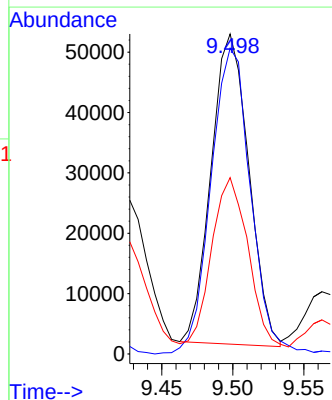
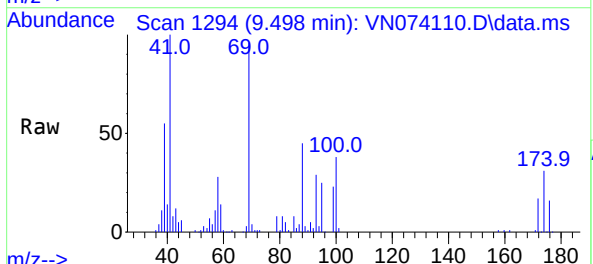
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

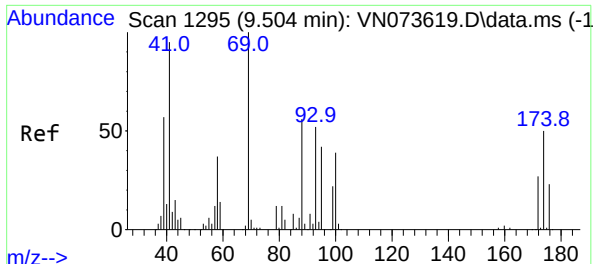
Tgt Ion: 83 Resp: 132597
Ion Ratio Lower Upper
83 100
85 65.6 50.5 75.7
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 22.090 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 41 Resp: 94629
Ion Ratio Lower Upper
41 100
69 104.7 74.7 112.1
39 58.5 45.6 68.4

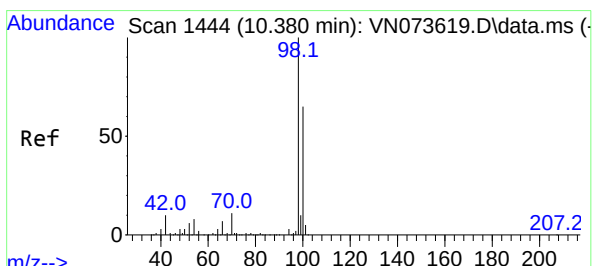
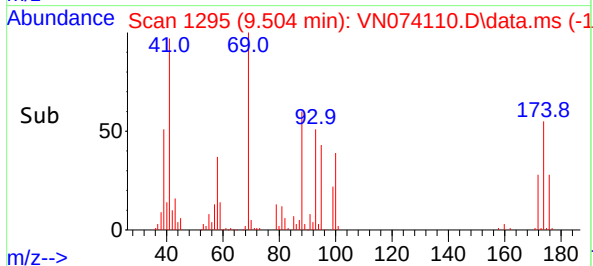
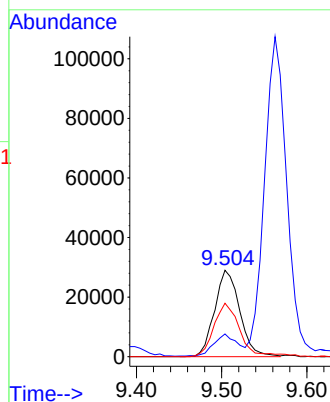
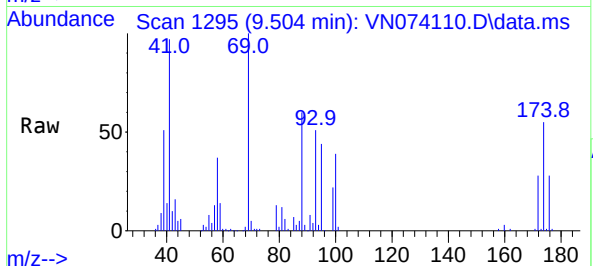




#49
1,4-Dioxane
Concen: 465.892 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

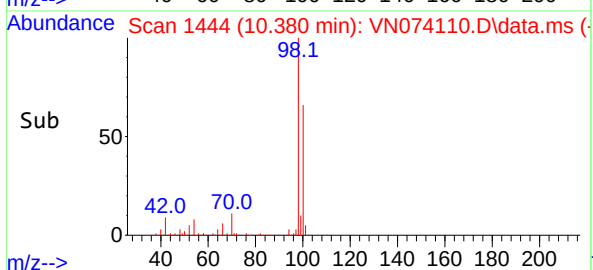
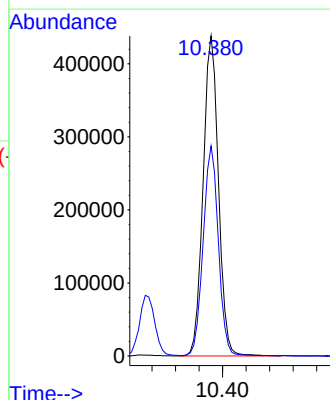
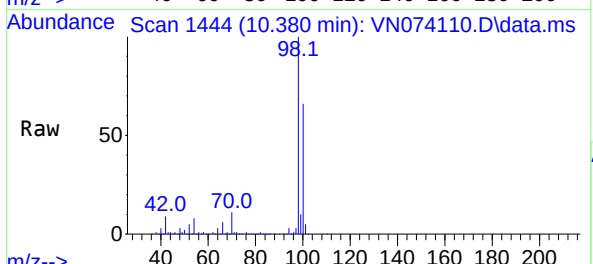
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

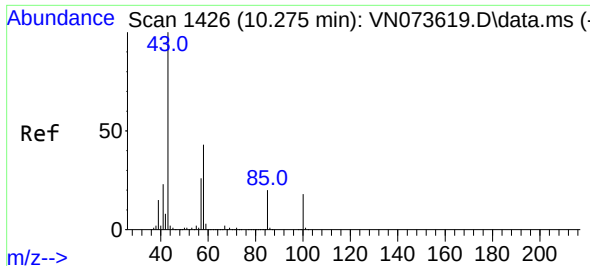
Tgt Ion: 88 Resp: 59350
Ion Ratio Lower Upper
88 100
43 23.9 20.2 30.4
58 64.6 54.2 81.4



#50
Toluene-d8
Concen: 49.253 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 98 Resp: 796645
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

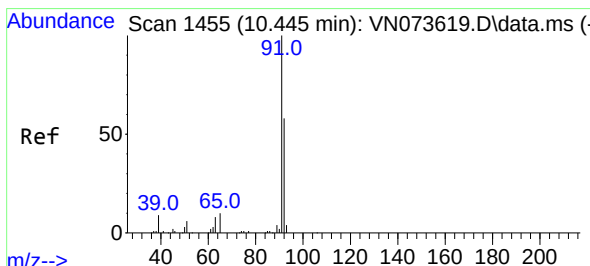
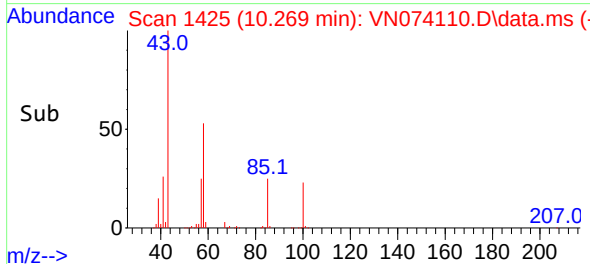
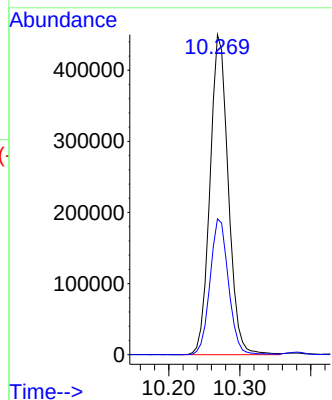
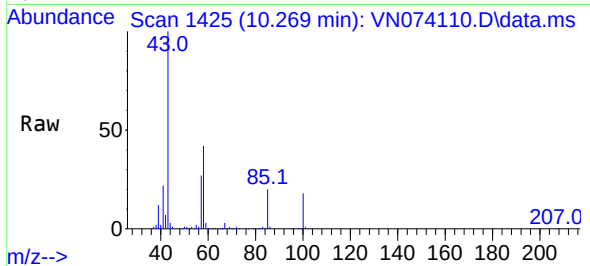




#51
4-Methyl-2-Pentanone
Concen: 118.964 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

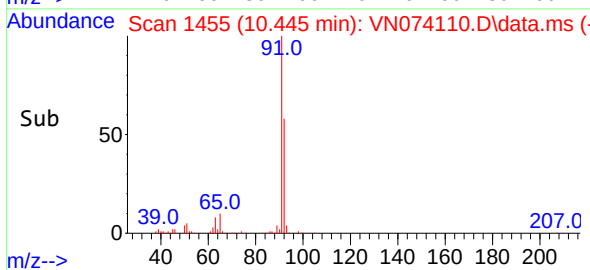
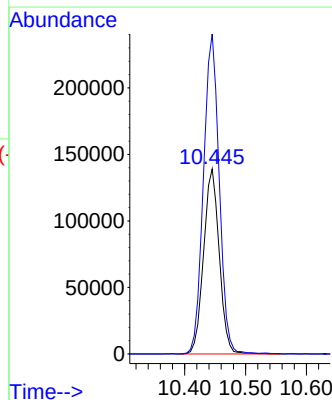
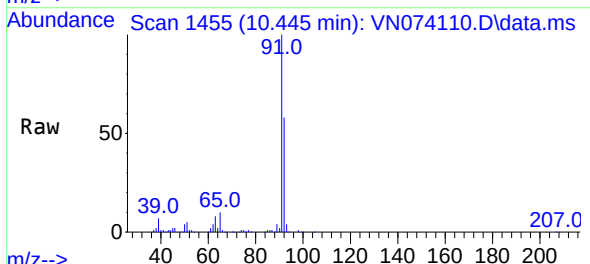
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

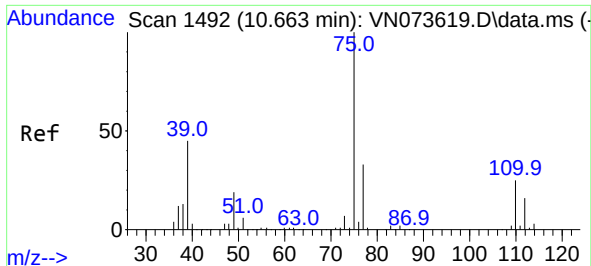
Tgt Ion: 43 Resp: 805238
Ion Ratio Lower Upper
43 100
58 42.8 34.1 51.1



#52
Toluene
Concen: 19.723 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 92 Resp: 247608
Ion Ratio Lower Upper
92 100
91 174.5 138.6 207.8

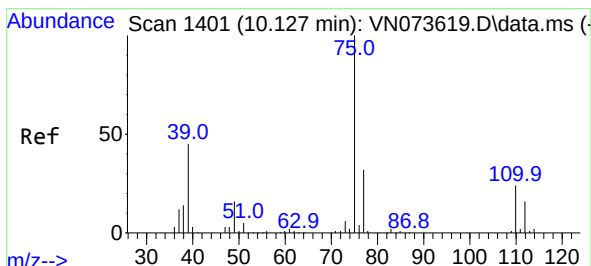
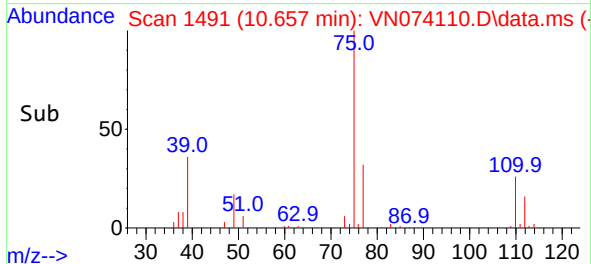
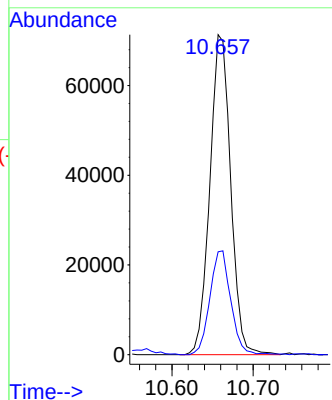
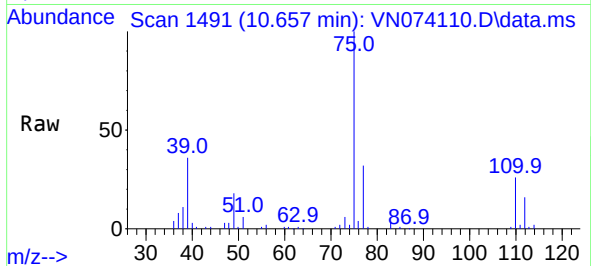




#53
 t-1,3-Dichloropropene
 Concen: 19.001 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN074110.D
 Acq: 25 Aug 2022 13:28

