

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082522\
 Data File : VN074114.D
 Acq On : 25 Aug 2022 15:09
 Operator : JC\MD
 Sample : VN0825SBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825WBS02

Quant Time: Aug 26 02:01:10 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	8.022	168	523881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	829504	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	752432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	376427	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	315383	61.809	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 123.620%	
35) Dibromofluoromethane	7.951	113	288173	58.744	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 117.480%	
50) Toluene-d8	10.381	98	1036055	54.532	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.060%	
62) 4-Bromofluorobenzene	12.669	95	364296	57.775	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.560%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	110250	26.541	ug/l	96
3) Chloromethane	2.269	50	95652	20.707	ug/l	99
4) Vinyl Chloride	2.405	62	139739	23.564	ug/l #	88
5) Bromomethane	2.793	94	48564	13.114	ug/l	97
6) Chloroethane	2.963	64	103340	24.667	ug/l	97
7) Trichlorofluoromethane	3.316	101	199105	26.028	ug/l	100
8) Diethyl Ether	3.769	74	71612	25.218	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.140	101	107385	24.165	ug/l	97
10) Methyl Iodide	4.346	142	41212	7.725	ug/l	98
11) Tert butyl alcohol	5.293	59	153779	134.732	ug/l	100
12) 1,1-Dichloroethene	4.116	96	102031	24.677	ug/l	93
13) Acrolein	3.981	56	55409	69.356	ug/l	97
14) Allyl chloride	4.757	41	164836	26.919	ug/l	95
15) Acrylonitrile	5.475	53	435662	156.344	ug/l	99
16) Acetone	4.222	43	347080	144.176	ug/l	96
17) Carbon Disulfide	4.457	76	270001	27.464	ug/l	100
18) Methyl Acetate	4.775	43	188049	30.250	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	377264	25.335	ug/l	98
20) Methylene Chloride	5.016	84	134050	26.389	ug/l	98
21) trans-1,2-Dichloroethene	5.510	96	111929	24.572	ug/l	99
22) Diisopropyl ether	6.416	45	365620	28.161	ug/l	97
23) Vinyl Acetate	6.351	43	1595186	143.374	ug/l	100
24) 1,1-Dichloroethane	6.304	63	217099	26.864	ug/l	97
25) 2-Butanone	7.263	43	576947	151.149	ug/l	98
26) 2,2-Dichloropropane	7.245	77	165073	21.741	ug/l	97
27) cis-1,2-Dichloroethene	7.251	96	140362	24.975	ug/l	95
28) Bromochloromethane	7.587	49	95814	32.145	ug/l	96
29) Tetrahydrofuran	7.610	42	377723	154.262	ug/l	98
30) Chloroform	7.745	83	234628	25.964	ug/l	100
31) Cyclohexane	8.022	56	184868	25.990	ug/l	96
32) 1,1,1-Trichloroethane	7.945	97	193416	24.135	ug/l	97
36) 1,1-Dichloropropene	8.151	75	160682	23.582	ug/l	99
37) Ethyl Acetate	7.340	43	227078	27.509	ug/l	99
38) Carbon Tetrachloride	8.134	117	165865	21.297	ug/l	98
39) Methylcyclohexane	9.392	83	185892	21.773	ug/l	99
40) Benzene	8.392	78	531217	24.702	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	100515	26.945	ug/l	94
42) 1,2-Dichloroethane	8.463	62	176618	23.886	ug/l	99
43) Isopropyl Acetate	8.498	43	290058	24.666	ug/l	98
44) Trichloroethene	9.151	130	133106	21.430	ug/l	99
45) 1,2-Dichloropropane	9.428	63	131251	25.463	ug/l	100
46) Dibromomethane	9.516	93	93037	23.741	ug/l	96
47) Bromodichloromethane	9.698	83	181431	24.222	ug/l	97
48) Methyl methacrylate	9.498	41	130687	25.972	ug/l	93
49) 1,4-Dioxane	9.504	88	77242	516.206	ug/l	97
51) 4-Methyl-2-Pentanone	10.269	43	1099810	138.329	ug/l	99
52) Toluene	10.445	92	329849	22.368	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	177142	22.537	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	201560	23.438	ug/l	94
55) 1,1,2-Trichloroethane	10.839	97	139066	24.243	ug/l	99
56) Ethyl methacrylate	10.704	69	207486	25.361	ug/l	95
57) 1,3-Dichloropropane	10.986	76	233236	25.007	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	471856	123.575	ug/l	100
59) 2-Hexanone	11.028	43	856566	139.987	ug/l	99
60) Dibromochloromethane	11.180	129	148193	23.361	ug/l	100
61) 1,2-Dibromoethane	11.286	107	142634	23.248	ug/l	99
64) Tetrachloroethene	10.916	164	117443	19.776	ug/l	98
65) Chlorobenzene	11.710	112	359881	22.505	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	137225	22.662	ug/l	97
67) Ethyl Benzene	11.786	91	611849	23.007	ug/l	98
68) m/p-Xylenes	11.892	106	481946	44.603	ug/l	99
69) o-Xylene	12.222	106	237864	21.952	ug/l	99
70) Styrene	12.233	104	395433	23.310	ug/l	99
71) Bromoform	12.398	173	117654	21.762	ug/l #	100
73) Isopropylbenzene	12.522	105	606043	22.110	ug/l	100
74) N-amyl acetate	12.327	43	237337	22.904	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.769	83	231273	25.143	ug/l	100
76) 1,2,3-Trichloropropane	12.822	75	272405	34.817	ug/l #	1
77) Bromobenzene	12.798	156	159641	21.517	ug/l	98
78) n-propylbenzene	12.857	91	687281	23.523	ug/l	100
79) 2-Chlorotoluene	12.945	91	424507	23.314	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	510294	22.888	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	61033	22.187	ug/l	100
82) 4-Chlorotoluene	13.045	91	406092	23.482	ug/l	99
83) tert-Butylbenzene	13.263	119	448943	21.882	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	513636	23.070	ug/l	99
85) sec-Butylbenzene	13.439	105	618982	23.275	ug/l	100
86) p-Isopropyltoluene	13.557	119	517745	22.852	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	282050	21.921	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	283588	21.748	ug/l	99
89) n-Butylbenzene	13.880	91	395115	22.018	ug/l	99
90) Hexachloroethane	14.145	117	87771	21.194	ug/l	96
91) 1,2-Dichlorobenzene	13.927	146	290786	21.886	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	50459	23.234	ug/l	93
93) 1,2,4-Trichlorobenzene	15.192	180	163012	20.158	ug/l	100
94) Hexachlorobutadiene	15.298	225	87041	20.419	ug/l	98
95) Naphthalene	15.433	128	562830	21.349	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	171911	20.567	ug/l	99

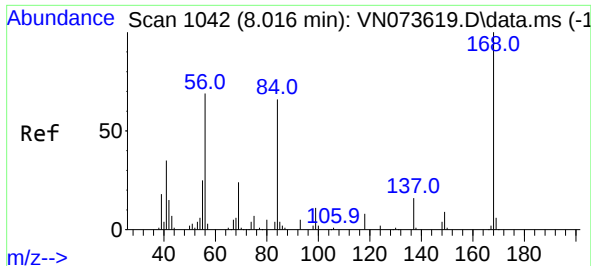
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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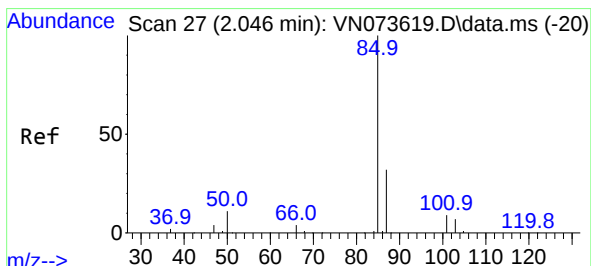
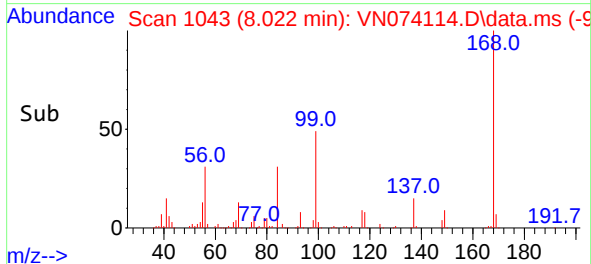
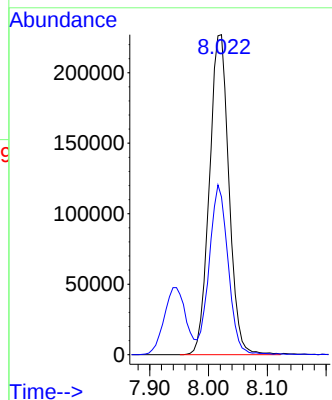
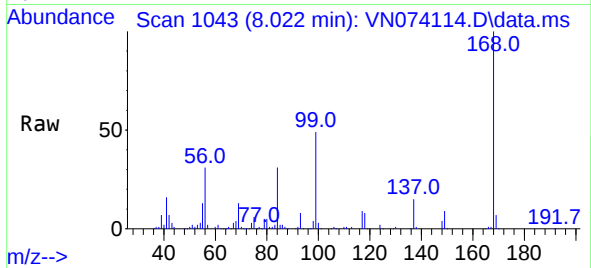
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

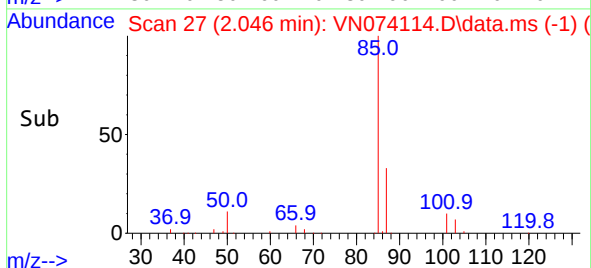
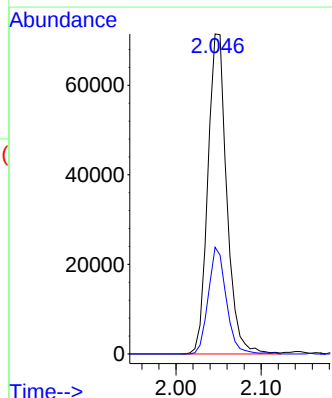
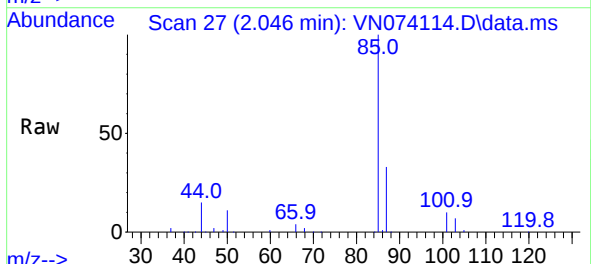
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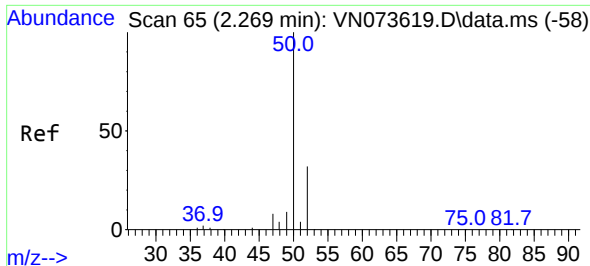
Tgt Ion:168 Resp: 523881
Ion Ratio Lower Upper
168 100
99 49.0 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 26.541 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 85 Resp: 110250
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.1

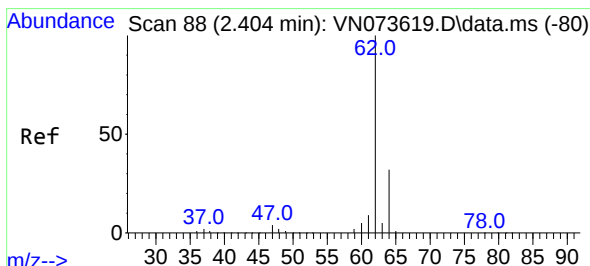
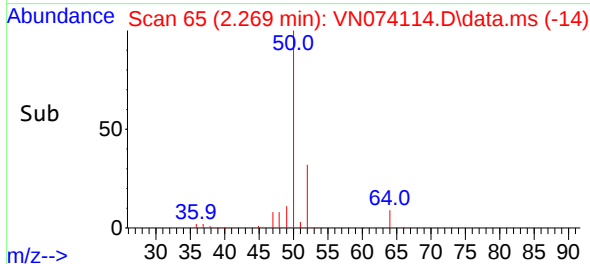
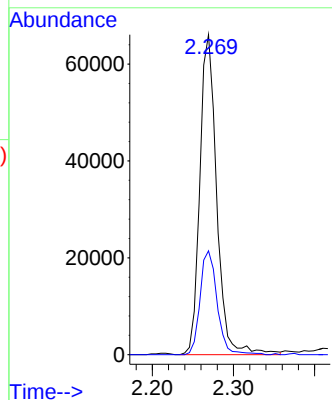
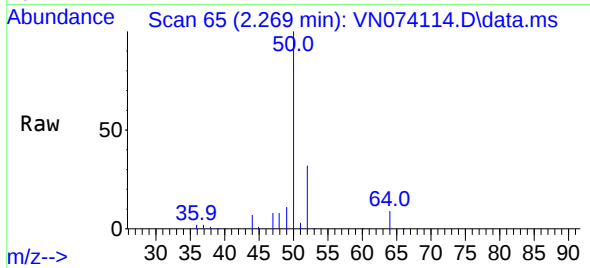




#3
Chloromethane
Concen: 20.707 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

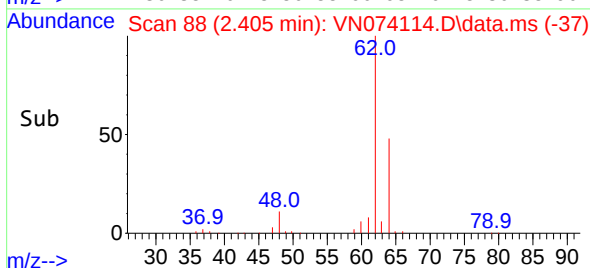
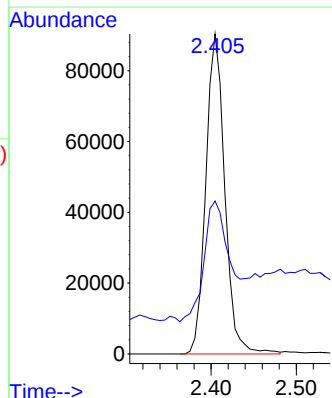
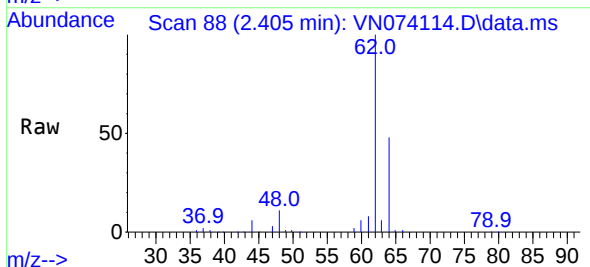
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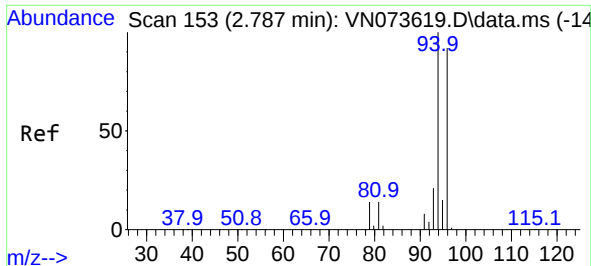
Tgt Ion: 50 Resp: 95652
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5



#4
Vinyl Chloride
Concen: 23.564 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 62 Resp: 139739
Ion Ratio Lower Upper
62 100
64 37.7 25.0 37.4#

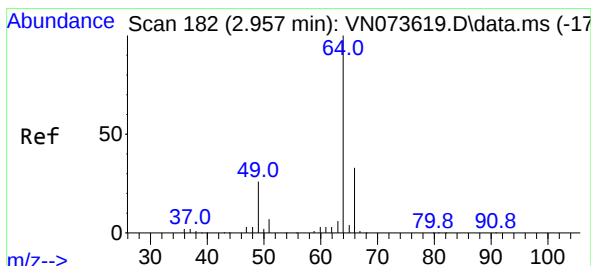
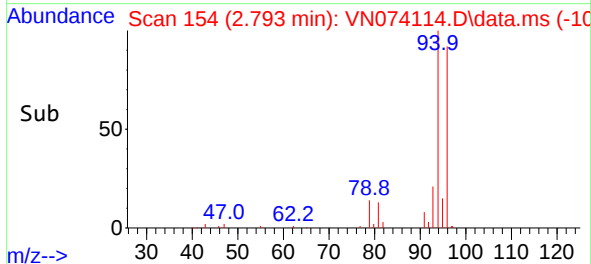
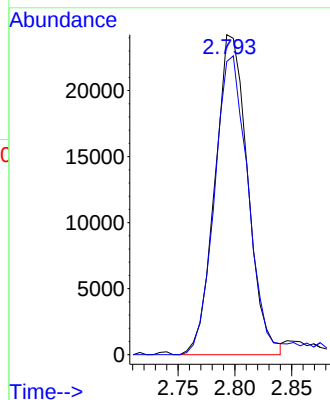
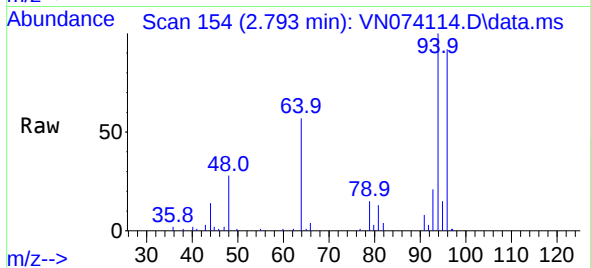




#5
Bromomethane
Concen: 13.114 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

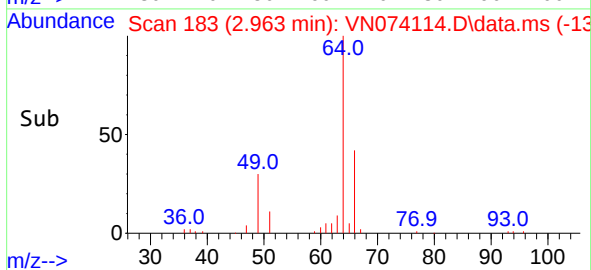
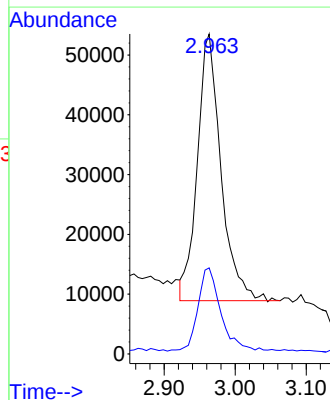
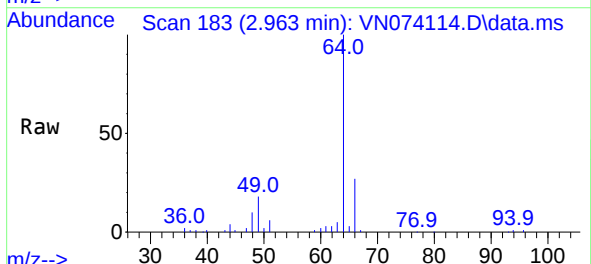
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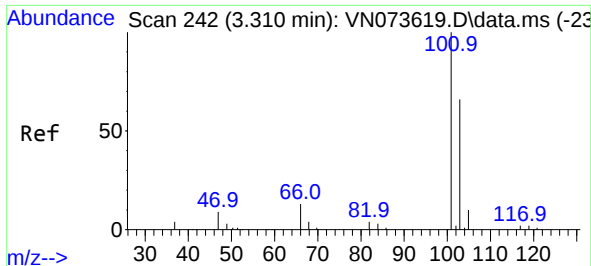
Tgt Ion: 94 Resp: 48564
Ion Ratio Lower Upper
94 100
96 91.6 76.0 114.0



#6
Chloroethane
Concen: 24.667 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 64 Resp: 103340
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.4

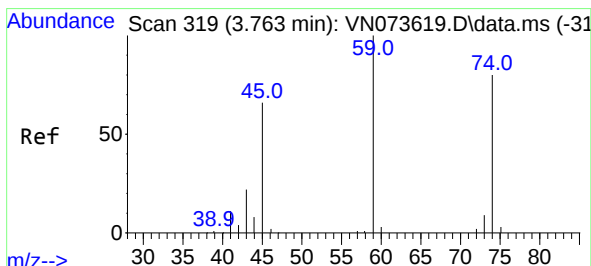
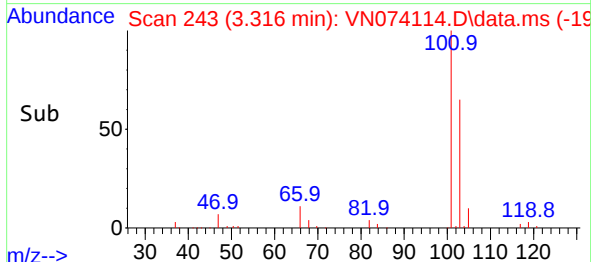
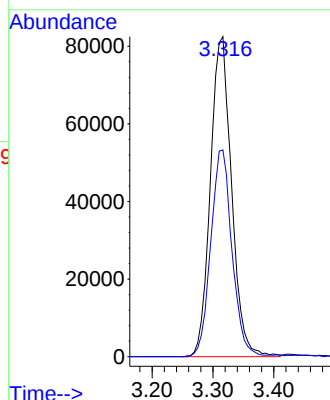
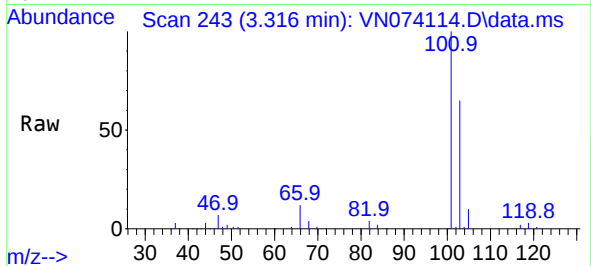




#7
Trichlorofluoromethane
Concen: 26.028 ug/l
RT: 3.316 min Scan# 24
Delta R.T. 0.006 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

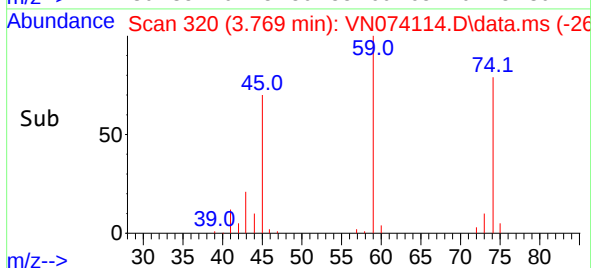
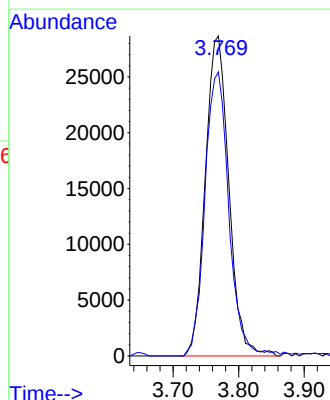
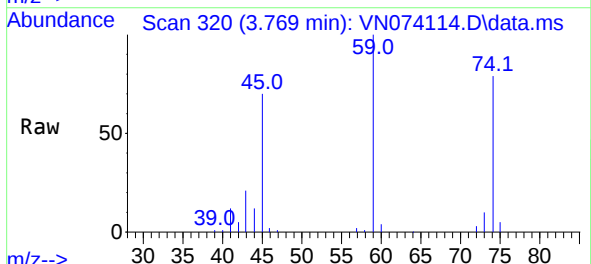
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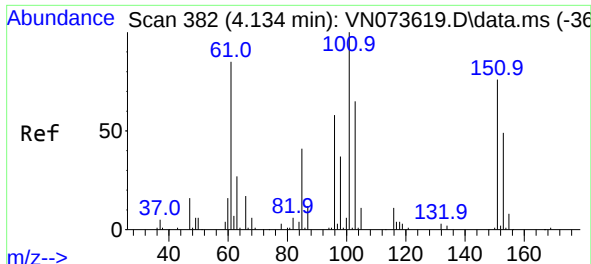
Tgt Ion:101 Resp: 199105
Ion Ratio Lower Upper
101 100
103 64.6 51.5 77.3



#8
Diethyl Ether
Concen: 25.218 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN074114.D
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Tgt Ion: 74 Resp: 71612
Ion Ratio Lower Upper
74 100
45 89.1 42.9 128.5

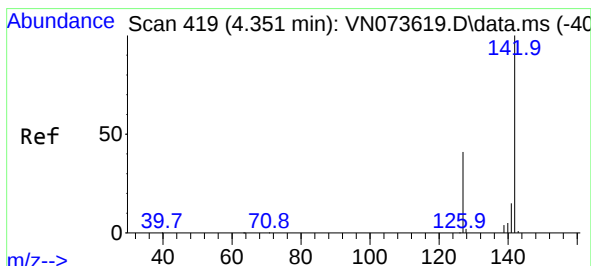
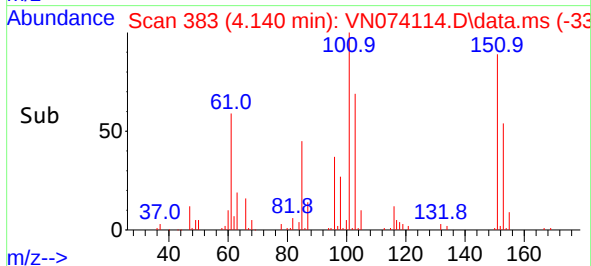
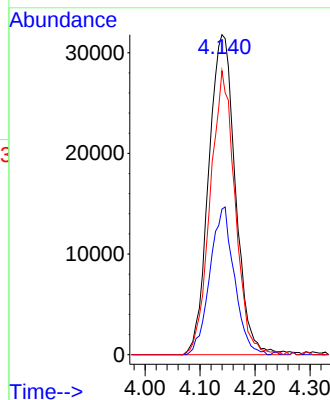
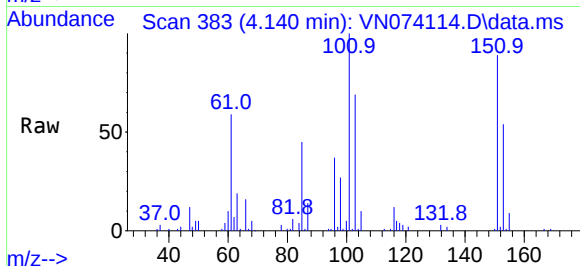




#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.165 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

