

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080822\
 Data File : VN073776.D
 Acq On : 08 Aug 2022 17:40
 Operator : JC\MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0020EC

Quant Time: Aug 09 00:29:22 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	7.592	128	54046	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	277808	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	260967	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.375	65	139486	29.850	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.500%		
60) 4-Bromofluorobenzene	12.674	95	135172	29.253	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	97.500%		
63) Toluene-d8	10.380	98	444634	30.258	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.867%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	68309	18.595	ug/l	96
3) Chloromethane	2.263	50	86514	17.812	ug/l	100
4) Vinyl Chloride	2.405	62	109313	18.337	ug/l	99
5) Bromomethane	2.804	94	36344	12.001	ug/l	89
6) Chloroethane	2.963	64	72862	18.041	ug/l	96
7) Trichlorofluoromethane	3.316	101	148319	25.295	ug/l	95
8) Diethyl Ether	3.763	74	44323	18.786	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.134	101	66643	18.853	ug/l #	66
10) 1,1-Dichloroethene	4.110	96	64941	19.193	ug/l	92
11) Methyl Iodide	4.346	142	24908	6.382	ug/l	86
12) Methyl Acetate	4.781	43	116016	20.175	ug/l	99
13) Acrolein	3.981	56	117360	116.094	ug/l	97
14) Acrylonitrile	5.481	53	266419	100.383	ug/l	97
15) Acetone	4.222	58	75872	102.832	ug/l	84
16) Carbon Disulfide	4.457	76	165699	17.920	ug/l	100
17) Allyl chloride	4.763	41	103755	18.384	ug/l	85
18) Methylene Chloride	5.016	84	84075	19.610	ug/l	95
19) trans-1,2-Dichloroethene	5.510	96	69107	18.421	ug/l	99
20) Diisopropyl ether	6.416	45	230537	18.777	ug/l #	92
21) 1,1-Dichloroethane	6.304	63	136246	18.806	ug/l	96
22) cis-1,2-Dichloroethene	7.245	96	88025	19.505	ug/l	92
23) tert-Butyl Alcohol	5.293	59	94483	100.735	ug/l #	100
24) Methyl tert-Butyl Ether	5.540	73	230235	19.308	ug/l #	73
25) Chloroform	7.751	83	145942	19.516	ug/l	99
26) Cyclohexane	8.022	56	109370	17.501	ug/l #	97
29) 1,1-Dichloropropene	8.151	75	97067	18.700	ug/l	99
30) 2-Butanone	7.263	43	366915	102.252	ug/l	99
31) 2,2-Dichloropropane	7.245	77	102199	18.868	ug/l	99
32) 1,1,1-Trichloroethane	7.945	97	121322	20.193	ug/l	97
33) Carbon Tetrachloride	8.134	117	100742	19.554	ug/l	99
34) Benzene	8.392	78	325356	19.370	ug/l	97
35) Methacrylonitrile	7.569	41	67603	23.209	ug/l	94
36) 1,2-Dichloroethane	8.469	62	108933	19.667	ug/l #	94
37) Trichloroethene	9.151	130	79437	19.223	ug/l	95
38) Methylcyclohexane	9.392	83	113093	17.551	ug/l	97
39) 1,2-Dichloropropane	9.428	63	85165	20.097	ug/l	99
40) Dibromomethane	9.516	93	57058	19.843	ug/l	90
41) Bromodichloromethane	9.704	83	111714	19.847	ug/l	91
42) Vinyl Acetate	6.351	43	982513	95.021	ug/l	97

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 Data File : VN073776.D
 Acq On : 08 Aug 2022 17:40
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Aug 09 00:29:22 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

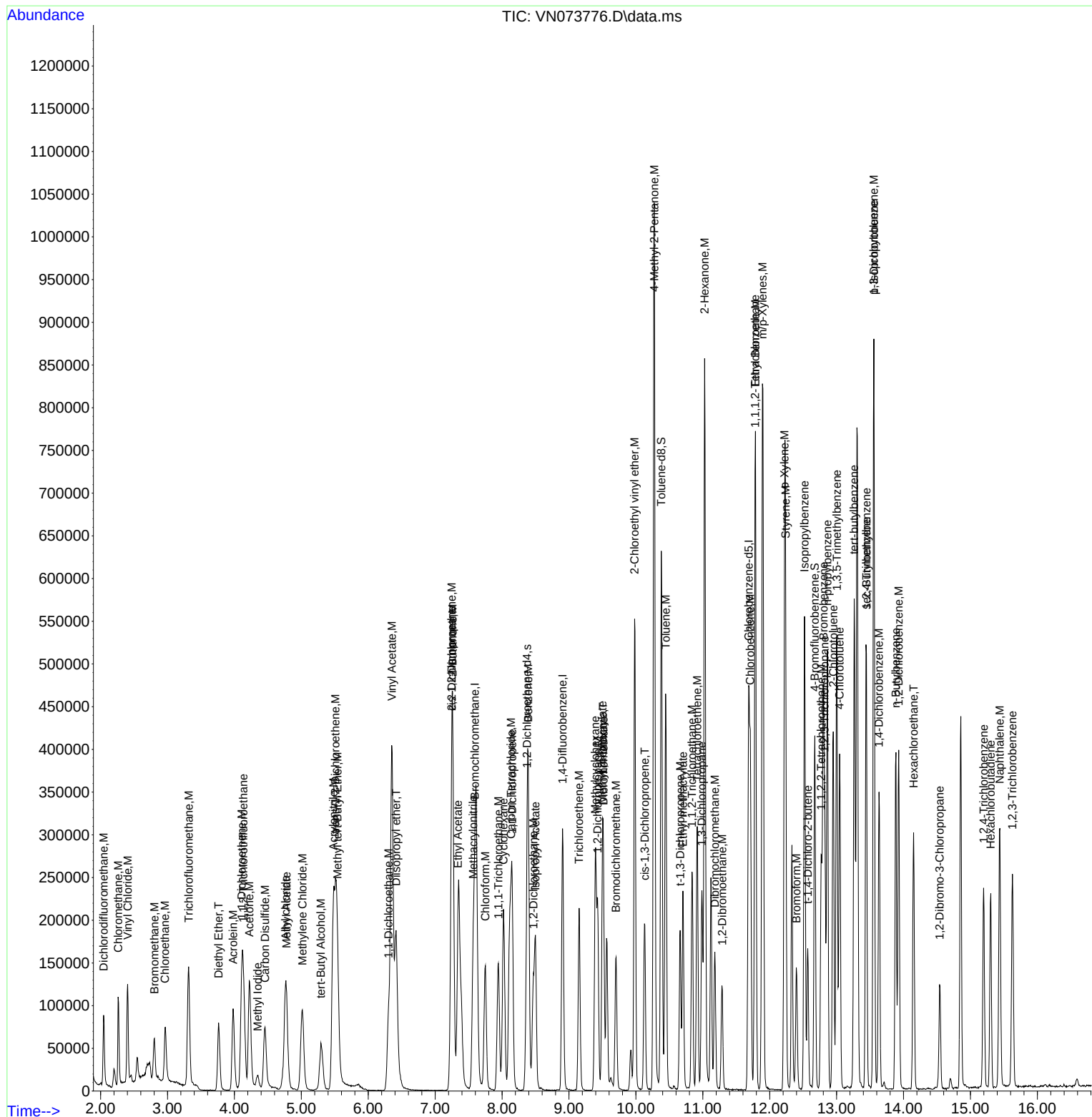
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.339	43	129228	18.970	ug/l	100
44) Isopropyl Acetate	8.498	43	185374	19.568	ug/l	94
45) 1,4-Dioxane	9.510	88	50007	442.714	ug/l	96
46) Methyl methacrylate	9.498	41	79077	18.666	ug/l	84
48) t-1,3-Dichloropropene	10.663	75	103856	17.922	ug/l	97
49) cis-1,3-Dichloropropene	10.133	75	119953	18.643	ug/l #	87
50) 1,1,2-Trichloroethane	10.839	97	87082	20.186	ug/l	95
51) Ethyl methacrylate	10.704	69	120895	18.640	ug/l	87
52) 1,3-Dichloropropane	10.986	76	144105	19.818	ug/l	99
53) Dibromochloromethane	11.180	129	86506	19.787	ug/l	98
54) 1,2-Dibromoethane	11.292	107	87103	19.813	ug/l	98
55) 2-Chloroethyl vinyl ether	9.980	63	246900	84.877	ug/l	99
56) Bromoform	12.398	173	66930	19.481	ug/l #	99
58) 4-Methyl-2-Pentanone	10.275	43	690401	102.314	ug/l	95
59) 2-Hexanone	11.027	43	530282	102.027	ug/l	94
61) Tetrachloroethene	10.916	164	77377	19.357	ug/l	93
62) Toluene	10.445	91	355515	19.590	ug/l	99
64) Chlorobenzene	11.710	112	210984	19.458	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.780	131	81195	20.173	ug/l	99
66) Ethyl Benzene	11.786	91	362064	18.662	ug/l	95
67) m/p-Xylenes	11.892	106	286797	38.675	ug/l	96
68) o-Xylene	12.222	106	141001	19.144	ug/l	96
69) Styrene	12.239	104	232748	19.172	ug/l	96
70) Isopropylbenzene	12.522	105	361601	19.202	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.769	83	137101	20.706	ug/l	99
72) 1,2,3-Trichloropropane	12.821	75	164072	29.670	ug/l	47
73) Bromobenzene	12.804	156	92799	19.839	ug/l	95
74) n-propylbenzene	12.863	91	407982	18.617	ug/l	99
75) 2-Chlorotoluene	12.951	91	250631	19.079	ug/l	99
76) 1,3,5-Trimethylbenzene	13.004	105	303658	19.252	ug/l	96
77) t-1,4-Dichloro-2-butene	12.569	75	35019	17.377	ug/l	96
78) 4-Chlorotoluene	13.045	91	237006	18.781	ug/l	99
79) tert-butylbenzene	13.263	119	267317	19.603	ug/l	95
80) 1,2,4-Trimethylbenzene	13.445	105	373685	23.918	ug/l	100
81) sec-Butylbenzene	13.445	105	373685	19.085	ug/l	98
82) p-Isopropyltoluene	13.557	119	296818	18.465	ug/l	96
83) 1,3-Dichlorobenzene	13.557	146	161866	18.904	ug/l	97
84) 1,4-Dichlorobenzene	13.633	146	152435	18.456	ug/l	96
85) n-Butylbenzene	13.886	91	218154	16.742	ug/l	98
86) Hexachloroethane	14.151	117	55860	18.948	ug/l	82
87) 1,2-Dichlorobenzene	13.927	146	173165	20.003	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.539	75	29329	20.280	ug/l #	81
89) 1,2,4-Trichlorobenzene	15.198	180	82177	17.248	ug/l	97
90) Hexachlorobutadiene	15.304	225	46468	19.256	ug/l	98
91) Naphthalene	15.439	128	290989	18.600	ug/l	98
92) 1,2,3-Trichlorobenzene	15.627	180	89478	18.281	ug/l	96

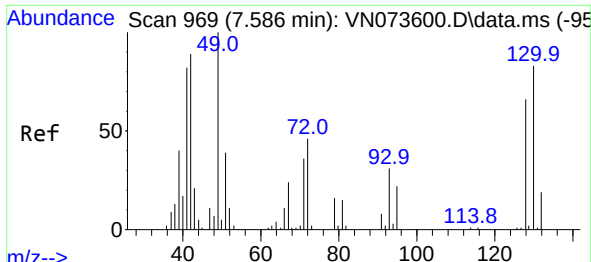
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080822\  
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Operator  : JC\MD  
Sample    : VSTDCCC020  
Misc      : 5.0mL/MSVOA_N/WATER  
ALS Vial  : 12   Sample Multiplier: 1
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Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Quant Time: Aug 09 00:29:22 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

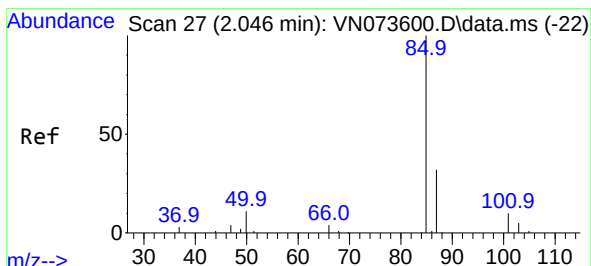
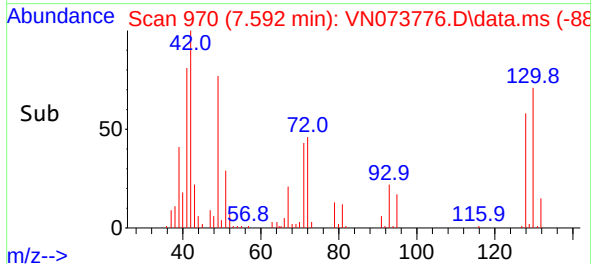
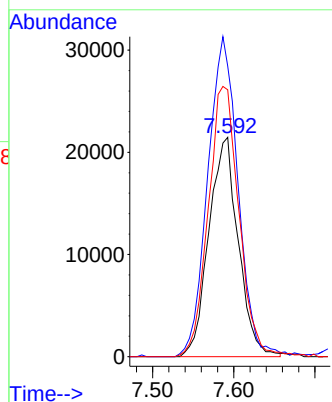
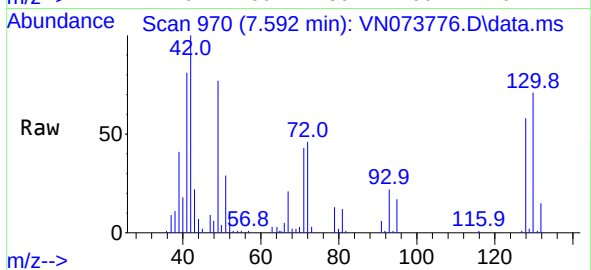




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.592 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

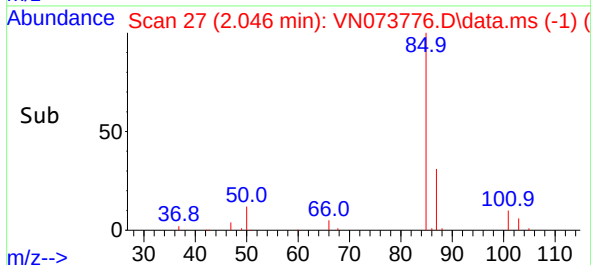
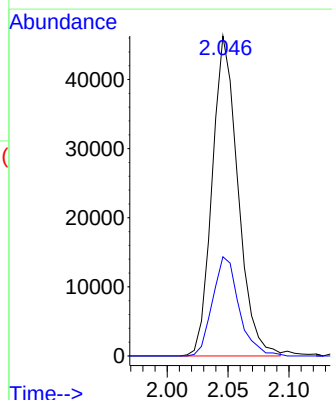
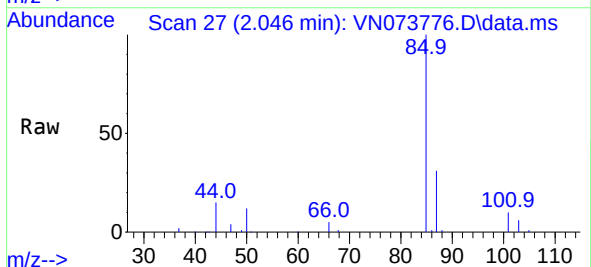
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 54046
Ion Ratio Lower Upper
128 100
49 150.4 0.0 392.3
130 128.7 0.0 320.2

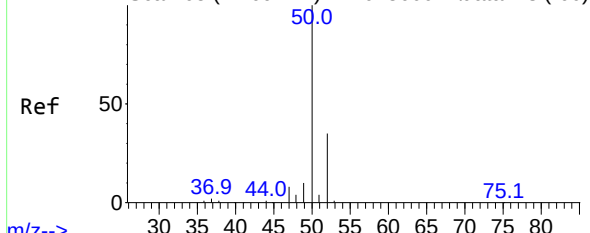


#2
Dichlorodifluoromethane
Concen: 18.595 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 85 Resp: 68309
Ion Ratio Lower Upper
85 100
87 31.0 16.6 49.7



