

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080822\
 Data File : VN073766.D
 Acq On : 08 Aug 2022 13:08
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Quant Time: Aug 09 00:24:37 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	7.587	128	55336	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	297188	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	277093	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	142658	29.817	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.400%
60) 4-Bromofluorobenzene	12.674	95	141278	28.795	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.967%
63) Toluene-d8	10.380	98	463362	29.698	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	80160	21.312	ug/l	99
3) Chloromethane	2.269	50	95612	19.227	ug/l	97
4) Vinyl Chloride	2.405	62	121350	19.882	ug/l	96
5) Bromomethane	2.799	94	74770	24.114	ug/l	97
6) Chloroethane	2.963	64	77927	18.845	ug/l	99
7) Trichlorofluoromethane	3.310	101	162518	27.071	ug/l	94
8) Diethyl Ether	3.769	74	48577	20.109	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.140	101	76447	21.122	ug/l #	64
10) 1,1-Dichloroethene	4.110	96	71885	20.750	ug/l	87
11) Methyl Iodide	4.346	142	64883	16.236	ug/l	91
12) Methyl Acetate	4.775	43	122539	20.812	ug/l	99
13) Acrolein	3.981	56	138745	134.049	ug/l	98
14) Acrylonitrile	5.475	53	275094	101.236	ug/l	99
15) Acetone	4.222	58	80157	106.107	ug/l	84
16) Carbon Disulfide	4.451	76	181976	19.222	ug/l	98
17) Allyl chloride	4.763	41	115118	19.921	ug/l	86
19) trans-1,2-Dichloroethene	5.516	96	77167	20.090	ug/l	98
20) Diisopropyl ether	6.410	45	245322	19.516	ug/l	97
21) 1,1-Dichloroethane	6.304	63	148332	19.996	ug/l	98
22) cis-1,2-Dichloroethene	7.245	96	95387	20.643	ug/l	94
23) tert-Butyl Alcohol	5.287	59	99158	103.255	ug/l #	100
24) Methyl tert-Butyl Ether	5.534	73	257278	21.073	ug/l	93
25) Chloroform	7.745	83	156722	20.469	ug/l	97
26) Cyclohexane	8.022	56	123438	19.292	ug/l #	95
29) 1,1-Dichloropropene	8.151	75	108180	19.482	ug/l	100
30) 2-Butanone	7.263	43	384597	100.190	ug/l	98
31) 2,2-Dichloropropane	7.245	77	121021	20.886	ug/l	99
32) 1,1,1-Trichloroethane	7.939	97	132580	20.628	ug/l	99
33) Carbon Tetrachloride	8.134	117	112931	20.491	ug/l	95
34) Benzene	8.392	78	356683	19.850	ug/l	98
35) Methacrylonitrile	7.563	41	57416	18.426	ug/l	94
36) 1,2-Dichloroethane	8.463	62	115857	19.553	ug/l #	93
37) Trichloroethene	9.151	130	88084	19.925	ug/l	99
38) Methylcyclohexane	9.392	83	134092	19.453	ug/l	97
39) 1,2-Dichloropropane	9.428	63	87676	19.341	ug/l	96
40) Dibromomethane	9.516	93	62354	20.270	ug/l	88
41) Bromodichloromethane	9.704	83	121111	20.113	ug/l	93
42) Vinyl Acetate	6.351	43	1079329	97.577	ug/l	96
43) Ethyl Acetate	7.334	43	130490	17.906	ug/l	95

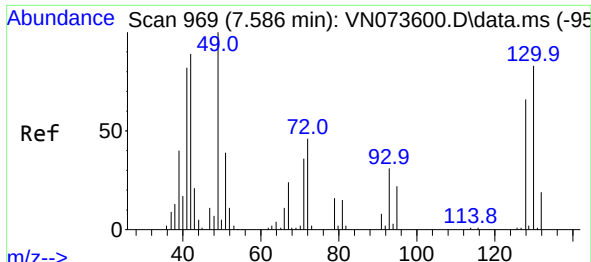
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080822\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.498	43	197750	19.514	ug/l	95
45) 1,4-Dioxane	9.504	88	53190	440.185	ug/l	97
46) Methyl methacrylate	9.498	41	85402	18.845	ug/l	87
47) n-amyl Acetate	12.333	43	149347	18.485	ug/l	93
48) t-1,3-Dichloropropene	10.663	75	119756	19.318	ug/l	98
49) cis-1,3-Dichloropropene	10.128	75	134990	19.612	ug/l #	86
50) 1,1,2-Trichloroethane	10.839	97	95592	20.714	ug/l	98
51) Ethyl methacrylate	10.704	69	132757	19.134	ug/l	84
52) 1,3-Dichloropropane	10.986	76	153915	19.787	ug/l	99
53) Dibromochloromethane	11.180	129	95108	20.336	ug/l	99
54) 1,2-Dibromoethane	11.286	107	94261	20.043	ug/l	98
55) 2-Chloroethyl vinyl ether	9.980	63	284029	91.274	ug/l	98
56) Bromoform	12.398	173	73963	20.124	ug/l #	99
58) 4-Methyl-2-Pentanone	10.269	43	722217	100.800	ug/l	94
59) 2-Hexanone	11.027	43	554519	100.481	ug/l	93
61) Tetrachloroethene	10.916	164	87860	20.700	ug/l	92
62) Toluene	10.445	91	392906	20.390	ug/l	98
64) Chlorobenzene	11.710	112	236156	20.512	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.780	131	88243	20.648	ug/l	98
66) Ethyl Benzene	11.786	91	406765	19.745	ug/l	98
67) m/p-Xylenes	11.892	106	321319	40.809	ug/l	98
68) o-Xylene	12.222	106	158598	20.280	ug/l	97
69) Styrene	12.233	104	259079	20.099	ug/l	96
70) Isopropylbenzene	12.522	105	409478	20.479	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.769	83	145525	20.699	ug/l	97
72) 1,2,3-Trichloropropane	12.821	75	177679	30.261	ug/l	48
73) Bromobenzene	12.804	156	101272	20.391	ug/l	95
74) n-propylbenzene	12.863	91	464865	19.978	ug/l	98
75) 2-Chlorotoluene	12.945	91	281291	20.167	ug/l	99
76) 1,3,5-Trimethylbenzene	12.998	105	340859	20.353	ug/l	94
77) t-1,4-Dichloro-2-butene	12.569	75	40776	19.056	ug/l	93
78) 4-Chlorotoluene	13.045	91	269587	20.119	ug/l	100
79) tert-butylbenzene	13.263	119	291855	20.157	ug/l	94
80) 1,2,4-Trimethylbenzene	13.439	105	410249	24.731	ug/l	100
81) sec-Butylbenzene	13.439	105	410249	19.733	ug/l	97
82) p-Isopropyltoluene	13.557	119	338300	19.820	ug/l	96
83) 1,3-Dichlorobenzene	13.557	146	186642	20.529	ug/l	97
84) 1,4-Dichlorobenzene	13.633	146	179032	20.414	ug/l	97
85) n-Butylbenzene	13.880	91	253189	18.300	ug/l	96
86) Hexachloroethane	14.151	117	62176	19.863	ug/l	77
87) 1,2-Dichlorobenzene	13.927	146	193360	21.036	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.539	75	31084	20.242	ug/l #	75
89) 1,2,4-Trichlorobenzene	15.198	180	99342	19.637	ug/l	98
90) Hexachlorobutadiene	15.304	225	53413	20.846	ug/l	96
91) Naphthalene	15.433	128	331349	19.947	ug/l	99
92) 1,2,3-Trichlorobenzene	15.627	180	108433	20.865	ug/l	98

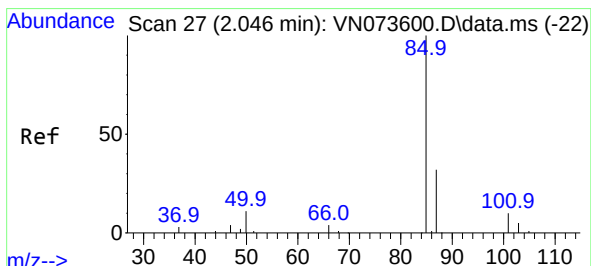
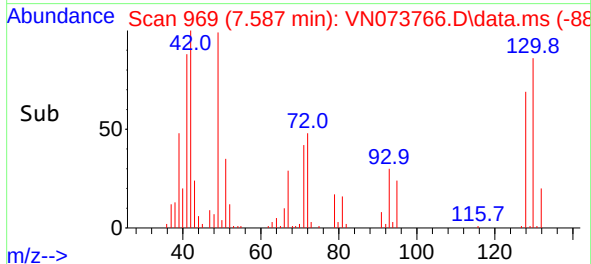
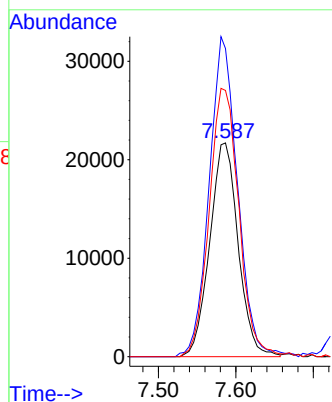
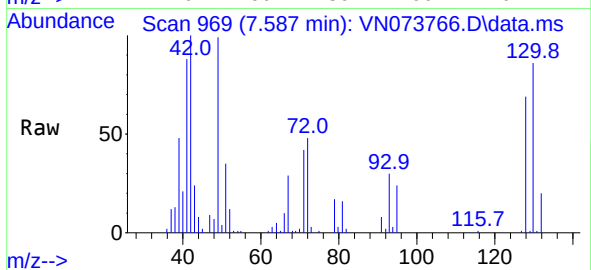
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.587 min Scan# 9
Delta R.T. 0.001 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

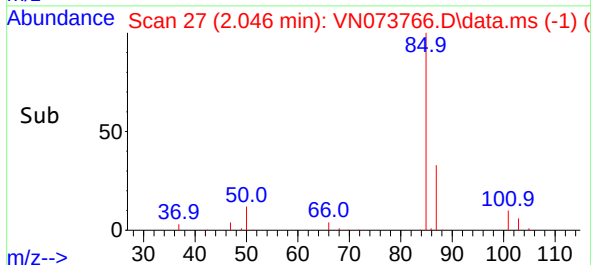
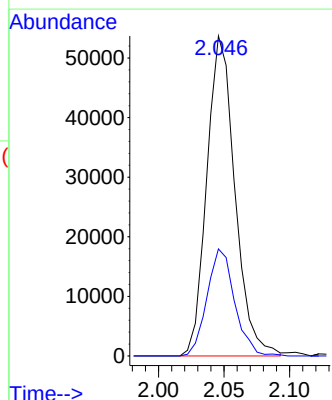
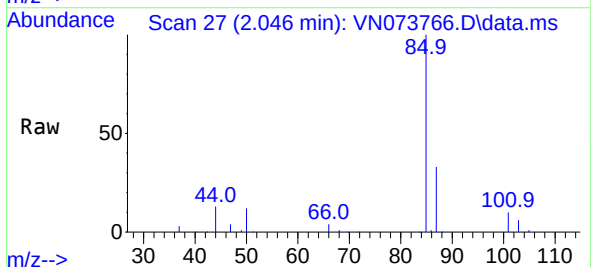
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:128 Resp: 55336
Ion Ratio Lower Upper
128 100
49 149.1 0.0 392.3
130 130.9 0.0 320.2

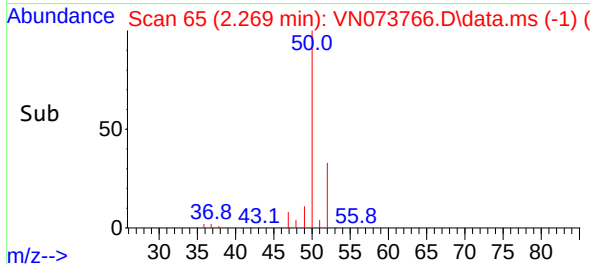
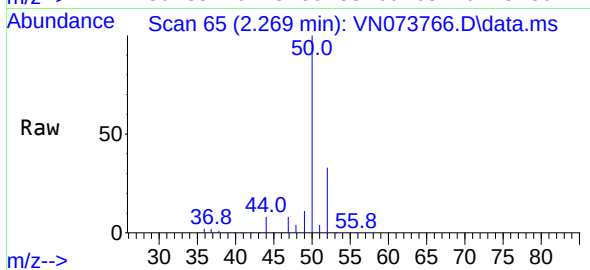
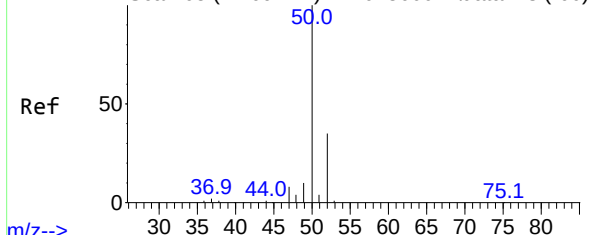


#2
Dichlorodifluoromethane
Concen: 21.312 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 85 Resp: 80160
Ion Ratio Lower Upper
85 100
87 33.5 16.6 49.7



Abundance Scan 65 (2.269 min): VN073600.D\data.ms (-60)



#3

Chloromethane

Concen: 19.227 ug/l

RT: 2.269 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN073766.D

Acq: 08 Aug 2022 13:08

Instrument :

MSVOA_N

ClientSampleId :

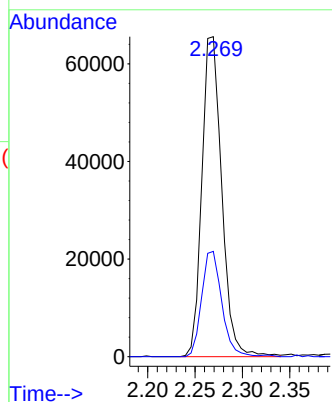
VSTDCCC020

Tgt Ion: 50 Resp: 95612

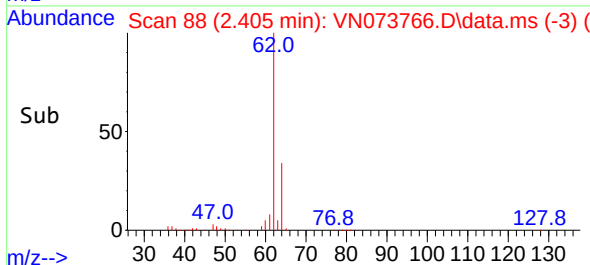
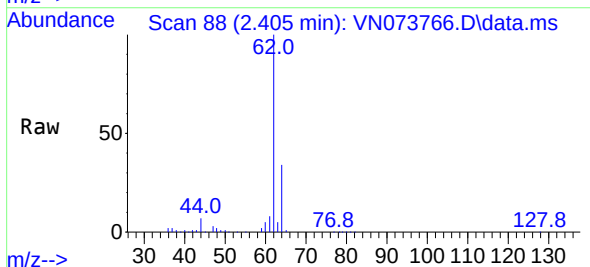
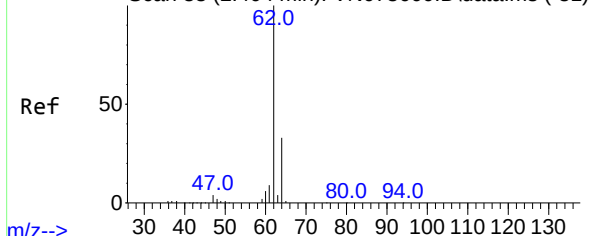
Ion Ratio Lower Upper

50 100

52 32.9 27.8 41.6



Abundance Scan 88 (2.404 min): VN073600.D\data.ms (-81)



#4

Vinyl Chloride

Concen: 19.882 ug/l

RT: 2.405 min Scan# 88

Delta R.T. 0.000 min

Lab File: VN073766.D

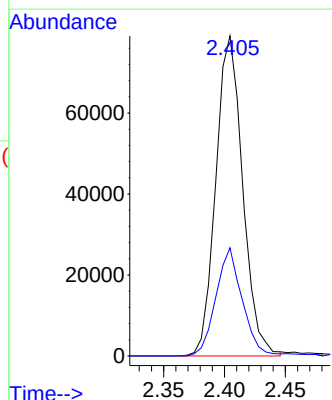
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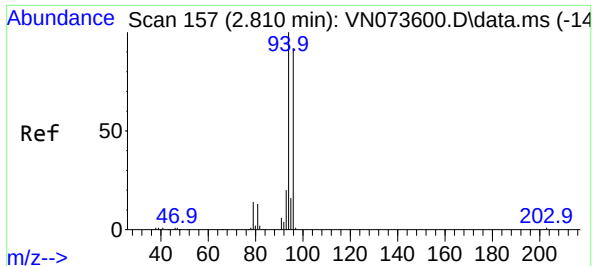
Tgt Ion: 62 Resp: 121350

Ion Ratio Lower Upper

62 100

64 33.8 25.1 37.7

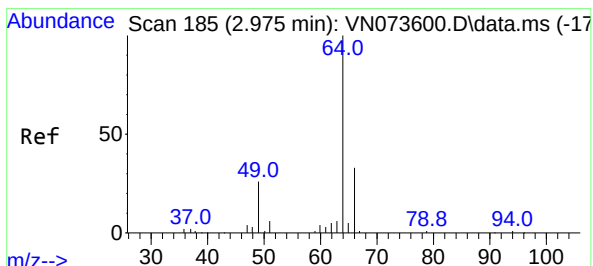
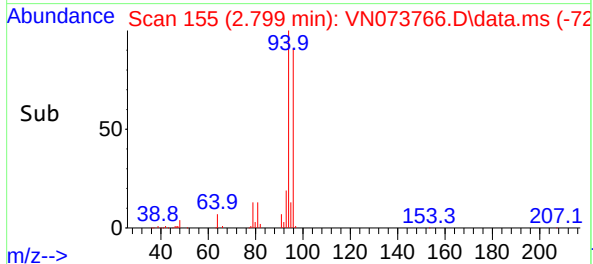
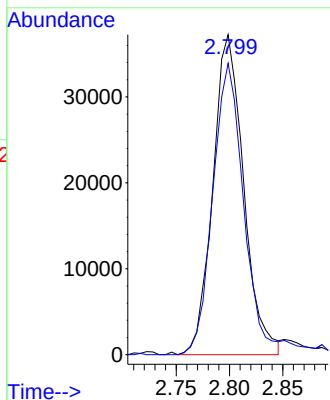
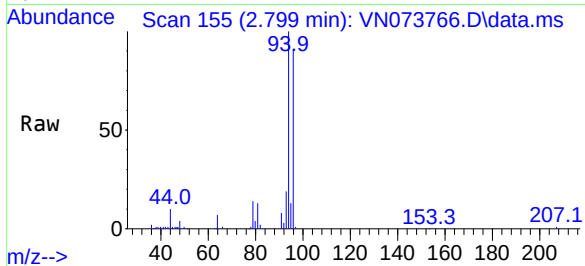




#5
Bromomethane
Concen: 24.114 ug/l
RT: 2.799 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

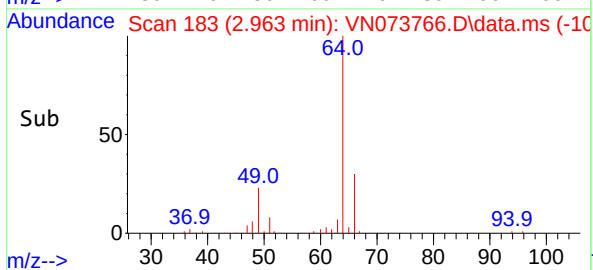
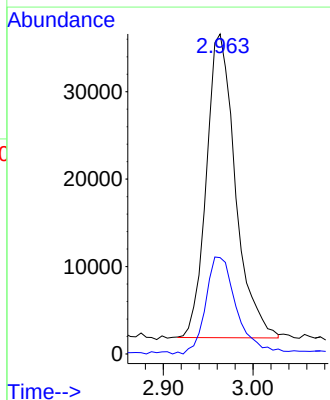
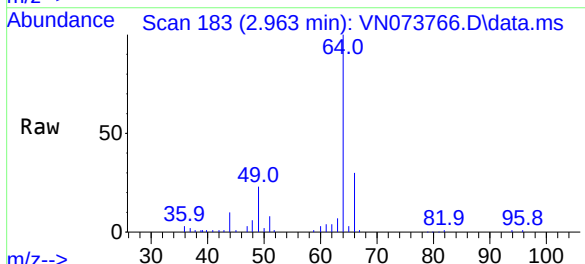
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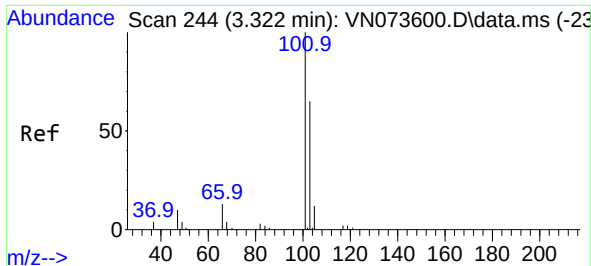
Tgt Ion: 94 Resp: 74770
Ion Ratio Lower Upper
94 100
96 91.0 75.2 112.8



#6
Chloroethane
Concen: 18.845 ug/l
RT: 2.963 min Scan# 183
Delta R.T. -0.012 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 64 Resp: 77927
Ion Ratio Lower Upper
64 100
66 31.2 24.6 36.8

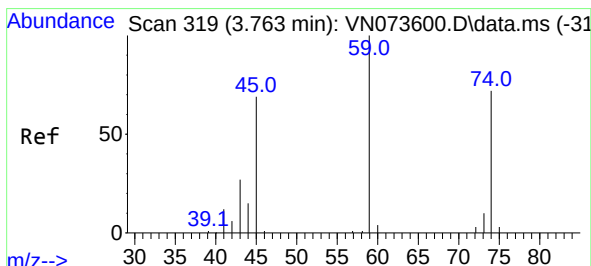
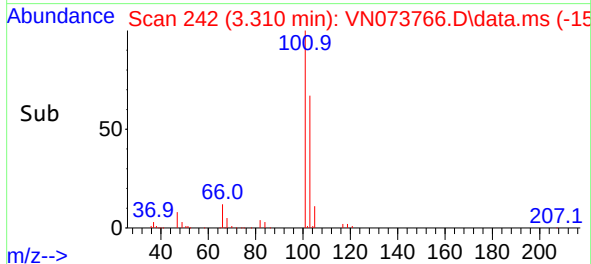
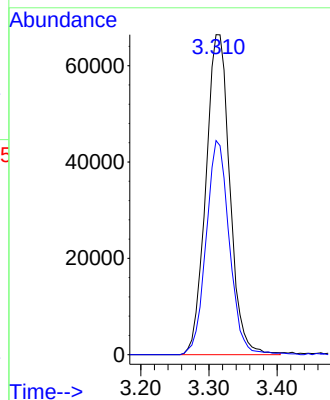
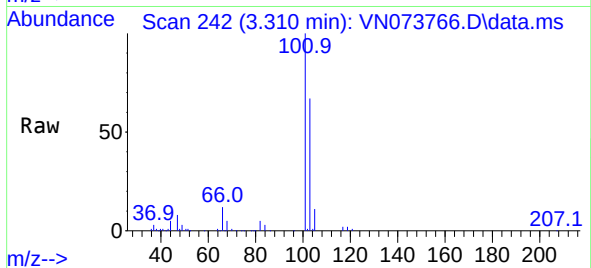




#7
Trichlorofluoromethane
Concen: 27.071 ug/l
RT: 3.310 min Scan# 24
Delta R.T. -0.012 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

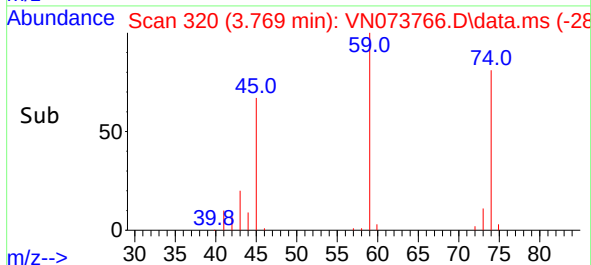
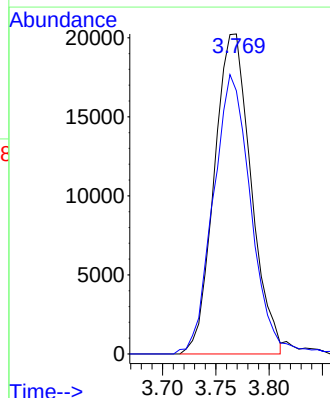
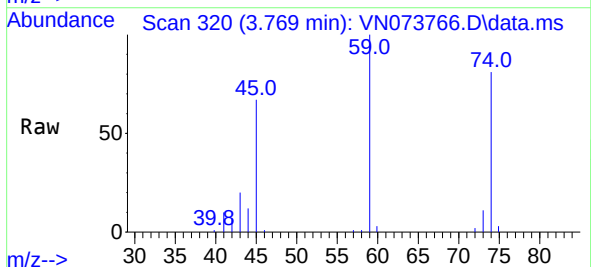
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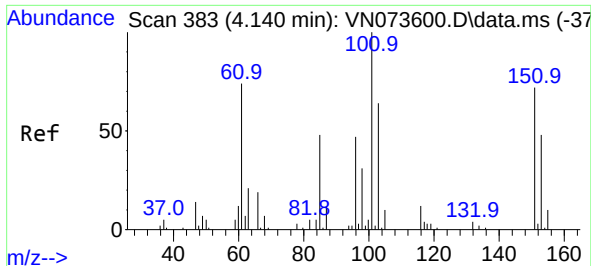
Tgt Ion:101 Resp: 162518
Ion Ratio Lower Upper
101 100
103 66.9 50.1 75.1



#8
Diethyl Ether
Concen: 20.109 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 74 Resp: 48577
Ion Ratio Lower Upper
74 100
45 89.8 17.6 158.8