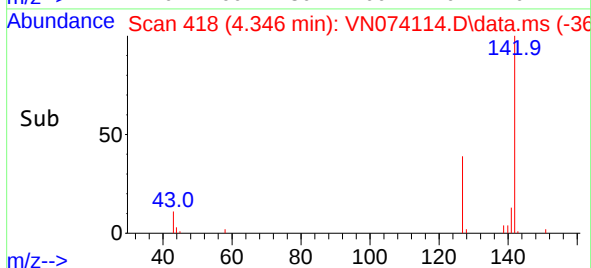
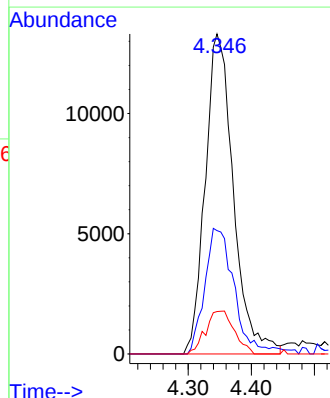
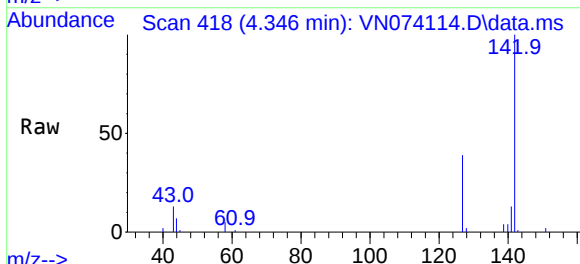
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

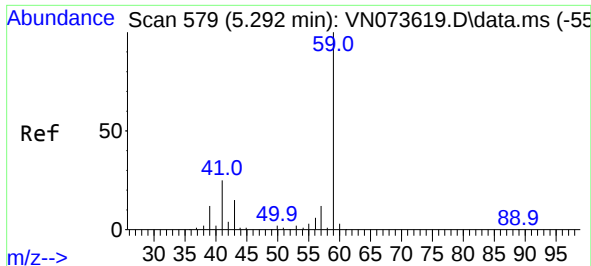
Tgt Ion:101 Resp: 107385
Ion Ratio Lower Upper
101 100
85 42.1 34.7 52.1
151 82.4 63.0 94.4



#10
Methyl Iodide
Concen: 7.725 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion:142 Resp: 41212
Ion Ratio Lower Upper
142 100
127 40.2 31.3 46.9
141 13.6 11.2 16.8

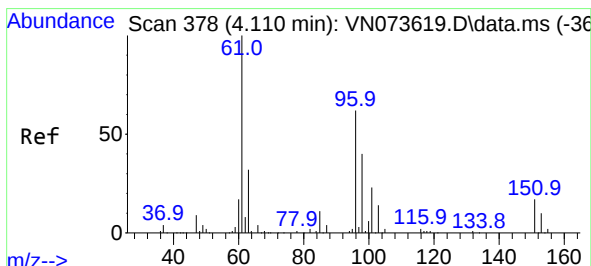
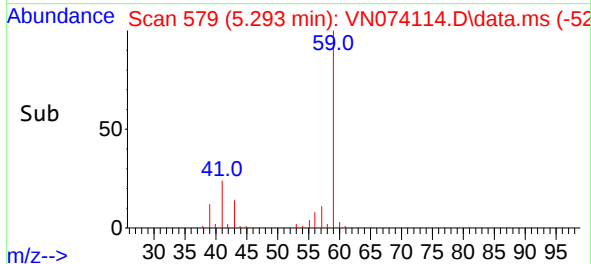
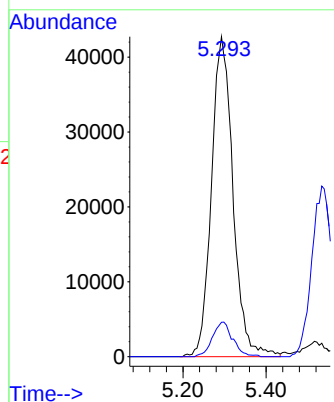
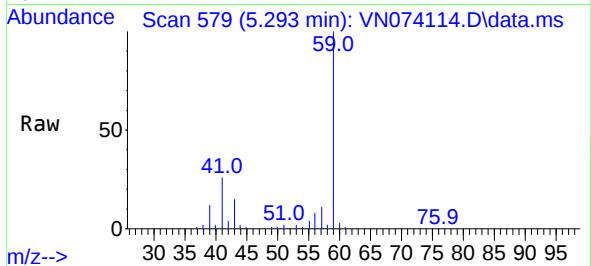




#11
Tert butyl alcohol
Concen: 134.732 ug/l
RT: 5.293 min Scan# 511
Delta R.T. 0.001 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

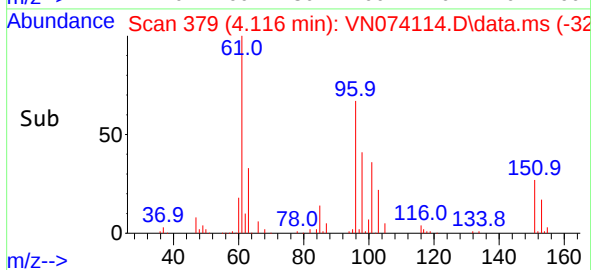
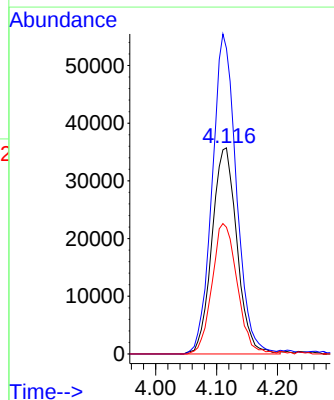
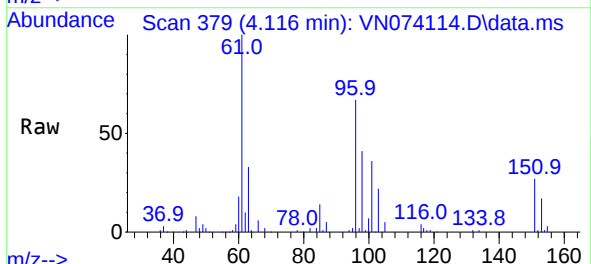
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

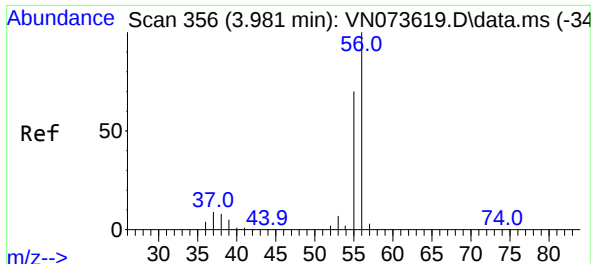
Tgt Ion: 59 Resp: 153779
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 24.677 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 96 Resp: 102031
Ion Ratio Lower Upper
96 100
61 148.3 127.6 191.4
98 61.5 51.2 76.8

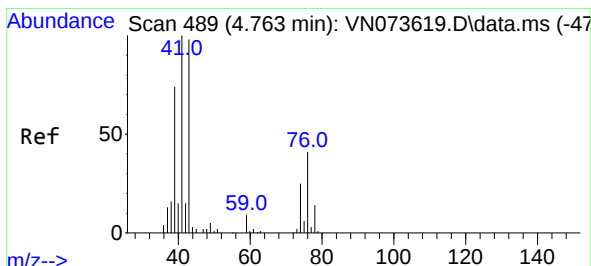
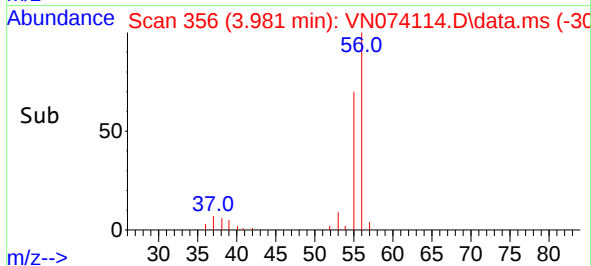
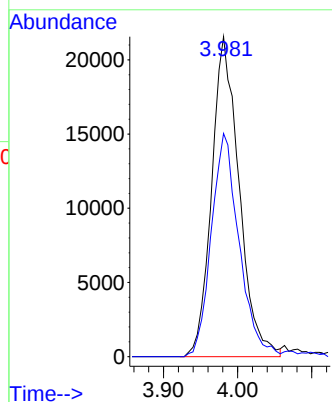
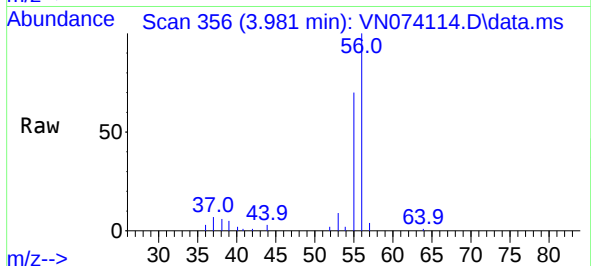




#13
Acrolein
Concen: 69.356 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

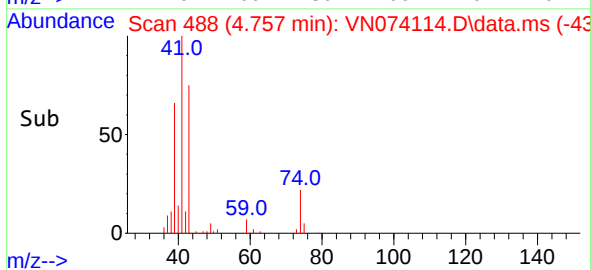
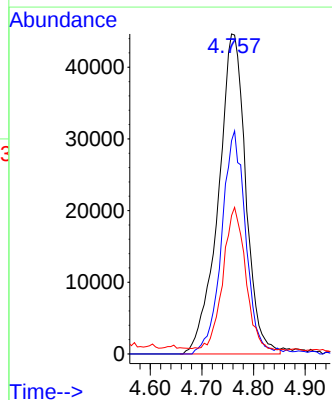
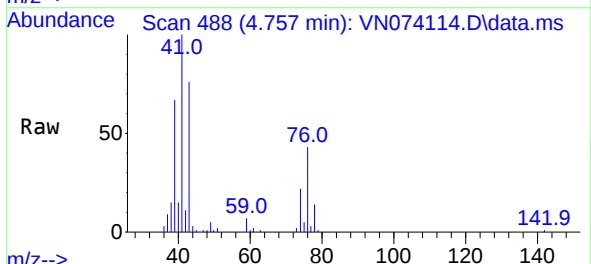
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

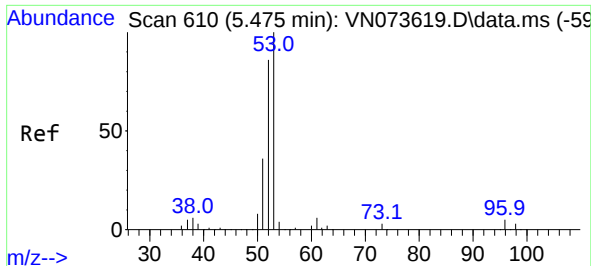
Tgt Ion: 56 Resp: 55409
Ion Ratio Lower Upper
56 100
55 70.6 54.8 82.2



#14
Allyl chloride
Concen: 26.919 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 41 Resp: 164836
Ion Ratio Lower Upper
41 100
39 60.7 53.2 79.8
76 36.7 29.9 44.9

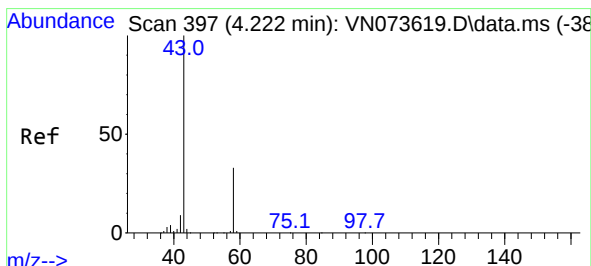
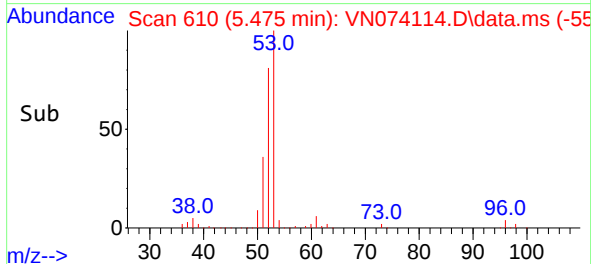
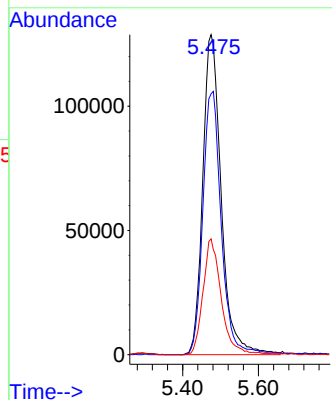
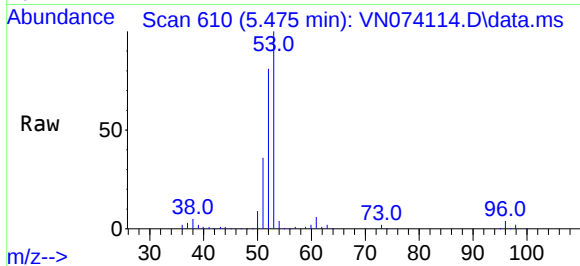




#15
Acrylonitrile
Concen: 156.344 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

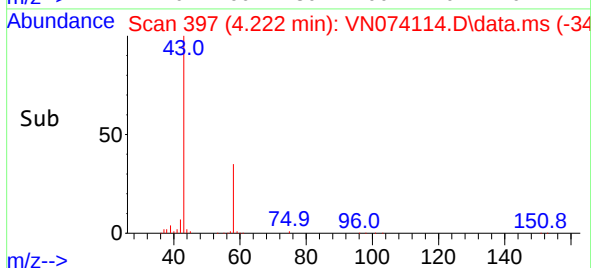
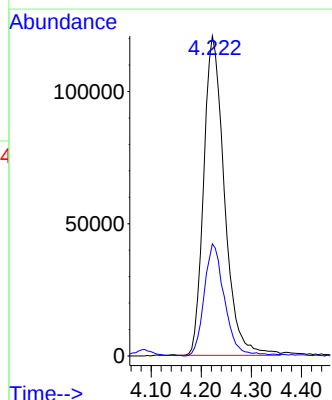
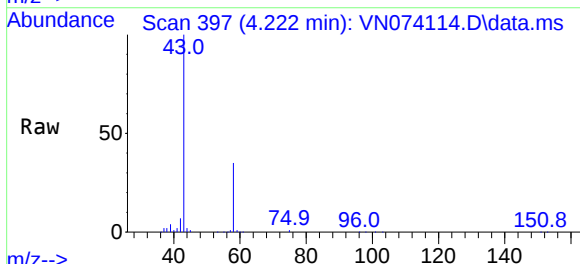
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

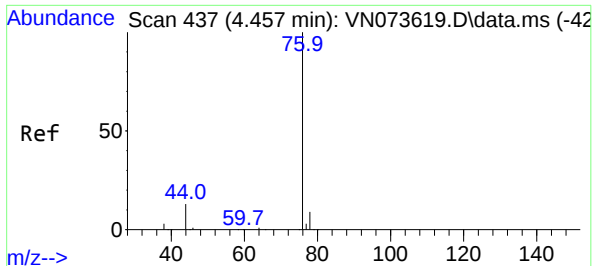
Tgt Ion: 53 Resp: 435662
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 35.8 28.5 42.7



#16
Acetone
Concen: 144.176 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 43 Resp: 347080
Ion Ratio Lower Upper
43 100
58 35.0 26.0 39.0

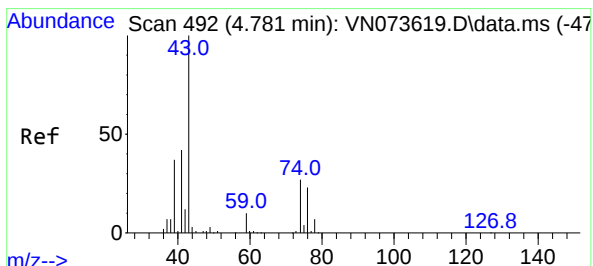
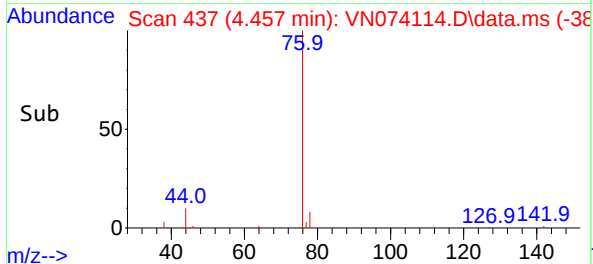
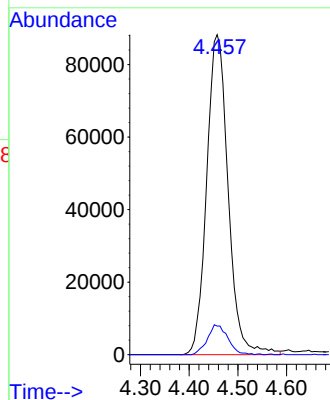
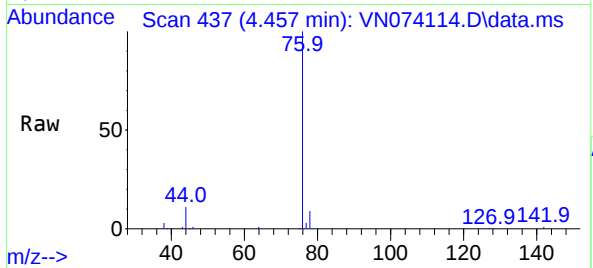




#17
Carbon Disulfide
Concen: 27.464 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

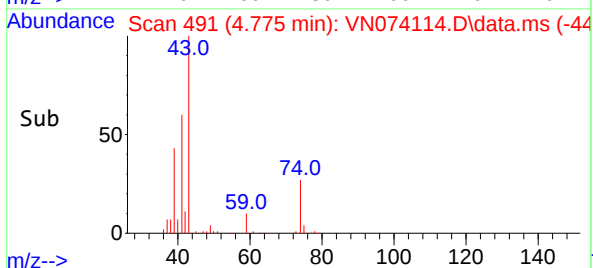
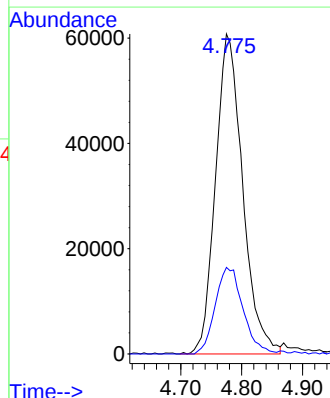
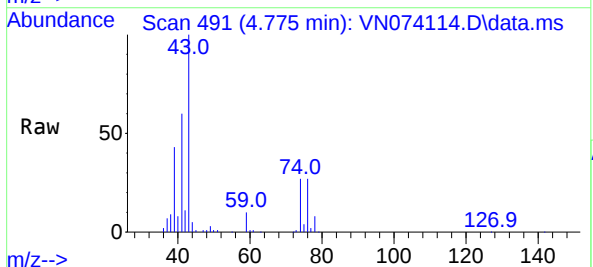
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

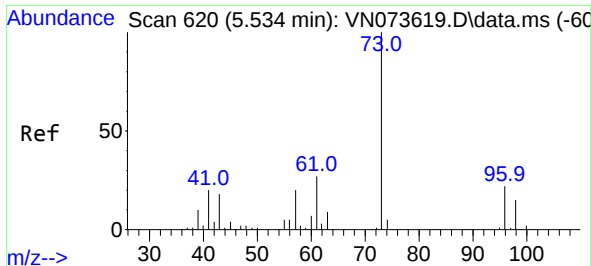
Tgt Ion: 76 Resp: 270001
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 30.250 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 43 Resp: 188049
Ion Ratio Lower Upper
43 100
74 27.6 21.6 32.4

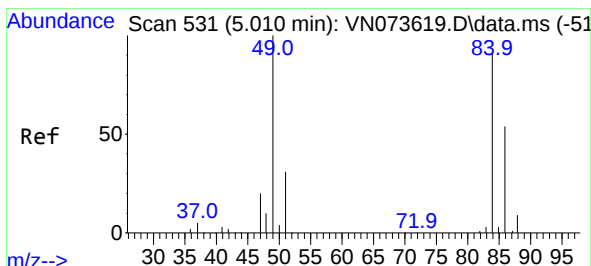
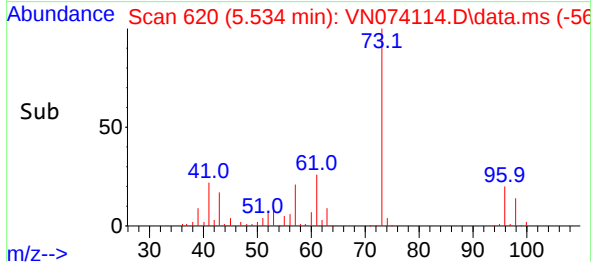
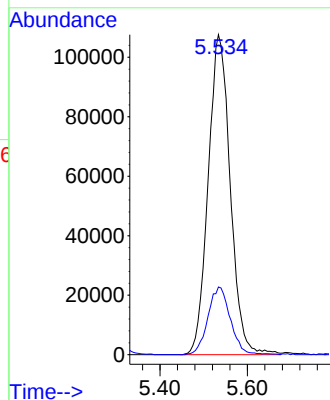
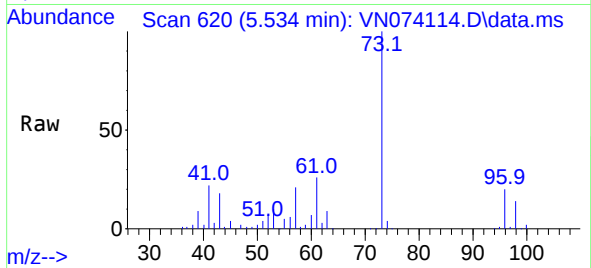




#19
Methyl tert-butyl Ether
Concen: 25.335 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

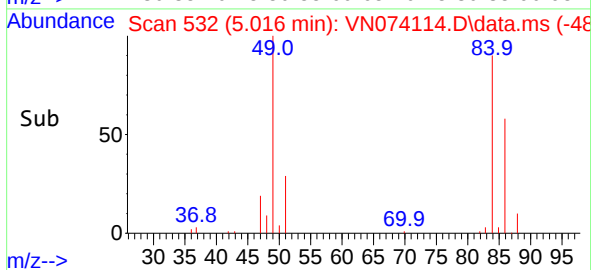
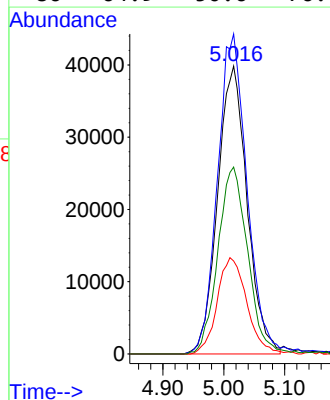
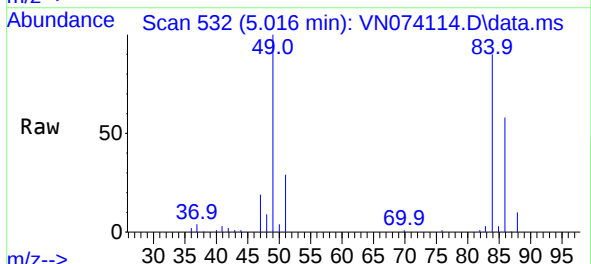
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

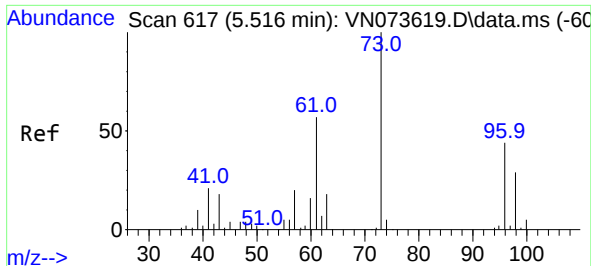
Tgt Ion: 73 Resp: 377264
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4



#20
Methylene Chloride
Concen: 26.389 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 84 Resp: 134050
Ion Ratio Lower Upper
84 100
49 111.1 88.3 132.5
51 32.3 28.2 42.2
86 64.9 50.6 76.0

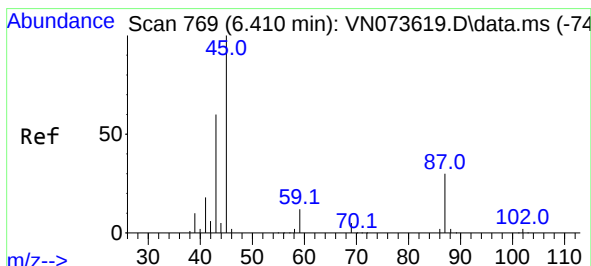
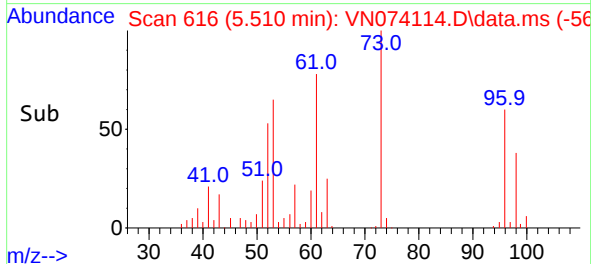
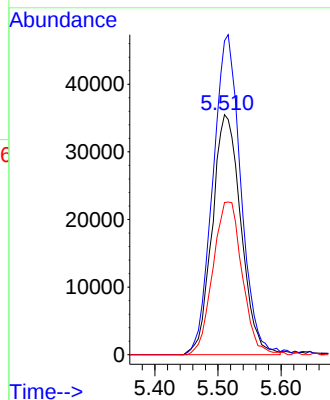
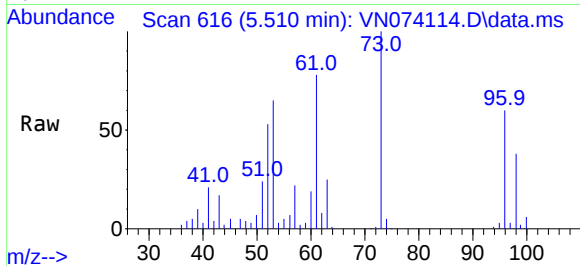




#21
trans-1,2-Dichloroethene
Concen: 24.572 ug/l
RT: 5.510 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

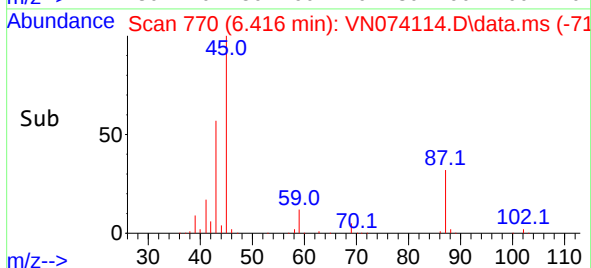
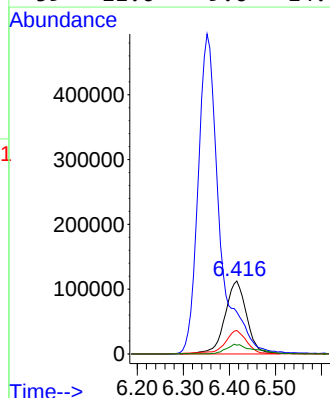
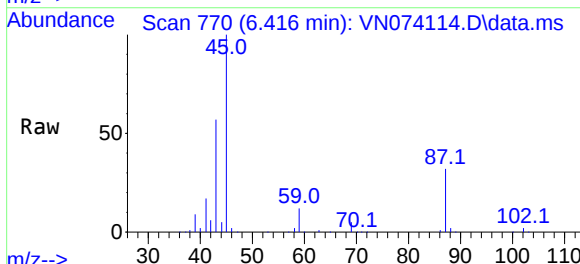
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

