

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081922\
 Data File : VN074023.D
 Acq On : 19 Aug 2022 13:46
 Operator : JC\MD
 Sample : VN0819WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819WBSD01

Quant Time: Aug 20 02:45:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 27 18:07:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.586	128	69669	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	374747	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	340916	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	176414	29.287	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.633%
60) 4-Bromofluorobenzene	12.668	95	186856	30.955	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	103.167%
63) Toluene-d8	10.380	98	566419	29.507	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.367%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.051	85	90917	19.199	ug/l	96
3) Chloromethane	2.269	50	109395	17.473	ug/l	97
4) Vinyl Chloride	2.404	62	124743	16.233	ug/l	98
5) Bromomethane	2.810	94	64836	16.608	ug/l	99
6) Chloroethane	2.969	64	80112	15.388	ug/l	100
7) Trichlorofluoromethane	3.316	101	172825	22.865	ug/l	98
8) Diethyl Ether	3.769	74	61861	20.339	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.140	101	88641	19.453	ug/l #	41
10) 1,1-Dichloroethene	4.116	96	82285	18.865	ug/l	97
11) Methyl Iodide	4.345	142	89030	17.695	ug/l	90
12) Methyl Acetate	4.775	43	147813	19.940	ug/l	99
13) Acrolein	3.981	56	139772	107.259	ug/l	98
14) Acrylonitrile	5.475	53	327573	95.748	ug/l	96
15) Acetone	4.216	58	90631	95.290	ug/l	84
16) Carbon Disulfide	4.457	76	201003	16.863	ug/l	97
17) Allyl chloride	4.763	41	130783	17.976	ug/l	83
18) Methylene Chloride	5.016	84	104842	18.970	ug/l	95
19) trans-1,2-Dichloroethene	5.516	96	90386	18.690	ug/l	98
20) Diisopropyl ether	6.410	45	287885	18.190	ug/l	96
21) 1,1-Dichloroethane	6.310	63	170995	18.309	ug/l	96
22) cis-1,2-Dichloroethene	7.251	96	114459	19.675	ug/l	91
23) tert-Butyl Alcohol	5.292	59	131317	108.611	ug/l #	100
24) Methyl tert-Butyl Ether	5.534	73	307979	20.036	ug/l	91
25) Chloroform	7.745	83	183299	19.015	ug/l	90
26) Cyclohexane	8.028	56	139955	17.374	ug/l #	95
29) 1,1-Dichloropropene	8.151	75	125269	17.890	ug/l	98
30) 2-Butanone	7.263	43	448097	92.573	ug/l	97
31) 2,2-Dichloropropane	7.251	77	138848	19.003	ug/l	99
32) 1,1,1-Trichloroethane	7.939	97	161953	19.983	ug/l	97
33) Carbon Tetrachloride	8.133	117	140457	20.211	ug/l	94
34) Benzene	8.392	78	407917	18.003	ug/l	98
35) Methacrylonitrile	7.569	41	77869	19.818	ug/l	93
36) 1,2-Dichloroethane	8.463	62	142806	19.113	ug/l #	93
37) Trichloroethene	9.151	130	107587	19.300	ug/l	96
38) Methylcyclohexane	9.392	83	152735	17.571	ug/l	97
39) 1,2-Dichloropropane	9.427	63	102992	18.017	ug/l	97
40) Dibromomethane	9.516	93	76247	19.657	ug/l	83
41) Bromodichloromethane	9.698	83	141224	18.599	ug/l	96
42) Vinyl Acetate	6.351	43	1248012	89.476	ug/l #	95

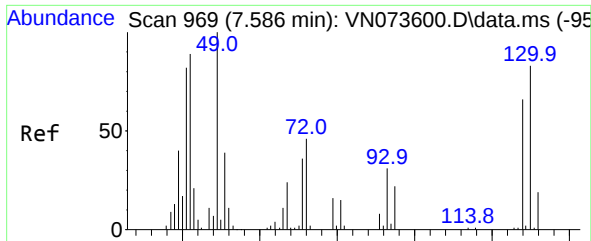
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081922\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.333	43	168265	18.311	ug/l	99
44) Isopropyl Acetate	8.498	43	238433	18.659	ug/l	92
45) 1,4-Dioxane	9.504	88	62572	410.656	ug/l	95
46) Methyl methacrylate	9.498	41	103501	18.112	ug/l	81
47) n-amyl Acetate	12.327	43	189268	18.578	ug/l	95
48) t-1,3-Dichloropropene	10.663	75	145989	18.676	ug/l	99
49) cis-1,3-Dichloropropene	10.127	75	160170	18.454	ug/l #	86
50) 1,1,2-Trichloroethane	10.839	97	110344	18.962	ug/l	98
51) Ethyl methacrylate	10.704	69	167794	19.179	ug/l	80
52) 1,3-Dichloropropane	10.986	76	182727	18.629	ug/l	98
53) Dibromochloromethane	11.180	129	117493	19.923	ug/l	98
54) 1,2-Dibromoethane	11.286	107	116778	19.691	ug/l	96
55) 2-Chloroethyl vinyl ether	9.980	63	425547	108.449	ug/l	97
56) Bromoform	12.398	173	93732	20.225	ug/l #	98
58) 4-Methyl-2-Pentanone	10.269	43	851440	96.589	ug/l	93
59) 2-Hexanone	11.027	43	666923	98.225	ug/l	92
61) Tetrachloroethene	10.916	164	95881	18.361	ug/l	88
62) Toluene	10.445	91	452131	19.071	ug/l	99
64) Chlorobenzene	11.710	112	280483	19.801	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.780	131	110652	21.045	ug/l	100
66) Ethyl Benzene	11.786	91	469690	18.532	ug/l	96
67) m/p-Xylenes	11.892	106	379971	39.223	ug/l	95
68) o-Xylene	12.221	106	188522	19.593	ug/l	95
69) Styrene	12.233	104	305264	19.249	ug/l	96
70) Isopropylbenzene	12.521	105	485328	19.729	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.768	83	176561	20.412	ug/l	98
72) 1,2,3-Trichloropropane	12.821	75	217123	30.056	ug/l	47
73) Bromobenzene	12.798	156	126137	20.642	ug/l	93
74) n-propylbenzene	12.863	91	522913	18.266	ug/l	96
75) 2-Chlorotoluene	12.945	91	328805	19.160	ug/l	98
76) 1,3,5-Trimethylbenzene	12.998	105	406675	19.737	ug/l	94
77) t-1,4-Dichloro-2-butene	12.568	75	50431	19.156	ug/l	96
78) 4-Chlorotoluene	13.045	91	310779	18.852	ug/l	97
79) tert-butylbenzene	13.263	119	359791	20.197	ug/l	93
80) 1,2,4-Trimethylbenzene	13.310	105	401684	19.681	ug/l #	80
81) sec-Butylbenzene	13.439	105	477362	18.663	ug/l	96
82) p-Isopropyltoluene	13.557	119	401196	19.105	ug/l	95
83) 1,3-Dichlorobenzene	13.557	146	222277	19.872	ug/l	97
84) 1,4-Dichlorobenzene	13.633	146	211841	19.633	ug/l	97
85) n-Butylbenzene	13.880	91	289553	17.010	ug/l	96
86) Hexachloroethane	14.151	117	73084	18.977	ug/l	70
87) 1,2-Dichlorobenzene	13.927	146	232817	20.587	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.545	75	40666	21.524	ug/l #	75
89) 1,2,4-Trichlorobenzene	15.198	180	129618	20.825	ug/l	98
90) Hexachlorobutadiene	15.304	225	71693	22.742	ug/l	99
91) Naphthalene	15.433	128	457059	22.364	ug/l	99
92) 1,2,3-Trichlorobenzene	15.627	180	139050	21.747	ug/l	97

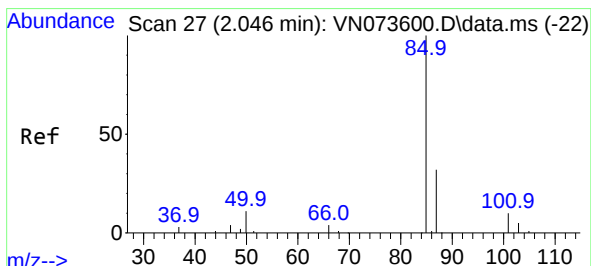
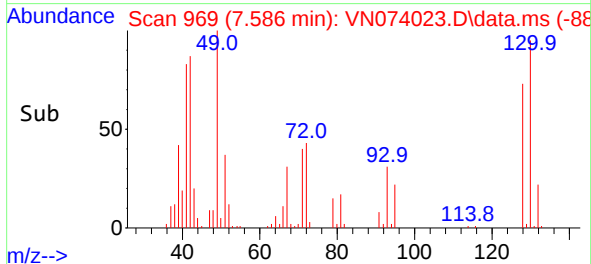
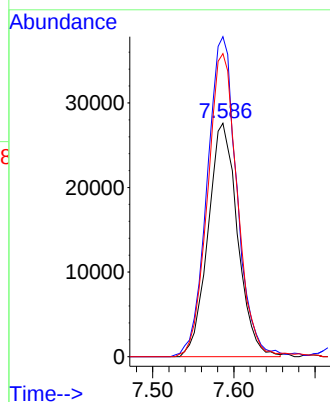
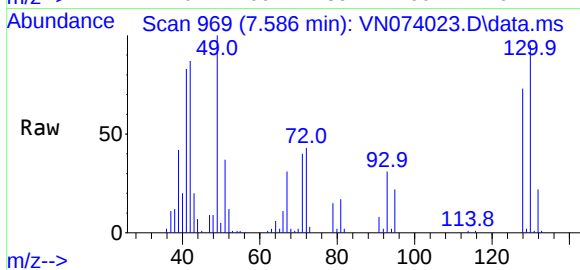
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.586 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

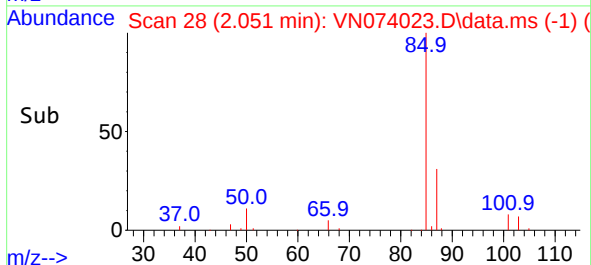
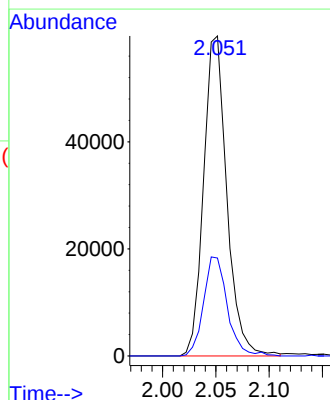
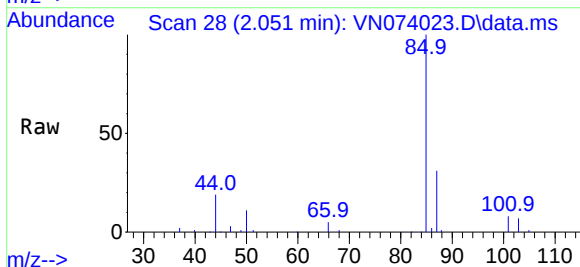
Instrument :
MSVOA_N
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VN0819WBSD01

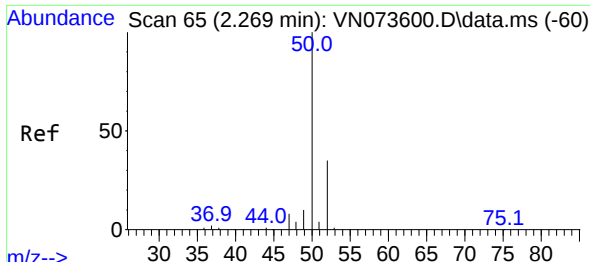
Tgt Ion:128 Resp: 69669
Ion Ratio Lower Upper
128 100
49 137.1 0.0 392.3
130 130.3 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 19.199 ug/l
RT: 2.051 min Scan# 28
Delta R.T. 0.006 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 85 Resp: 90917
Ion Ratio Lower Upper
85 100
87 30.6 16.6 49.7

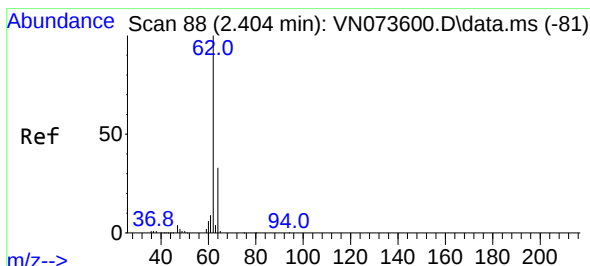
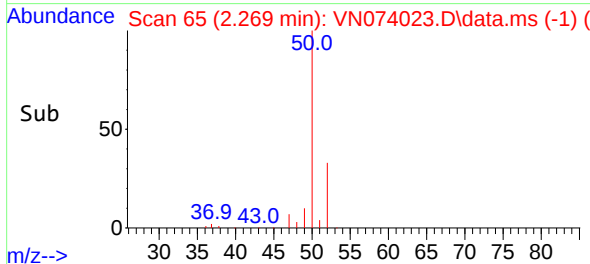
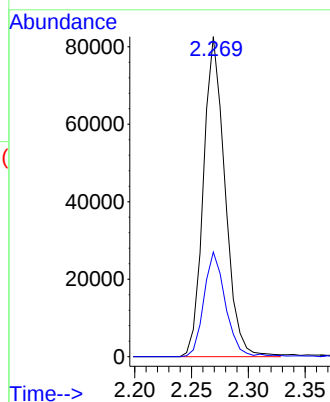
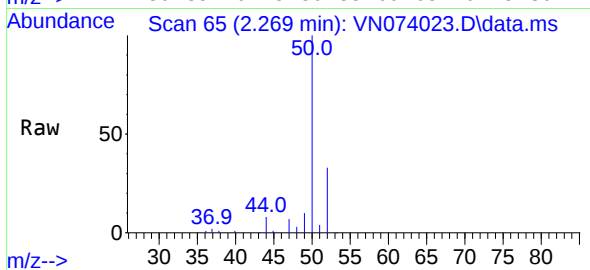




#3
Chloromethane
Concen: 17.473 ug/l
RT: 2.269 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

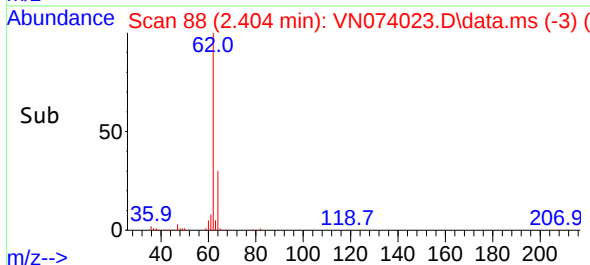
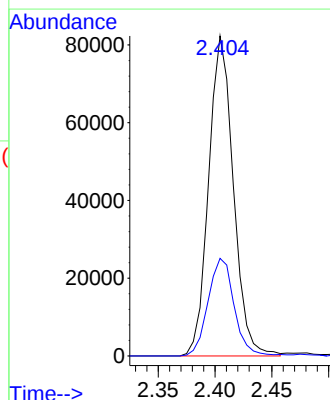
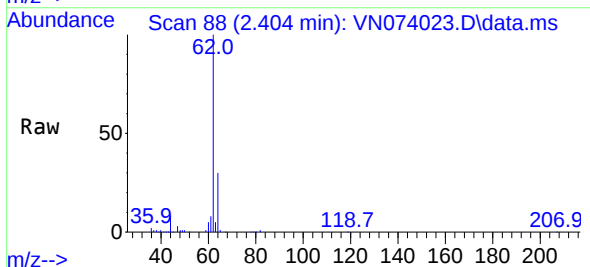
Instrument :
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ClientSampleId :
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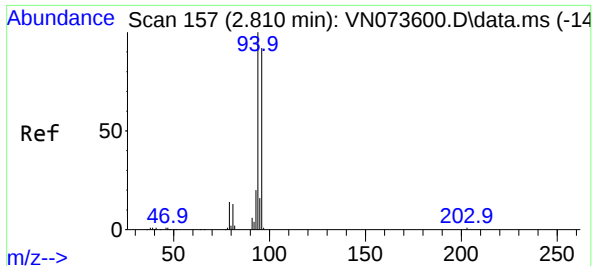
Tgt Ion: 50 Resp: 109395
Ion Ratio Lower Upper
50 100
52 32.7 27.8 41.6



#4
Vinyl Chloride
Concen: 16.233 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 62 Resp: 124743
Ion Ratio Lower Upper
62 100
64 30.5 25.1 37.7

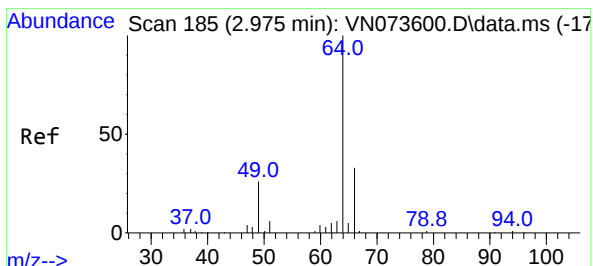
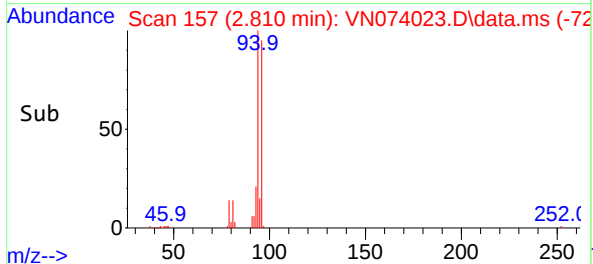
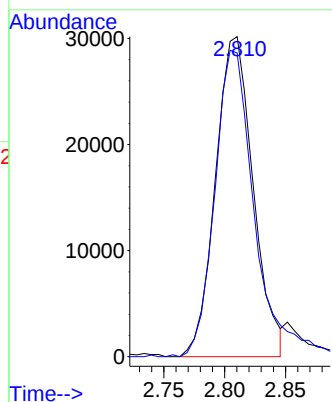
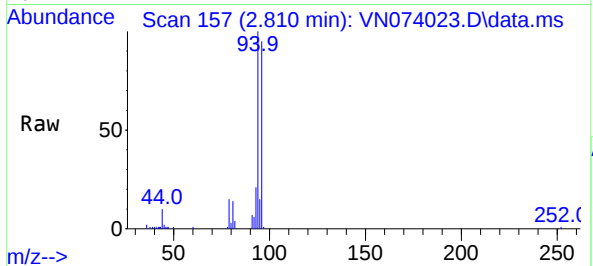




#5
Bromomethane
Concen: 16.608 ug/l
RT: 2.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

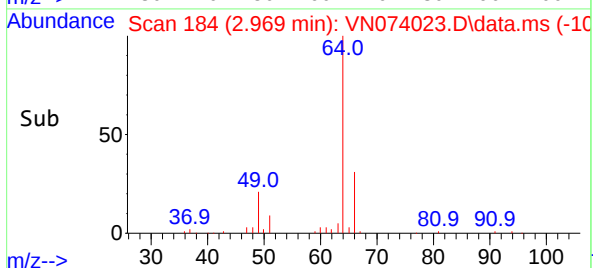
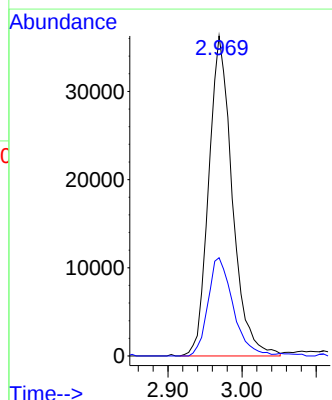
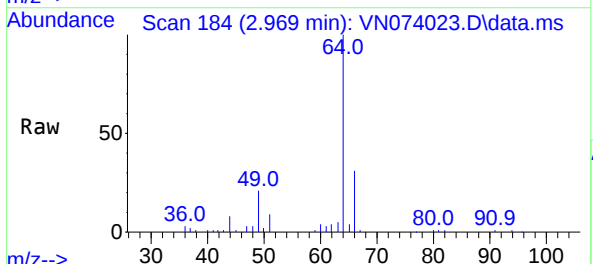
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ClientSampleId :
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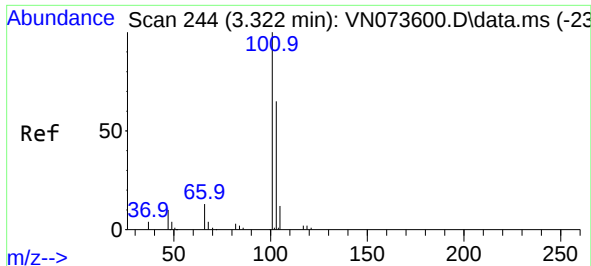
Tgt Ion: 94 Resp: 64836
Ion Ratio Lower Upper
94 100
96 94.9 75.2 112.8



#6
Chloroethane
Concen: 15.388 ug/l
RT: 2.969 min Scan# 184
Delta R.T. -0.006 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 64 Resp: 80112
Ion Ratio Lower Upper
64 100
66 30.7 24.6 36.8

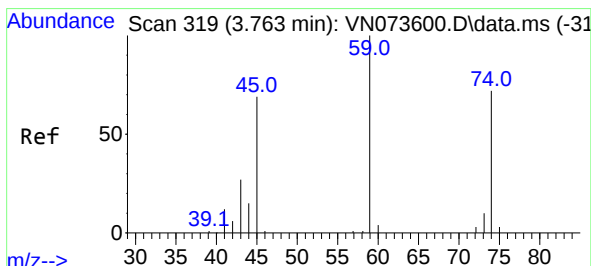
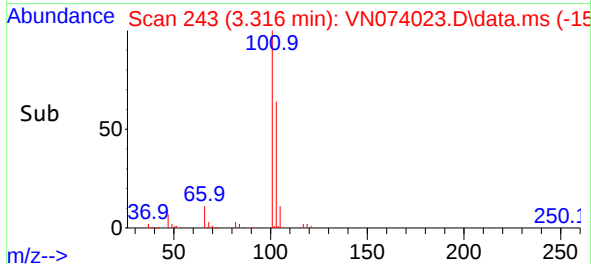
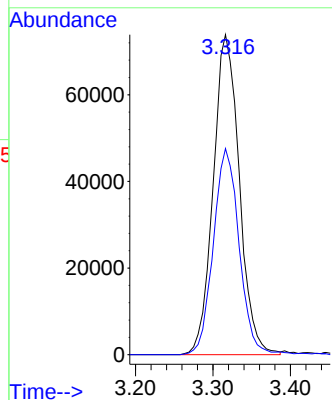
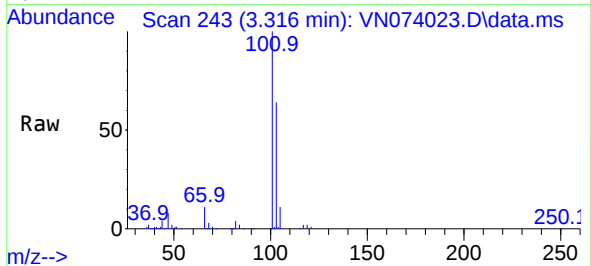




#7
Trichlorofluoromethane
Concen: 22.865 ug/l
RT: 3.316 min Scan# 24
Delta R.T. -0.006 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

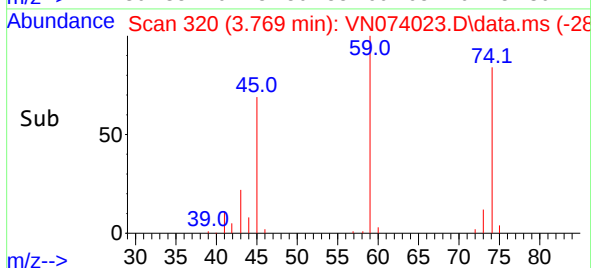
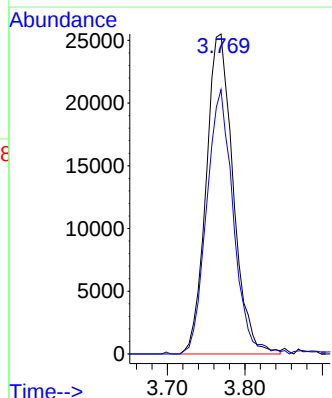
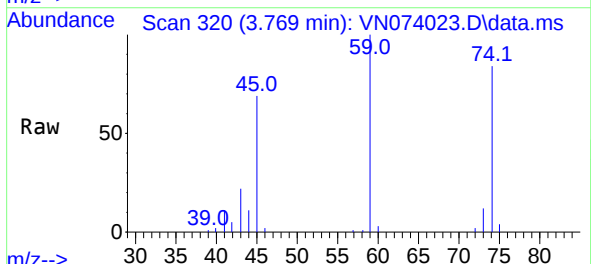
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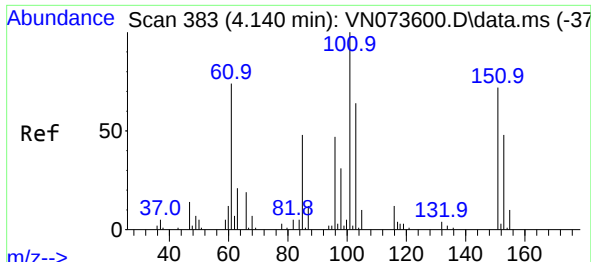
Tgt Ion:101 Resp: 172825
Ion Ratio Lower Upper
101 100
103 64.4 50.1 75.1



#8
Diethyl Ether
Concen: 20.339 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 74 Resp: 61861
Ion Ratio Lower Upper
74 100
45 81.5 17.6 158.8