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



#3

Chloromethane

Concen: 17.812 ug/l

RT: 2.263 min Scan# 64

Delta R.T. -0.006 min

Lab File: VN073776.D

Acq: 08 Aug 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

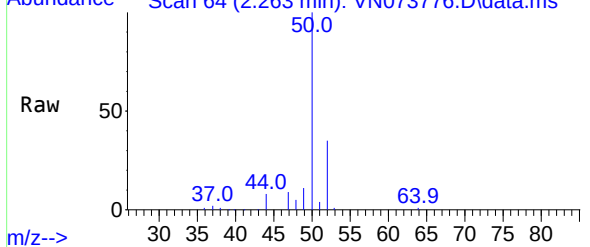
Tgt Ion: 50 Resp: 86514

Ion Ratio Lower Upper

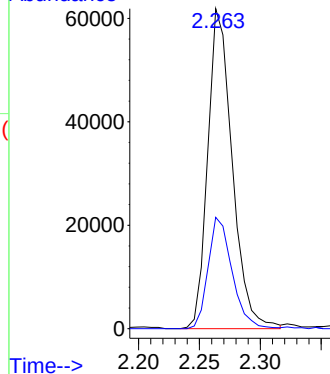
50 100

52 34.8 27.8 41.6

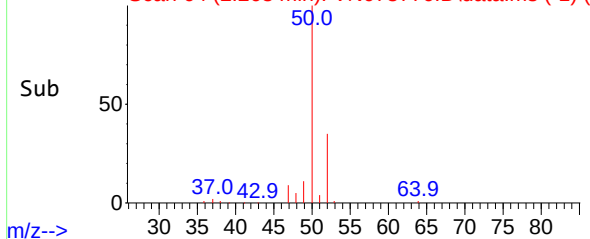
Abundance Scan 64 (2.263 min): VN073776.D\data.ms



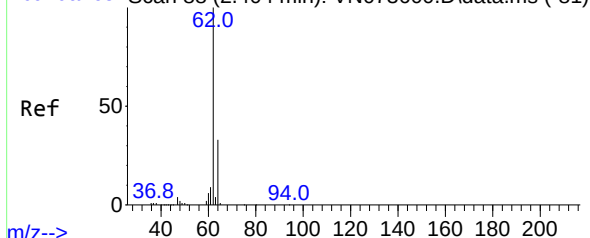
Abundance



Abundance Scan 64 (2.263 min): VN073776.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 18.337 ug/l

RT: 2.405 min Scan# 88

Delta R.T. 0.000 min

Lab File: VN073776.D

Acq: 08 Aug 2022 17:40

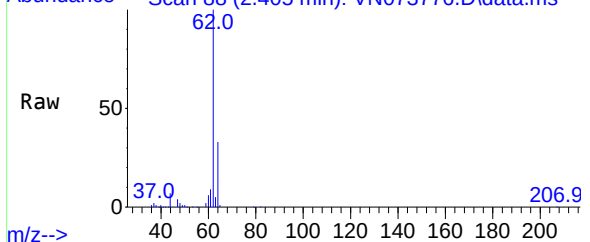
Tgt Ion: 62 Resp: 109313

Ion Ratio Lower Upper

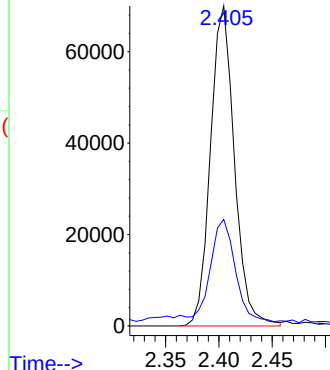
62 100

64 31.7 25.1 37.7

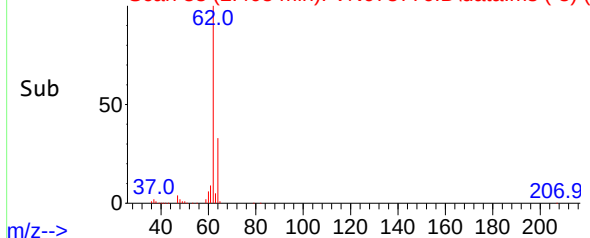
Abundance Scan 88 (2.405 min): VN073776.D\data.ms

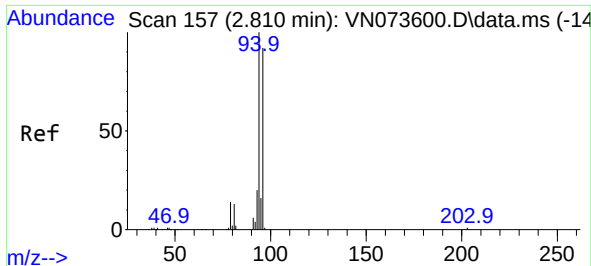


Abundance



Abundance Scan 88 (2.405 min): VN073776.D\data.ms (-3)

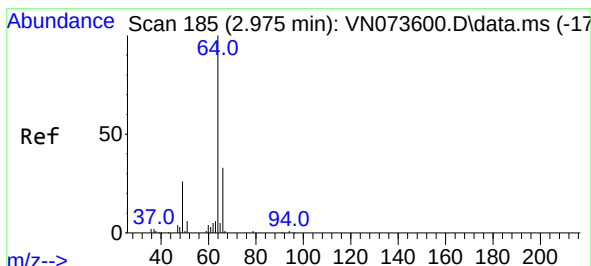
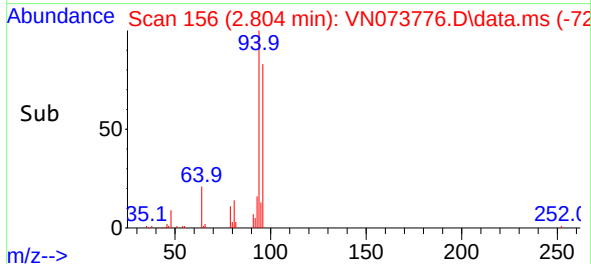
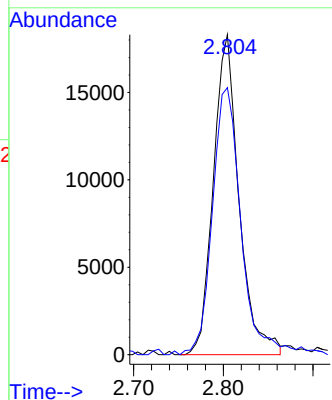
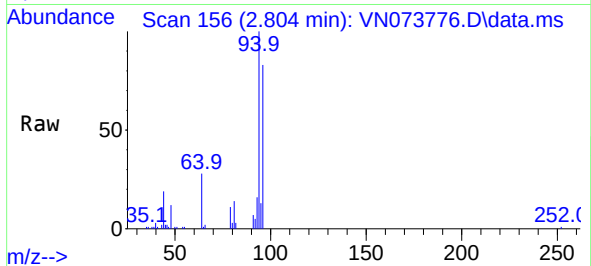




#5
Bromomethane
Concen: 12.001 ug/l
RT: 2.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

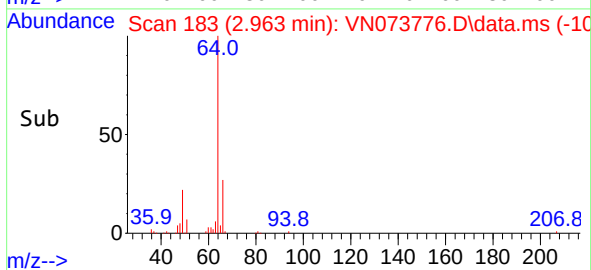
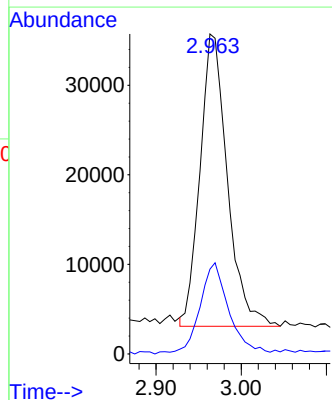
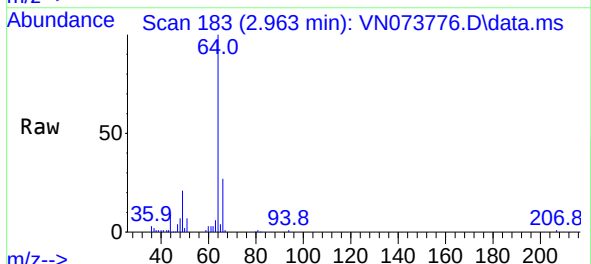
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

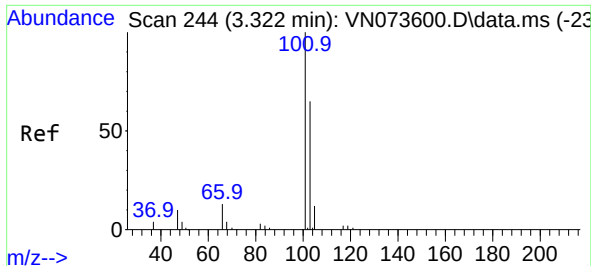
Tgt Ion: 94 Resp: 36344
Ion Ratio Lower Upper
94 100
96 83.5 75.2 112.8



#6
Chloroethane
Concen: 18.041 ug/l
RT: 2.963 min Scan# 183
Delta R.T. -0.012 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 64 Resp: 72862
Ion Ratio Lower Upper
64 100
66 28.3 24.6 36.8

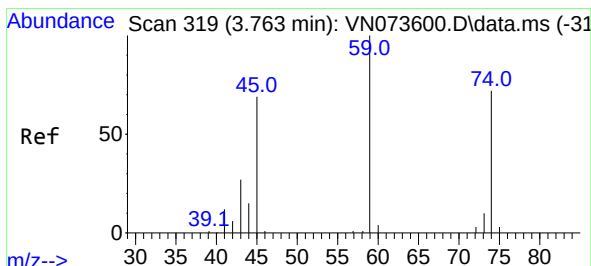
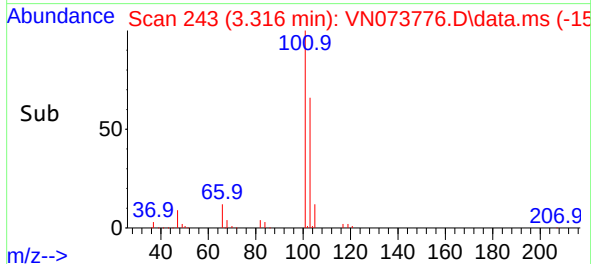
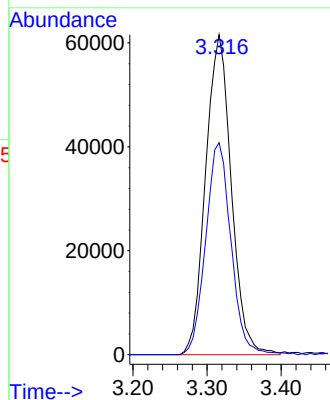
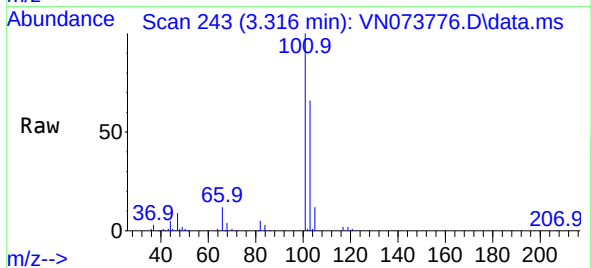




#7
Trichlorofluoromethane
Concen: 25.295 ug/l
RT: 3.316 min Scan# 244
Delta R.T. -0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

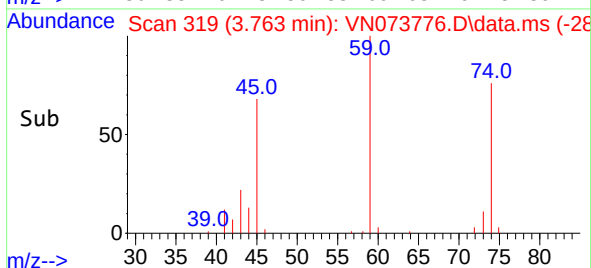
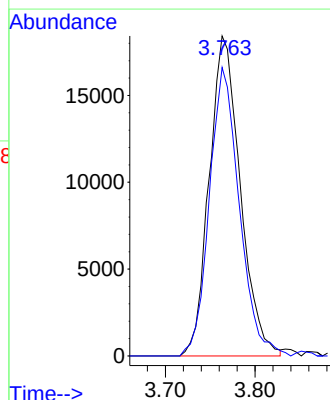
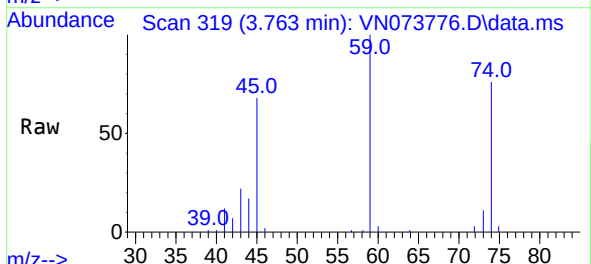
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

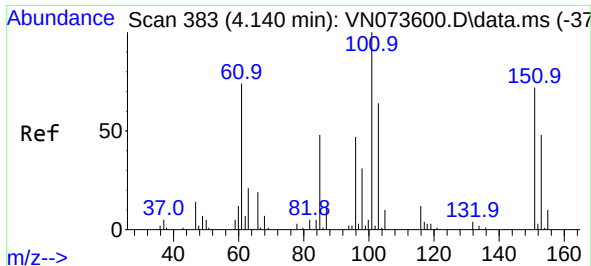
Tgt Ion:101 Resp: 148319
Ion Ratio Lower Upper
101 100
103 66.3 50.1 75.1



#8
Diethyl Ether
Concen: 18.786 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 74 Resp: 44323
Ion Ratio Lower Upper
74 100
45 86.8 17.6 158.8

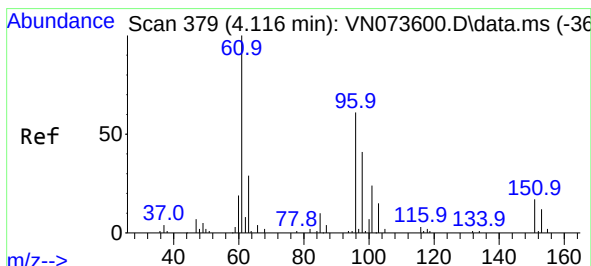
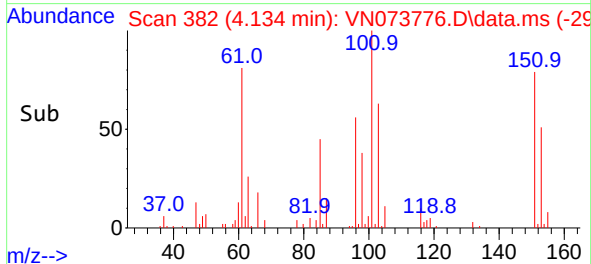
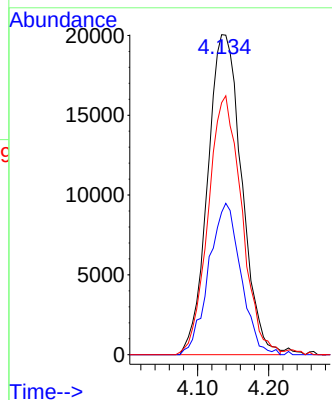
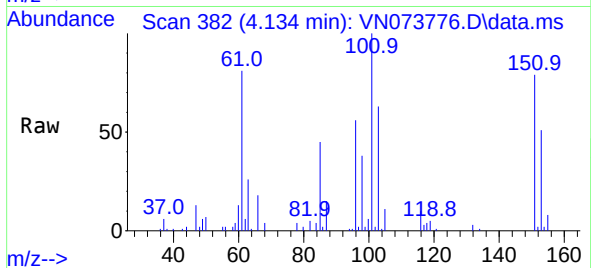




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.853 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