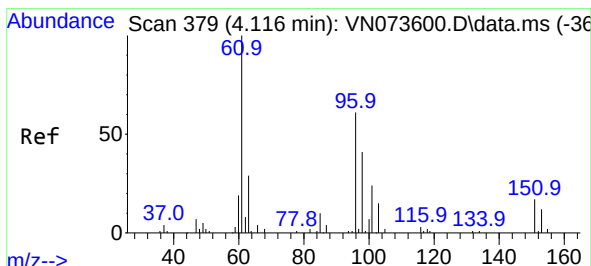
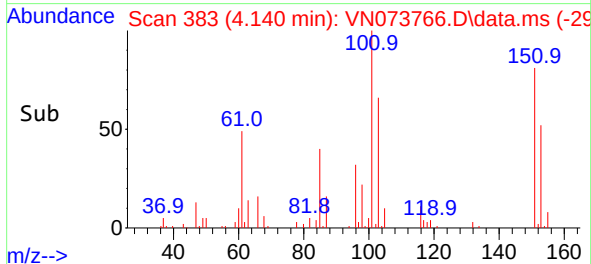
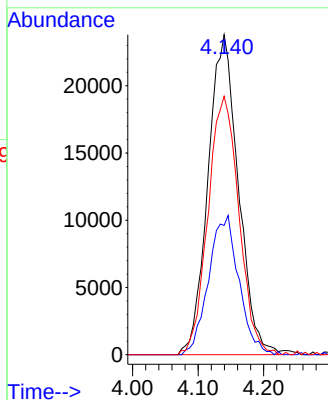
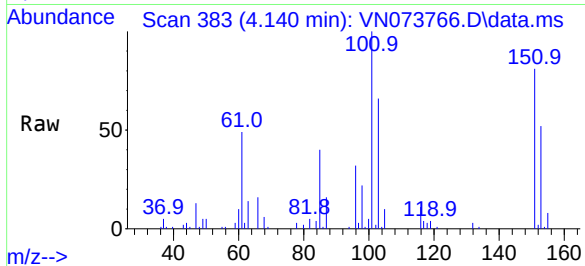




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.122 ug/l
RT: 4.140 min Scan# 383
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

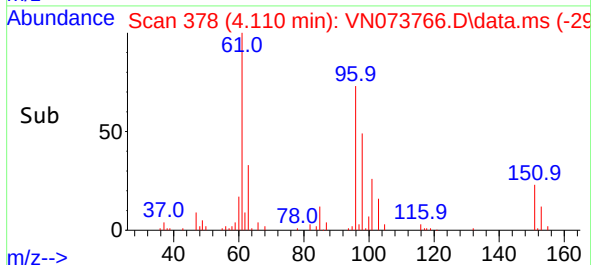
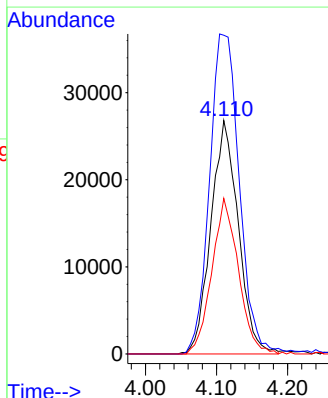
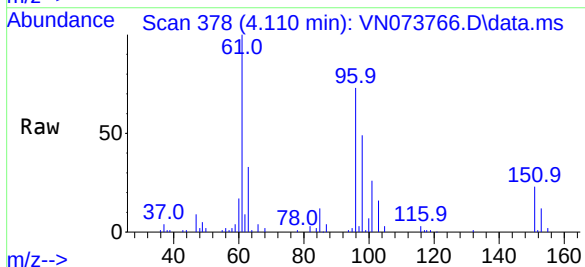
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

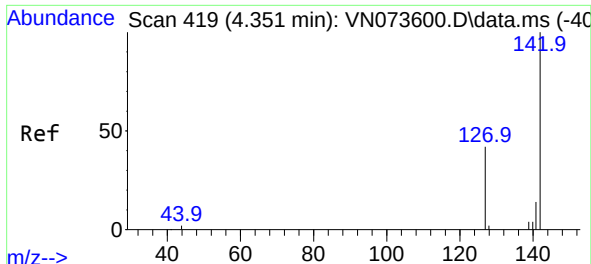
Tgt Ion:101 Resp: 76447
Ion Ratio Lower Upper
101 100
85 43.3 0.0 94.0
151 82.0 0.0 74.6#



#10
1,1-Dichloroethene
Concen: 20.750 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 96 Resp: 71885
Ion Ratio Lower Upper
96 100
61 136.5 126.2 189.4
98 66.6 50.9 76.3

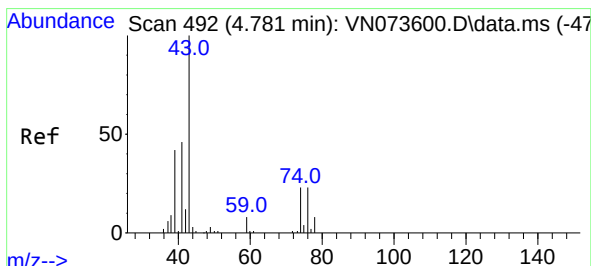
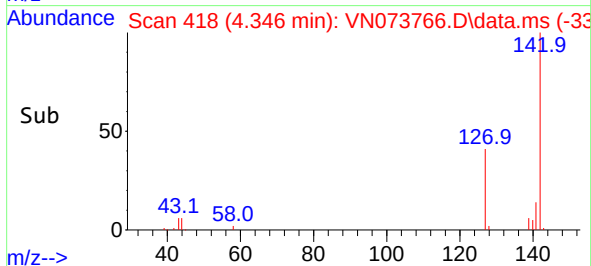
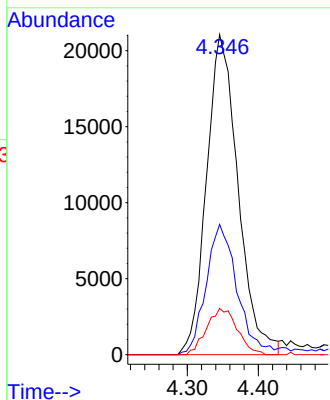
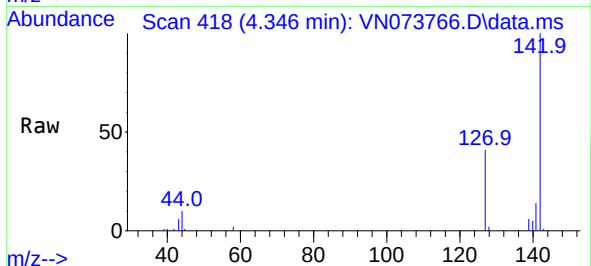




#11
Methyl Iodide
Concen: 16.236 ug/l
RT: 4.346 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

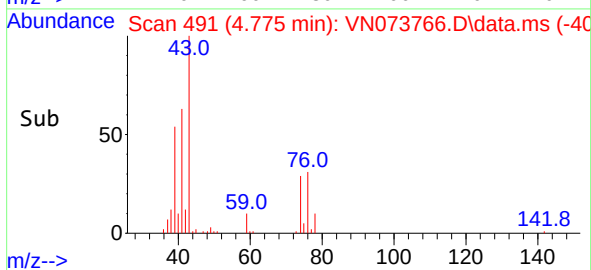
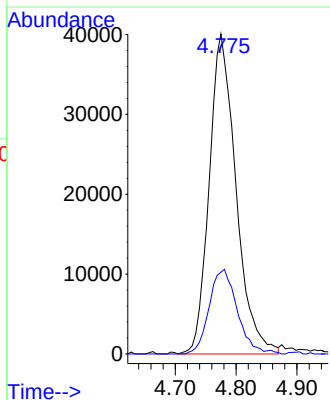
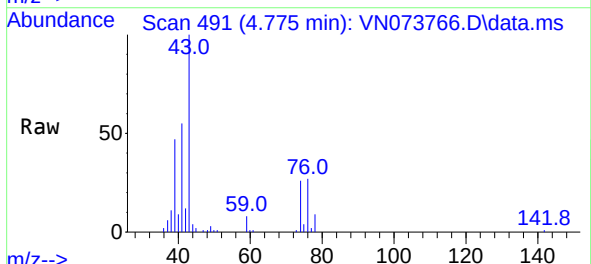
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

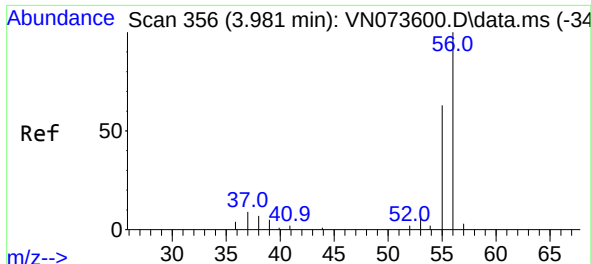
Tgt Ion:142 Resp: 64883
Ion Ratio Lower Upper
142 100
127 40.6 24.0 72.0
141 14.8 8.4 25.2



#12
Methyl Acetate
Concen: 20.812 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 43 Resp: 122539
Ion Ratio Lower Upper
43 100
74 25.6 20.8 31.2

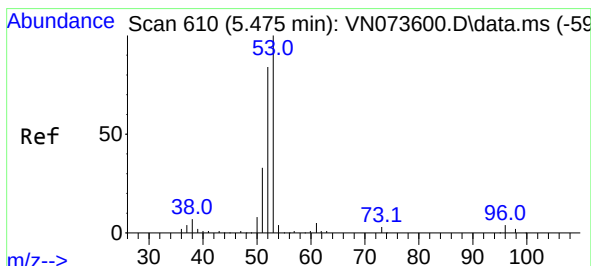
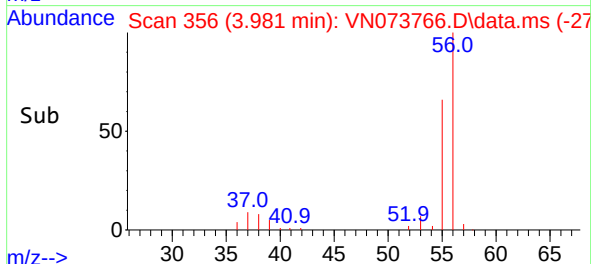
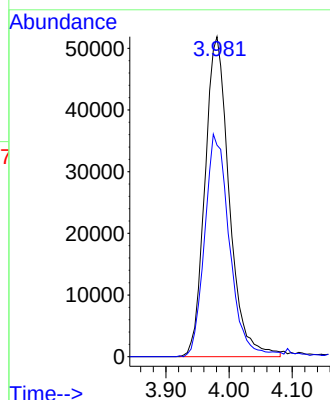
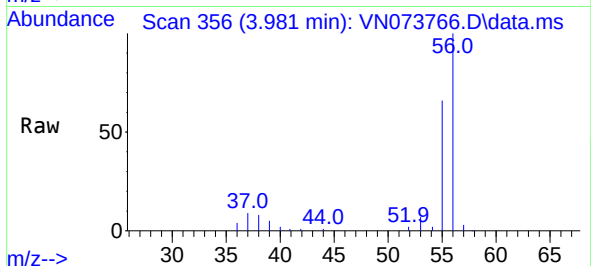




#13
Acrolein
Concen: 134.049 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

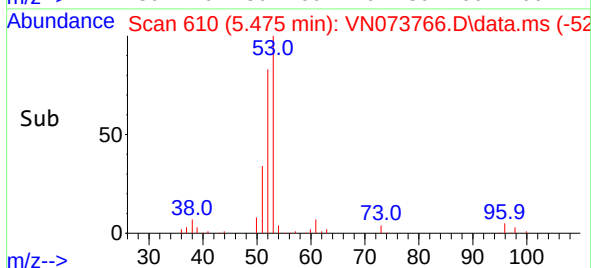
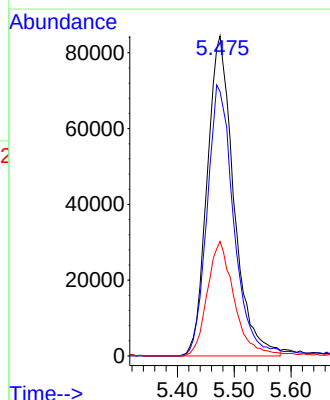
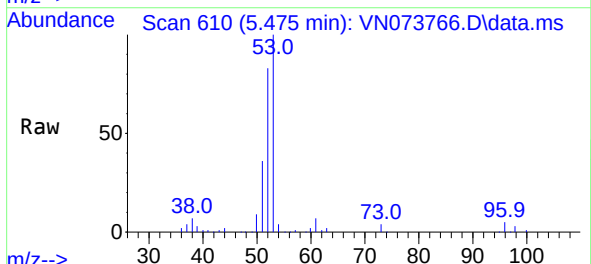
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

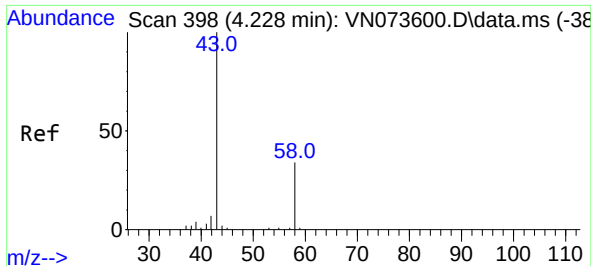
Tgt Ion: 56 Resp: 138745
Ion Ratio Lower Upper
56 100
55 70.4 57.6 86.4



#14
Acrylonitrile
Concen: 101.236 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 53 Resp: 275094
Ion Ratio Lower Upper
53 100
52 83.7 41.8 125.4
51 36.1 19.0 57.0

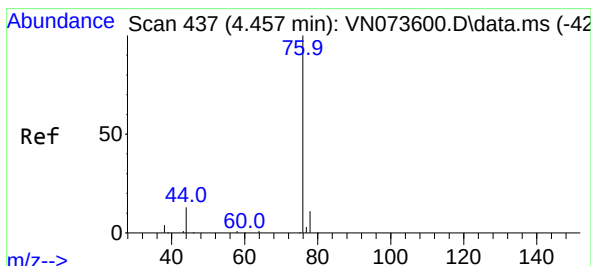
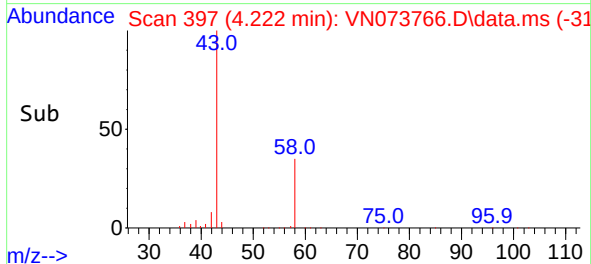
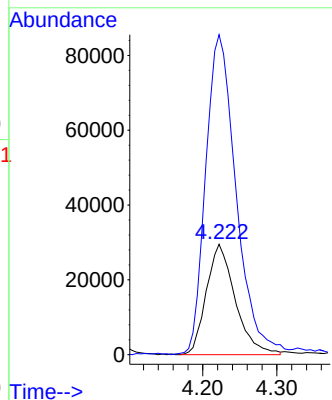
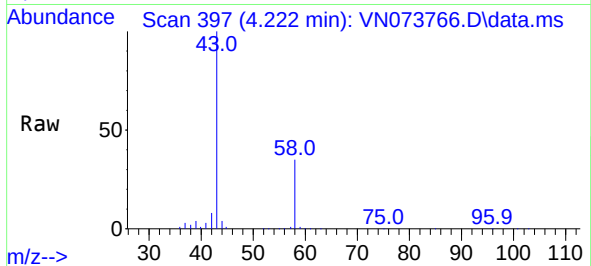




#15
Acetone
Concen: 106.107 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

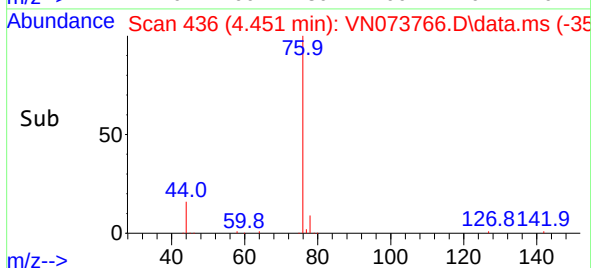
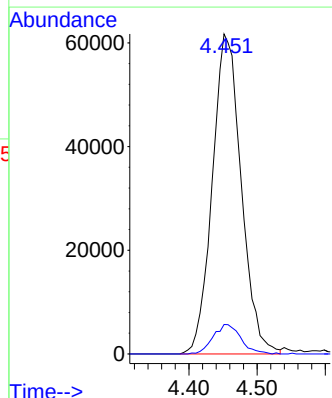
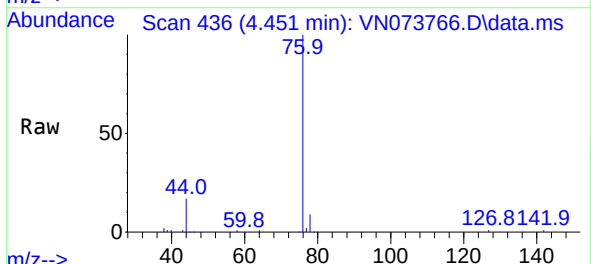
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

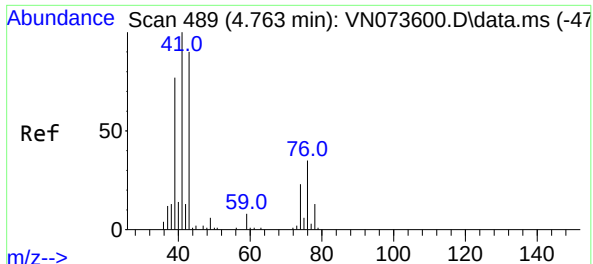
Tgt Ion: 58 Resp: 80157
Ion Ratio Lower Upper
58 100
43 288.6 256.6 384.8



#16
Carbon Disulfide
Concen: 19.222 ug/l
RT: 4.451 min Scan# 436
Delta R.T. -0.006 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 76 Resp: 181976
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8





#17

Allyl chloride

Concen: 19.921 ug/l

RT: 4.763 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN073766.D

Acq: 08 Aug 2022 13:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

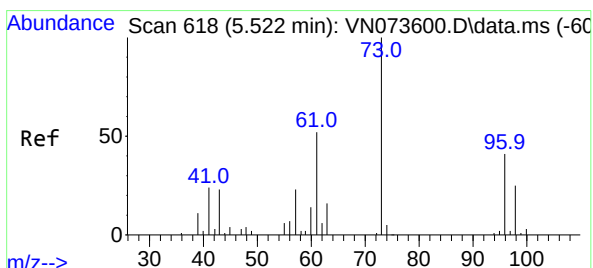
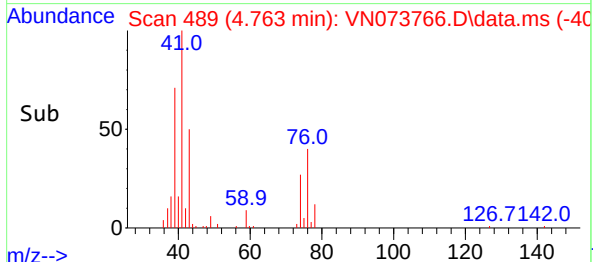
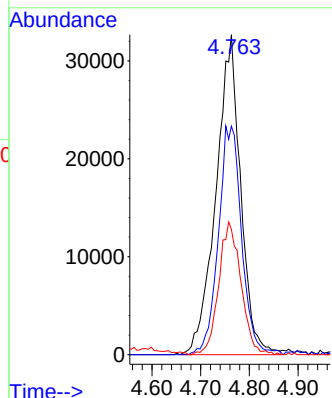
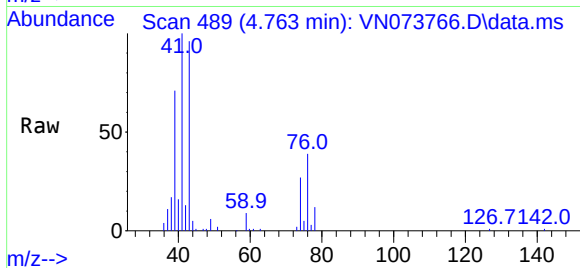
Tgt Ion: 41 Resp: 115118

Ion Ratio Lower Upper

41 100

39 70.6 44.6 134.0

76 39.1 19.6 58.7



#19

trans-1,2-Dichloroethene

Concen: 20.090 ug/l

RT: 5.516 min Scan# 617

Delta R.T. -0.006 min

Lab File: VN073766.D

Acq: 08 Aug 2022 13:08

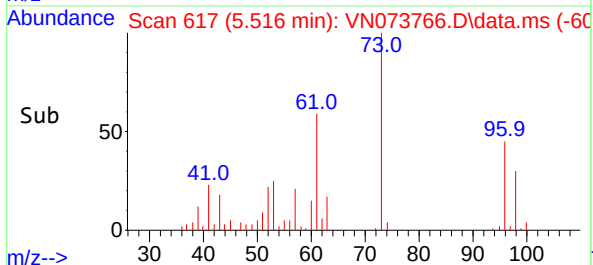
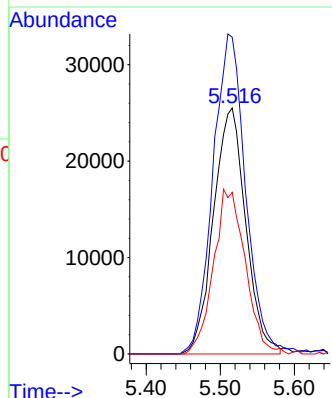
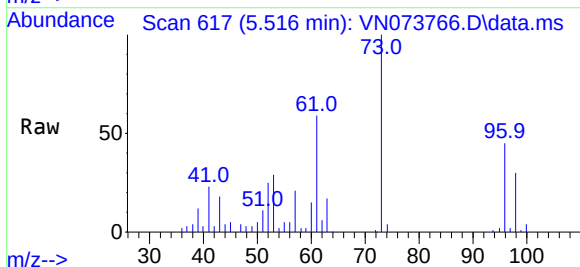
Tgt Ion: 96 Resp: 77167

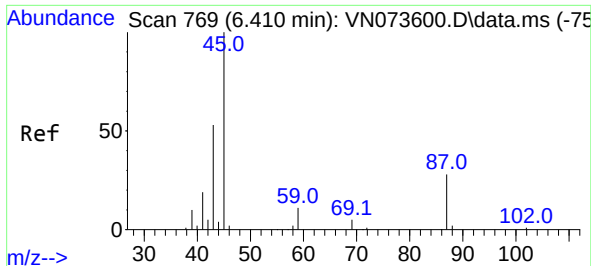
Ion Ratio Lower Upper

96 100

61 128.9 102.8 154.2

98 65.7 49.3 73.9



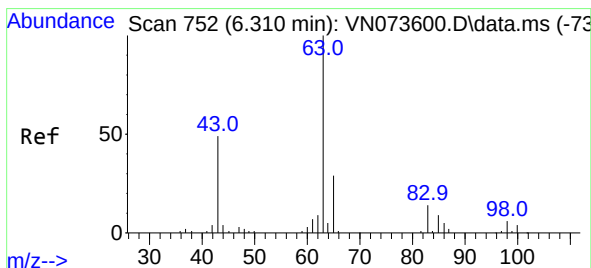
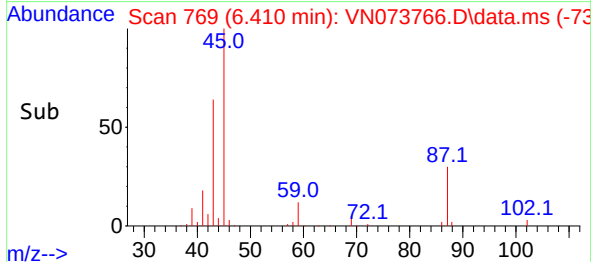
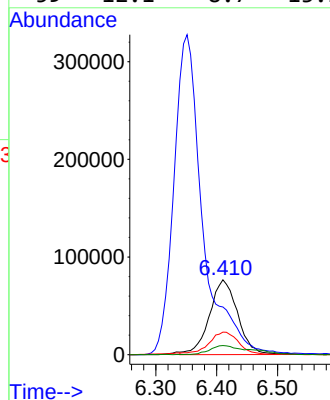
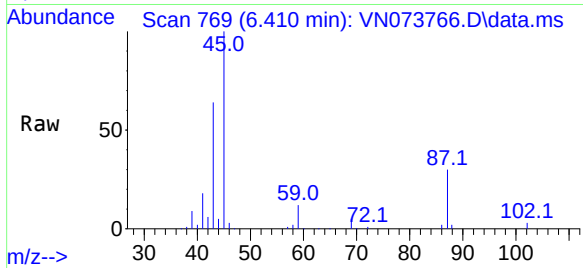


#20
Diisopropyl ether
Concen: 19.516 ug/l
RT: 6.410 min Scan# 701
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 45 Resp: 245322

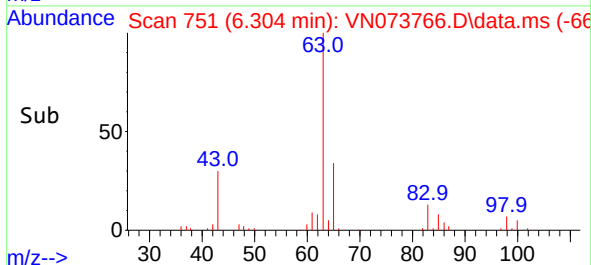
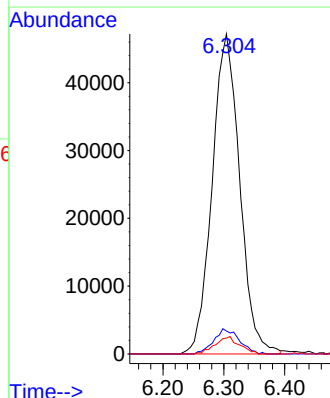
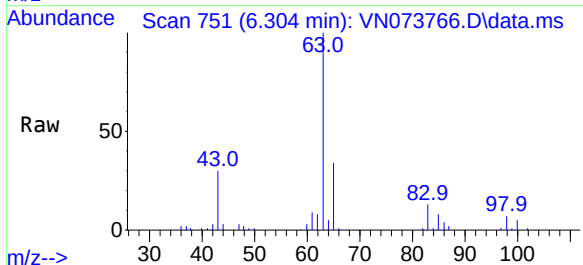
Ion	Ratio	Lower	Upper
45	100		
43	61.4	51.0	76.4
87	30.1	25.0	37.4
59	12.1	8.7	13.1

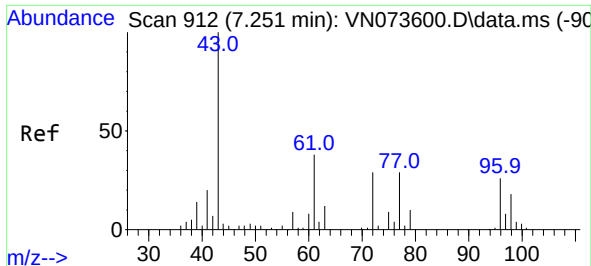


#21
1,1-Dichloroethane
Concen: 19.996 ug/l
RT: 6.304 min Scan# 751
Delta R.T. -0.006 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 63 Resp: 148332