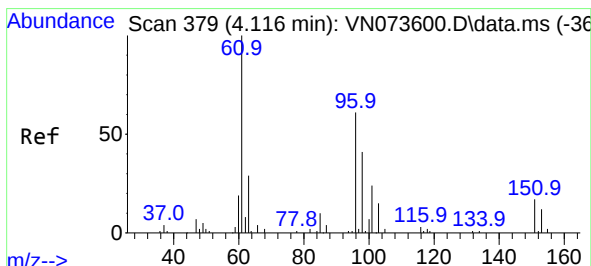
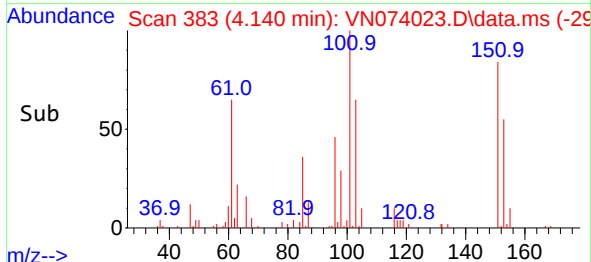
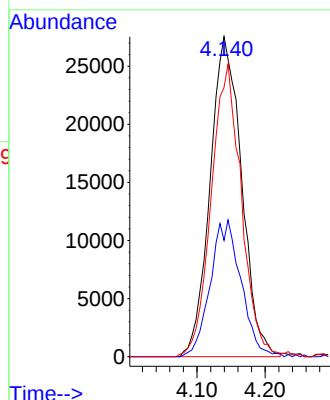
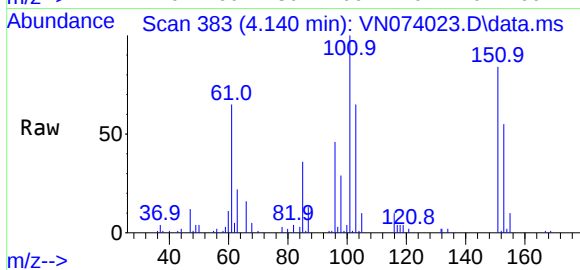




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.453 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

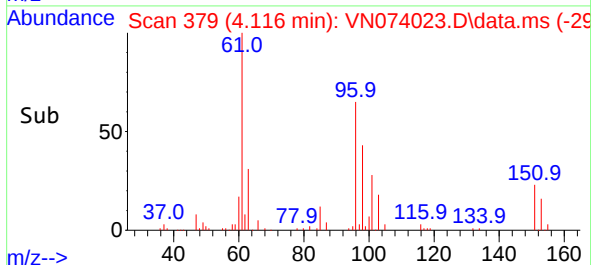
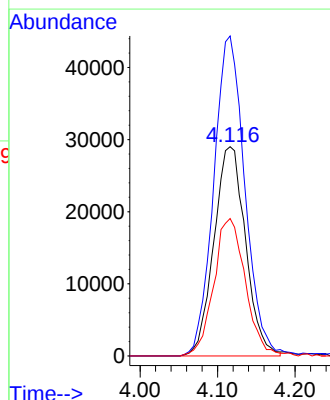
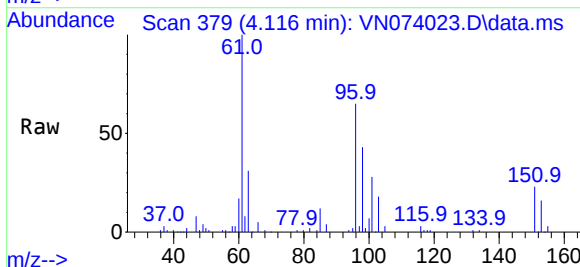
Instrument :
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ClientSampleId :
VN0819WBSD01

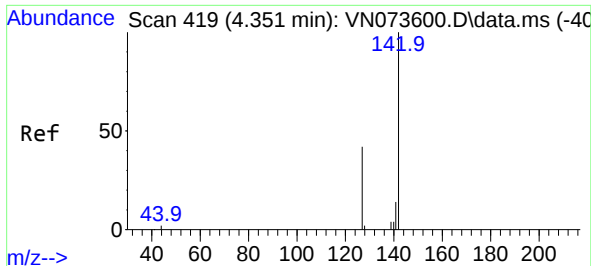
Tgt Ion:101 Resp: 88641
Ion Ratio Lower Upper
101 100
85 20.7 0.0 94.0
151 87.0 0.0 74.6#



#10
1,1-Dichloroethene
Concen: 18.865 ug/l
RT: 4.116 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 96 Resp: 82285
Ion Ratio Lower Upper
96 100
61 152.9 126.2 189.4
98 65.6 50.9 76.3

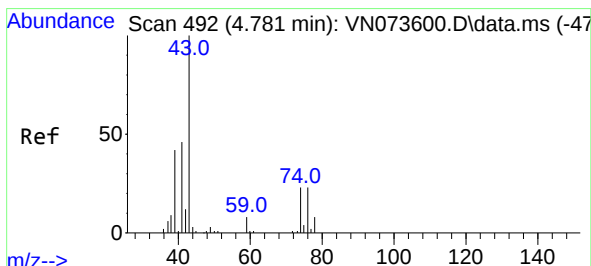
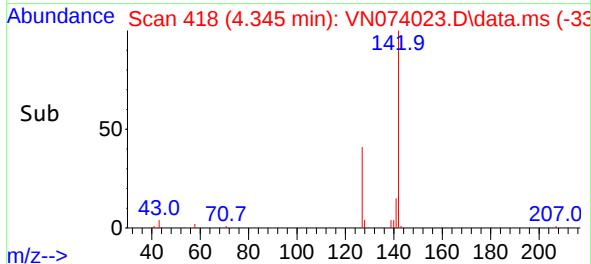
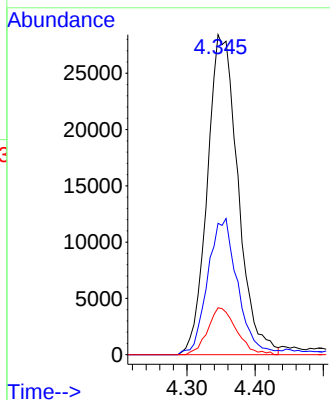
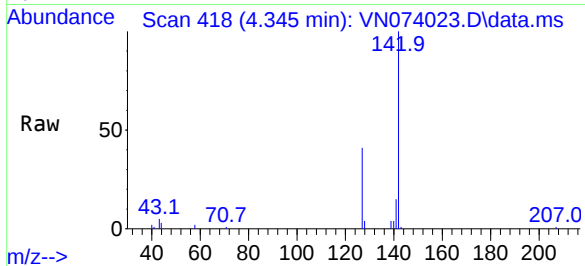




#11
Methyl Iodide
Concen: 17.695 ug/l
RT: 4.345 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

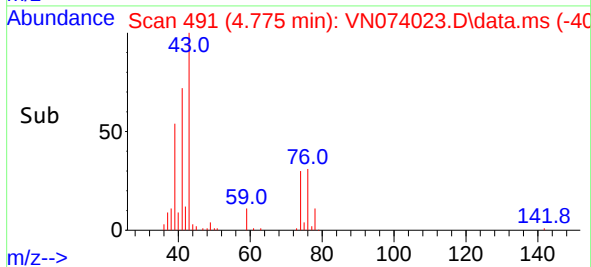
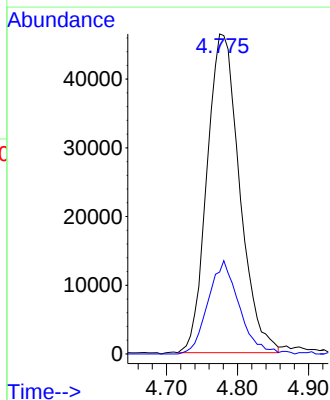
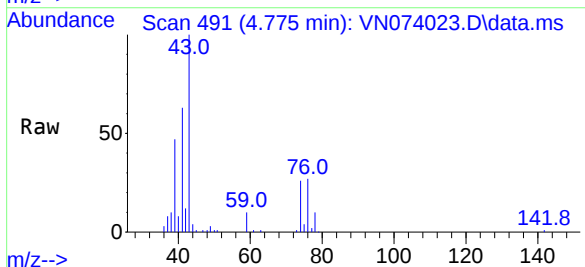
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

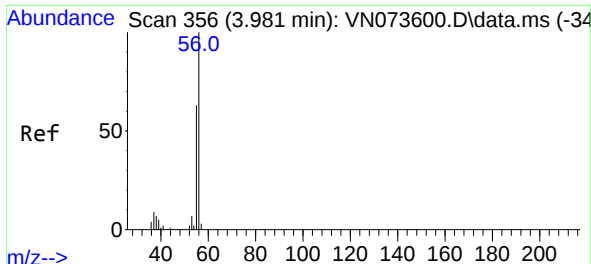
Tgt Ion:142 Resp: 89030
Ion Ratio Lower Upper
142 100
127 40.8 24.0 72.0
141 13.7 8.4 25.2



#12
Methyl Acetate
Concen: 19.940 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 43 Resp: 147813
Ion Ratio Lower Upper
43 100
74 25.7 20.8 31.2

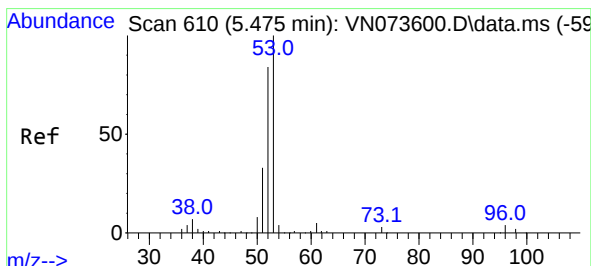
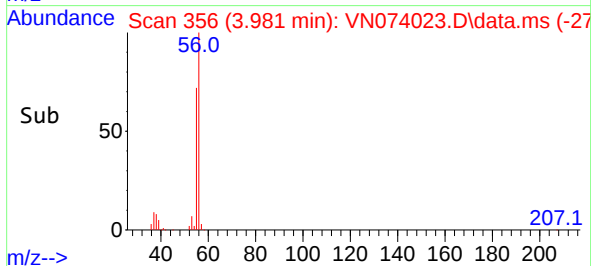
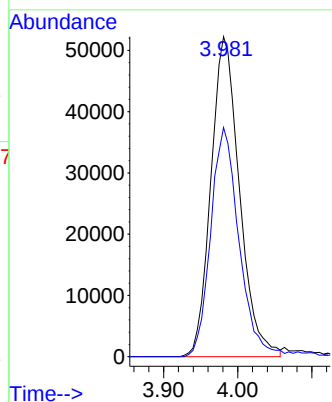
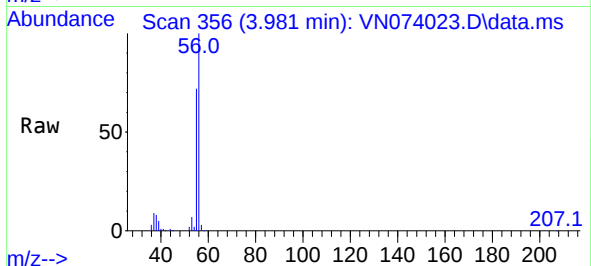




#13
Acrolein
Concen: 107.259 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

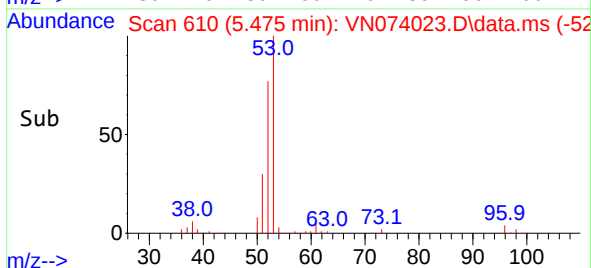
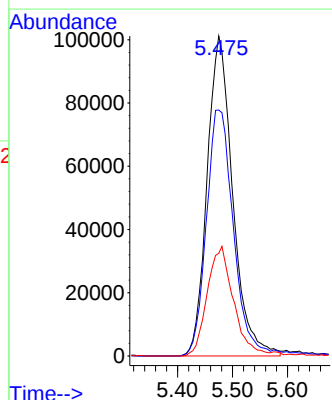
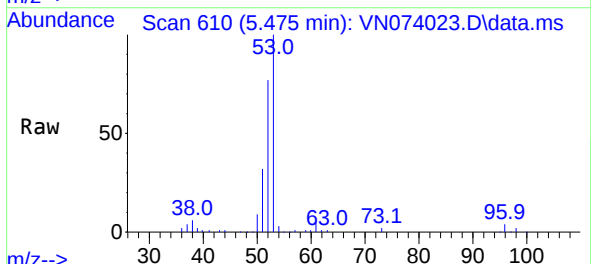
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

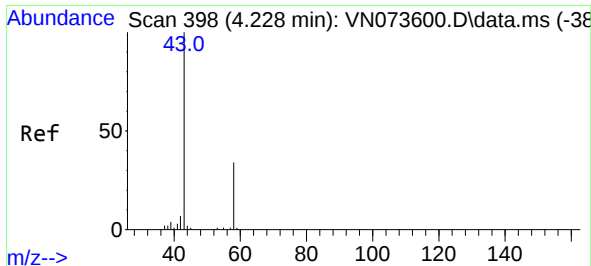
Tgt Ion: 56 Resp: 139772
Ion Ratio Lower Upper
56 100
55 70.7 57.6 86.4



#14
Acrylonitrile
Concen: 95.748 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 53 Resp: 327573
Ion Ratio Lower Upper
53 100
52 80.6 41.8 125.4
51 35.0 19.0 57.0

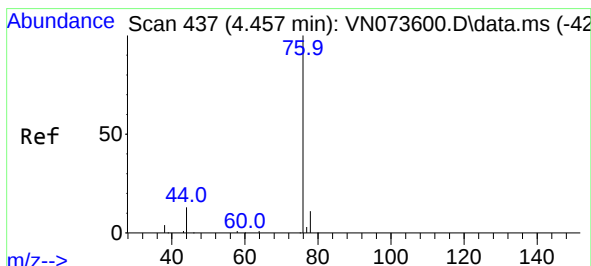
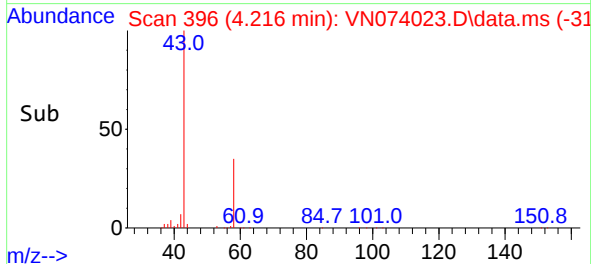
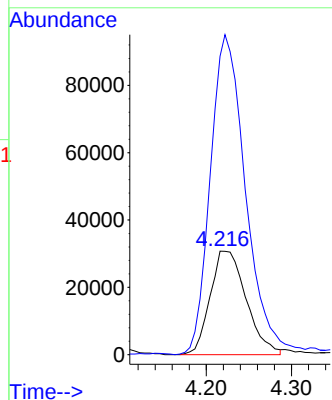
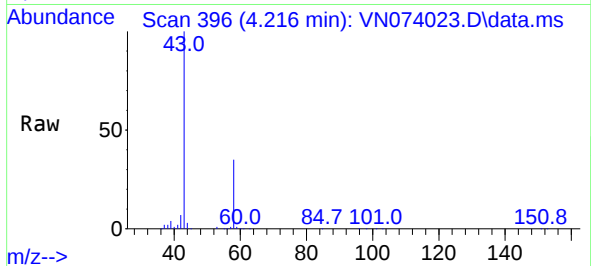




#15
Acetone
Concen: 95.290 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.012 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

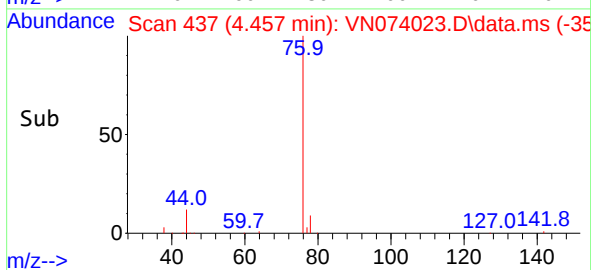
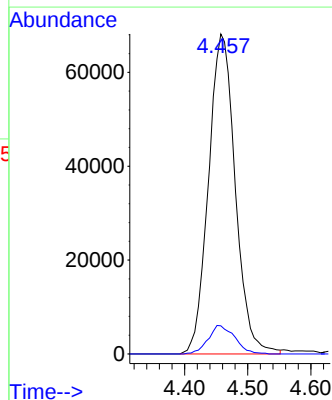
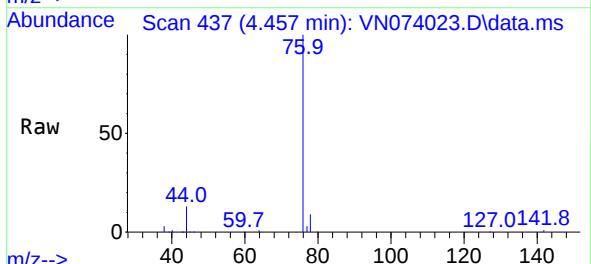
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

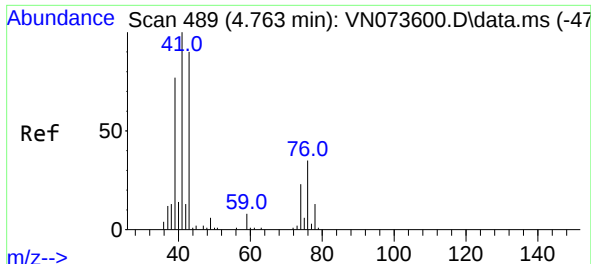
Tgt Ion: 58 Resp: 90631
Ion Ratio Lower Upper
58 100
43 287.4 256.6 384.8



#16
Carbon Disulfide
Concen: 16.863 ug/l
RT: 4.457 min Scan# 437
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 76 Resp: 201003
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8





#17

Allyl chloride

Concen: 17.976 ug/l

RT: 4.763 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN074023.D

Acq: 19 Aug 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

VN0819WBSD01

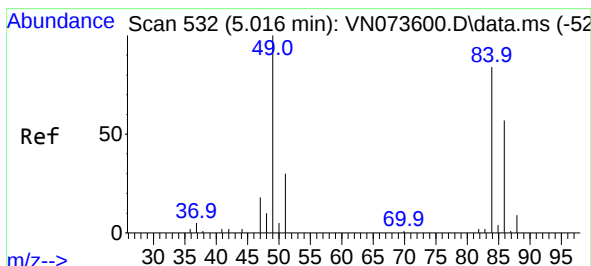
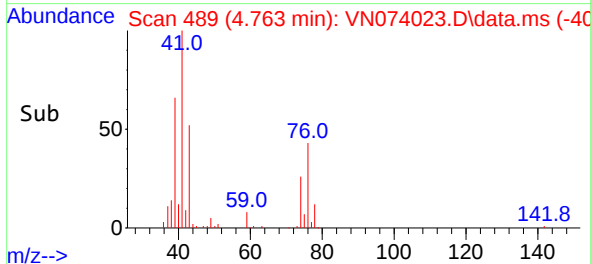
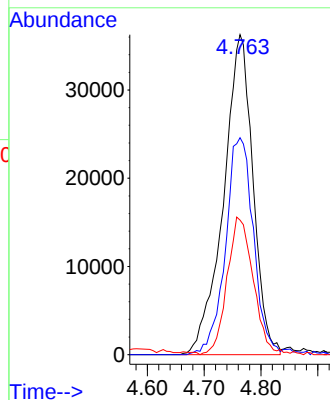
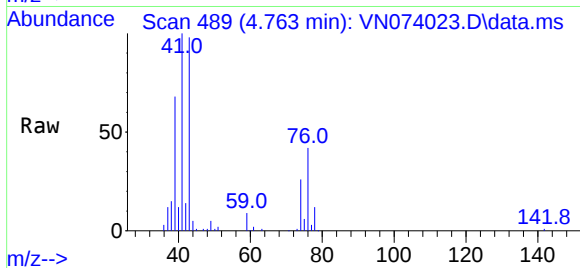
Tgt Ion: 41 Resp: 130783

Ion Ratio Lower Upper

41 100

39 67.8 44.6 134.0

76 41.4 19.6 58.7



#18

Methylene Chloride

Concen: 18.970 ug/l

RT: 5.016 min Scan# 532

Delta R.T. -0.000 min

Lab File: VN074023.D

Acq: 19 Aug 2022 13:46

Tgt Ion: 84 Resp: 104842

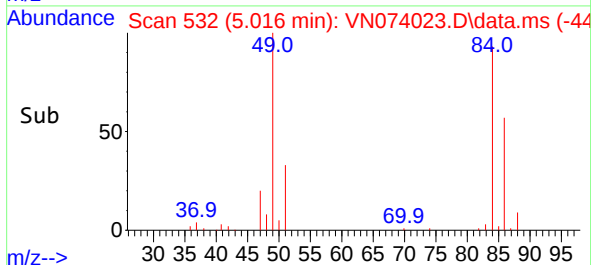
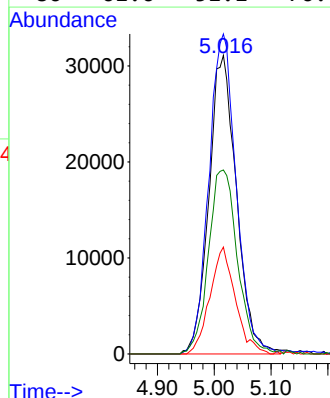
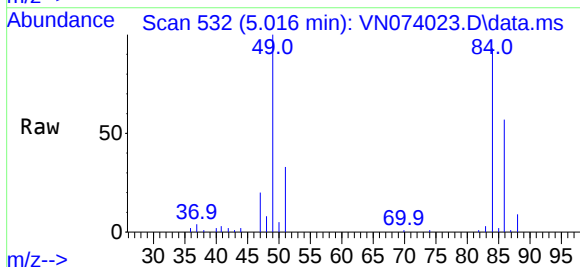
Ion Ratio Lower Upper

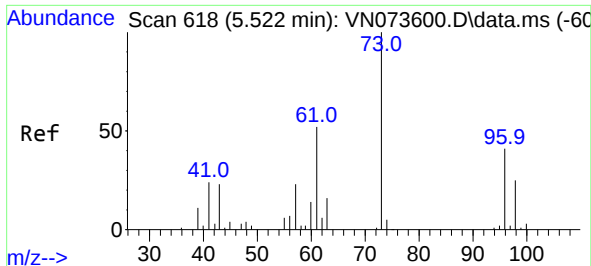
84 100

49 107.2 91.4 137.0

51 35.8 29.4 44.0

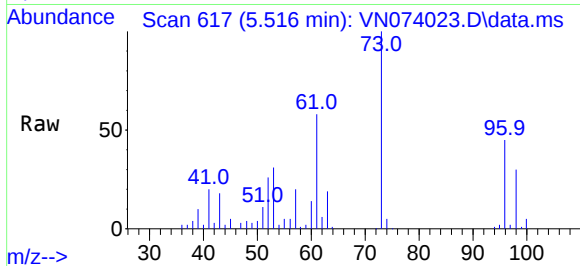
86 61.6 51.1 76.7



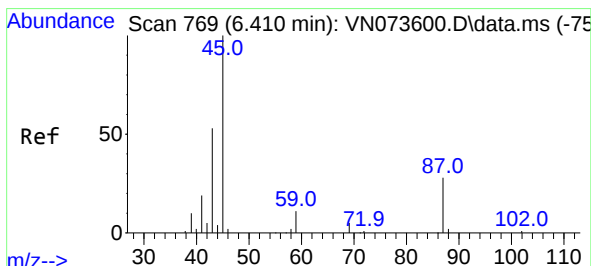
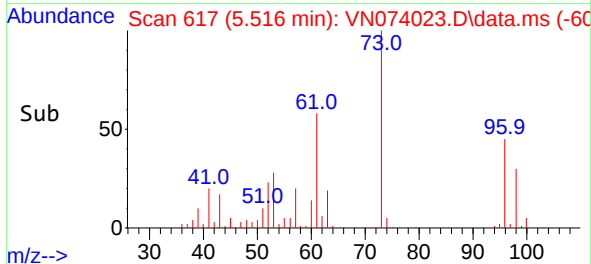
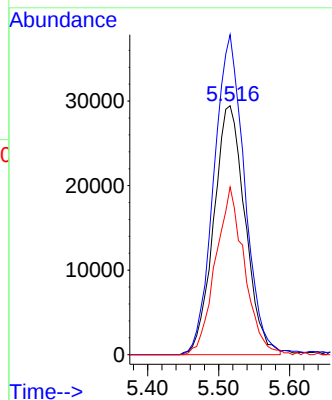


#19
trans-1,2-Dichloroethene
Concen: 18.690 ug/l
RT: 5.516 min Scan# 618
Delta R.T. -0.006 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

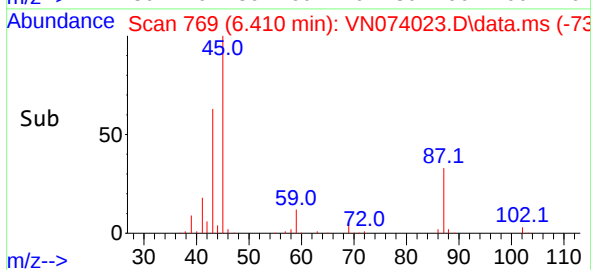
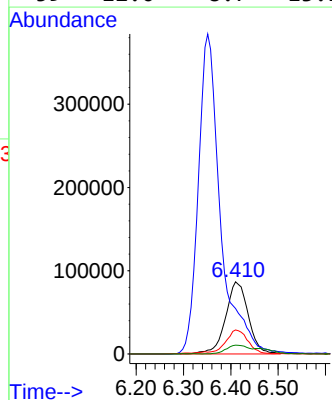
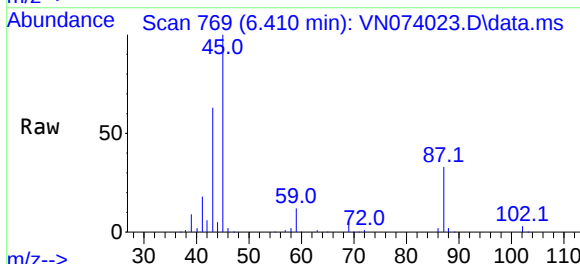


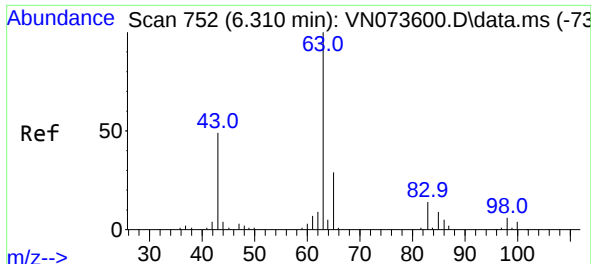
Tgt Ion: 96 Resp: 90386
Ion Ratio Lower Upper
96 100
61 128.6 102.8 154.2
98 67.4 49.3 73.9



#20
Diisopropyl ether
Concen: 18.190 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 45 Resp: 287885
Ion Ratio Lower Upper
45 100
43 60.6 51.0 76.4
87 32.7 25.0 37.4
59 12.0 8.7 13.1