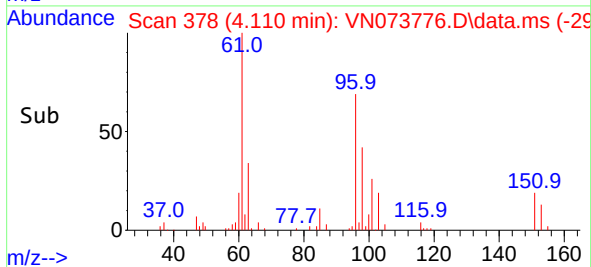
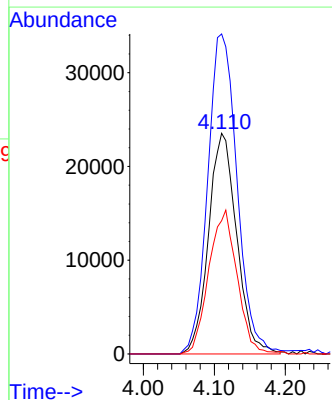
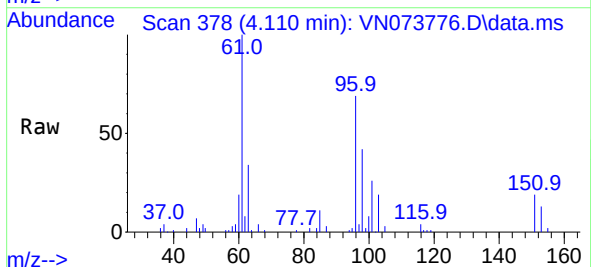
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

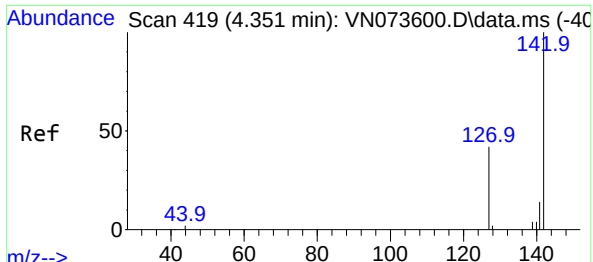
Tgt Ion:101 Resp: 66643
Ion Ratio Lower Upper
101 100
85 44.6 0.0 94.0
151 79.8 0.0 74.6#



#10
1,1-Dichloroethene
Concen: 19.193 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

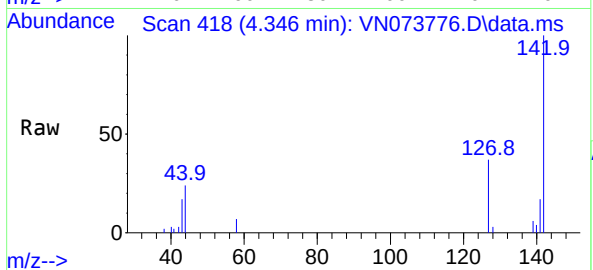
Tgt Ion: 96 Resp: 64941
Ion Ratio Lower Upper
96 100
61 145.0 126.2 189.4
98 60.4 50.9 76.3



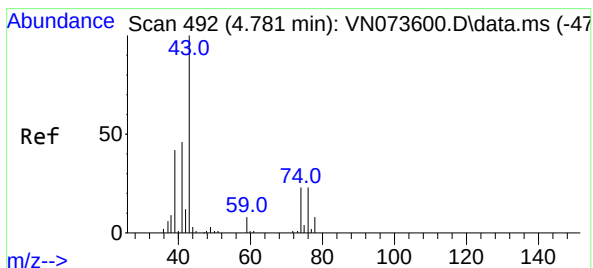
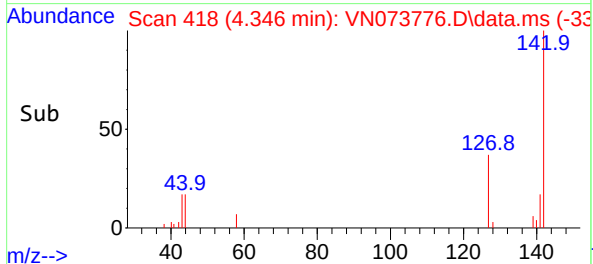
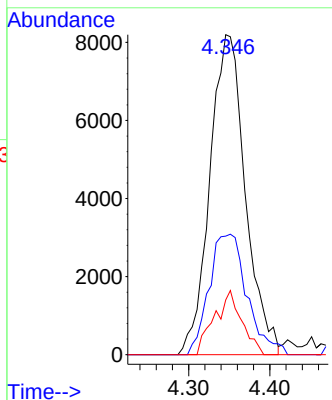


#11
Methyl Iodide
Concen: 6.382 ug/l
RT: 4.346 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

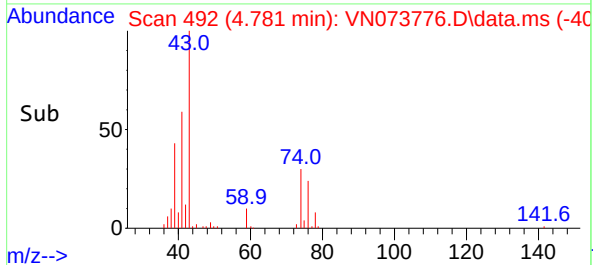
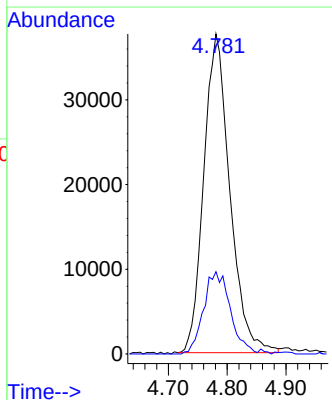
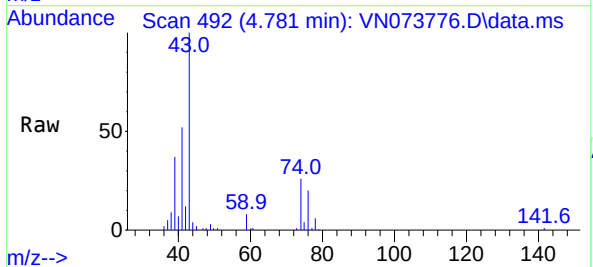


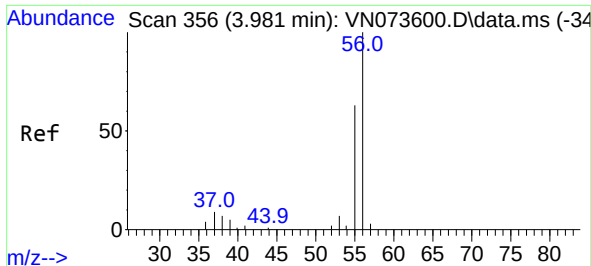
Tgt Ion:142 Resp: 24908
Ion Ratio Lower Upper
142 100
127 35.8 24.0 72.0
141 17.3 8.4 25.2



#12
Methyl Acetate
Concen: 20.175 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 43 Resp: 116016
Ion Ratio Lower Upper
43 100
74 25.7 20.8 31.2

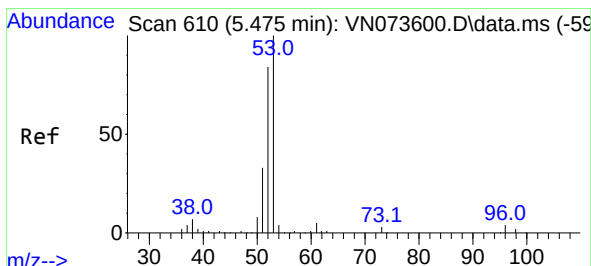
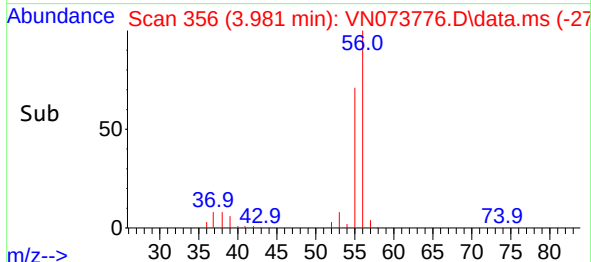
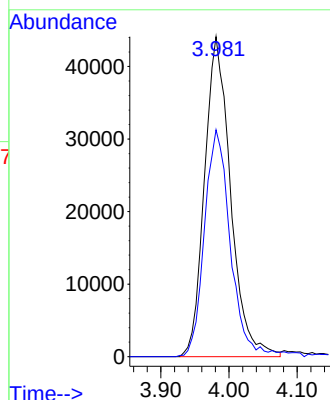
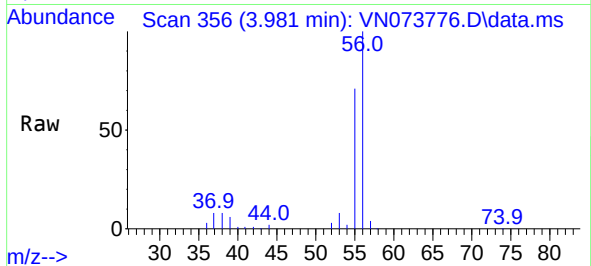




#13
Acrolein
Concen: 116.094 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

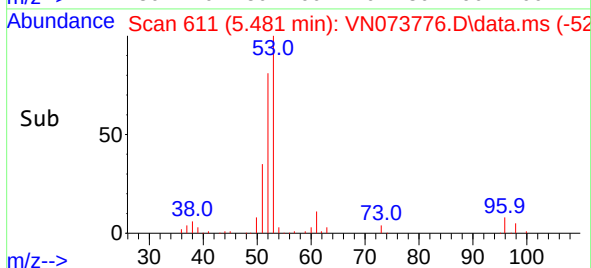
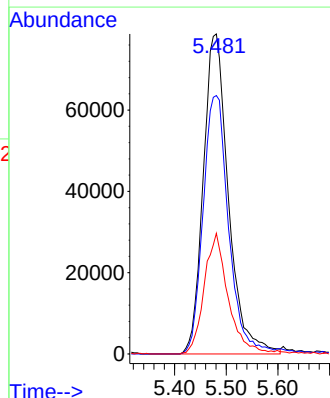
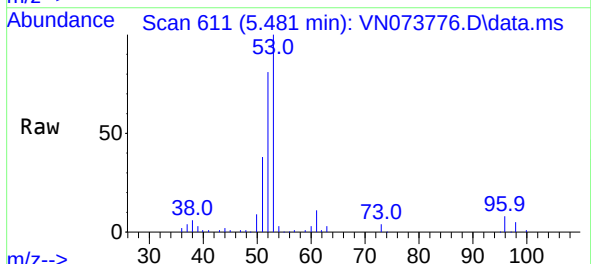
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

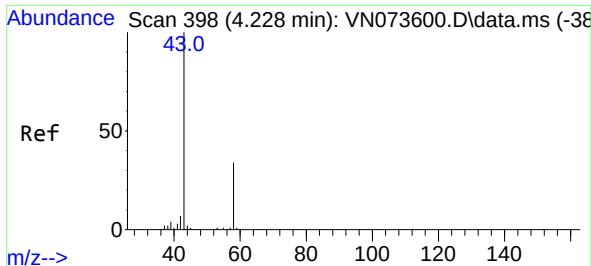
Tgt Ion: 56 Resp: 117360
Ion Ratio Lower Upper
56 100
55 69.6 57.6 86.4



#14
Acrylonitrile
Concen: 100.383 ug/l
RT: 5.481 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 53 Resp: 266419
Ion Ratio Lower Upper
53 100
52 81.8 41.8 125.4
51 34.7 19.0 57.0





#15

Acetone

Concen: 102.832 ug/l

RT: 4.222 min Scan# 398

Delta R.T. -0.006 min

Lab File: VN073776.D

Acq: 08 Aug 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

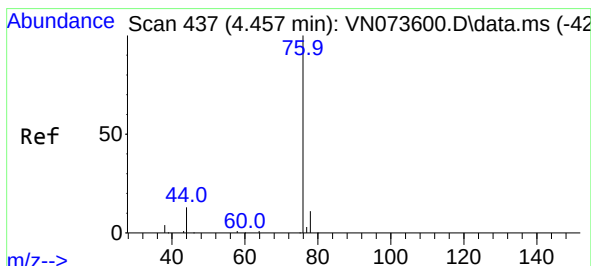
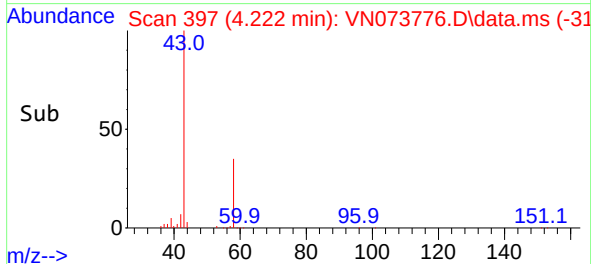
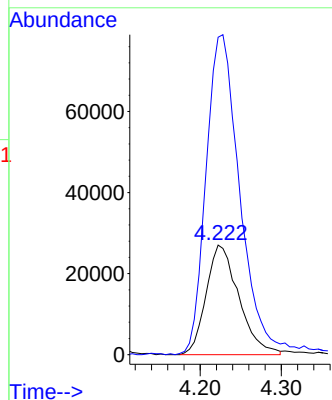
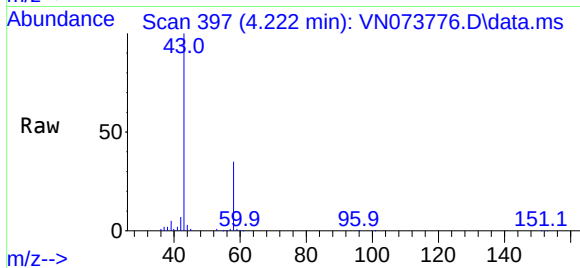
VSTDCCC020EC

Tgt Ion: 58 Resp: 75872

Ion Ratio Lower Upper

58 100

43 288.5 256.6 384.8



#16

Carbon Disulfide

Concen: 17.920 ug/l

RT: 4.457 min Scan# 437

Delta R.T. 0.000 min

Lab File: VN073776.D

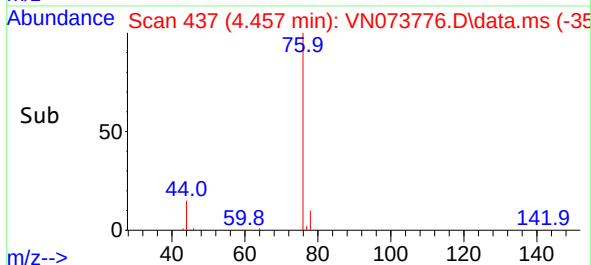
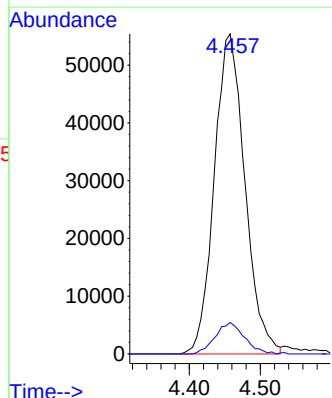
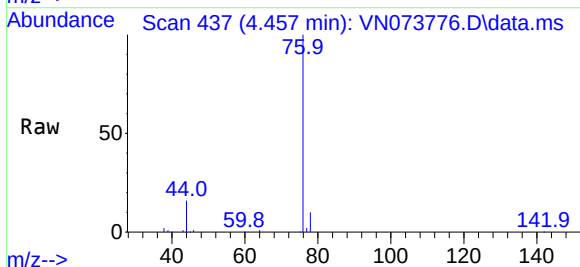
Acq: 08 Aug 2022 17:40