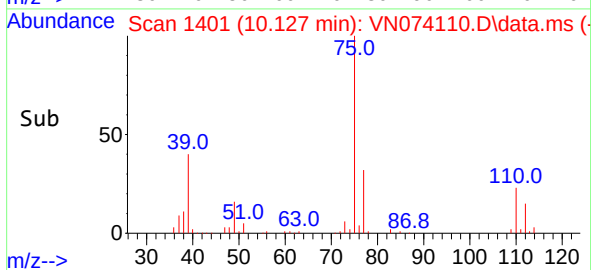
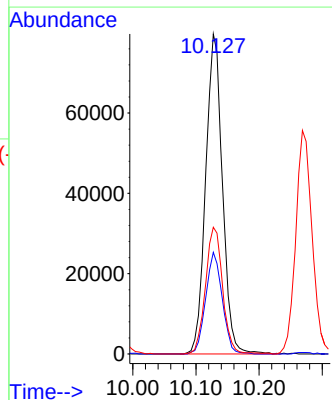
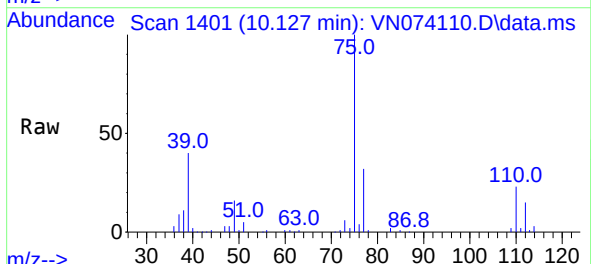
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825WBSD01

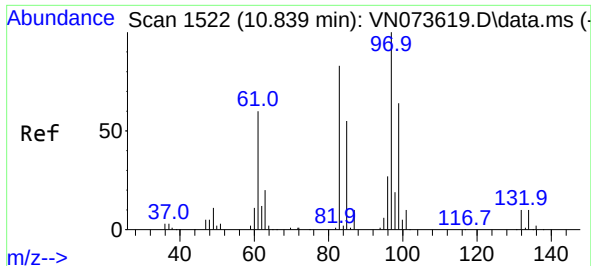
Tgt Ion: 75 Resp: 127148
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.111 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN074110.D
 Acq: 25 Aug 2022 13:28

Tgt Ion: 75 Resp: 147240
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.2 37.8
 39 39.6 35.7 53.5



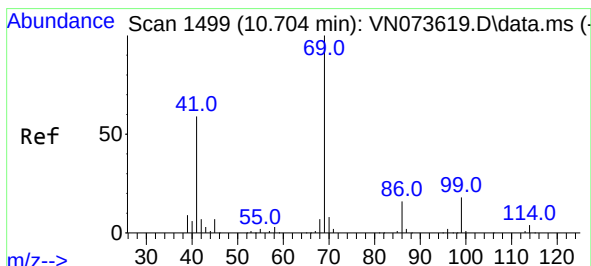
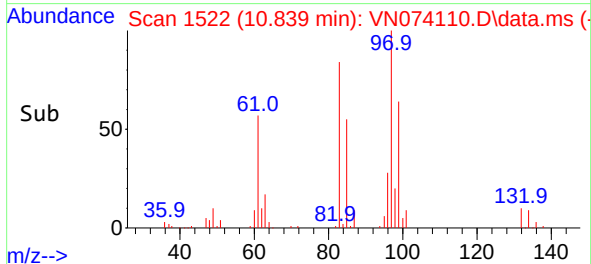
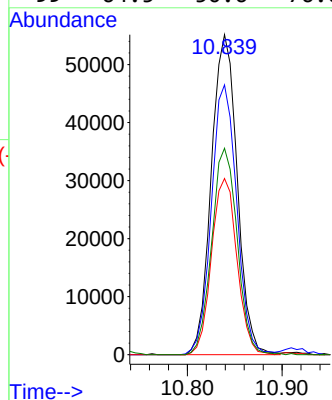
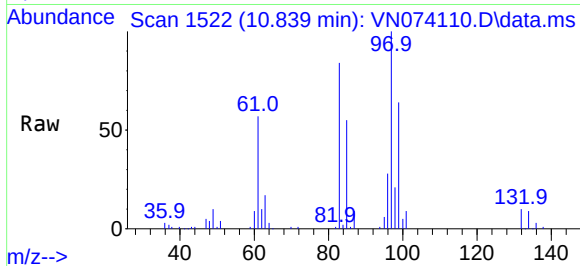


#55
1,1,2-Trichloroethane
Concen: 21.424 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

Tgt Ion: 97 Resp: 104625

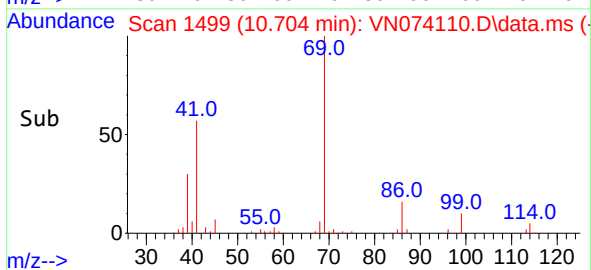
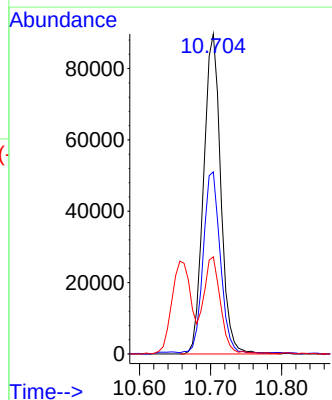
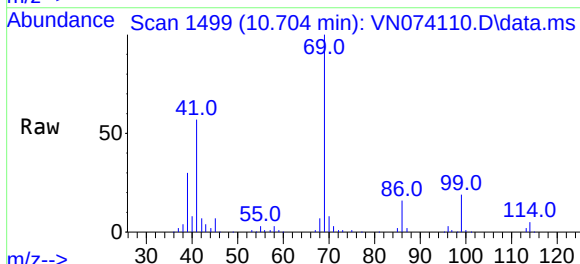
Ion	Ratio	Lower	Upper
97	100		
83	84.3	66.2	99.4
85	55.1	43.9	65.9
99	64.5	50.6	76.0

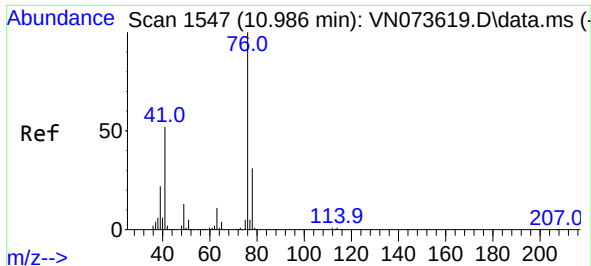


#56
Ethyl methacrylate
Concen: 21.666 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 69 Resp: 150910

Ion	Ratio	Lower	Upper
69	100		
41	56.3	47.8	71.6
39	29.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 21.671 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074110.D

Acq: 25 Aug 2022 13:28

Instrument :

MSVOA_N

ClientSampleId :

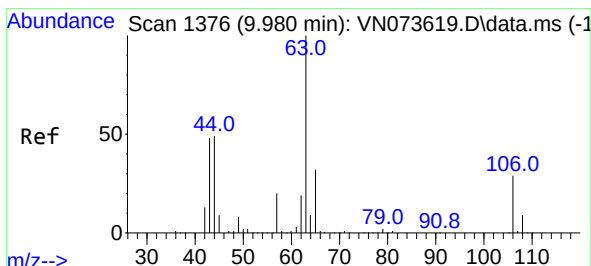
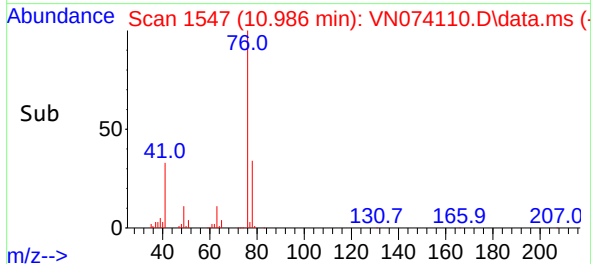
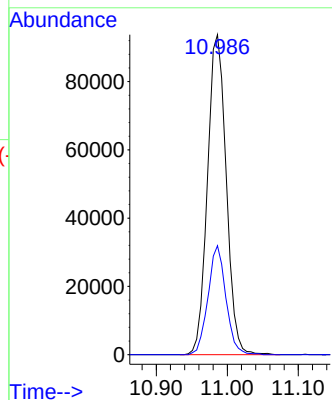
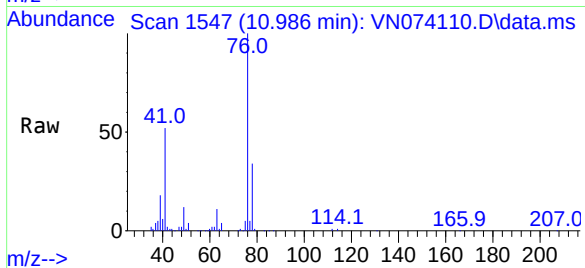
VN0825WBSD01

Tgt Ion: 76 Resp: 172072

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 104.599 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074110.D

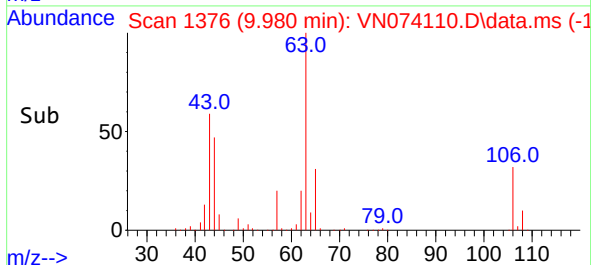
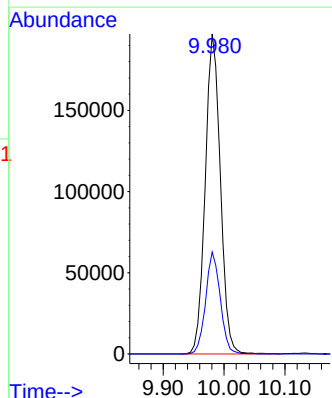
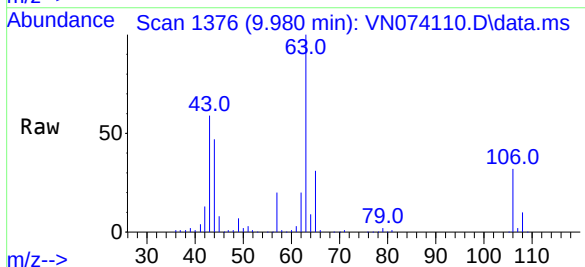
Acq: 25 Aug 2022 13:28

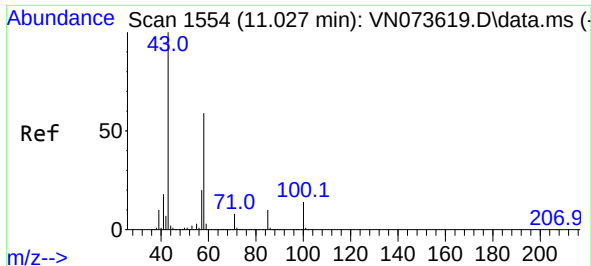
Tgt Ion: 63 Resp: 340026

Ion Ratio Lower Upper

63 100

106 30.7 24.6 36.8

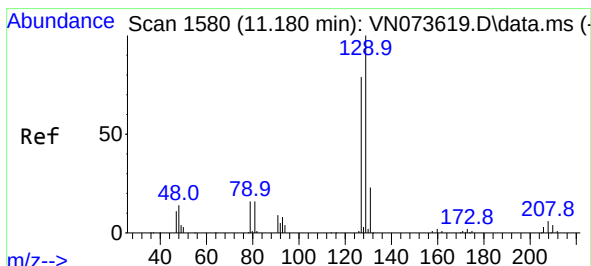
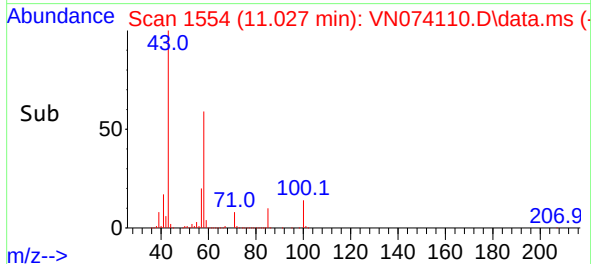
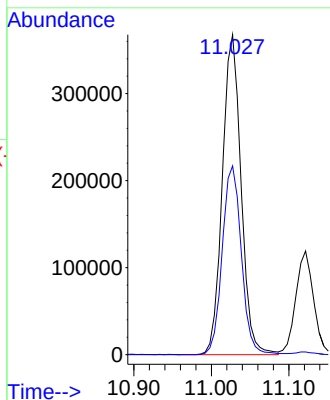
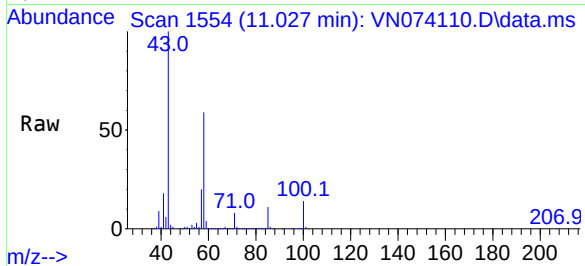




#59
2-Hexanone
Concen: 118.758 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