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.2	9.6
100	4.9	2.1	6.2

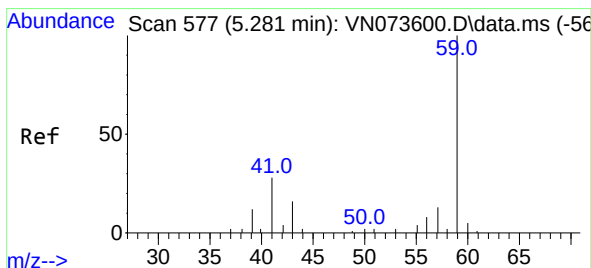
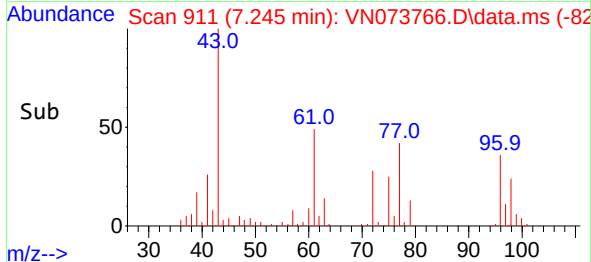
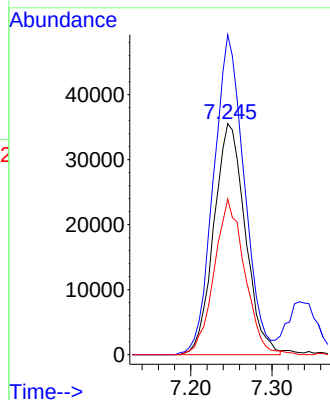
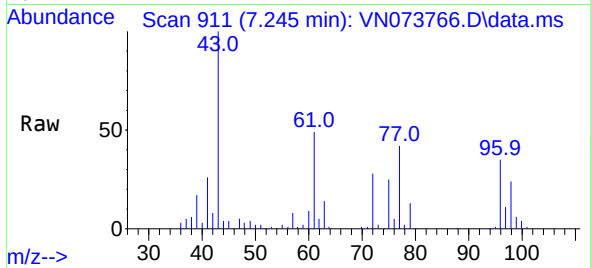




#22
cis-1,2-Dichloroethene
Concen: 20.643 ug/l
RT: 7.245 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

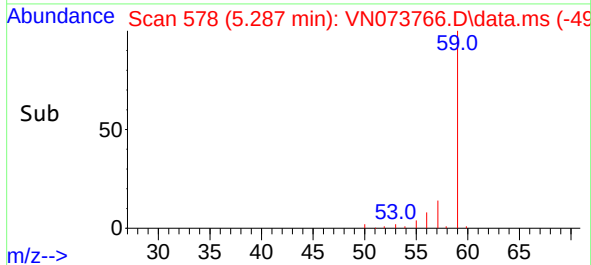
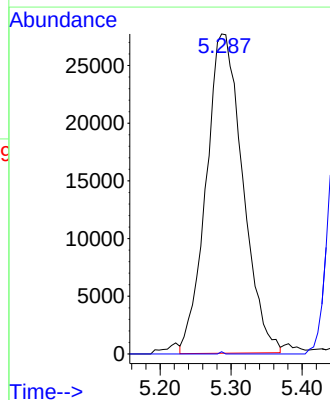
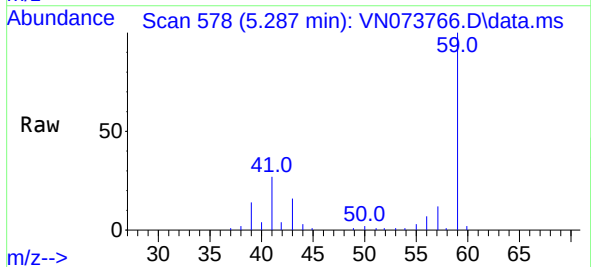
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

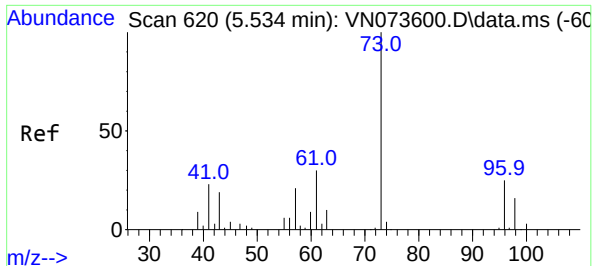
Tgt Ion: 96 Resp: 95387
Ion Ratio Lower Upper
96 100
61 135.2 115.7 173.5
98 65.7 51.6 77.4



#23
tert-Butyl Alcohol
Concen: 103.255 ug/l
RT: 5.287 min Scan# 578
Delta R.T. 0.006 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 59 Resp: 99158
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

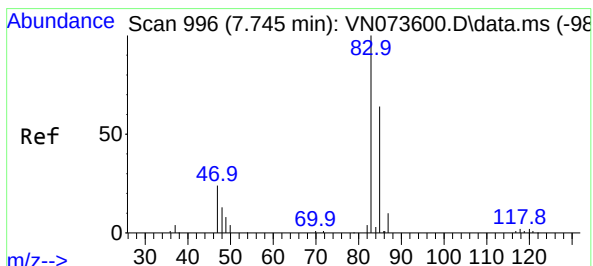
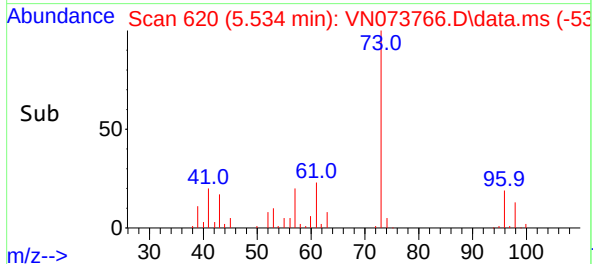
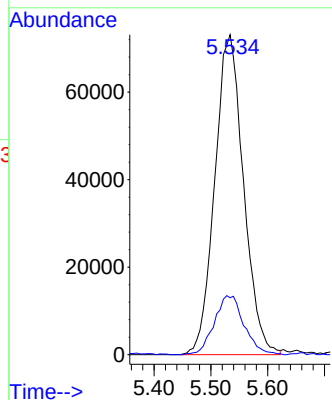
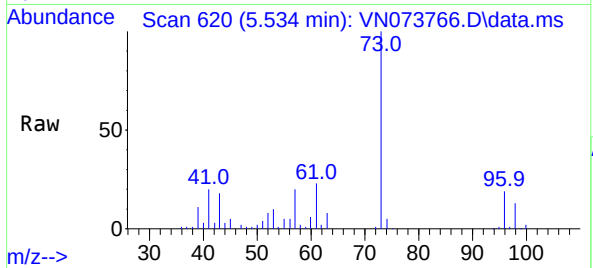




#24
Methyl tert-Butyl Ether
Concen: 21.073 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

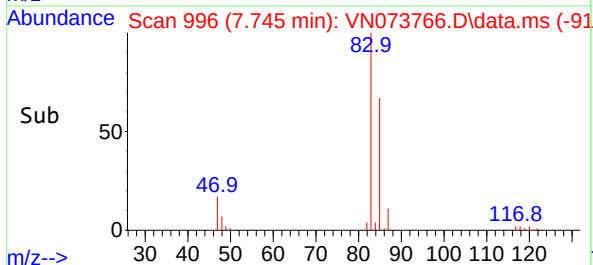
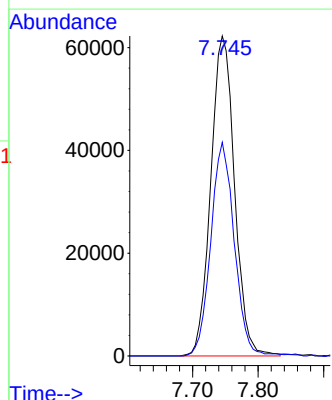
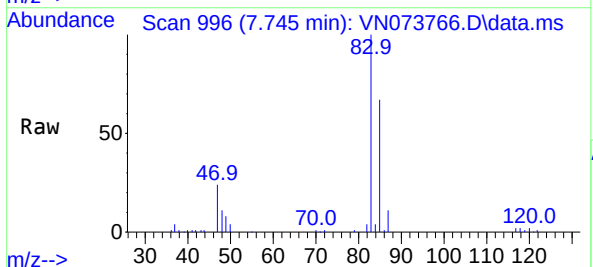
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

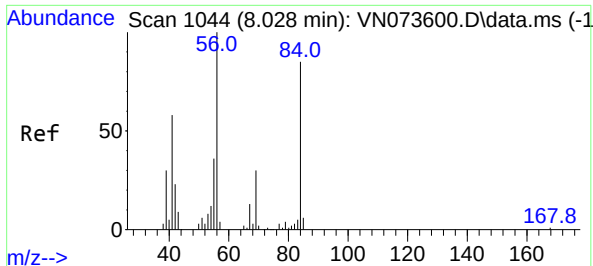
Tgt Ion: 73 Resp: 257278
Ion Ratio Lower Upper
73 100
43 19.1 18.1 27.1



#25
Chloroform
Concen: 20.469 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 83 Resp: 156722
Ion Ratio Lower Upper
83 100
85 66.7 51.3 76.9

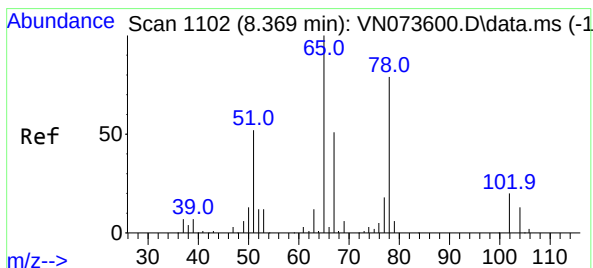
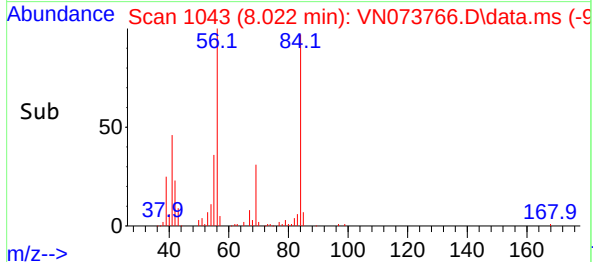
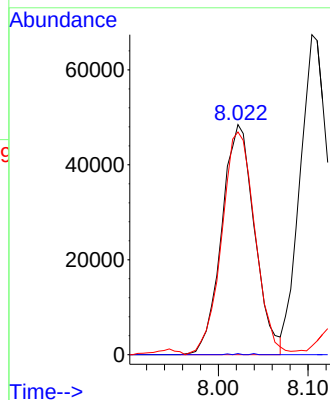
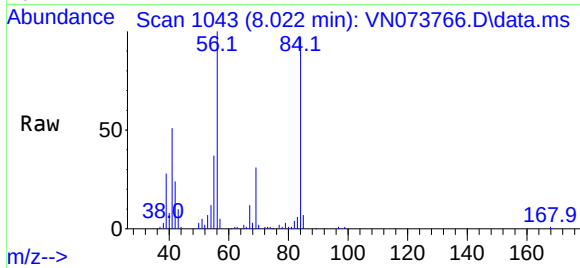




#26
Cyclohexane
Concen: 19.292 ug/l
RT: 8.022 min Scan# 1044
Delta R.T. -0.006 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

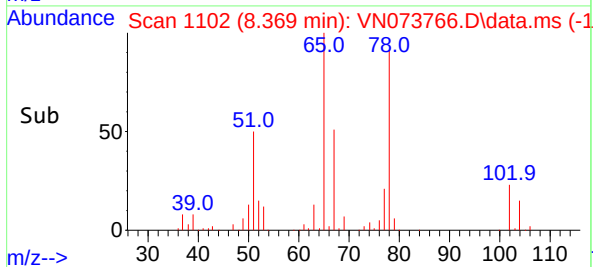
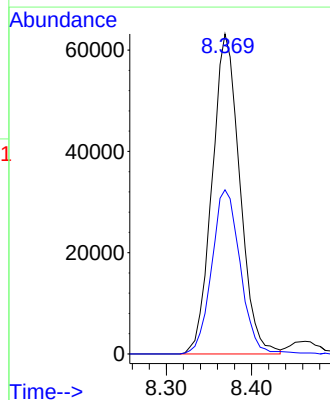
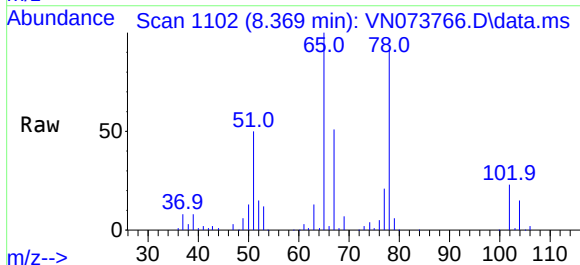
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

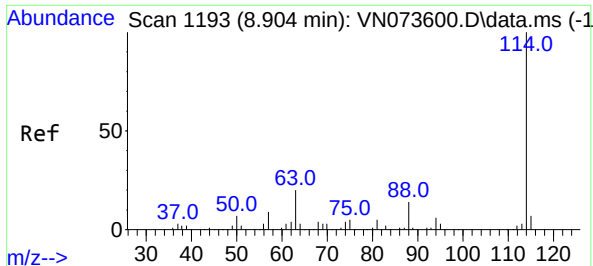
Tgt Ion: 56 Resp: 123438
Ion Ratio Lower Upper
56 100
89 0.1 0.1 0.1#
84 98.0 74.6 111.8



#27
1,2-Dichloroethane-d4
Concen: 29.817 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 65 Resp: 142658
Ion Ratio Lower Upper
65 100
67 52.3 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: VN073766.D

Acq: 08 Aug 2022 13:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

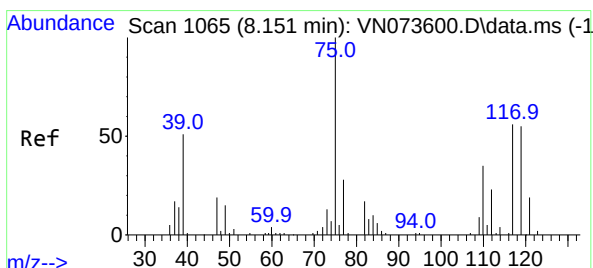
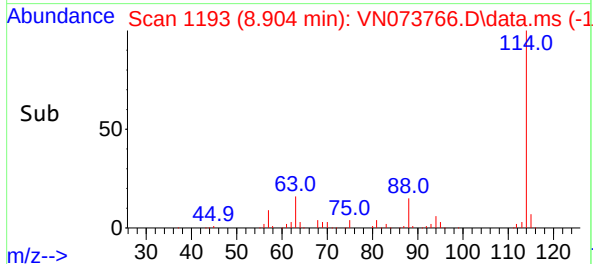
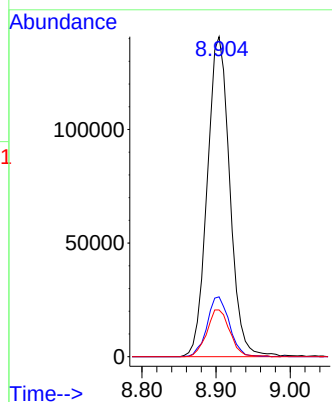
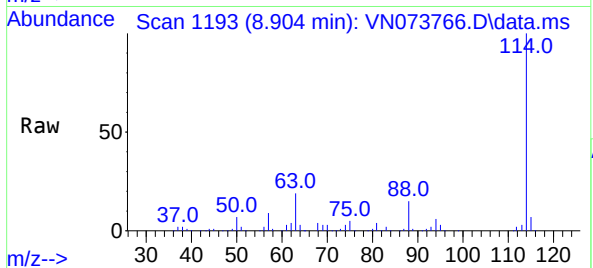
Tgt Ion:114 Resp: 297188

Ion Ratio Lower Upper

114 100

63 18.6 15.8 23.6

88 14.8 11.6 17.4



#29

1,1-Dichloropropene

Concen: 19.482 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN073766.D

Acq: 08 Aug 2022 13:08

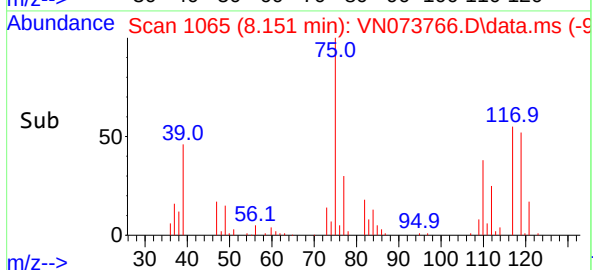
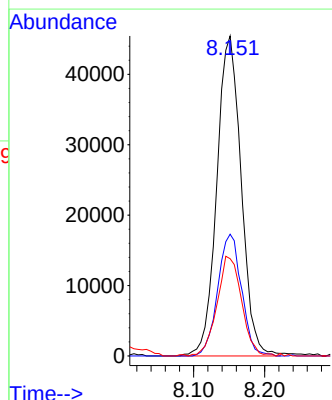
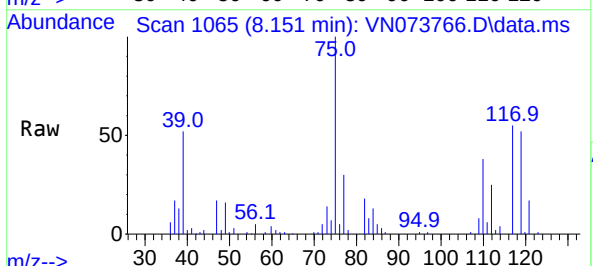
Tgt Ion: 75 Resp: 108180

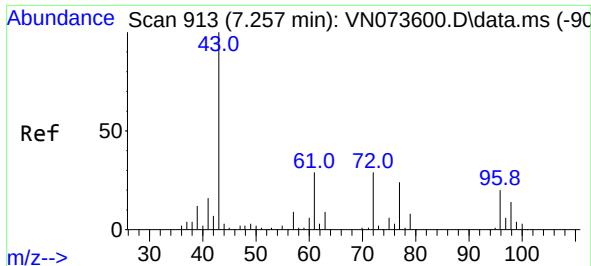
Ion Ratio Lower Upper

75 100

110 37.1 0.0 74.2

77 31.2 0.0 63.2





#30

2-Butanone

Concen: 100.190 ug/l

RT: 7.263 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN073766.D

Acq: 08 Aug 2022 13:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

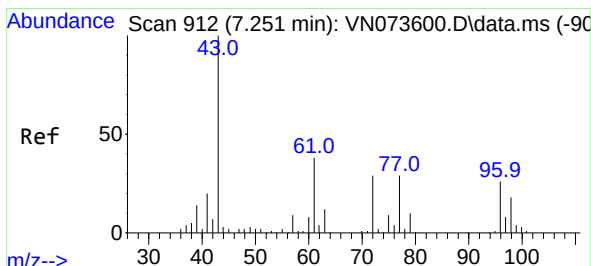
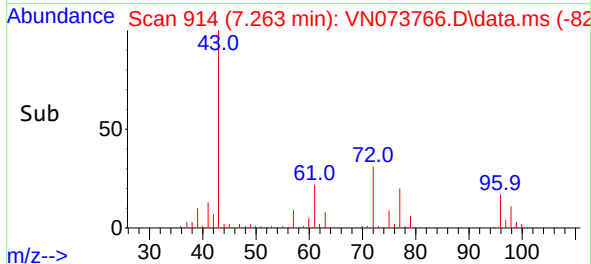
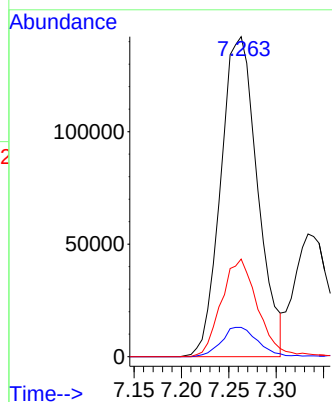
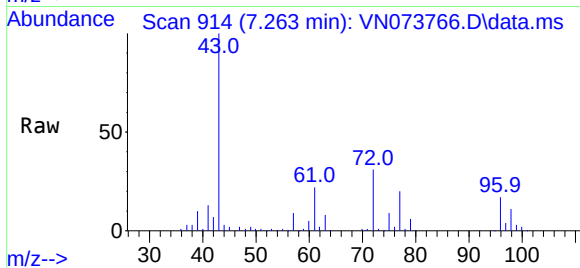
Tgt Ion: 43 Resp: 384597

Ion Ratio Lower Upper

43 100

57 9.0 6.7 10.1

72 29.8 23.2 34.8



#31

2,2-Dichloropropane

Concen: 20.886 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN073766.D

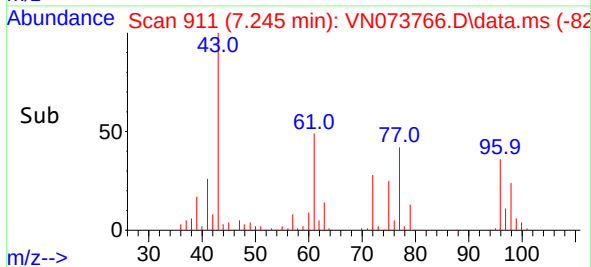
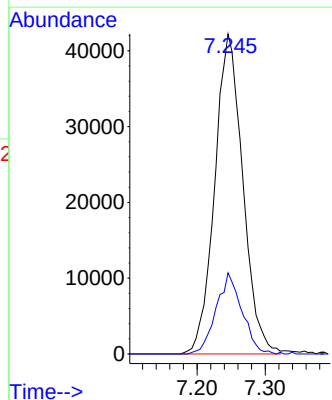
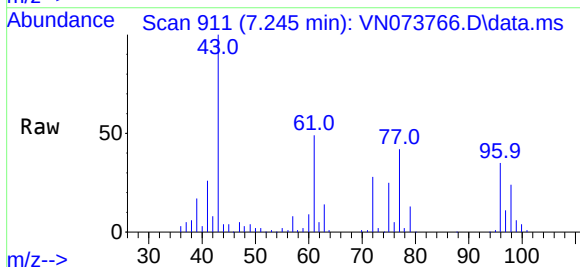
Acq: 08 Aug 2022 13:08

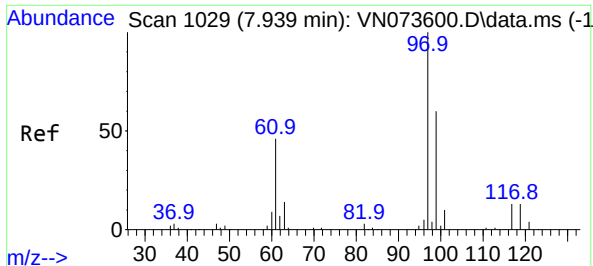
Tgt Ion: 77 Resp: 121021

Ion Ratio Lower Upper

77 100

97 23.2 18.3 27.5

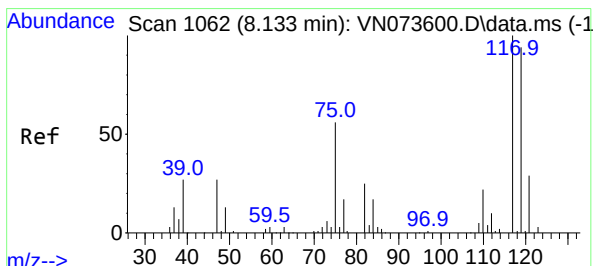
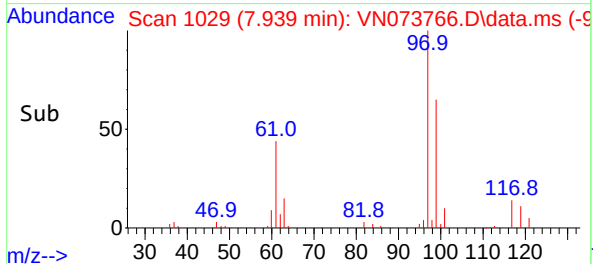
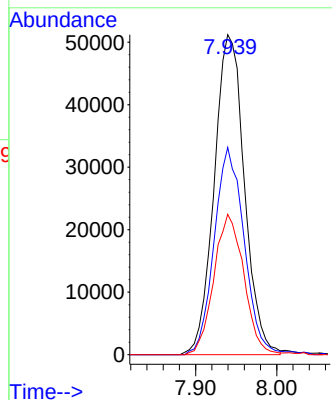
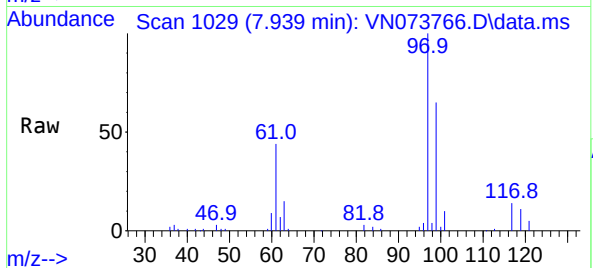




#32
1,1,1-Trichloroethane
Concen: 20.628 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

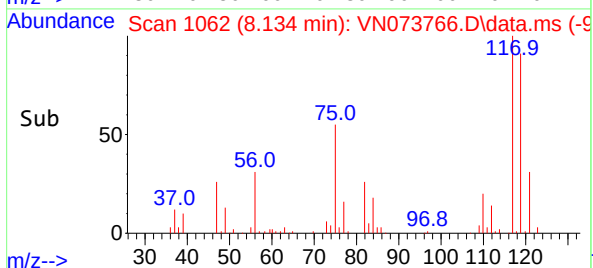
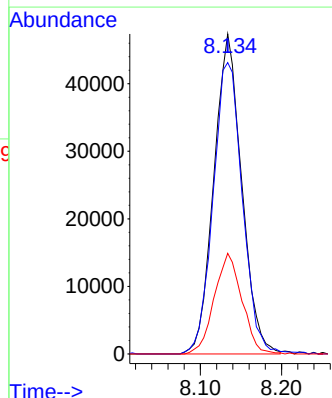
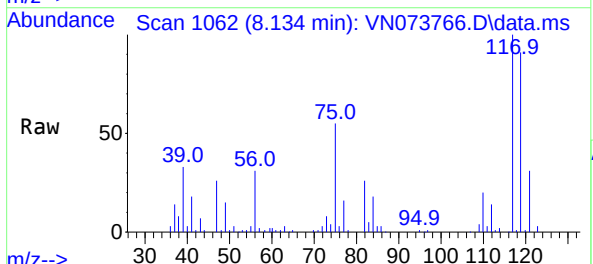
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