#21

1,1-Dichloroethane

Concen: 18.309 ug/l

RT: 6.310 min Scan# 752

Delta R.T. -0.000 min

Lab File: VN074023.D

Acq: 19 Aug 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

VN0819WBSD01

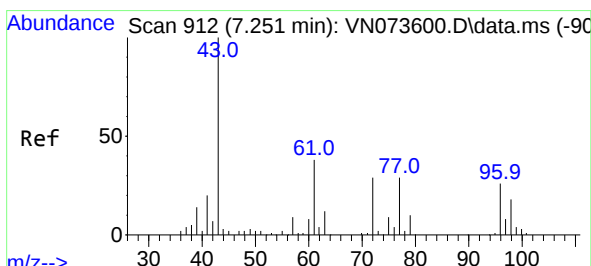
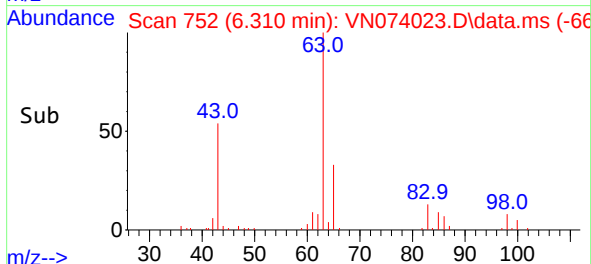
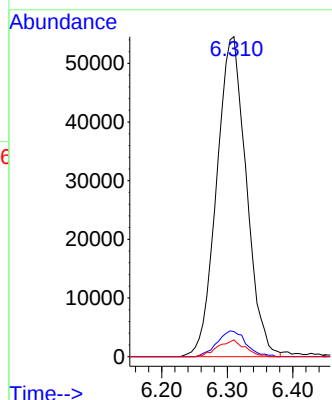
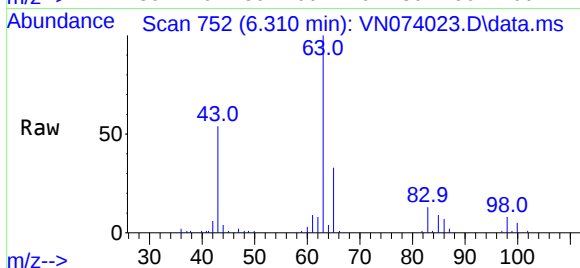
Tgt Ion: 63 Resp: 170995

Ion Ratio Lower Upper

63 100

98 7.8 3.2 9.6

100 5.3 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 19.675 ug/l

RT: 7.251 min Scan# 912

Delta R.T. -0.000 min

Lab File: VN074023.D

Acq: 19 Aug 2022 13:46

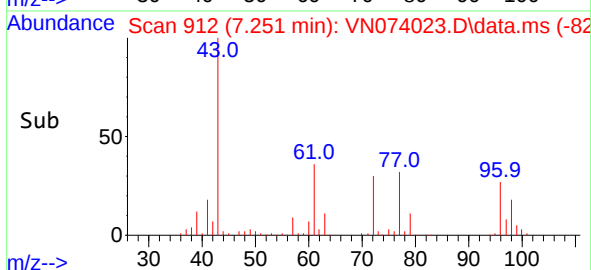
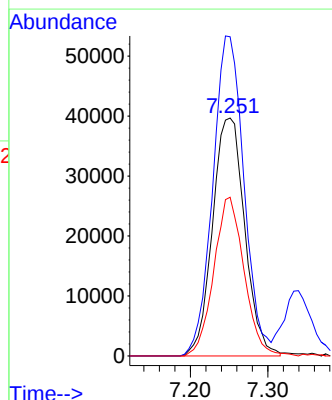
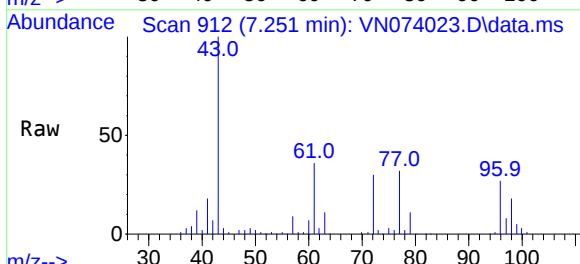
Tgt Ion: 96 Resp: 114459

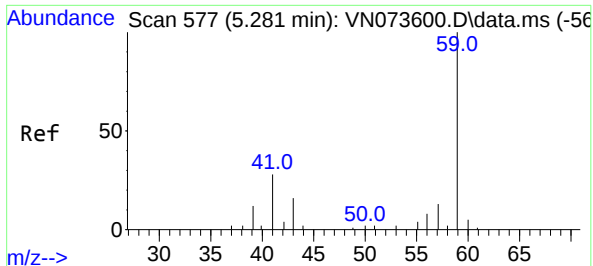
Ion Ratio Lower Upper

96 100

61 130.3 115.7 173.5

98 62.8 51.6 77.4





#23

tert-Butyl Alcohol

Concen: 108.611 ug/l

RT: 5.292 min Scan# 51

Delta R.T. 0.012 min

Lab File: VN074023.D

Acq: 19 Aug 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

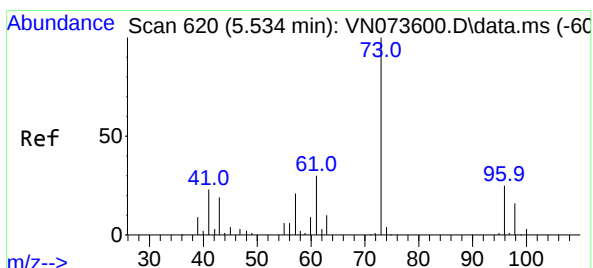
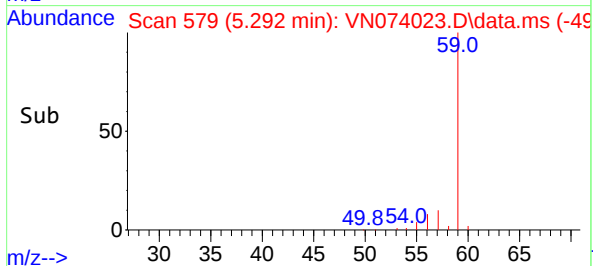
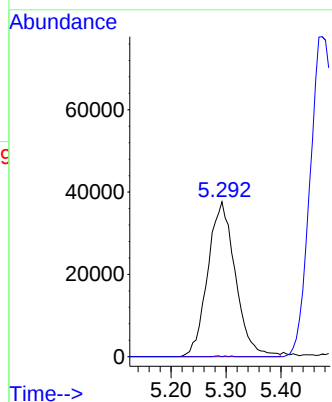
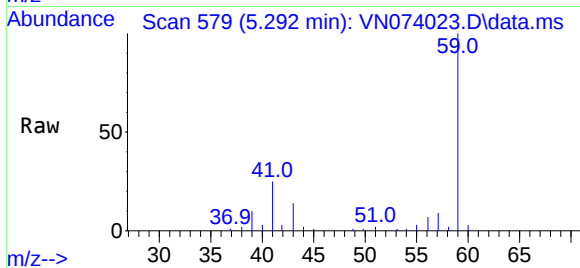
VN0819WBSD01

Tgt Ion: 59 Resp: 131317

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0#



#24

Methyl tert-Butyl Ether

Concen: 20.036 ug/l

RT: 5.534 min Scan# 620

Delta R.T. -0.000 min

Lab File: VN074023.D

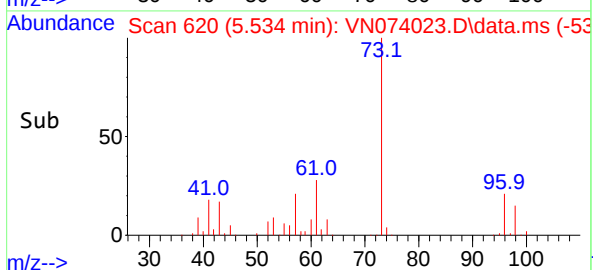
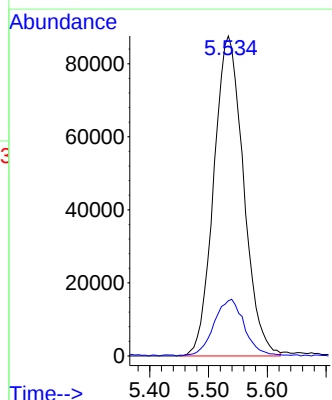
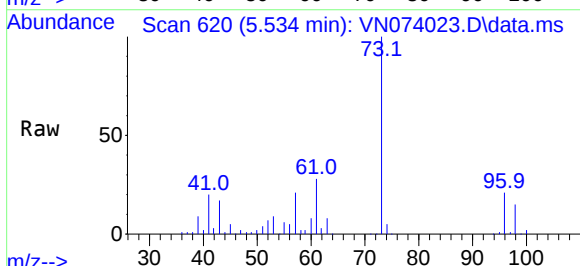
Acq: 19 Aug 2022 13:46

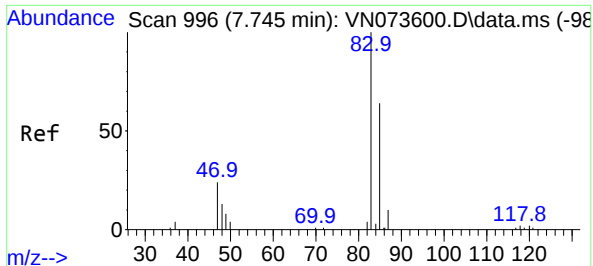
Tgt Ion: 73 Resp: 307979

Ion Ratio Lower Upper

73 100

43 18.2 18.1 27.1





#25

Chloroform

Concen: 19.015 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN074023.D

Acq: 19 Aug 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

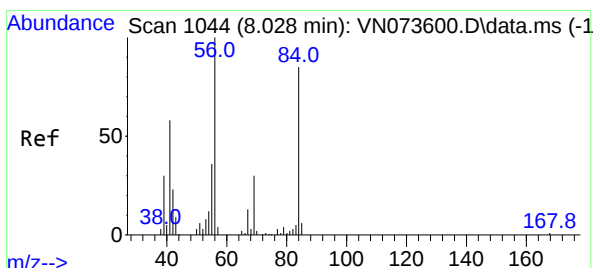
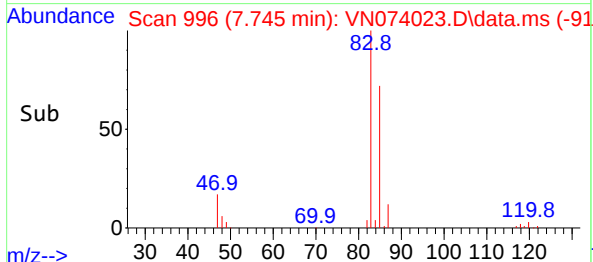
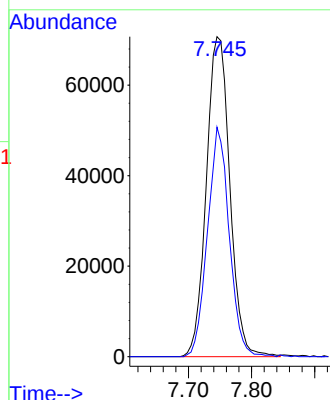
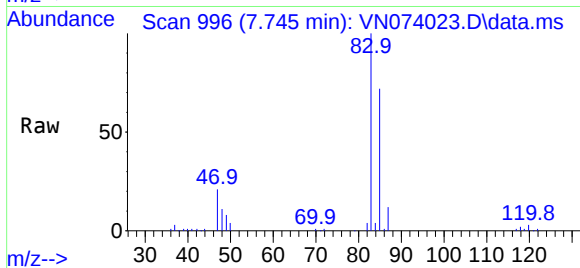
VN0819WBSD01

Tgt Ion: 83 Resp: 183299

Ion Ratio Lower Upper

83 100

85 71.7 51.3 76.9



#26

Cyclohexane

Concen: 17.374 ug/l

RT: 8.028 min Scan# 1044

Delta R.T. -0.000 min

Lab File: VN074023.D

Acq: 19 Aug 2022 13:46

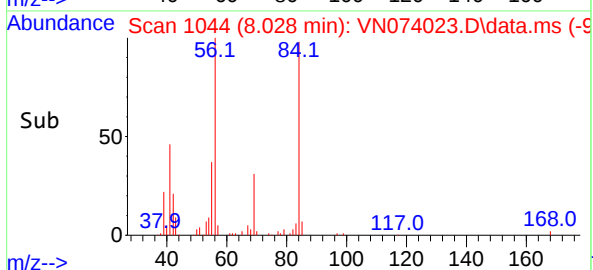
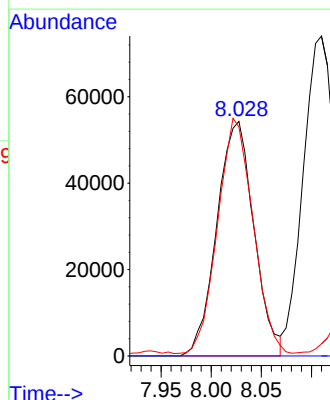
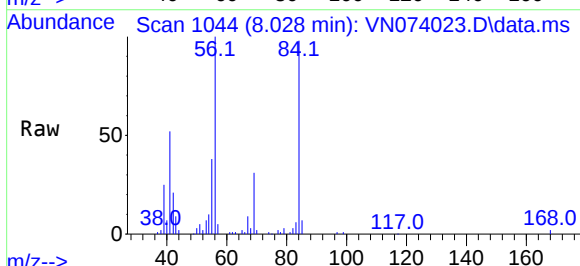
Tgt Ion: 56 Resp: 139955

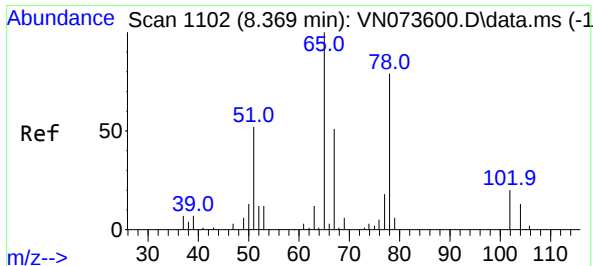
Ion Ratio Lower Upper

56 100

89 0.0 0.1 0.1#

84 98.3 74.6 111.8

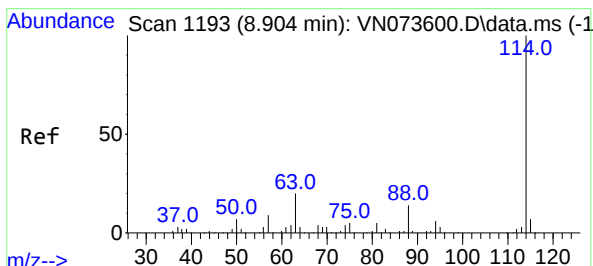
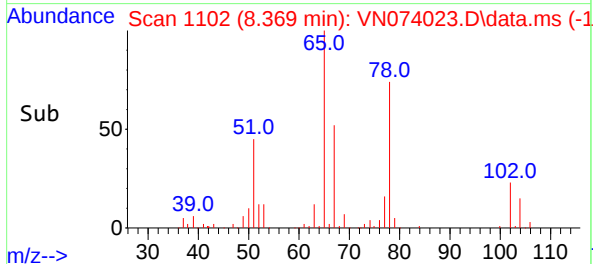
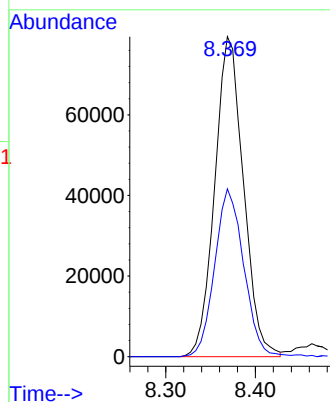
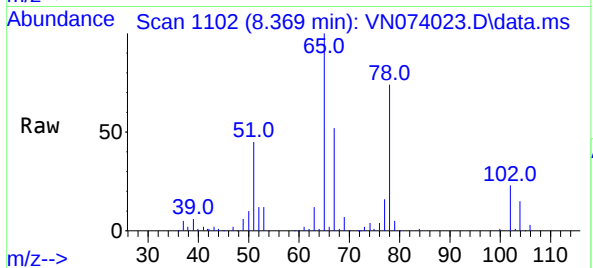




#27
1,2-Dichloroethane-d4
Concen: 29.287 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

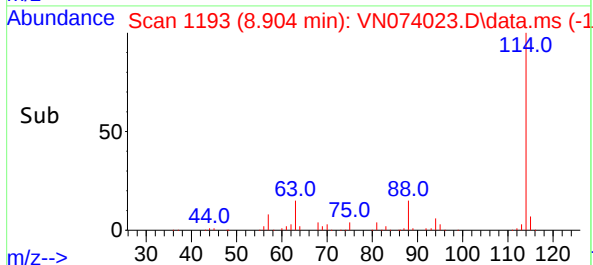
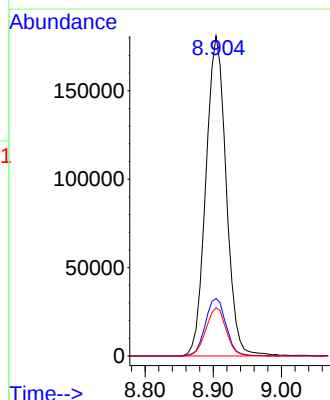
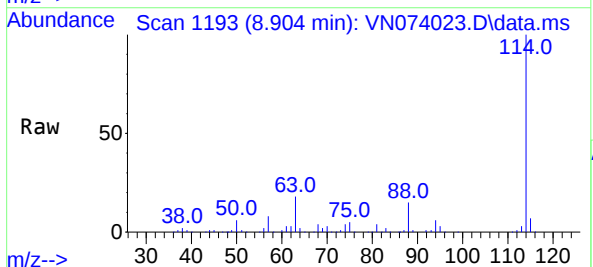
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

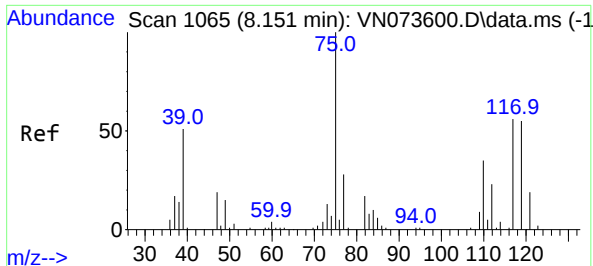
Tgt Ion: 65 Resp: 176414
Ion Ratio Lower Upper
65 100
67 53.0 40.2 60.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 114 Resp: 374747
Ion Ratio Lower Upper
114 100
63 18.3 15.8 23.6
88 14.9 11.6 17.4

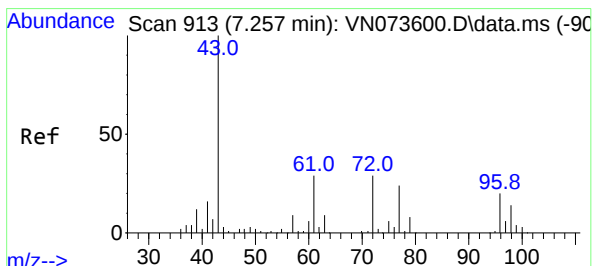
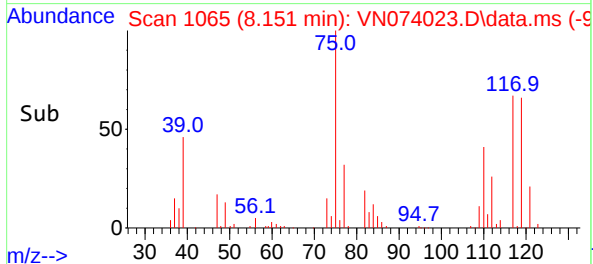
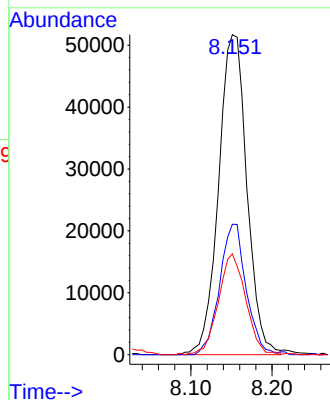
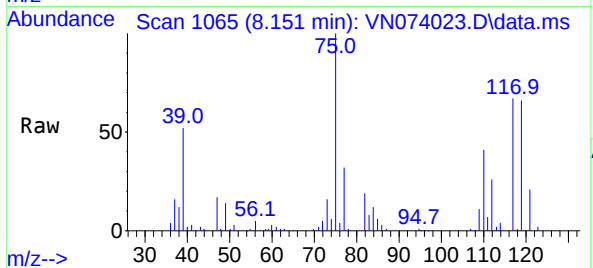




#29
1,1-Dichloropropene
Concen: 17.890 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

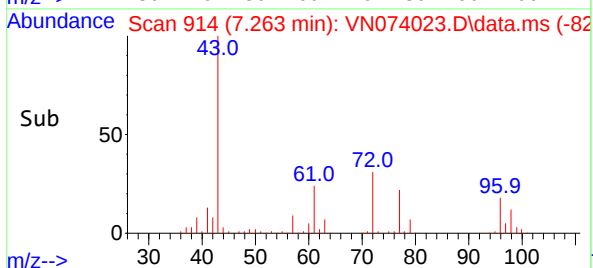
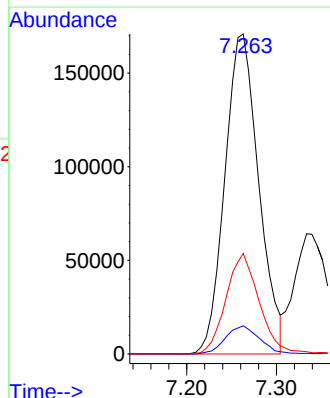
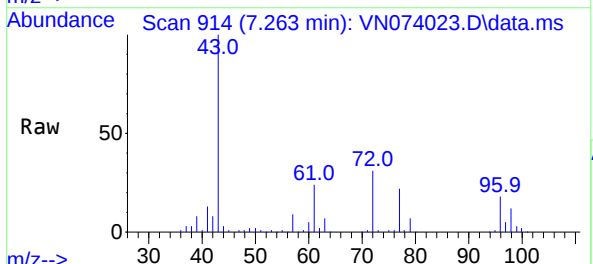
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

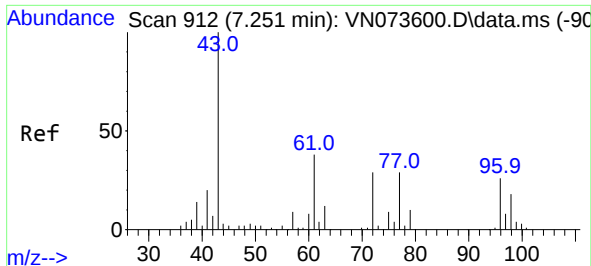
Tgt Ion: 75 Resp: 125269
Ion Ratio Lower Upper
75 100
110 38.2 0.0 74.2
77 30.1 0.0 63.2



#30
2-Butanone
Concen: 92.573 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 43 Resp: 448097
Ion Ratio Lower Upper
43 100
57 8.8 6.7 10.1
72 30.8 23.2 34.8





#31

2,2-Dichloropropane

Concen: 19.003 ug/l

RT: 7.251 min Scan# 912

Delta R.T. -0.000 min

Lab File: VN074023.D

Acq: 19 Aug 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

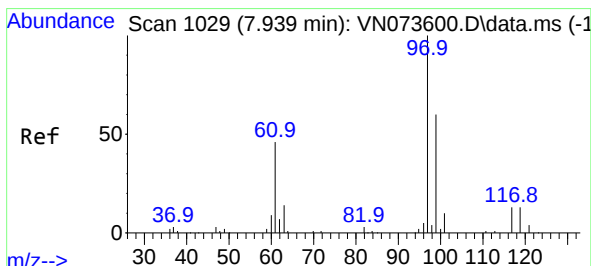
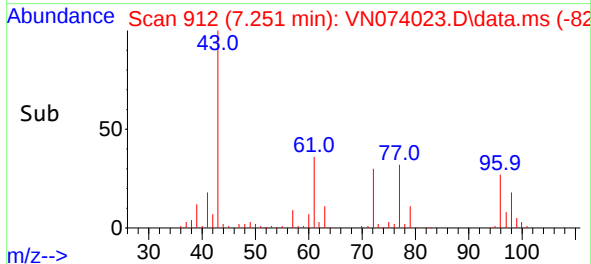
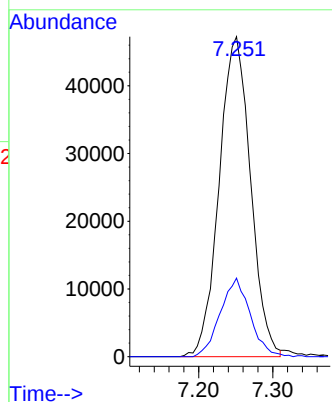
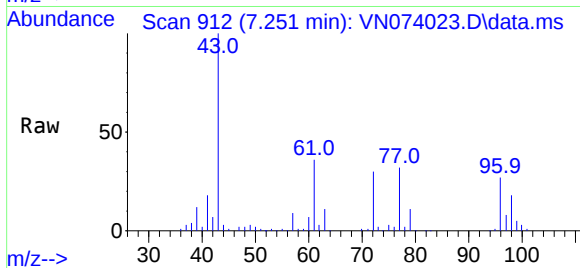
VN0819WBSD01

Tgt Ion: 77 Resp: 138848

Ion Ratio Lower Upper

77 100

97 23.4 18.3 27.5



#32

1,1,1-Trichloroethane

Concen: 19.983 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. -0.000 min

Lab File: VN074023.D

Acq: 19 Aug 2022 13:46

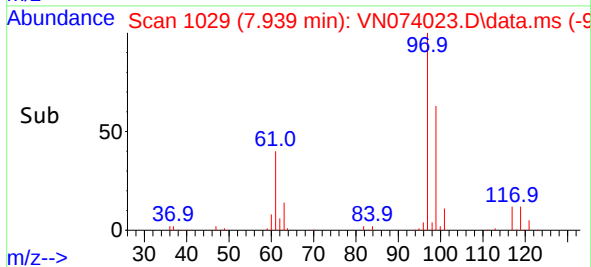
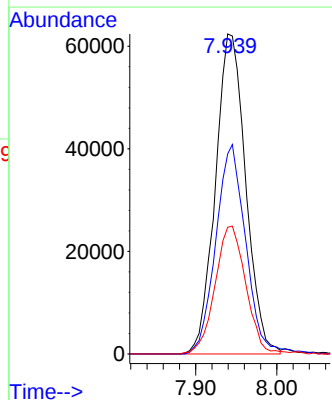
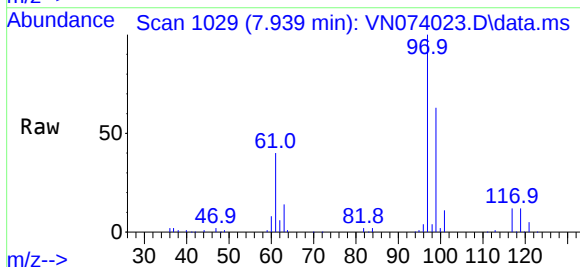
Tgt Ion: 97 Resp: 161953