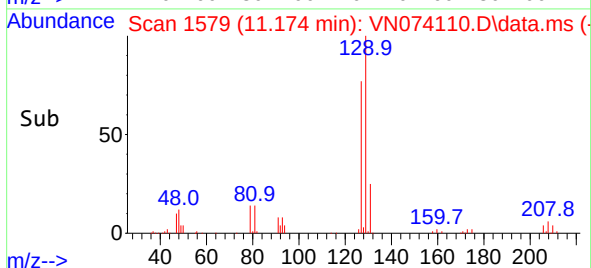
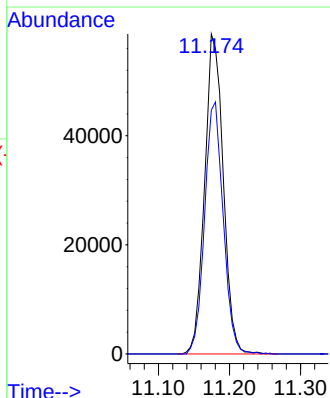
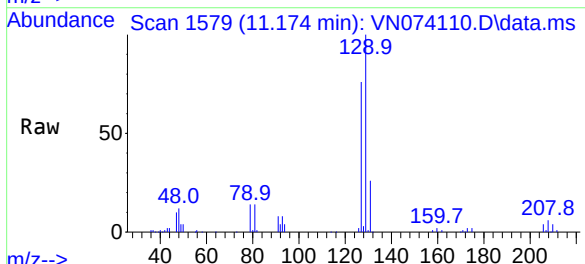
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

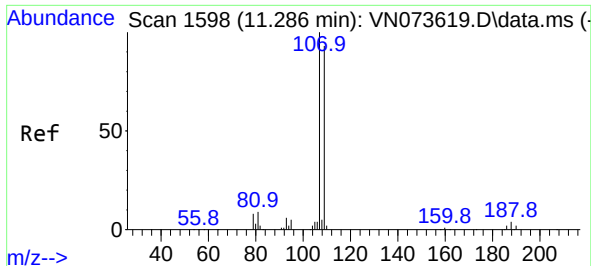
Tgt Ion: 43 Resp: 618645
Ion Ratio Lower Upper
43 100
58 60.2 29.7 89.1



#60
Dibromochloromethane
Concen: 19.810 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 129 Resp: 106987
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4

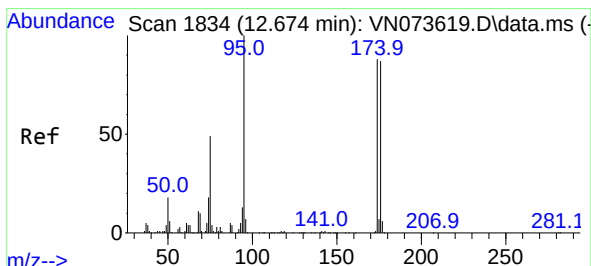
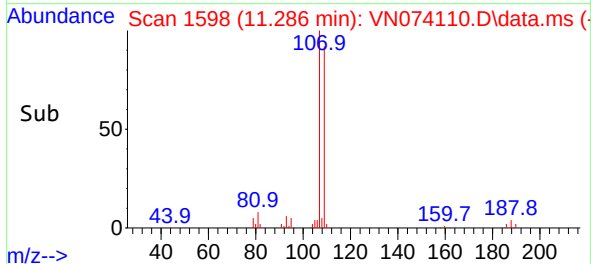
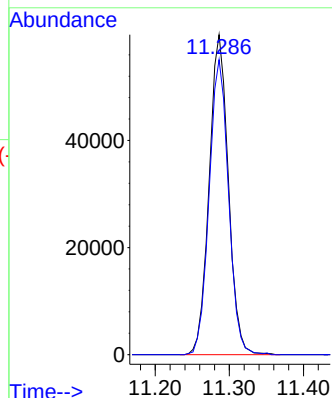
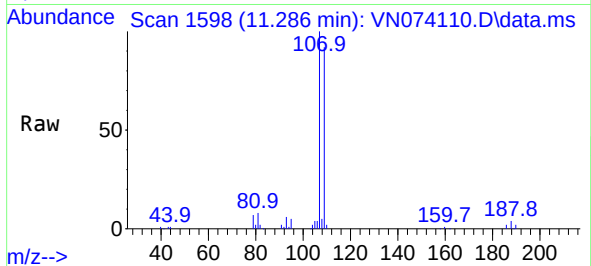




#61
1,2-Dibromoethane
Concen: 20.555 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

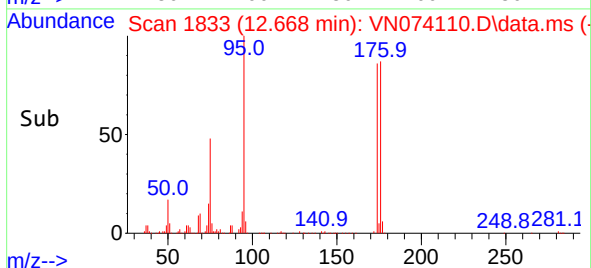
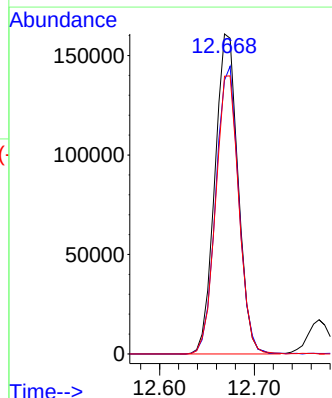
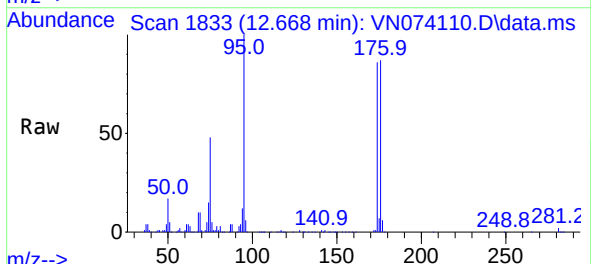
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

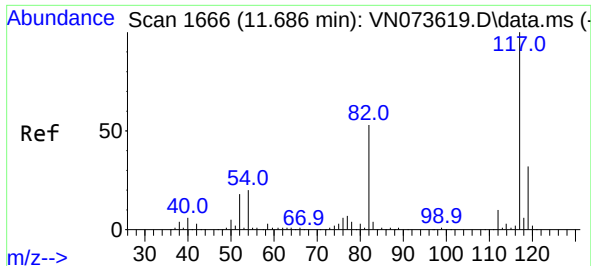
Tgt Ion:107 Resp: 107363
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 50.973 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 95 Resp: 273625
Ion Ratio Lower Upper
95 100
174 88.6 0.0 167.6
176 87.0 0.0 163.4

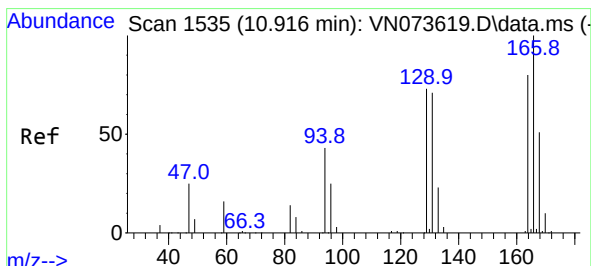
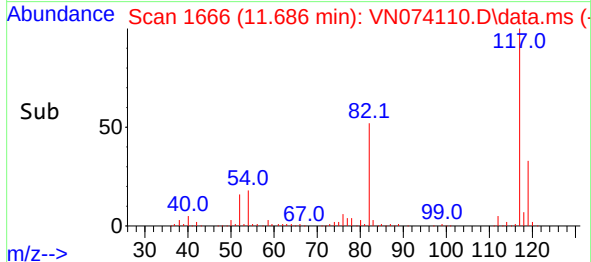
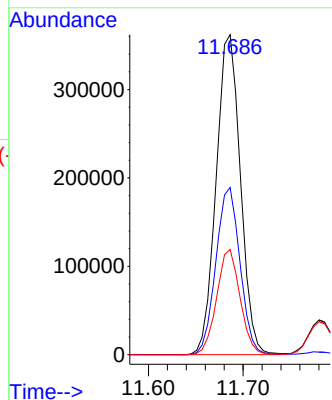
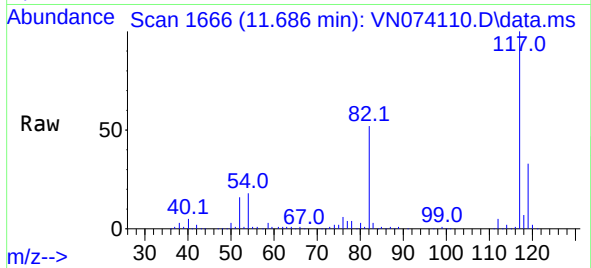




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

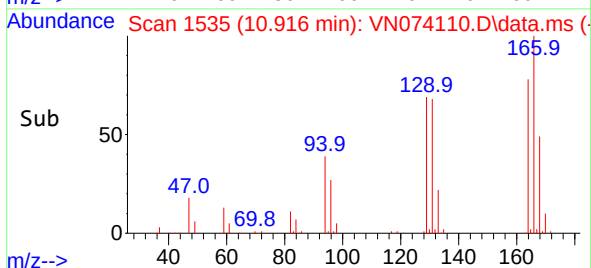
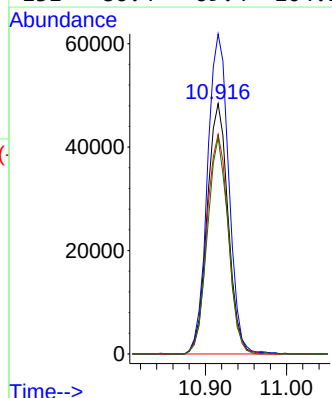
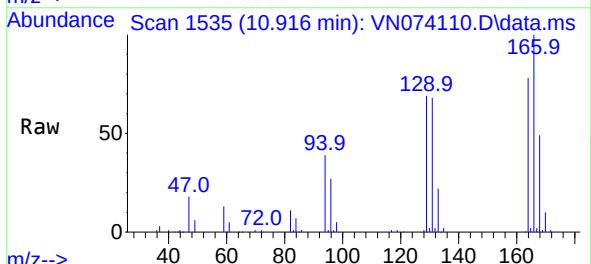
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

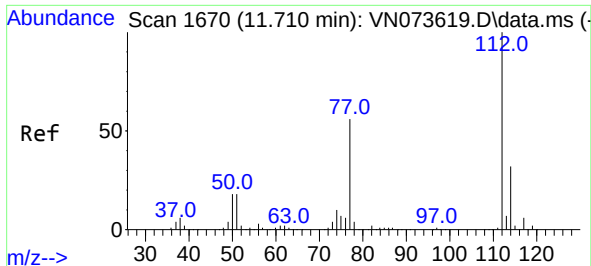
Tgt Ion:117 Resp: 645404
Ion Ratio Lower Upper
117 100
82 52.2 44.2 66.2
119 32.9 25.4 38.0



#64
Tetrachloroethene
Concen: 17.117 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

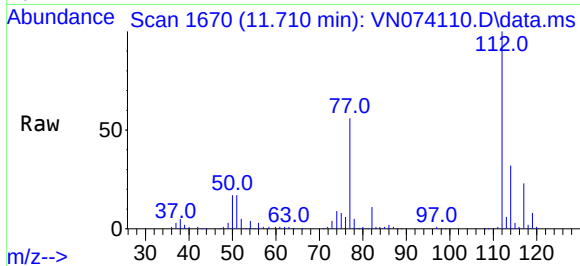
Tgt Ion:164 Resp: 87193
Ion Ratio Lower Upper
164 100
166 127.8 104.2 156.2
129 87.8 73.9 110.9
131 86.4 69.4 104.2



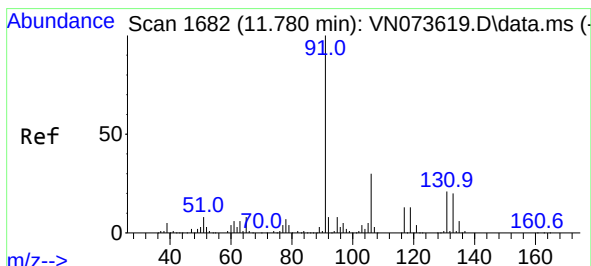
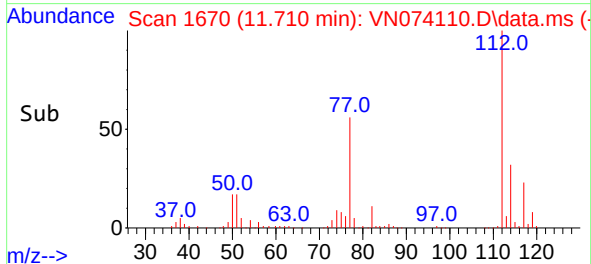
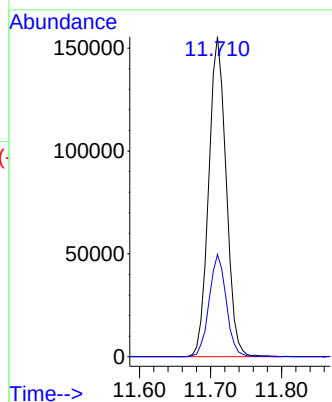


#65
Chlorobenzene
Concen: 19.360 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