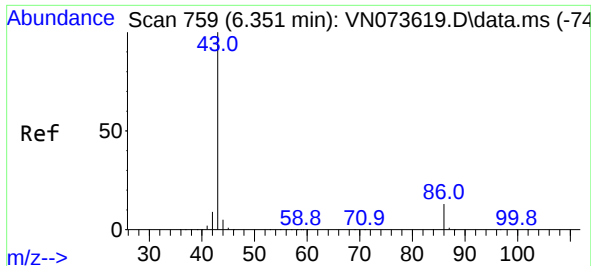
Tgt Ion: 96 Resp: 111929
Ion Ratio Lower Upper
96 100
61 130.8 105.8 158.8
98 63.4 50.3 75.5



#22
Diisopropyl ether
Concen: 28.161 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 45 Resp: 365620
Ion Ratio Lower Upper
45 100
43 55.6 46.6 70.0
87 31.9 24.3 36.5
59 11.6 9.6 14.4

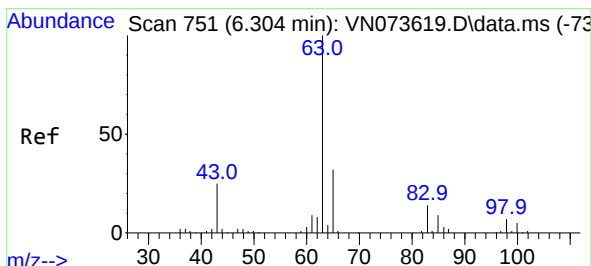
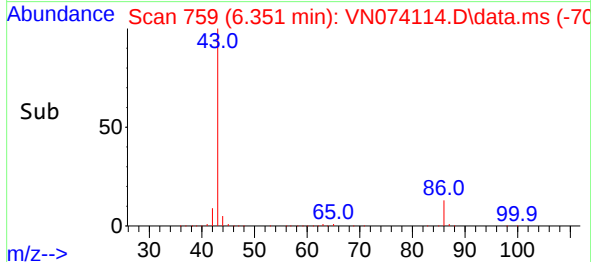
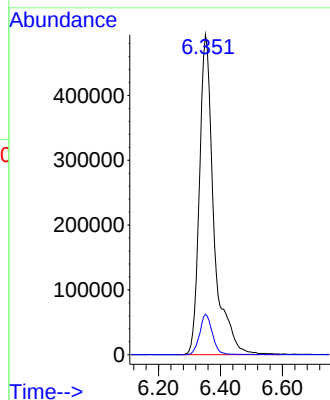
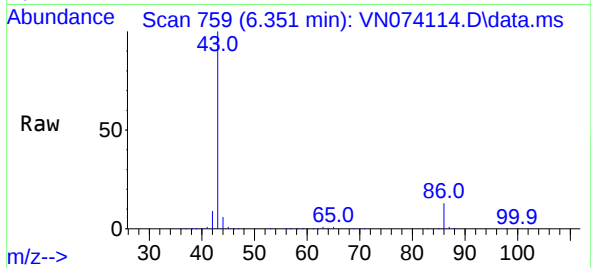




#23
 Vinyl Acetate
 Concen: 143.374 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074114.D
 Acq: 25 Aug 2022 15:09

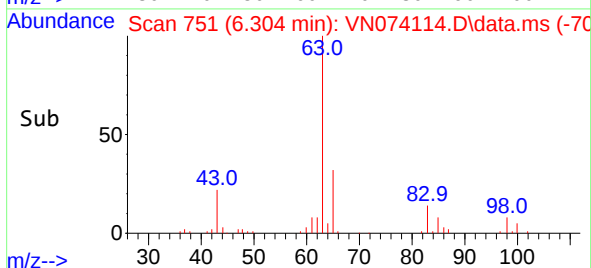
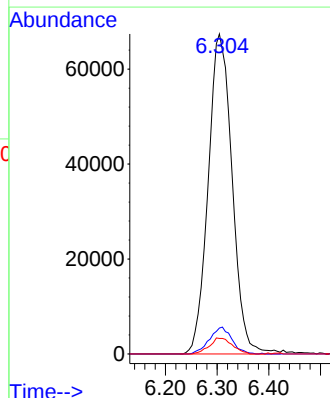
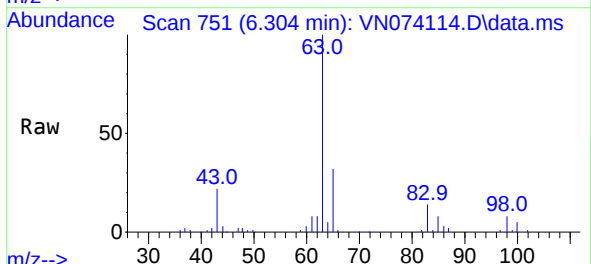
Instrument :
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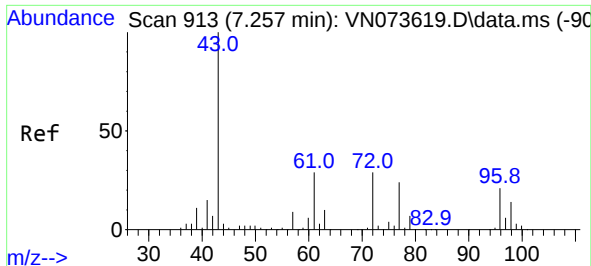
Tgt Ion: 43 Resp: 1595186
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 26.864 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074114.D
 Acq: 25 Aug 2022 15:09

Tgt Ion: 63 Resp: 217099
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 4.9 2.3 6.8





#25

2-Butanone

Concen: 151.149 ug/l

RT: 7.263 min Scan# 914

Delta R.T. 0.006 min

Lab File: VN074114.D

Acq: 25 Aug 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

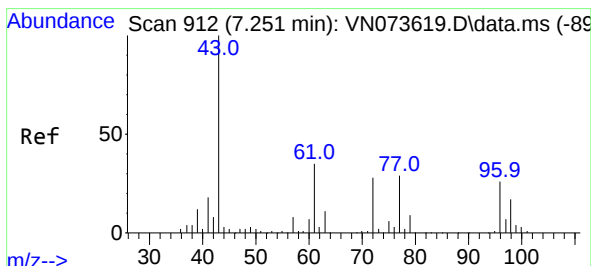
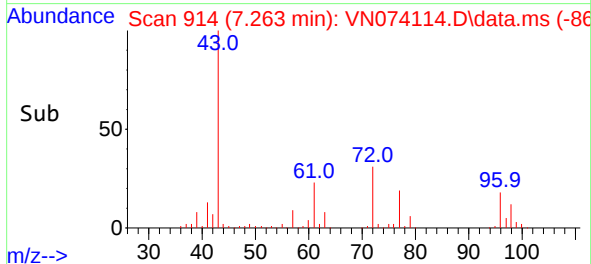
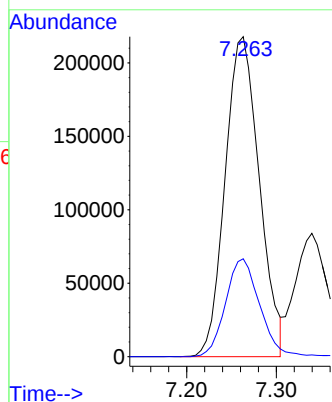
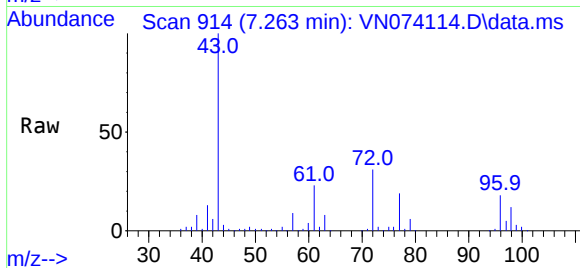
VN0825WBS02

Tgt Ion: 43 Resp: 576947

Ion Ratio Lower Upper

43 100

72 30.6 23.7 35.5



#26

2,2-Dichloropropane

Concen: 21.741 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN074114.D

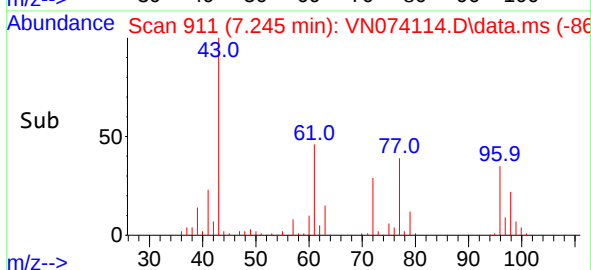
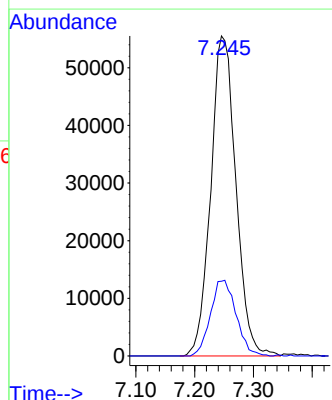
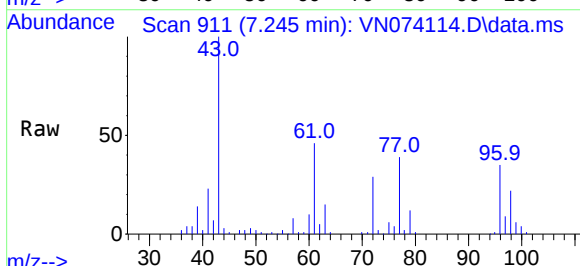
Acq: 25 Aug 2022 15:09

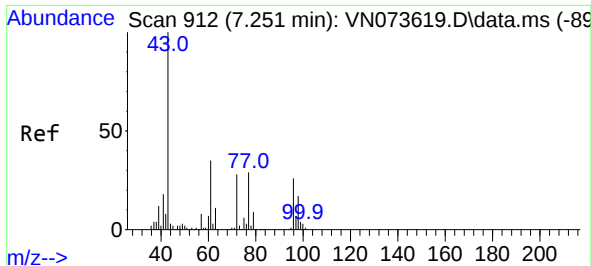
Tgt Ion: 77 Resp: 165073

Ion Ratio Lower Upper

77 100

97 24.1 11.4 34.2



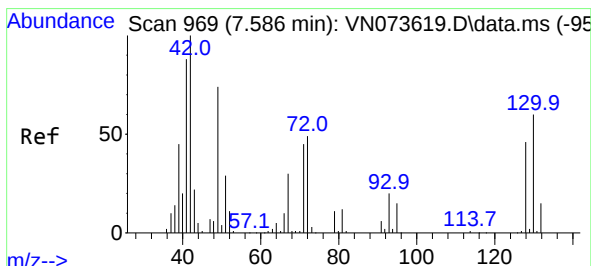
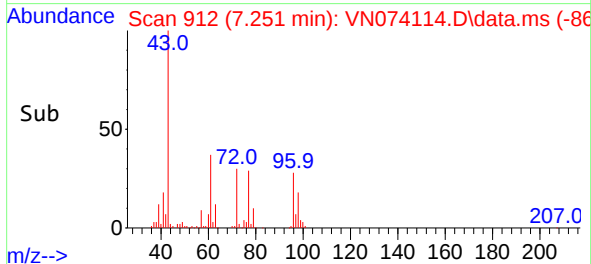
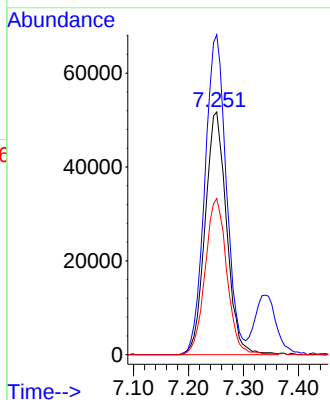
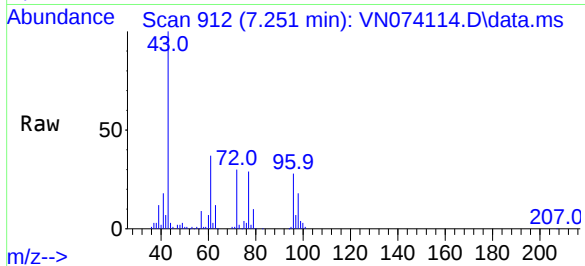


#27
 cis-1,2-Dichloroethene
 Concen: 24.975 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VN074114.D
 Acq: 25 Aug 2022 15:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825WBS02

Tgt Ion: 96 Resp: 140362

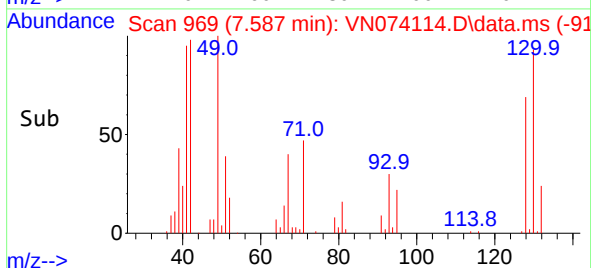
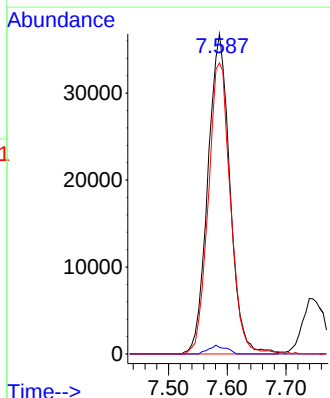
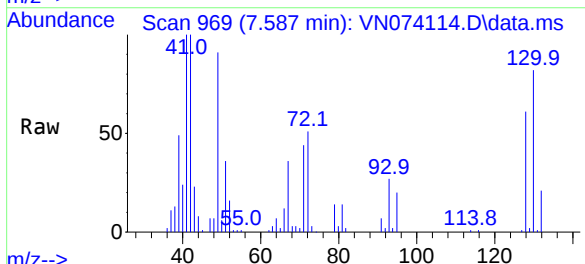
Ion	Ratio	Lower	Upper
96	100		
61	131.7	0.0	280.6
98	65.1	0.0	128.4

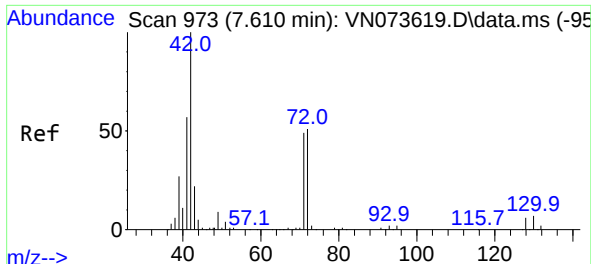


#28
 Bromochloromethane
 Concen: 32.145 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.001 min
 Lab File: VN074114.D
 Acq: 25 Aug 2022 15:09

Tgt Ion: 49 Resp: 95814

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	91.3	69.7	104.5

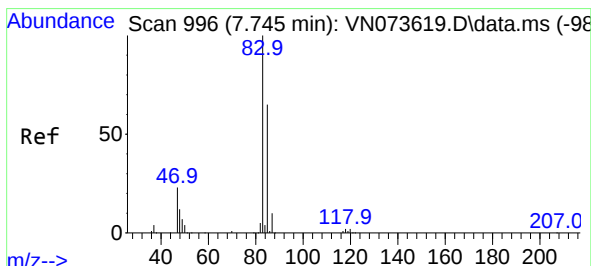
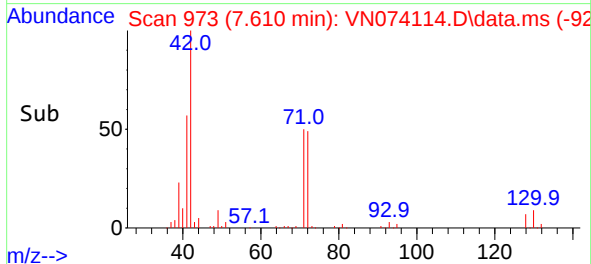
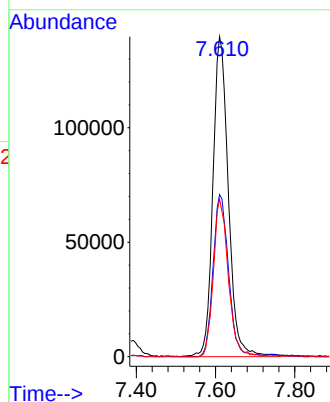
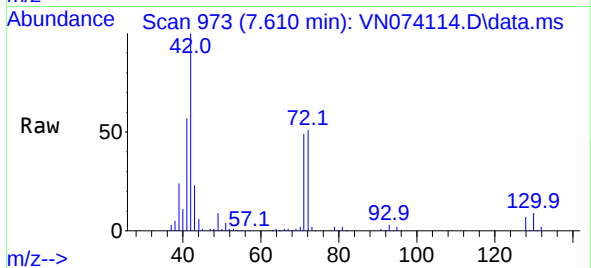




#29
Tetrahydrofuran
Concen: 154.262 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

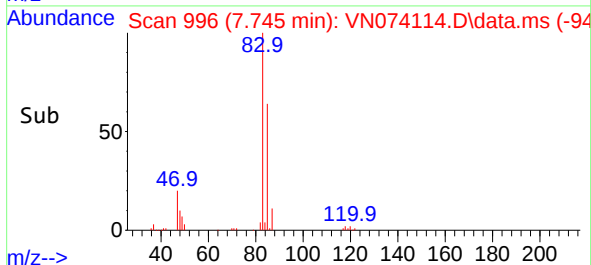
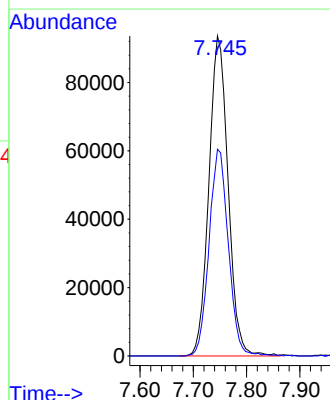
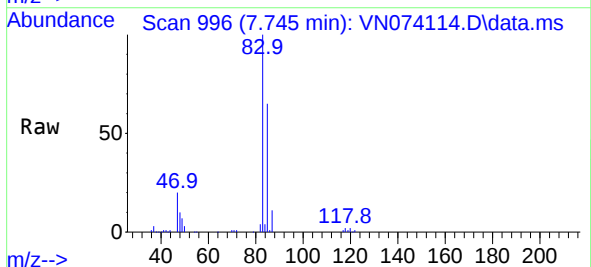
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

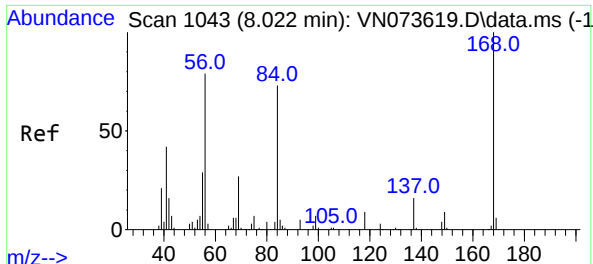
Tgt Ion: 42 Resp: 377723
Ion Ratio Lower Upper
42 100
72 50.7 39.7 59.5
71 47.4 36.6 55.0



#30
Chloroform
Concen: 25.964 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

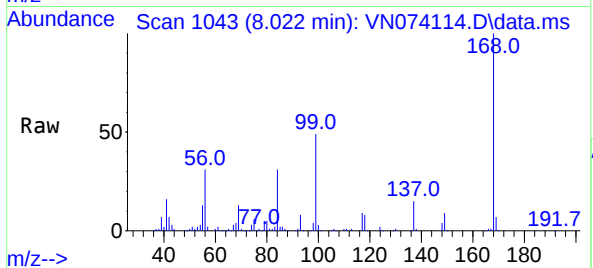
Tgt Ion: 83 Resp: 234628
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.8



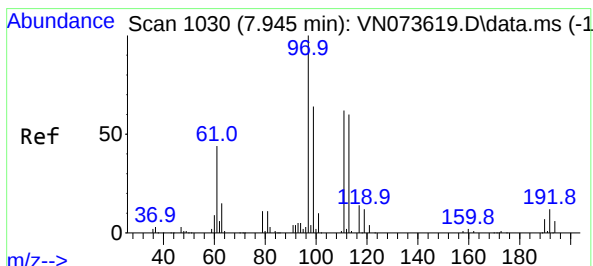
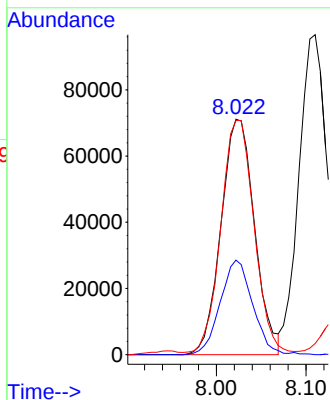
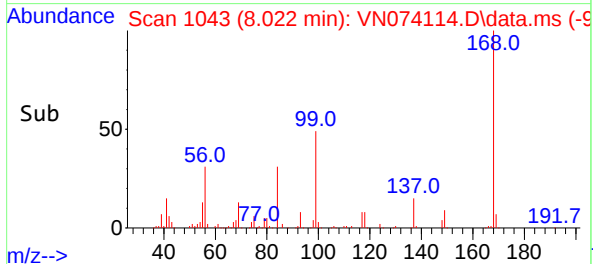


#31
Cyclohexane
Concen: 25.990 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

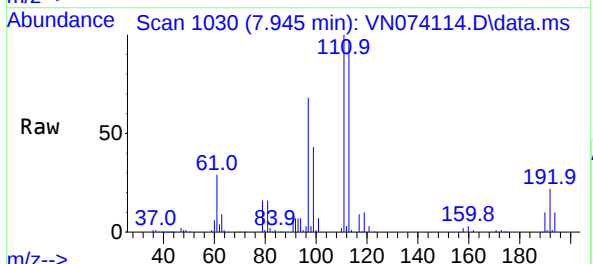
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02



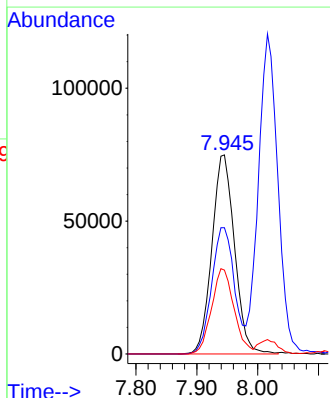
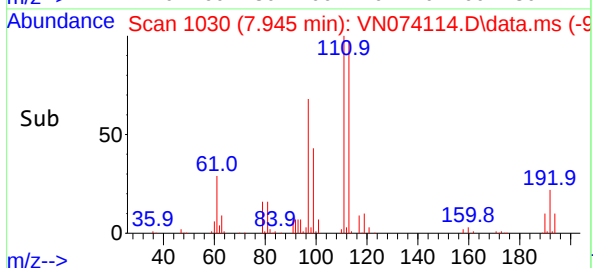
Tgt Ion: 56 Resp: 184868
Ion Ratio Lower Upper
56 100
69 40.2 27.8 41.8
84 98.3 76.9 115.3

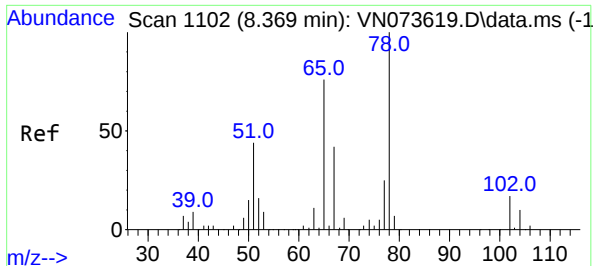


#32
1,1,1-Trichloroethane
Concen: 24.135 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09



Tgt Ion: 97 Resp: 193416
Ion Ratio Lower Upper
97 100
99 64.8 50.6 76.0
61 42.5 36.0 54.0

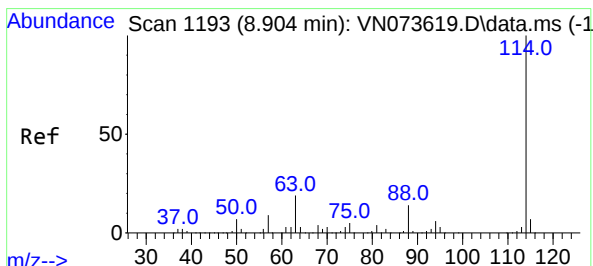
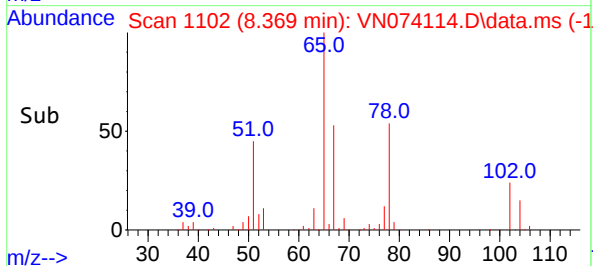
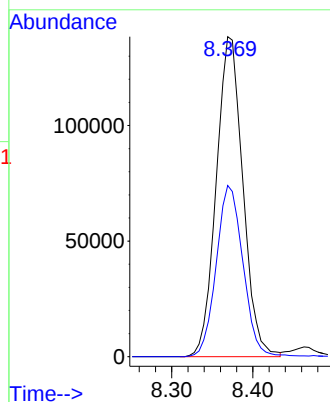
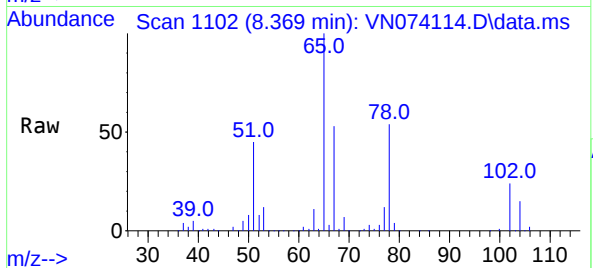




#33
1,2-Dichloroethane-d4
Concen: 61.809 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

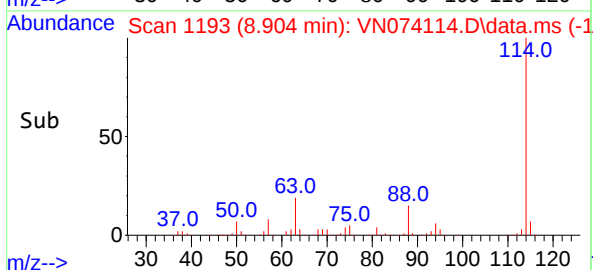
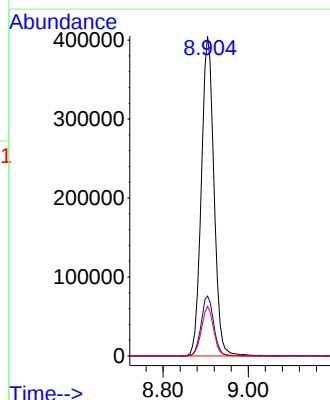
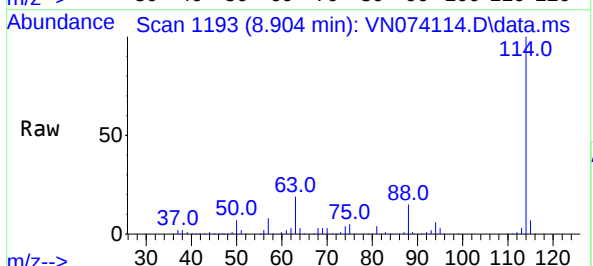
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