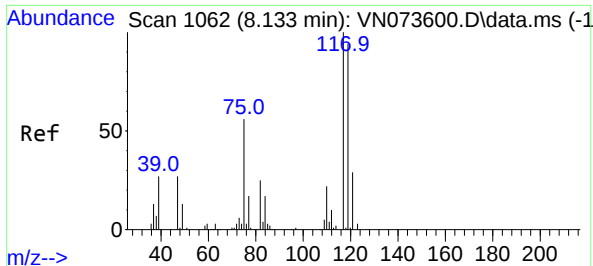
Ion Ratio Lower Upper

97 100

99 64.7 50.4 75.6

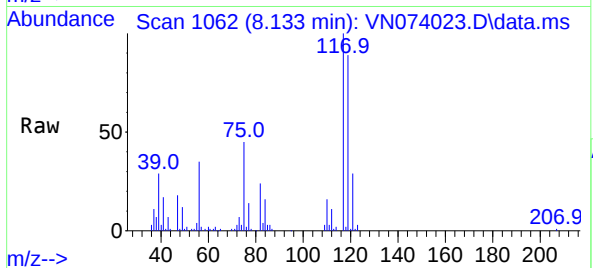
61 40.5 34.6 51.8



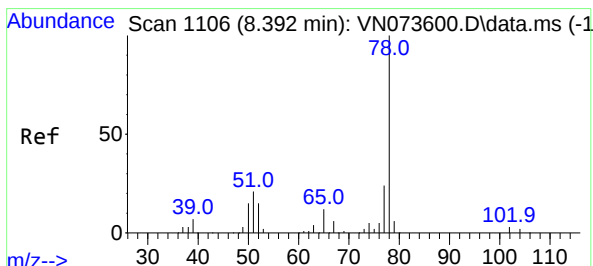
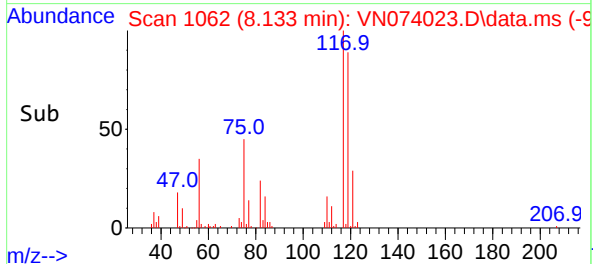
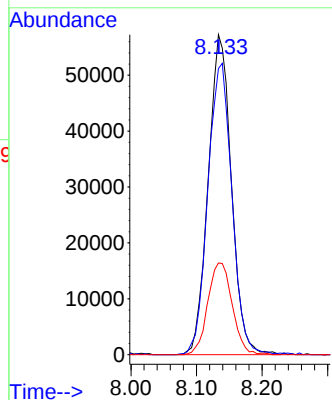


#33
Carbon Tetrachloride
Concen: 20.211 ug/l
RT: 8.133 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

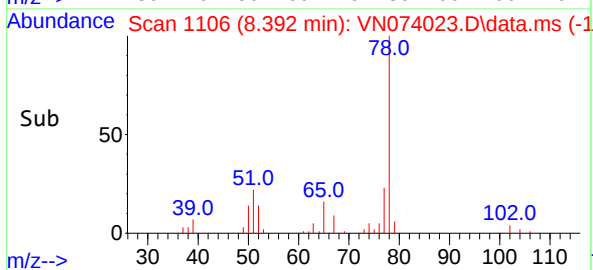
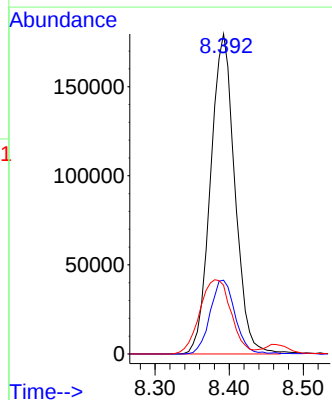
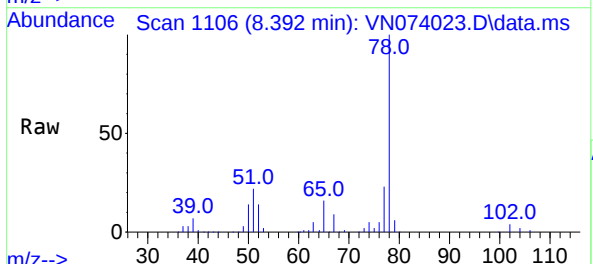


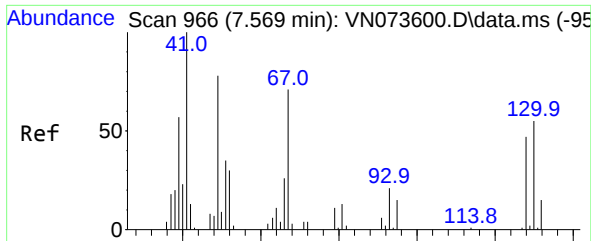
Tgt Ion:117 Resp: 140457
Ion Ratio Lower Upper
117 100
119 89.1 77.5 116.3
121 28.7 23.5 35.3



#34
Benzene
Concen: 18.003 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 78 Resp: 407917
Ion Ratio Lower Upper
78 100
77 23.1 19.1 28.7
51 20.8 16.0 24.0



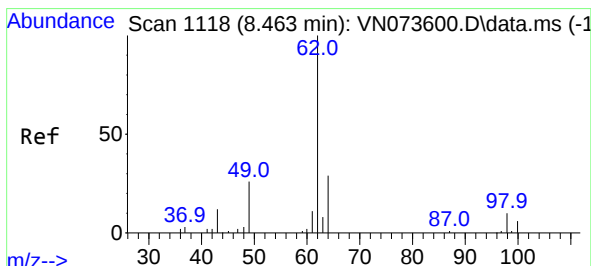
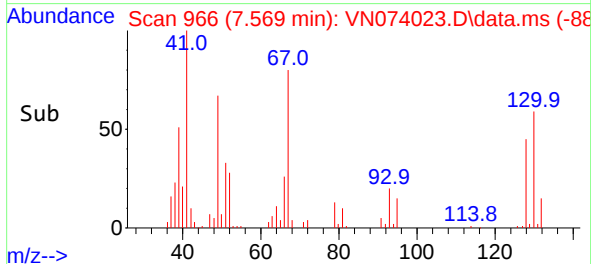
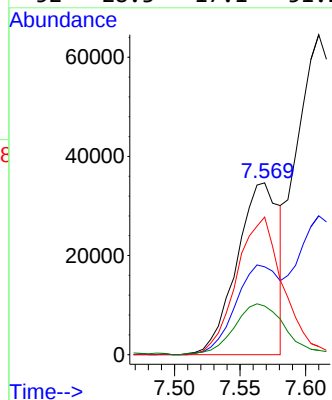
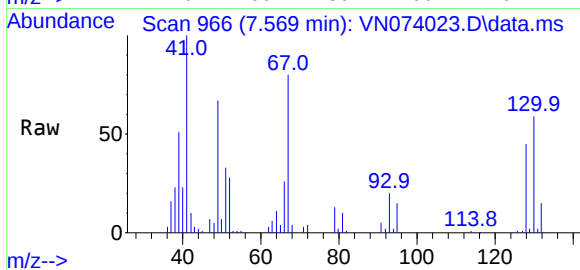


#35
Methacrylonitrile
Concen: 19.818 ug/l
RT: 7.569 min Scan# 966
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

Tgt Ion: 41 Resp: 77869

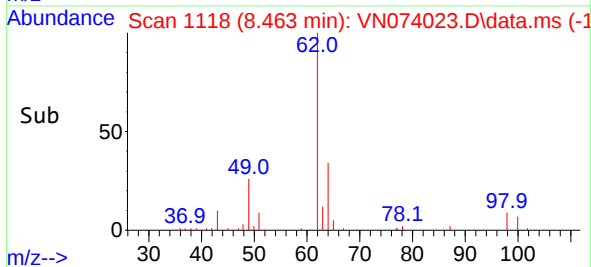
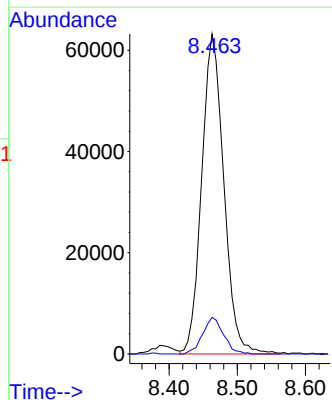
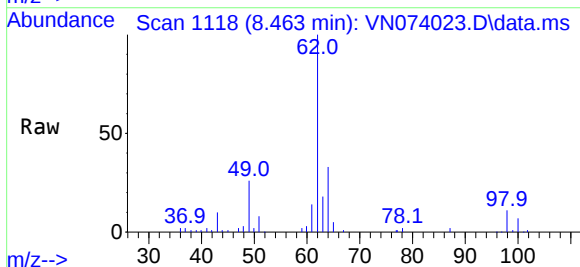
Ion	Ratio	Lower	Upper
41	100		
39	51.1	28.0	83.9
67	80.1	37.7	113.1
52	28.3	17.1	51.2

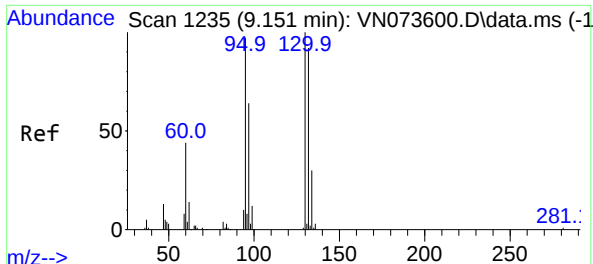


#36
1,2-Dichloroethane
Concen: 19.113 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 62 Resp: 142806

Ion	Ratio	Lower	Upper
62	100		
98	10.8	6.6	10.0#

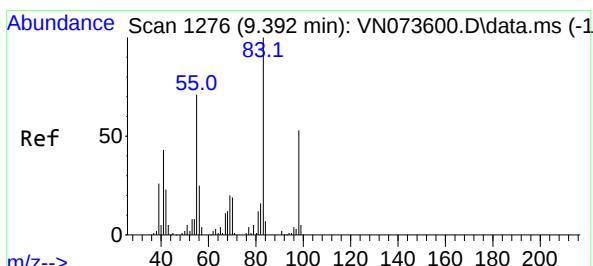
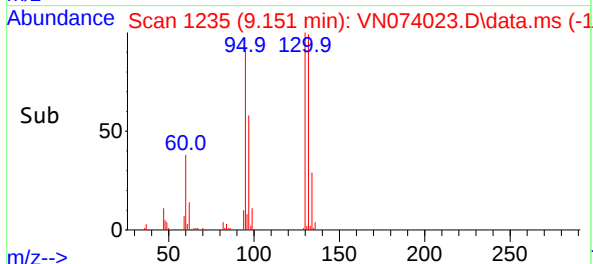
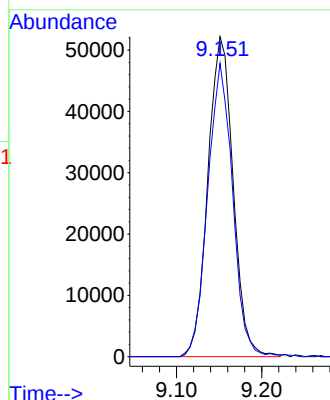
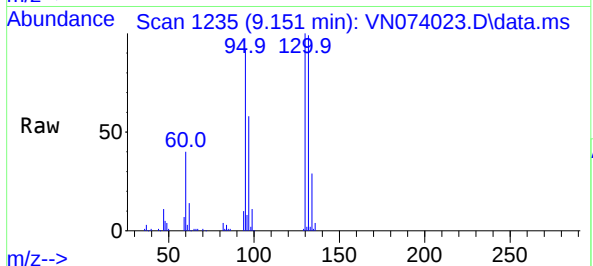




#37
Trichloroethene
Concen: 19.300 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

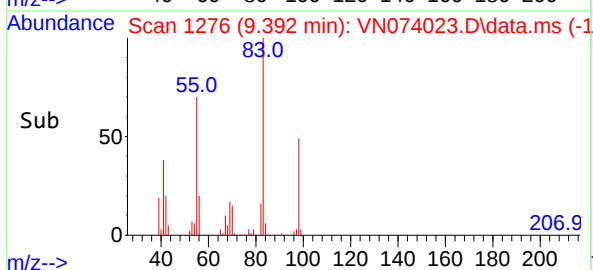
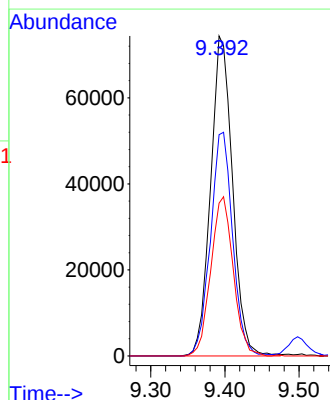
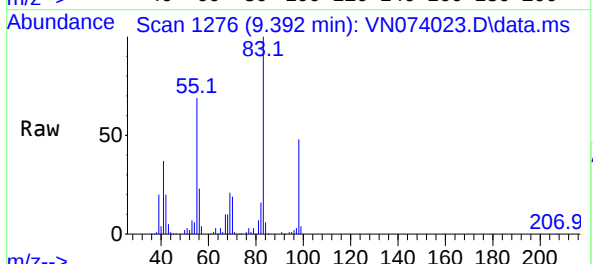
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

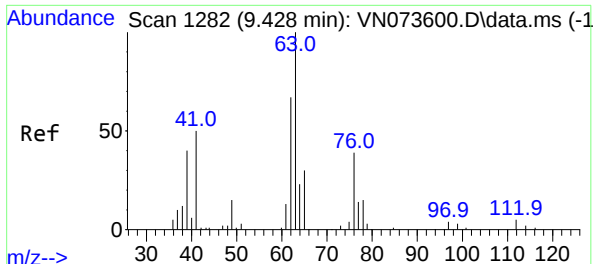
Tgt Ion:130 Resp: 107587
Ion Ratio Lower Upper
130 100
95 91.7 76.6 115.0



#38
Methylcyclohexane
Concen: 17.571 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 83 Resp: 152735
Ion Ratio Lower Upper
83 100
55 70.6 35.1 105.3
98 51.0 23.4 70.2

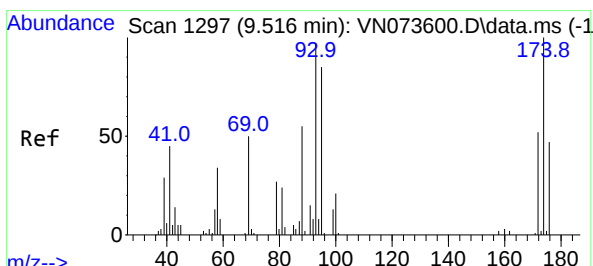
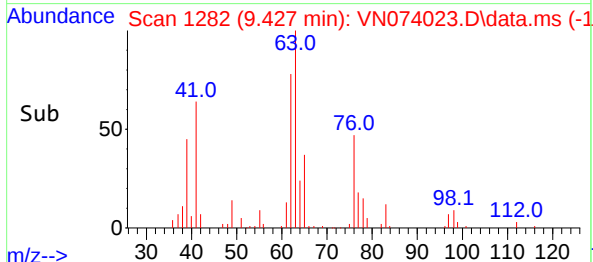
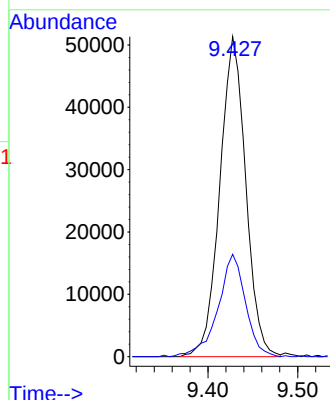
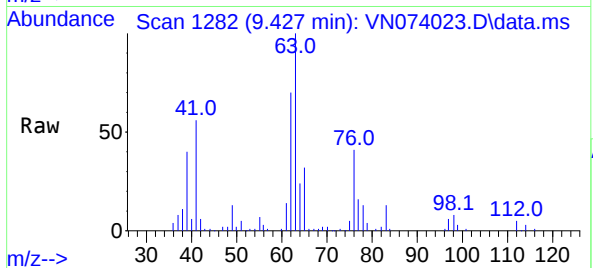




#39
1,2-Dichloropropane
Concen: 18.017 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

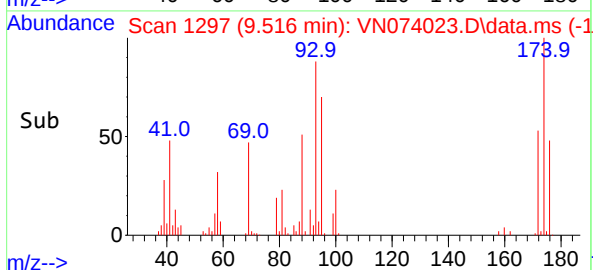
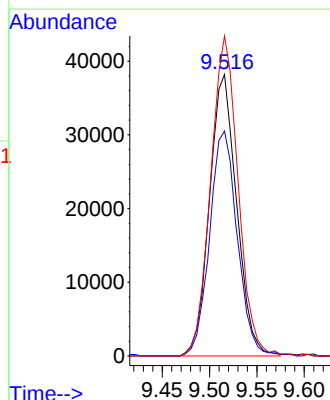
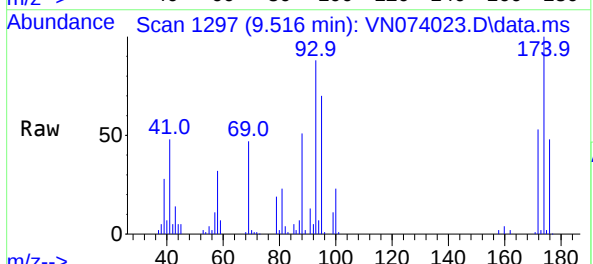
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

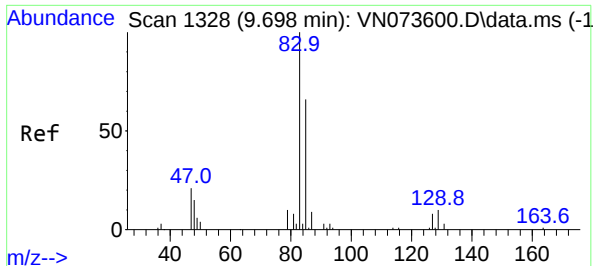
Tgt Ion: 63 Resp: 102992
Ion Ratio Lower Upper
63 100
65 32.0 24.2 36.4



#40
Dibromomethane
Concen: 19.657 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 93 Resp: 76247
Ion Ratio Lower Upper
93 100
95 80.8 0.0 168.8
174 114.6 0.0 173.6

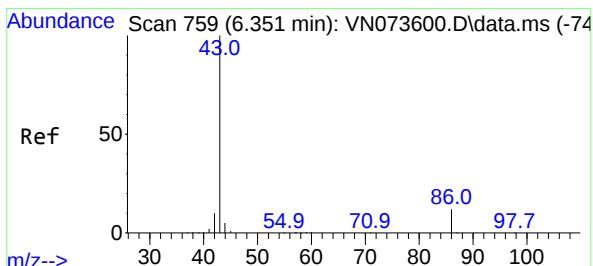
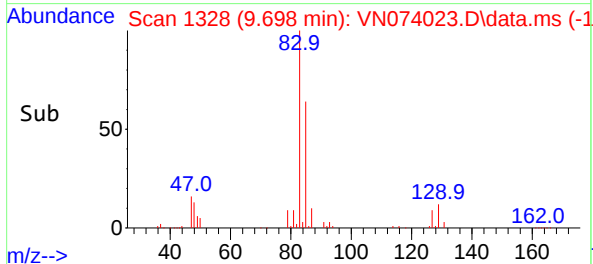
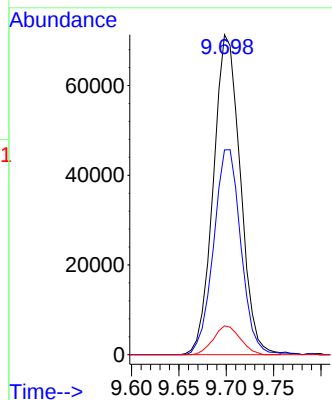
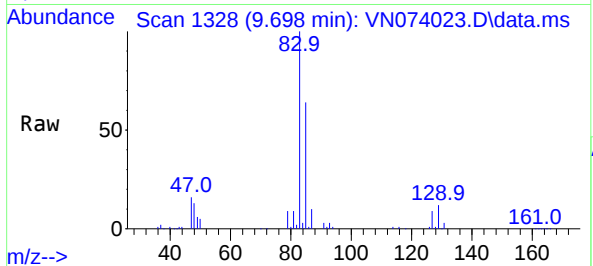




#41
Bromodichloromethane
Concen: 18.599 ug/l
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

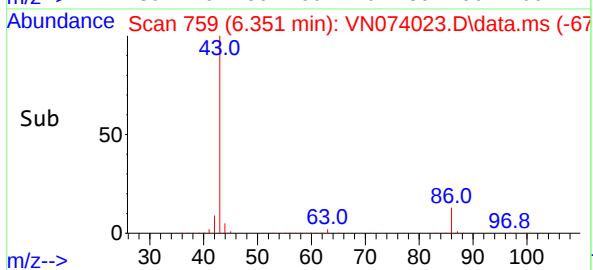
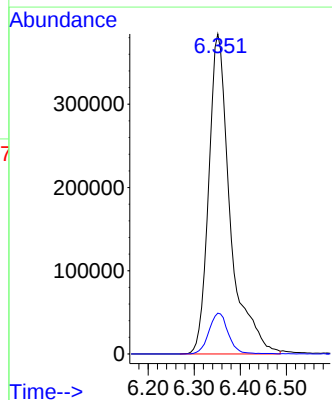
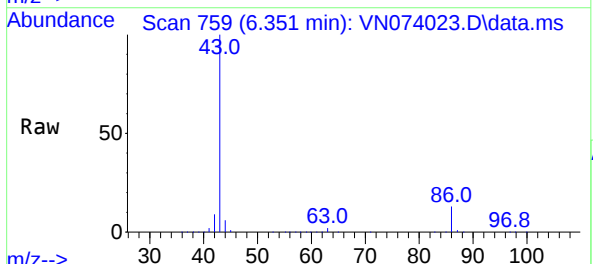
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

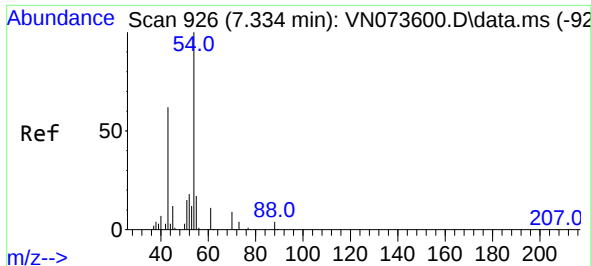
Tgt Ion: 83 Resp: 141224
Ion Ratio Lower Upper
83 100
85 64.0 54.1 81.1
127 9.0 7.6 11.4



#42
Vinyl Acetate
Concen: 89.476 ug/l
RT: 6.351 min Scan# 759
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 43 Resp: 1248012
Ion Ratio Lower Upper
43 100
86 11.4 7.5 11.3#

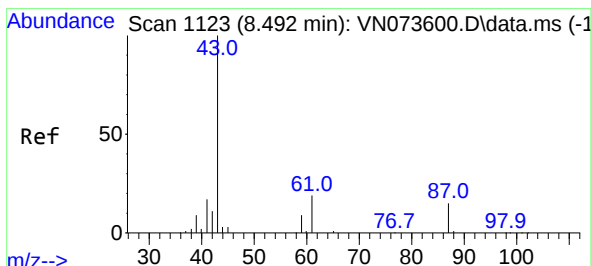
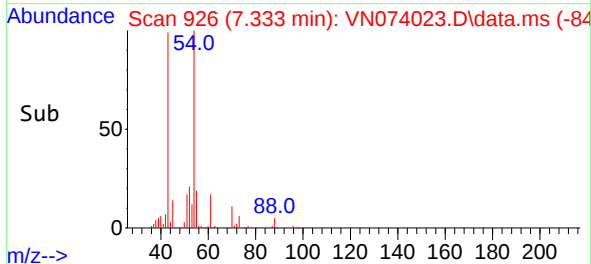
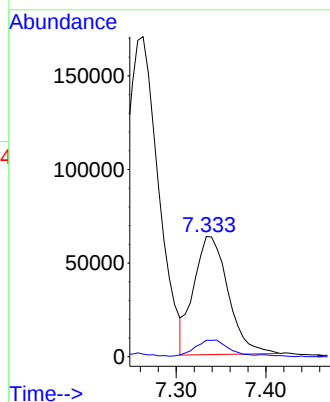
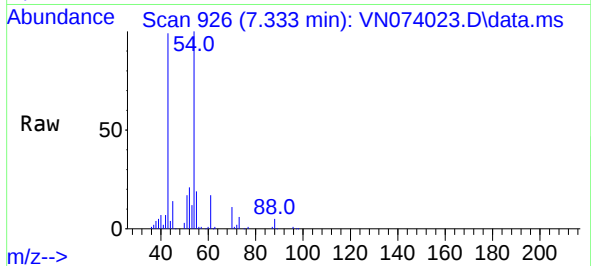




#43
Ethyl Acetate
Concen: 18.311 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

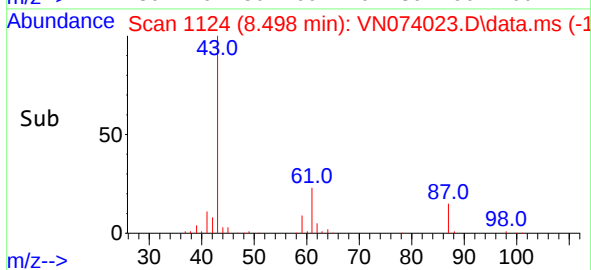
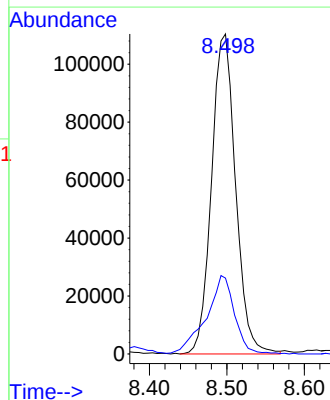
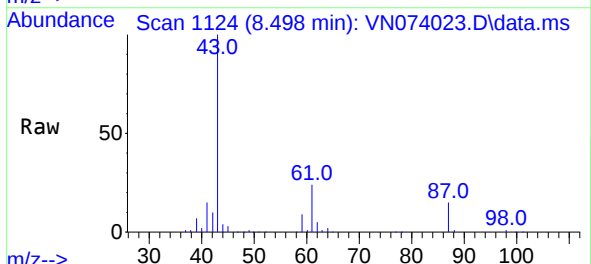
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