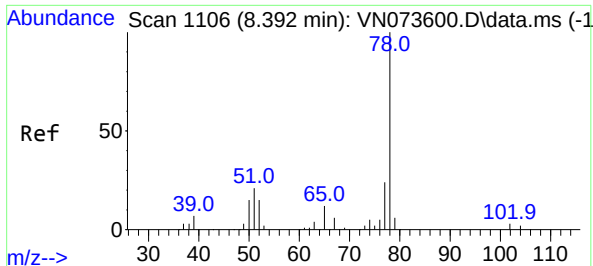
Tgt Ion: 97 Resp: 132580
Ion Ratio Lower Upper
97 100
99 64.1 50.4 75.6
61 43.4 34.6 51.8



#33
Carbon Tetrachloride
Concen: 20.491 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 117 Resp: 112931
Ion Ratio Lower Upper
117 100
119 91.0 77.5 116.3
121 31.4 23.5 35.3

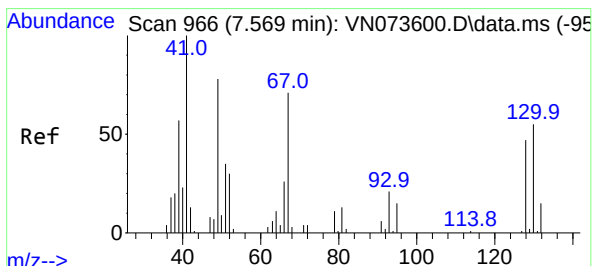
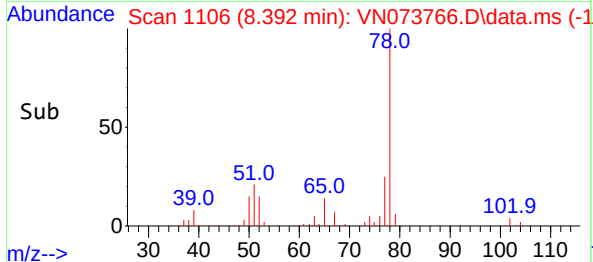
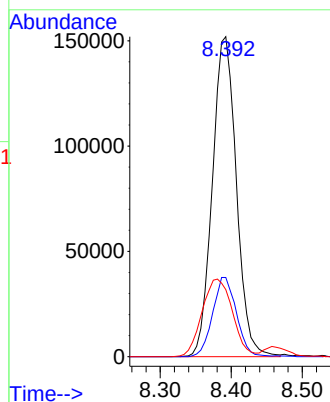
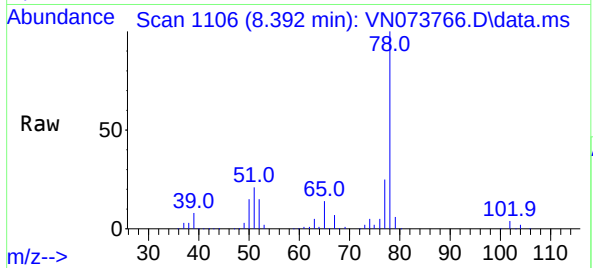




#34
Benzene
Concen: 19.850 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

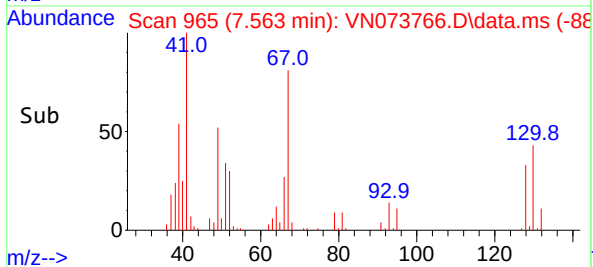
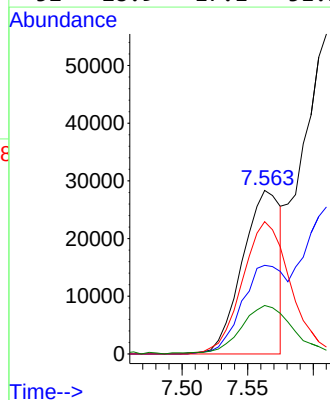
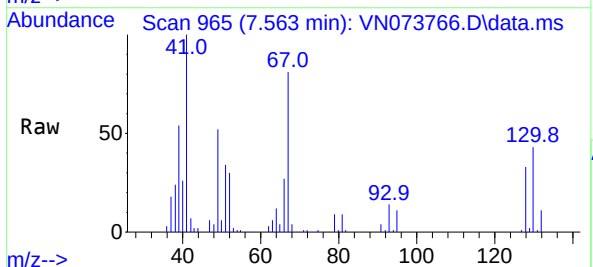
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

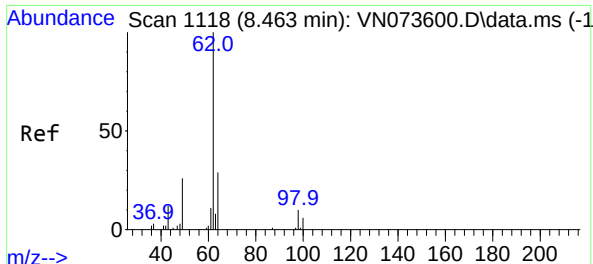
Tgt Ion: 78 Resp: 356683
Ion Ratio Lower Upper
78 100
77 24.7 19.1 28.7
51 20.7 16.0 24.0



#35
Methacrylonitrile
Concen: 18.426 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.006 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 41 Resp: 57416
Ion Ratio Lower Upper
41 100
39 54.2 28.0 83.9
67 80.9 37.7 113.1
52 28.9 17.1 51.2





#36

1,2-Dichloroethane

Concen: 19.553 ug/l

RT: 8.463 min Scan# 1118

Delta R.T. 0.000 min

Lab File: VN073766.D

Acq: 08 Aug 2022 13:08

Instrument :

MSVOA_N

ClientSampleId :

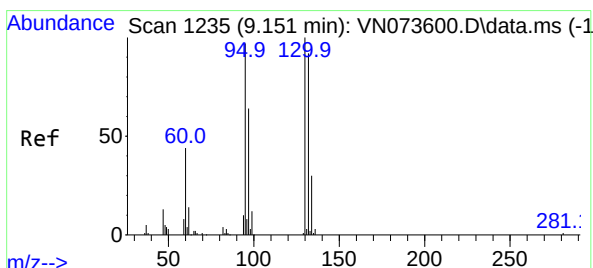
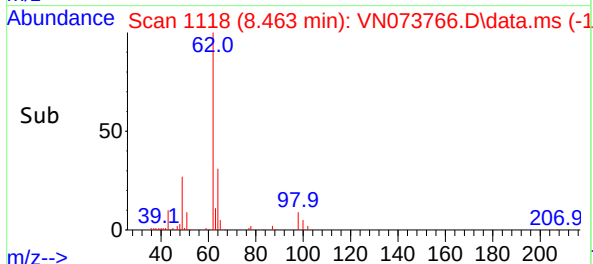
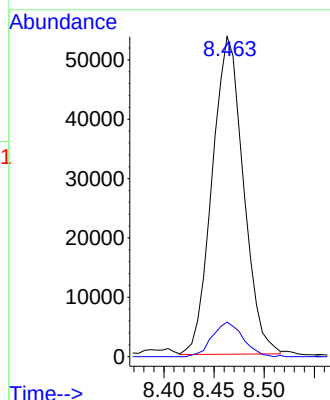
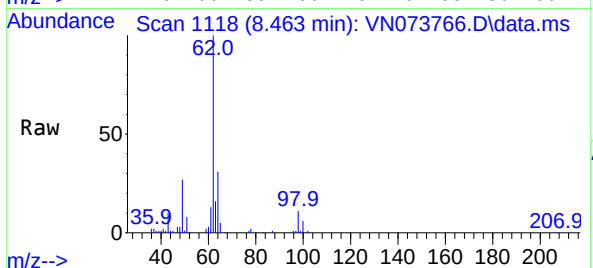
VSTDCCC020

Tgt Ion: 62 Resp: 115857

Ion Ratio Lower Upper

62 100

98 10.7 6.6 10.0#



#37

Trichloroethene

Concen: 19.925 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VN073766.D

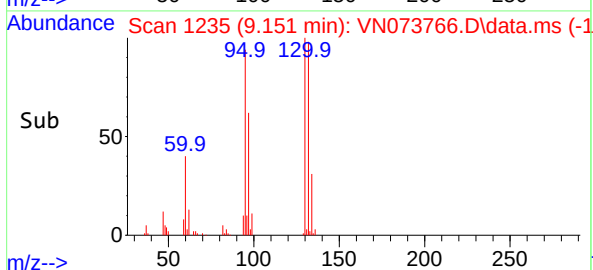
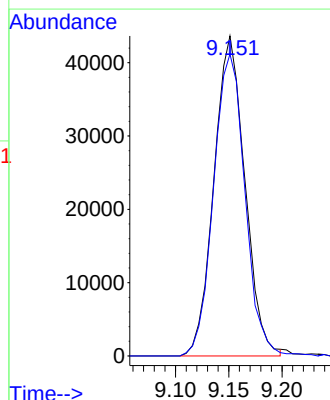
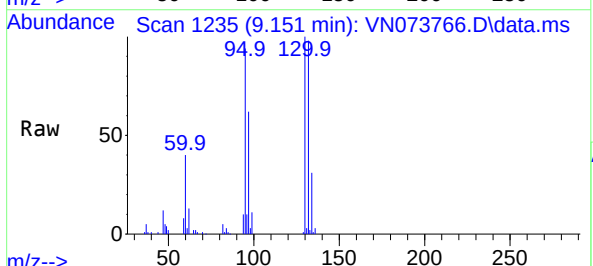
Acq: 08 Aug 2022 13:08

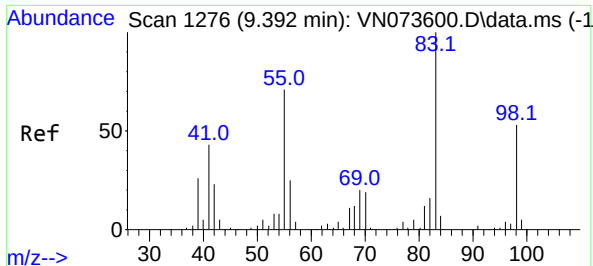
Tgt Ion:130 Resp: 88084

Ion Ratio Lower Upper

130 100

95 94.3 76.6 115.0





#38

Methylcyclohexane

Concen: 19.453 ug/l

RT: 9.392 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073766.D

Acq: 08 Aug 2022 13:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

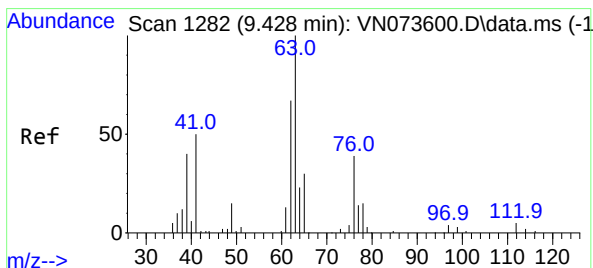
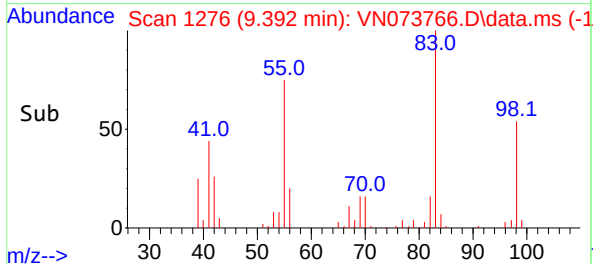
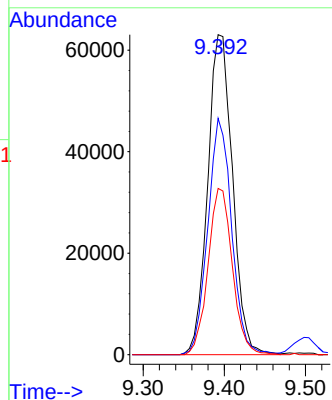
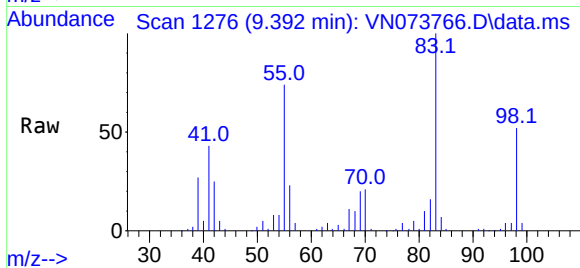
Tgt Ion: 83 Resp: 134092

Ion Ratio Lower Upper

83 100

55 71.1 35.1 105.3

98 50.8 23.4 70.2



#39

1,2-Dichloropropane

Concen: 19.341 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073766.D

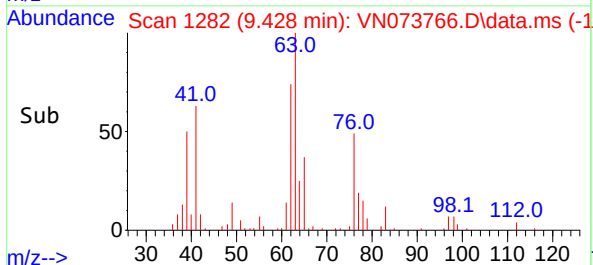
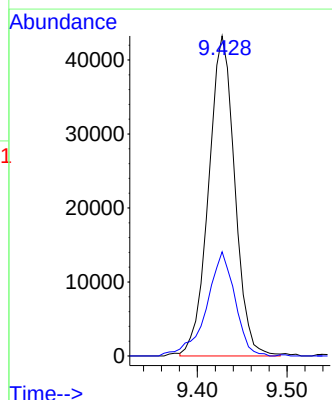
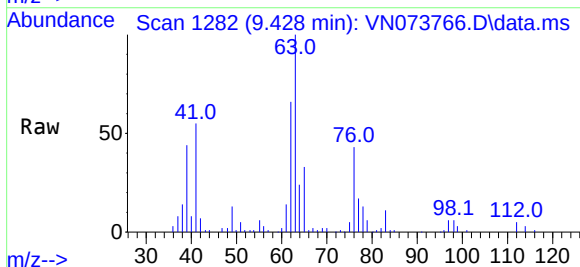
Acq: 08 Aug 2022 13:08

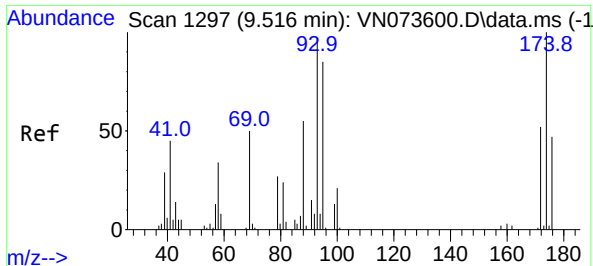
Tgt Ion: 63 Resp: 87676

Ion Ratio Lower Upper

63 100

65 32.4 24.2 36.4

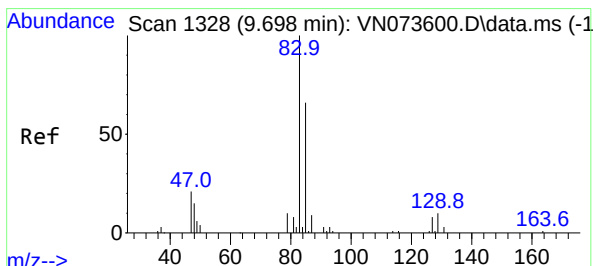
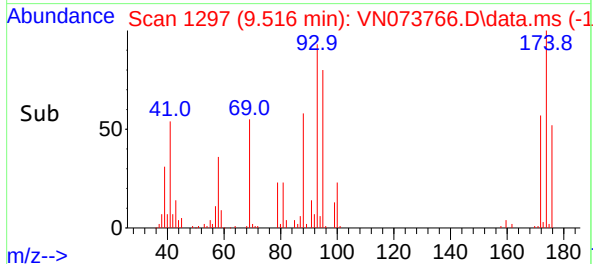
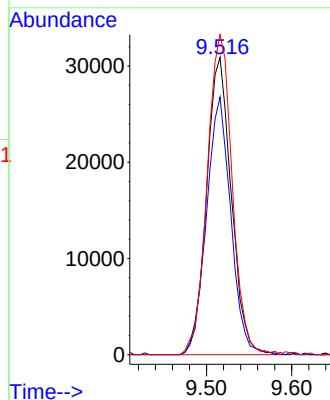
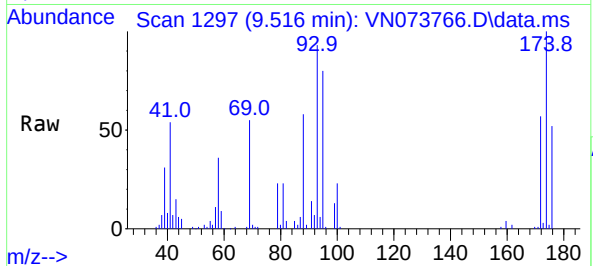




#40
Dibromomethane
Concen: 20.270 ug/l
RT: 9.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

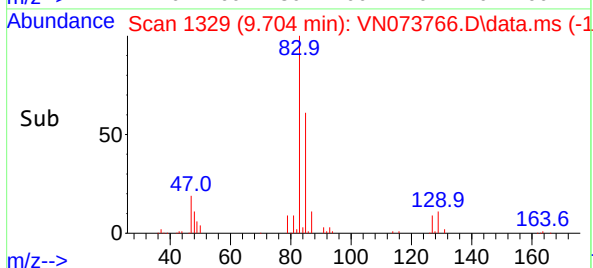
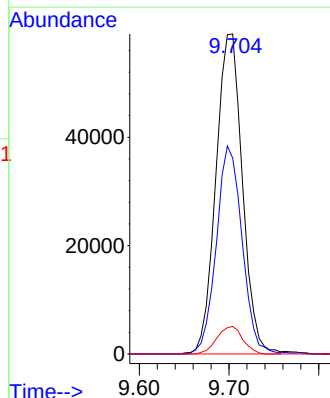
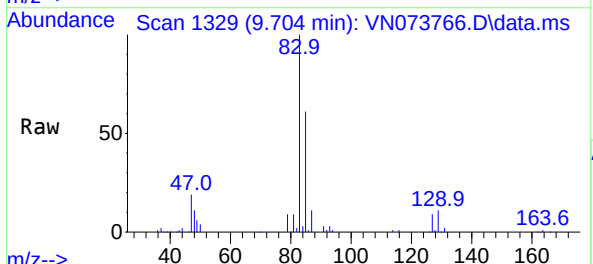
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

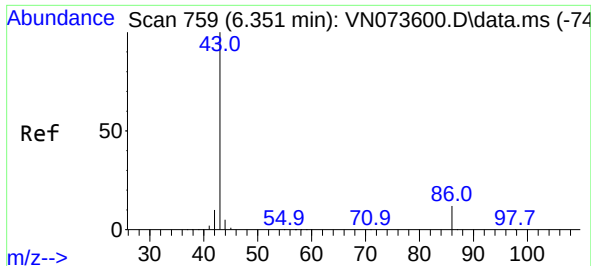
Tgt Ion: 93 Resp: 62354
Ion Ratio Lower Upper
93 100
95 84.9 0.0 168.8
174 109.0 0.0 173.6



#41
Bromodichloromethane
Concen: 20.113 ug/l
RT: 9.704 min Scan# 1329
Delta R.T. 0.006 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 83 Resp: 121111
Ion Ratio Lower Upper
83 100
85 61.2 54.1 81.1
127 8.6 7.6 11.4

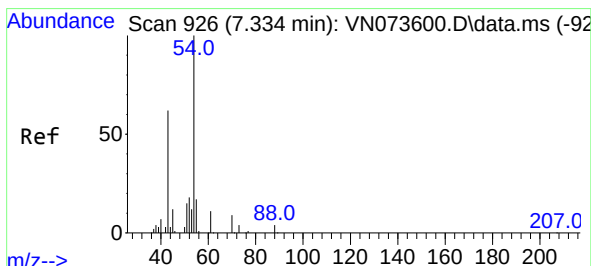
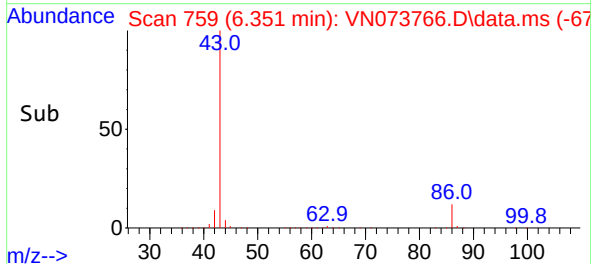
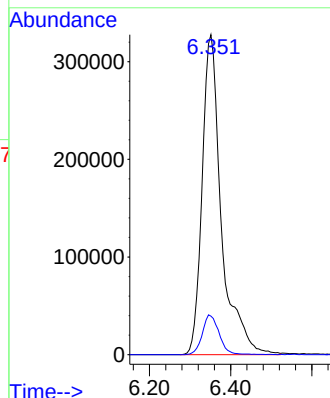
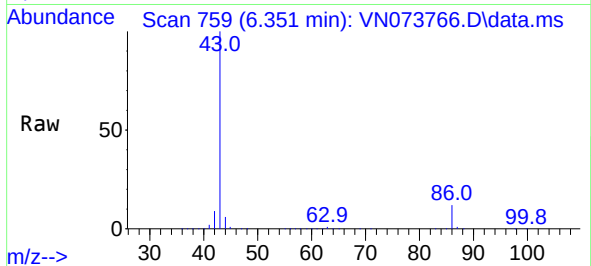




#42
 Vinyl Acetate
 Concen: 97.577 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073766.D
 Acq: 08 Aug 2022 13:08

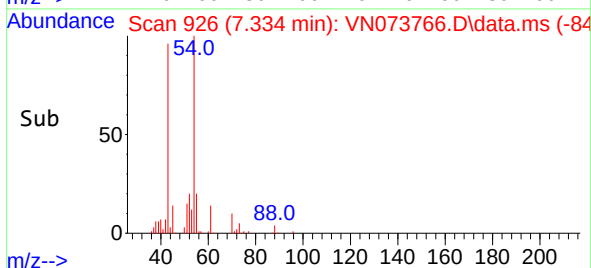
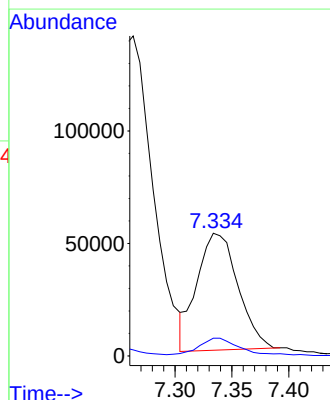
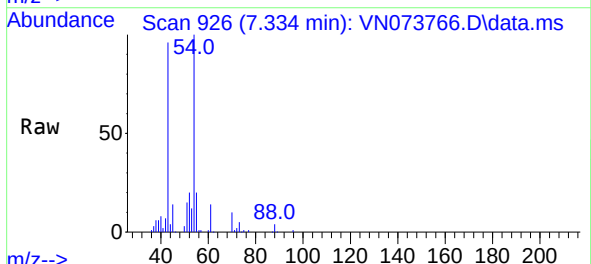
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

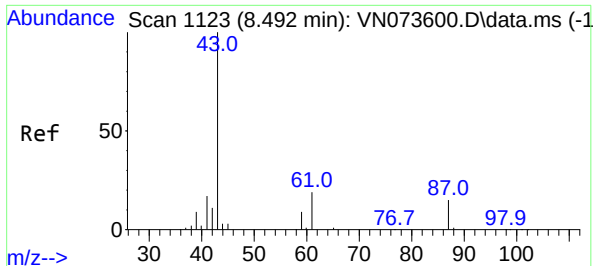
Tgt Ion: 43 Resp: 1079329
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.5 11.3



#43
 Ethyl Acetate
 Concen: 17.906 ug/l
 RT: 7.334 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VN073766.D
 Acq: 08 Aug 2022 13:08

Tgt Ion: 43 Resp: 130490
 Ion Ratio Lower Upper
 43 100
 45 15.2 10.6 16.0

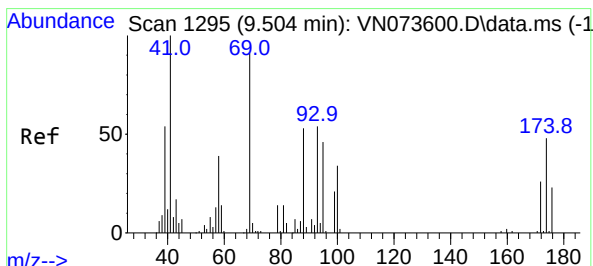
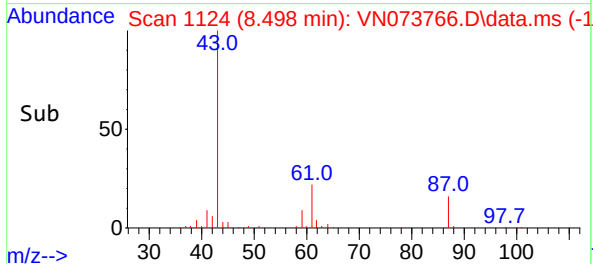
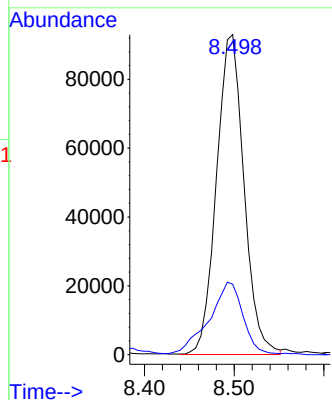
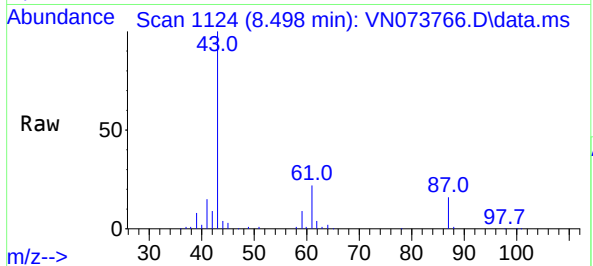




#44
Isopropyl Acetate
Concen: 19.514 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