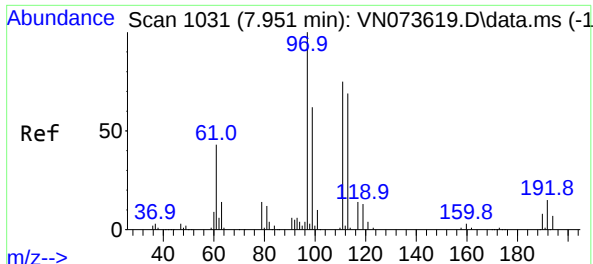
Tgt Ion: 65 Resp: 315383
Ion Ratio Lower Upper
65 100
67 53.7 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 114 Resp: 829504
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.0
88 15.5 0.0 32.6

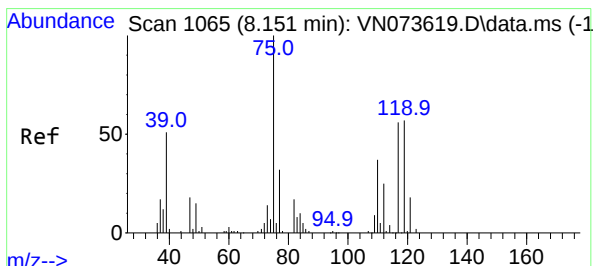
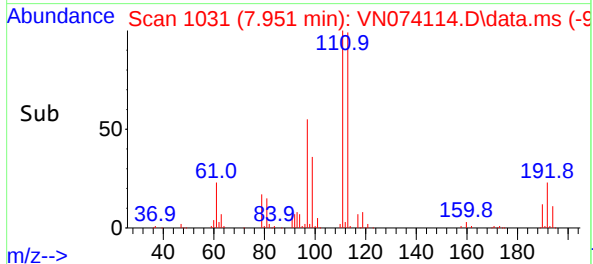
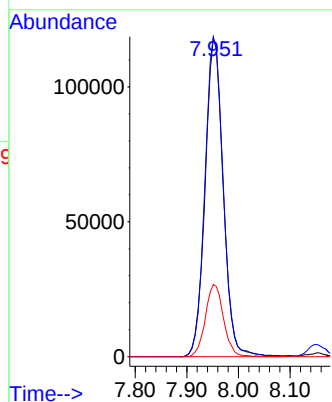
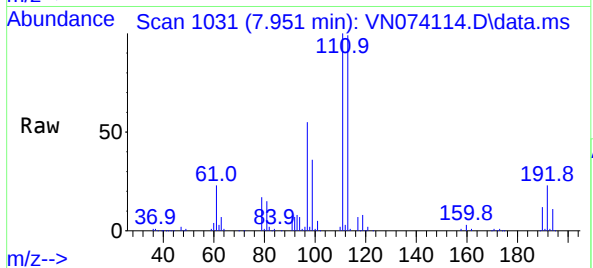




#35
Dibromofluoromethane
Concen: 58.744 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

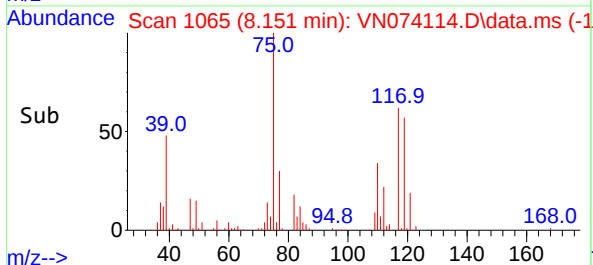
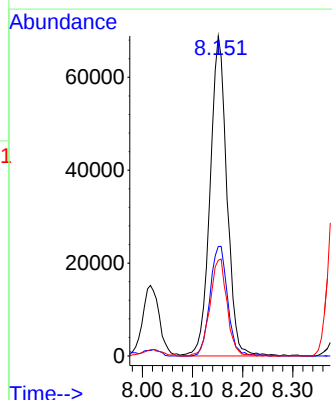
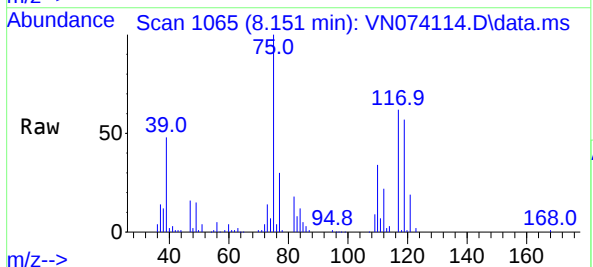
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

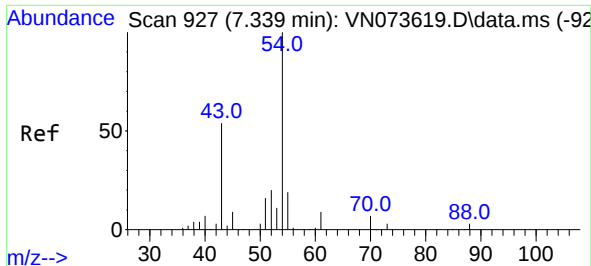
Tgt Ion:113 Resp: 288173
Ion Ratio Lower Upper
113 100
111 100.9 81.4 122.0
192 22.6 17.0 25.6



#36
1,1-Dichloropropene
Concen: 23.582 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 75 Resp: 160682
Ion Ratio Lower Upper
75 100
110 35.7 18.3 54.8
77 30.7 25.1 37.7

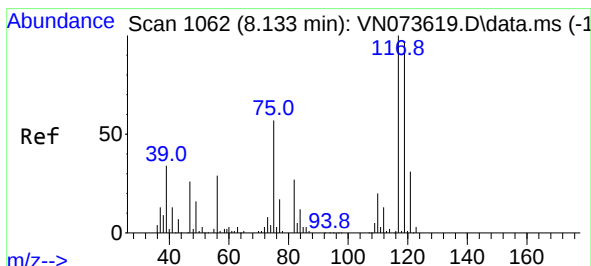
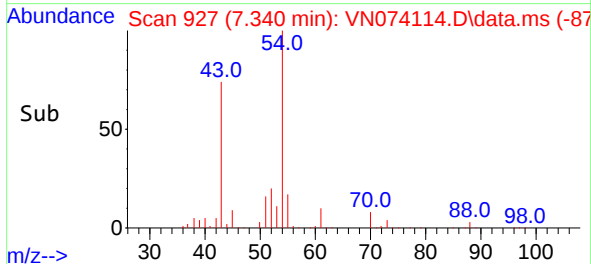
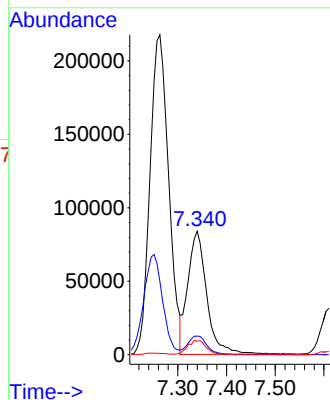
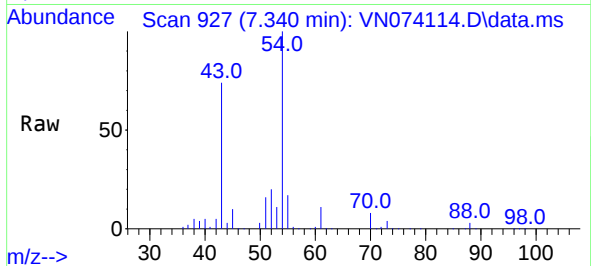




#37
Ethyl Acetate
Concen: 27.509 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

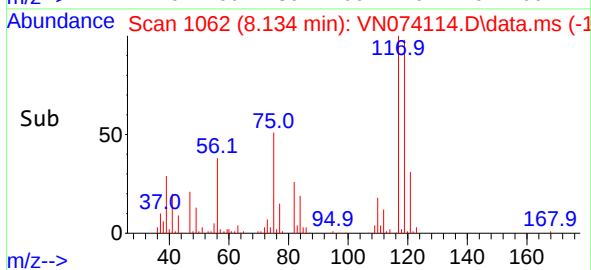
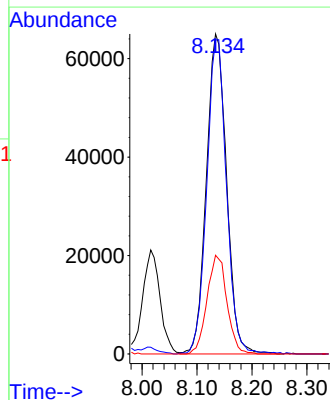
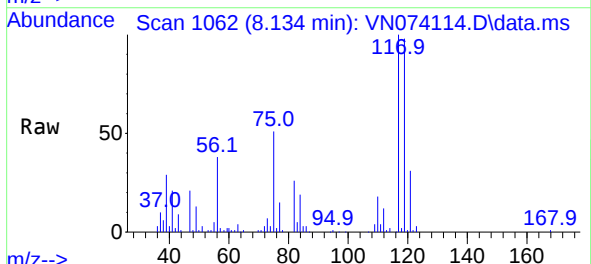
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

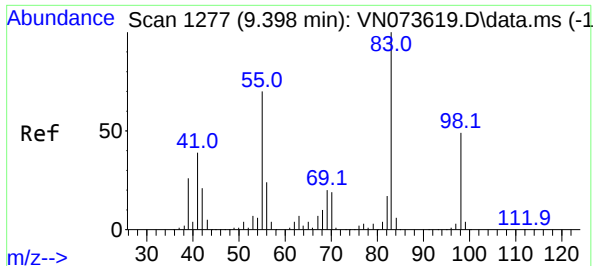
Tgt Ion: 43 Resp: 227078
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 11.5 9.3 13.9



#38
Carbon Tetrachloride
Concen: 21.297 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 117 Resp: 165865
Ion Ratio Lower Upper
117 100
119 97.9 75.8 113.8
121 30.9 24.6 37.0

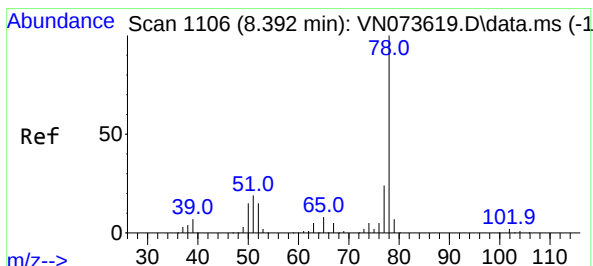
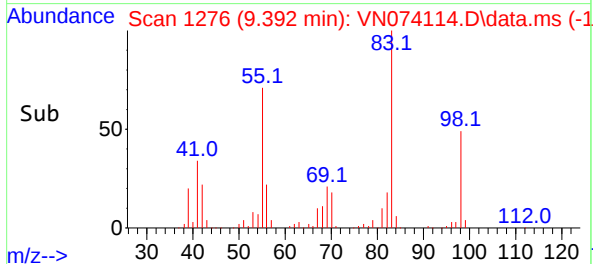
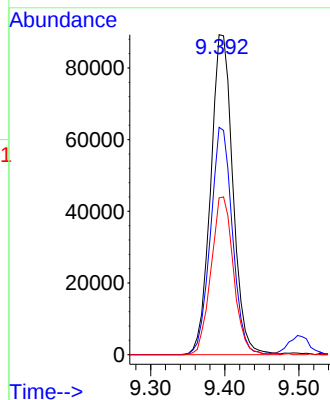
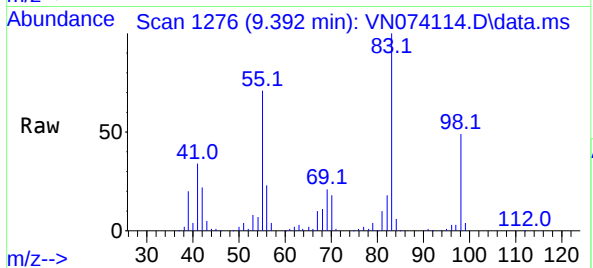




#39
Methylcyclohexane
Concen: 21.773 ug/l
RT: 9.392 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

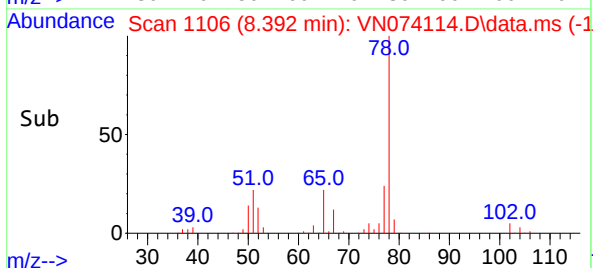
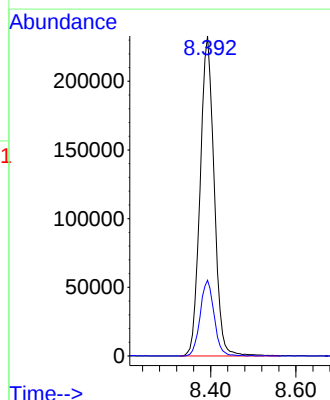
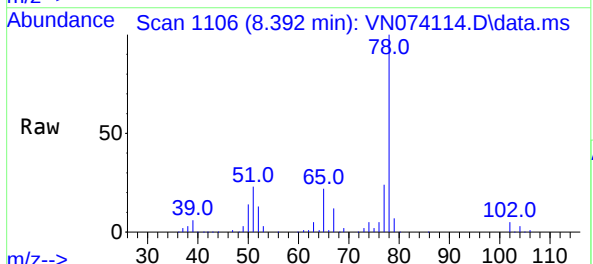
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

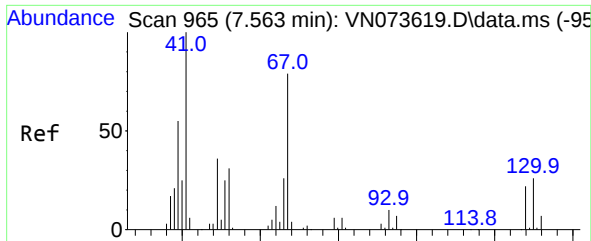
Tgt Ion: 83 Resp: 185892
Ion Ratio Lower Upper
83 100
55 71.1 57.8 86.8
98 49.0 39.4 59.2



#40
Benzene
Concen: 24.702 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

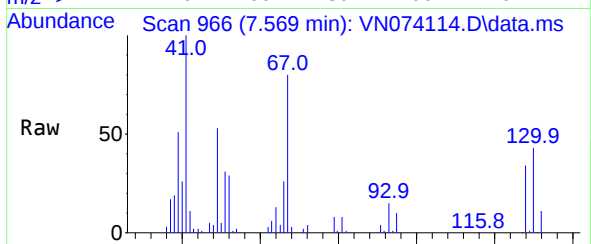
Tgt Ion: 78 Resp: 531217
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0



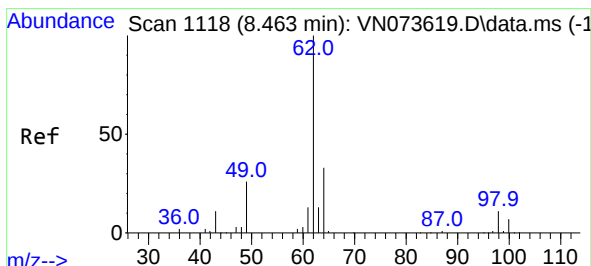
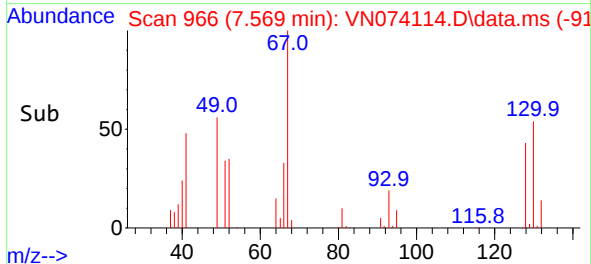
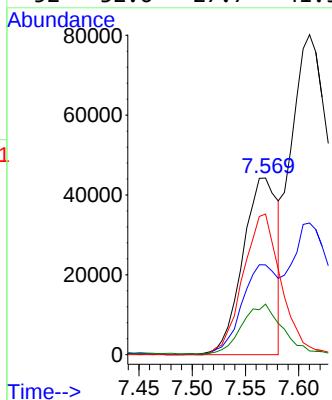


#41
Methacrylonitrile
Concen: 26.945 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

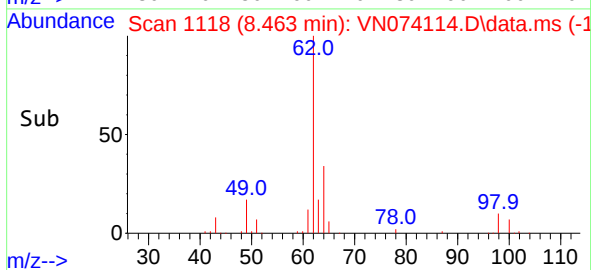
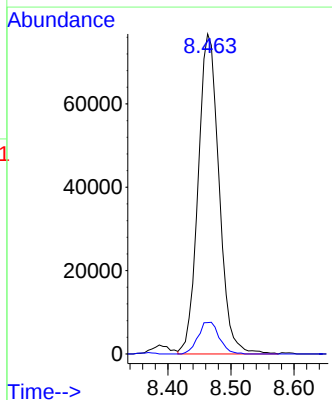
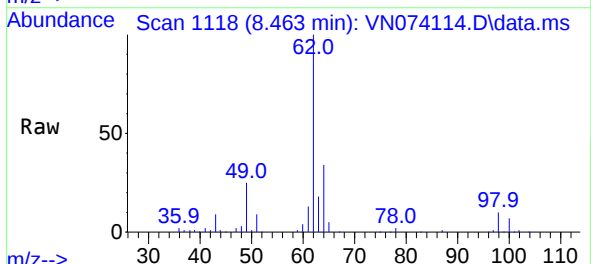


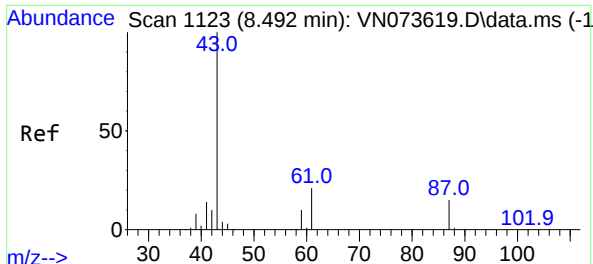
Tgt Ion: 41 Resp: 100515
Ion Ratio Lower Upper
41 100
39 52.0 48.6 73.0
67 88.4 73.4 110.2
52 32.6 27.7 41.5



#42
1,2-Dichloroethane
Concen: 23.886 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 62 Resp: 176618
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.4

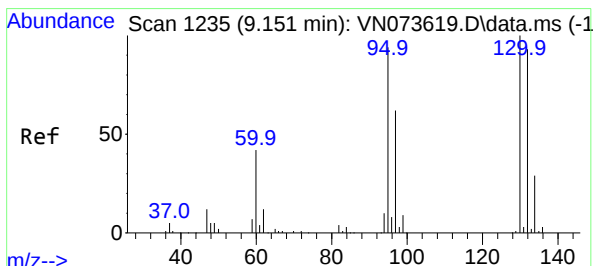
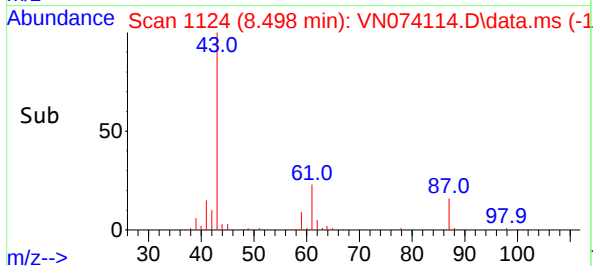
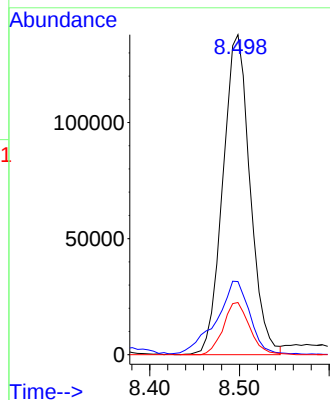
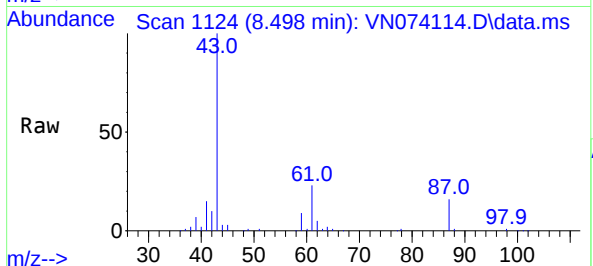




#43
Isopropyl Acetate
Concen: 24.666 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

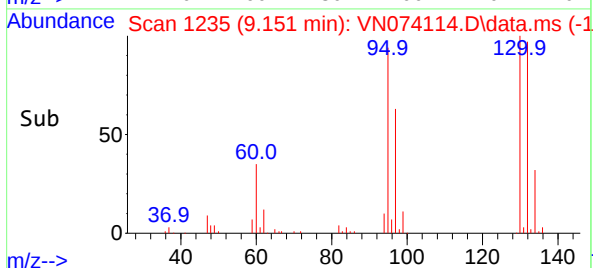
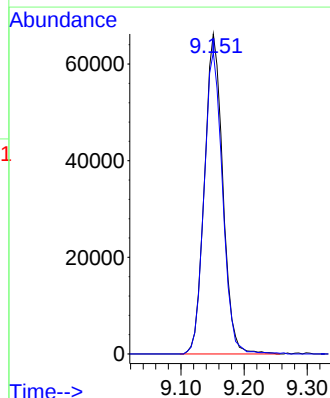
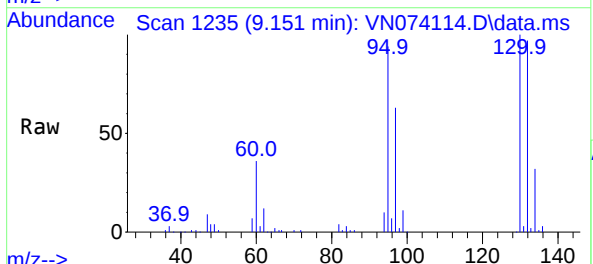
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

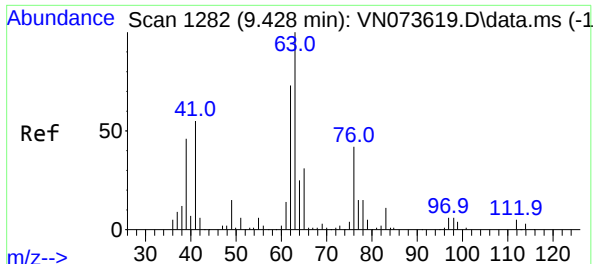
Tgt Ion: 43 Resp: 290058
Ion Ratio Lower Upper
43 100
61 28.3 21.9 32.9
87 15.8 12.0 18.0



#44
Trichloroethene
Concen: 21.430 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion:130 Resp: 133106
Ion Ratio Lower Upper
130 100
95 94.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 25.463 ug/l

RT: 9.428 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074114.D

Acq: 25 Aug 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

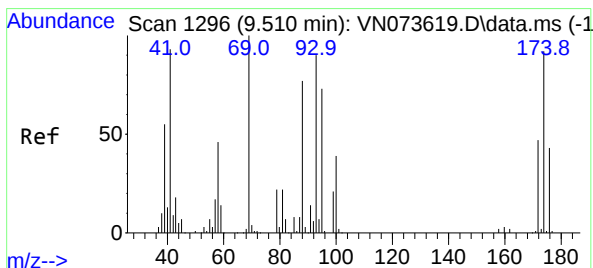
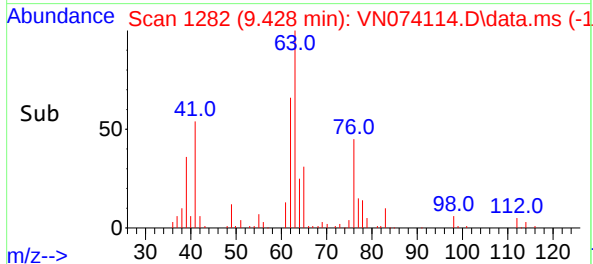
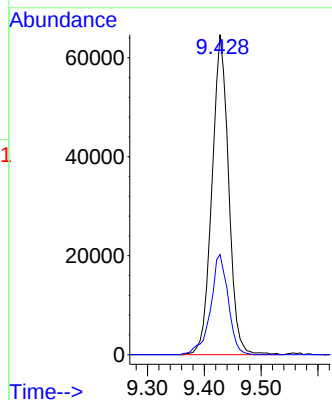
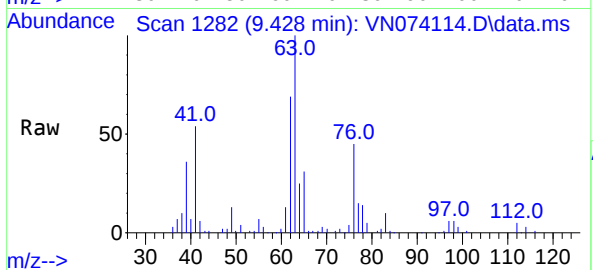
VN0825WBS02

Tgt Ion: 63 Resp: 131251

Ion Ratio Lower Upper

63 100

65 31.3 24.9 37.3



#46

Dibromomethane

Concen: 23.741 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074114.D

Acq: 25 Aug 2022 15:09

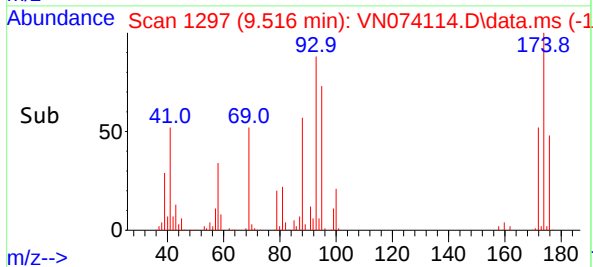
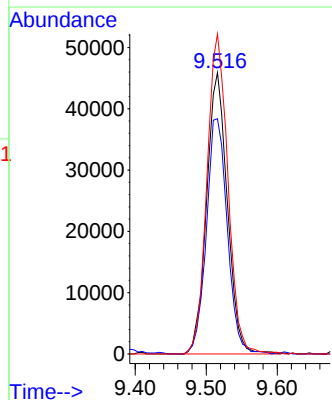
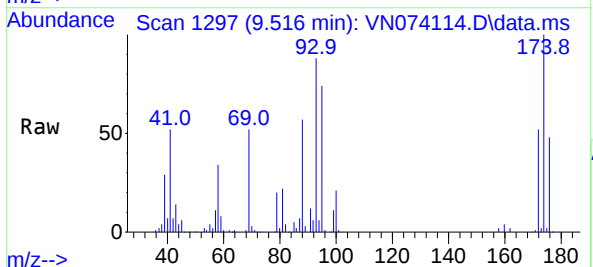
Tgt Ion: 93 Resp: 93037