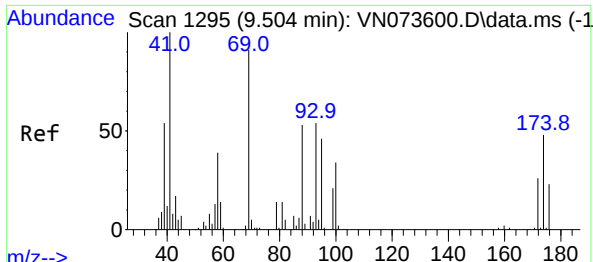
Tgt Ion: 43 Resp: 168265
Ion Ratio Lower Upper
43 100
45 13.8 10.6 16.0



#44
Isopropyl Acetate
Concen: 18.659 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 43 Resp: 238433
Ion Ratio Lower Upper
43 100
61 28.9 20.1 30.1

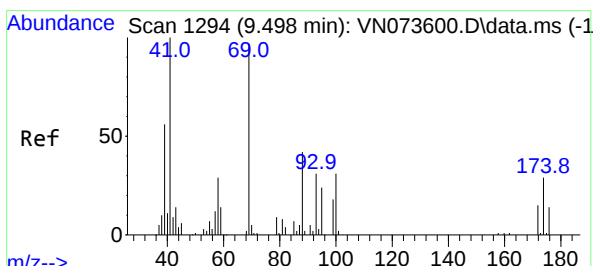
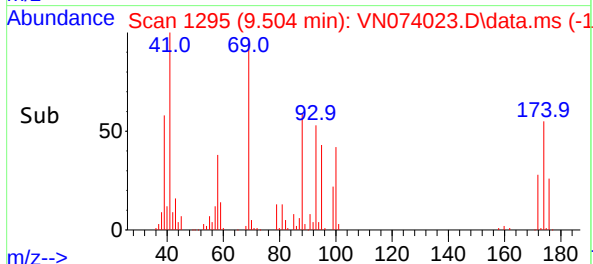
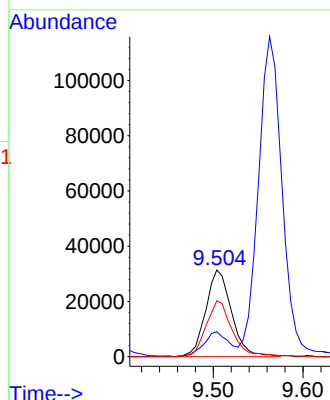
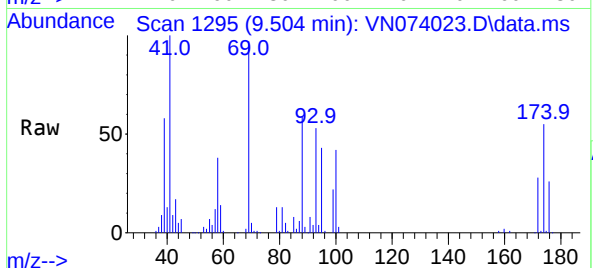




#45
1,4-Dioxane
Concen: 410.656 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

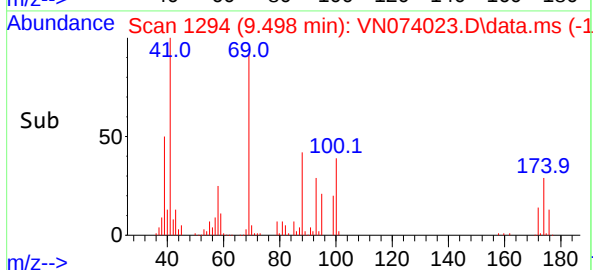
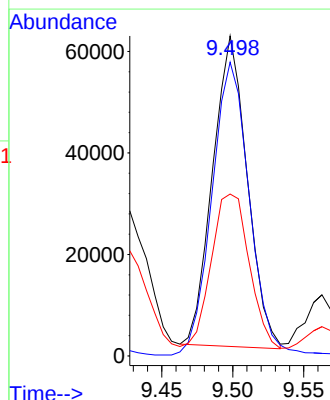
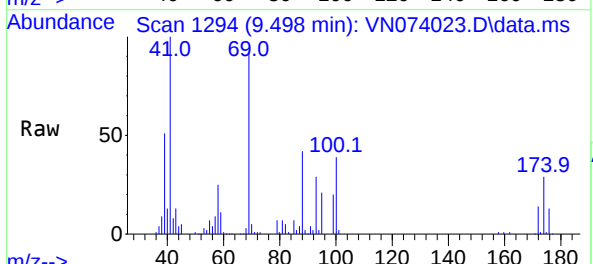
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

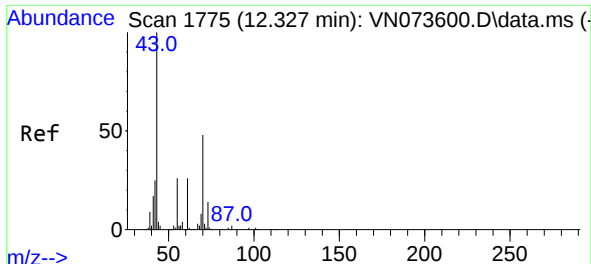
Tgt Ion: 88 Resp: 62572
Ion Ratio Lower Upper
88 100
43 28.5 25.0 37.6
58 65.6 49.4 74.2



#46
Methyl methacrylate
Concen: 18.112 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 41 Resp: 103501
Ion Ratio Lower Upper
41 100
69 94.0 44.4 133.2
39 50.0 39.9 119.6

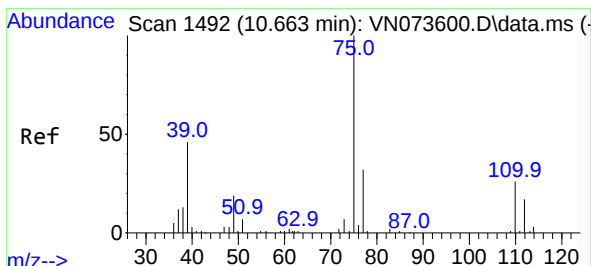
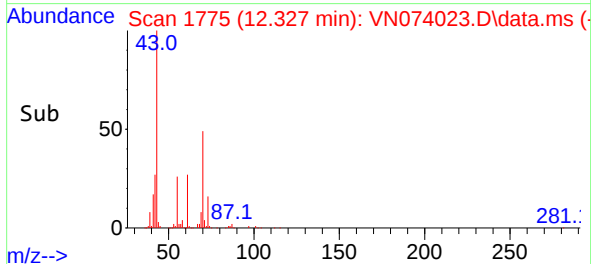
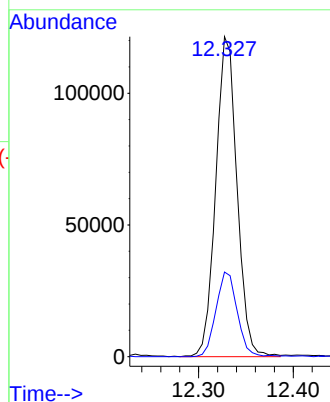
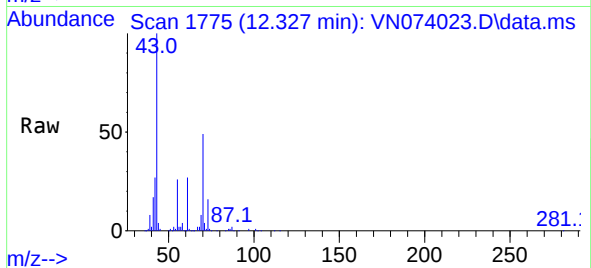




#47
n-amy1 Acetate
Concen: 18.578 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

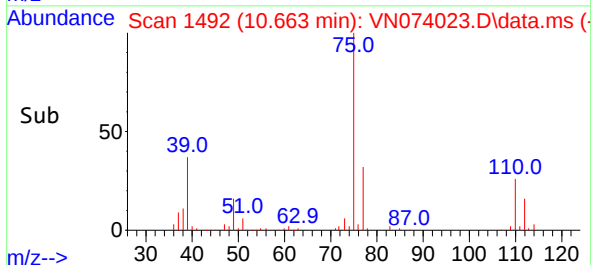
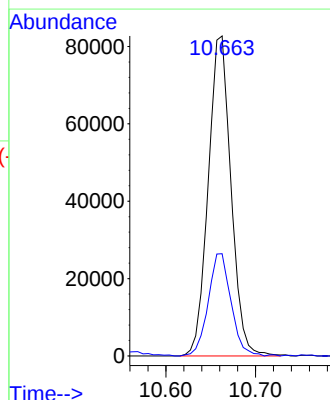
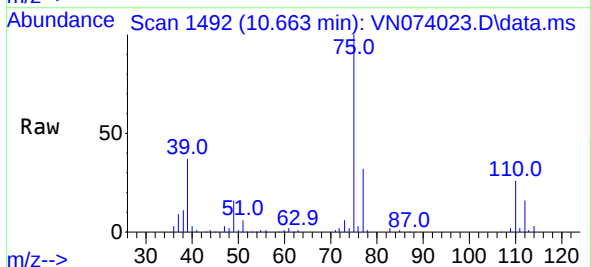
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

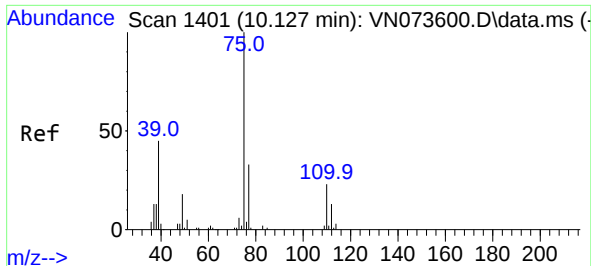
Tgt Ion: 43 Resp: 189268
Ion Ratio Lower Upper
43 100
55 26.3 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 18.676 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 75 Resp: 145989
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9

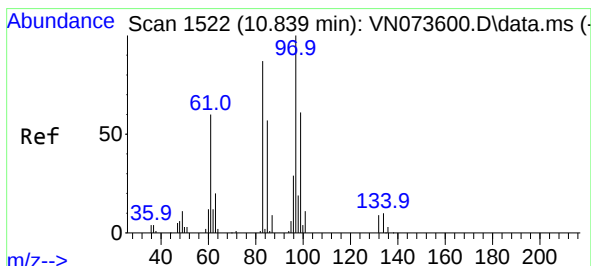
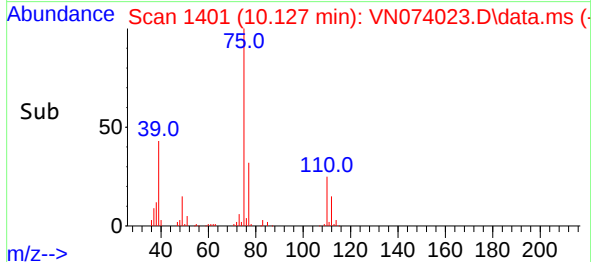
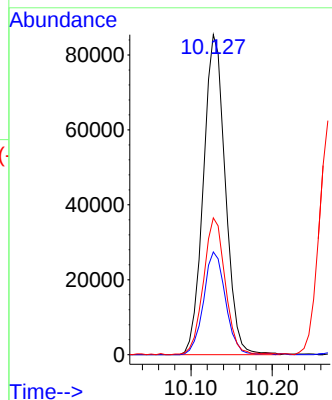
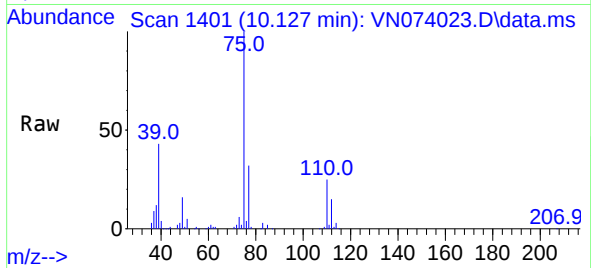




#49
 cis-1,3-Dichloropropene
 Concen: 18.454 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN074023.D
 Acq: 19 Aug 2022 13:46

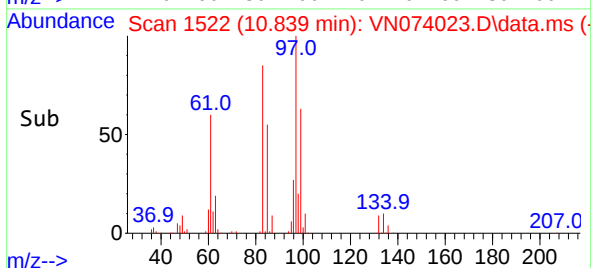
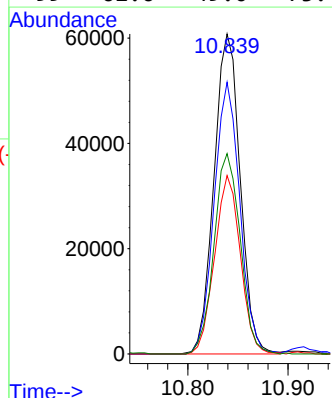
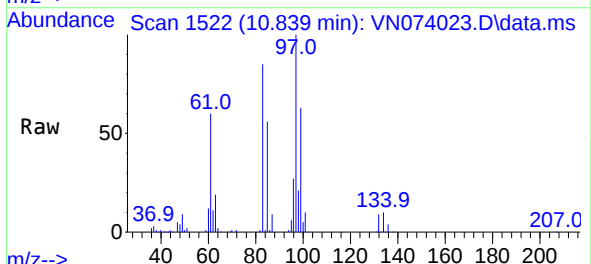
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819WBSD01

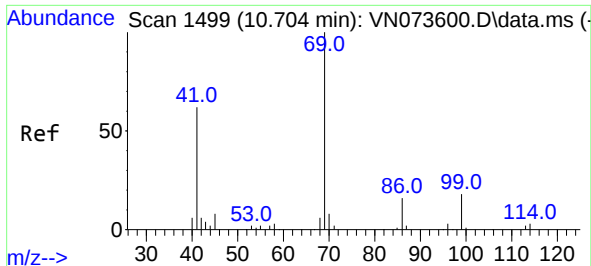
Tgt Ion: 75 Resp: 160170
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.3 37.9
 39 42.5 46.2 69.4#



#50
 1,1,2-Trichloroethane
 Concen: 18.962 ug/l
 RT: 10.839 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN074023.D
 Acq: 19 Aug 2022 13:46

Tgt Ion: 97 Resp: 110344
 Ion Ratio Lower Upper
 97 100
 83 84.9 67.2 100.8
 85 55.7 43.0 64.4
 99 62.6 49.0 73.4

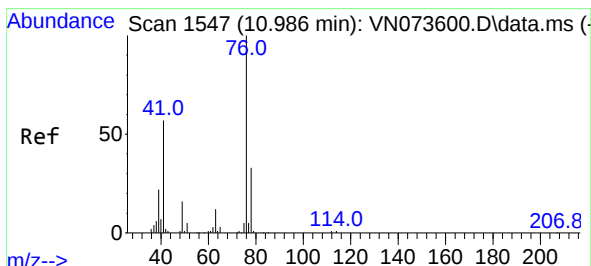
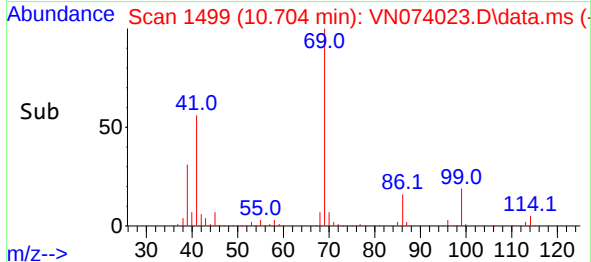
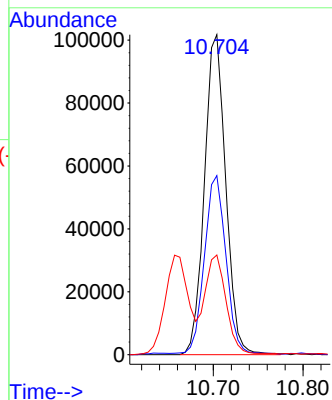
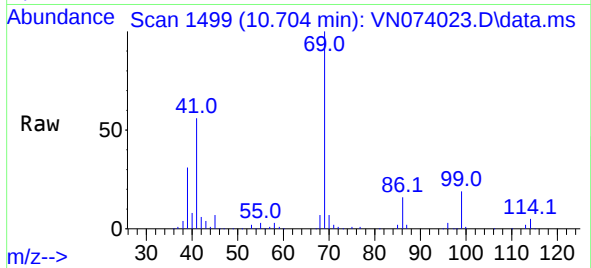




#51
Ethyl methacrylate
Concen: 19.179 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

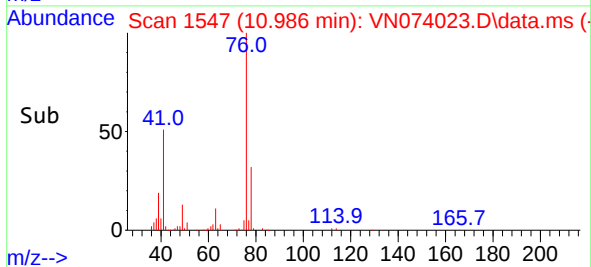
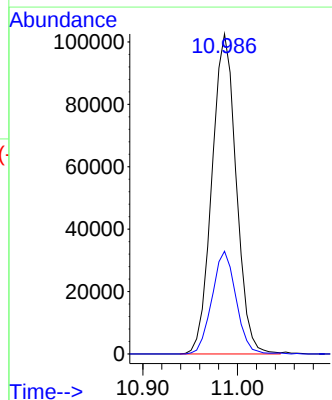
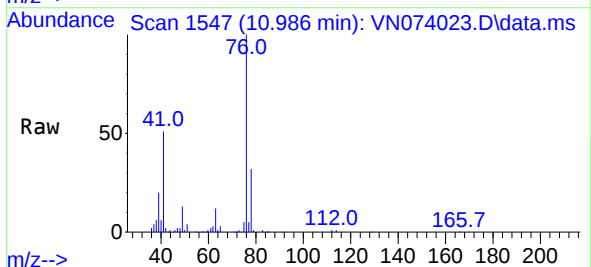
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

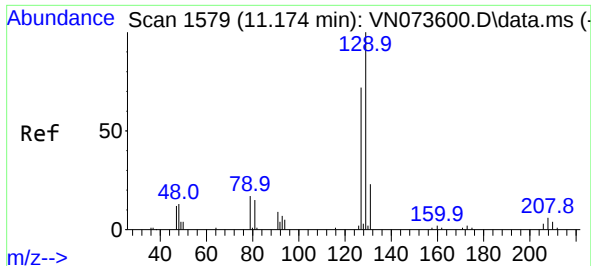
Tgt Ion: 69 Resp: 167794
Ion Ratio Lower Upper
69 100
41 55.7 33.0 98.9
39 31.0 25.4 76.4



#52
1,3-Dichloropropane
Concen: 18.629 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 76 Resp: 182727
Ion Ratio Lower Upper
76 100
78 31.7 0.0 65.4

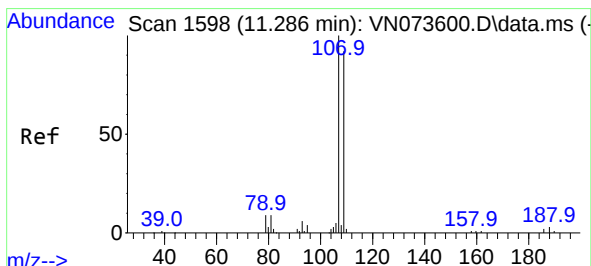
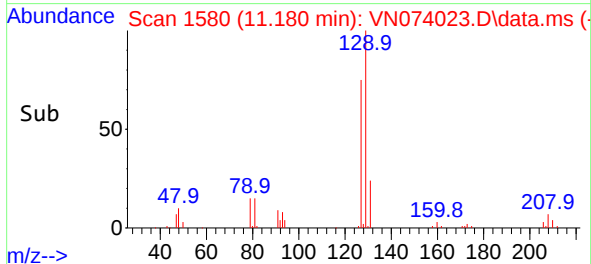
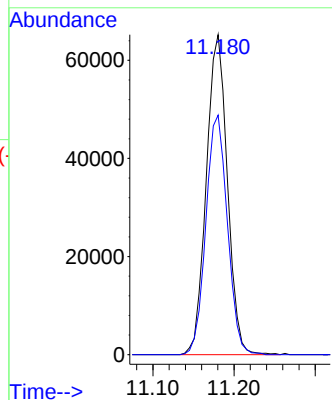
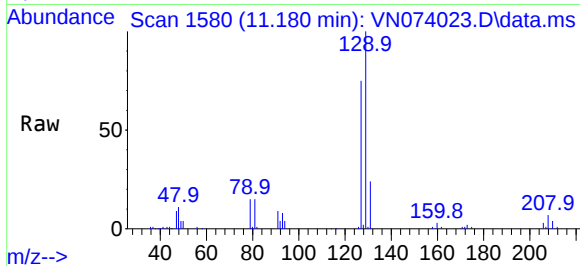




#53
Dibromochloromethane
Concen: 19.923 ug/l
RT: 11.180 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

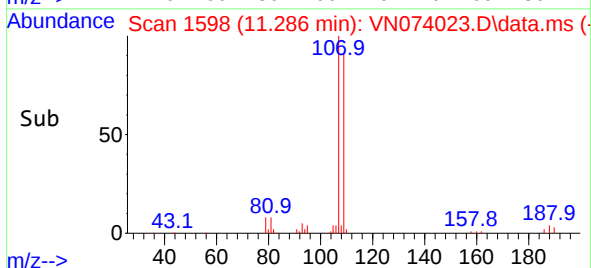
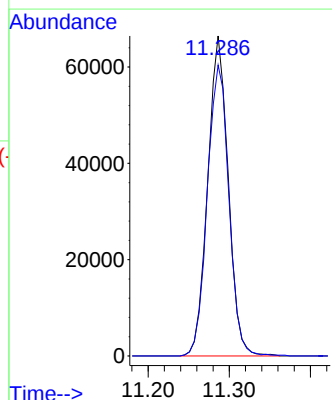
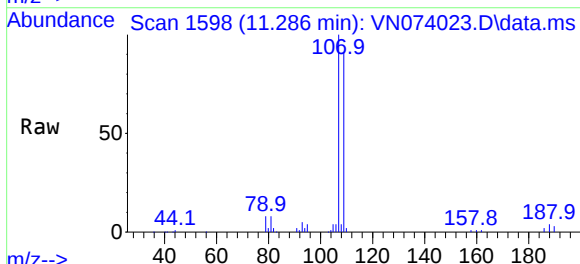
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

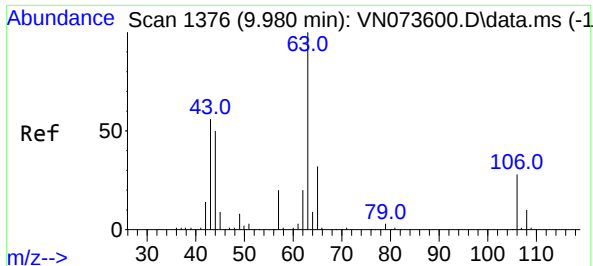
Tgt Ion:129 Resp: 117493
Ion Ratio Lower Upper
129 100
127 76.4 39.0 117.0



#54
1,2-Dibromoethane
Concen: 19.691 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion:107 Resp: 116778
Ion Ratio Lower Upper
107 100
109 95.0 72.8 109.2

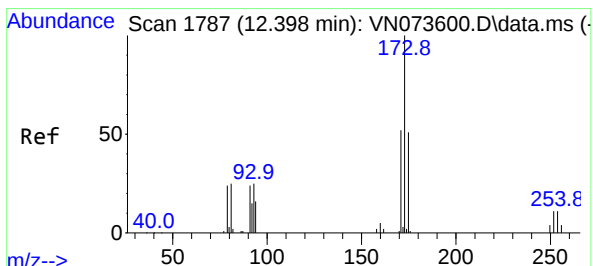
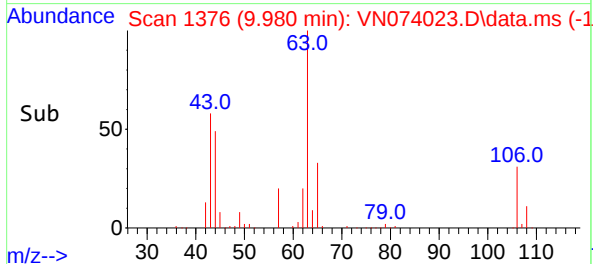
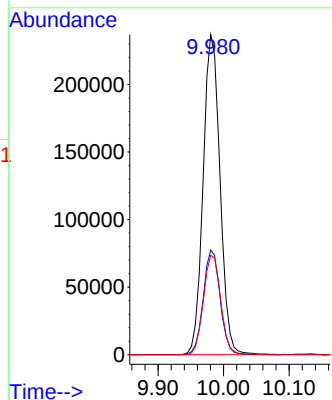
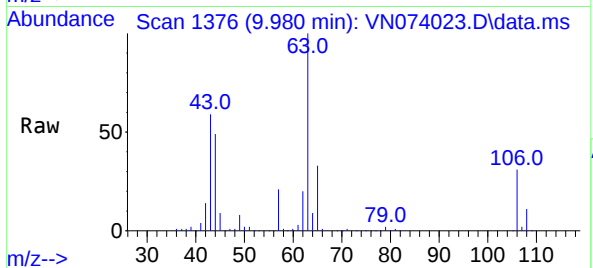




#55
2-Chloroethyl vinyl ether
Concen: 108.449 ug/l
RT: 9.980 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