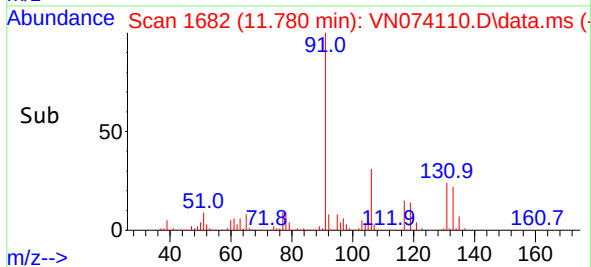
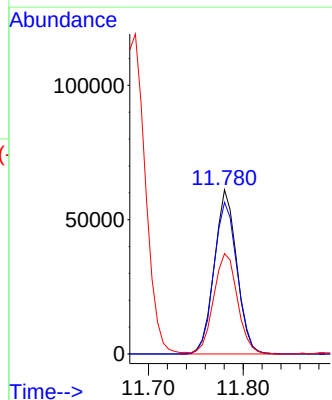
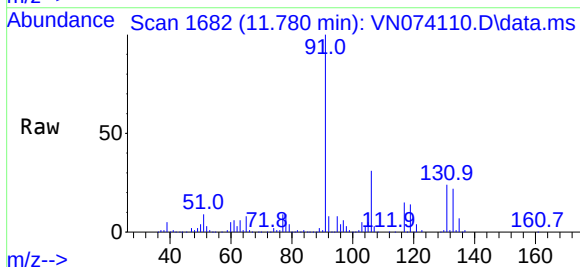


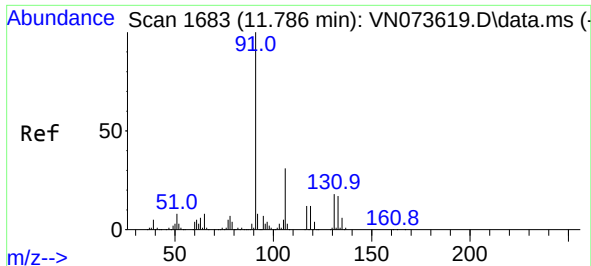
Tgt Ion:112 Resp: 265549
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.388 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion:131 Resp: 100700
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.4
119 65.0 33.4 100.2

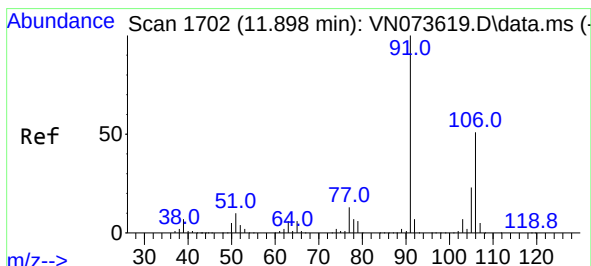
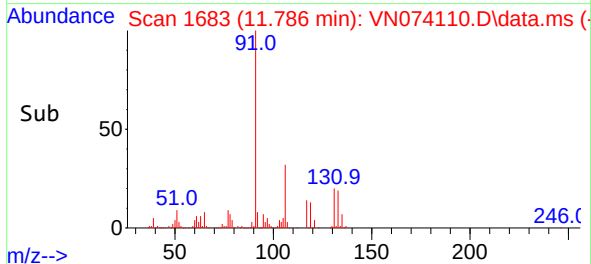
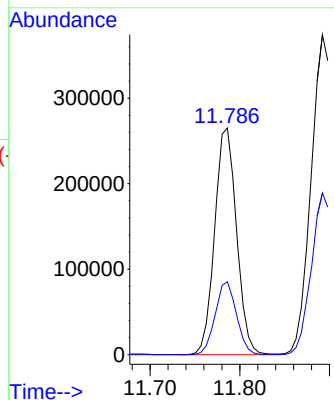
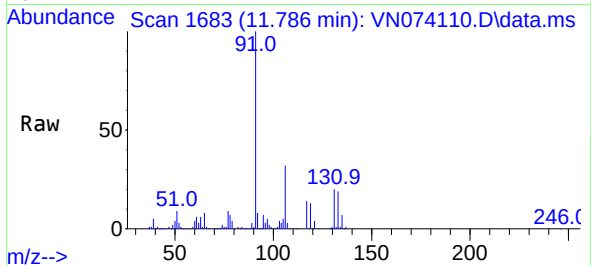




#67
Ethyl Benzene
Concen: 19.714 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

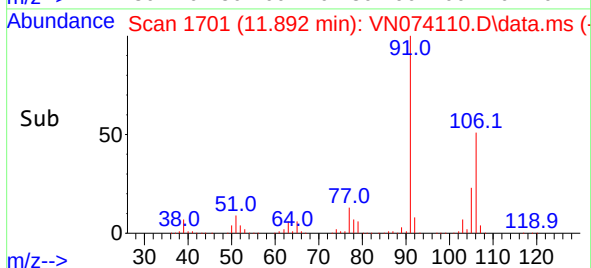
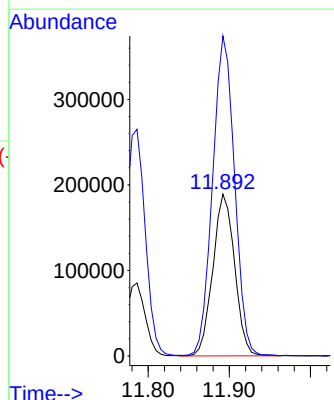
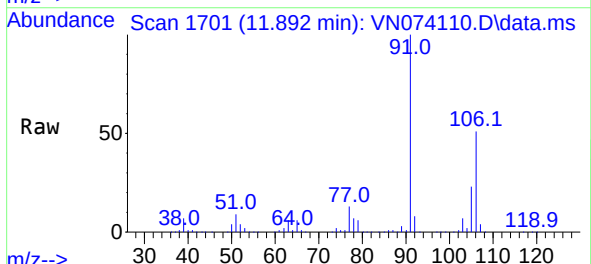
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

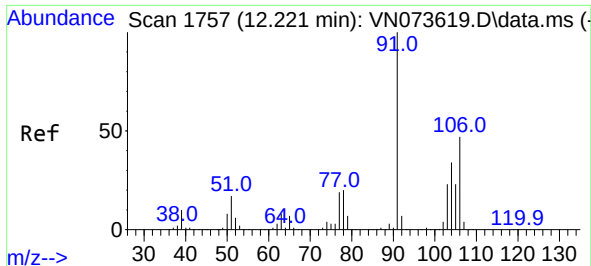
Tgt Ion: 91 Resp: 449697
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 38.002 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 106 Resp: 352216
Ion Ratio Lower Upper
106 100
91 199.8 158.9 238.3

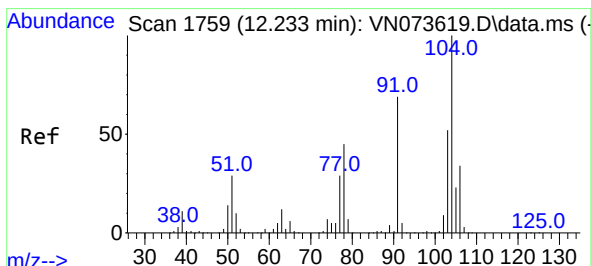
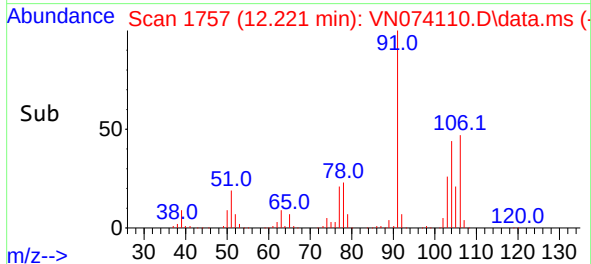
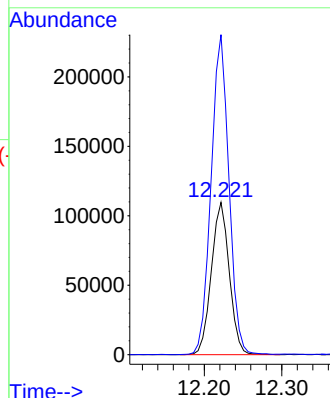
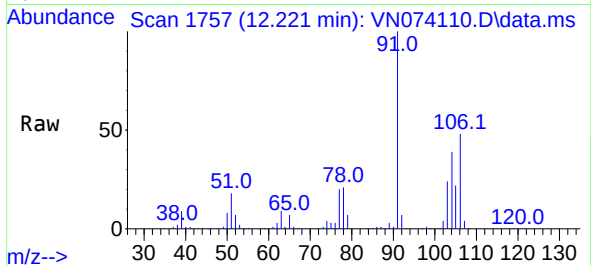




#69
o-Xylene
Concen: 18.968 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

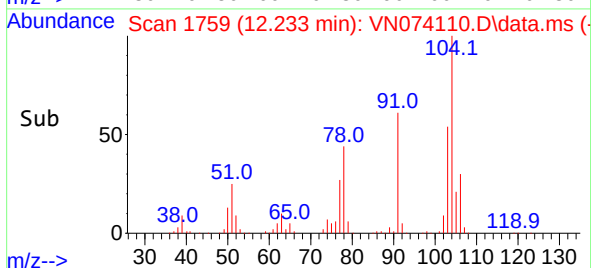
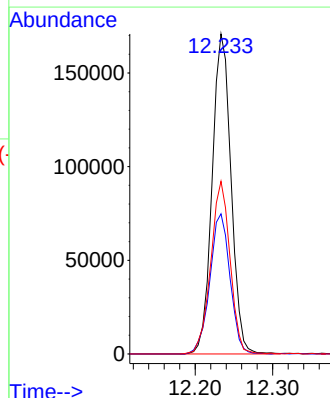
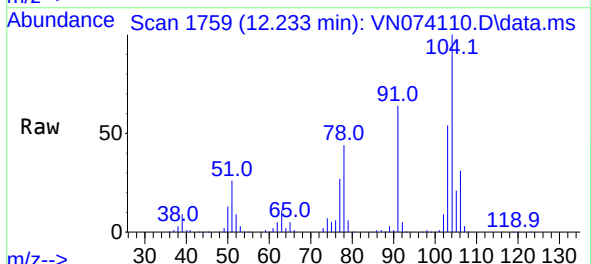
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

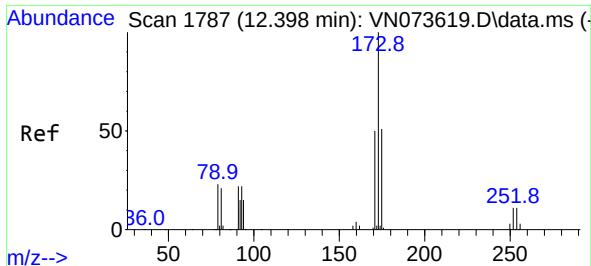
Tgt Ion:106 Resp: 176295
Ion Ratio Lower Upper
106 100
91 209.1 106.0 318.0



#70
Styrene
Concen: 19.882 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion:104 Resp: 289308
Ion Ratio Lower Upper
104 100
78 46.7 39.5 59.3
103 55.1 44.0 66.0

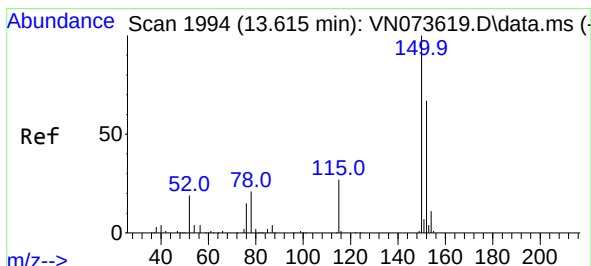
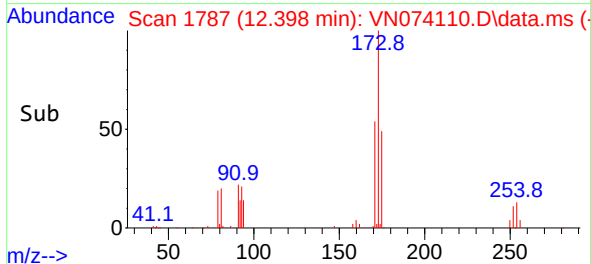
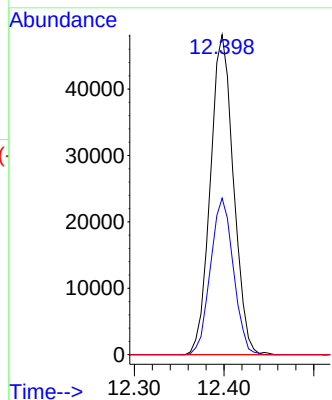
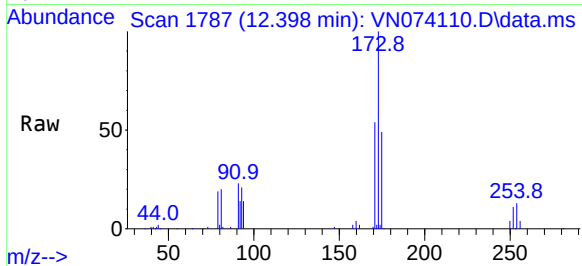




#71
Bromoform
Concen: 18.591 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