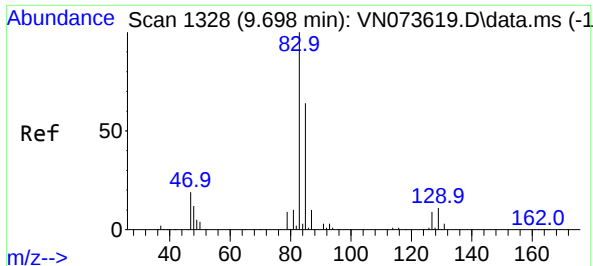
Ion Ratio Lower Upper

93 100

95 84.7 66.9 100.3

174 115.0 86.6 130.0

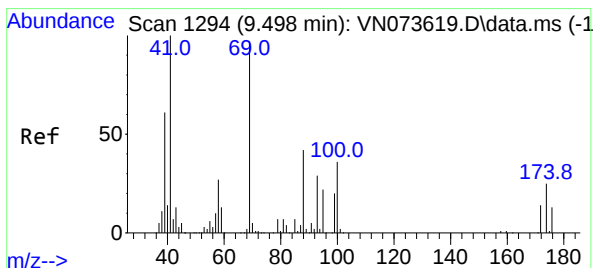
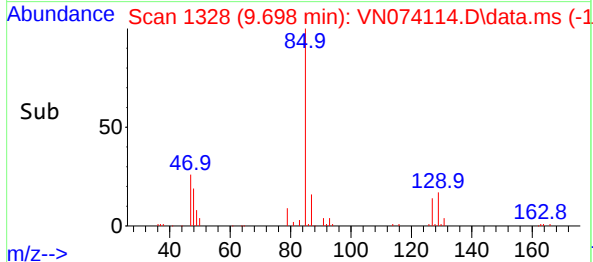
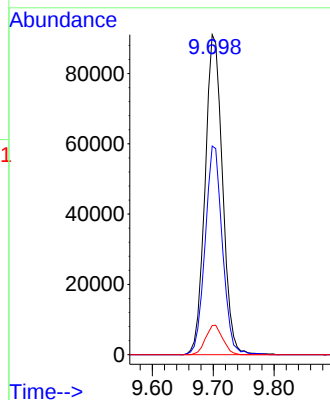
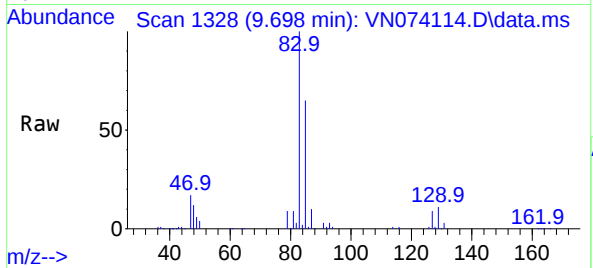




#47
Bromodichloromethane
Concen: 24.222 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

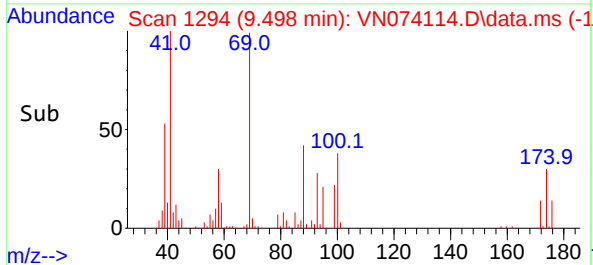
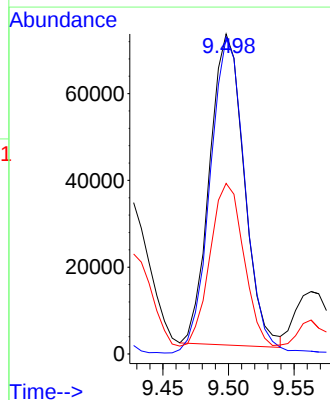
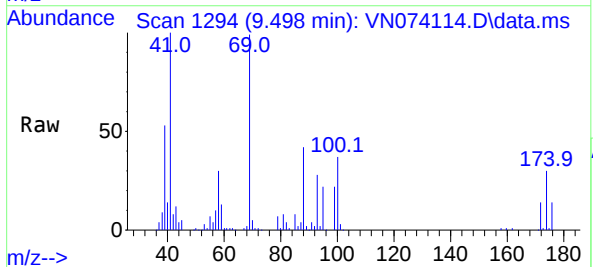
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

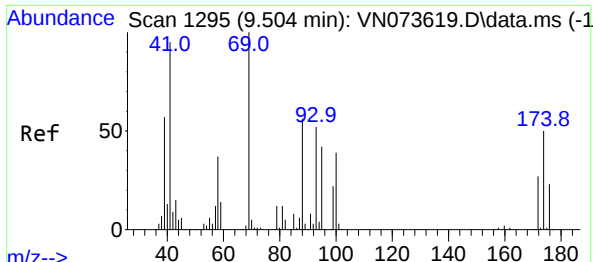
Tgt Ion: 83 Resp: 181431
Ion Ratio Lower Upper
83 100
85 65.2 50.5 75.7
127 9.1 6.8 10.2



#48
Methyl methacrylate
Concen: 25.972 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 41 Resp: 130687
Ion Ratio Lower Upper
41 100
69 104.3 74.7 112.1
39 56.8 45.6 68.4

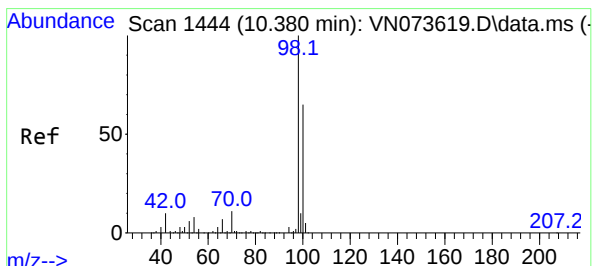
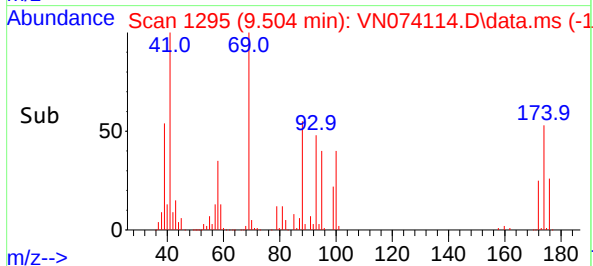
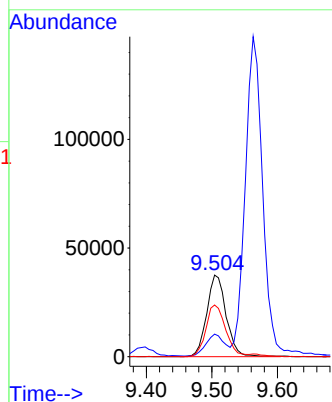
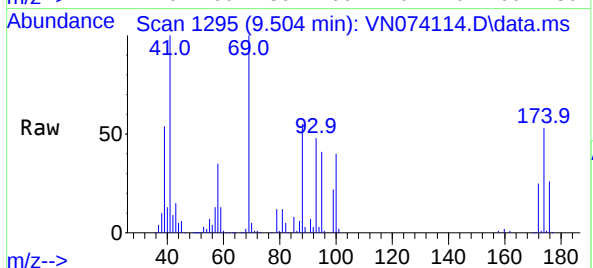




#49
1,4-Dioxane
Concen: 516.206 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

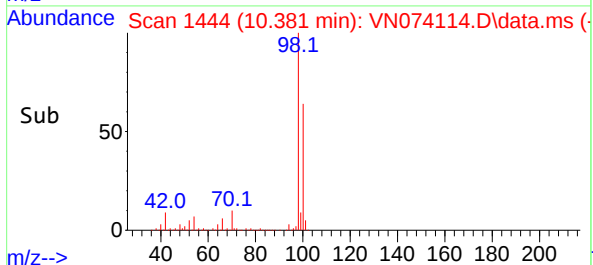
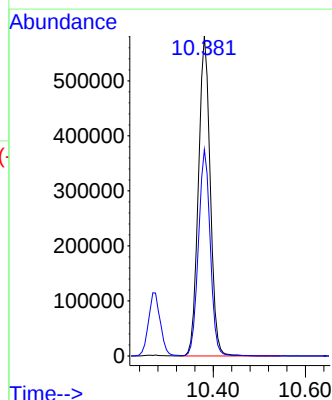
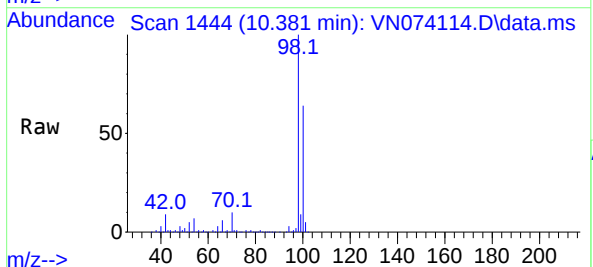
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

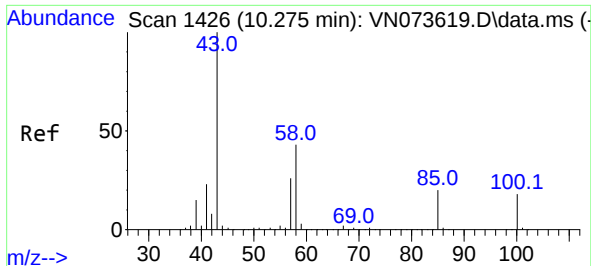
Tgt Ion: 88 Resp: 77242
Ion Ratio Lower Upper
88 100
43 26.7 20.2 30.4
58 64.8 54.2 81.4



#50
Toluene-d8
Concen: 54.532 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 98 Resp: 1036055
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8

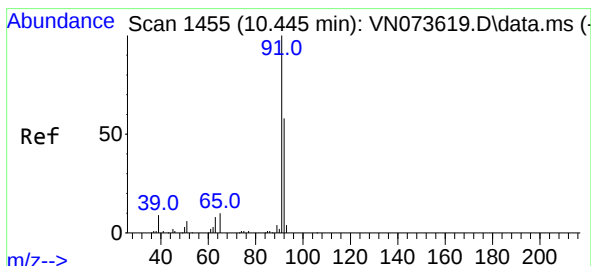
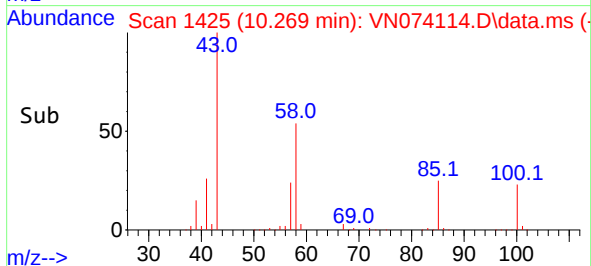
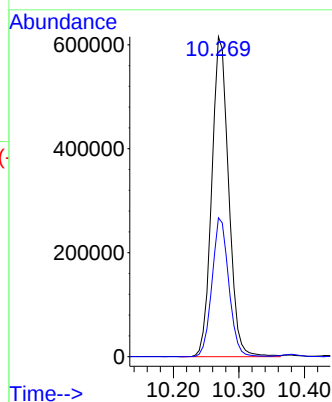
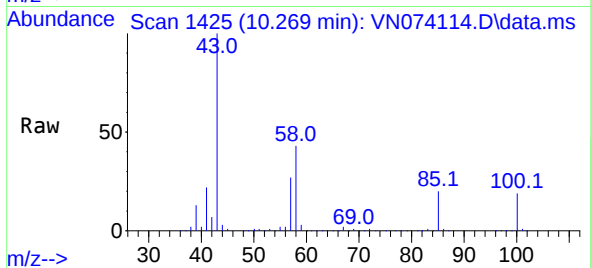




#51
4-Methyl-2-Pentanone
Concen: 138.329 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

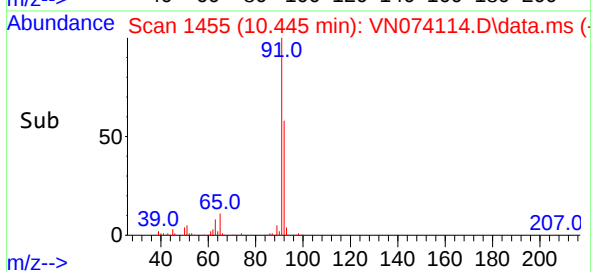
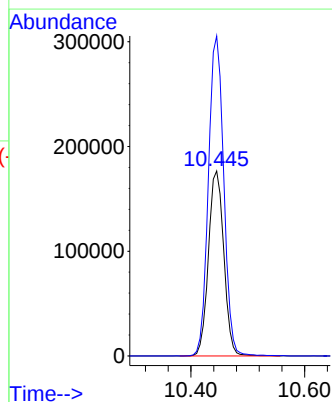
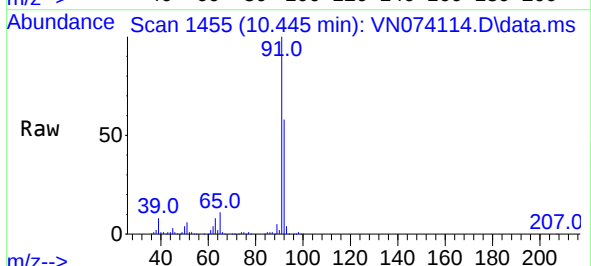
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

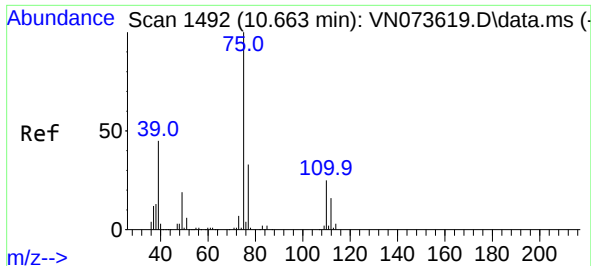
Tgt Ion: 43 Resp: 1099810
Ion Ratio Lower Upper
43 100
58 43.1 34.1 51.1



#52
Toluene
Concen: 22.368 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 92 Resp: 329849
Ion Ratio Lower Upper
92 100
91 172.9 138.6 207.8

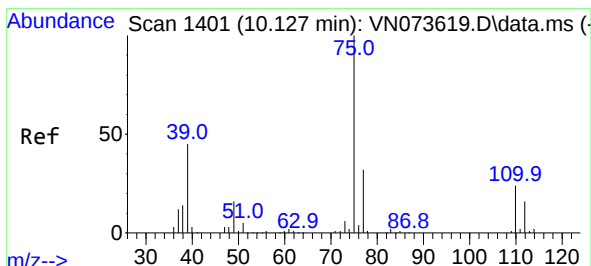
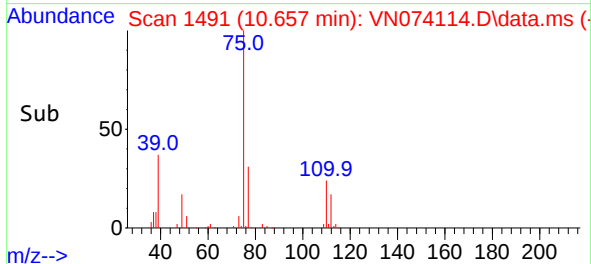
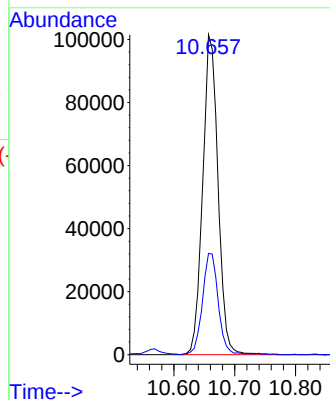
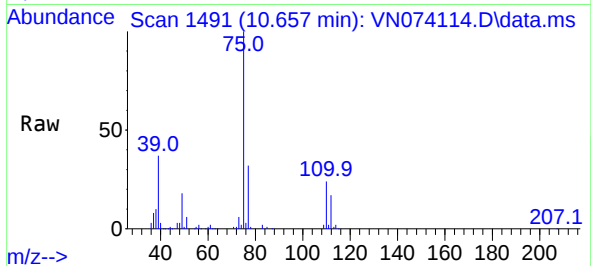




#53
t-1,3-Dichloropropene
Concen: 22.537 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

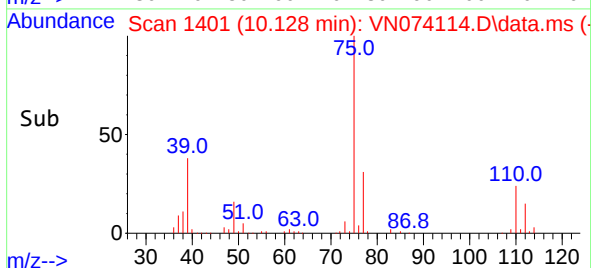
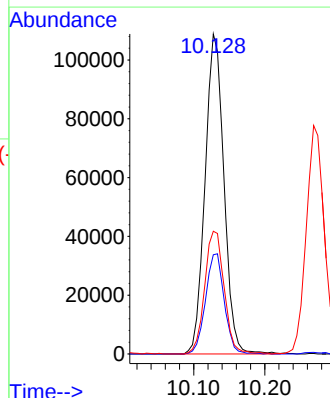
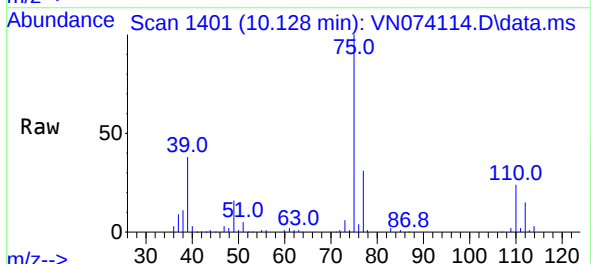
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

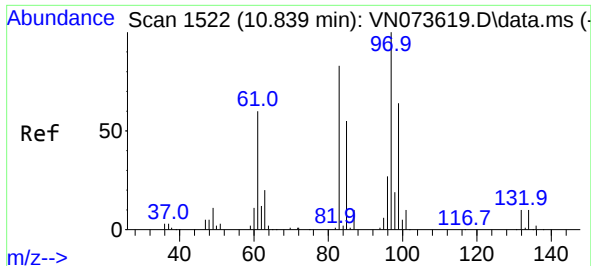
Tgt Ion: 75 Resp: 177142
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 23.438 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.001 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 75 Resp: 201560
Ion Ratio Lower Upper
75 100
77 31.0 25.2 37.8
39 38.4 35.7 53.5



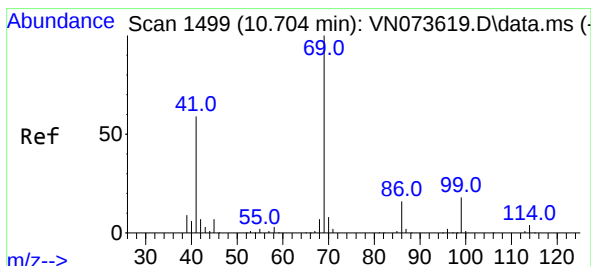
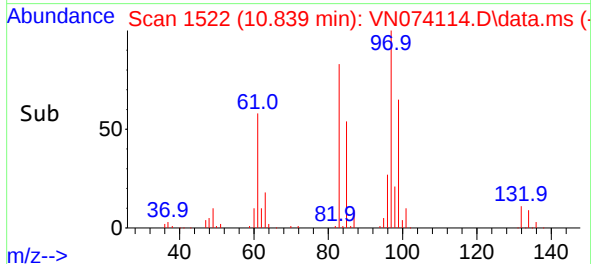
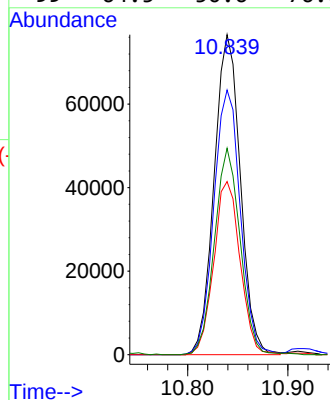
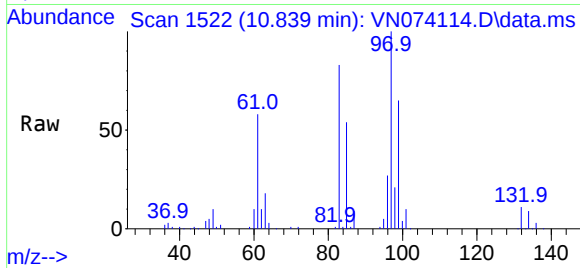


#55
1,1,2-Trichloroethane
Concen: 24.243 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

Tgt Ion: 97 Resp: 139066

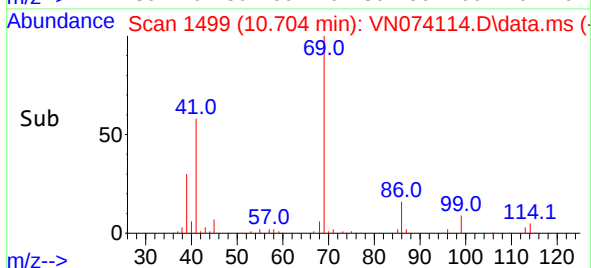
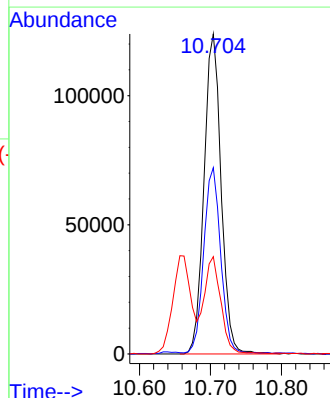
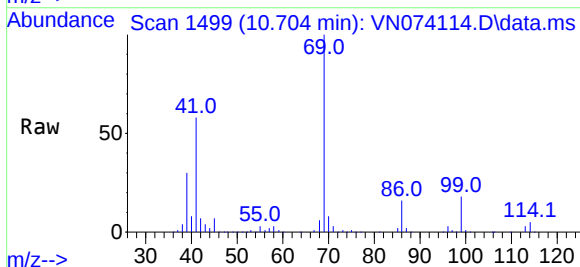
Ion	Ratio	Lower	Upper
97	100		
83	82.7	66.2	99.4
85	54.1	43.9	65.9
99	64.5	50.6	76.0

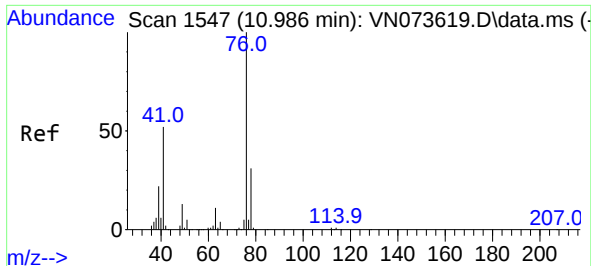


#56
Ethyl methacrylate
Concen: 25.361 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 69 Resp: 207486

Ion	Ratio	Lower	Upper
69	100		
41	57.0	47.8	71.6
39	29.6	27.3	40.9





#57

1,3-Dichloropropane

Concen: 25.007 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074114.D

Acq: 25 Aug 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

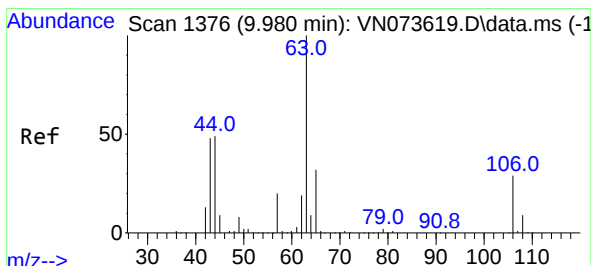
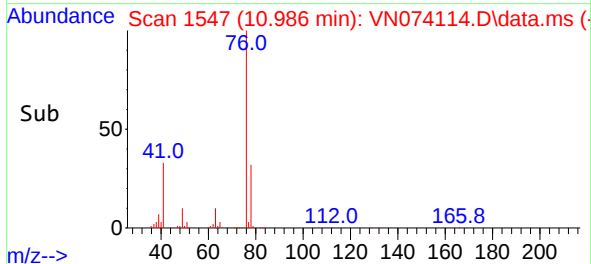
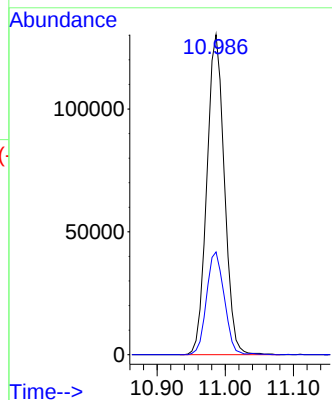
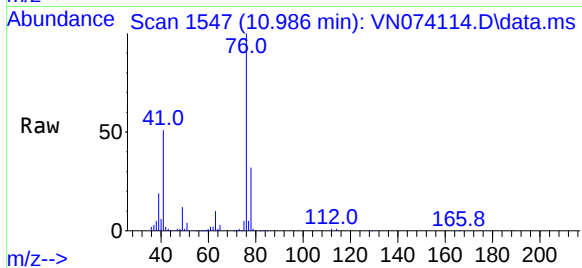
VN0825WBS02

Tgt Ion: 76 Resp: 233236

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 123.575 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.001 min

Lab File: VN074114.D

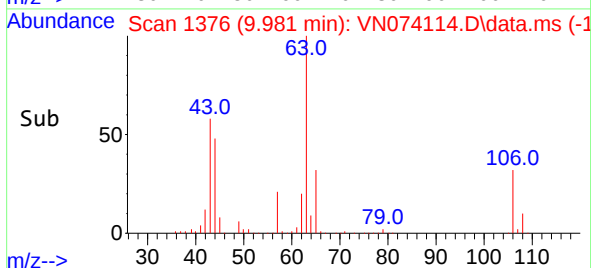
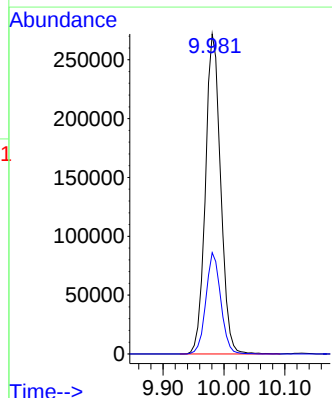
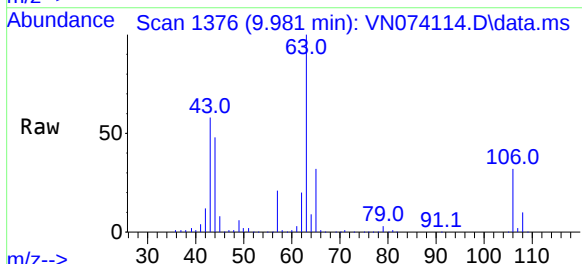
Acq: 25 Aug 2022 15:09