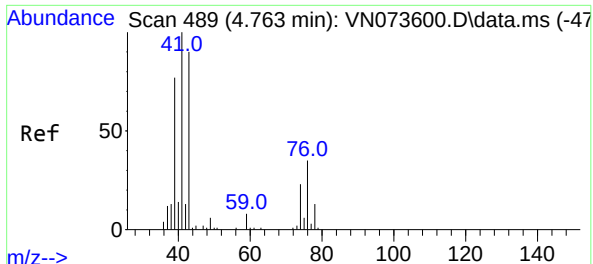
Tgt Ion: 76 Resp: 165699

Ion Ratio Lower Upper

76 100

78 9.9 7.8 11.8

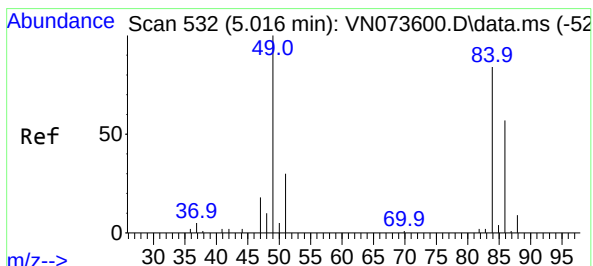
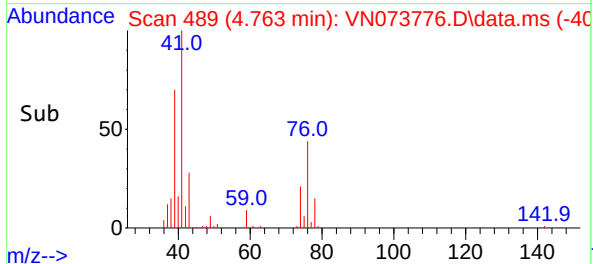
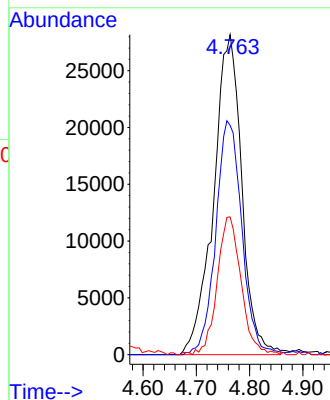
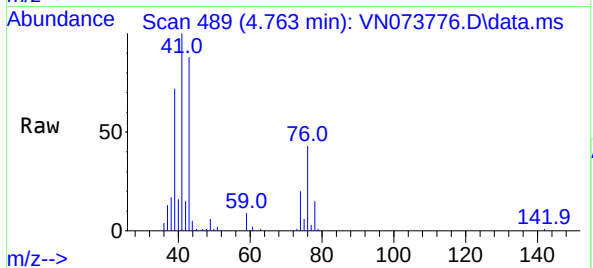




#17
 Allyl chloride
 Concen: 18.384 ug/l
 RT: 4.763 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN073776.D
 Acq: 08 Aug 2022 17:40

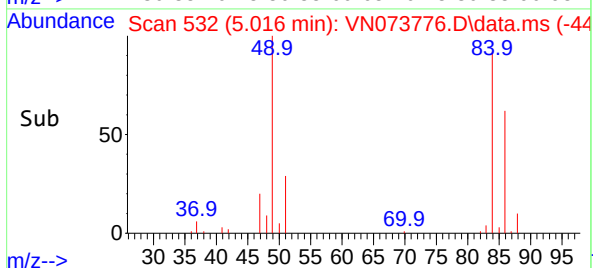
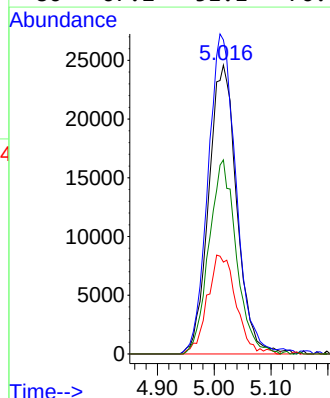
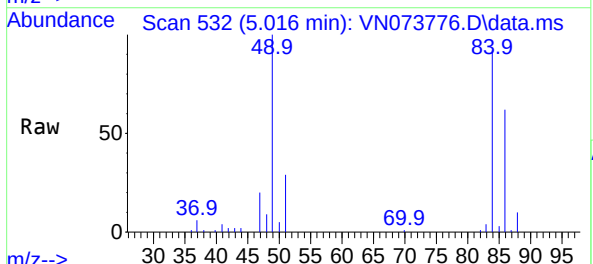
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

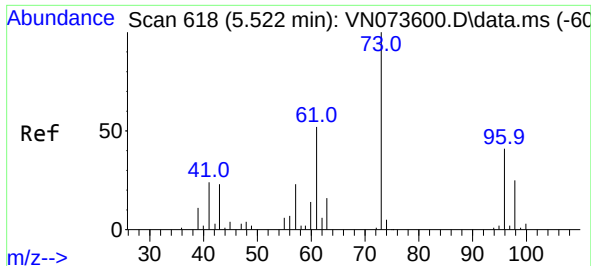
Tgt Ion: 41 Resp: 103755
 Ion Ratio Lower Upper
 41 100
 39 71.6 44.6 134.0
 76 43.0 19.6 58.7



#18
 Methylene Chloride
 Concen: 19.610 ug/l
 RT: 5.016 min Scan# 532
 Delta R.T. 0.000 min
 Lab File: VN073776.D
 Acq: 08 Aug 2022 17:40

Tgt Ion: 84 Resp: 84075
 Ion Ratio Lower Upper
 84 100
 49 108.8 91.4 137.0
 51 31.8 29.4 44.0
 86 67.2 51.1 76.7

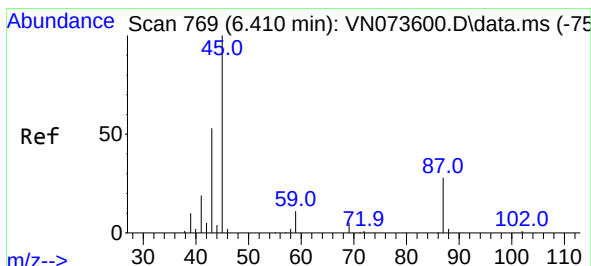
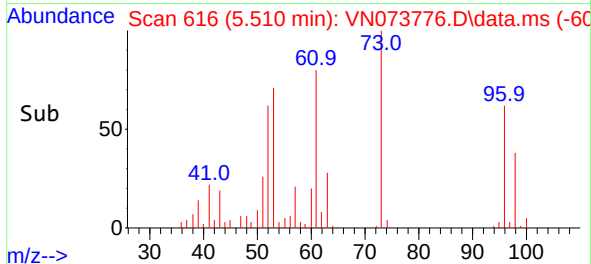
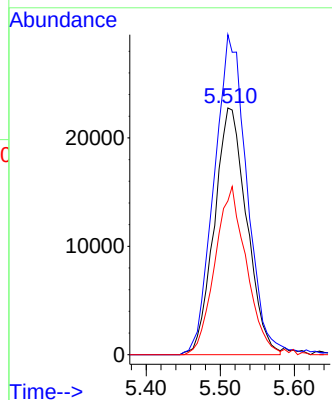
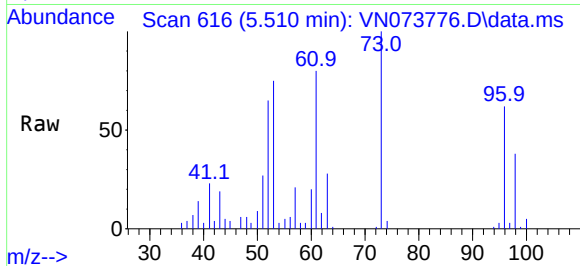




#19
trans-1,2-Dichloroethene
Concen: 18.421 ug/l
RT: 5.510 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

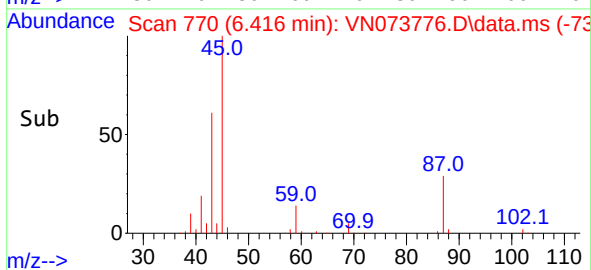
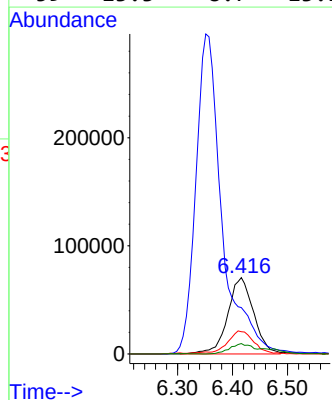
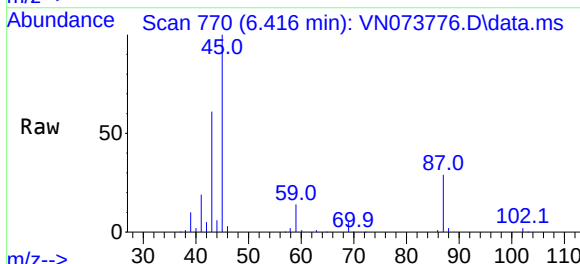
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

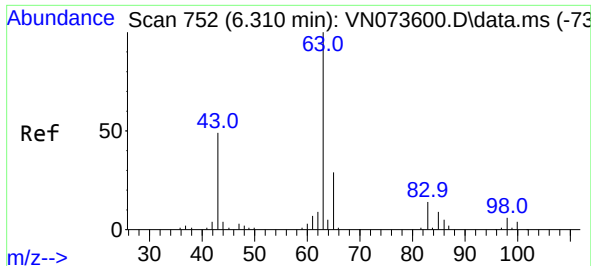
Tgt Ion: 96 Resp: 69107
Ion Ratio Lower Upper
96 100
61 129.7 102.8 154.2
98 62.4 49.3 73.9



#20
Diisopropyl ether
Concen: 18.777 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 45 Resp: 230537
Ion Ratio Lower Upper
45 100
43 55.8 51.0 76.4
87 28.4 25.0 37.4
59 13.3 8.7 13.1#

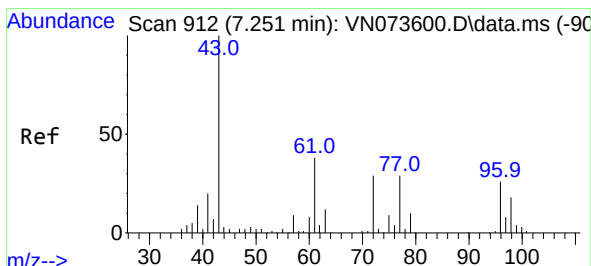
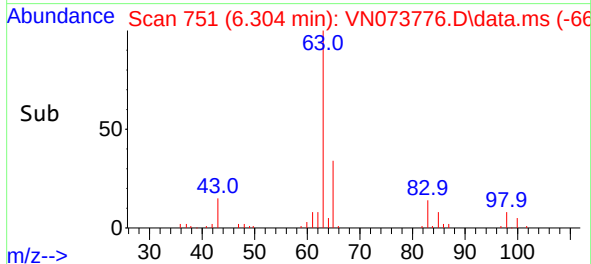
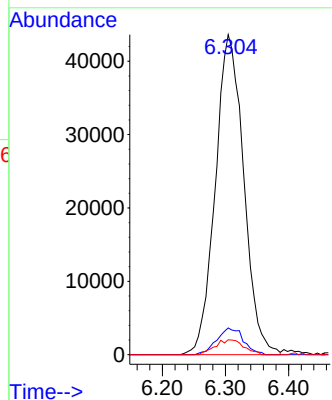
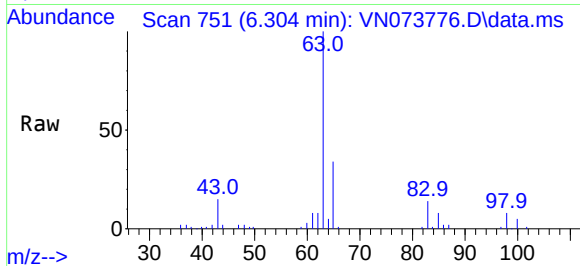




#21
1,1-Dichloroethane
Concen: 18.806 ug/l
RT: 6.304 min Scan# 751
Delta R.T. -0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

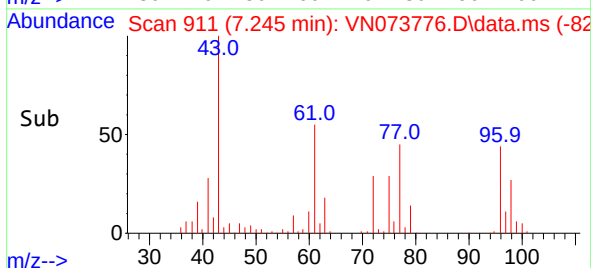
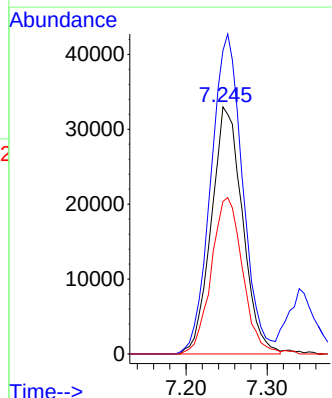
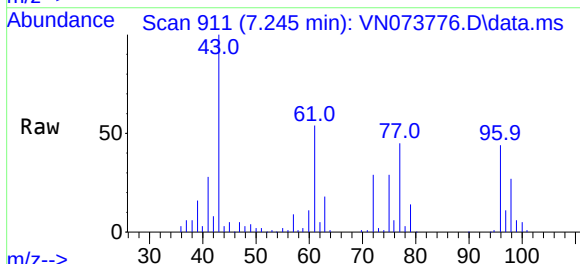
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

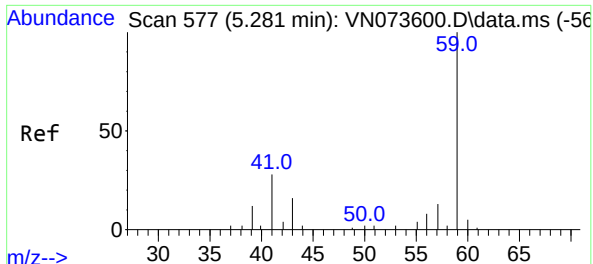
Tgt Ion: 63 Resp: 136246
Ion Ratio Lower Upper
63 100
98 8.4 3.2 9.6
100 4.7 2.1 6.2



#22
cis-1,2-Dichloroethene
Concen: 19.505 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 96 Resp: 88025
Ion Ratio Lower Upper
96 100
61 131.9 115.7 173.5
98 63.4 51.6 77.4

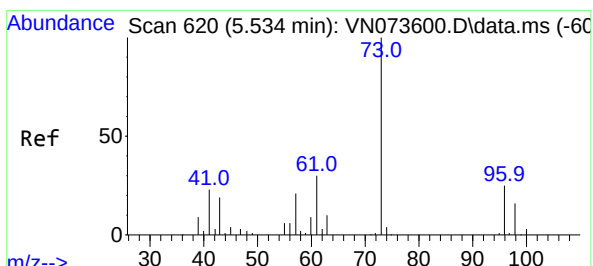
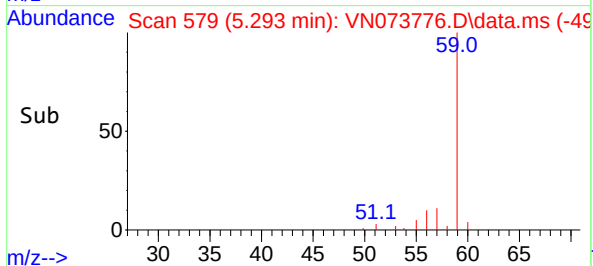
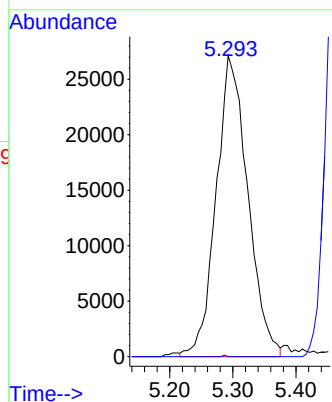
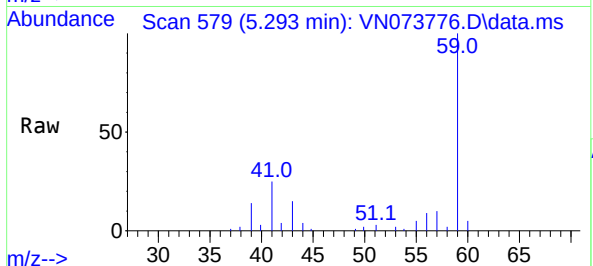