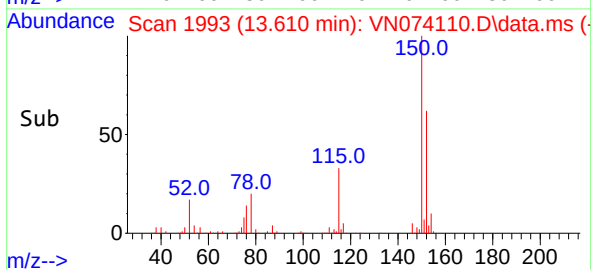
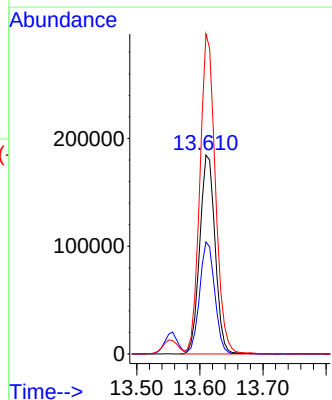
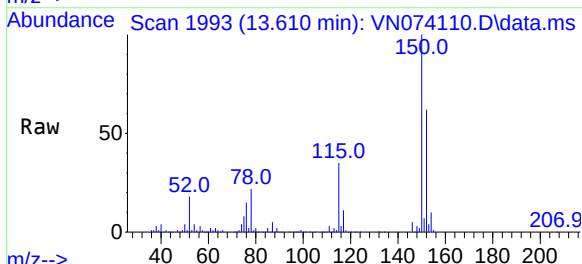
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

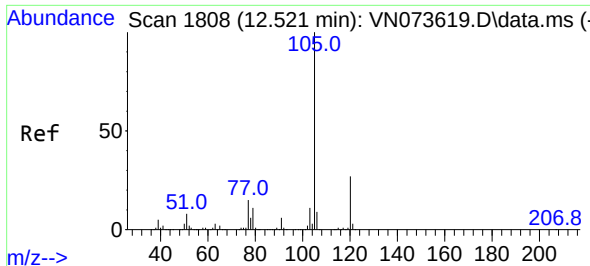
Tgt Ion:173 Resp: 86212
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.005 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion:152 Resp: 313172
Ion Ratio Lower Upper
152 100
115 55.3 28.9 86.7
150 162.0 0.0 356.2

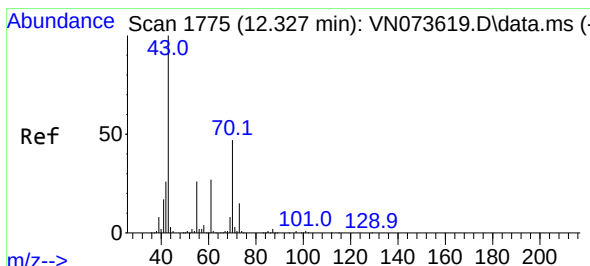
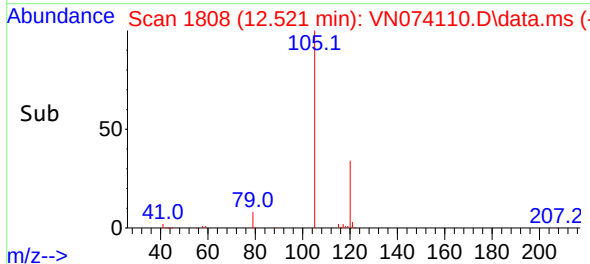
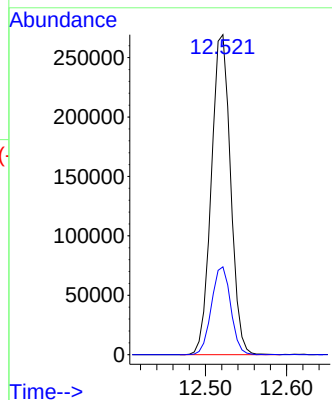
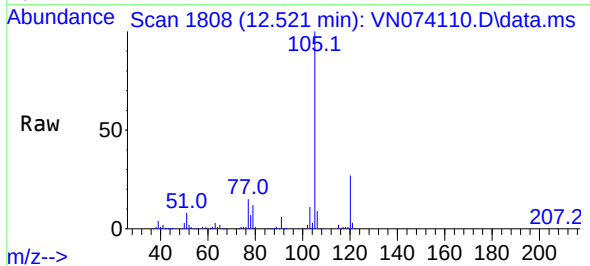




#73
Isopropylbenzene
Concen: 19.449 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

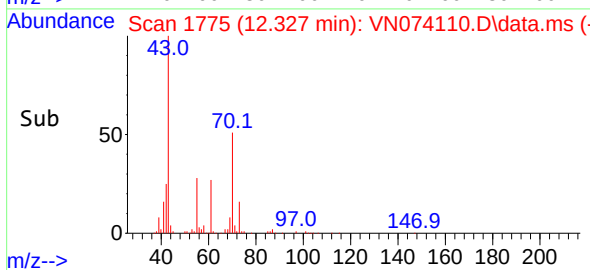
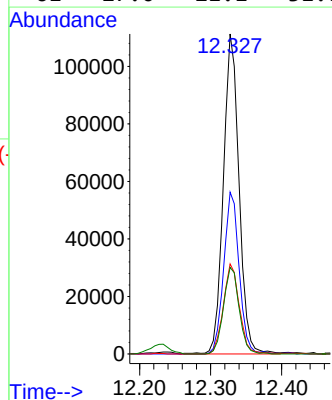
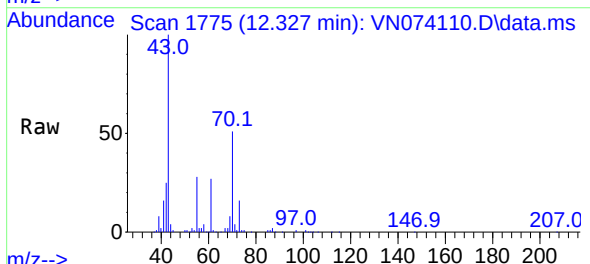
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

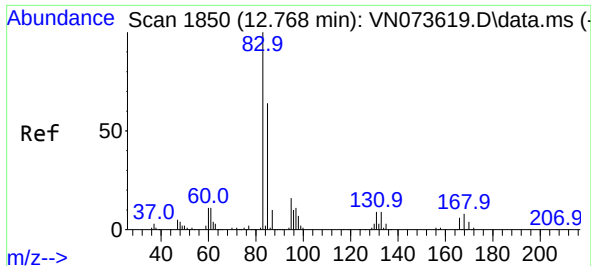
Tgt Ion:105 Resp: 443514
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4



#74
N-ethyl acetate
Concen: 19.712 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 43 Resp: 169934
Ion Ratio Lower Upper
43 100
70 50.0 39.0 58.4
55 28.8 21.1 31.7
61 27.0 21.1 31.7

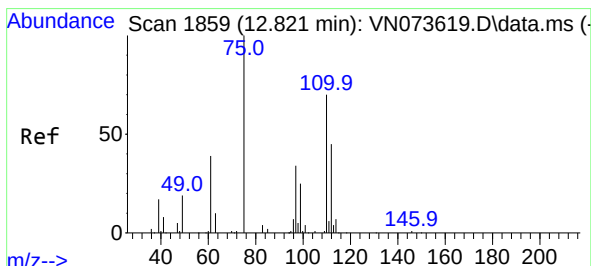
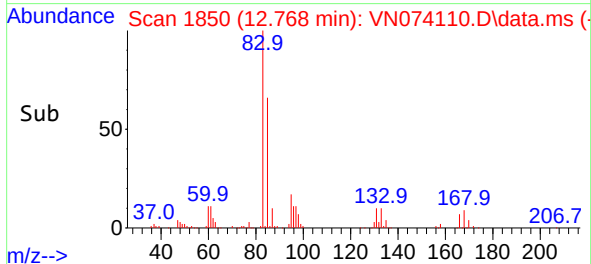
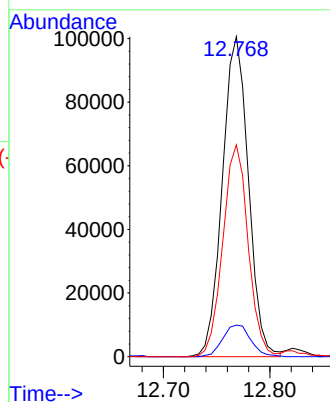
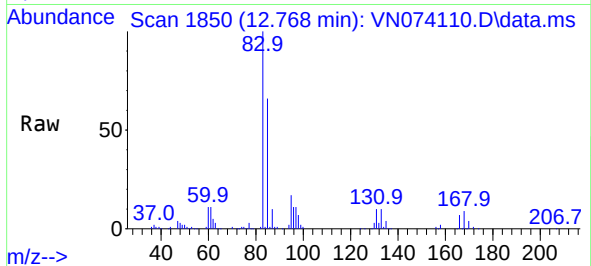




#75
1,1,2,2-Tetrachloroethane
Concen: 22.321 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

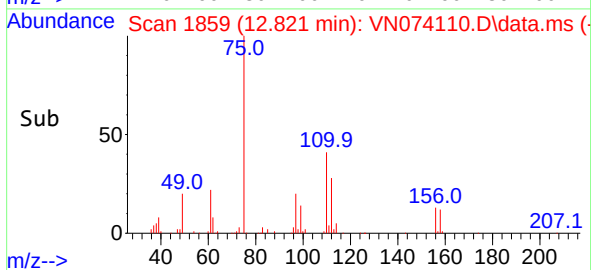
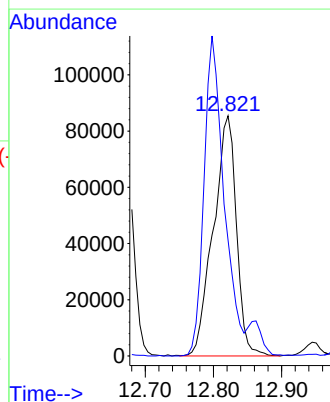
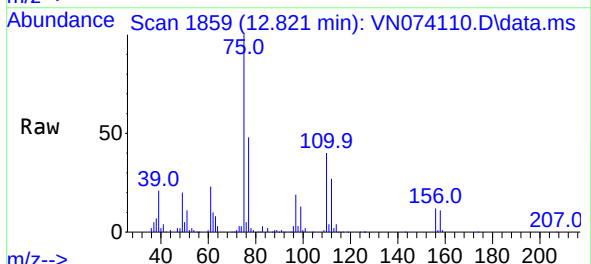
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

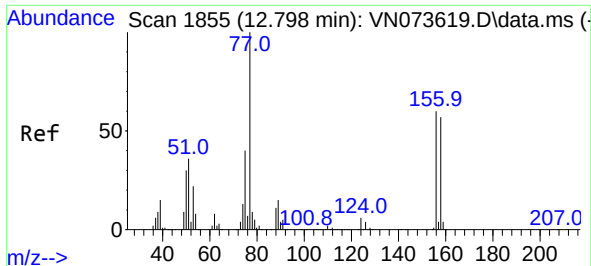
Tgt Ion: 83 Resp: 170811
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.1 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 30.948 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 75 Resp: 201450
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

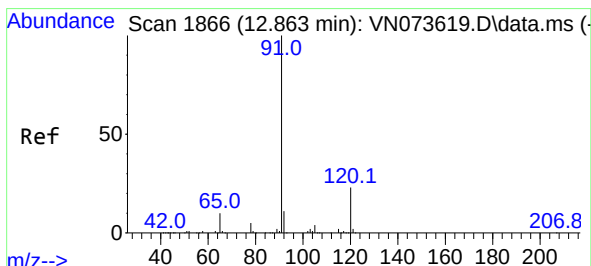
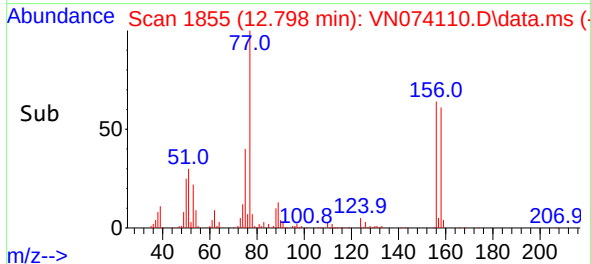
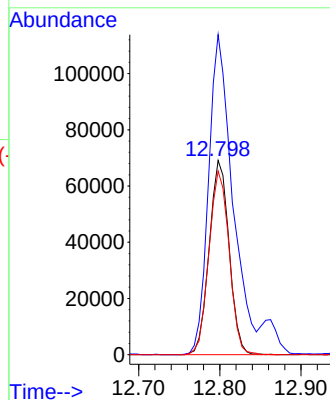
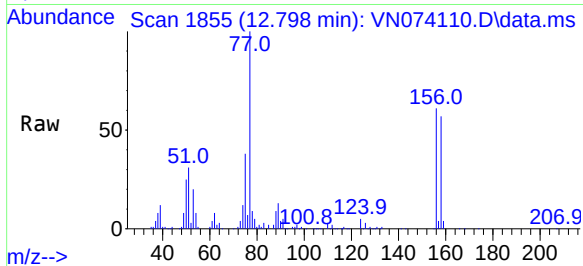




#77
Bromobenzene
Concen: 19.080 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