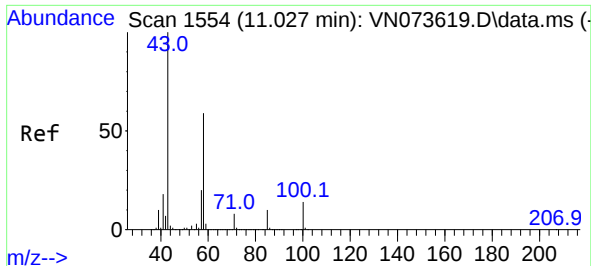
Tgt Ion: 63 Resp: 471856

Ion Ratio Lower Upper

63 100

106 30.9 24.6 36.8

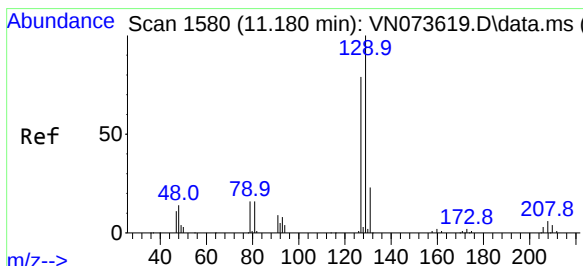
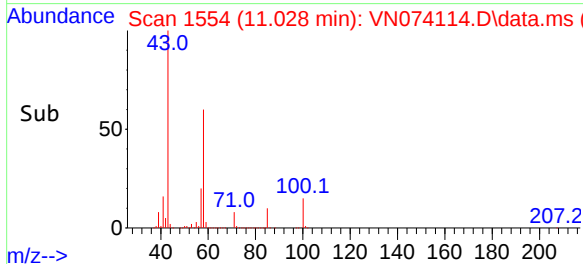
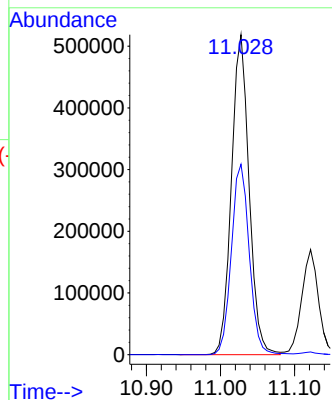
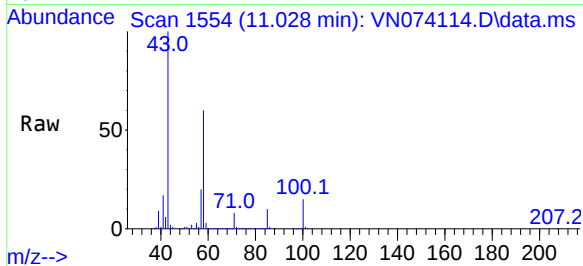




#59
2-Hexanone
Concen: 139.987 ug/l
RT: 11.028 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

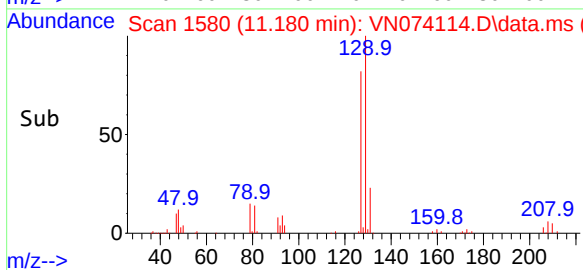
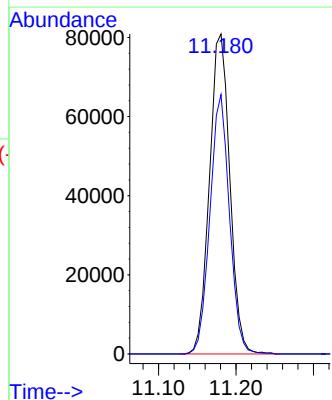
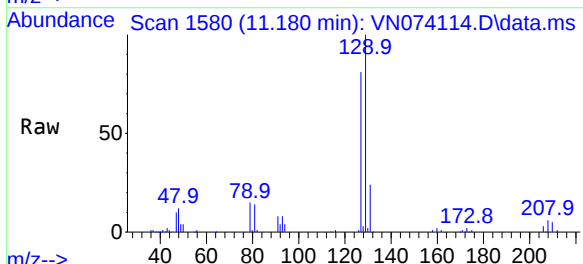
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

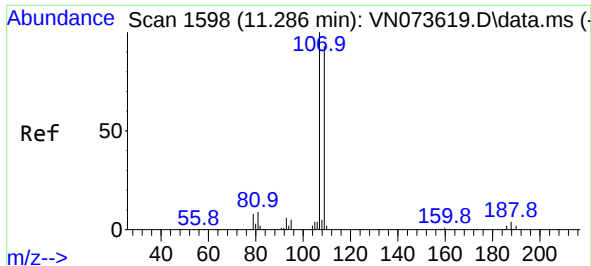
Tgt Ion: 43 Resp: 856566
Ion Ratio Lower Upper
43 100
58 60.5 29.7 89.1



#60
Dibromochloromethane
Concen: 23.361 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion:129 Resp: 148193
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

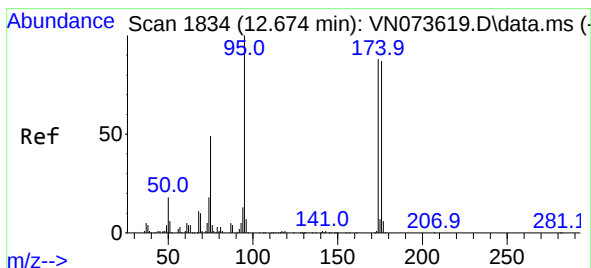
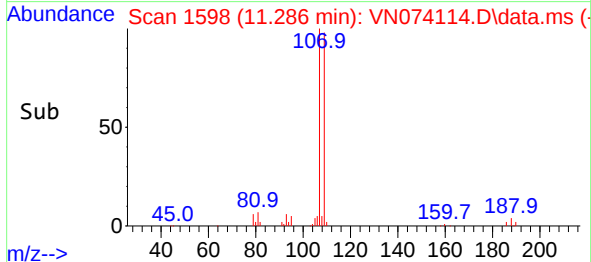
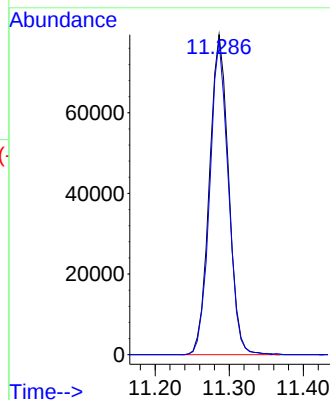
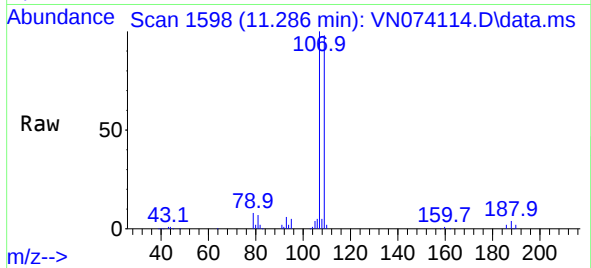




#61
1,2-Dibromoethane
Concen: 23.248 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

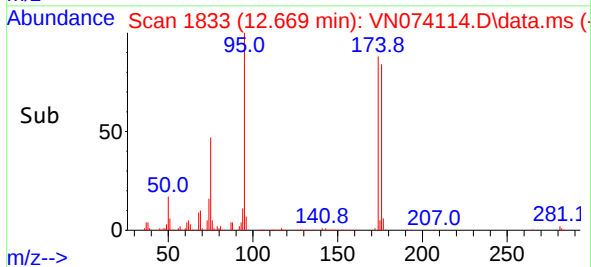
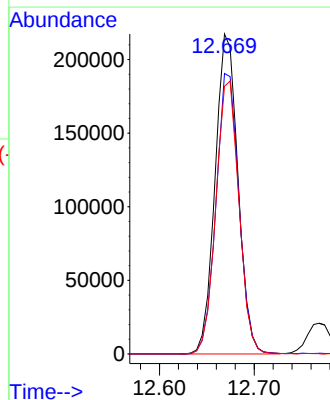
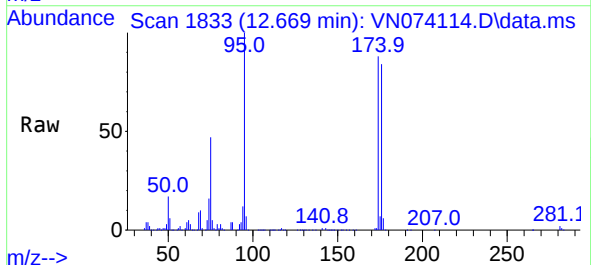
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

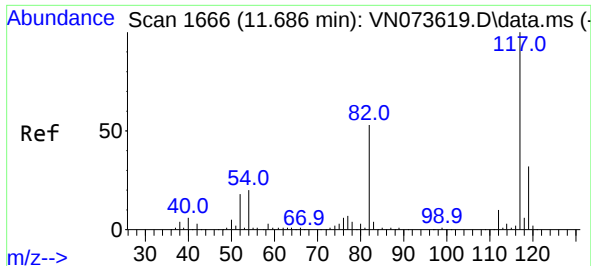
Tgt Ion:107 Resp: 142634
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 57.775 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 95 Resp: 364296
Ion Ratio Lower Upper
95 100
174 88.0 0.0 167.6
176 86.0 0.0 163.4

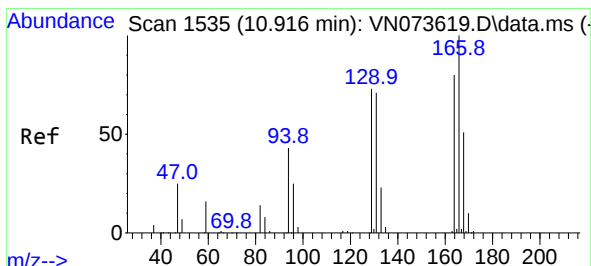
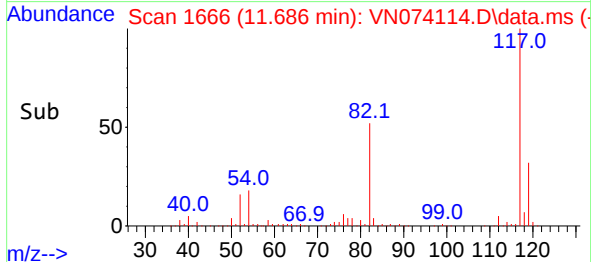
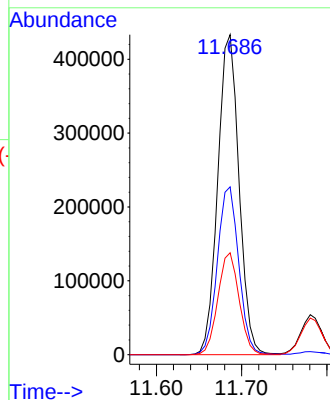
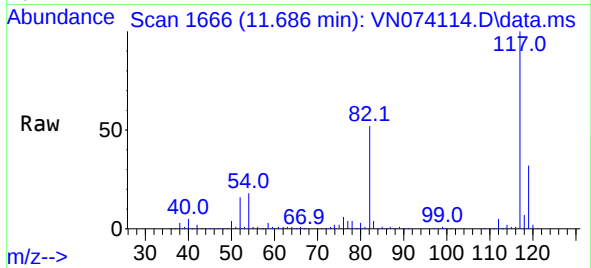




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

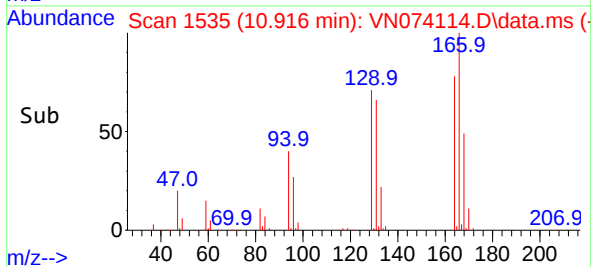
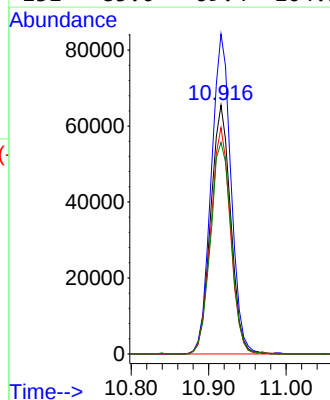
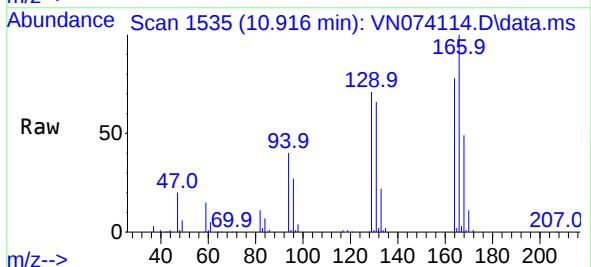
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

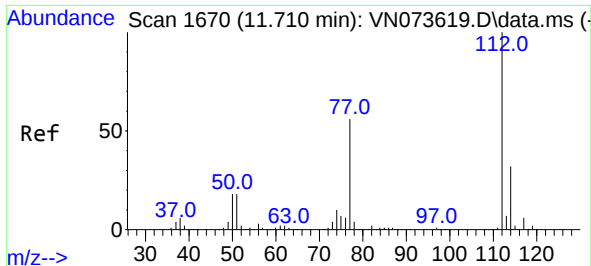
Tgt Ion:117 Resp: 752432
Ion Ratio Lower Upper
117 100
82 52.4 44.2 66.2
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 19.776 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion:164 Resp: 117443
Ion Ratio Lower Upper
164 100
166 128.6 104.2 156.2
129 91.0 73.9 110.9
131 85.0 69.4 104.2

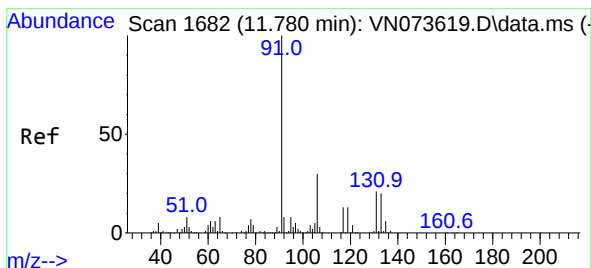
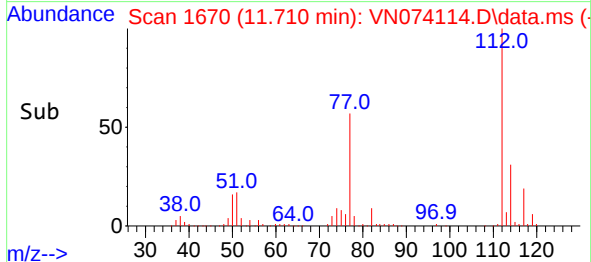
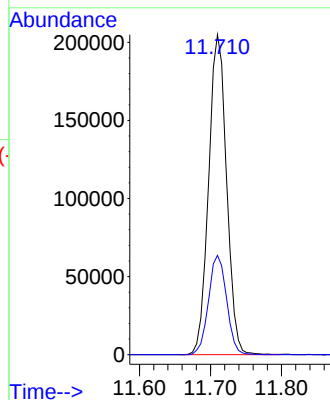
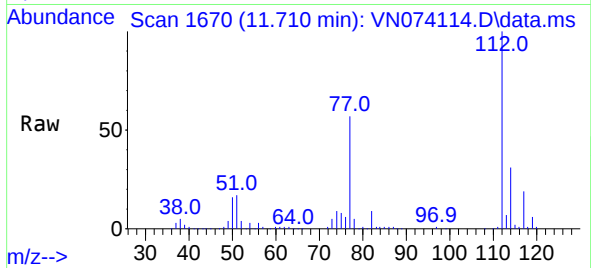




#65
Chlorobenzene
Concen: 22.505 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

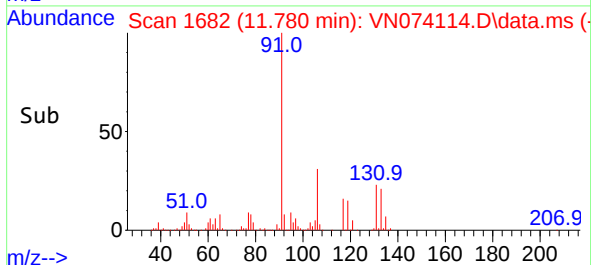
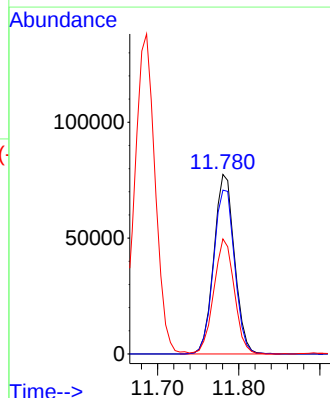
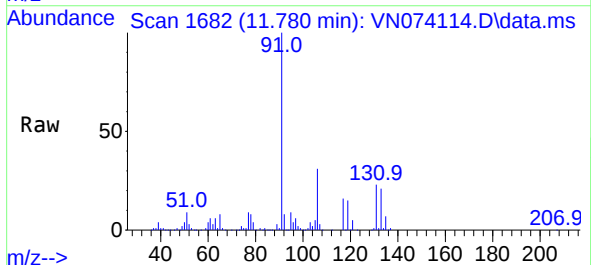
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

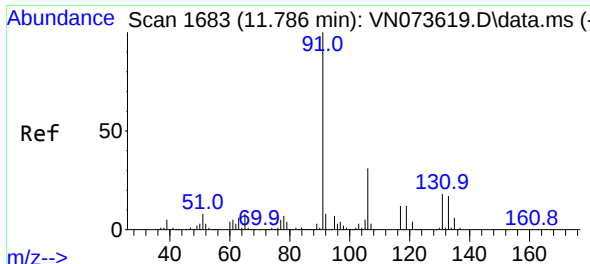
Tgt Ion:112 Resp: 359881
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 22.662 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion:131 Resp: 137225
Ion Ratio Lower Upper
131 100
133 93.4 47.8 143.4
119 63.6 33.4 100.2

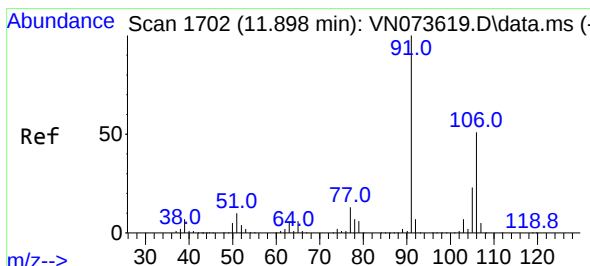
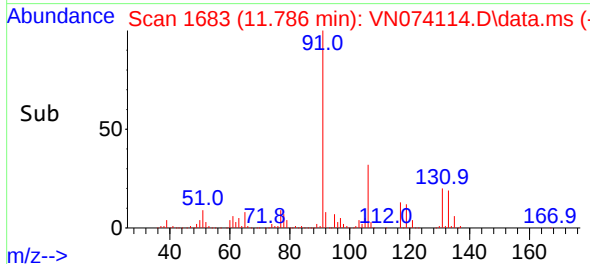
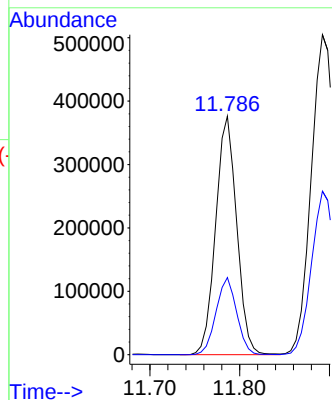
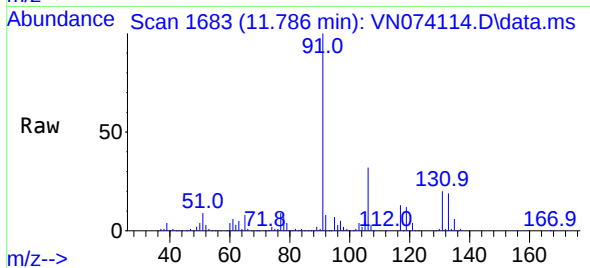




#67
Ethyl Benzene
Concen: 23.007 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

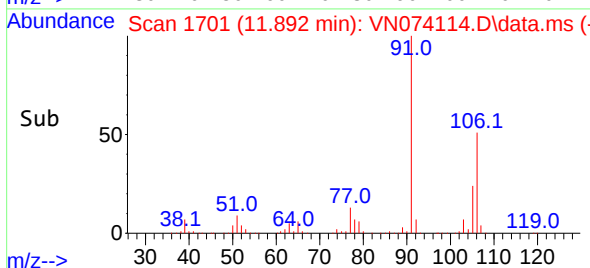
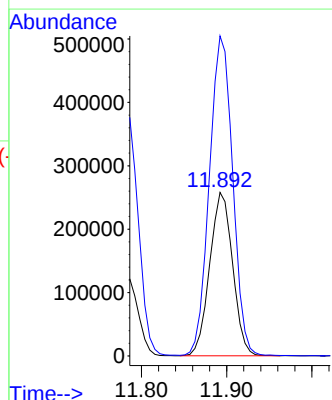
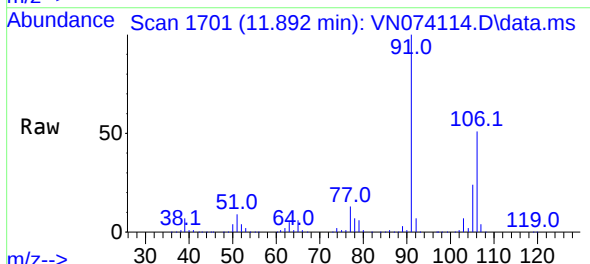
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

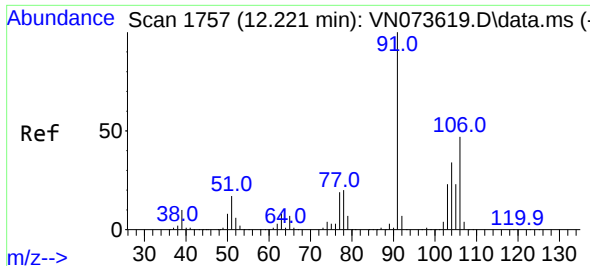
Tgt Ion: 91 Resp: 611849
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3



#68
m/p-Xylenes
Concen: 44.603 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 106 Resp: 481946
Ion Ratio Lower Upper
106 100
91 199.5 158.9 238.3

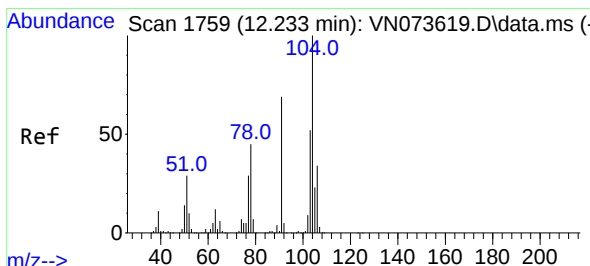
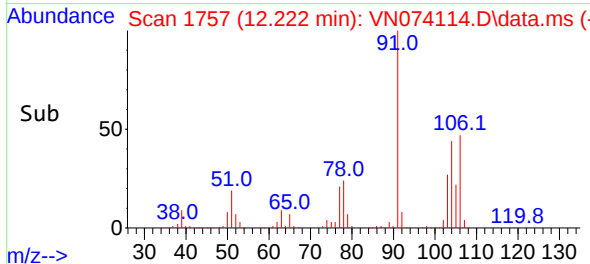
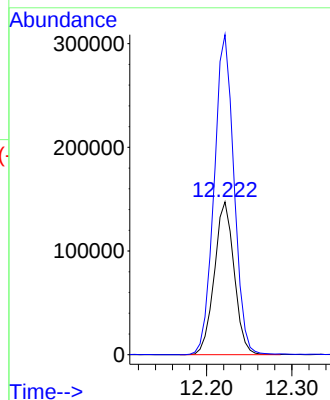
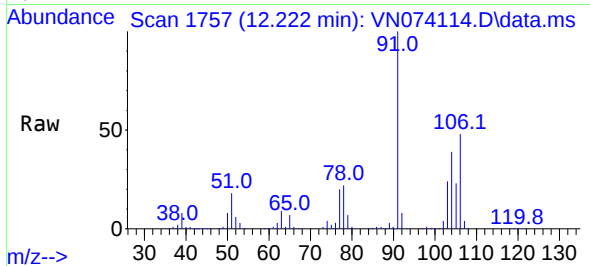




#69
o-Xylene
Concen: 21.952 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

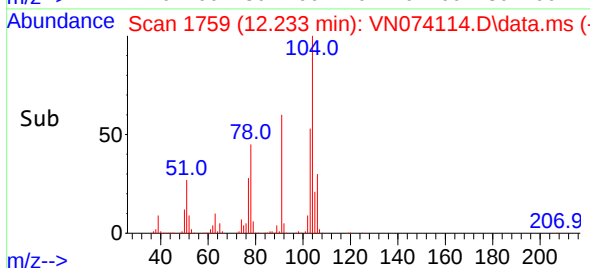
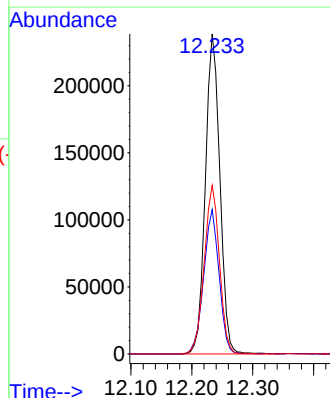
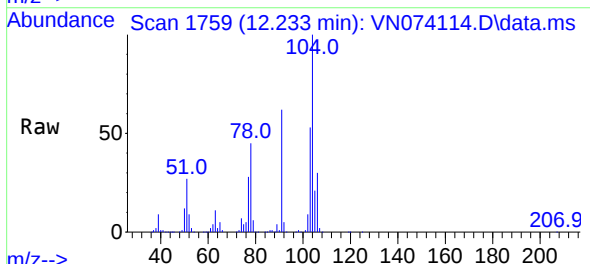
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

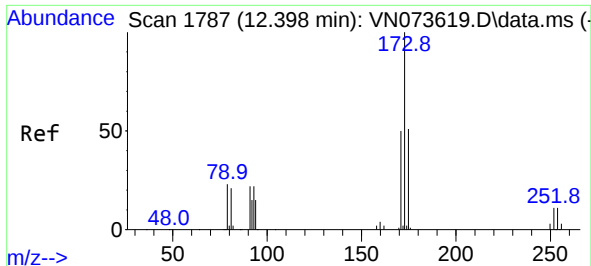
Tgt Ion:106 Resp: 237864
Ion Ratio Lower Upper
106 100
91 210.7 106.0 318.0



#70
Styrene
Concen: 23.310 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion:104 Resp: 395433
Ion Ratio Lower Upper
104 100
78 47.8 39.5 59.3
103 55.4 44.0 66.0