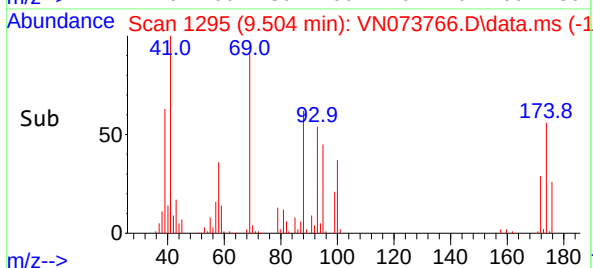
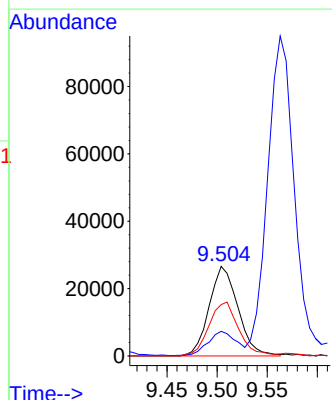
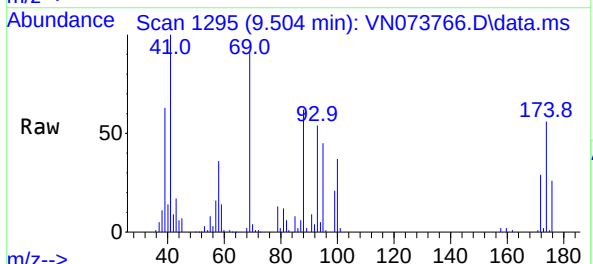
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

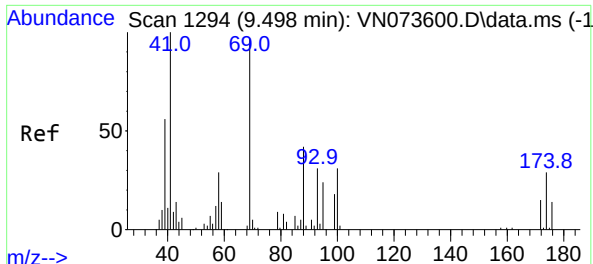
Tgt Ion: 43 Resp: 197750
Ion Ratio Lower Upper
43 100
61 27.5 20.1 30.1



#45
1,4-Dioxane
Concen: 440.185 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 88 Resp: 53190
Ion Ratio Lower Upper
88 100
43 26.3 25.0 37.6
58 61.8 49.4 74.2

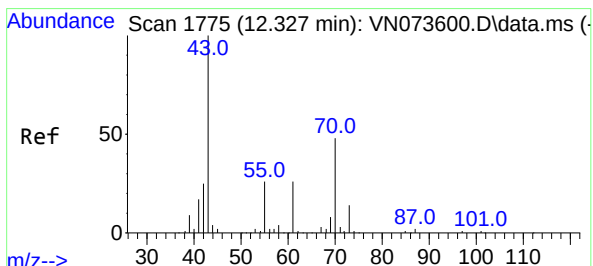
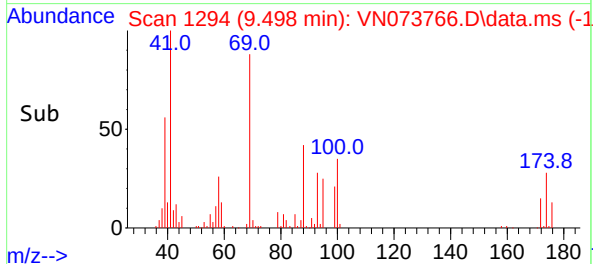
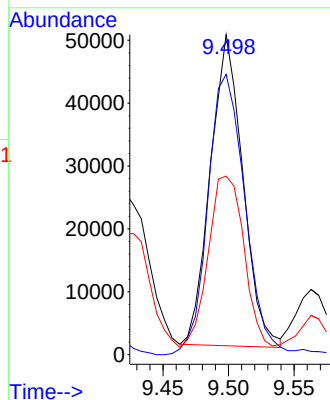
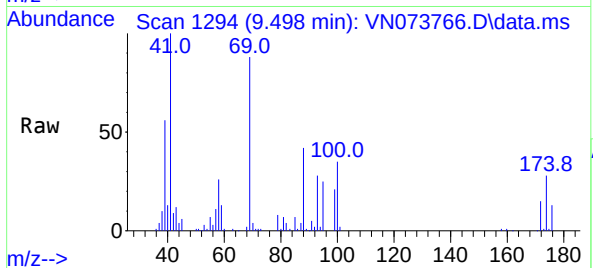




#46
Methyl methacrylate
Concen: 18.845 ug/l
RT: 9.498 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

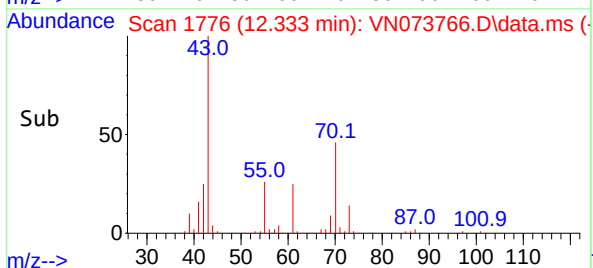
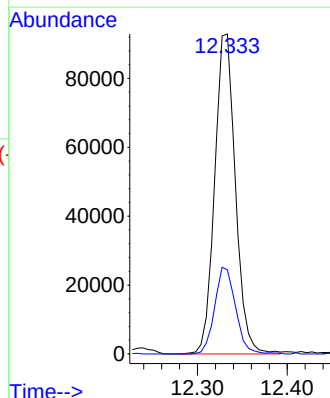
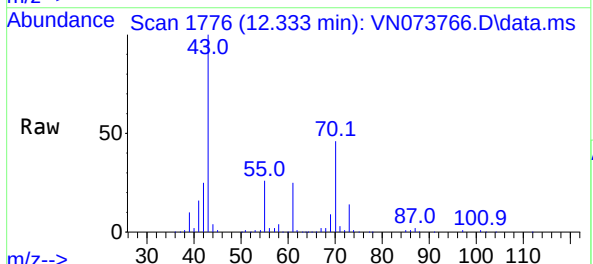
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

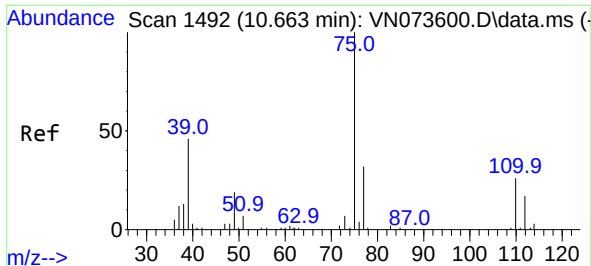
Tgt Ion: 41 Resp: 85402
Ion Ratio Lower Upper
41 100
69 88.7 44.4 133.2
39 55.3 39.9 119.6



#47
n-amy1 Acetate
Concen: 18.485 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 43 Resp: 149347
Ion Ratio Lower Upper
43 100
55 27.1 19.0 28.6

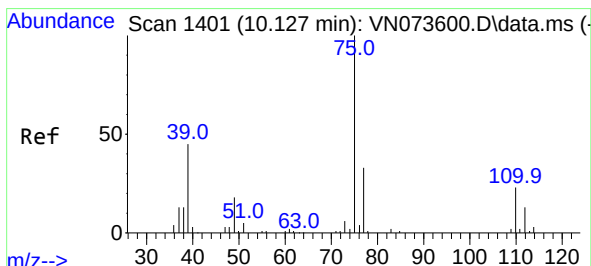
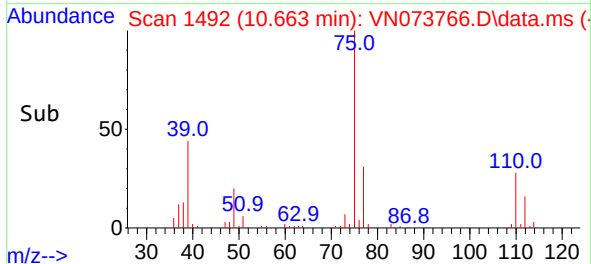
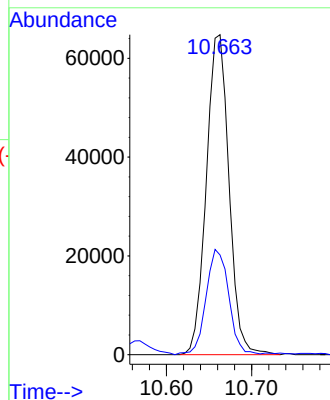
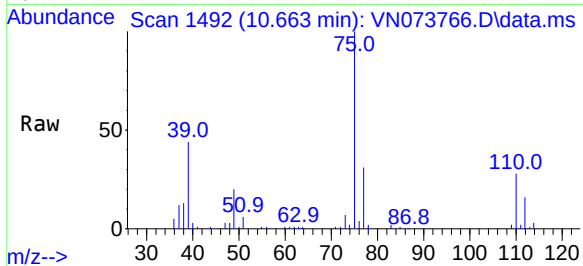




#48
t-1,3-Dichloropropene
Concen: 19.318 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

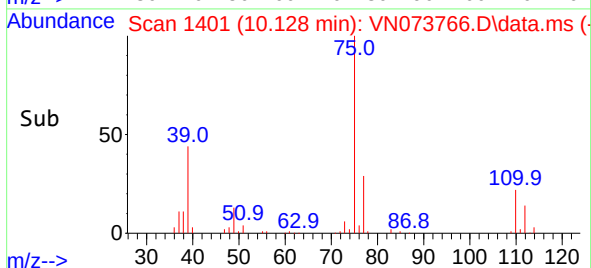
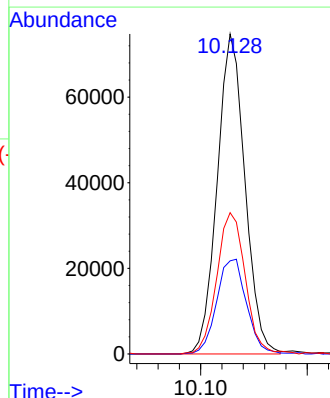
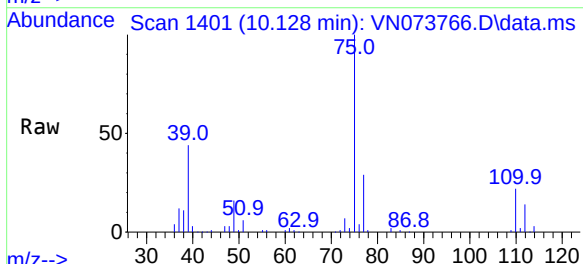
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

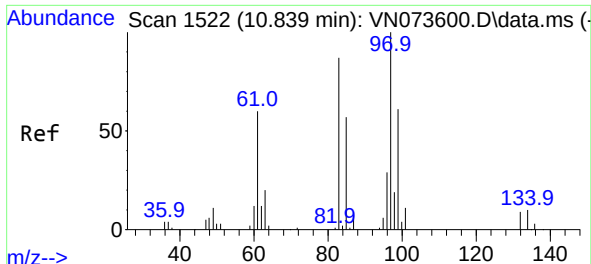
Tgt Ion: 75 Resp: 119756
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9



#49
cis-1,3-Dichloropropene
Concen: 19.612 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 75 Resp: 134990
Ion Ratio Lower Upper
75 100
77 29.1 25.3 37.9
39 44.1 46.2 69.4#

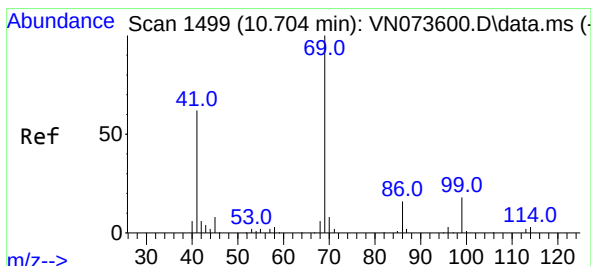
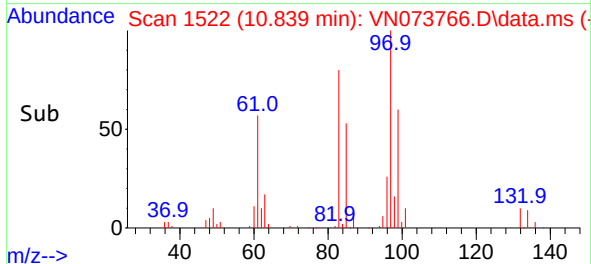
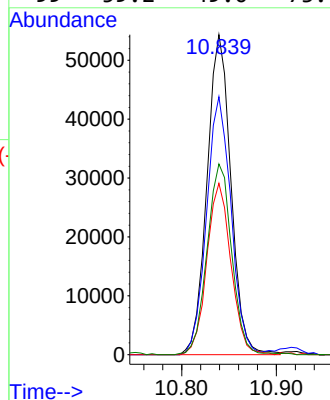
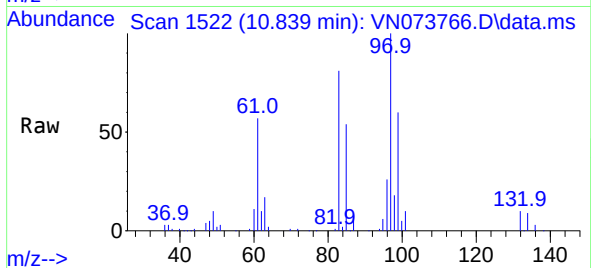




#50
1,1,2-Trichloroethane
Concen: 20.714 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

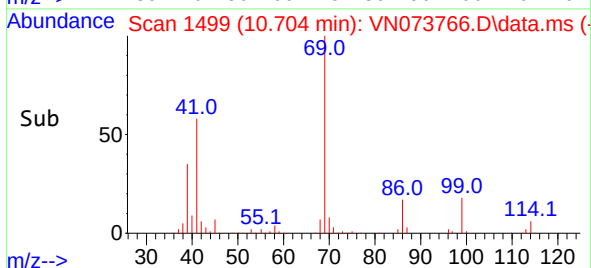
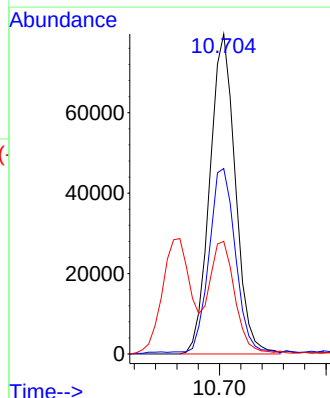
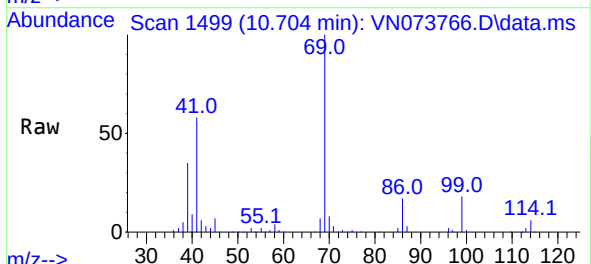
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

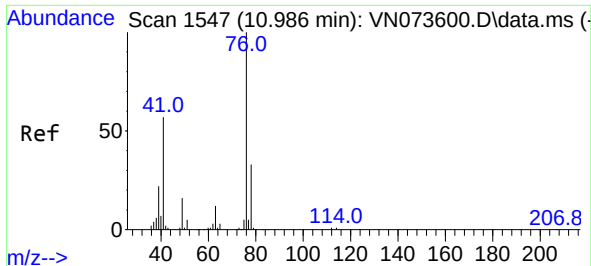
Tgt Ion:	97	Resp:	95592
Ion	Ratio	Lower	Upper
97	100		
83	80.6	67.2	100.8
85	53.6	43.0	64.4
99	59.2	49.0	73.4



#51
Ethyl methacrylate
Concen: 19.134 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion:	69	Resp:	132757
Ion	Ratio	Lower	Upper
69	100		
41	57.5	33.0	98.9
39	34.3	25.4	76.4

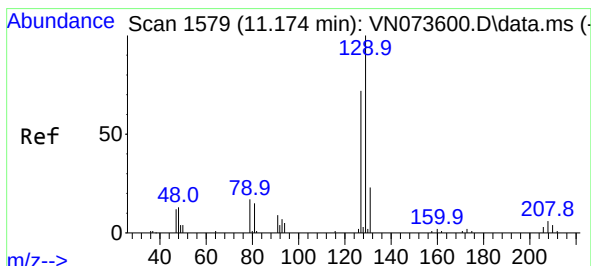
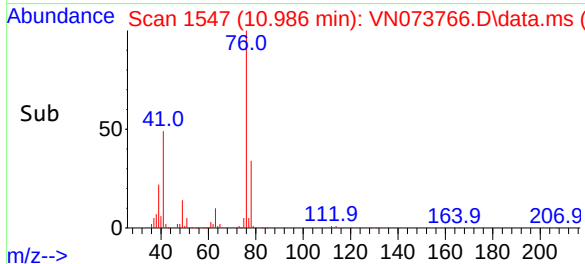
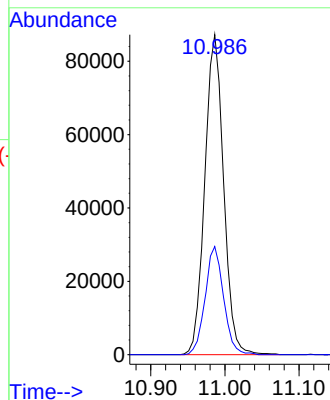
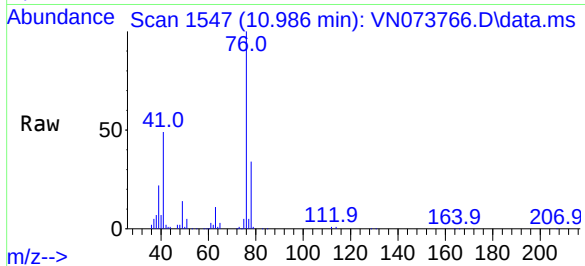




#52
1,3-Dichloropropane
Concen: 19.787 ug/l
RT: 10.986 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

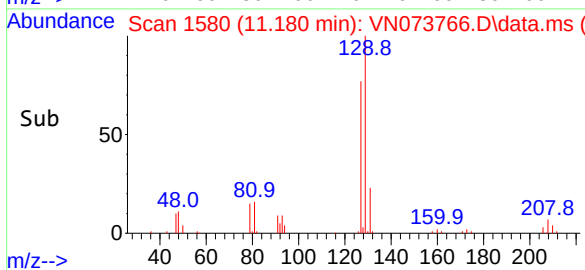
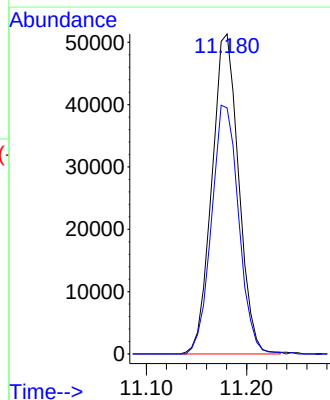
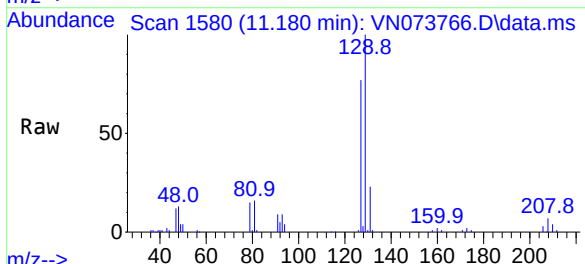
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

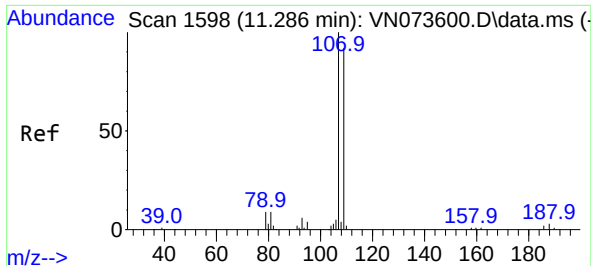
Tgt Ion: 76 Resp: 153915
Ion Ratio Lower Upper
76 100
78 33.1 0.0 65.4



#53
Dibromochloromethane
Concen: 20.336 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 129 Resp: 95108
Ion Ratio Lower Upper
129 100
127 78.6 39.0 117.0

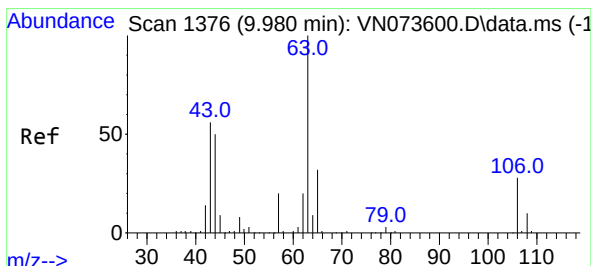
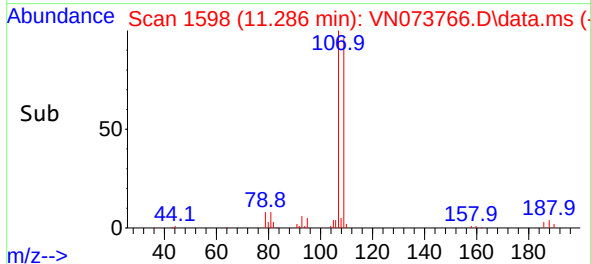
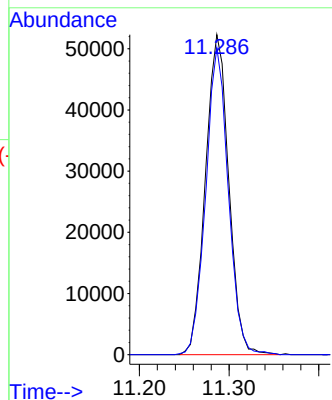
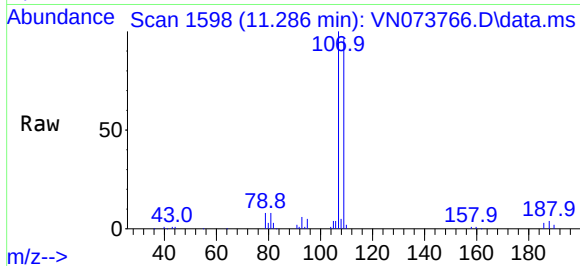




#54
1,2-Dibromoethane
Concen: 20.043 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

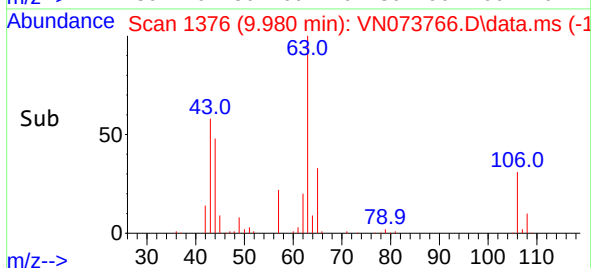
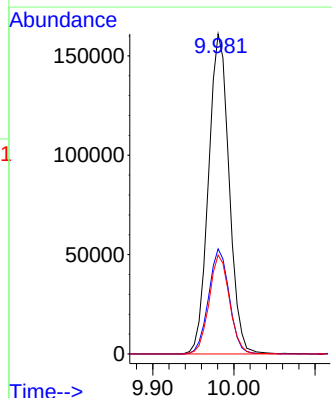
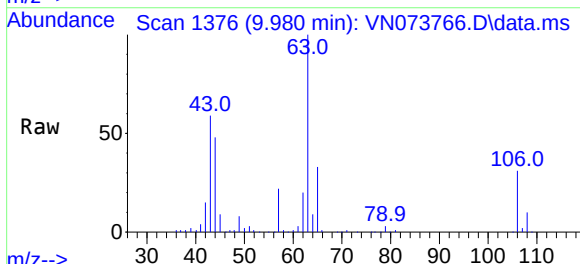
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

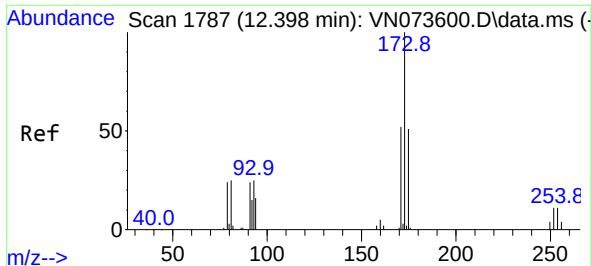
Tgt Ion:107 Resp: 94261
Ion Ratio Lower Upper
107 100
109 93.0 72.8 109.2



#55
2-Chloroethyl vinyl ether
Concen: 91.274 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 63 Resp: 284029
Ion Ratio Lower Upper
63 100
65 32.9 25.4 38.0
106 30.5 23.2 34.8

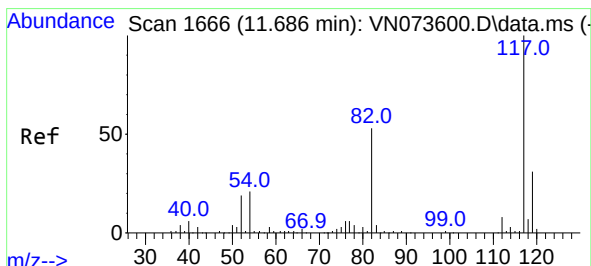
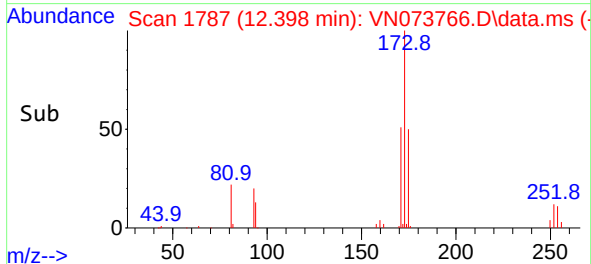
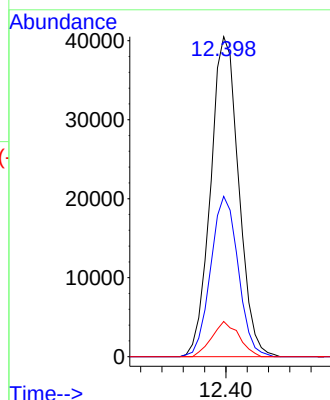
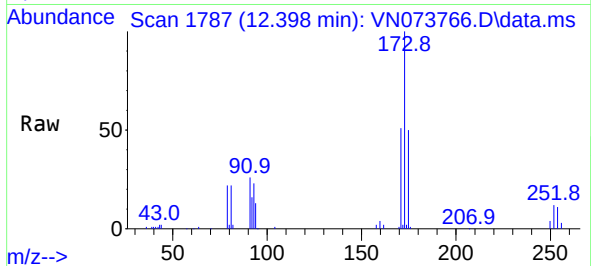