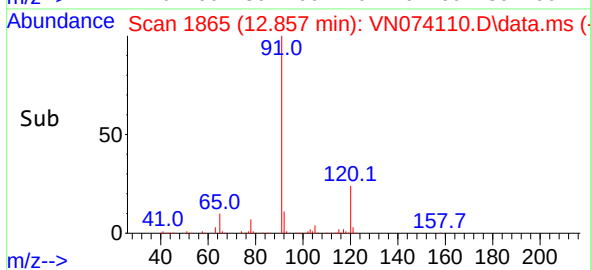
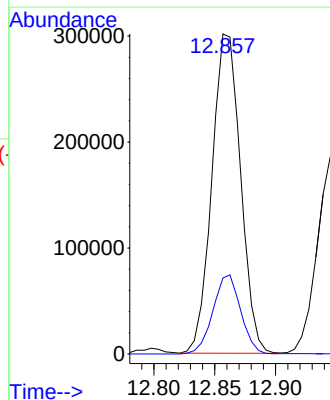
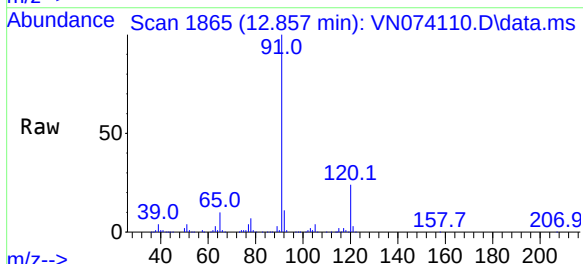
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

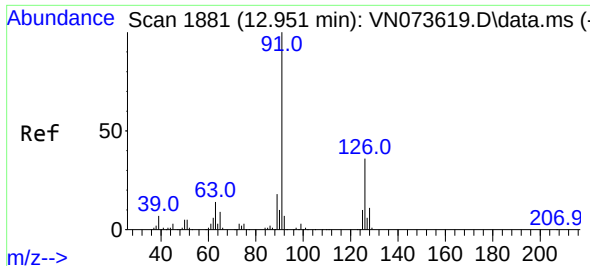
Tgt Ion:156 Resp: 117771
Ion Ratio Lower Upper
156 100
77 197.5 100.5 301.5
158 95.8 48.9 146.6



#78
n-propylbenzene
Concen: 20.309 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 91 Resp: 493676
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5

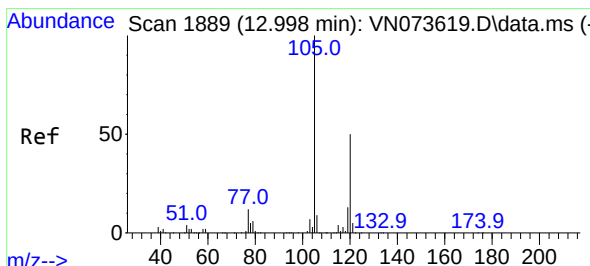
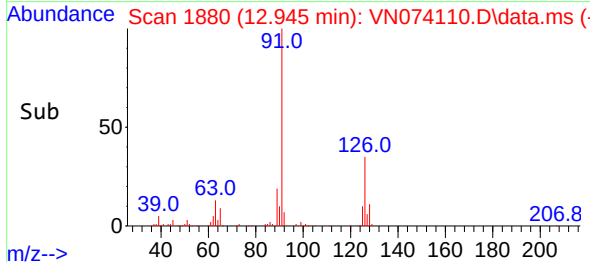
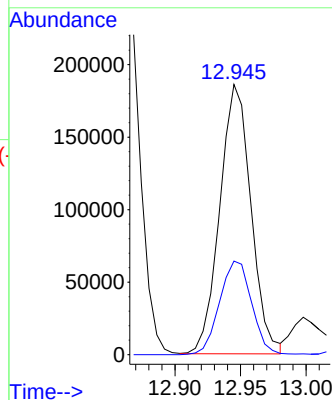
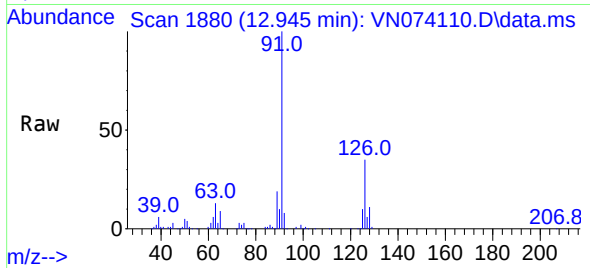




#79
2-Chlorotoluene
Concen: 20.300 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

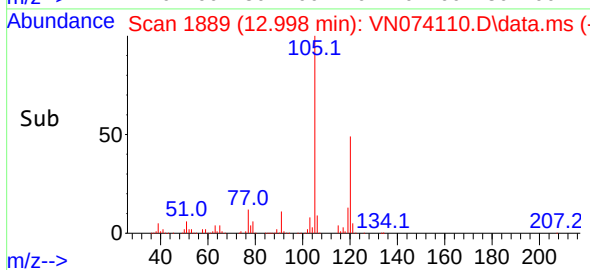
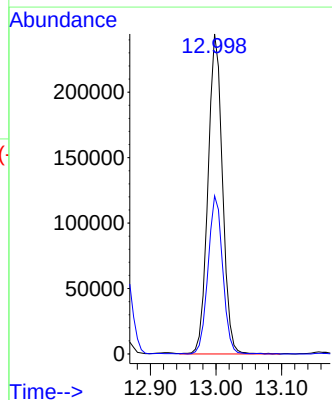
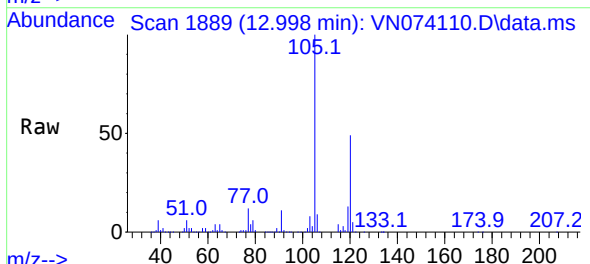
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

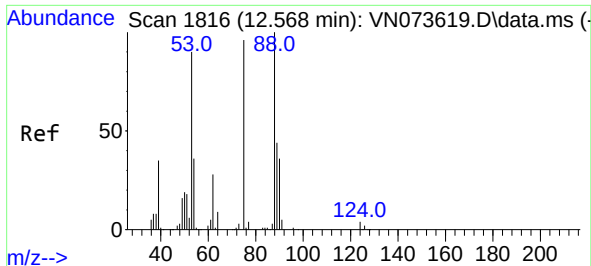
Tgt Ion: 91 Resp: 307517
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.266 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion:105 Resp: 375905
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7

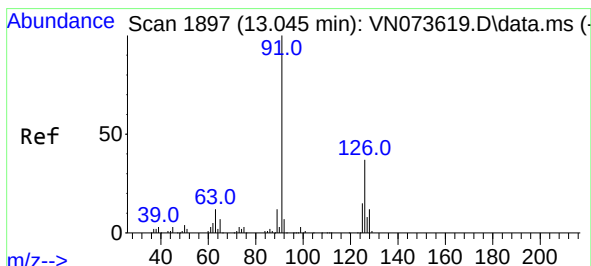
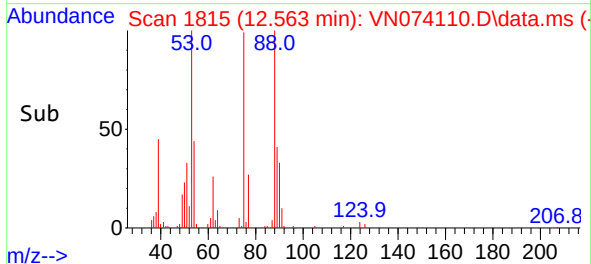
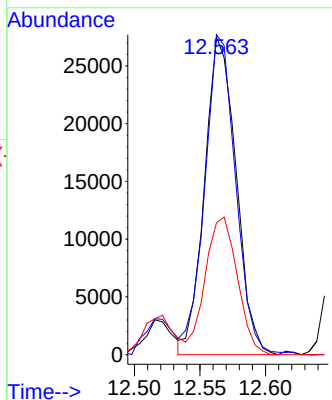
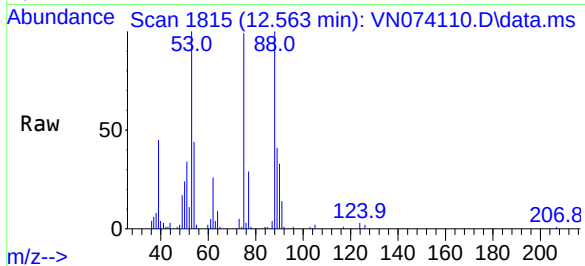




#81
trans-1,4-Dichloro-2-butene
Concen: 20.118 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.005 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

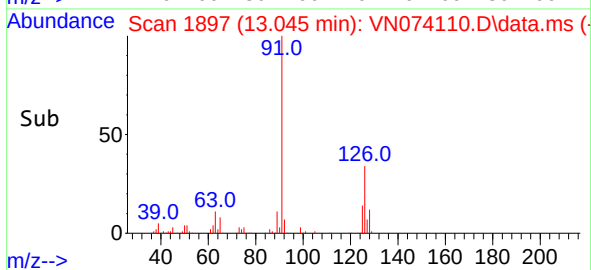
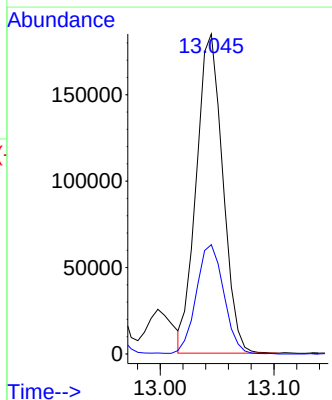
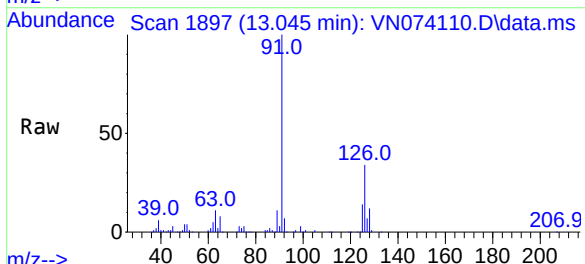
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

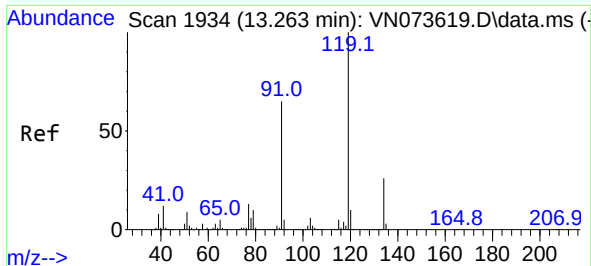
Tgt Ion: 75 Resp: 46042
Ion Ratio Lower Upper
75 100
53 98.6 78.0 117.0
89 43.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.753 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 91 Resp: 298590
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.6

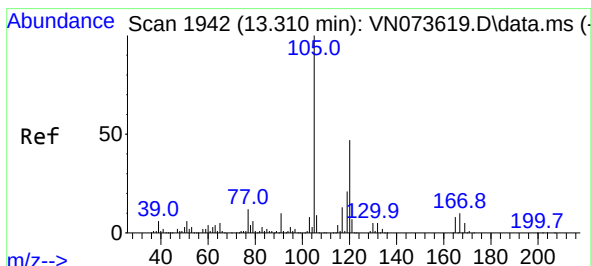
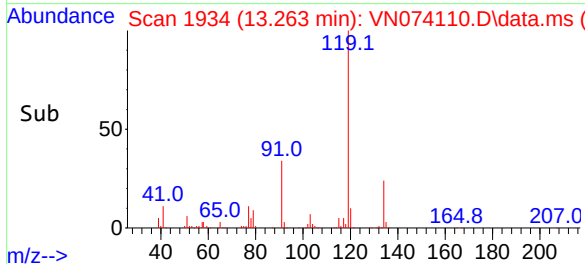
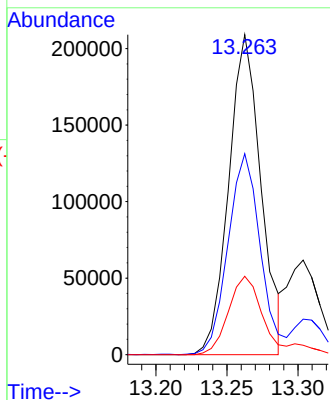
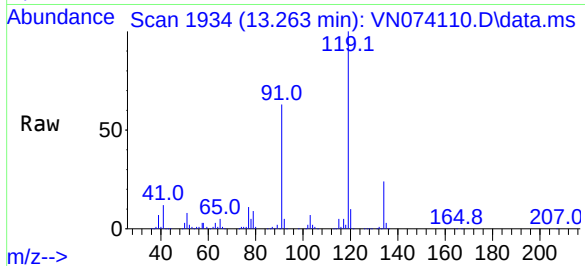




#83
tert-Butylbenzene
Concen: 19.405 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

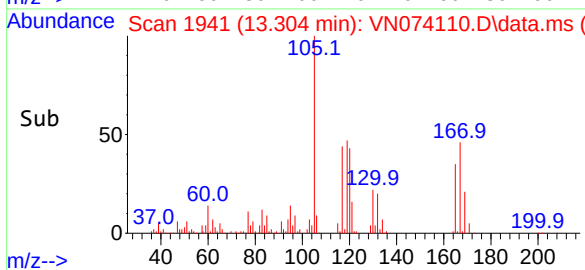
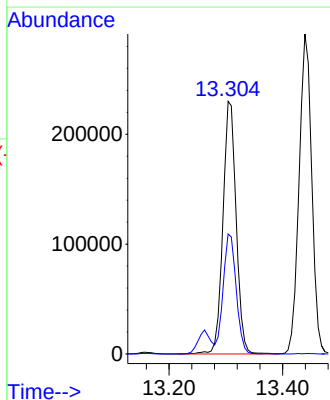
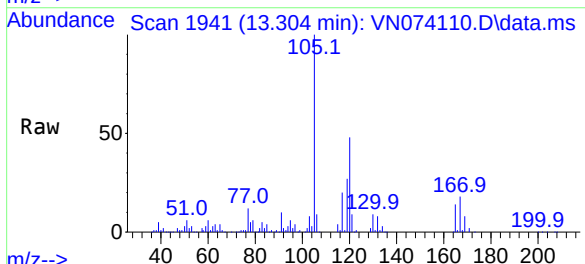
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