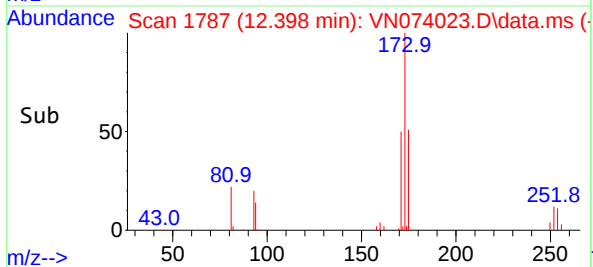
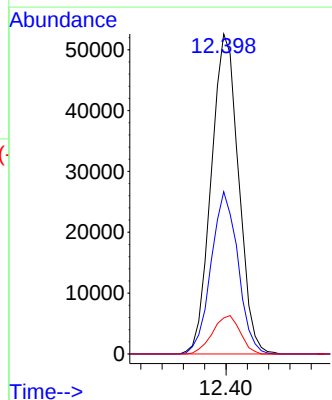
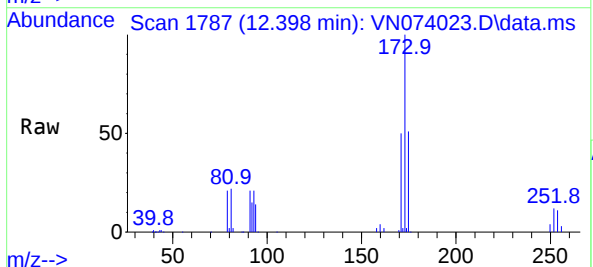
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

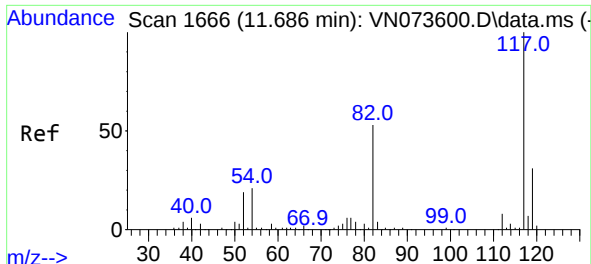
Tgt Ion: 63 Resp: 425547
Ion Ratio Lower Upper
63 100
65 32.5 25.4 38.0
106 31.7 23.2 34.8



#56
Bromoform
Concen: 20.225 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 173 Resp: 93732
Ion Ratio Lower Upper
173 100
175 49.7 38.6 58.0
254 12.1 0.0 0.0#

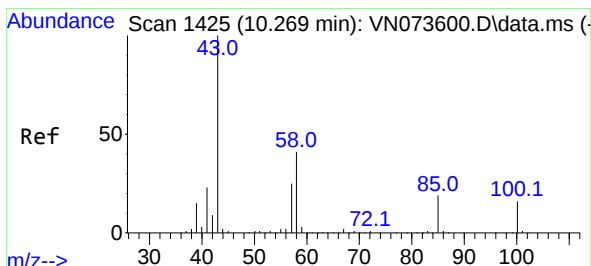
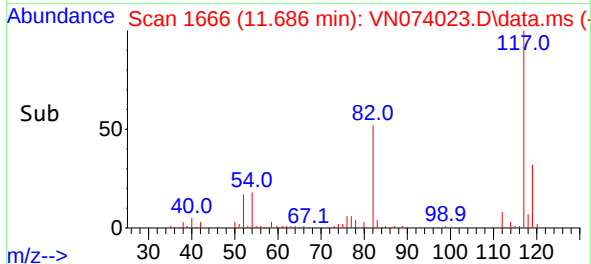
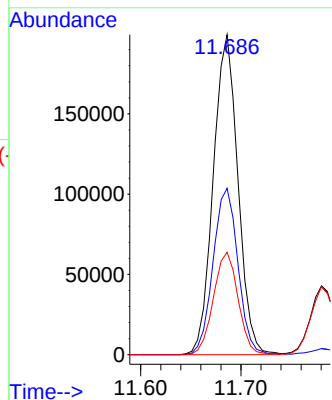
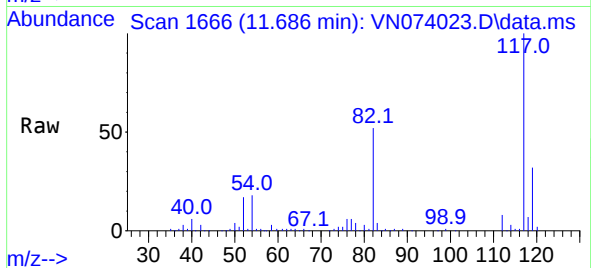




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

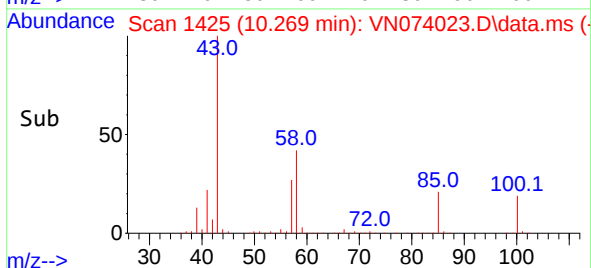
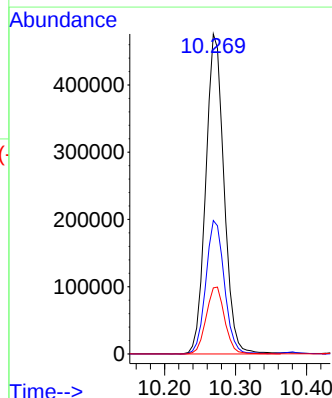
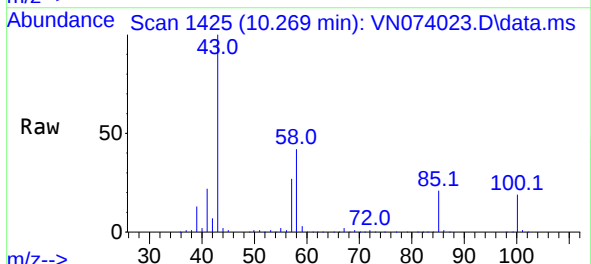
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

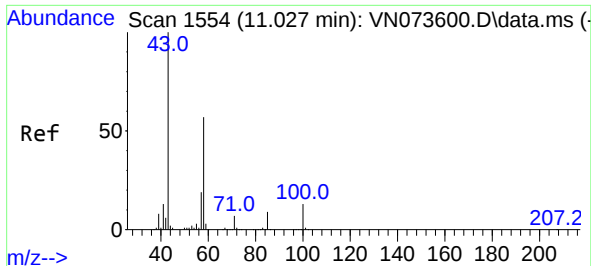
Tgt Ion:117 Resp: 340916
Ion Ratio Lower Upper
117 100
82 52.3 43.6 65.4
119 32.0 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 96.589 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 43 Resp: 851440
Ion Ratio Lower Upper
43 100
58 42.3 30.0 45.0
85 21.2 15.0 22.6



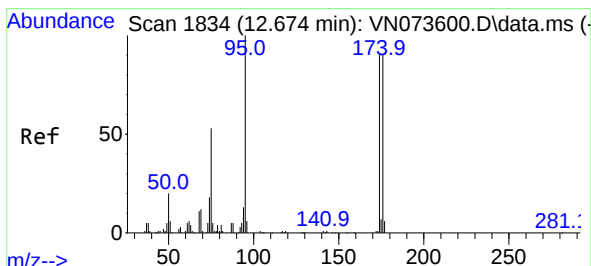
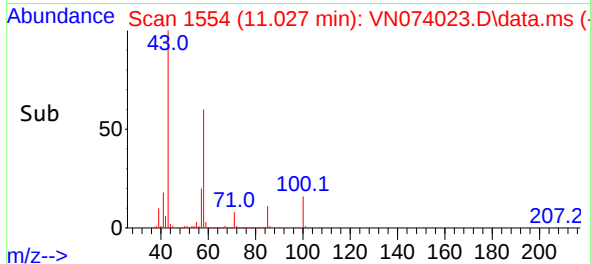
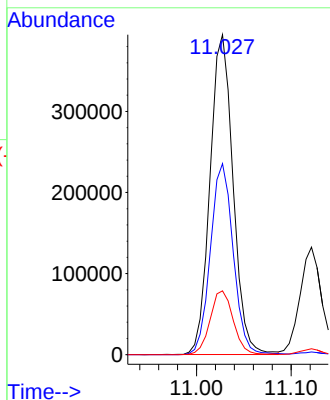
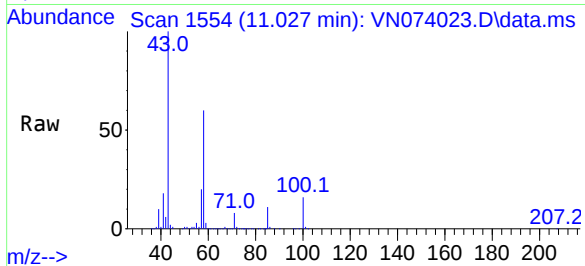


#59
2-Hexanone
Concen: 98.225 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

Tgt Ion: 43 Resp: 666923

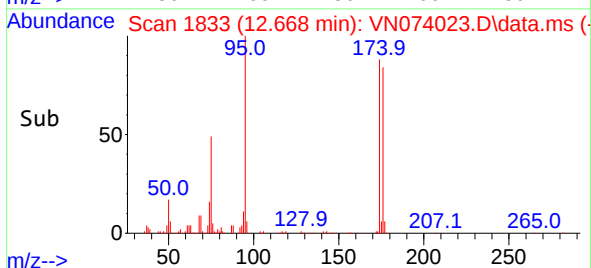
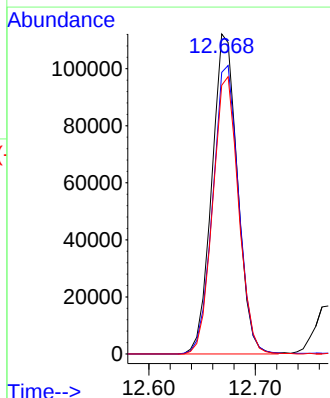
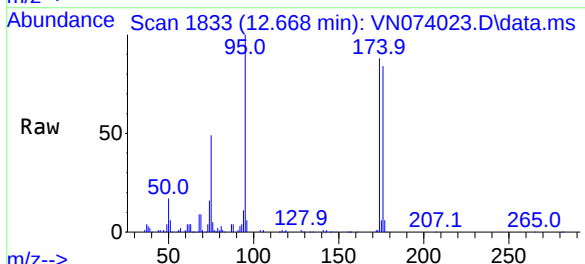
Ion	Ratio	Lower	Upper
43	100		
58	59.2	42.2	63.2
57	20.1	15.0	22.4

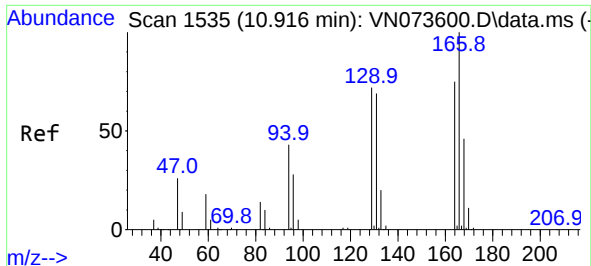


#60
4-Bromofluorobenzene
Concen: 30.955 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 95 Resp: 186856

Ion	Ratio	Lower	Upper
95	100		
174	90.9	62.9	94.3
176	87.0	61.0	91.4

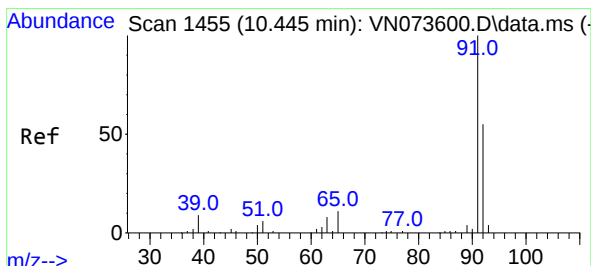
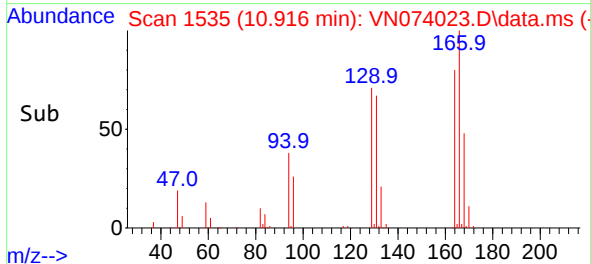
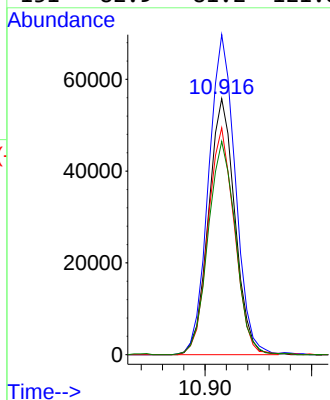
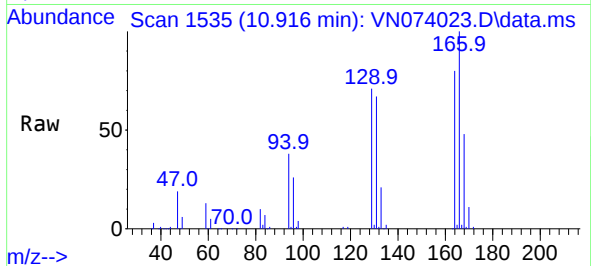




#61
Tetrachloroethene
Concen: 18.361 ug/l
RT: 10.916 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

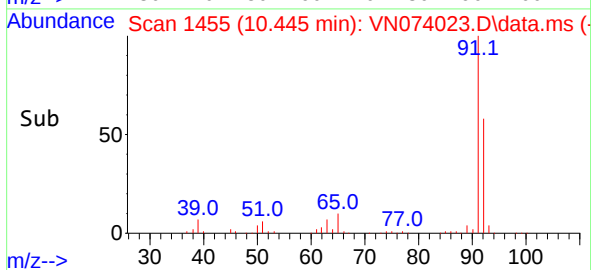
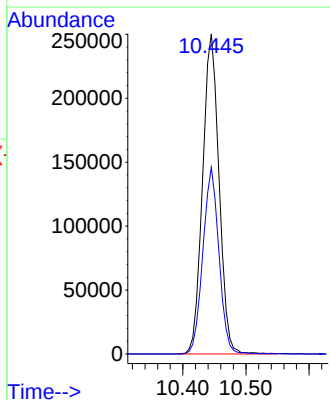
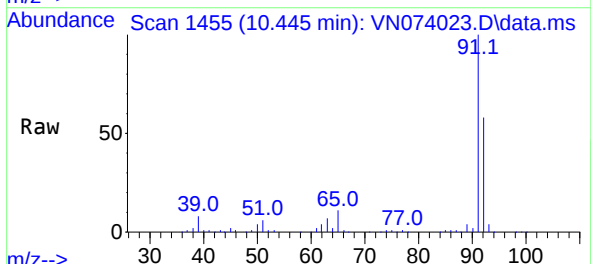
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

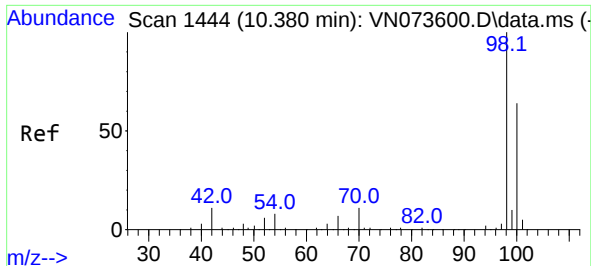
Tgt Ion:164 Resp: 95881
Ion Ratio Lower Upper
164 100
166 124.7 105.8 158.8
129 88.6 82.5 123.7
131 82.9 81.2 121.8



#62
Toluene
Concen: 19.071 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 91 Resp: 452131
Ion Ratio Lower Upper
91 100
92 56.8 44.6 67.0

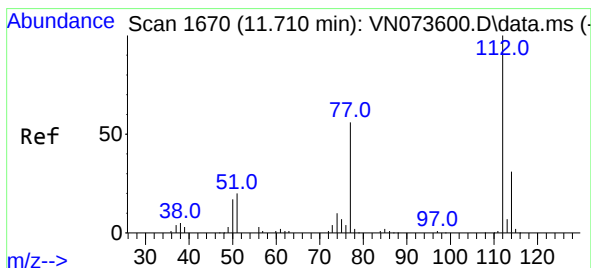
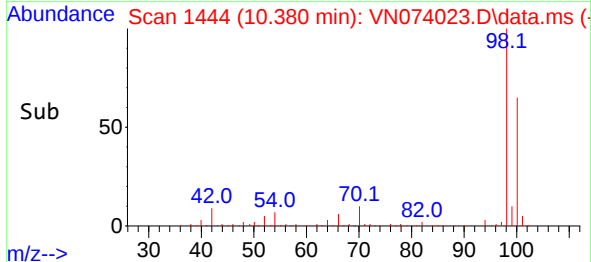
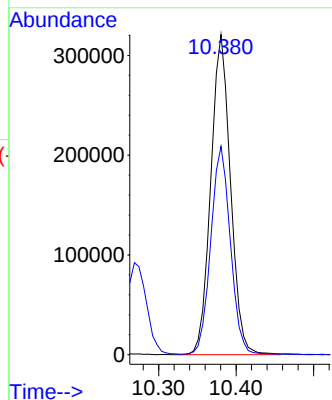
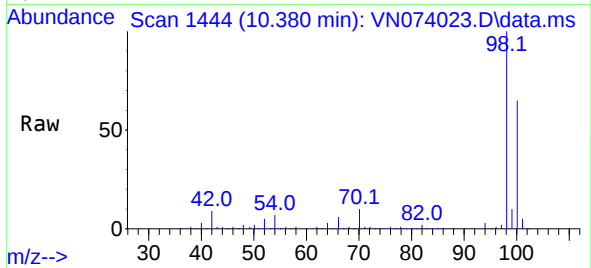




#63
Toluene-d8
Concen: 29.507 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

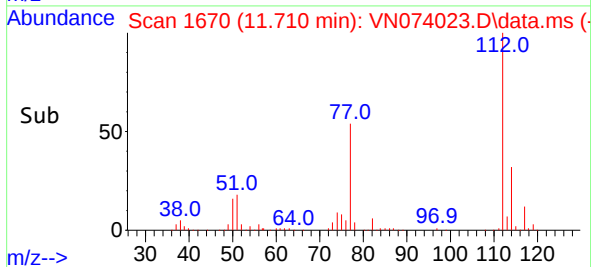
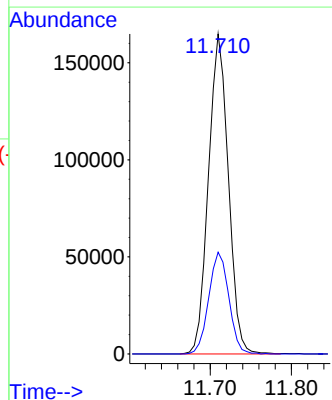
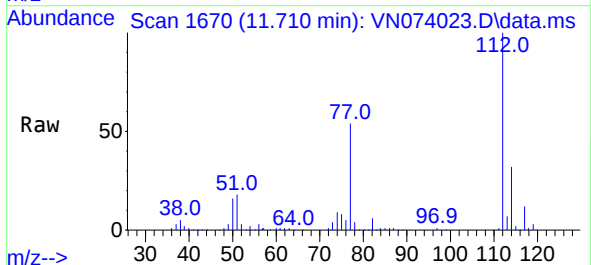
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

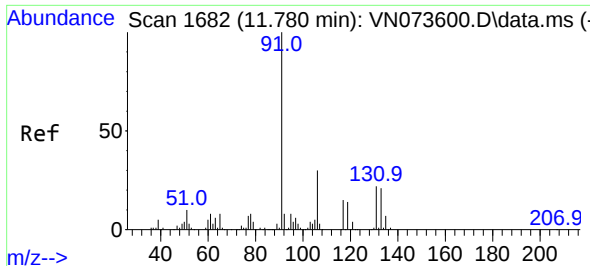
Tgt Ion: 98 Resp: 566419
Ion Ratio Lower Upper
98 100
100 65.1 50.6 76.0



#64
Chlorobenzene
Concen: 19.801 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 112 Resp: 280483
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

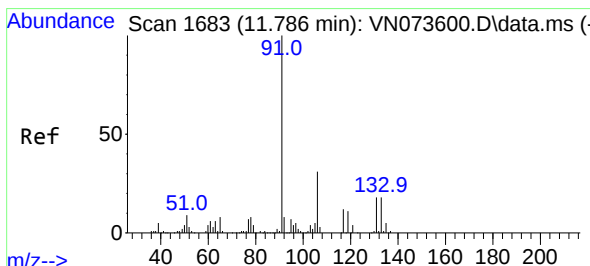
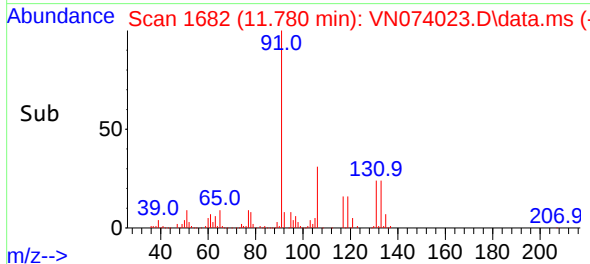
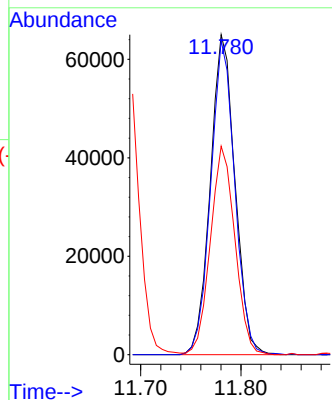
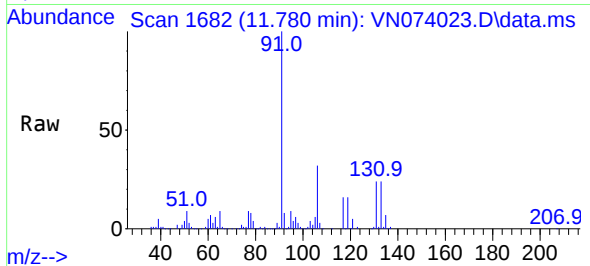




#65
1,1,1,2-Tetrachloroethane
Concen: 21.045 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

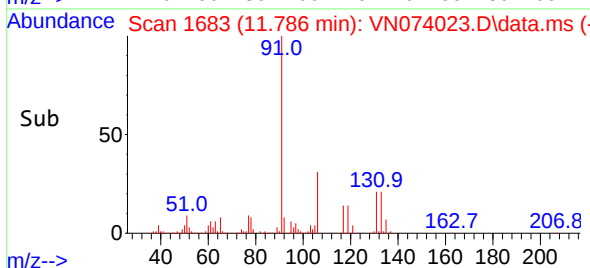
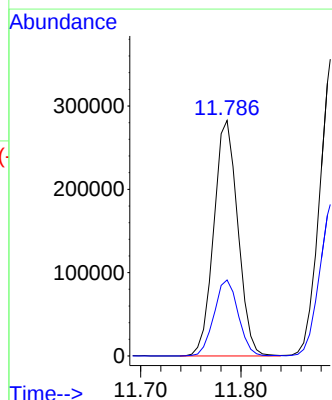
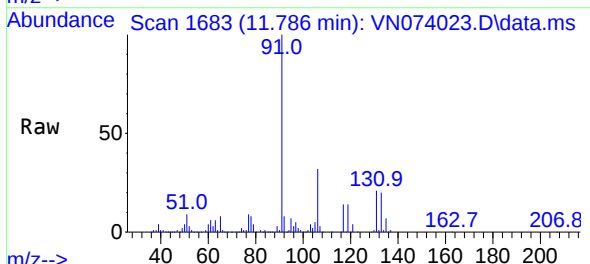
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

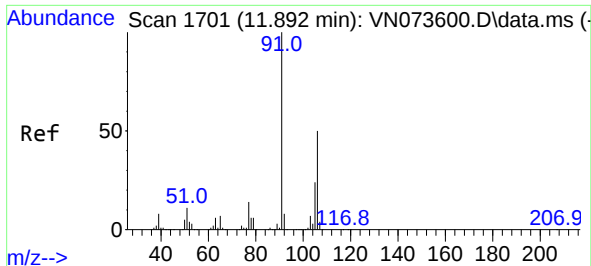
Tgt Ion:131 Resp: 110652
Ion Ratio Lower Upper
131 100
133 95.7 0.0 191.2
119 64.8 0.0 128.8



#66
Ethyl Benzene
Concen: 18.532 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 91 Resp: 469690
Ion Ratio Lower Upper
91 100
106 32.3 24.0 36.0

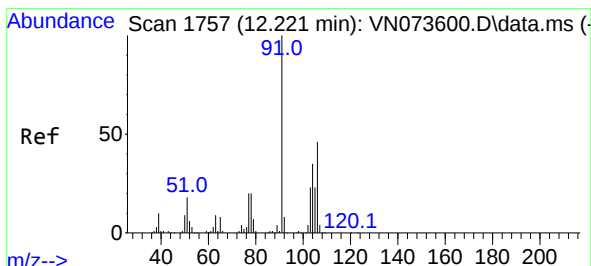
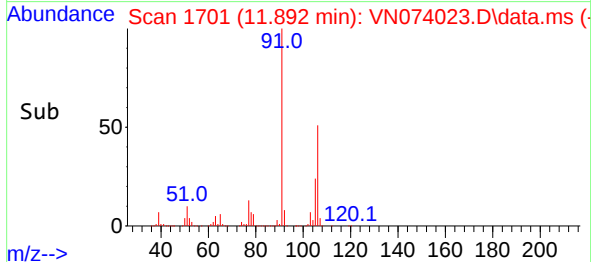
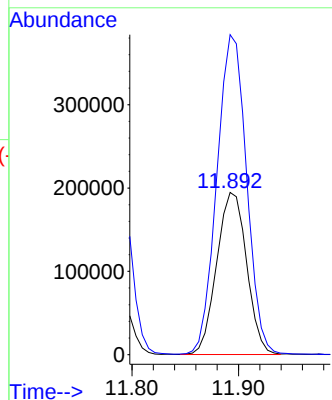
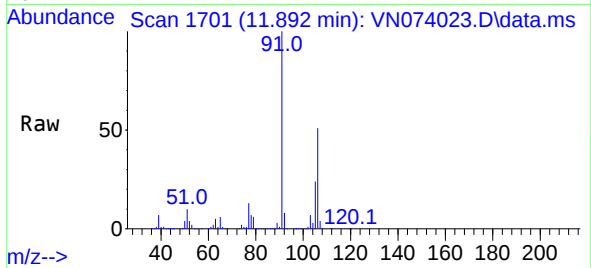




#67
m/p-Xylenes
Concen: 39.223 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