#23
tert-Butyl Alcohol
Concen: 100.735 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

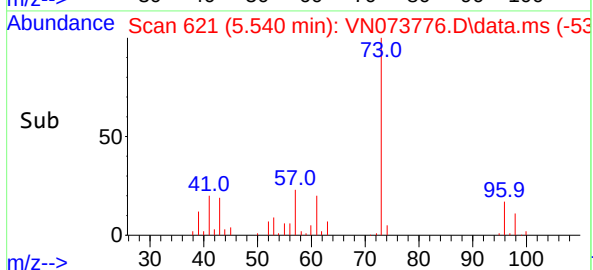
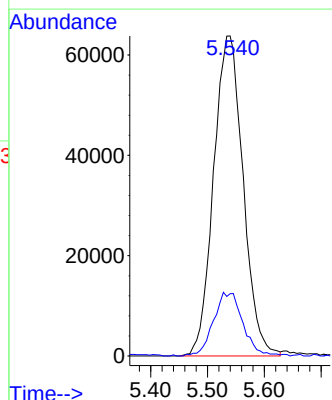
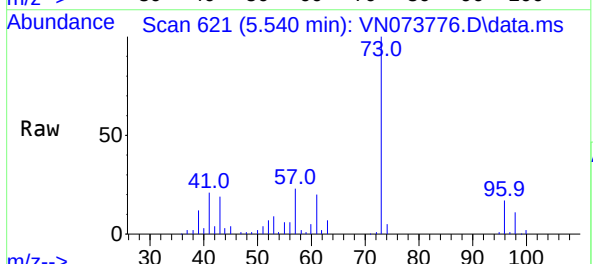
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

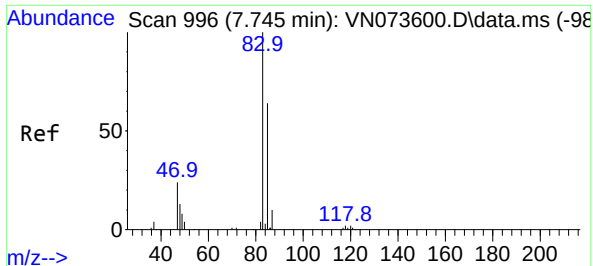
Tgt Ion: 59 Resp: 94483
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.308 ug/l
RT: 5.540 min Scan# 621
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 73 Resp: 230235
Ion Ratio Lower Upper
73 100
43 9.8 18.1 27.1#

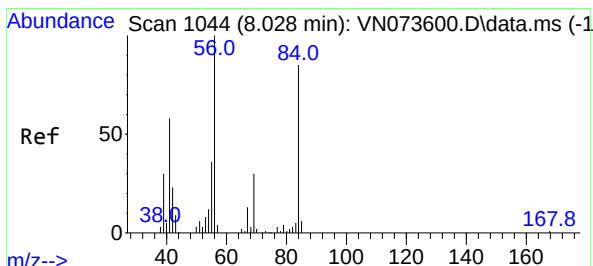
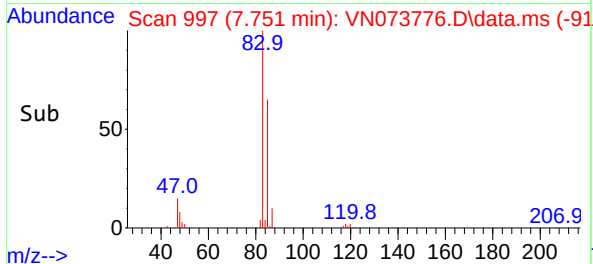
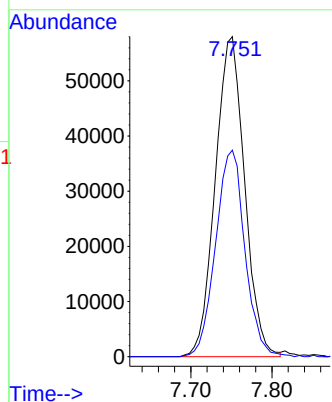
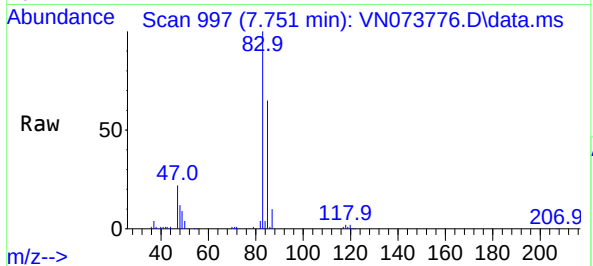




#25
Chloroform
Concen: 19.516 ug/l
RT: 7.751 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

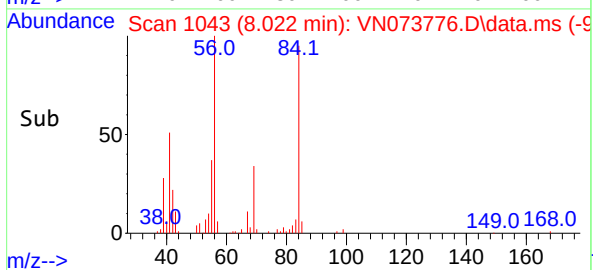
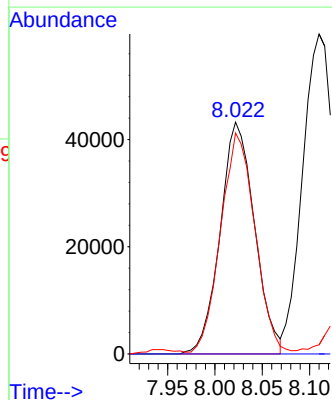
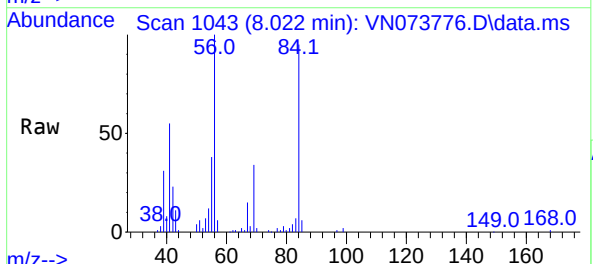
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

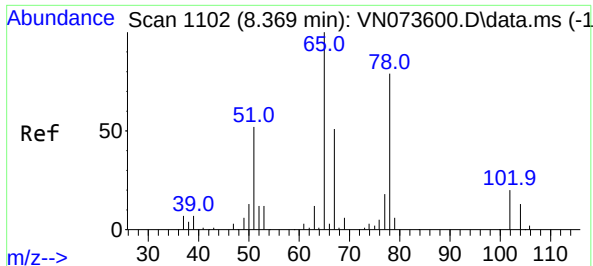
Tgt Ion: 83 Resp: 145942
Ion Ratio Lower Upper
83 100
85 64.6 51.3 76.9



#26
Cyclohexane
Concen: 17.501 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 56 Resp: 109370
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 95.7 74.6 111.8

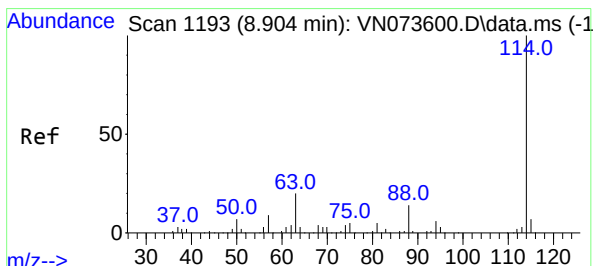
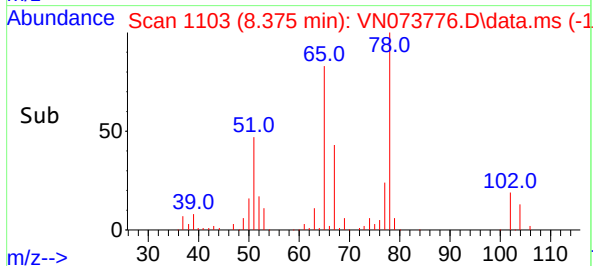
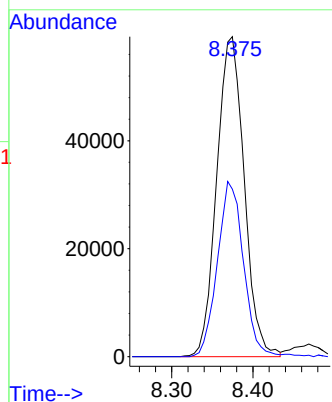
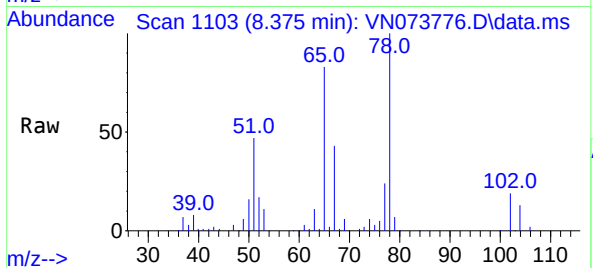




#27
1,2-Dichloroethane-d4
Concen: 29.850 ug/l
RT: 8.375 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

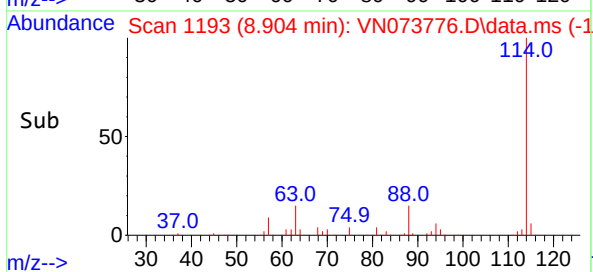
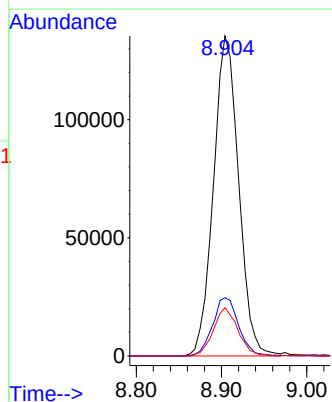
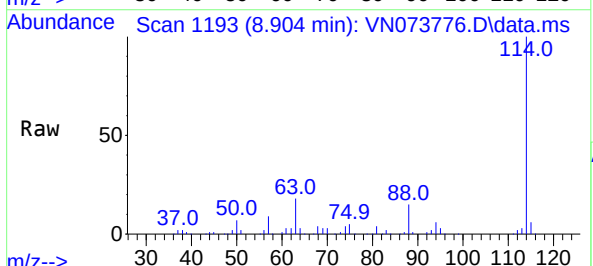
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

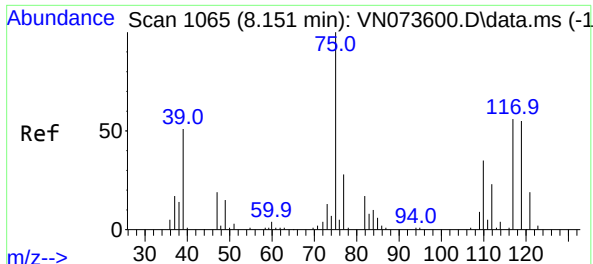
Tgt Ion: 65 Resp: 139486
Ion Ratio Lower Upper
65 100
67 51.8 40.2 60.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 114 Resp: 277808
Ion Ratio Lower Upper
114 100
63 18.8 15.8 23.6
88 14.7 11.6 17.4

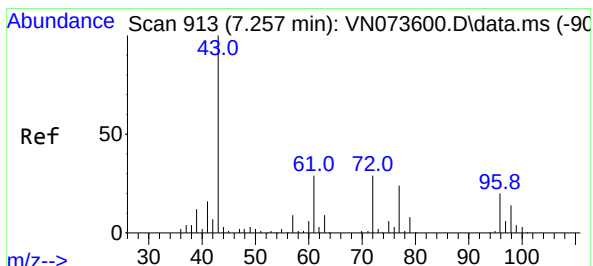
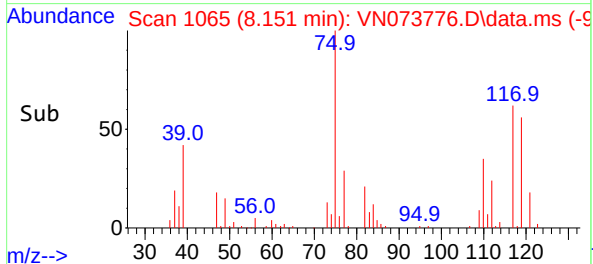
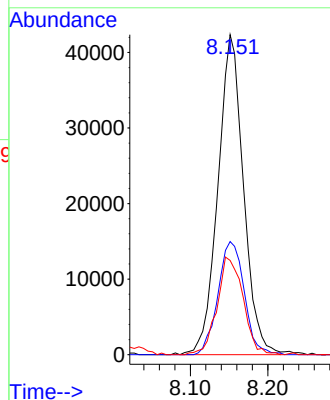
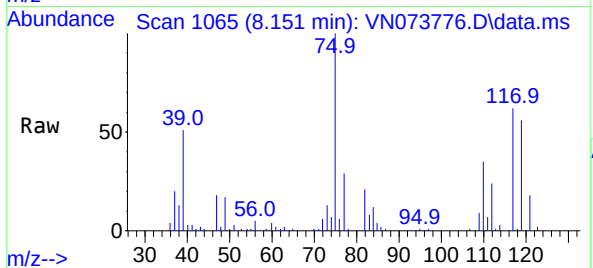




#29
1,1-Dichloropropene
Concen: 18.700 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

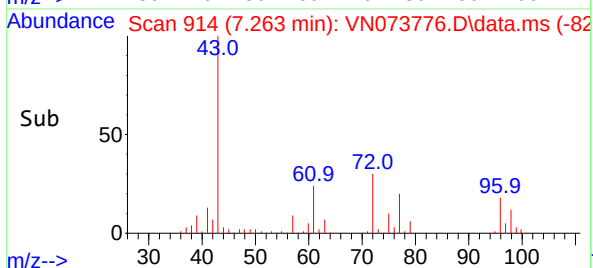
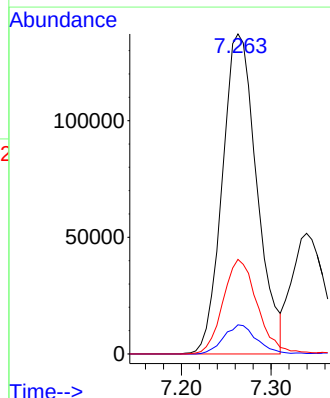
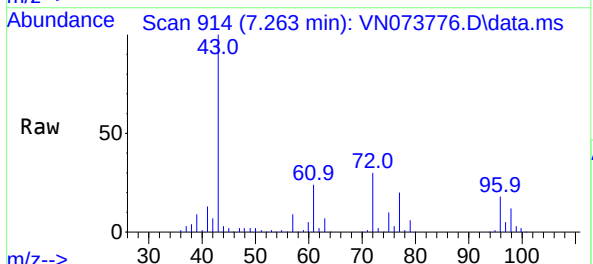
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

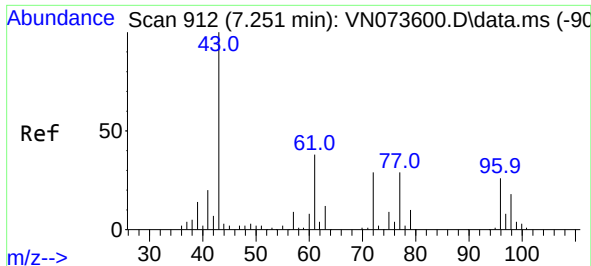
Tgt Ion: 75 Resp: 97067
Ion Ratio Lower Upper
75 100
110 36.3 0.0 74.2
77 30.9 0.0 63.2



#30
2-Butanone
Concen: 102.252 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 43 Resp: 366915
Ion Ratio Lower Upper
43 100
57 8.6 6.7 10.1
72 29.4 23.2 34.8