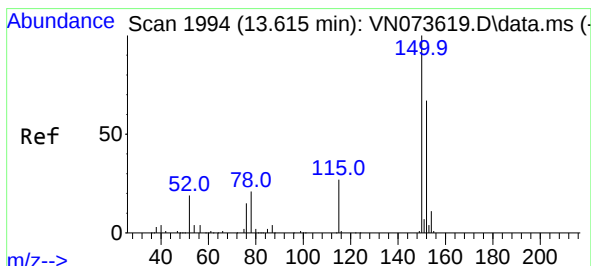
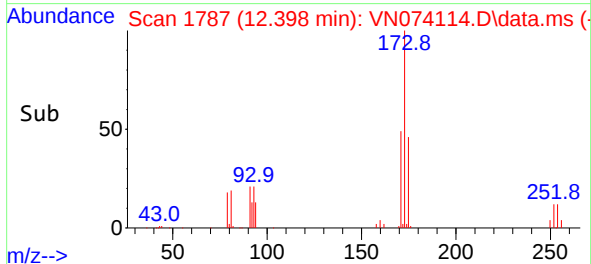
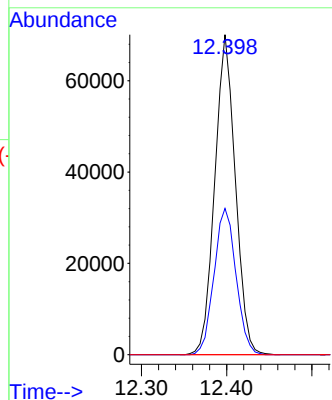
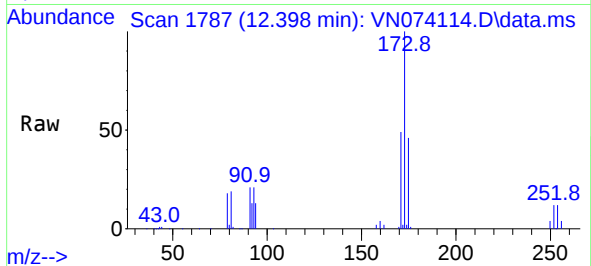




#71
Bromoform
Concen: 21.762 ug/l
RT: 12.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

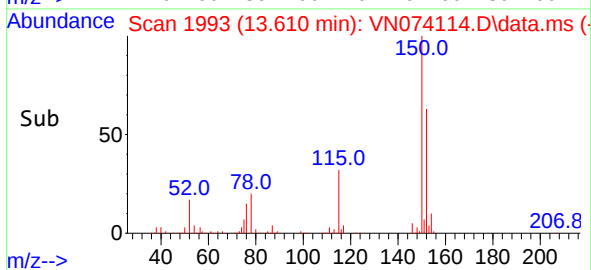
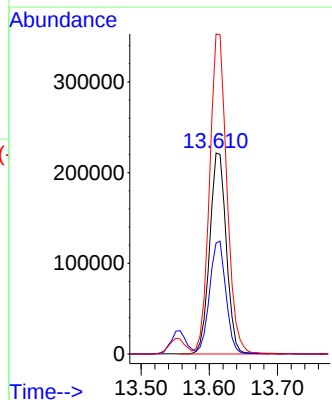
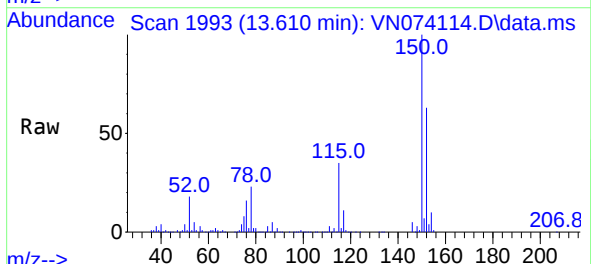
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

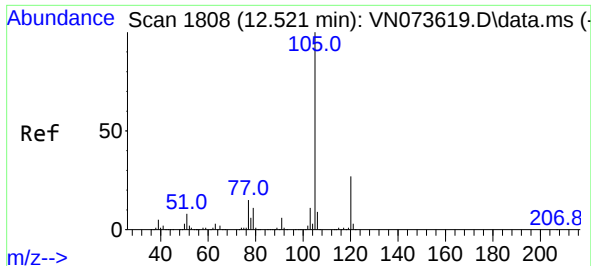
Tgt Ion:173 Resp: 117654
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.005 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion:152 Resp: 376427
Ion Ratio Lower Upper
152 100
115 54.9 28.9 86.7
150 165.3 0.0 356.2

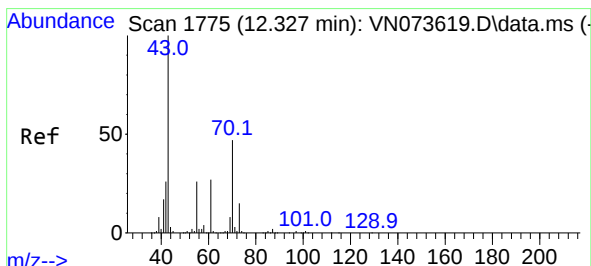
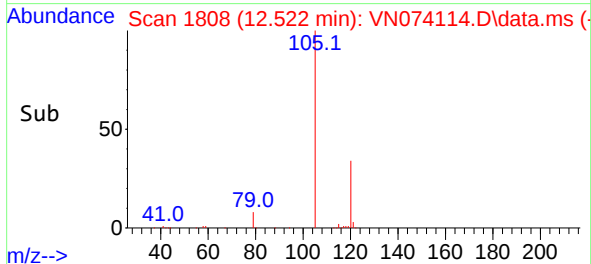
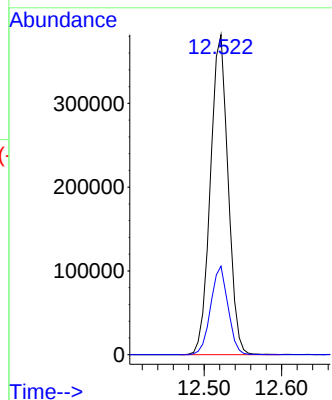
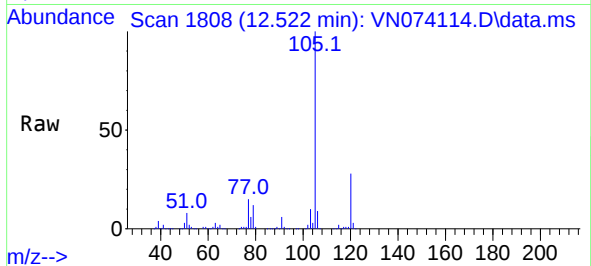




#73
Isopropylbenzene
Concen: 22.110 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.001 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

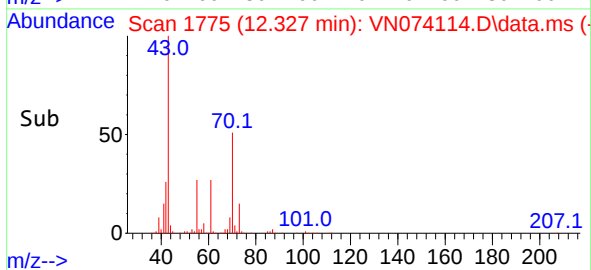
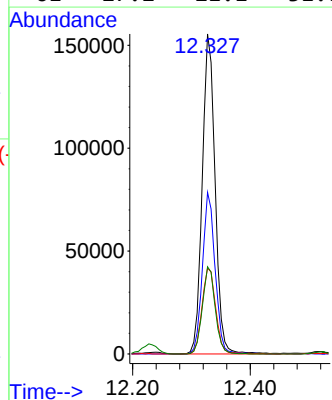
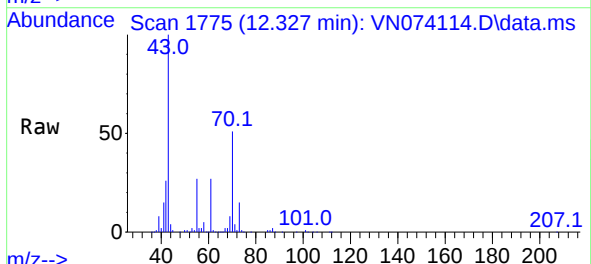
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

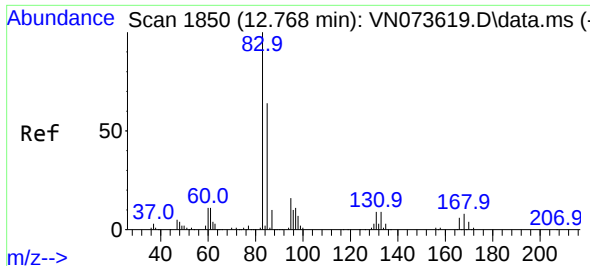
Tgt Ion:105 Resp: 606043
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 22.904 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 43 Resp: 237337
Ion Ratio Lower Upper
43 100
70 49.9 39.0 58.4
55 28.6 21.1 31.7
61 27.2 21.1 31.7

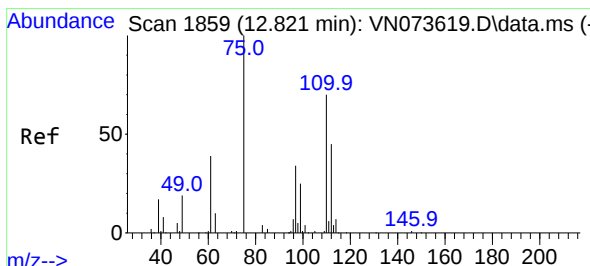
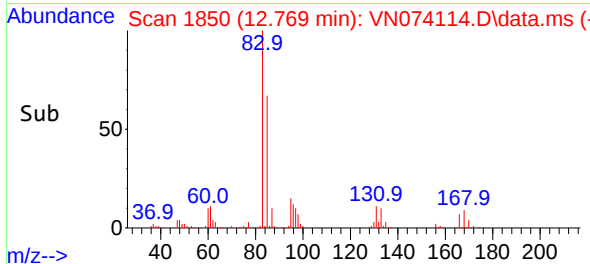
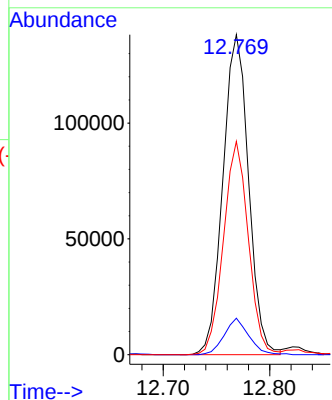
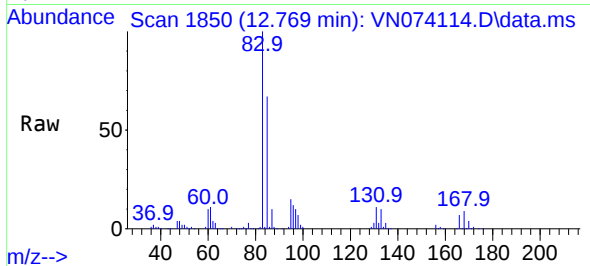




#75
1,1,2-Tetrachloroethane
Concen: 25.143 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.001 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

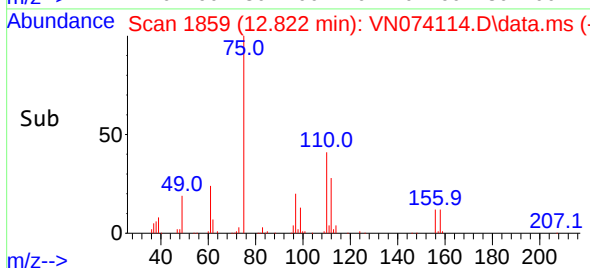
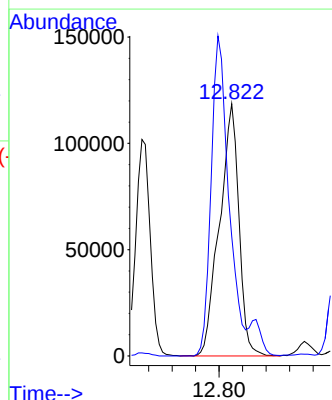
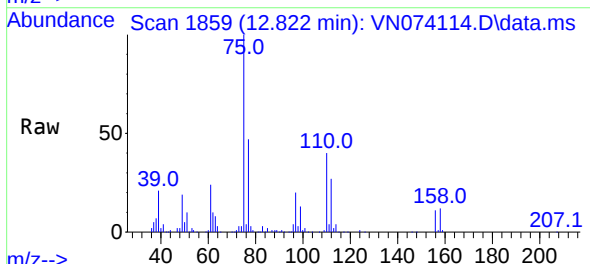
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

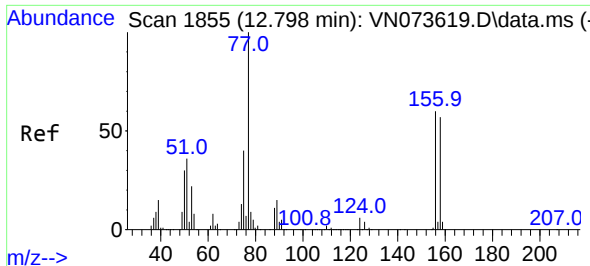
Tgt Ion: 83 Resp: 231273
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 64.3 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 34.817 ug/l
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 75 Resp: 272405
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

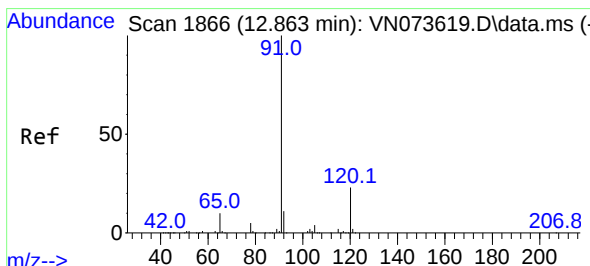
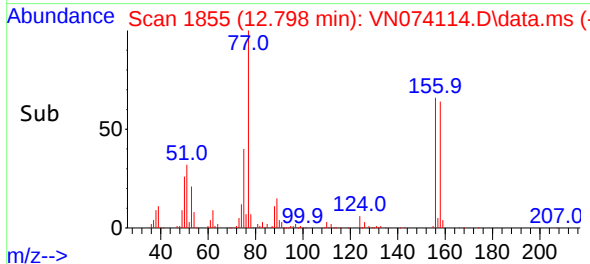
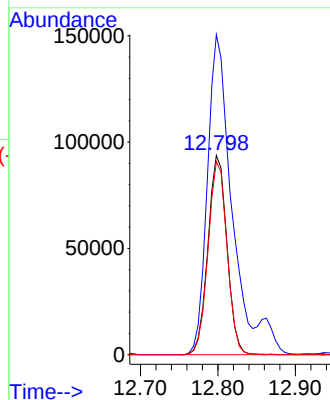
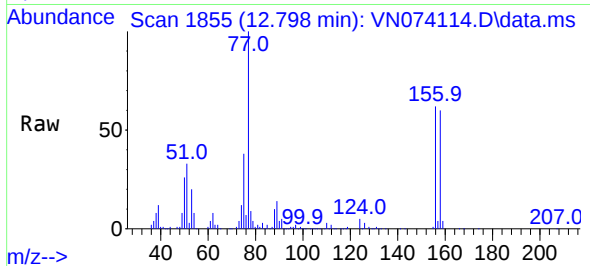




#77
Bromobenzene
Concen: 21.517 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

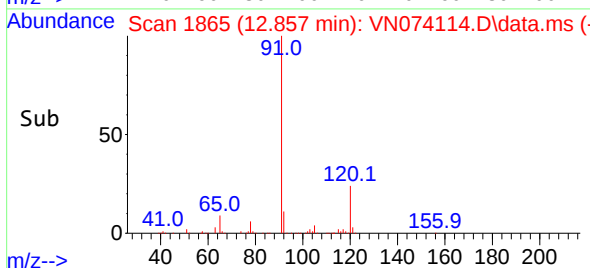
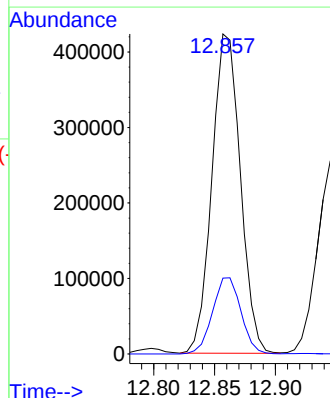
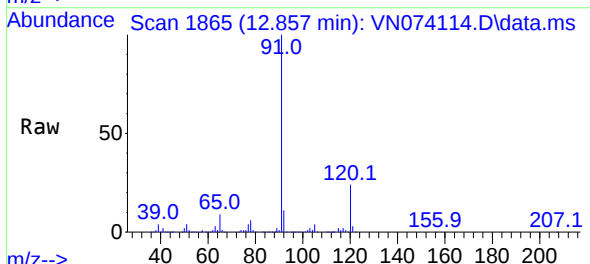
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

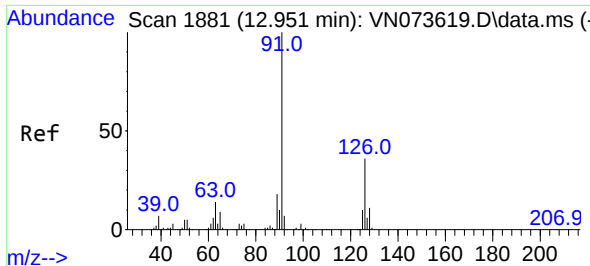
Tgt Ion:156 Resp: 159641
Ion Ratio Lower Upper
156 100
77 196.4 100.5 301.5
158 96.7 48.9 146.6



#78
n-propylbenzene
Concen: 23.523 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 91 Resp: 687281
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5

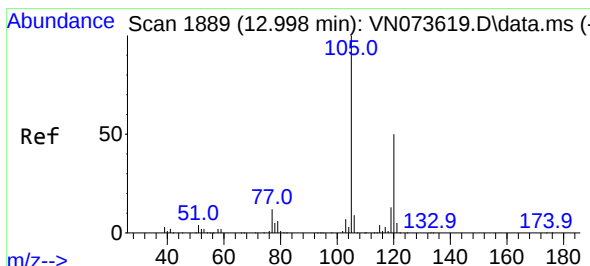
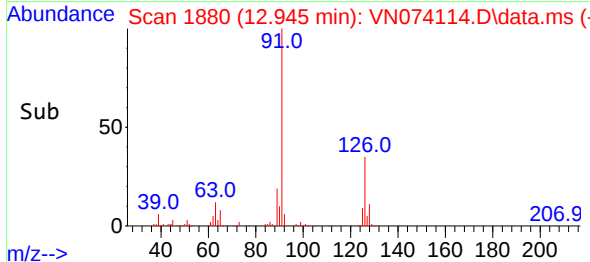
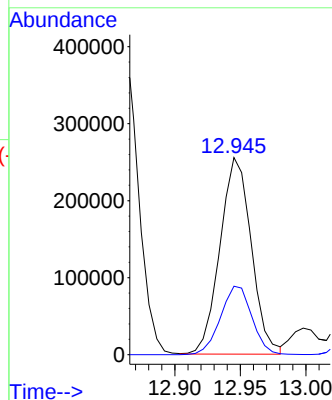
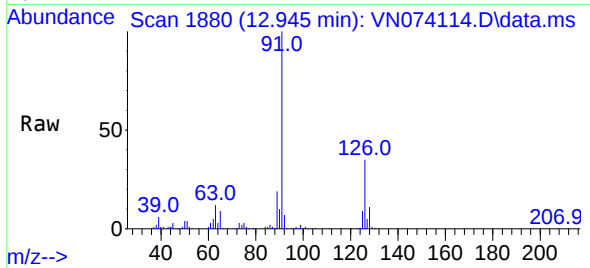




#79
2-Chlorotoluene
Concen: 23.314 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

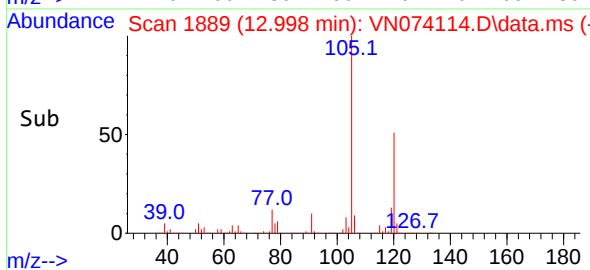
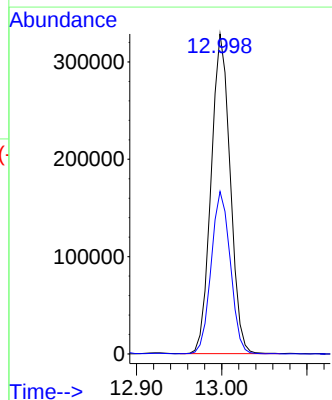
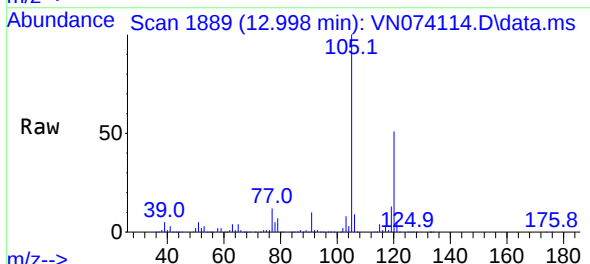
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

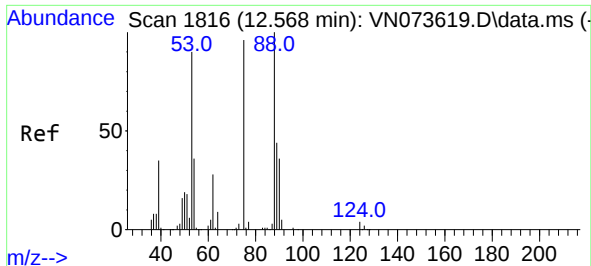
Tgt Ion: 91 Resp: 424507
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 22.888 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion:105 Resp: 510294
Ion Ratio Lower Upper
105 100
120 50.9 24.9 74.7

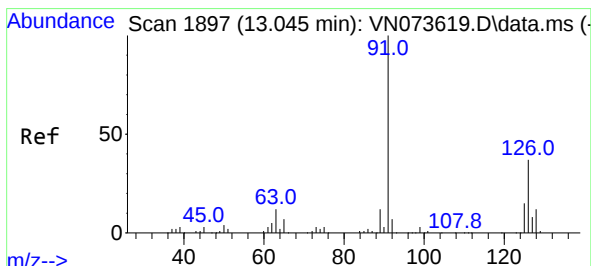
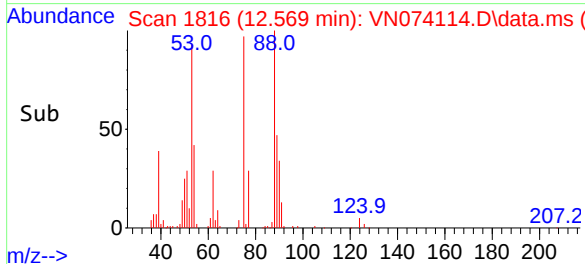
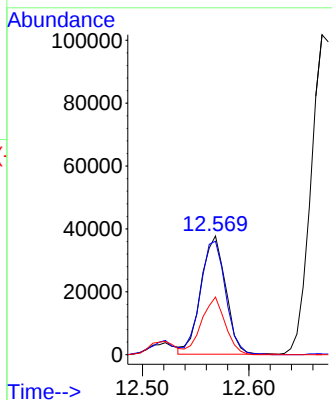
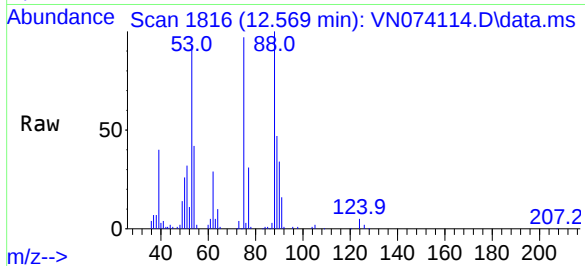




#81
trans-1,4-Dichloro-2-butene
Concen: 22.187 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.001 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

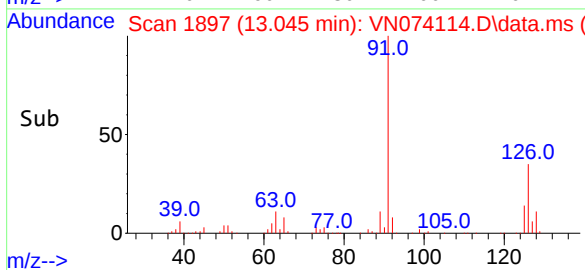
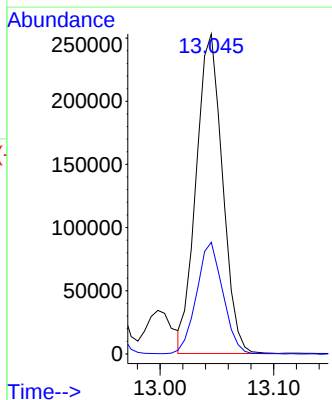
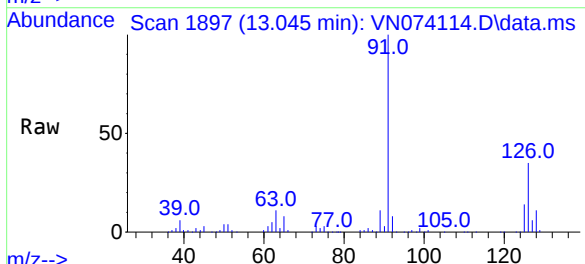
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

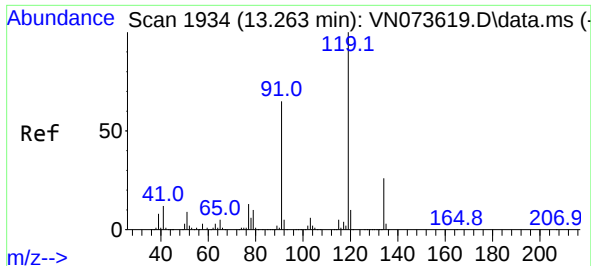
Tgt Ion: 75 Resp: 61033
Ion Ratio Lower Upper
75 100
53 97.7 78.0 117.0
89 46.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 23.482 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 91 Resp: 406092
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6

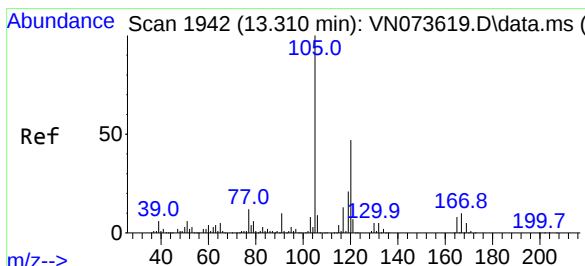
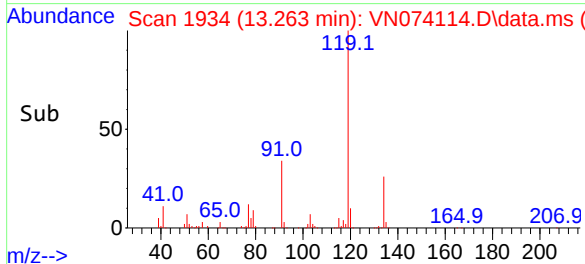
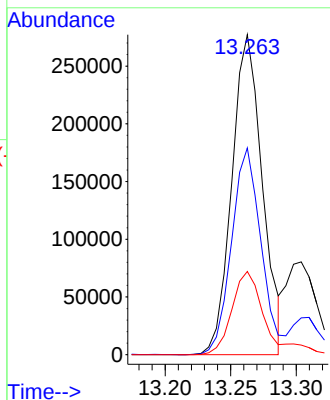
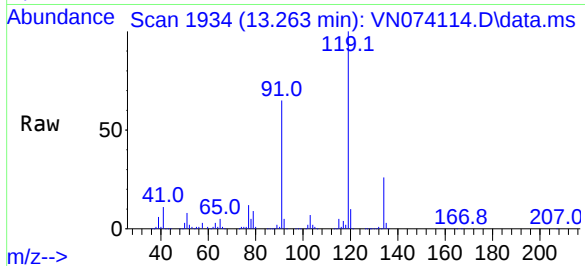




#83
tert-Butylbenzene
Concen: 21.882 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