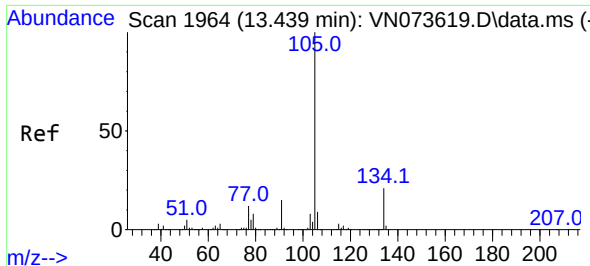
Tgt Ion:119 Resp: 331221
Ion Ratio Lower Upper
119 100
91 63.3 31.6 94.8
134 25.4 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 20.162 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion:105 Resp: 373450
Ion Ratio Lower Upper
105 100
120 46.4 23.3 69.8

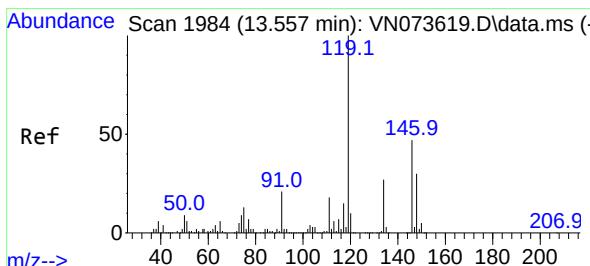
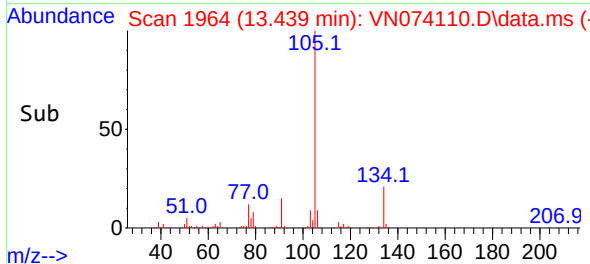
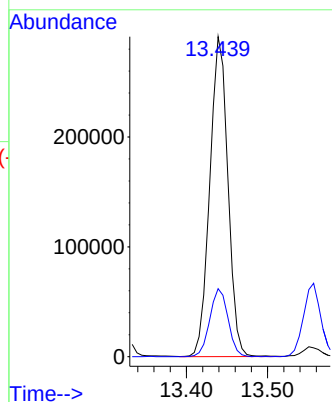
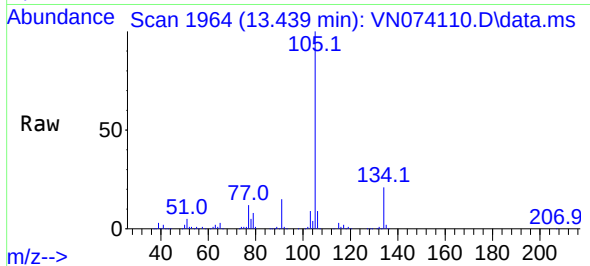




#85
 sec-Butylbenzene
 Concen: 20.343 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074110.D
 Acq: 25 Aug 2022 13:28

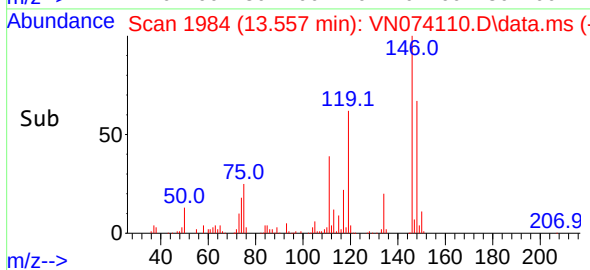
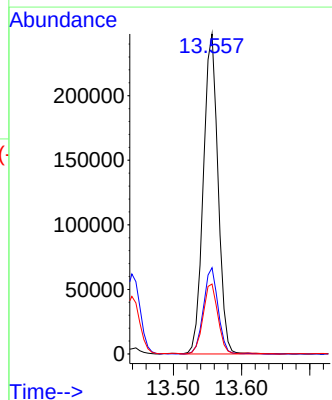
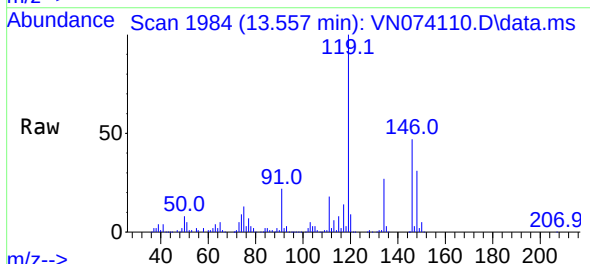
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825WBSD01

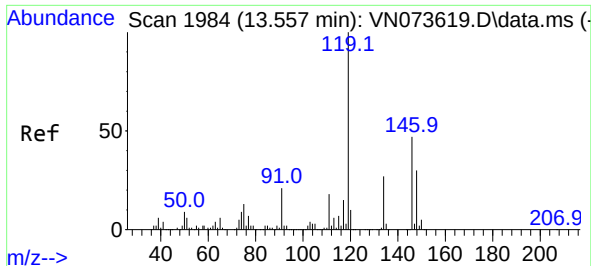
Tgt Ion:105 Resp: 450091
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.693 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074110.D
 Acq: 25 Aug 2022 13:28

Tgt Ion:119 Resp: 371191
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 22.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.818 ug/l

RT: 13.551 min Scan# 1984

Delta R.T. -0.006 min

Lab File: VN074110.D

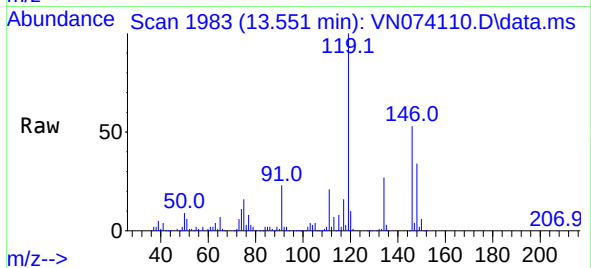
Acq: 25 Aug 2022 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0825WBSD01



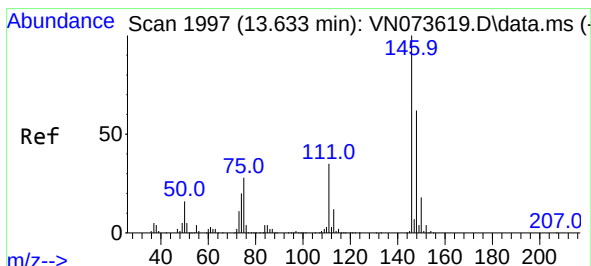
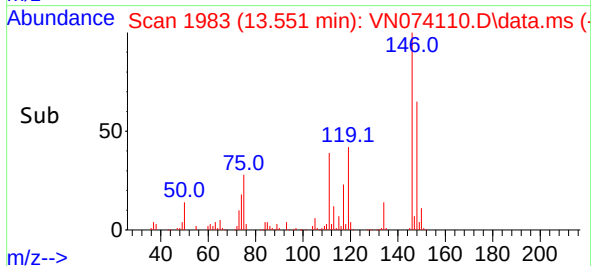
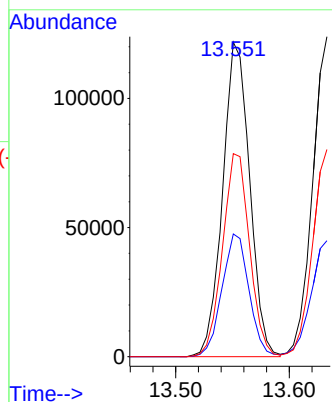
Tgt Ion:146 Resp: 201440

Ion Ratio Lower Upper

146 100

111 39.1 20.0 60.0

148 64.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.697 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN074110.D

Acq: 25 Aug 2022 13:28

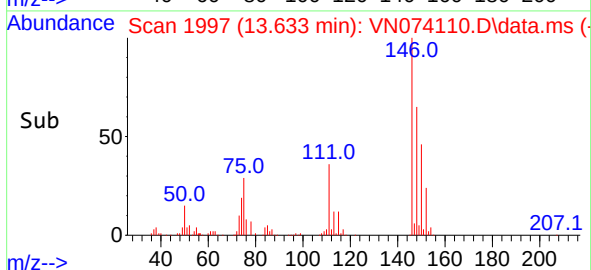
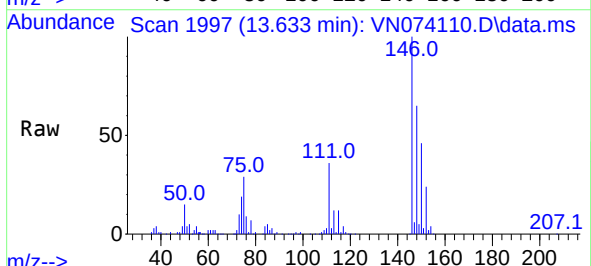
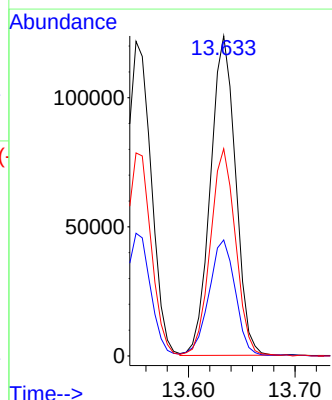
Tgt Ion:146 Resp: 202831

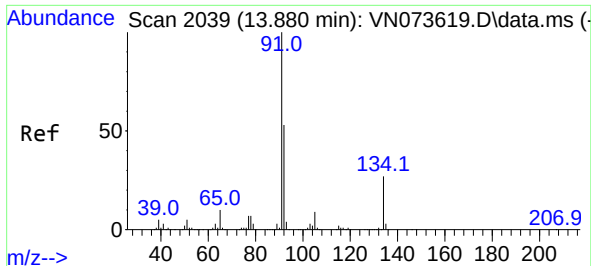
Ion Ratio Lower Upper

146 100

111 37.6 19.1 57.1

148 65.4 31.4 94.3

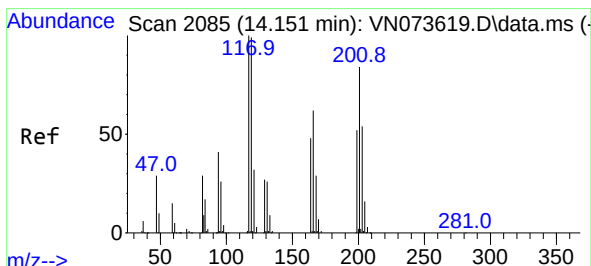
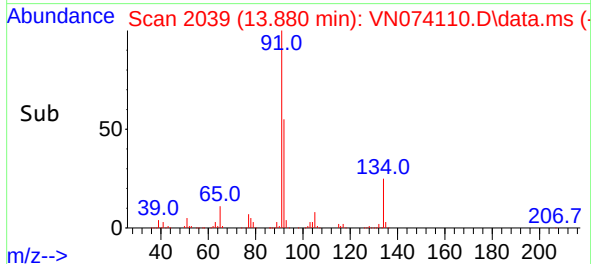
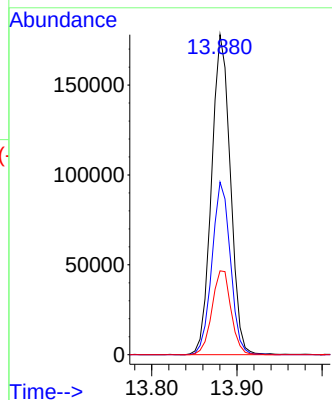
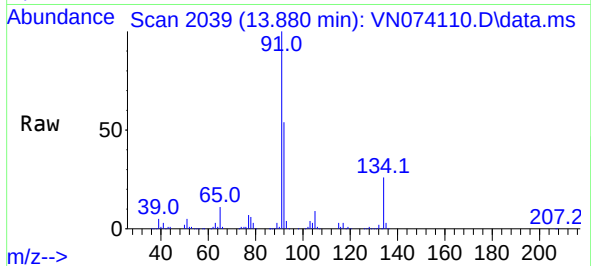




#89
n-Butylbenzene
Concen: 18.323 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