#31

2,2-Dichloropropane

Concen: 18.868 ug/l

RT: 7.245 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073776.D

Acq: 08 Aug 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

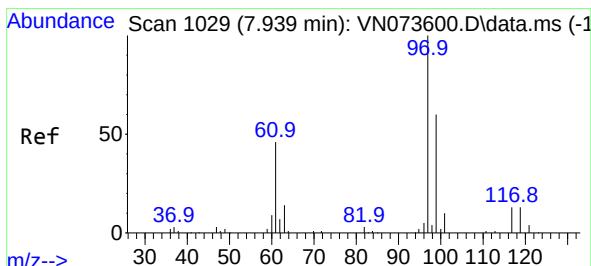
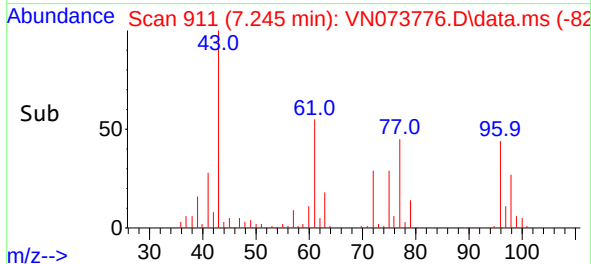
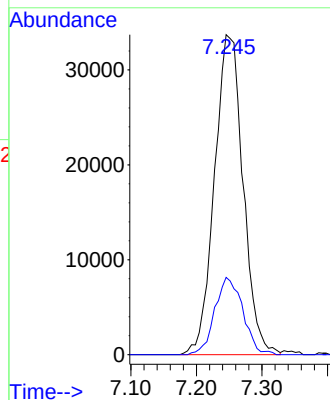
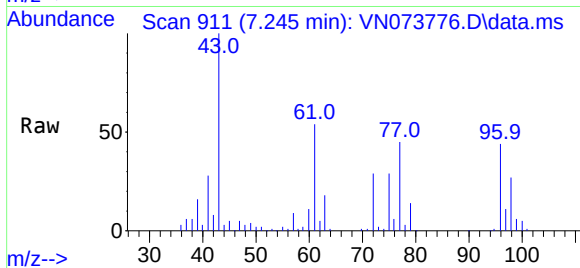
VSTDCCC020EC

Tgt Ion: 77 Resp: 102199

Ion Ratio Lower Upper

77 100

97 23.3 18.3 27.5



#32

1,1,1-Trichloroethane

Concen: 20.193 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VN073776.D

Acq: 08 Aug 2022 17:40

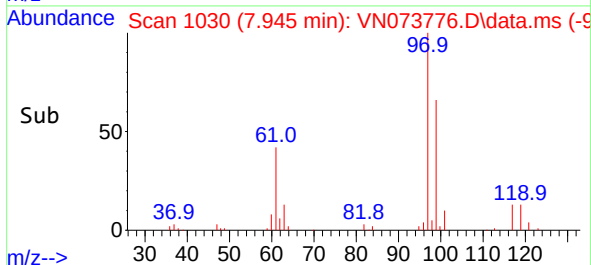
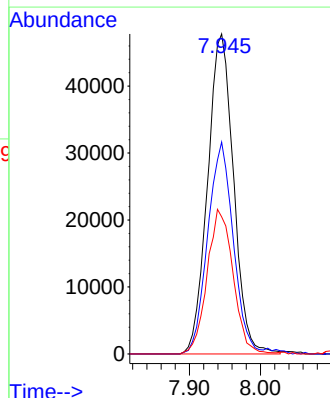
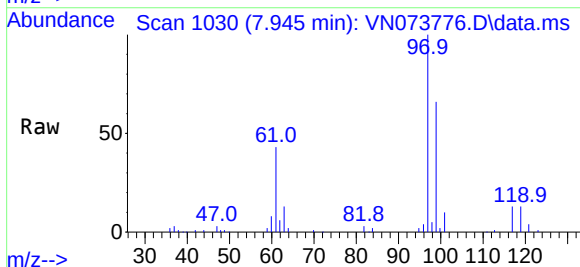
Tgt Ion: 97 Resp: 121322

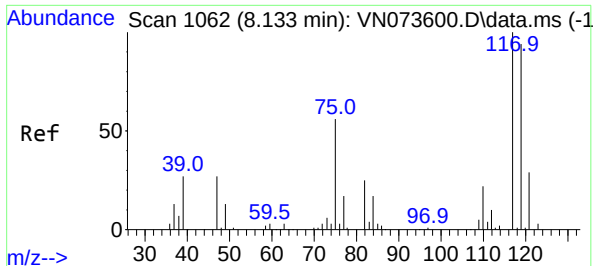
Ion Ratio Lower Upper

97 100

99 65.1 50.4 75.6

61 45.1 34.6 51.8

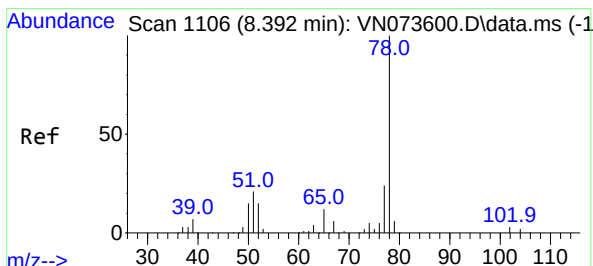
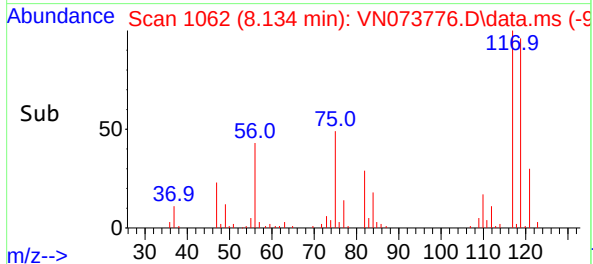
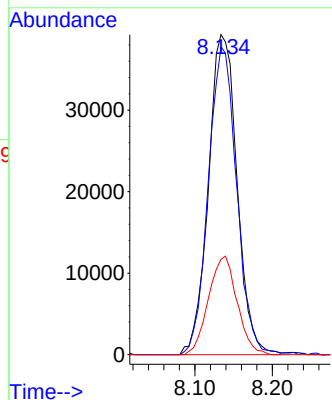
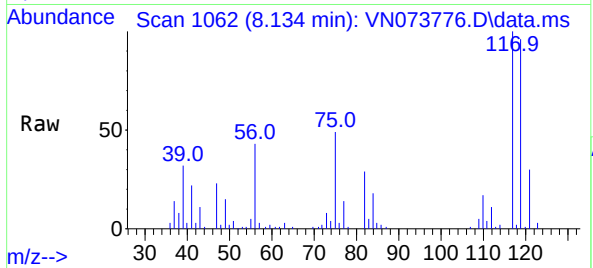




#33
Carbon Tetrachloride
Concen: 19.554 ug/l
RT: 8.134 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

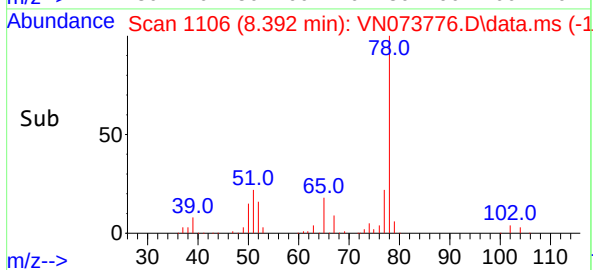
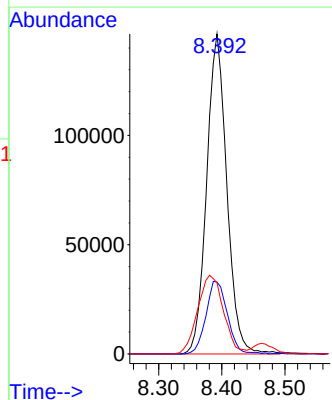
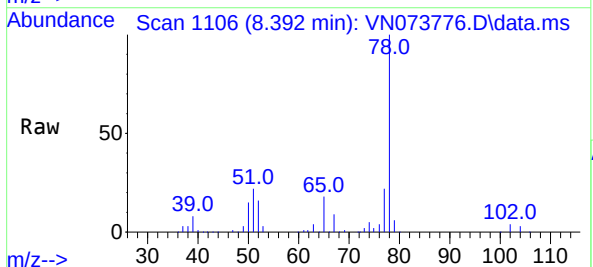
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

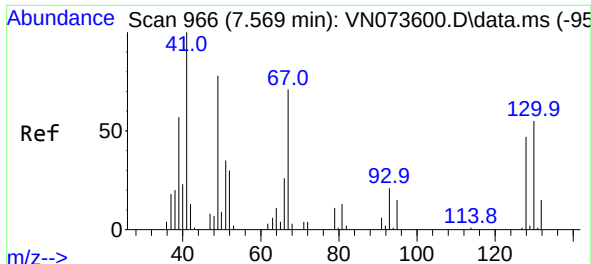
Tgt Ion:117 Resp: 100742
Ion Ratio Lower Upper
117 100
119 96.2 77.5 116.3
121 29.8 23.5 35.3



#34
Benzene
Concen: 19.370 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 78 Resp: 325356
Ion Ratio Lower Upper
78 100
77 22.5 19.1 28.7
51 21.9 16.0 24.0



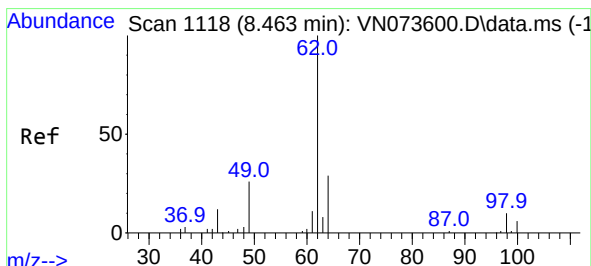
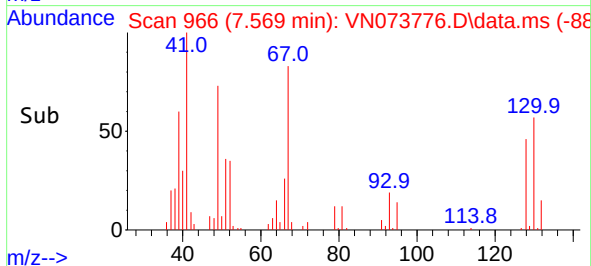
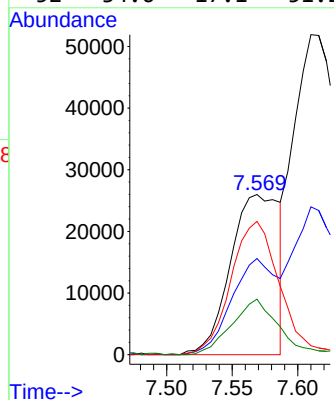
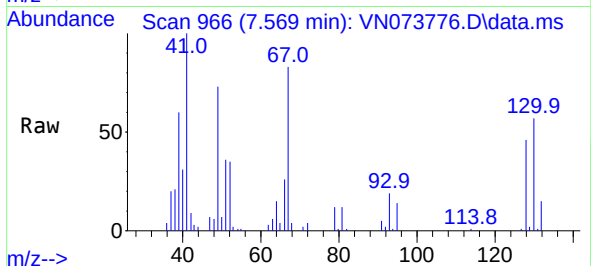


#35
Methacrylonitrile
Concen: 23.209 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 41 Resp: 67603

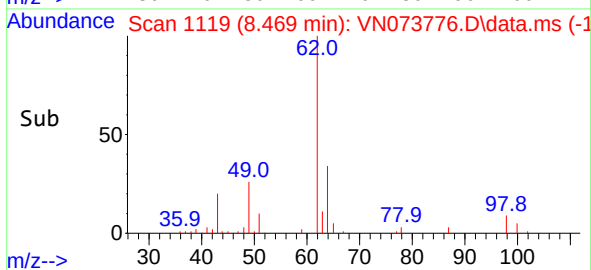
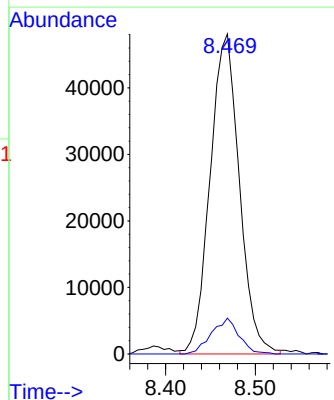
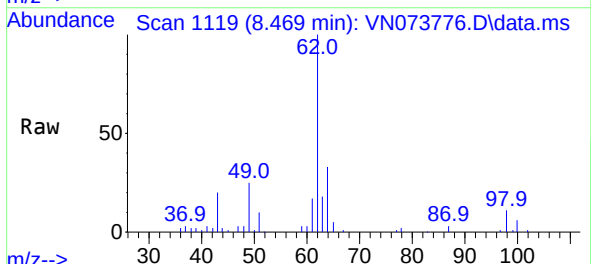
Ion	Ratio	Lower	Upper
41	100		
39	60.1	28.0	83.9
67	83.3	37.7	113.1
52	34.6	17.1	51.2

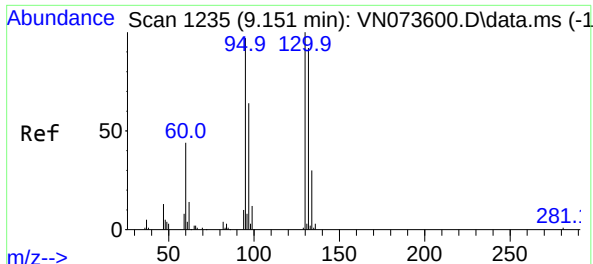


#36
1,2-Dichloroethane
Concen: 19.667 ug/l
RT: 8.469 min Scan# 1119
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 62 Resp: 108933

Ion	Ratio	Lower	Upper
62	100		
98	10.6	6.6	10.0#

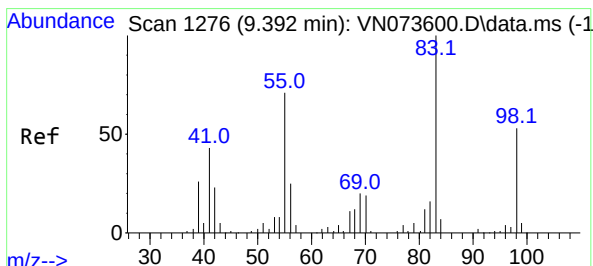
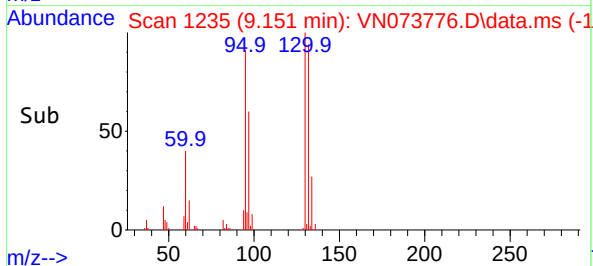
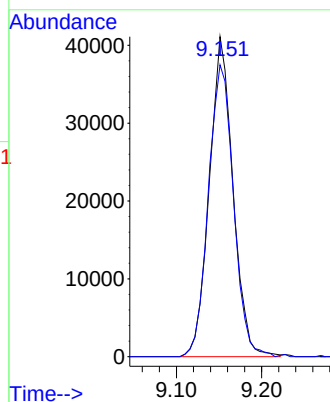
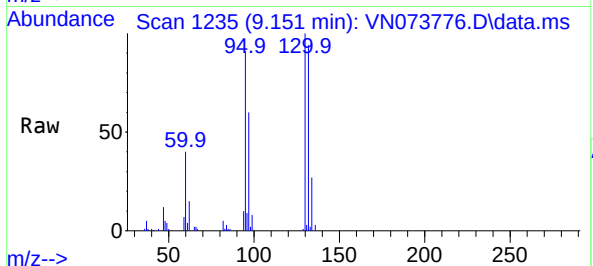




#37
Trichloroethene
Concen: 19.223 ug/l
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