#56
Bromoform
Concen: 20.124 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

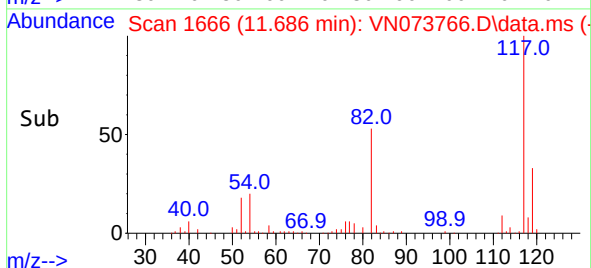
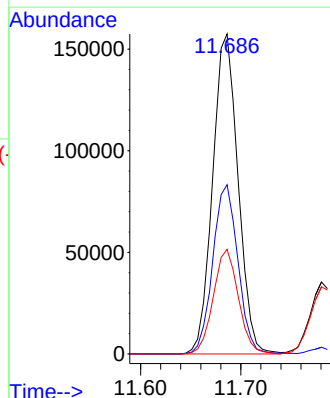
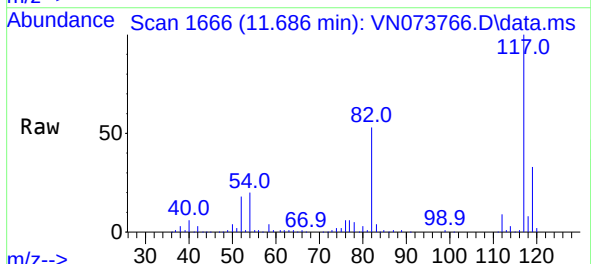
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

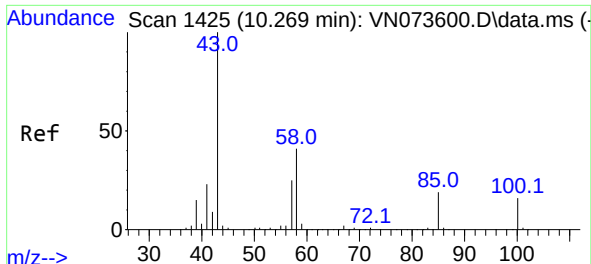
Tgt Ion:	173	Resp:	73963
Ion Ratio	Lower	Upper	
173	100		
175	49.2	38.6	58.0
254	10.7	0.0	0.0#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion:	117	Resp:	277093
Ion Ratio	Lower	Upper	
117	100		
82	52.5	43.6	65.4
119	32.2	25.8	38.6

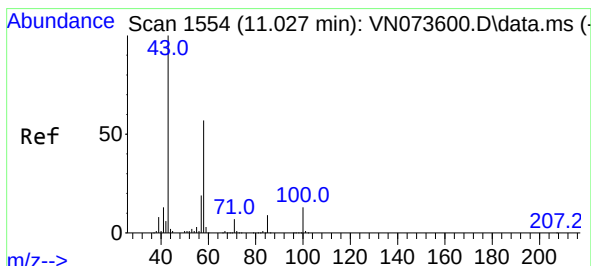
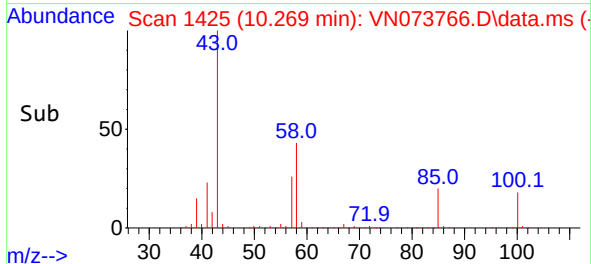
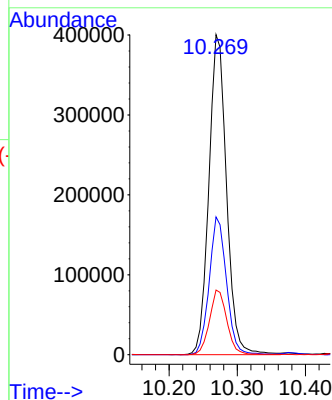
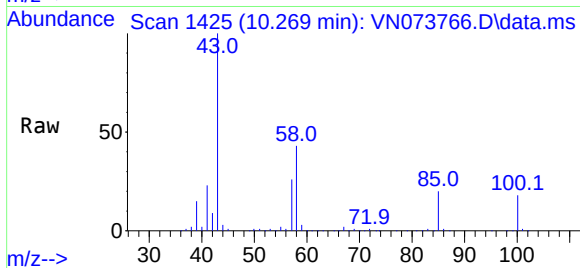




#58
4-Methyl-2-Pentanone
Concen: 100.800 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

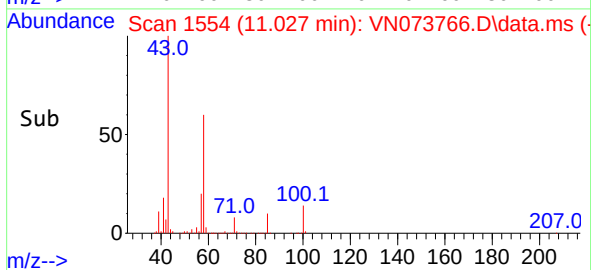
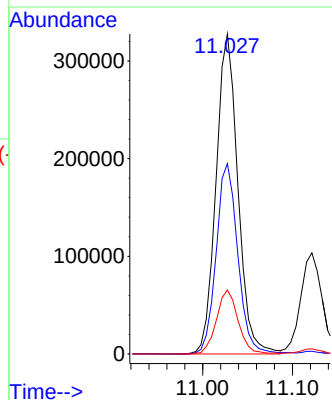
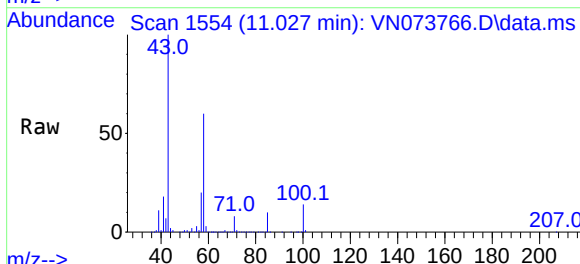
Instrument :
MSVOA_N
ClientSampleId :
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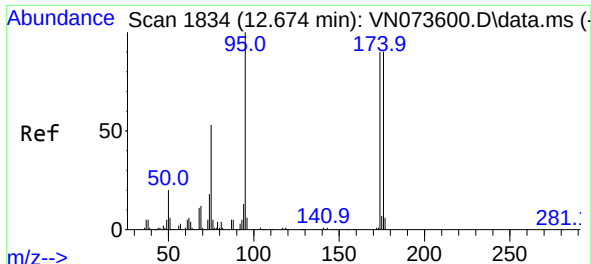
Tgt Ion: 43 Resp: 722217
Ion Ratio Lower Upper
43 100
58 42.2 30.0 45.0
85 19.9 15.0 22.6



#59
2-Hexanone
Concen: 100.481 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 43 Resp: 554519
Ion Ratio Lower Upper
43 100
58 58.7 42.2 63.2
57 19.8 15.0 22.4

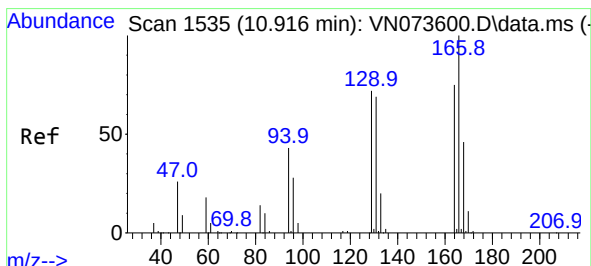
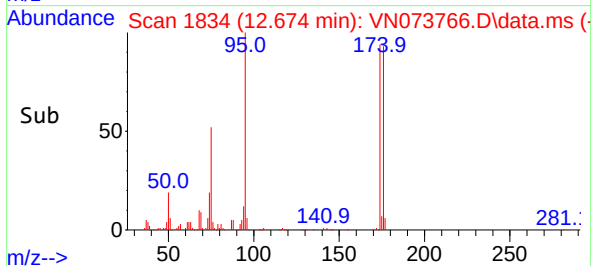
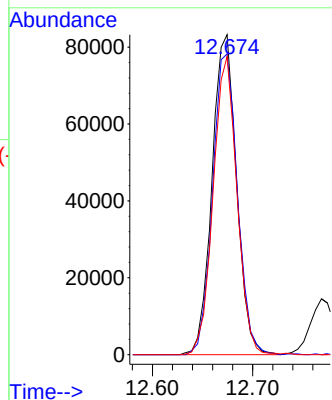
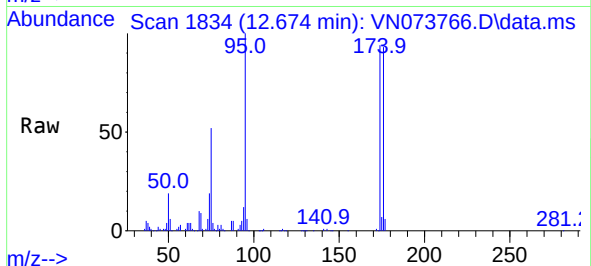




#60
4-Bromofluorobenzene
Concen: 28.795 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

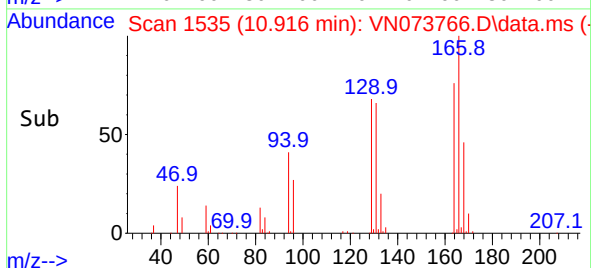
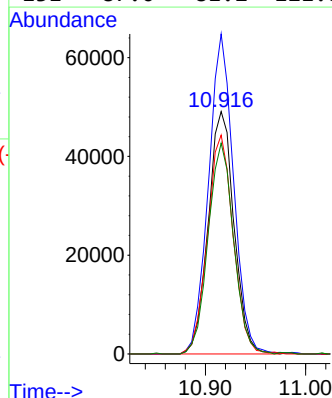
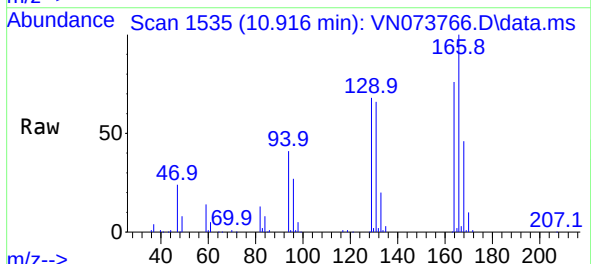
Instrument :
MSVOA_N
ClientSampleId :
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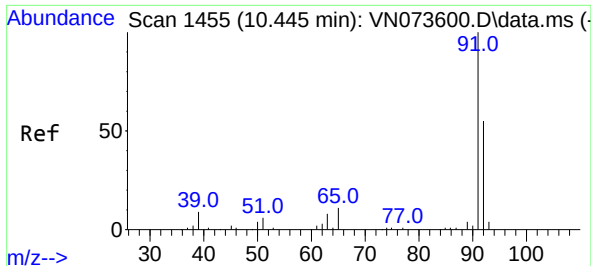
Tgt Ion: 95 Resp: 141278
Ion Ratio Lower Upper
95 100
174 95.2 62.9 94.3#
176 90.2 61.0 91.4



#61
Tetrachloroethene
Concen: 20.700 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 164 Resp: 87860
Ion Ratio Lower Upper
164 100
166 132.0 105.8 158.8
129 90.3 82.5 123.7
131 87.0 81.2 121.8

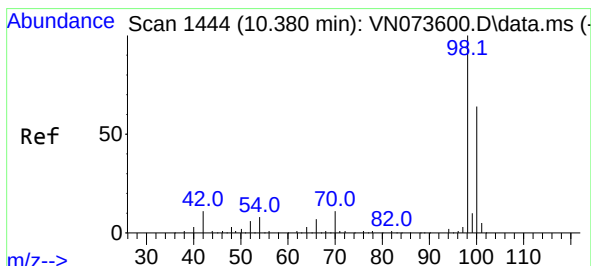
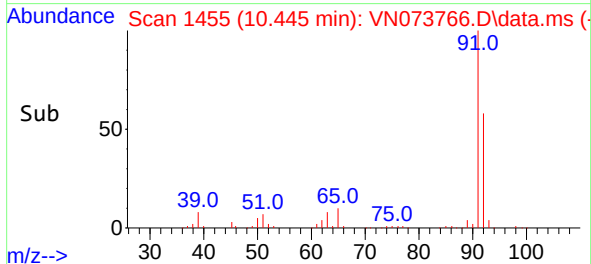
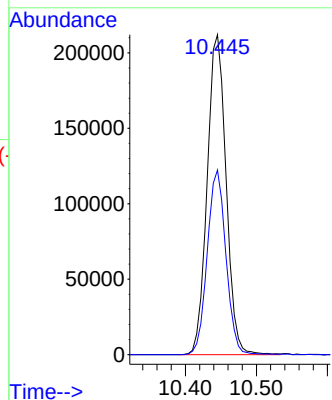
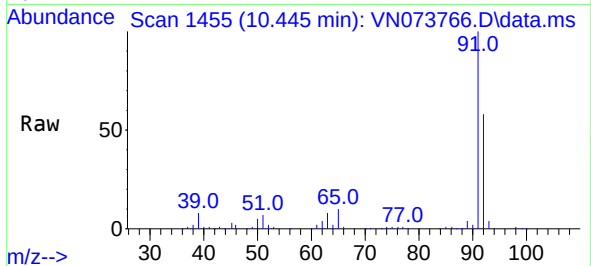




#62
Toluene
Concen: 20.390 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

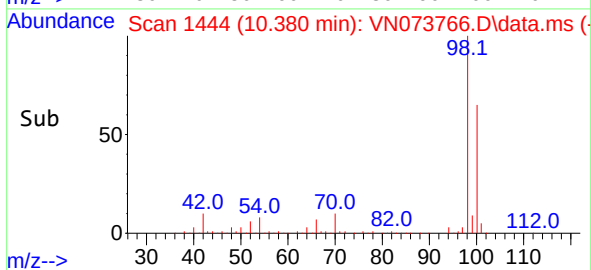
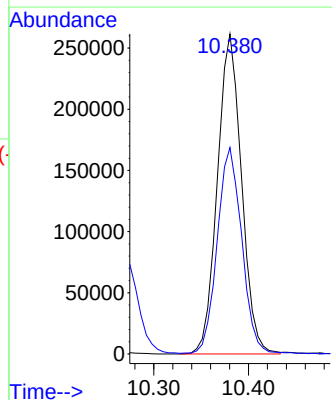
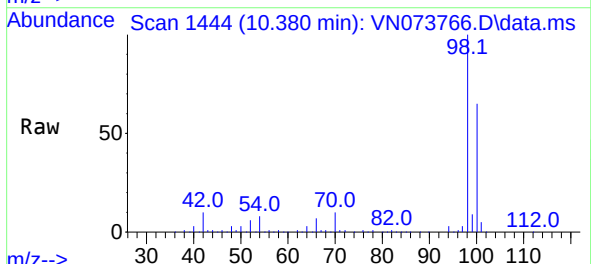
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

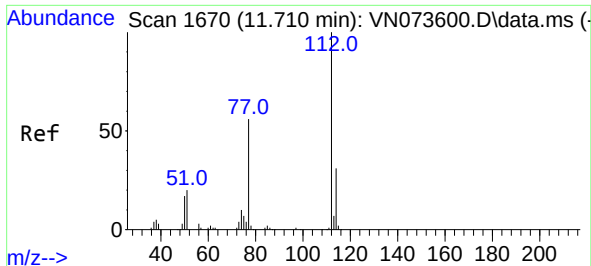
Tgt Ion: 91 Resp: 392906
Ion Ratio Lower Upper
91 100
92 56.9 44.6 67.0



#63
Toluene-d8
Concen: 29.698 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 98 Resp: 463362
Ion Ratio Lower Upper
98 100
100 65.8 50.6 76.0

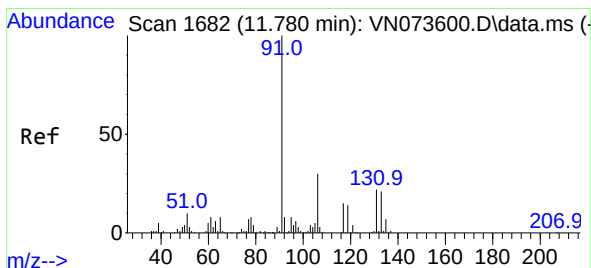
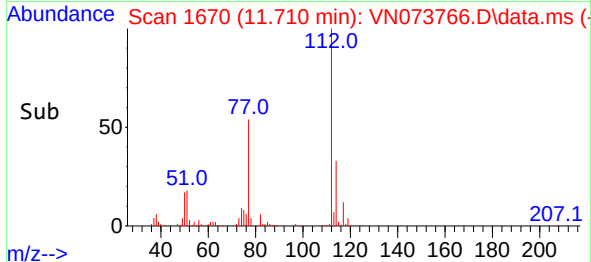
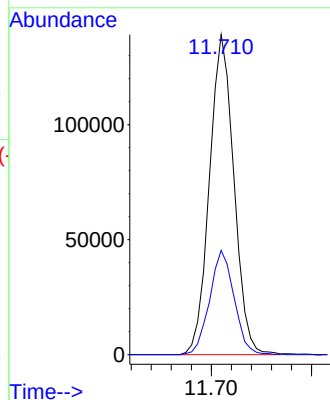
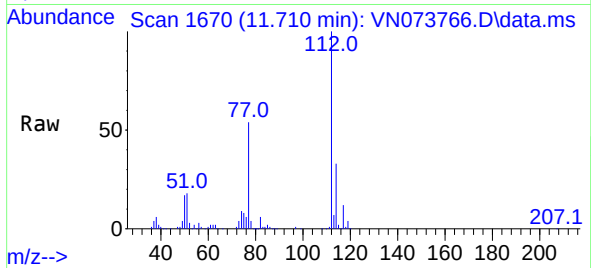




#64
Chlorobenzene
Concen: 20.512 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

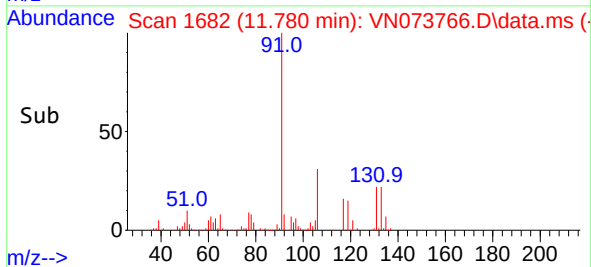
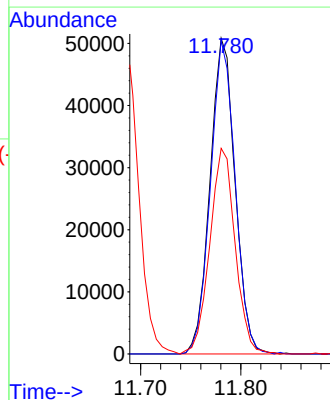
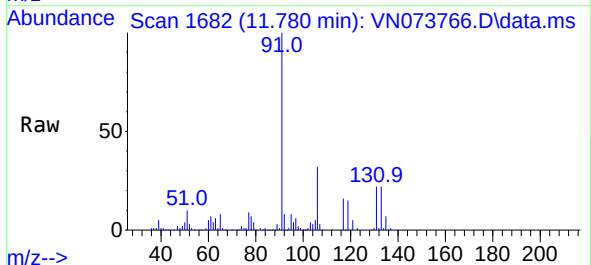
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

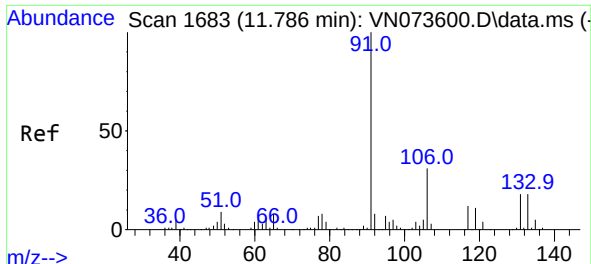
Tgt Ion:112 Resp: 236156
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 20.648 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion:131 Resp: 88243
Ion Ratio Lower Upper
131 100
133 97.7 0.0 191.2
119 65.9 0.0 128.8

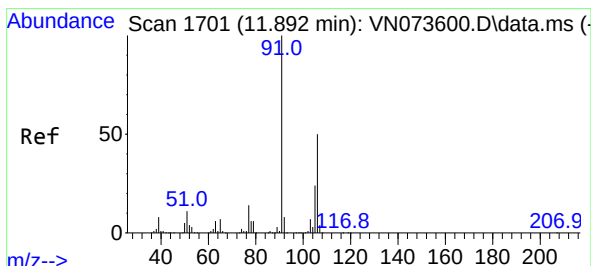
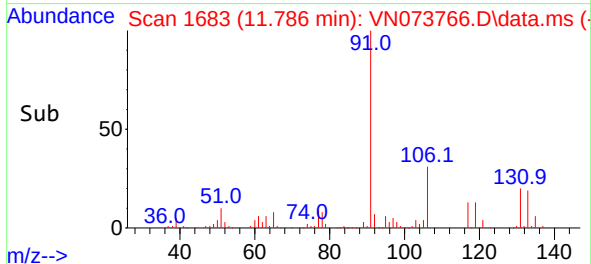
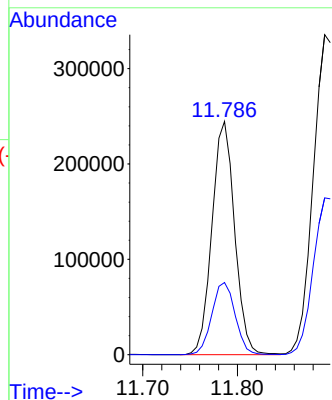
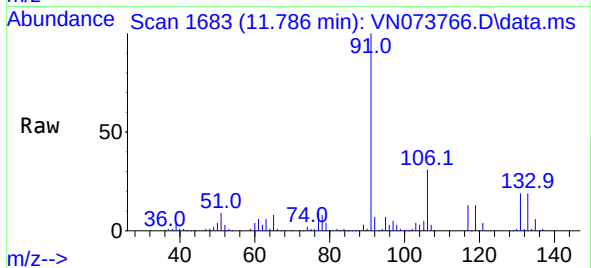




#66
Ethyl Benzene
Concen: 19.745 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

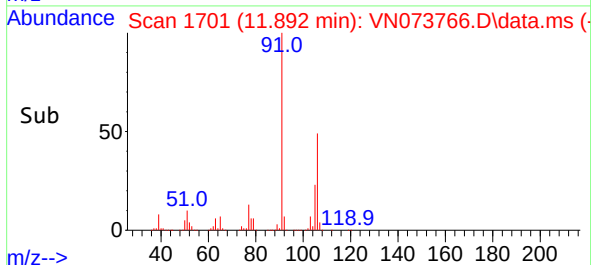
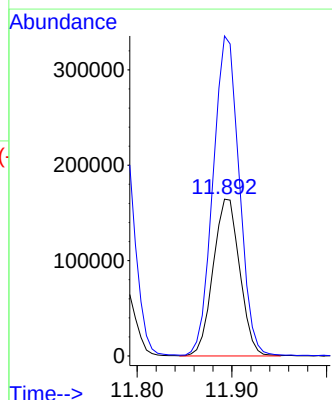
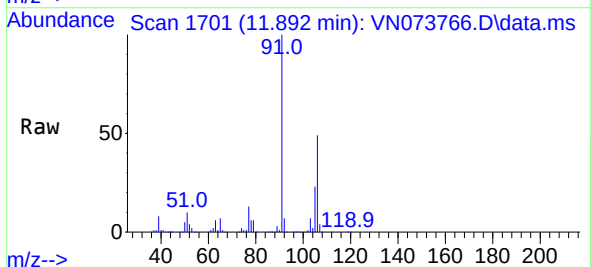
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

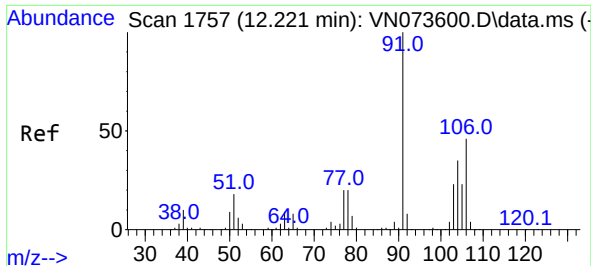
Tgt Ion: 91 Resp: 406765
Ion Ratio Lower Upper
91 100
106 30.9 24.0 36.0



#67
m/p-Xylenes
Concen: 40.809 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 106 Resp: 321319
Ion Ratio Lower Upper
106 100
91 200.7 162.9 244.3

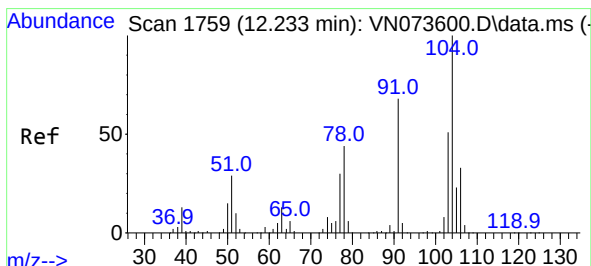
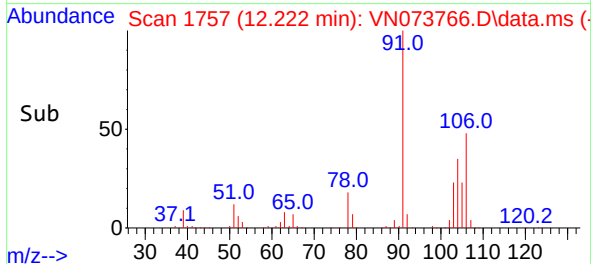
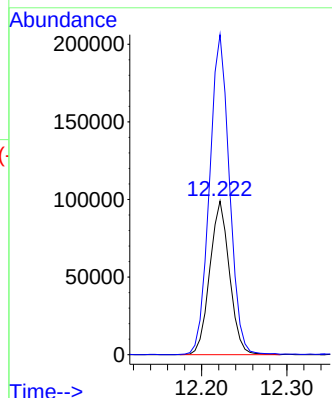
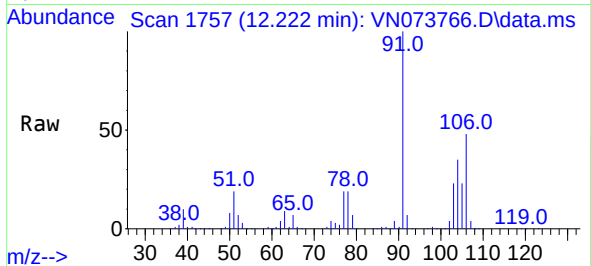