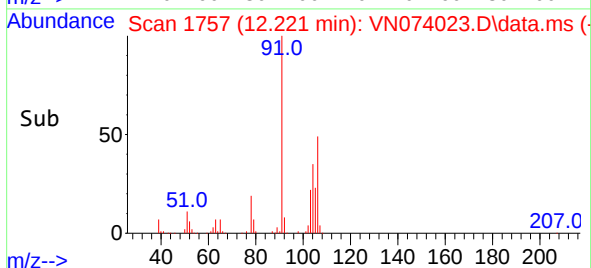
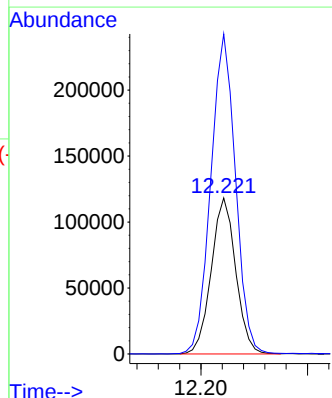
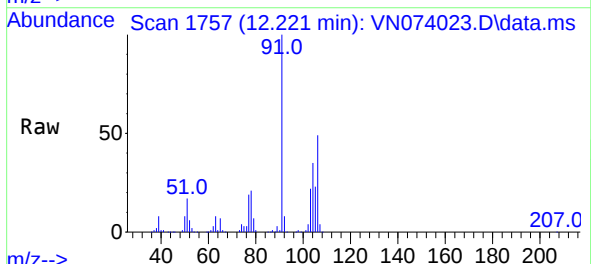
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

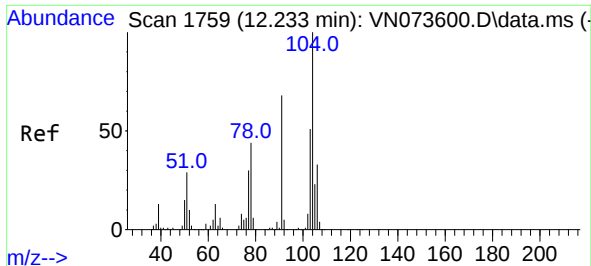
Tgt Ion:106 Resp: 379971
Ion Ratio Lower Upper
106 100
91 195.9 162.9 244.3



#68
o-Xylene
Concen: 19.593 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion:106 Resp: 188522
Ion Ratio Lower Upper
106 100
91 206.9 107.7 323.1

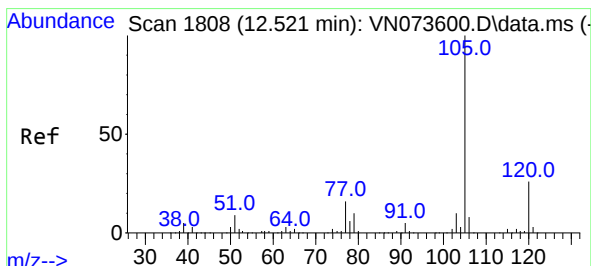
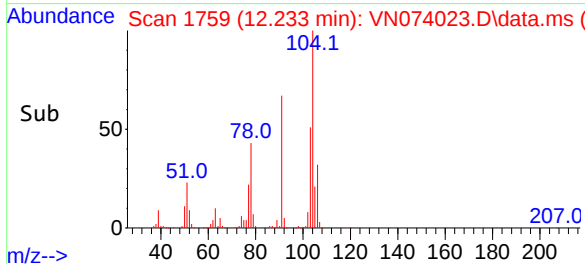
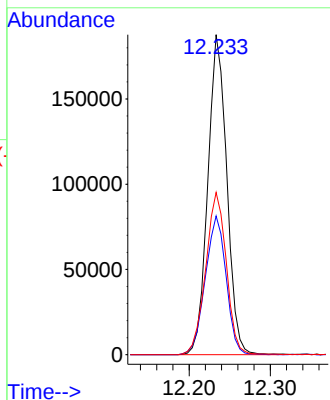
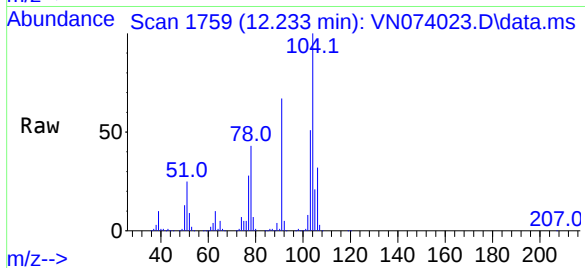




#69
Styrene
Concen: 19.249 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

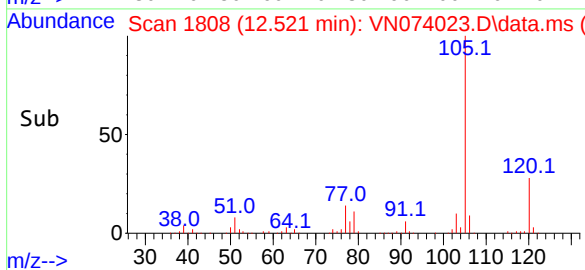
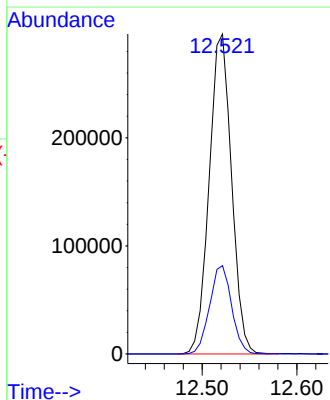
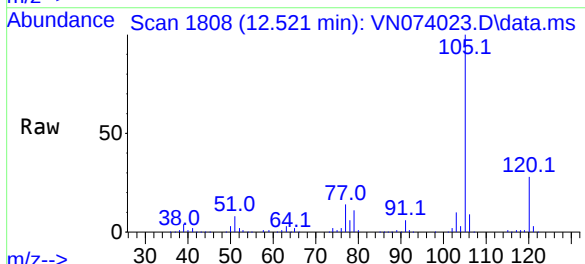
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

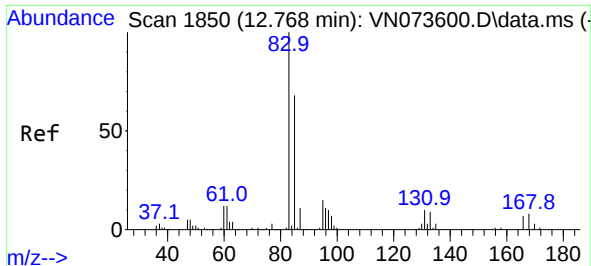
Tgt Ion:104 Resp: 305264
Ion Ratio Lower Upper
104 100
78 47.5 40.7 61.1
103 55.1 45.8 68.8



#70
Isopropylbenzene
Concen: 19.729 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion:105 Resp: 485328
Ion Ratio Lower Upper
105 100
120 27.1 18.3 34.1

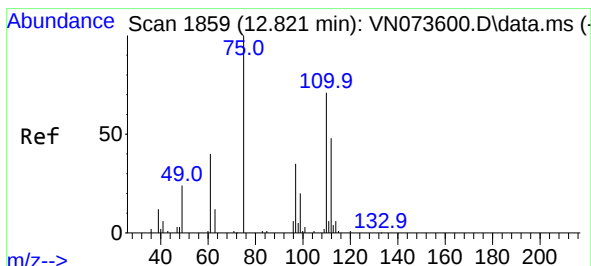
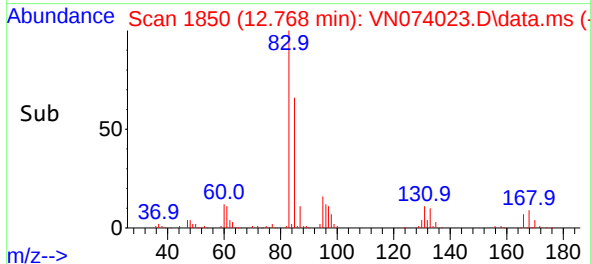
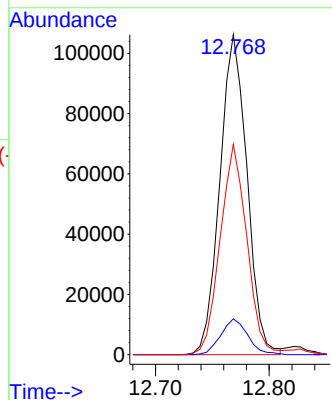
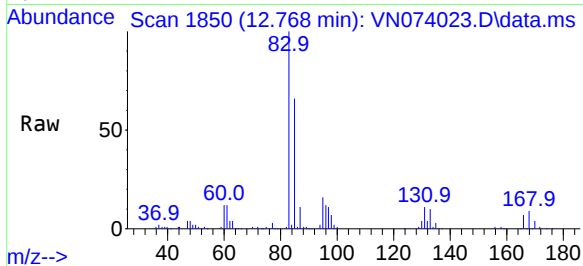




#71
1,1,2,2-Tetrachloroethane
Concen: 20.412 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

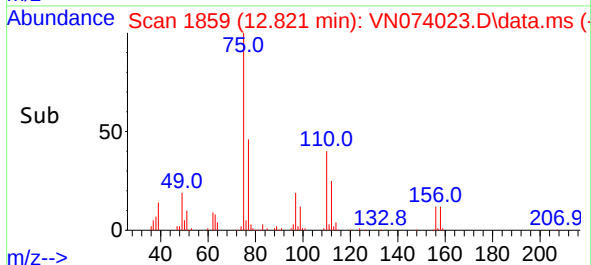
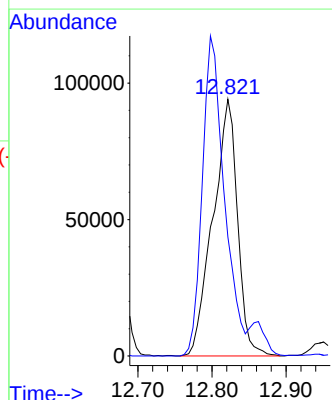
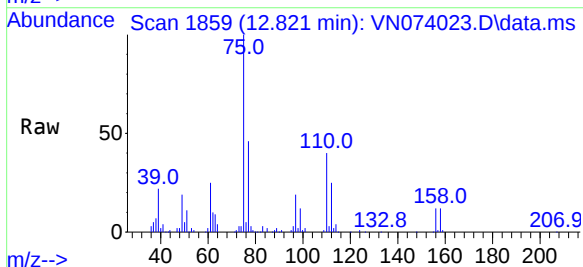
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

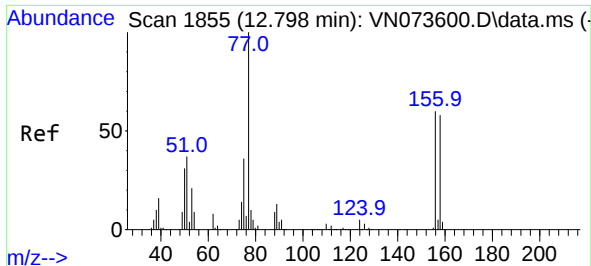
Tgt Ion: 83 Resp: 176561
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 64.4 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 30.056 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 75 Resp: 217123
Ion Ratio Lower Upper
75 100
77 111.4 0.0 378.0

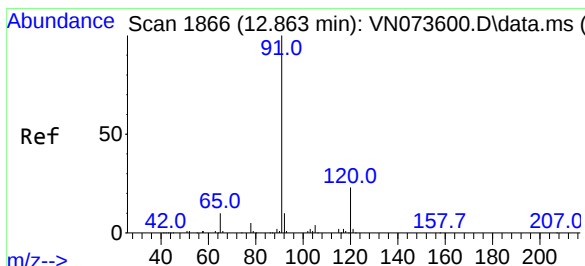
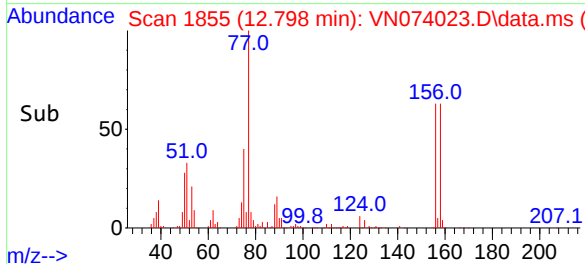
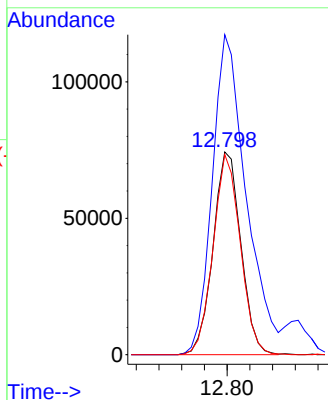
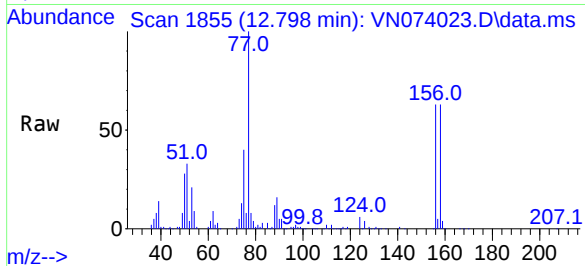




#73
Bromobenzene
Concen: 20.642 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

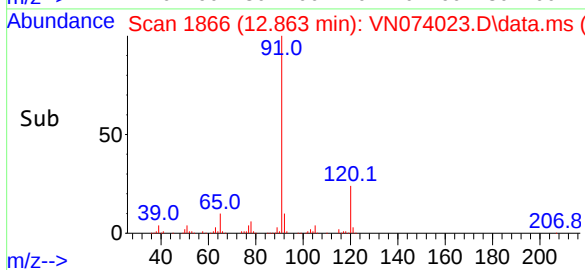
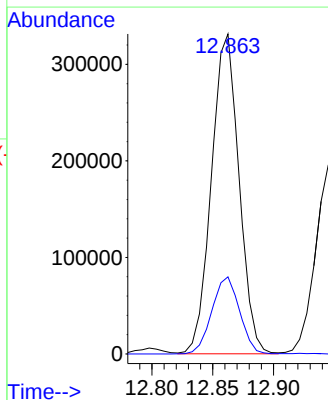
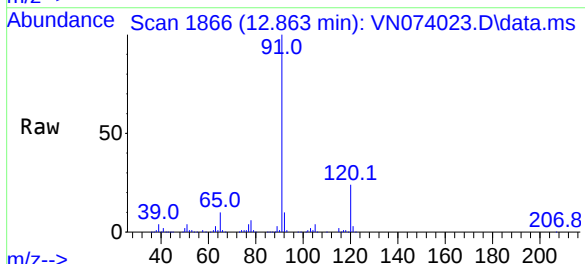
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

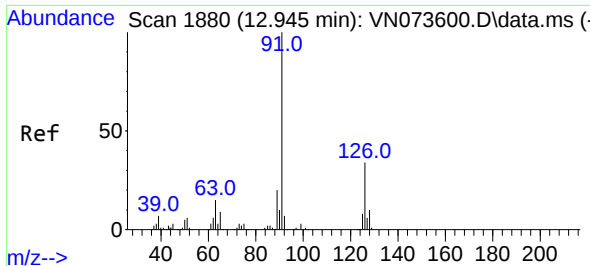
Tgt Ion:156 Resp: 126137
Ion Ratio Lower Upper
156 100
77 191.7 0.0 416.0
158 96.9 0.0 195.4



#74
n-propylbenzene
Concen: 18.266 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 91 Resp: 522913
Ion Ratio Lower Upper
91 100
120 24.2 0.0 45.0

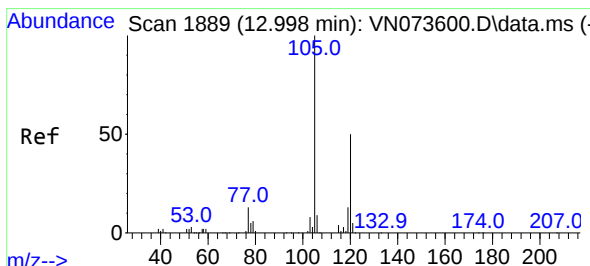
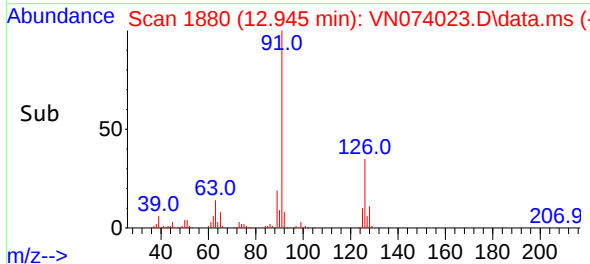
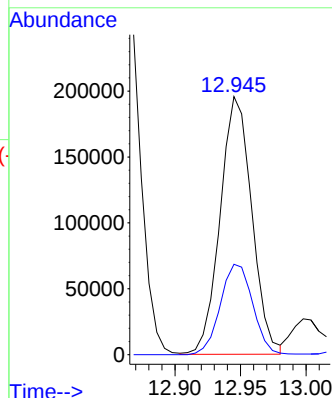
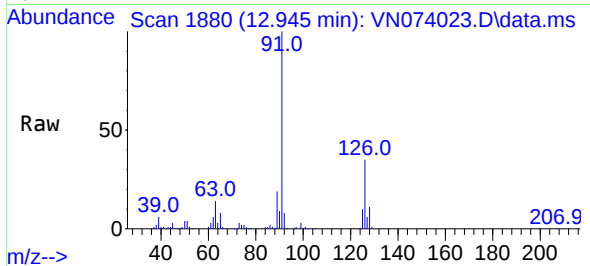




#75
2-Chlorotoluene
Concen: 19.160 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

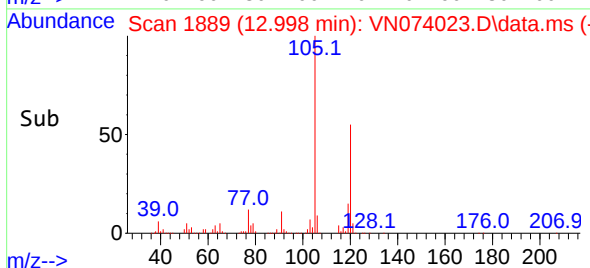
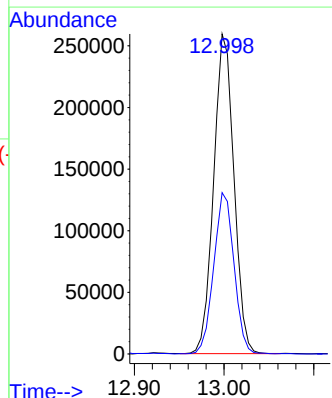
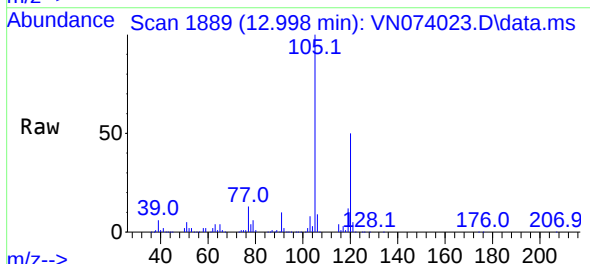
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

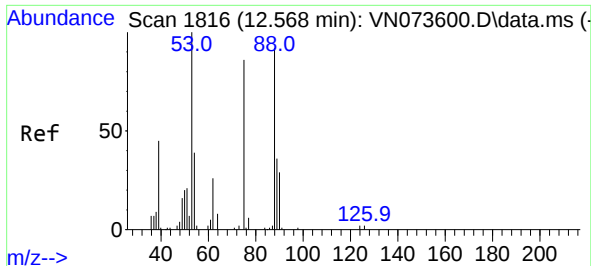
Tgt Ion: 91 Resp: 328805
Ion Ratio Lower Upper
91 100
126 35.9 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 19.737 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 105 Resp: 406675
Ion Ratio Lower Upper
105 100
120 50.6 0.0 93.8

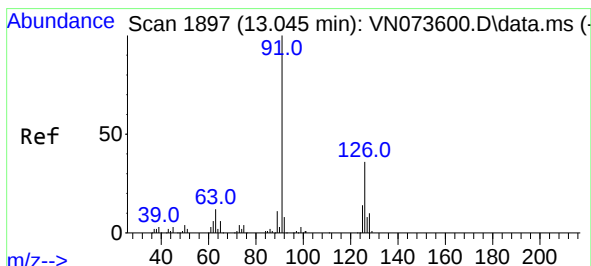
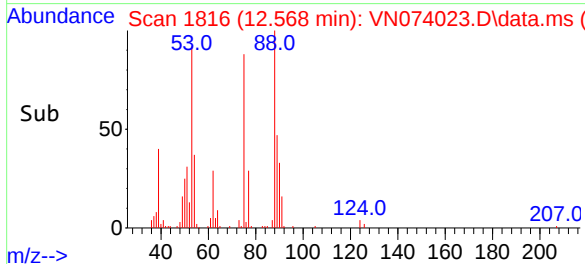
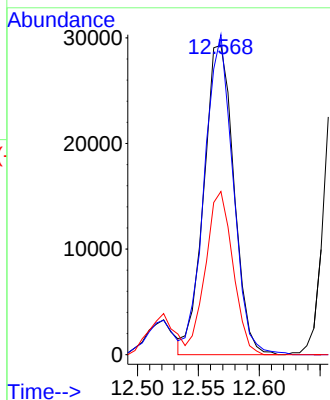
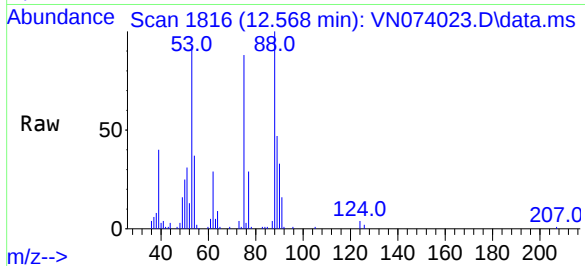




#77
t-1,4-Dichloro-2-butene
Concen: 19.156 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

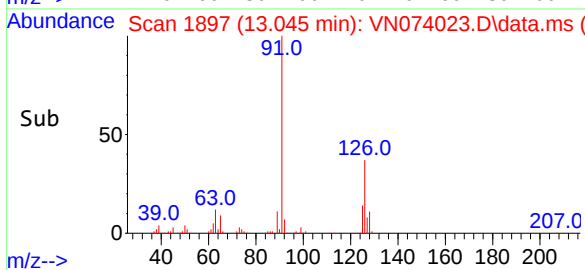
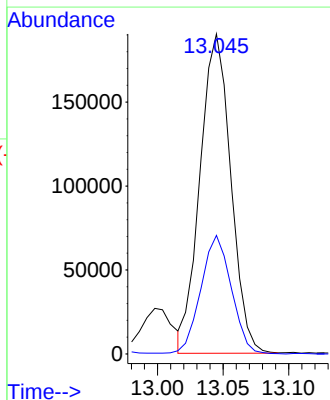
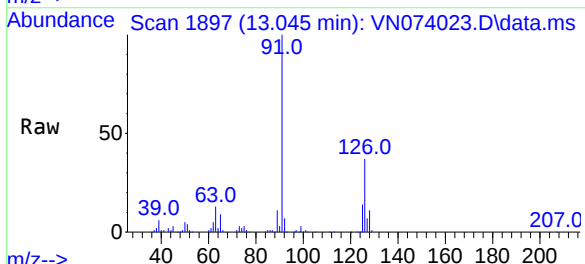
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

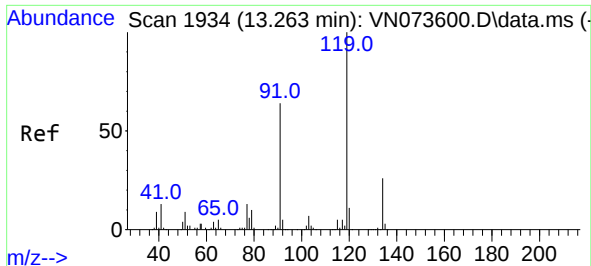
Tgt Ion: 75 Resp: 50431
Ion Ratio Lower Upper
75 100
53 102.6 51.8 155.5
89 52.8 22.9 68.7



#78
4-Chlorotoluene
Concen: 18.852 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 91 Resp: 310779
Ion Ratio Lower Upper
91 100
126 36.8 0.0 70.6

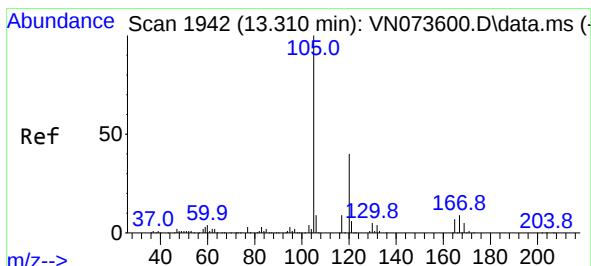
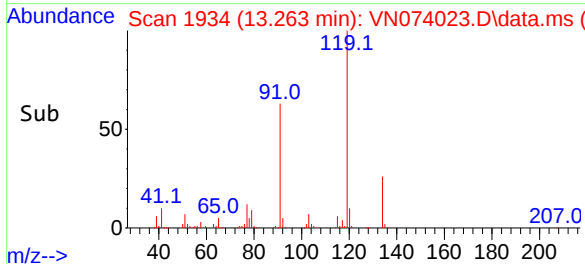
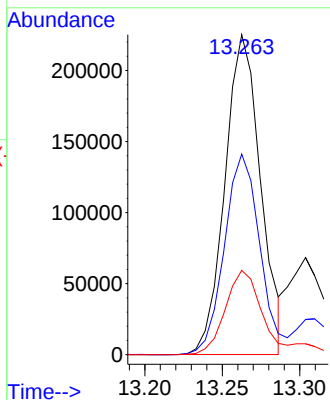
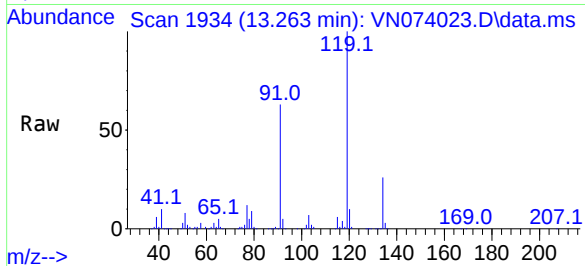




#79
tert-butylbenzene
Concen: 20.197 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

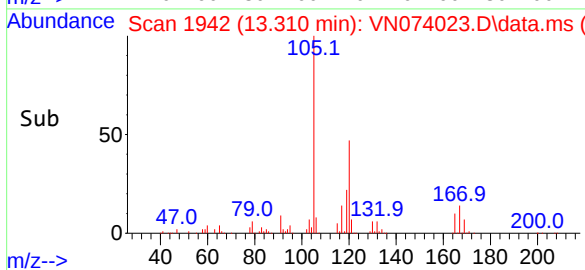
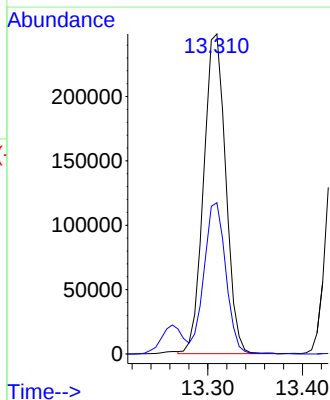
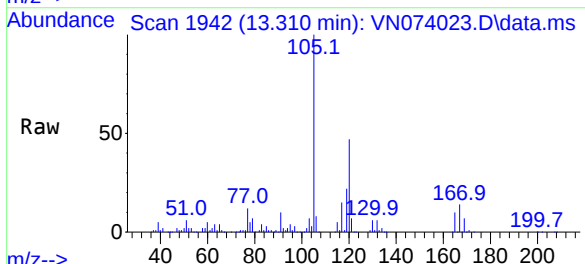
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