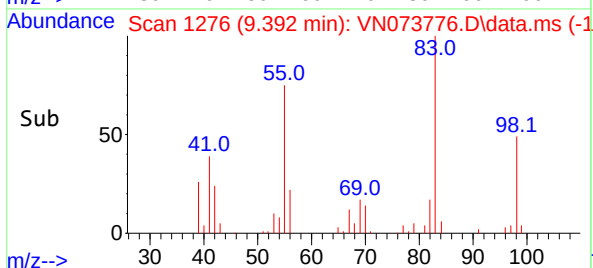
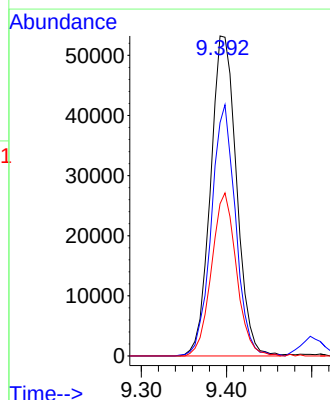
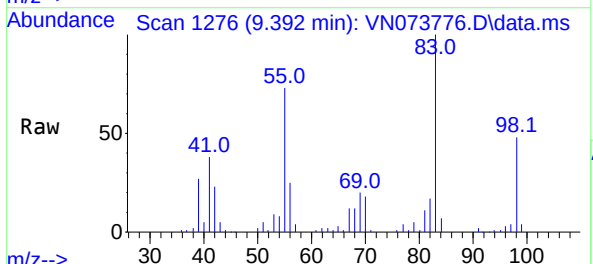
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

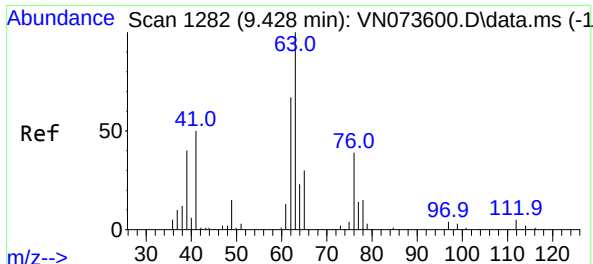
Tgt Ion:130 Resp: 79437
Ion Ratio Lower Upper
130 100
95 91.2 76.6 115.0



#38
Methylcyclohexane
Concen: 17.551 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 83 Resp: 113093
Ion Ratio Lower Upper
83 100
55 73.0 35.1 105.3
98 48.8 23.4 70.2





#39

1,2-Dichloropropane

Concen: 20.097 ug/l

RT: 9.428 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073776.D

Acq: 08 Aug 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

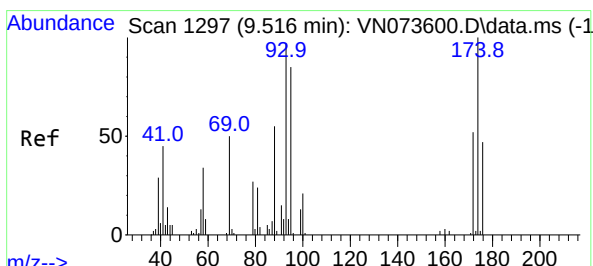
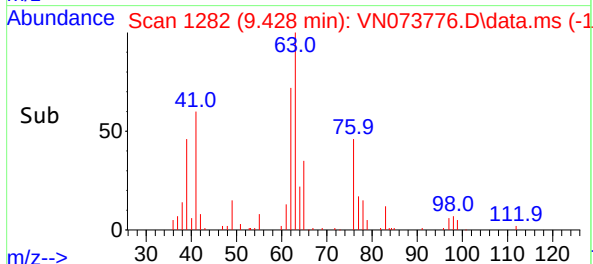
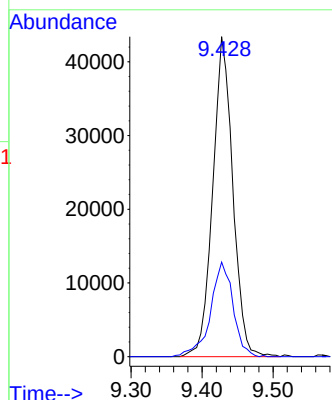
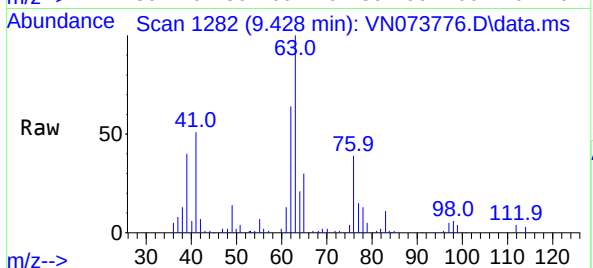
VSTDCCC020EC

Tgt Ion: 63 Resp: 85165

Ion Ratio Lower Upper

63 100

65 29.6 24.2 36.4



#40

Dibromomethane

Concen: 19.843 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN073776.D

Acq: 08 Aug 2022 17:40

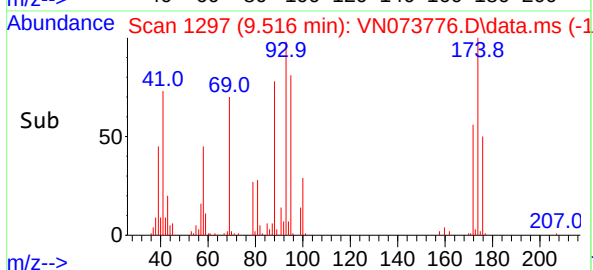
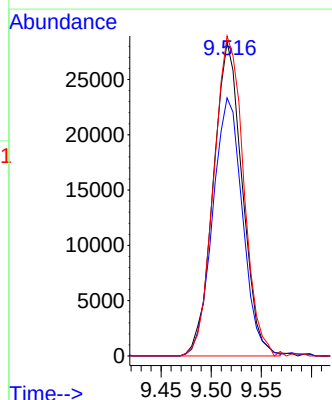
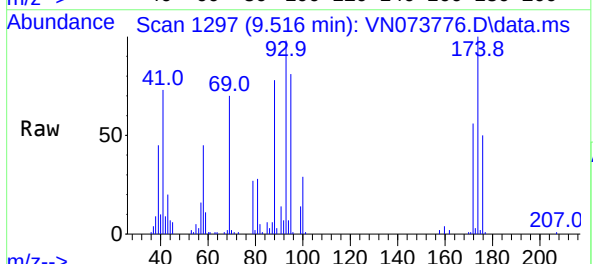
Tgt Ion: 93 Resp: 57058

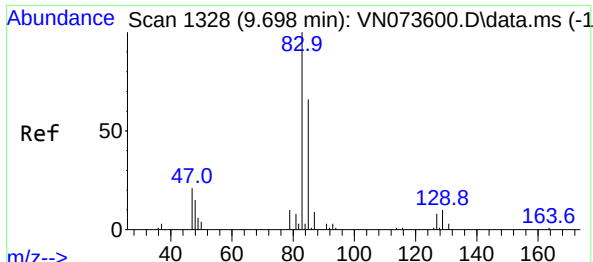
Ion Ratio Lower Upper

93 100

95 84.5 0.0 168.8

174 104.6 0.0 173.6

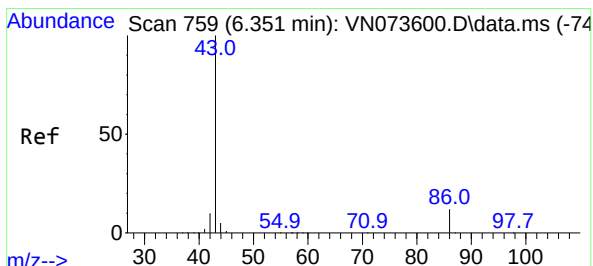
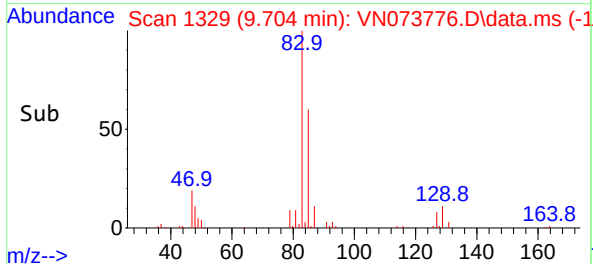
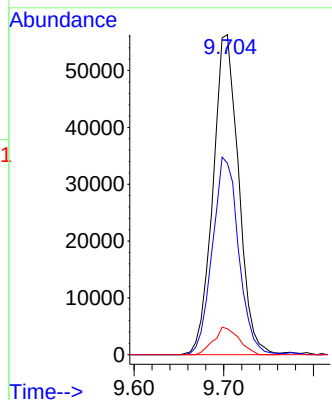
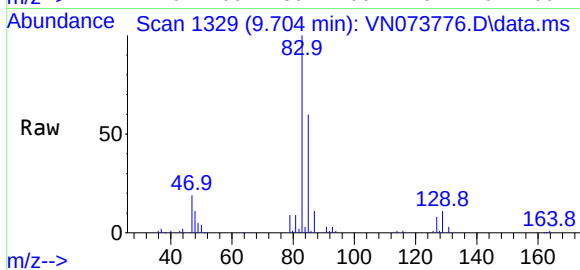




#41
Bromodichloromethane
Concen: 19.847 ug/l
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

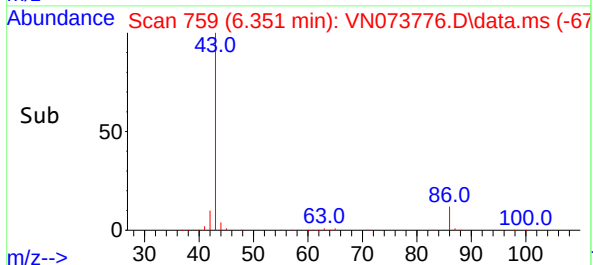
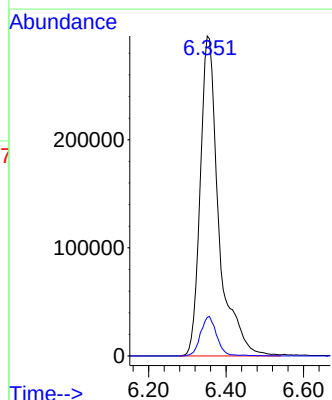
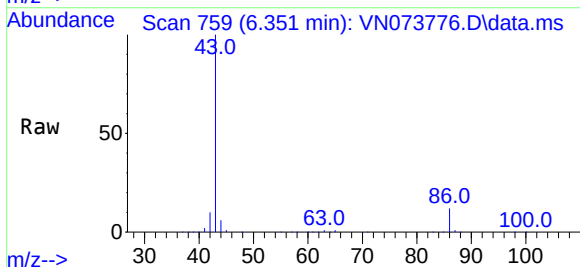
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

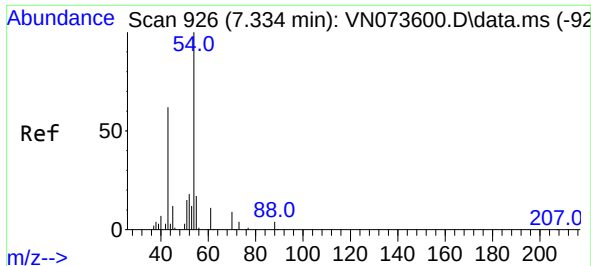
Tgt Ion: 83 Resp: 111714
Ion Ratio Lower Upper
83 100
85 59.8 54.1 81.1
127 8.1 7.6 11.4



#42
Vinyl Acetate
Concen: 95.021 ug/l
RT: 6.351 min Scan# 759
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 43 Resp: 982513
Ion Ratio Lower Upper
43 100
86 10.7 7.5 11.3

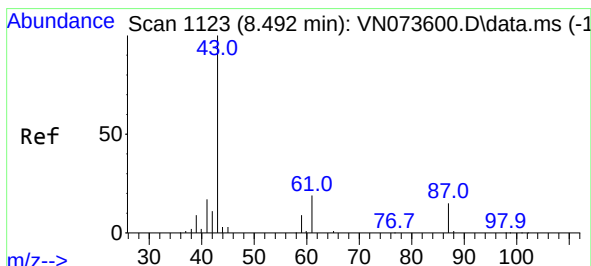
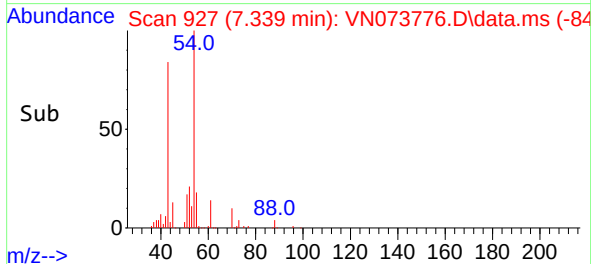
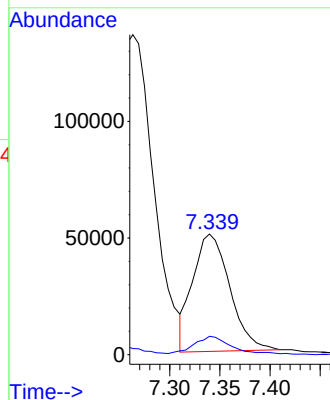
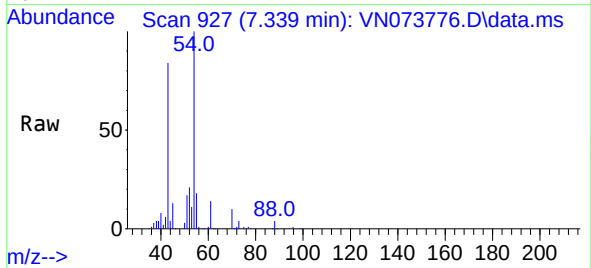




#43
Ethyl Acetate
Concen: 18.970 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

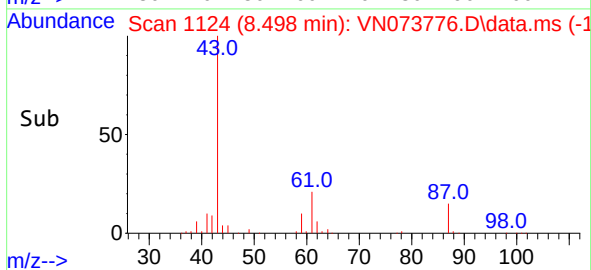
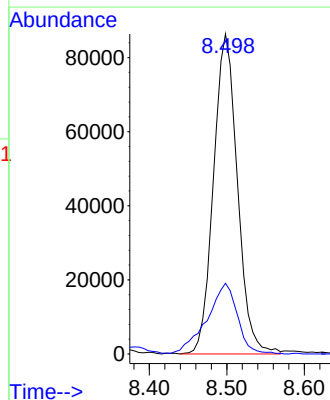
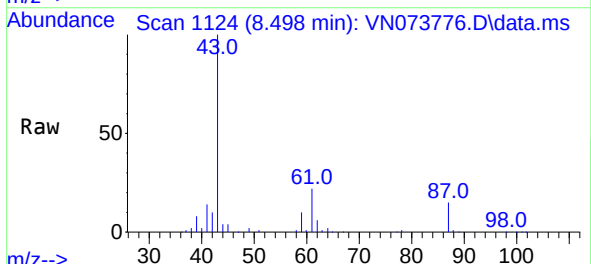
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

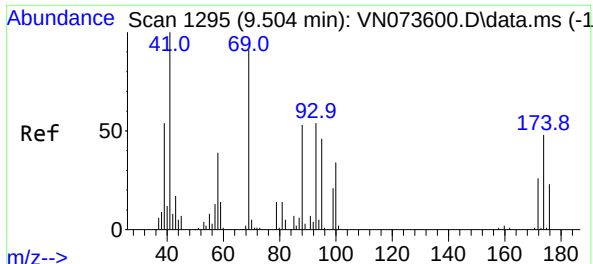
Tgt Ion: 43 Resp: 129228
Ion Ratio Lower Upper
43 100
45 13.3 10.6 16.0



#44
Isopropyl Acetate
Concen: 19.568 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 43 Resp: 185374
Ion Ratio Lower Upper
43 100
61 28.0 20.1 30.1