#68
o-Xylene
Concen: 20.280 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

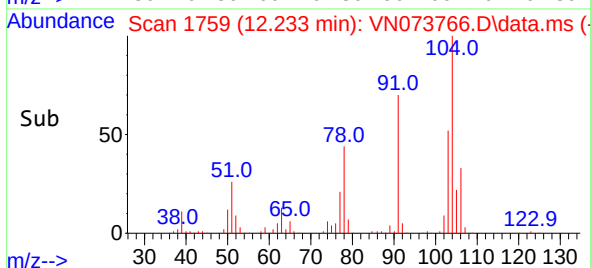
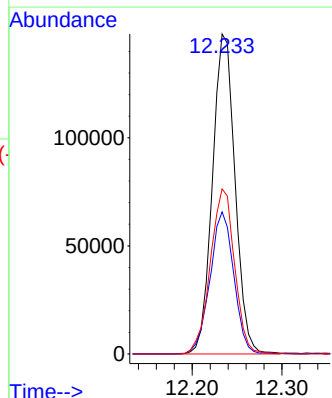
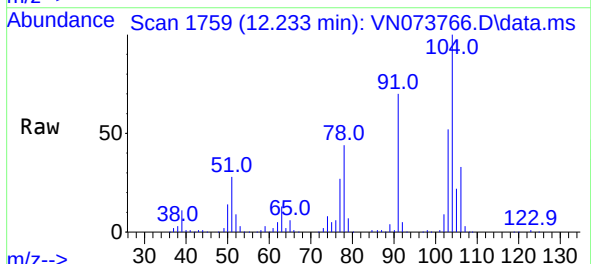
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

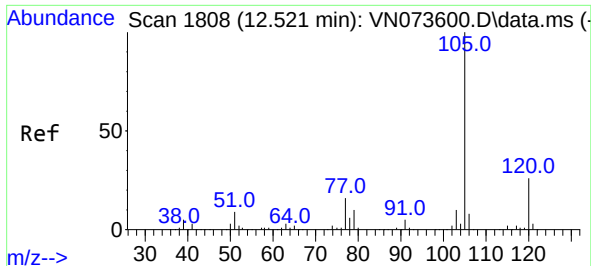
Tgt Ion:106 Resp: 158598
Ion Ratio Lower Upper
106 100
91 211.2 107.7 323.1



#69
Styrene
Concen: 20.099 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion:104 Resp: 259079
Ion Ratio Lower Upper
104 100
78 46.6 40.7 61.1
103 55.3 45.8 68.8

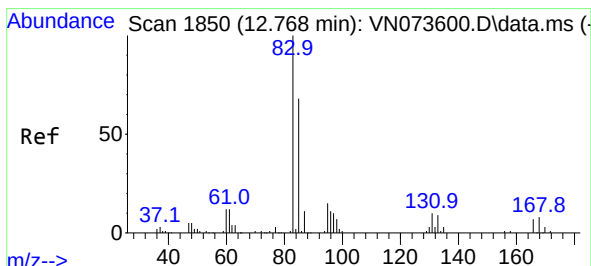
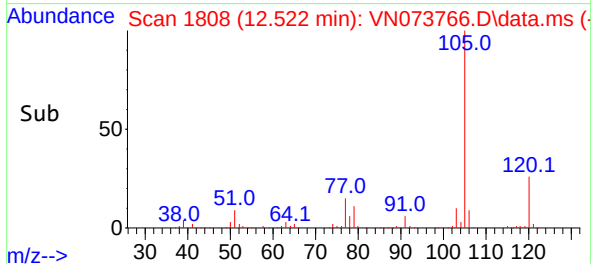
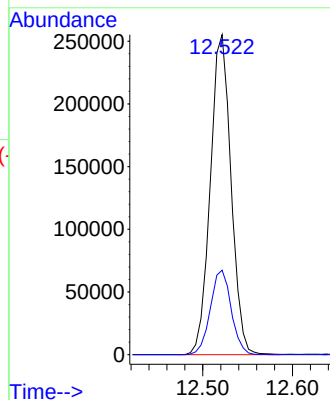
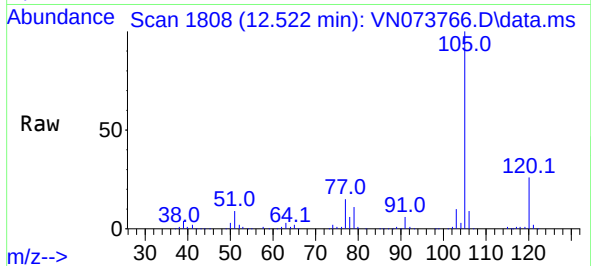




#70
Isopropylbenzene
Concen: 20.479 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

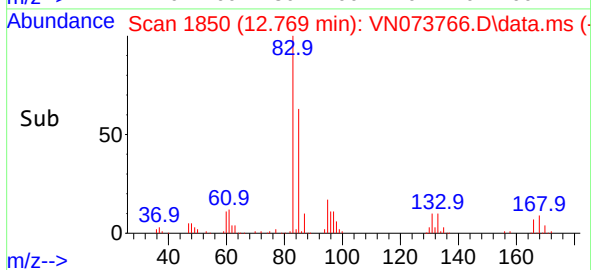
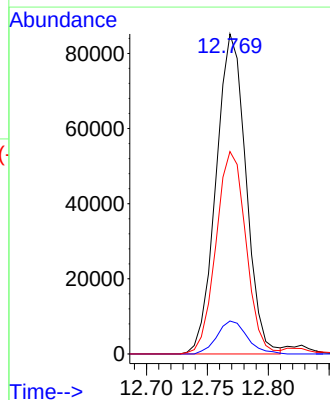
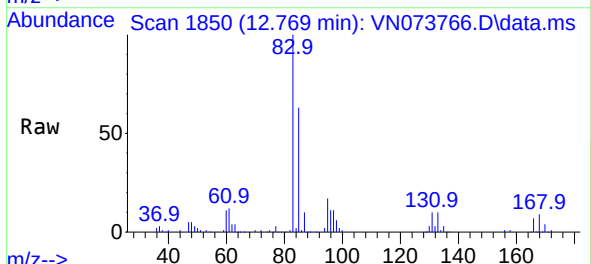
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

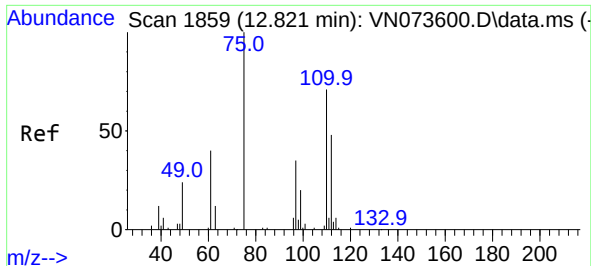
Tgt Ion:105 Resp: 409478
Ion Ratio Lower Upper
105 100
120 26.6 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 20.699 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 83 Resp: 145525
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 63.3 33.1 99.2

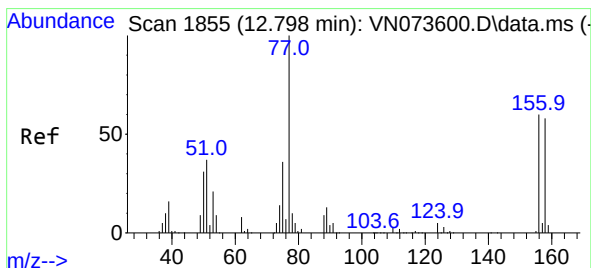
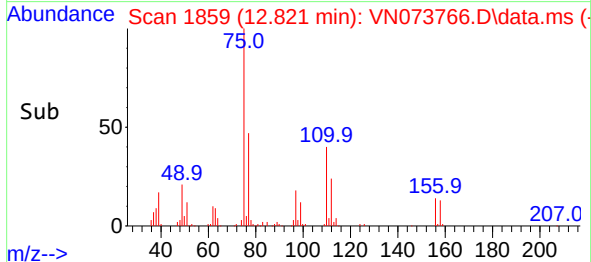
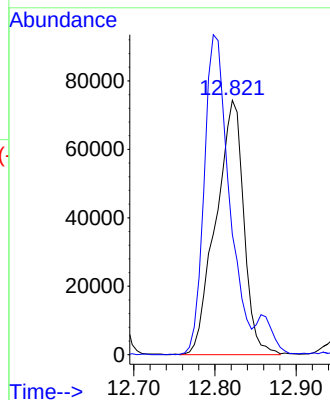
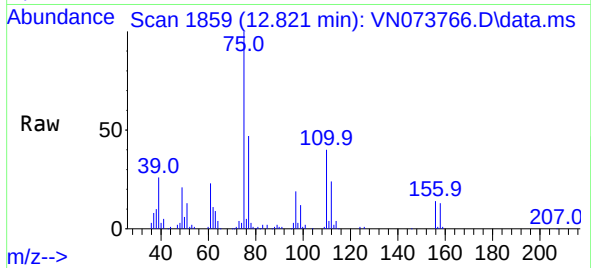




#72
1,2,3-Trichloropropane
Concen: 30.261 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

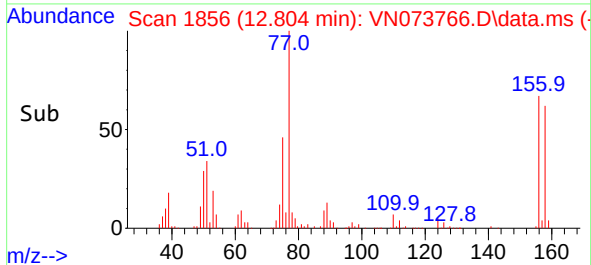
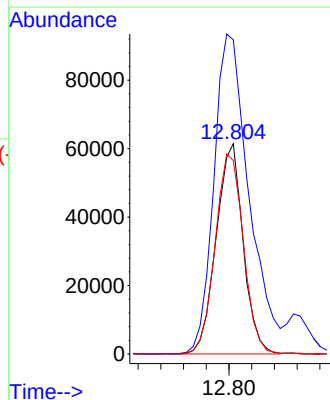
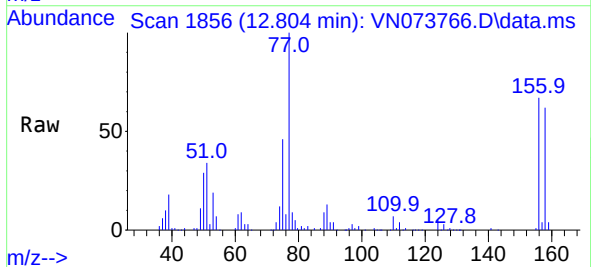
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

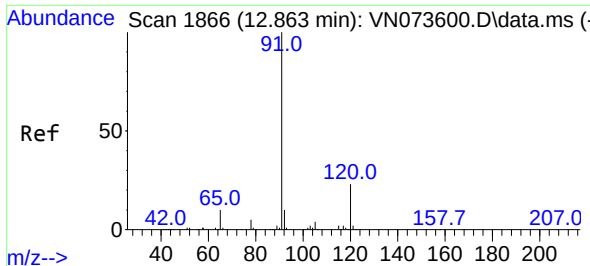
Tgt Ion: 75 Resp: 177679
Ion Ratio Lower Upper
75 100
77 112.7 0.0 378.0



#73
Bromobenzene
Concen: 20.391 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 156 Resp: 101272
Ion Ratio Lower Upper
156 100
77 197.7 0.0 416.0
158 100.0 0.0 195.4

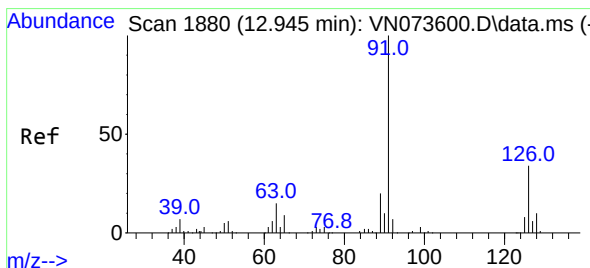
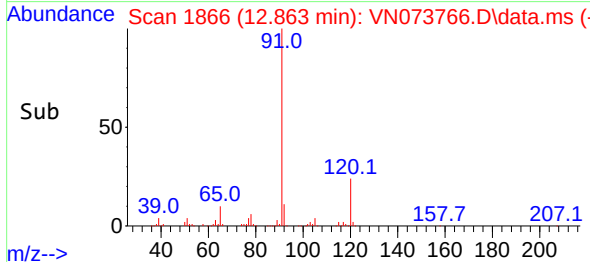
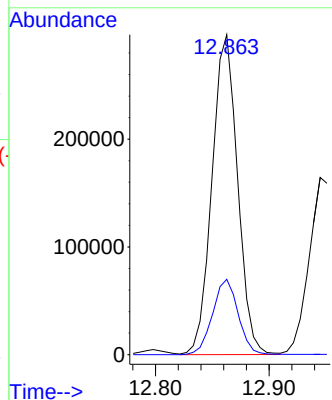
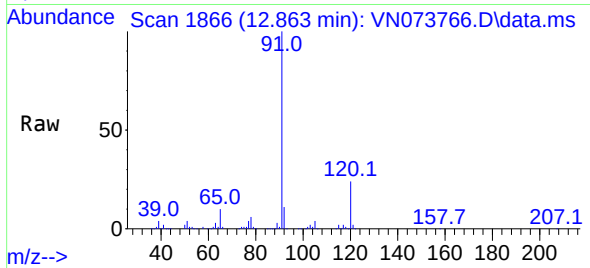




#74
n-propylbenzene
Concen: 19.978 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

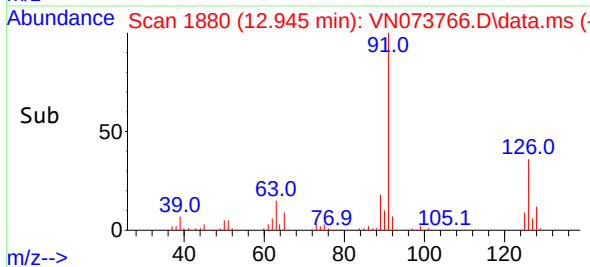
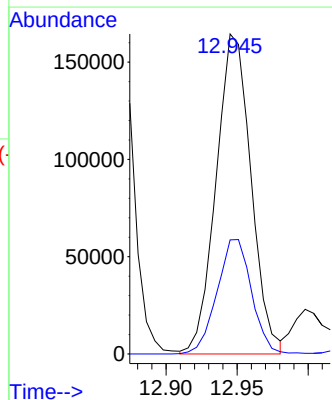
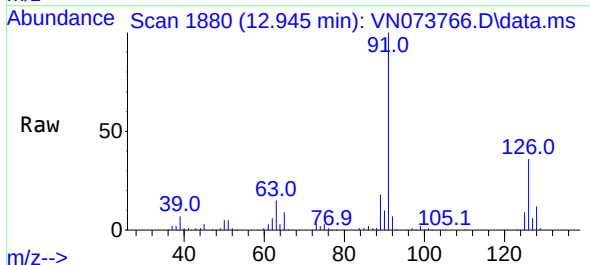
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

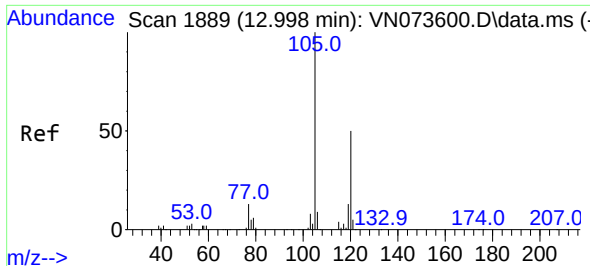
Tgt Ion: 91 Resp: 464865
Ion Ratio Lower Upper
91 100
120 23.6 0.0 45.0



#75
2-Chlorotoluene
Concen: 20.167 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 91 Resp: 281291
Ion Ratio Lower Upper
91 100
126 35.5 0.0 69.8

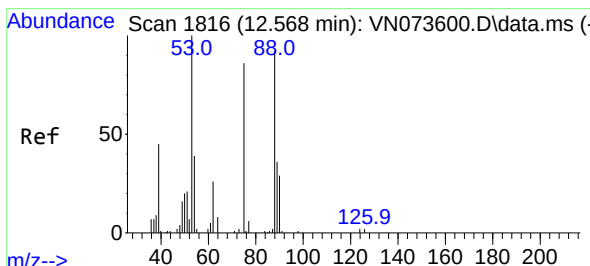
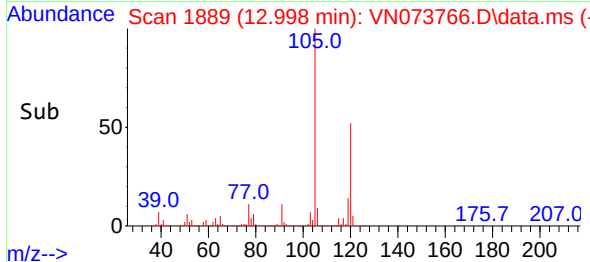
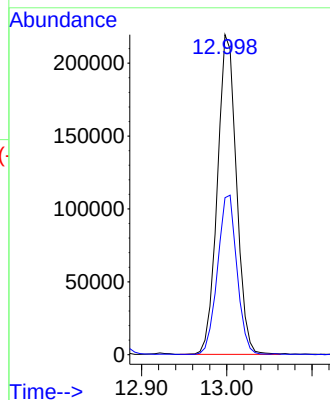
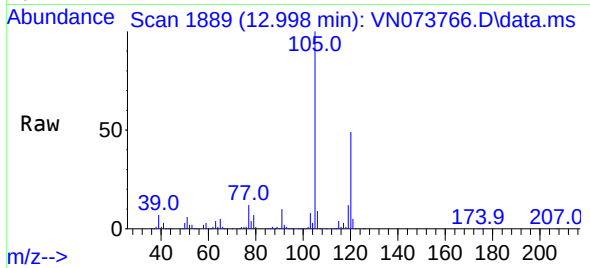




#76
1,3,5-Trimethylbenzene
Concen: 20.353 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

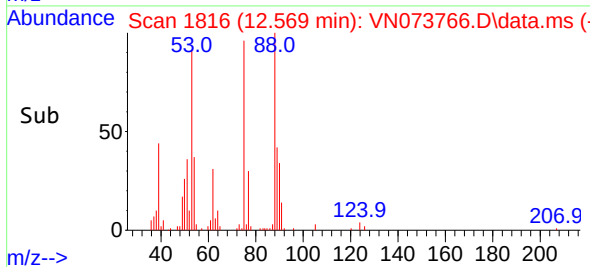
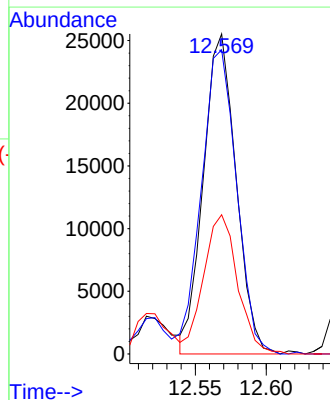
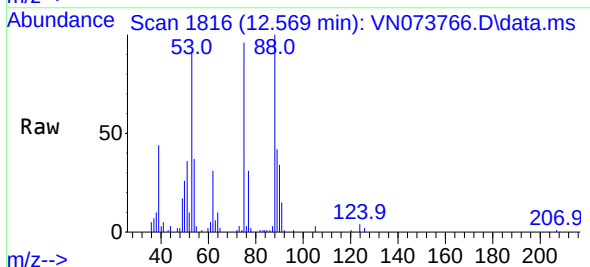
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

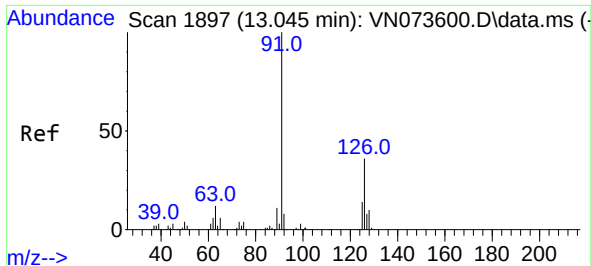
Tgt Ion:105 Resp: 340859
Ion Ratio Lower Upper
105 100
120 50.9 0.0 93.8



#77
t-1,4-Dichloro-2-butene
Concen: 19.056 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 75 Resp: 40776
Ion Ratio Lower Upper
75 100
53 95.0 51.8 155.5
89 42.7 22.9 68.7

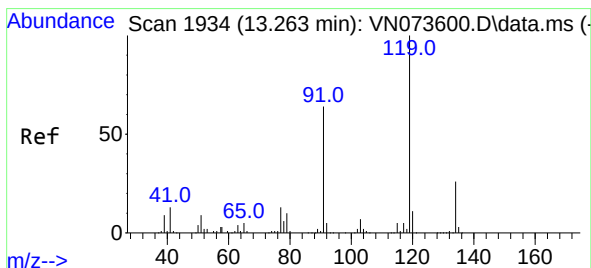
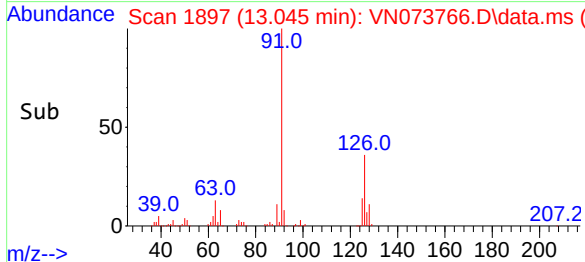
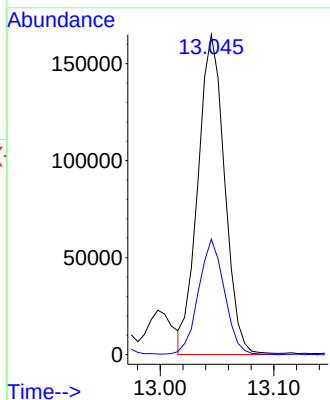
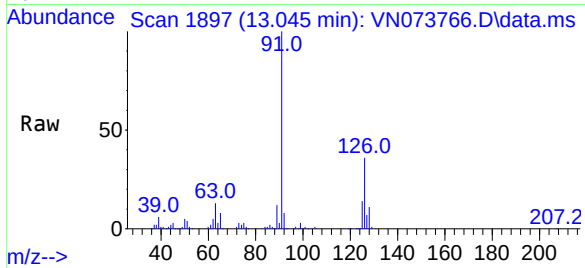




#78
4-Chlorotoluene
Concen: 20.119 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

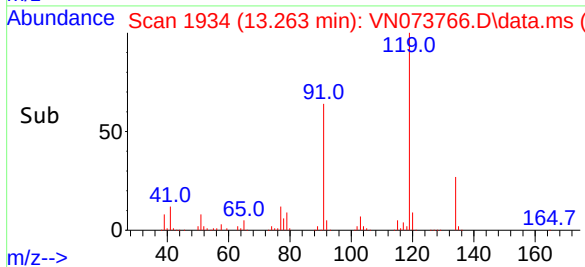
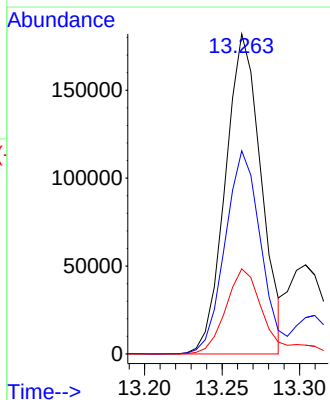
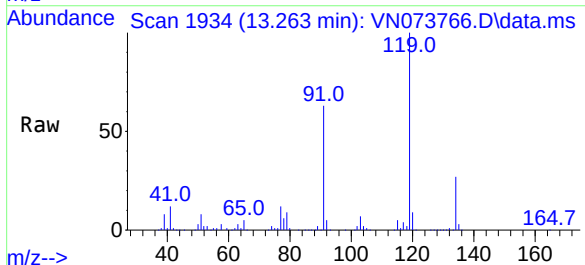
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

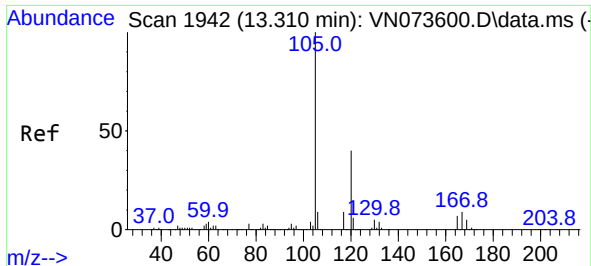
Tgt Ion: 91 Resp: 269587
Ion Ratio Lower Upper
91 100
126 35.1 0.0 70.6



#79
tert-butylbenzene
Concen: 20.157 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 119 Resp: 291855
Ion Ratio Lower Upper
119 100
91 63.8 0.0 137.0
134 26.6 0.0 47.6

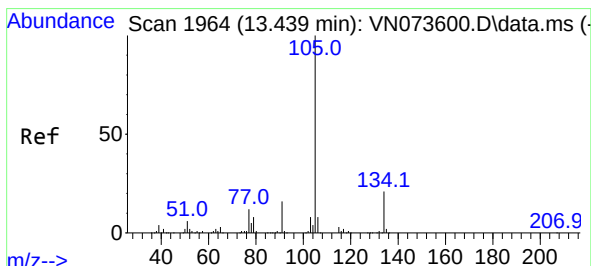
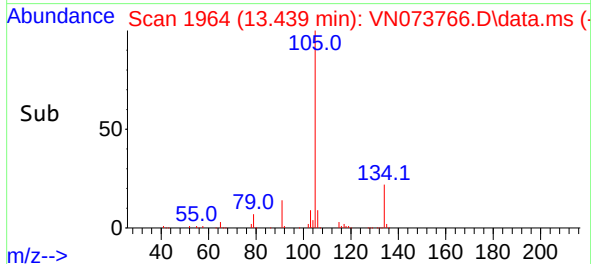
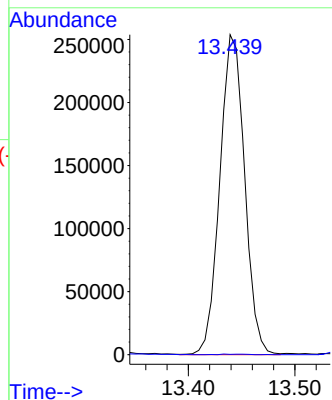
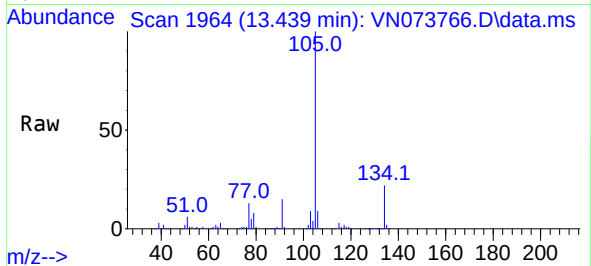