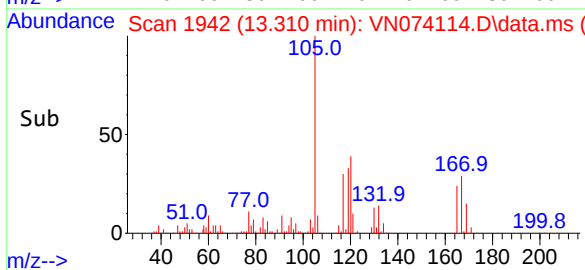
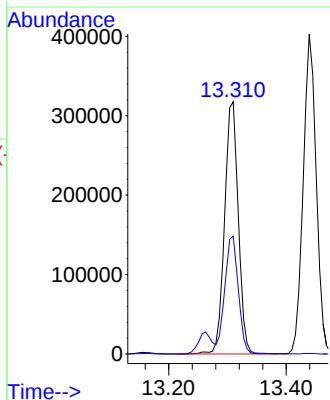
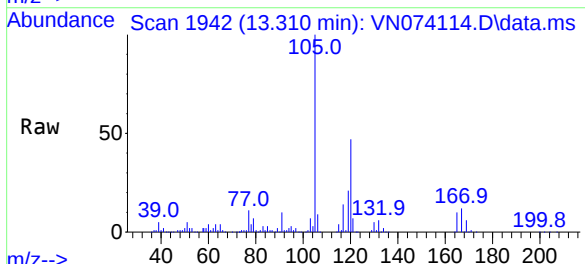
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

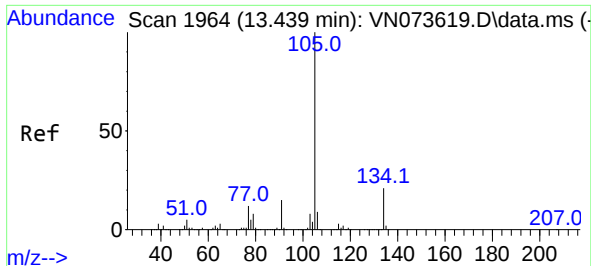
Tgt Ion:119 Resp: 448943
Ion Ratio Lower Upper
119 100
91 62.9 31.6 94.8
134 28.3 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 23.070 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion:105 Resp: 513636
Ion Ratio Lower Upper
105 100
120 46.0 23.3 69.8

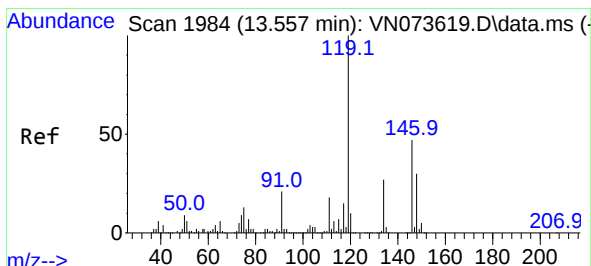
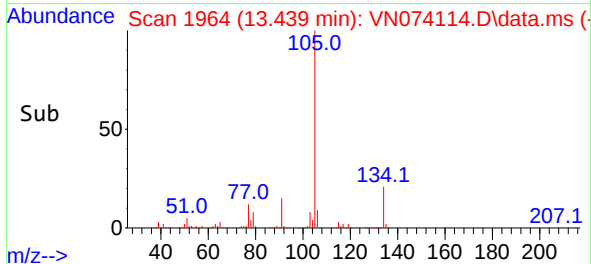
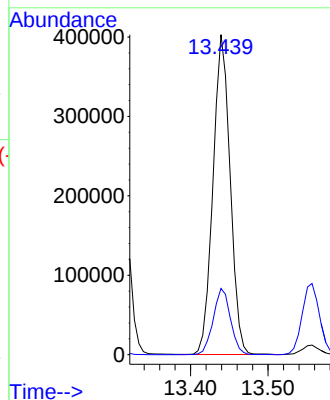
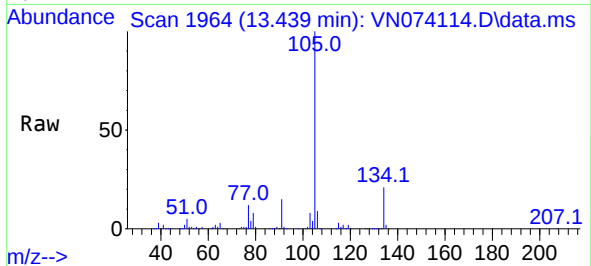




#85
 sec-Butylbenzene
 Concen: 23.275 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074114.D
 Acq: 25 Aug 2022 15:09

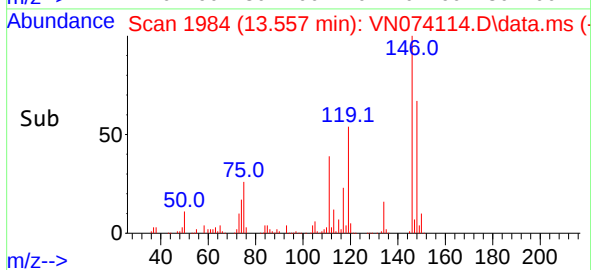
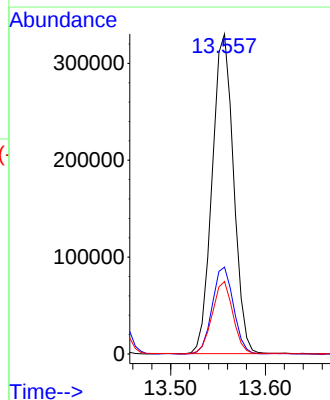
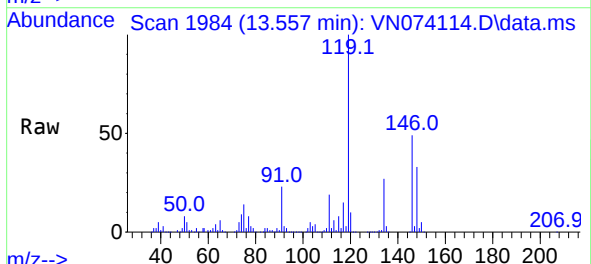
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825WBS02

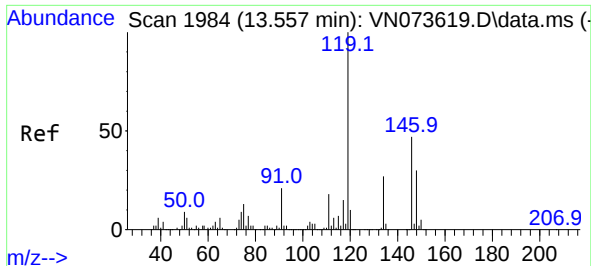
Tgt Ion:105 Resp: 618982
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 22.852 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074114.D
 Acq: 25 Aug 2022 15:09

Tgt Ion:119 Resp: 517745
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 22.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 21.921 ug/l

RT: 13.551 min Scan# 1984

Delta R.T. -0.006 min

Lab File: VN074114.D

Acq: 25 Aug 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

VN0825WBS02

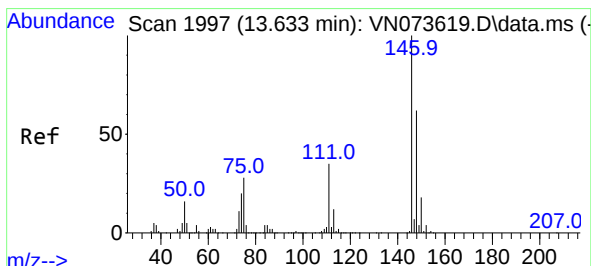
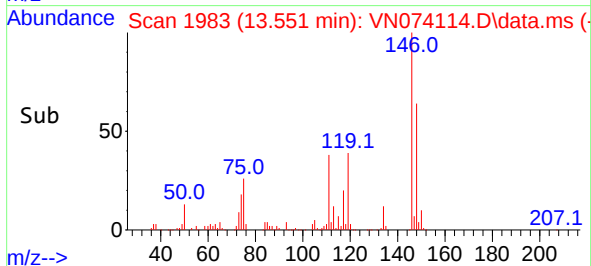
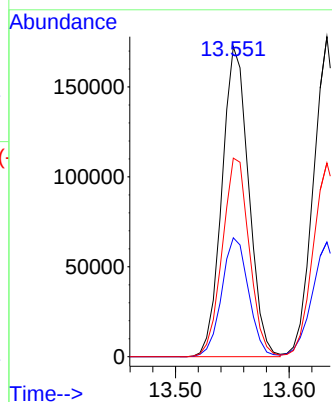
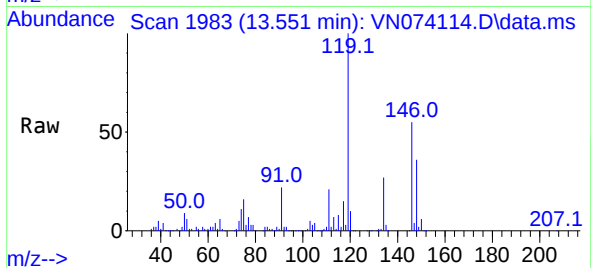
Tgt Ion:146 Resp: 282050

Ion Ratio Lower Upper

146 100

111 38.6 20.0 60.0

148 64.7 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 21.748 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN074114.D

Acq: 25 Aug 2022 15:09

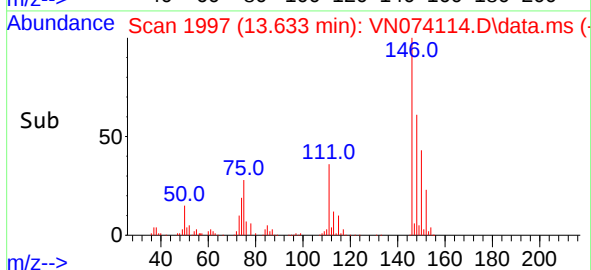
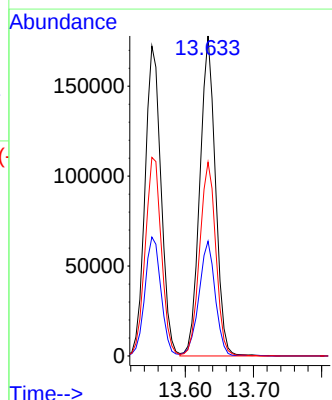
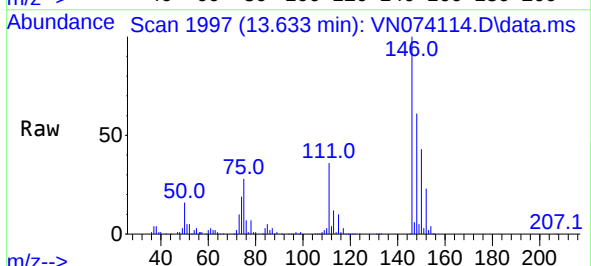
Tgt Ion:146 Resp: 283588

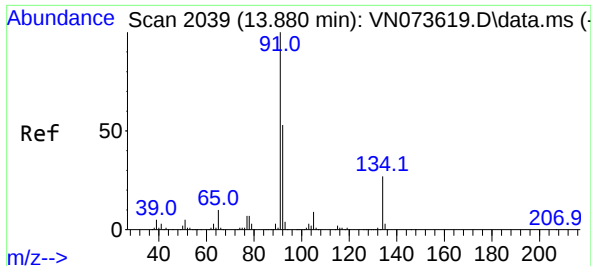
Ion Ratio Lower Upper

146 100

111 37.0 19.1 57.1

148 62.7 31.4 94.3

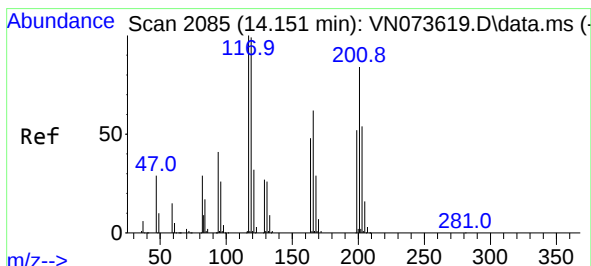
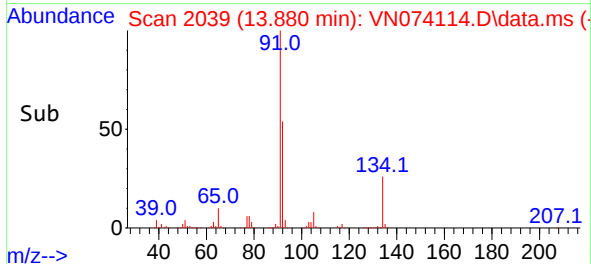
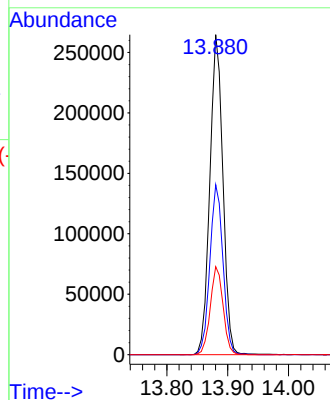
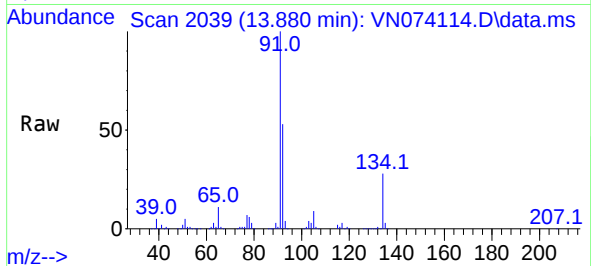




#89
n-Butylbenzene
Concen: 22.018 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

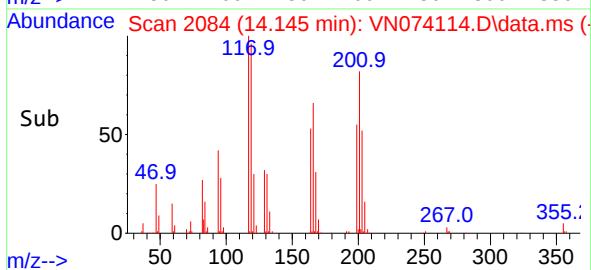
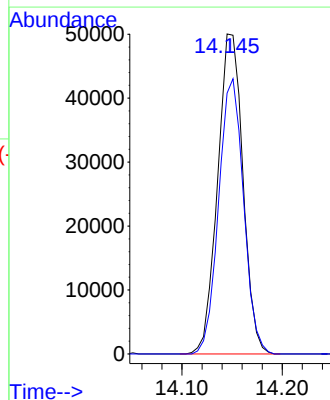
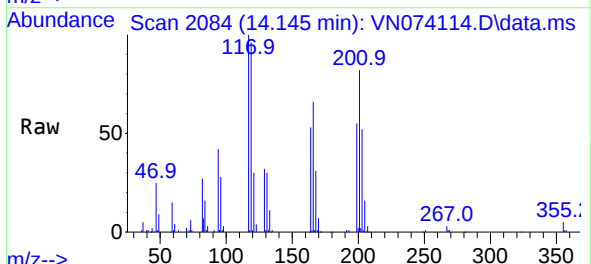
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

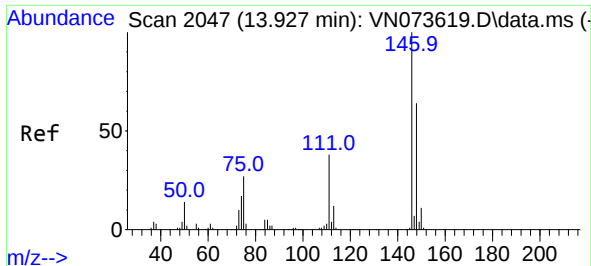
Tgt Ion: 91 Resp: 395115
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.7
134 27.0 13.6 40.8



#90
Hexachloroethane
Concen: 21.194 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion: 117 Resp: 87771
Ion Ratio Lower Upper
117 100
201 84.5 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 21.886 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN074114.D

Acq: 25 Aug 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

VN0825WBS02

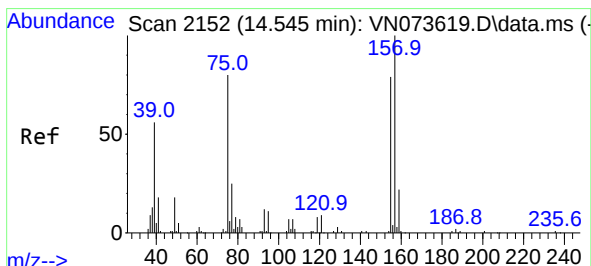
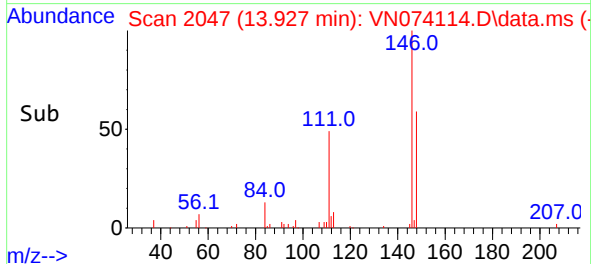
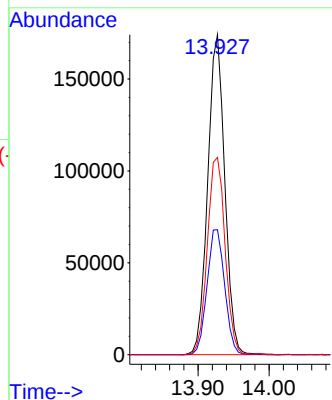
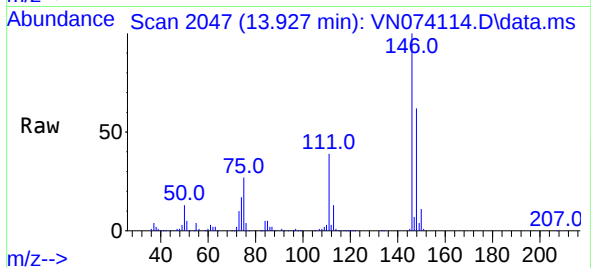
Tgt Ion:146 Resp: 290786

Ion Ratio Lower Upper

146 100

111 40.4 20.9 62.8

148 64.3 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.234 ug/l

RT: 14.539 min Scan# 2151

Delta R.T. -0.006 min

Lab File: VN074114.D

Acq: 25 Aug 2022 15:09

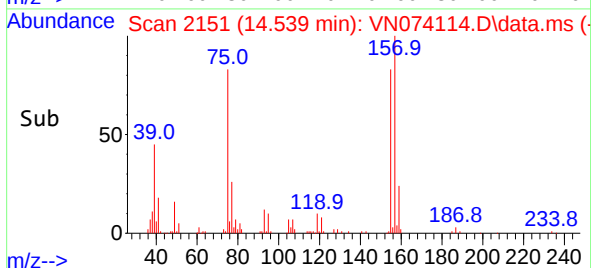
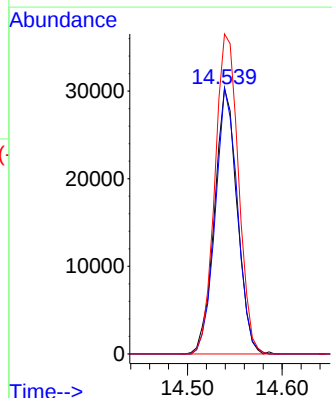
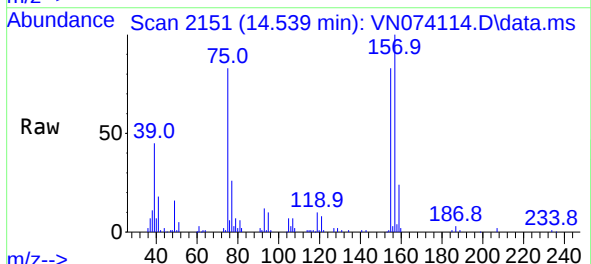
Tgt Ion: 75 Resp: 50459

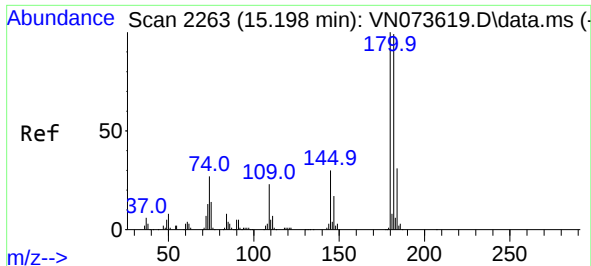
Ion Ratio Lower Upper

75 100

155 97.6 44.9 134.5

157 124.8 59.0 176.8

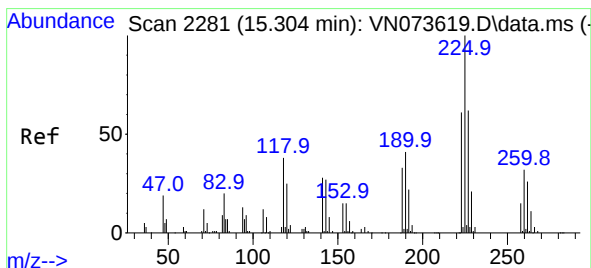
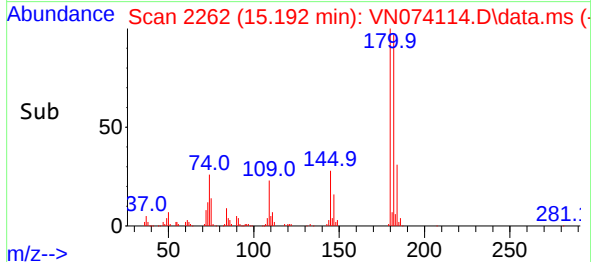
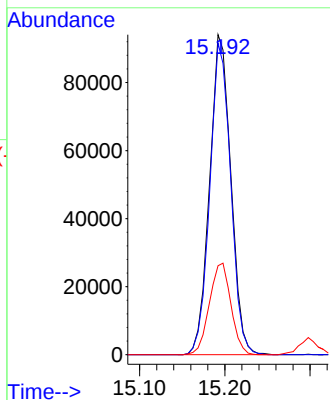
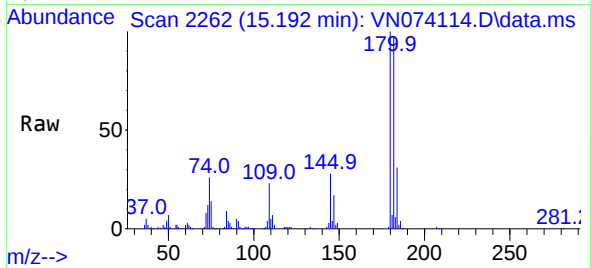




#93
1,2,4-Trichlorobenzene
Concen: 20.158 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

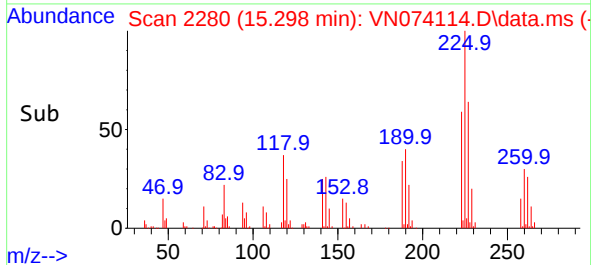
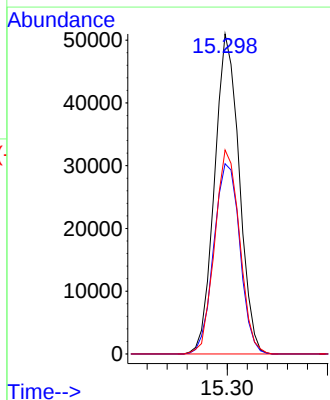
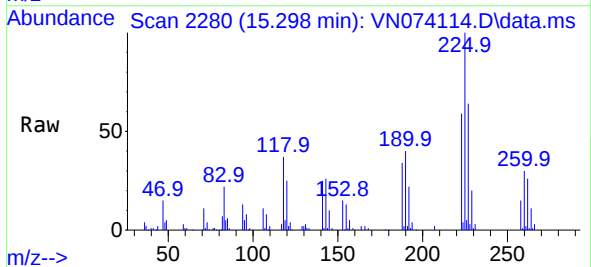
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

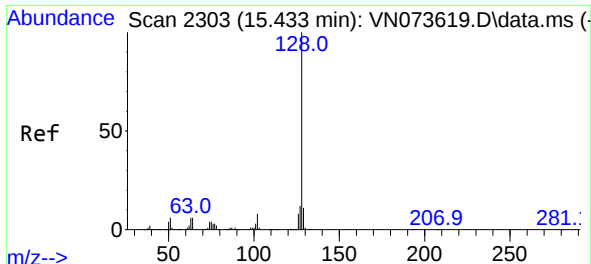
Tgt Ion:180 Resp: 163012
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 29.0 14.5 43.5



#94
Hexachlorobutadiene
Concen: 20.419 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.006 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion:225 Resp: 87041
Ion Ratio Lower Upper
225 100
223 62.9 32.4 97.2
227 64.5 31.8 95.4

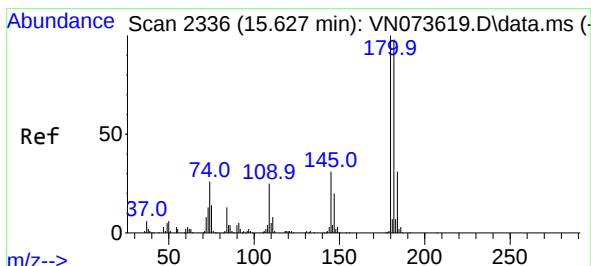
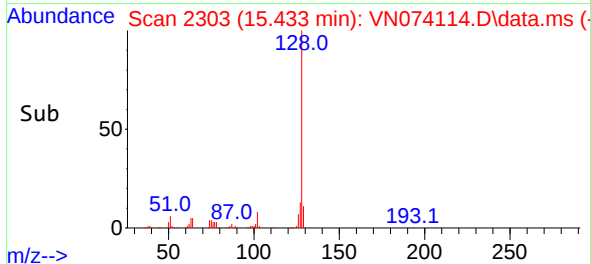
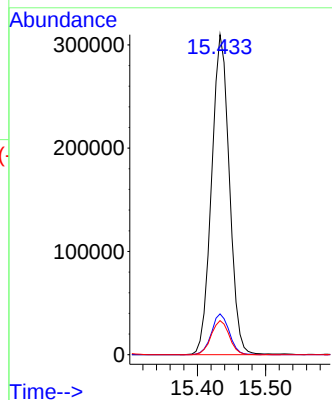
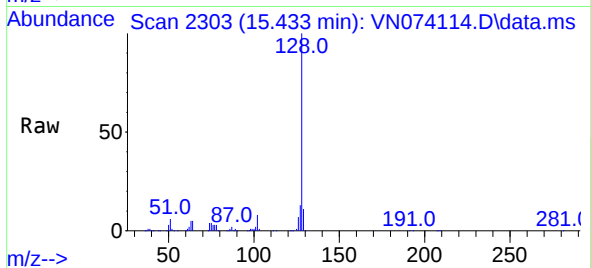




#95
Naphthalene
Concen: 21.349 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS02

Tgt Ion:128 Resp: 562830
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.567 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074114.D
Acq: 25 Aug 2022 15:09

Tgt Ion:180 Resp: 171911
Ion Ratio Lower Upper
180 100
182 97.0 47.8 143.3
145 30.6 15.5 46.5