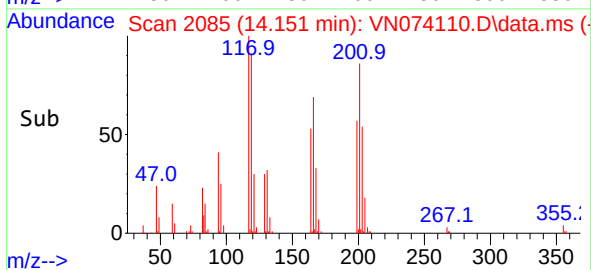
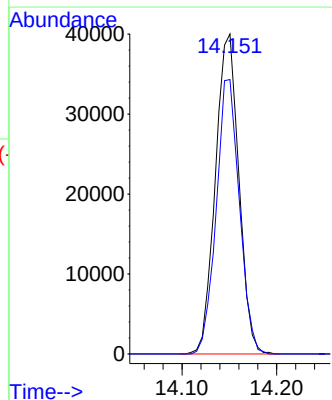
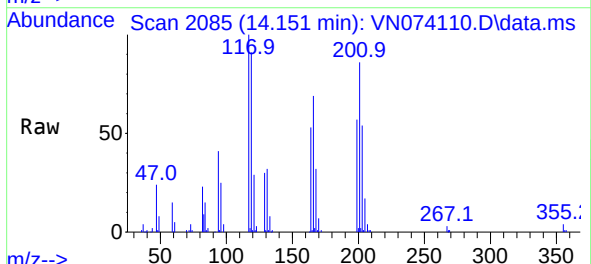
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

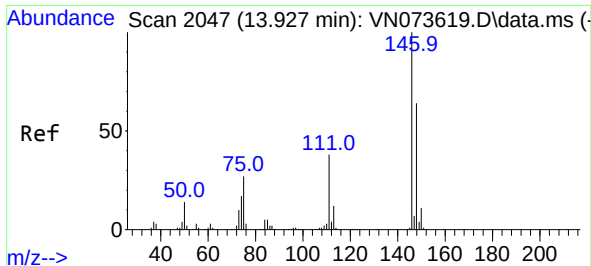
Tgt Ion: 91 Resp: 273553
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 26.6 13.6 40.8



#90
Hexachloroethane
Concen: 20.013 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

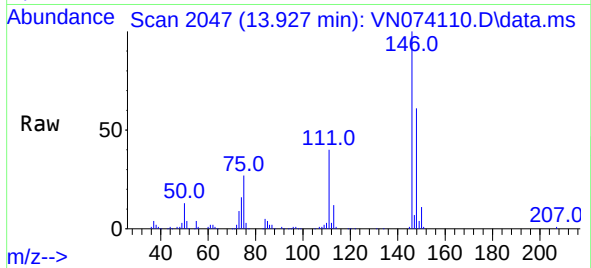
Tgt Ion: 117 Resp: 68954
Ion Ratio Lower Upper
117 100
201 84.7 40.6 122.0



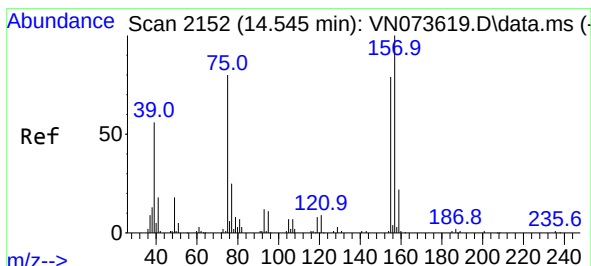
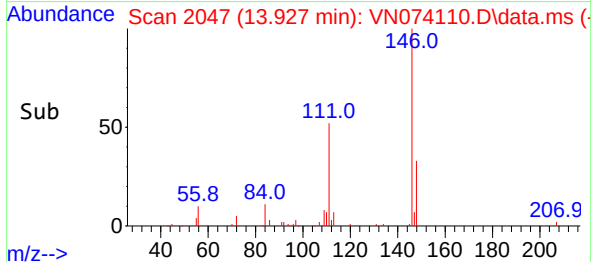
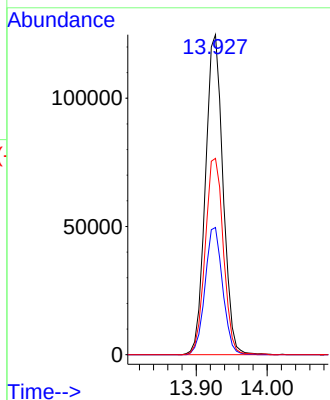


#91
1,2-Dichlorobenzene
Concen: 19.379 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

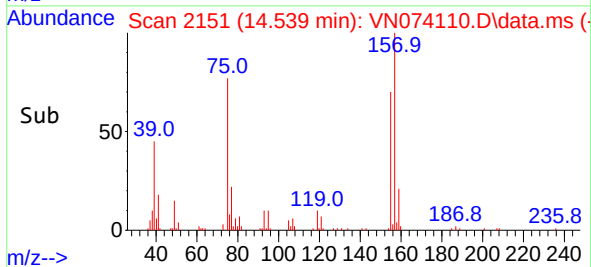
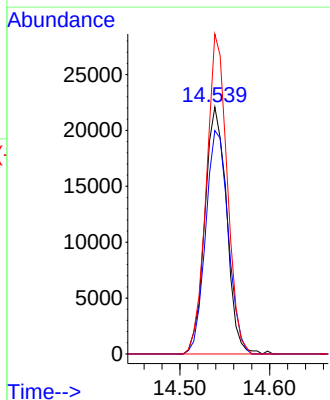
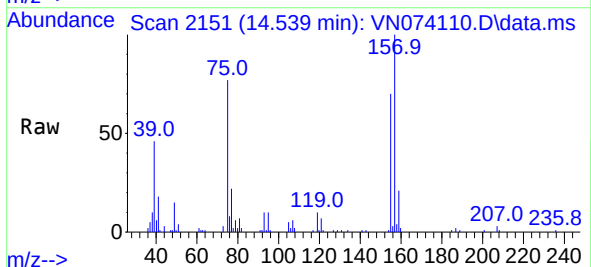


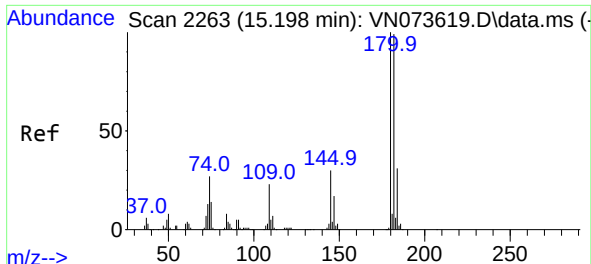
Tgt Ion:146 Resp: 214217
Ion Ratio Lower Upper
146 100
111 39.9 20.9 62.8
148 63.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.596 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion: 75 Resp: 37213
Ion Ratio Lower Upper
75 100
155 93.6 44.9 134.5
157 123.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 17.383 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN074110.D

Acq: 25 Aug 2022 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0825WBSD01

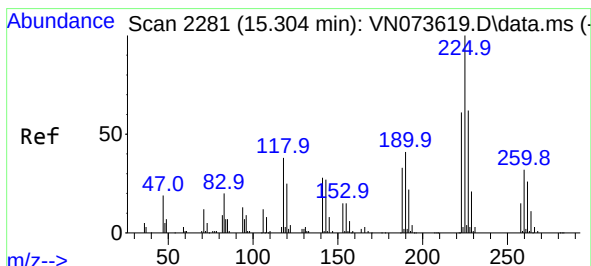
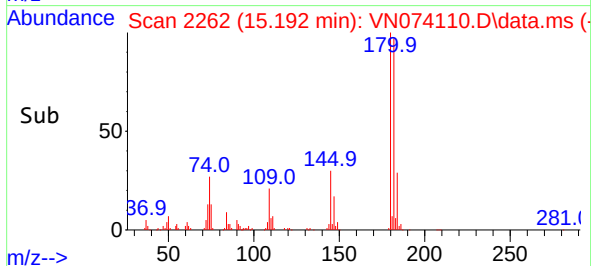
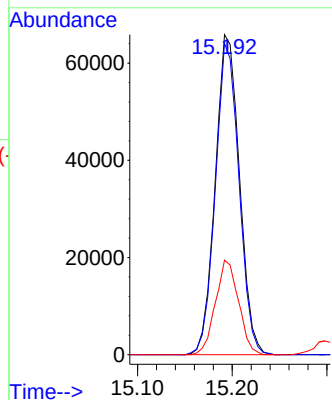
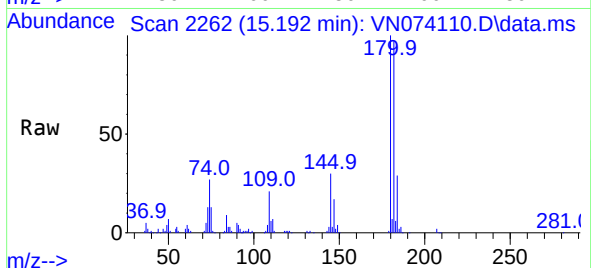
Tgt Ion:180 Resp: 116950

Ion Ratio Lower Upper

180 100

182 94.7 47.5 142.5

145 28.1 14.5 43.5



#94

Hexachlorobutadiene

Concen: 17.638 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.006 min

Lab File: VN074110.D

Acq: 25 Aug 2022 13:28

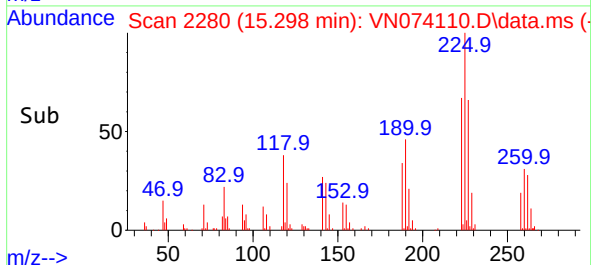
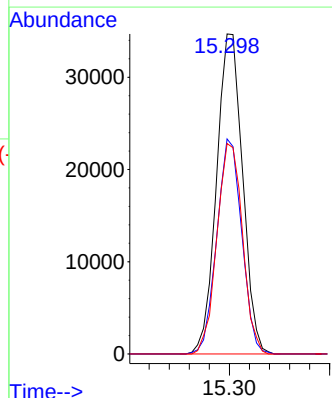
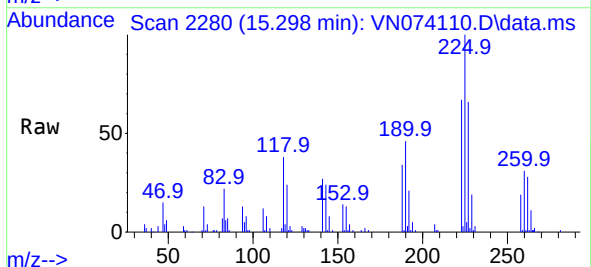
Tgt Ion:225 Resp: 62552

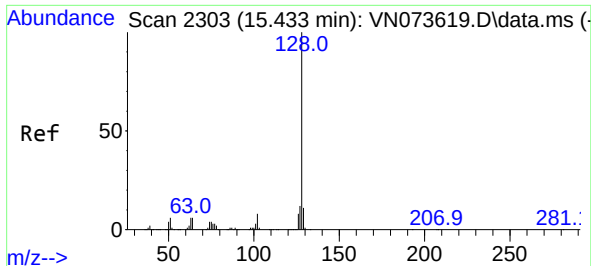
Ion Ratio Lower Upper

225 100

223 64.3 32.4 97.2

227 64.5 31.8 95.4

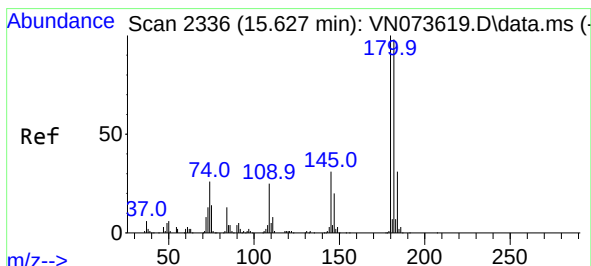
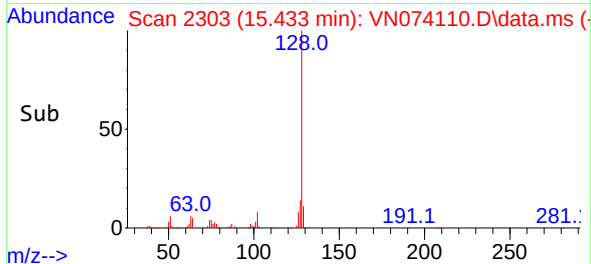
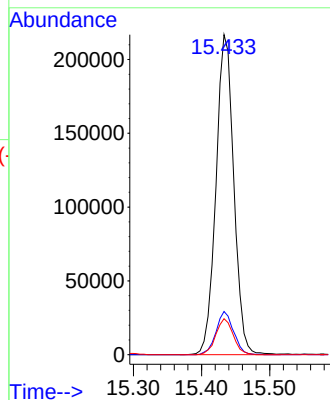
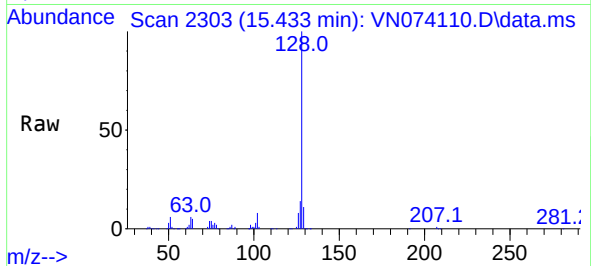




#95
Naphthalene
Concen: 18.008 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

Tgt Ion:128 Resp: 394983
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.140 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074110.D
Acq: 25 Aug 2022 13:28

Tgt Ion:180 Resp: 126146
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 29.5 15.5 46.5