#80
1,2,4-Trimethylbenzene
Concen: 24.731 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.130 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

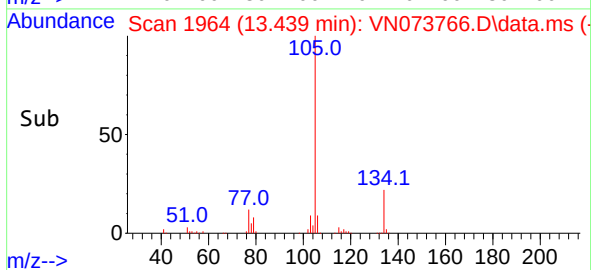
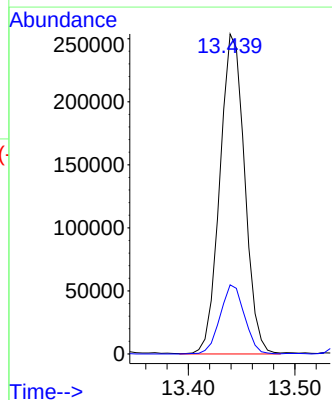
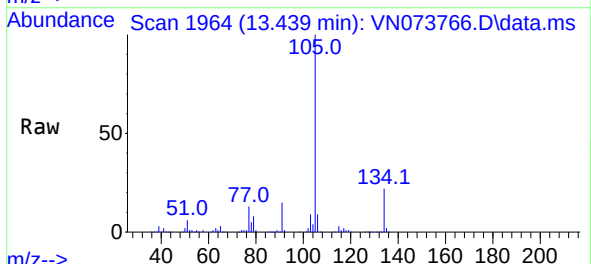
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

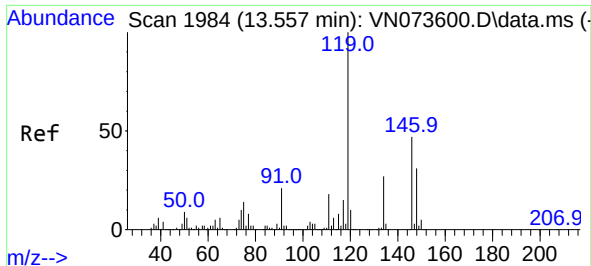
Tgt Ion:105 Resp: 410249
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2



#81
sec-Butylbenzene
Concen: 19.733 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion:105 Resp: 410249
Ion Ratio Lower Upper
105 100
134 21.0 0.0 39.4

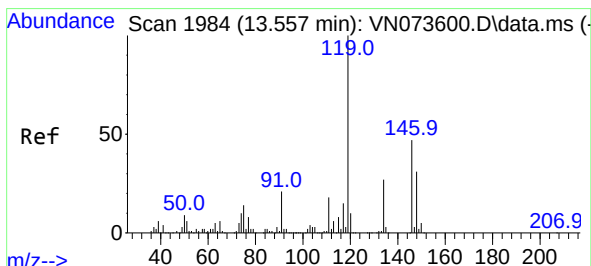
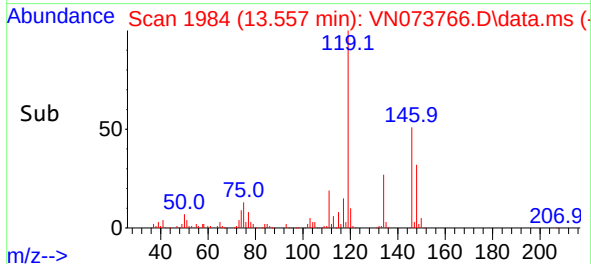
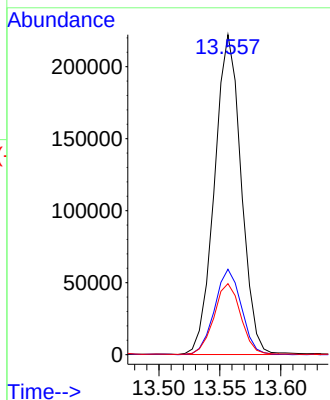
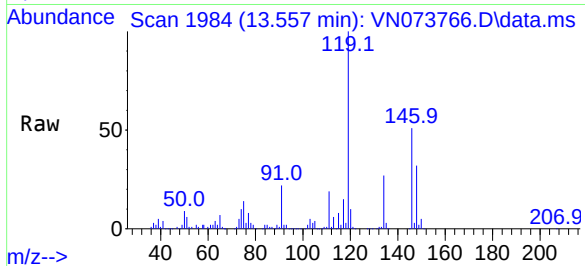




#82
p-Isopropyltoluene
Concen: 19.820 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

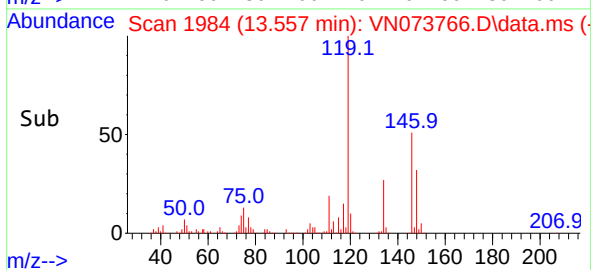
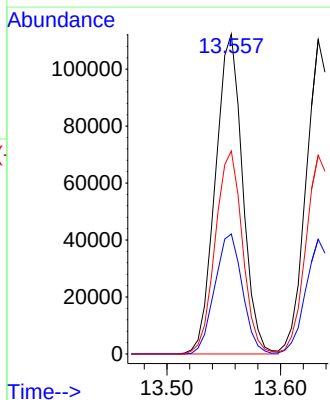
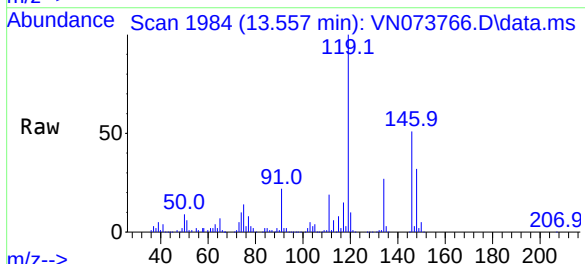
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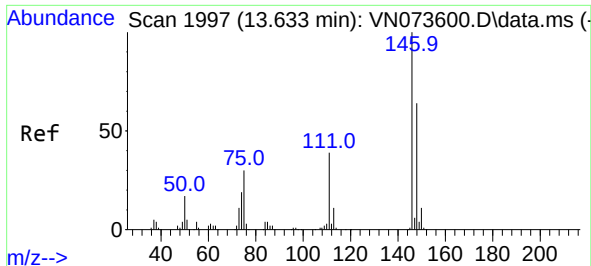
Tgt Ion:119 Resp: 338300
Ion Ratio Lower Upper
119 100
134 26.9 0.0 51.8
91 22.2 0.0 50.4



#83
1,3-Dichlorobenzene
Concen: 20.529 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion:146 Resp: 186642
Ion Ratio Lower Upper
146 100
111 38.1 20.8 62.2
148 63.6 31.4 94.3

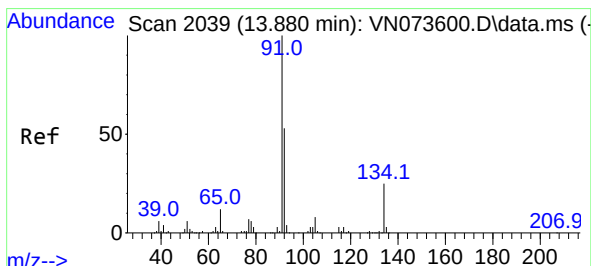
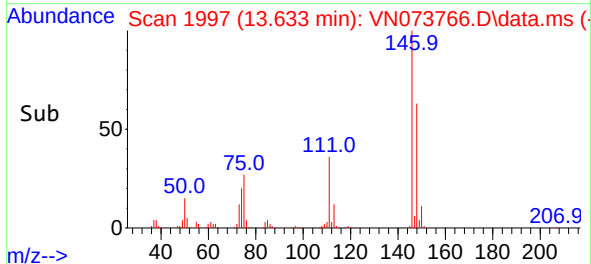
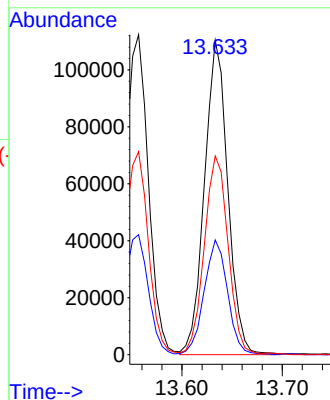
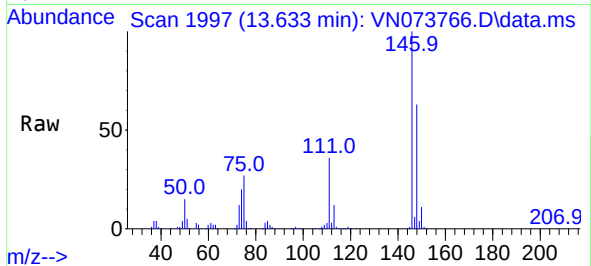




#84
1,4-Dichlorobenzene
Concen: 20.414 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

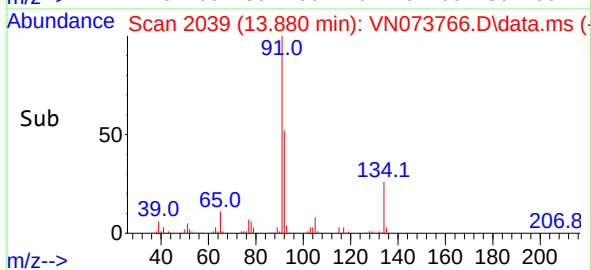
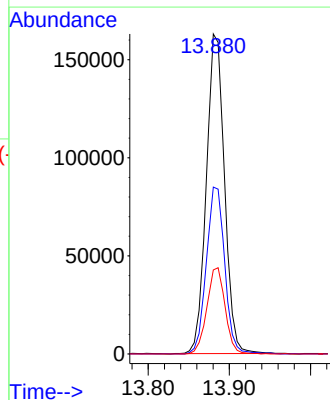
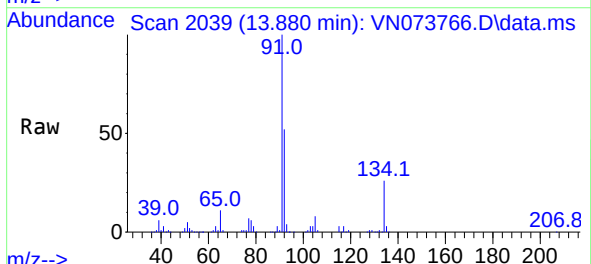
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

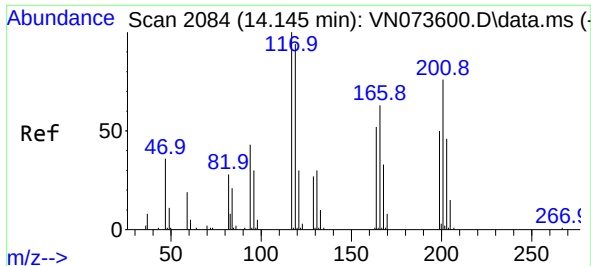
Tgt Ion:146 Resp: 179032
Ion Ratio Lower Upper
146 100
111 36.7 19.5 58.5
148 63.7 31.1 93.5



#85
n-Butylbenzene
Concen: 18.300 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion: 91 Resp: 253189
Ion Ratio Lower Upper
91 100
92 52.8 0.0 100.6
134 27.0 0.0 50.2

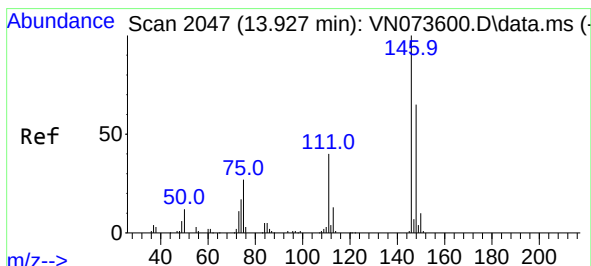
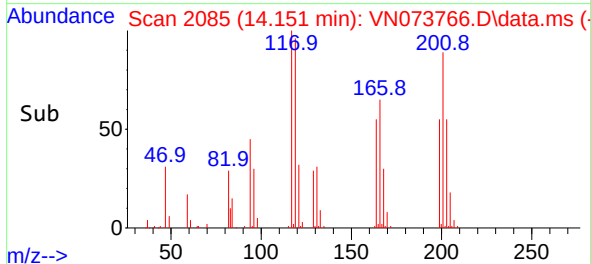
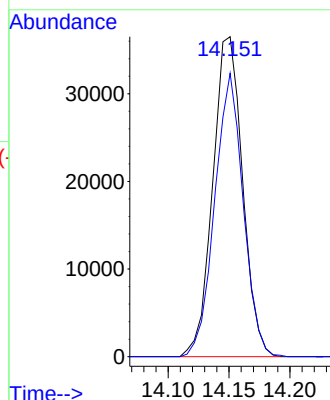
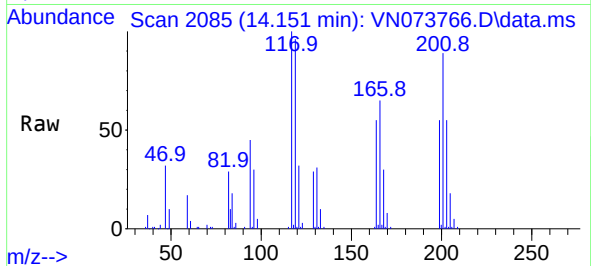




#86
Hexachloroethane
Concen: 19.863 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

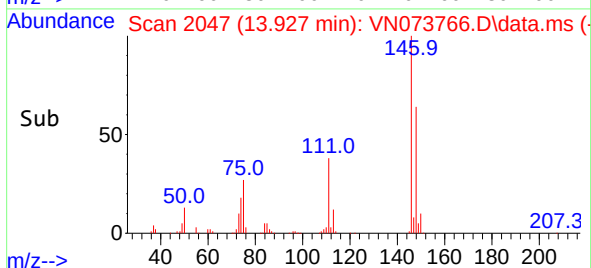
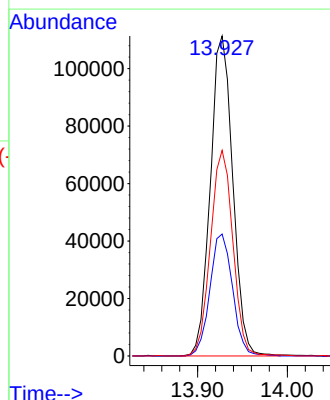
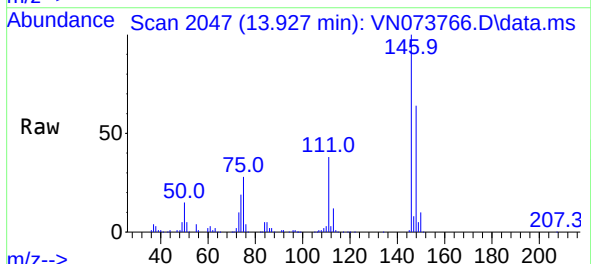
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

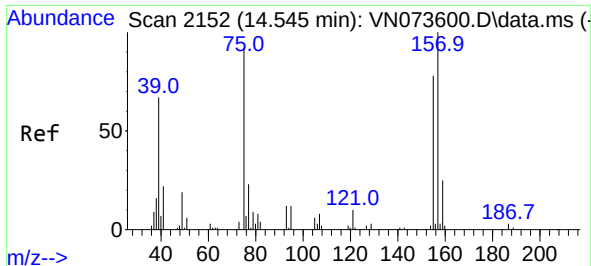
Tgt Ion:117 Resp: 62176
Ion Ratio Lower Upper
117 100
201 84.6 33.3 99.8



#87
1,2-Dichlorobenzene
Concen: 21.036 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion:146 Resp: 193360
Ion Ratio Lower Upper
146 100
111 38.6 21.4 64.2
148 64.1 32.5 97.4

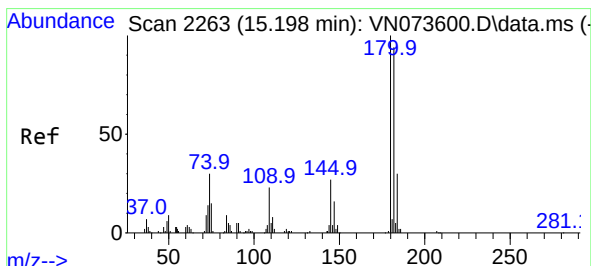
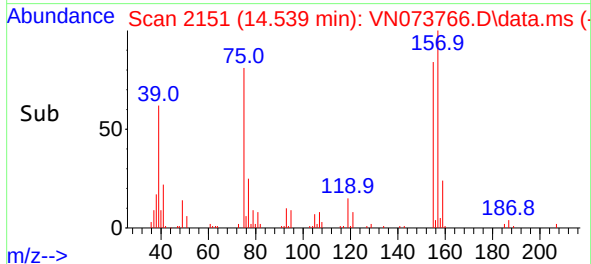
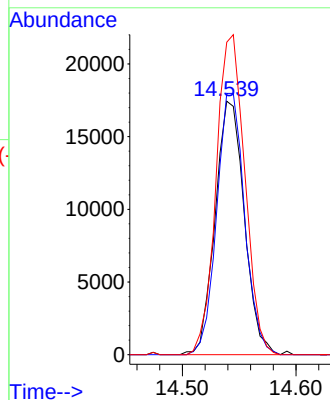
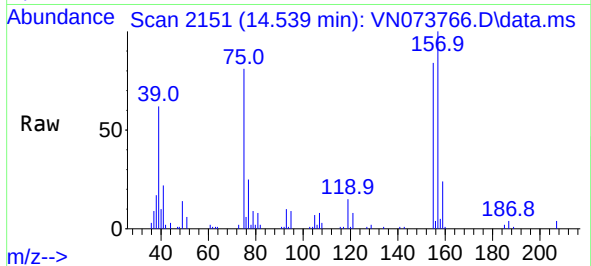




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.242 ug/l
 RT: 14.539 min Scan# 2151
 Delta R.T. -0.006 min
 Lab File: VN073766.D
 Acq: 08 Aug 2022 13:08

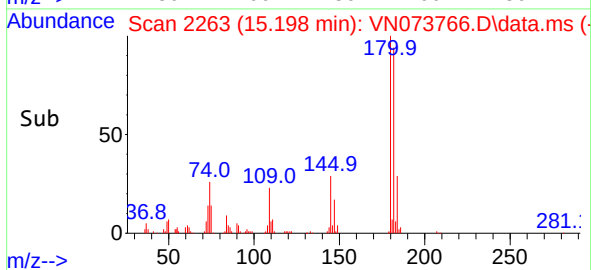
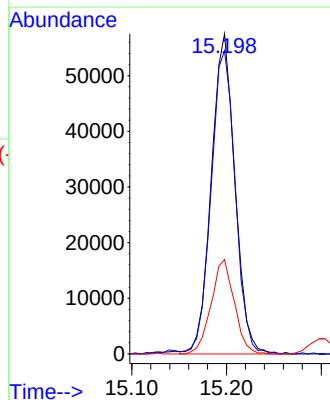
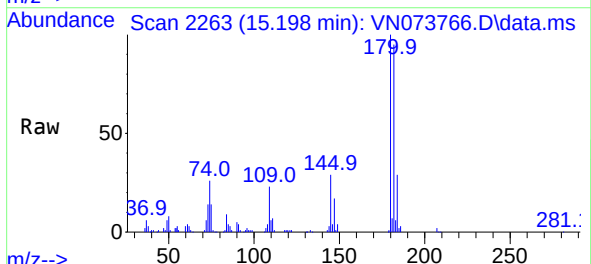
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

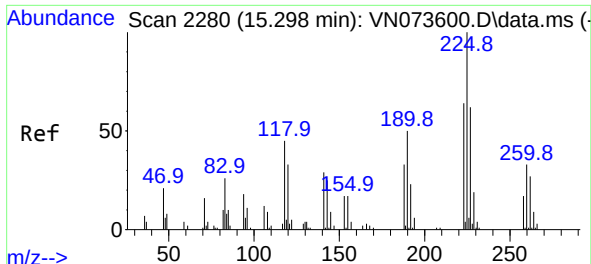
Tgt Ion: 75 Resp: 31084
 Ion Ratio Lower Upper
 75 100
 155 98.8 63.8 95.8#
 157 124.4 77.9 116.9#



#89
 1,2,4-Trichlorobenzene
 Concen: 19.637 ug/l
 RT: 15.198 min Scan# 2263
 Delta R.T. 0.000 min
 Lab File: VN073766.D
 Acq: 08 Aug 2022 13:08

Tgt Ion: 180 Resp: 99342
 Ion Ratio Lower Upper
 180 100
 182 97.1 77.7 116.5
 145 29.0 26.6 39.8

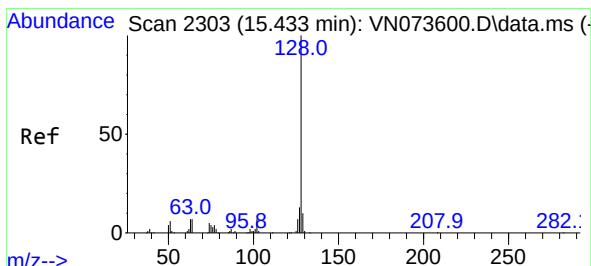
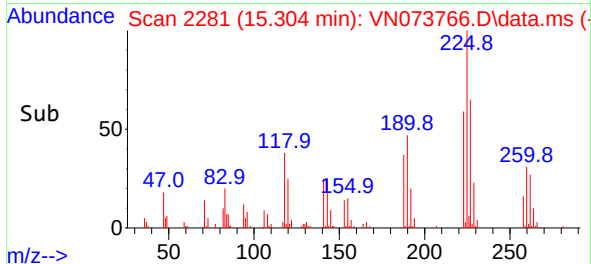
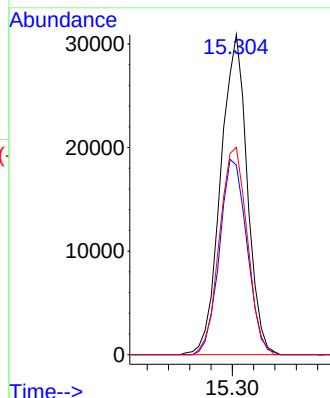
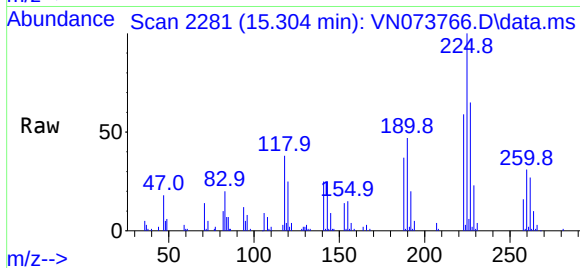




#90
Hexachlorobutadiene
Concen: 20.846 ug/l
RT: 15.304 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

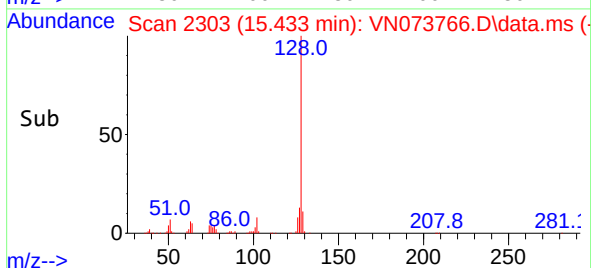
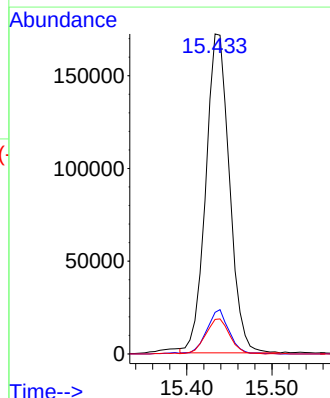
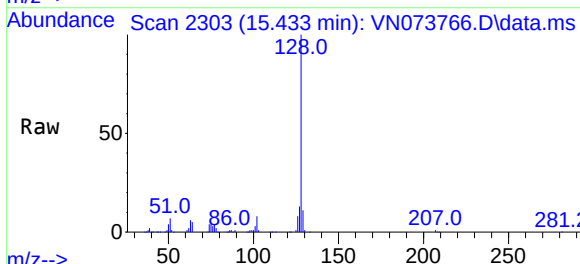
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

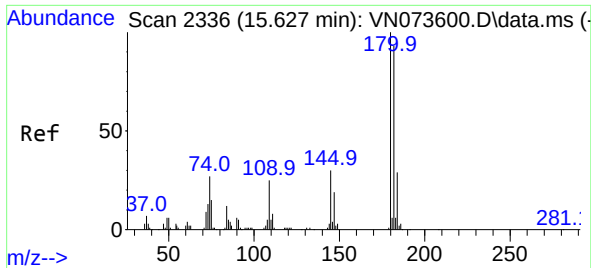
Tgt Ion:225 Resp: 53413
Ion Ratio Lower Upper
225 100
223 63.3 0.0 126.8
227 67.7 0.0 123.0



#91
Naphthalene
Concen: 19.947 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073766.D
Acq: 08 Aug 2022 13:08

Tgt Ion:128 Resp: 331349
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 11.3 9.0 13.6





#92
 1,2,3-Trichlorobenzene
 Concen: 20.865 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN073766.D
 Acq: 08 Aug 2022 13:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Tgt Ion:	180	Resp:	108433
Ion	Ratio	Lower	Upper
180	100		
182	95.4	0.0	190.0
145	29.6	0.0	67.8