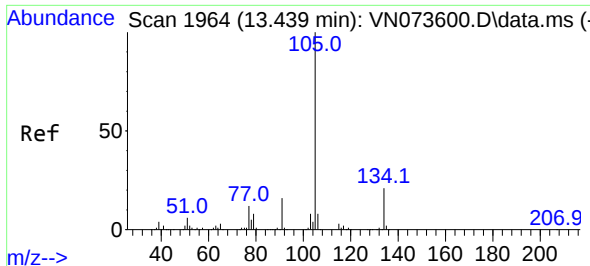
Tgt Ion:119 Resp: 359791
Ion Ratio Lower Upper
119 100
91 62.7 0.0 137.0
134 26.6 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 19.681 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion:105 Resp: 401684
Ion Ratio Lower Upper
105 100
120 46.5 0.0 0.2#

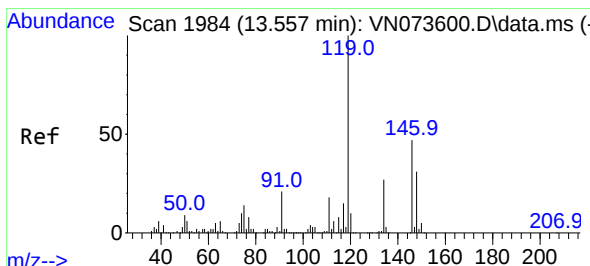
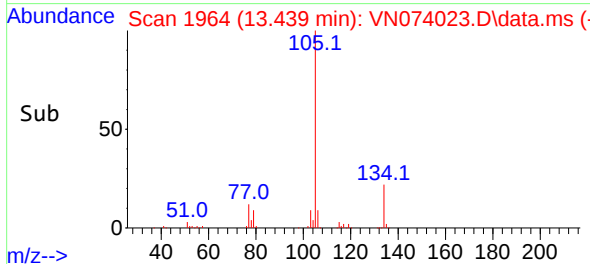
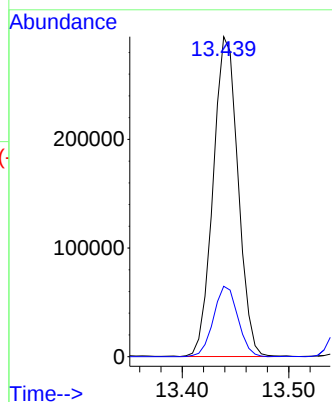
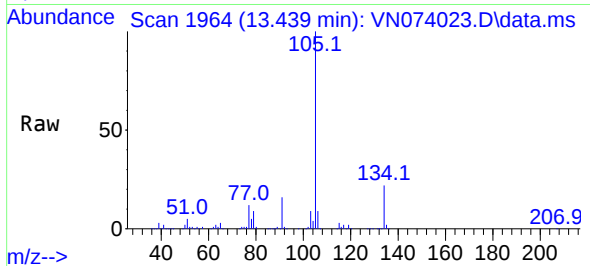




#81
 sec-Butylbenzene
 Concen: 18.663 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074023.D
 Acq: 19 Aug 2022 13:46

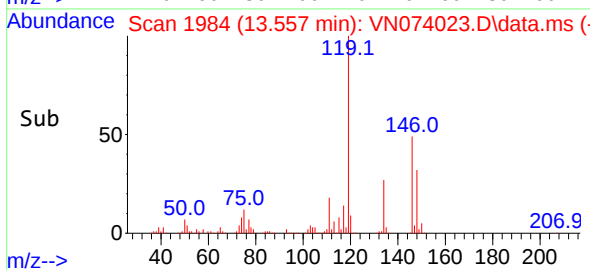
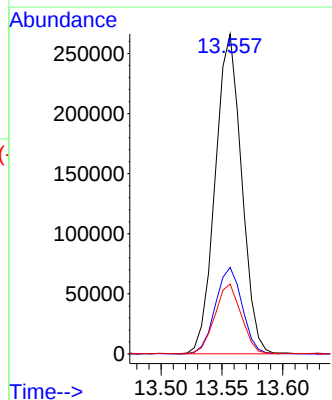
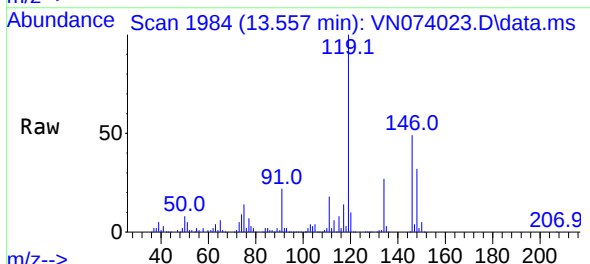
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819WBSD01

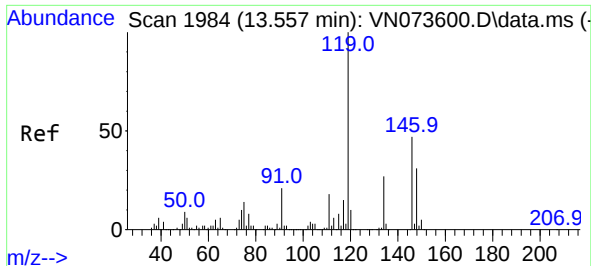
Tgt Ion:105 Resp: 477362
 Ion Ratio Lower Upper
 105 100
 134 21.6 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 19.105 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074023.D
 Acq: 19 Aug 2022 13:46

Tgt Ion:119 Resp: 401196
 Ion Ratio Lower Upper
 119 100
 134 27.5 0.0 51.8
 91 21.9 0.0 50.4

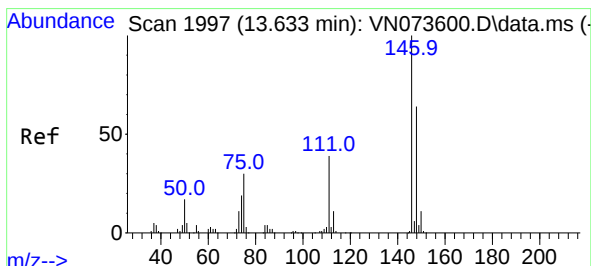
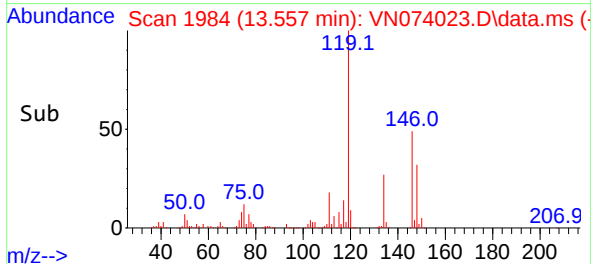
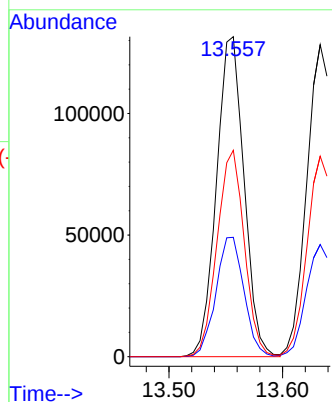
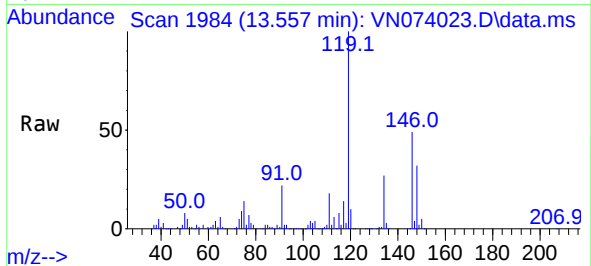




#83
1,3-Dichlorobenzene
Concen: 19.872 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

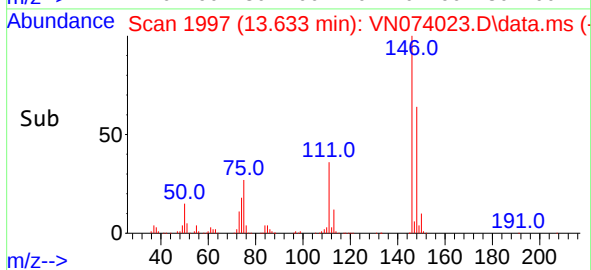
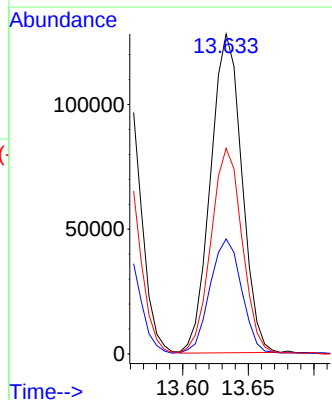
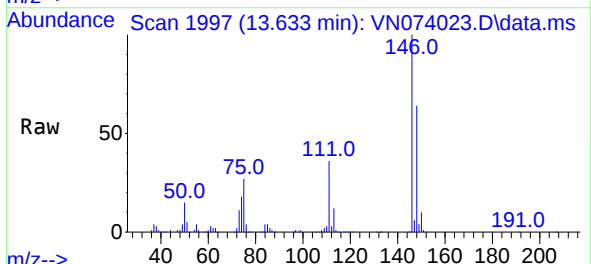
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

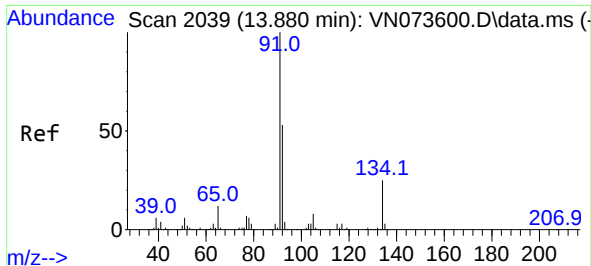
Tgt Ion:146 Resp: 222277
Ion Ratio Lower Upper
146 100
111 37.9 20.8 62.2
148 63.8 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 19.633 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion:146 Resp: 211841
Ion Ratio Lower Upper
146 100
111 36.9 19.5 58.5
148 64.8 31.1 93.5

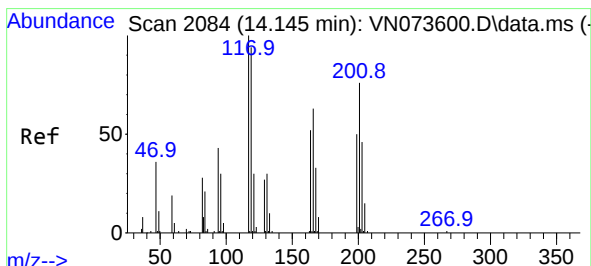
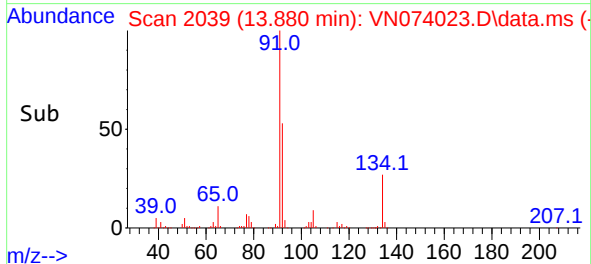
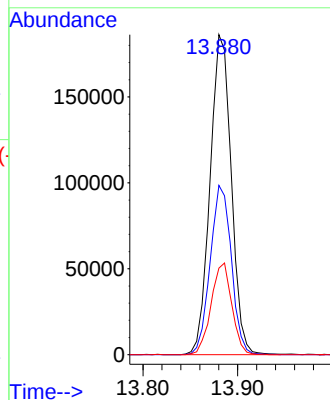
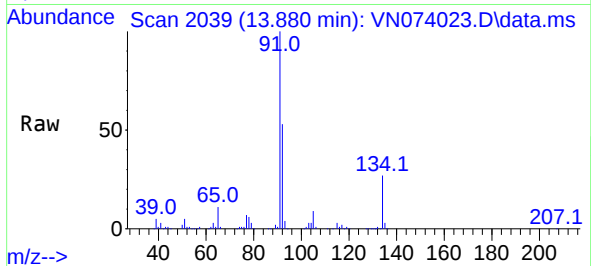




#85
n-Butylbenzene
Concen: 17.010 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

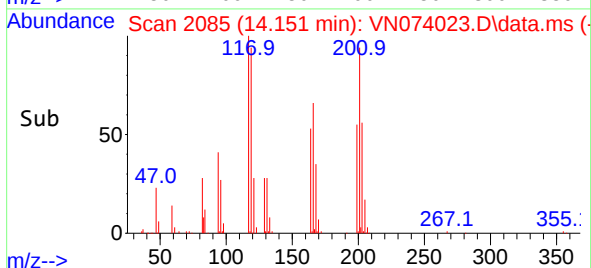
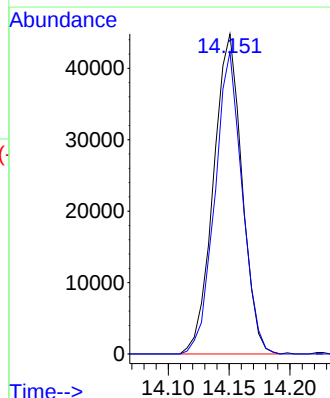
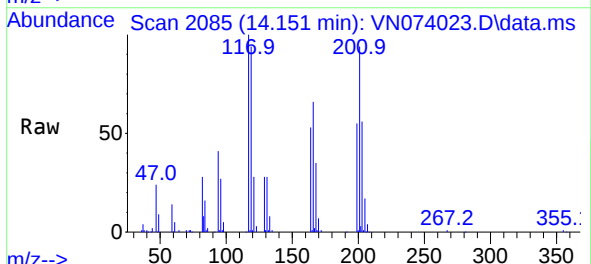
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

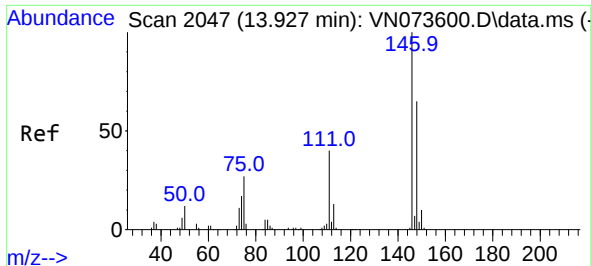
Tgt Ion: 91 Resp: 289553
Ion Ratio Lower Upper
91 100
92 52.8 0.0 100.6
134 28.0 0.0 50.2



#86
Hexachloroethane
Concen: 18.977 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 117 Resp: 73084
Ion Ratio Lower Upper
117 100
201 90.3 33.3 99.8

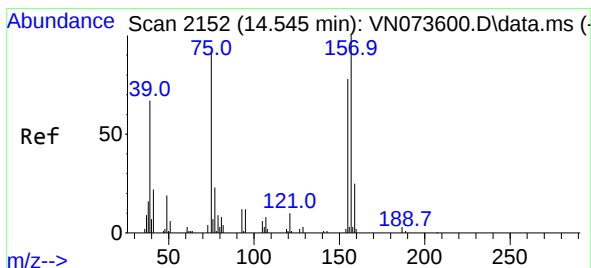
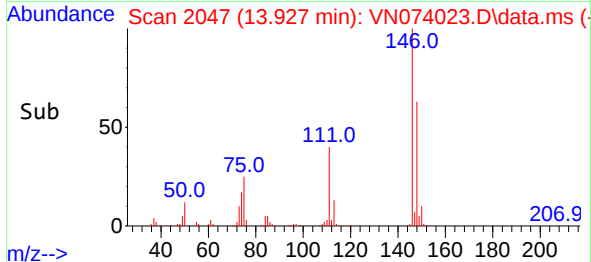
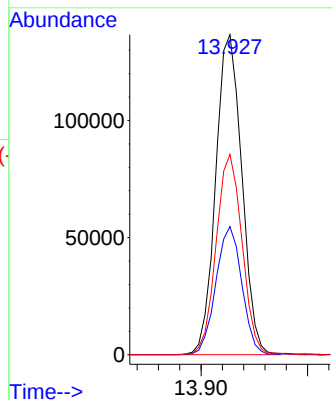
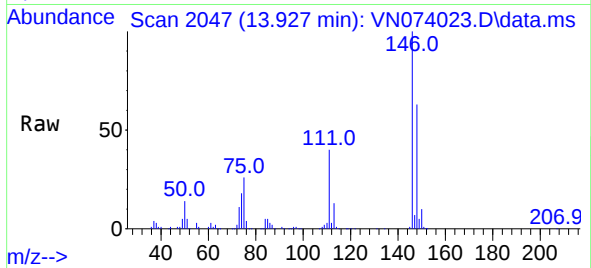




#87
1,2-Dichlorobenzene
Concen: 20.587 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

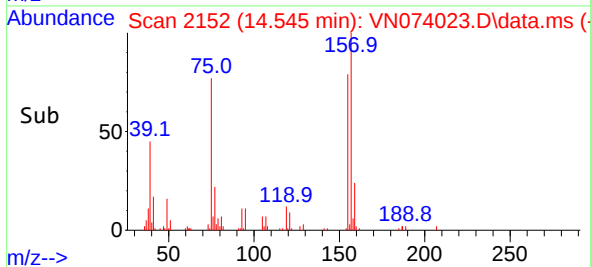
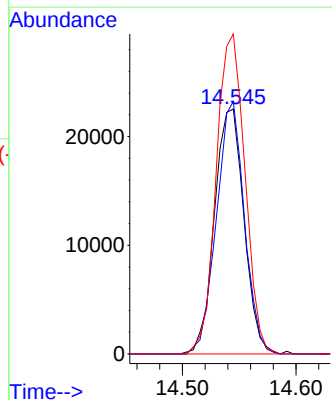
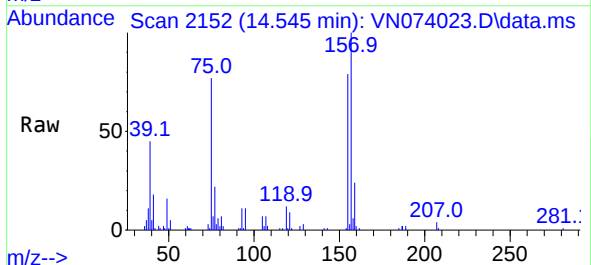
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

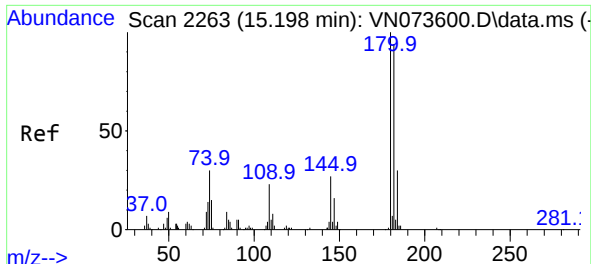
Tgt Ion:146 Resp: 232817
Ion Ratio Lower Upper
146 100
111 39.7 21.4 64.2
148 62.0 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 21.524 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion: 75 Resp: 40666
Ion Ratio Lower Upper
75 100
155 97.3 63.8 95.8#
157 127.0 77.9 116.9#





#89

1,2,4-Trichlorobenzene

Concen: 20.825 ug/l

RT: 15.198 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074023.D

Acq: 19 Aug 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

VN0819WBSD01

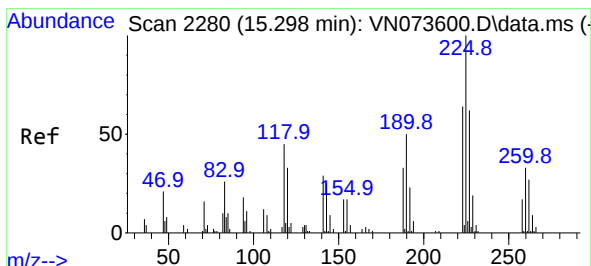
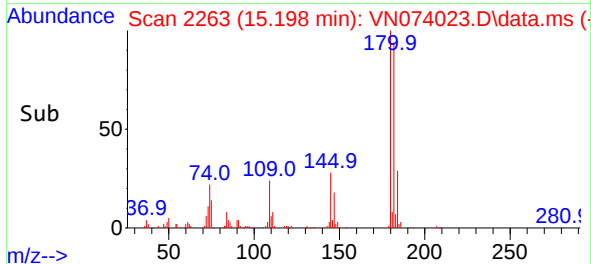
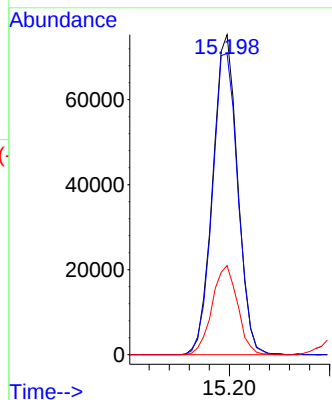
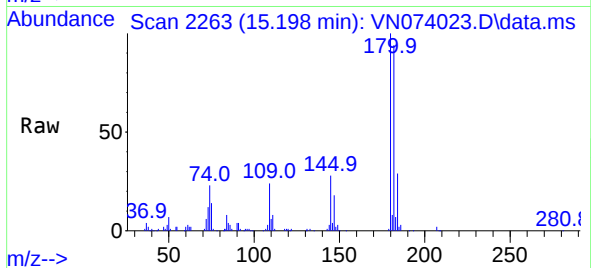
Tgt Ion:180 Resp: 129618

Ion Ratio Lower Upper

180 100

182 96.6 77.7 116.5

145 28.5 26.6 39.8



#90

Hexachlorobutadiene

Concen: 22.742 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. 0.006 min

Lab File: VN074023.D

Acq: 19 Aug 2022 13:46

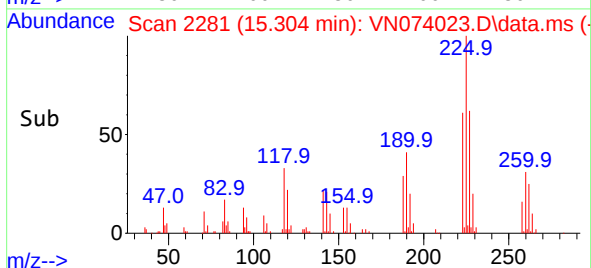
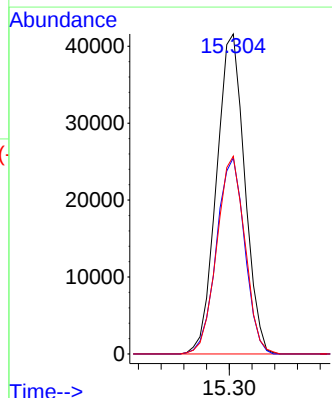
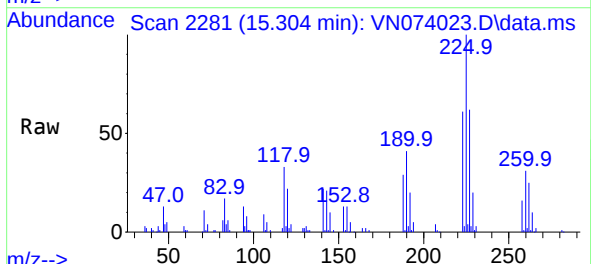
Tgt Ion:225 Resp: 71693

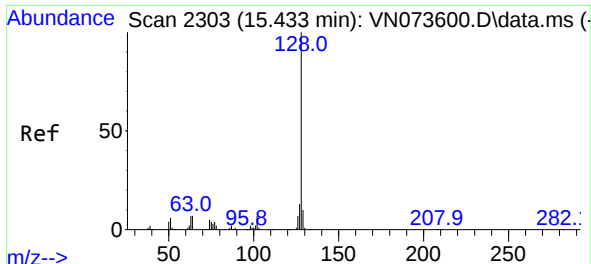
Ion Ratio Lower Upper

225 100

223 61.2 0.0 126.8

227 61.6 0.0 123.0

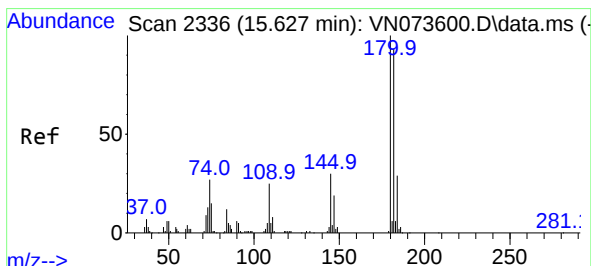
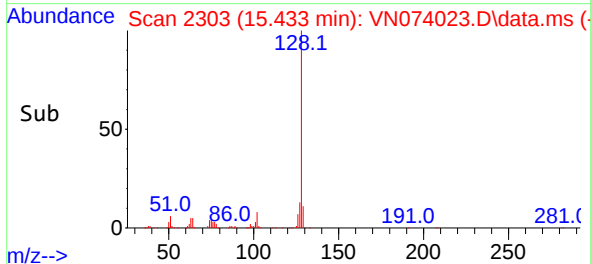
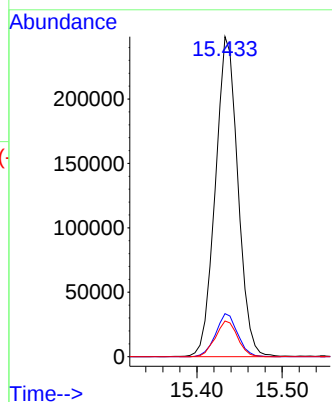
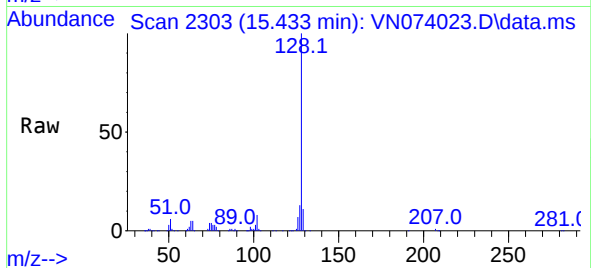




#91
Naphthalene
Concen: 22.364 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

Tgt Ion:128 Resp: 457059
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 11.0 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 21.747 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN074023.D
Acq: 19 Aug 2022 13:46

Tgt Ion:180 Resp: 139050
Ion Ratio Lower Upper
180 100
182 97.2 0.0 190.0
145 30.5 0.0 67.8