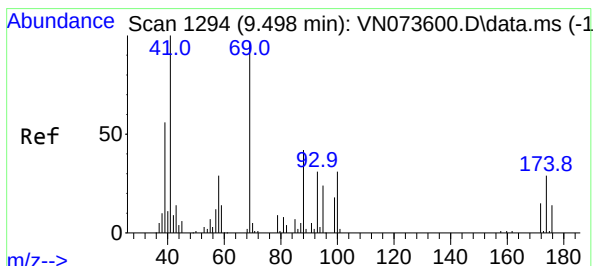
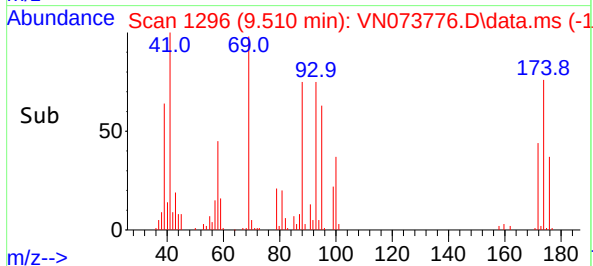
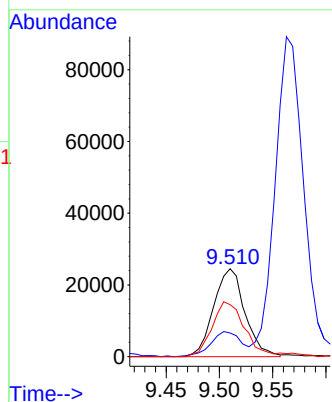
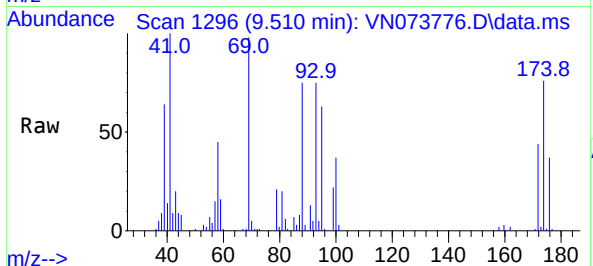




#45
1,4-Dioxane
Concen: 442.714 ug/l
RT: 9.510 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

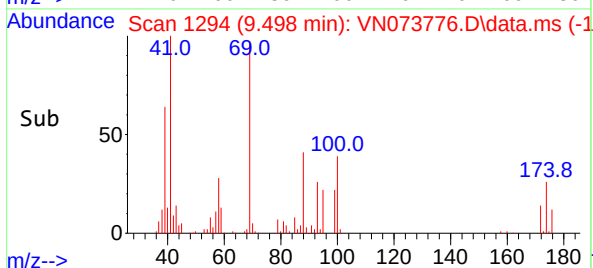
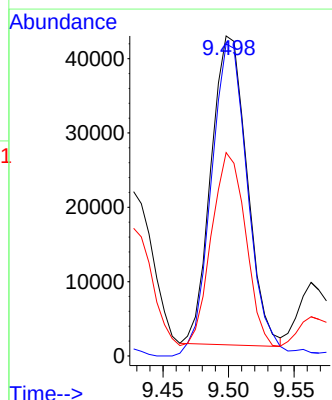
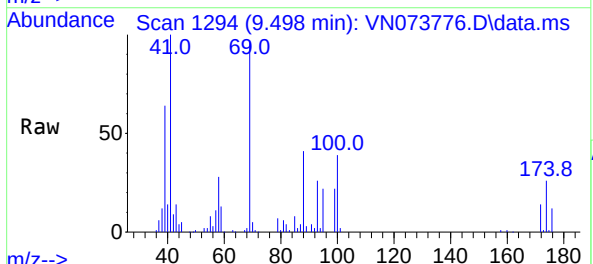
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

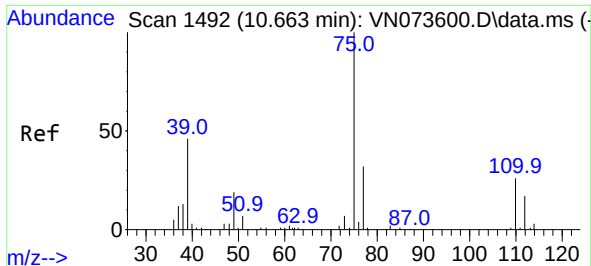
Tgt Ion: 88 Resp: 50007
Ion Ratio Lower Upper
88 100
43 27.9 25.0 37.6
58 64.2 49.4 74.2



#46
Methyl methacrylate
Concen: 18.666 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 41 Resp: 79077
Ion Ratio Lower Upper
41 100
69 100.6 44.4 133.2
39 63.0 39.9 119.6

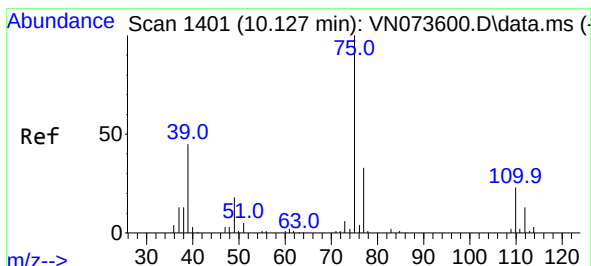
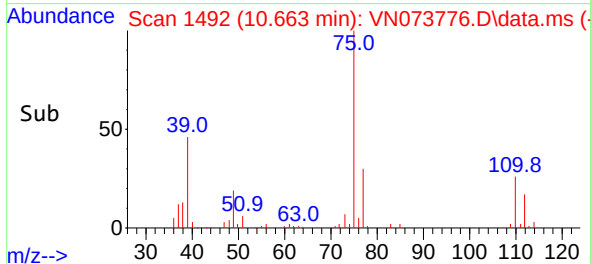
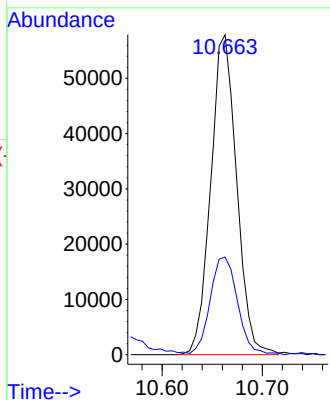
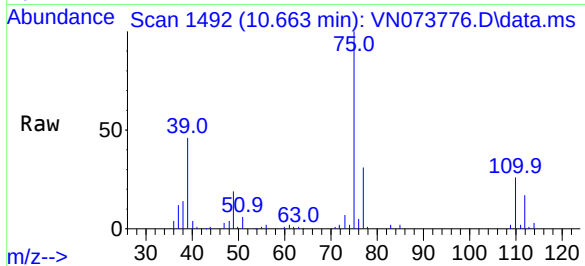




#48
t-1,3-Dichloropropene
Concen: 17.922 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

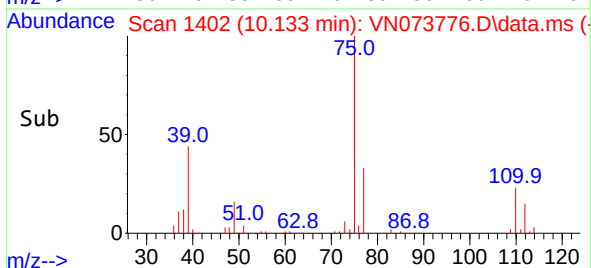
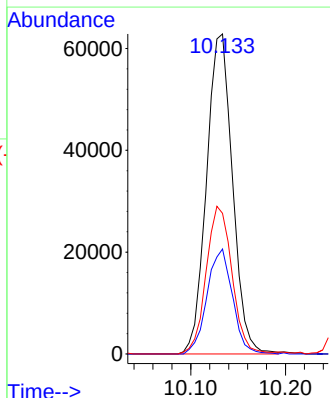
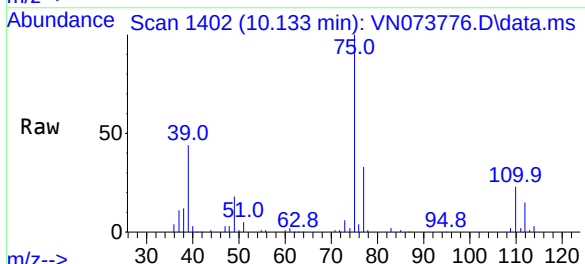
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

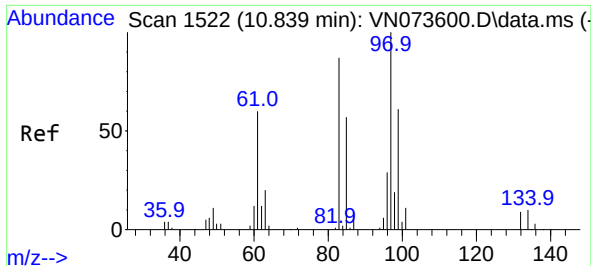
Tgt Ion: 75 Resp: 103856
Ion Ratio Lower Upper
75 100
77 30.0 25.3 37.9



#49
cis-1,3-Dichloropropene
Concen: 18.643 ug/l
RT: 10.133 min Scan# 1402
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 75 Resp: 119953
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9
39 44.0 46.2 69.4#

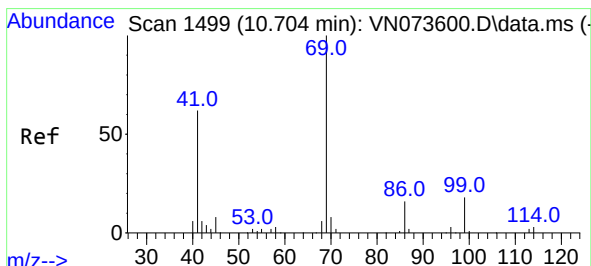
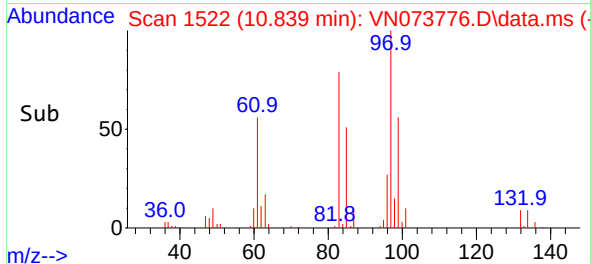
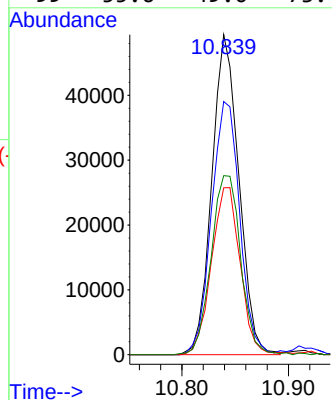
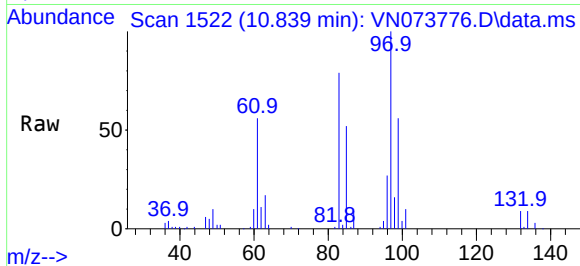




#50
1,1,2-Trichloroethane
Concen: 20.186 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

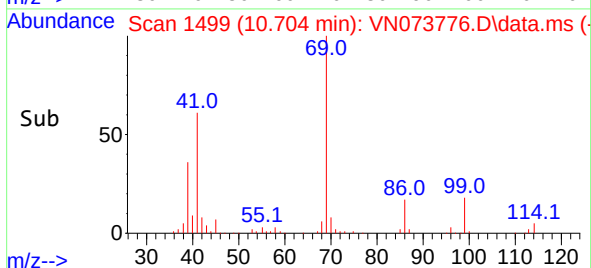
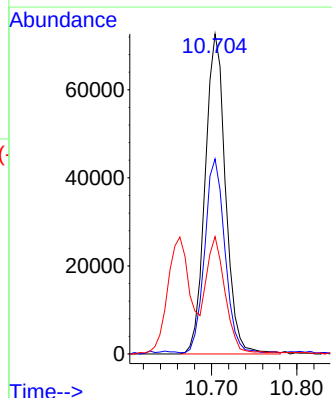
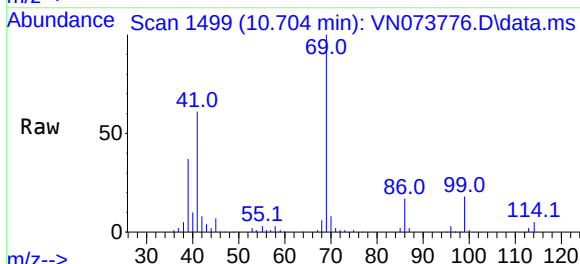
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

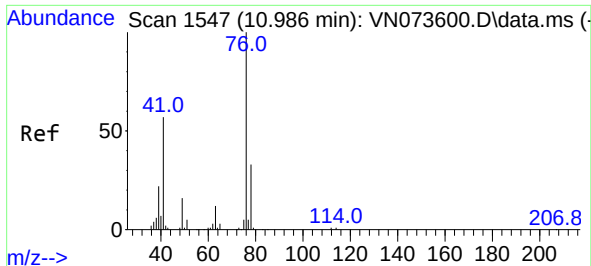
Tgt Ion:	97	Resp:	87082
Ion	Ratio	Lower	Upper
97	100		
83	79.1	67.2	100.8
85	52.1	43.0	64.4
99	55.6	49.0	73.4



#51
Ethyl methacrylate
Concen: 18.640 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion:	69	Resp:	120895
Ion	Ratio	Lower	Upper
69	100		
41	60.6	33.0	98.9
39	36.2	25.4	76.4

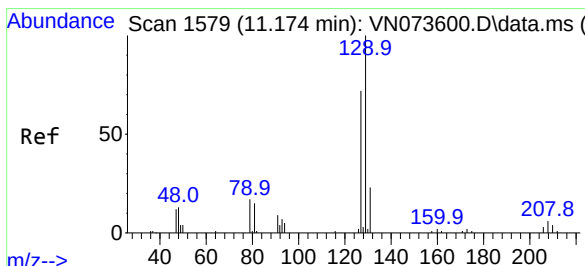
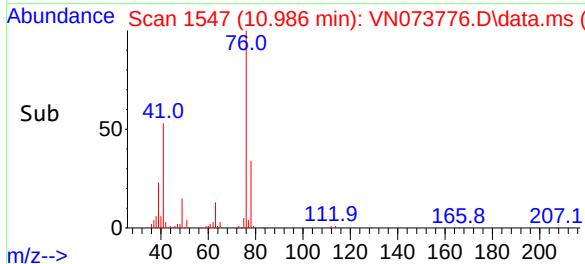
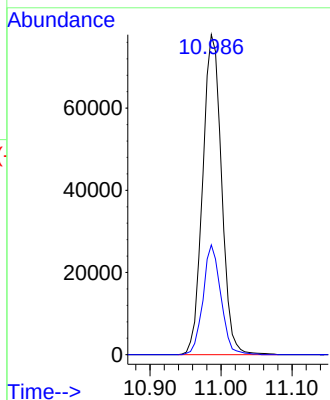
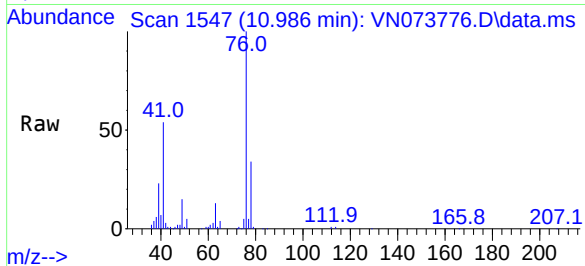




#52
1,3-Dichloropropane
Concen: 19.818 ug/l
RT: 10.986 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

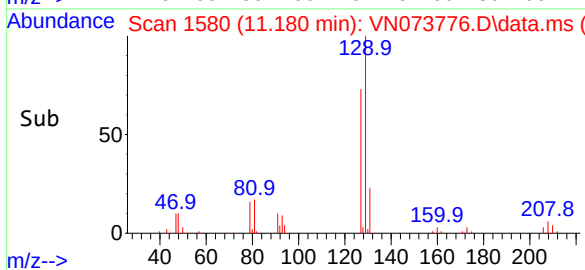
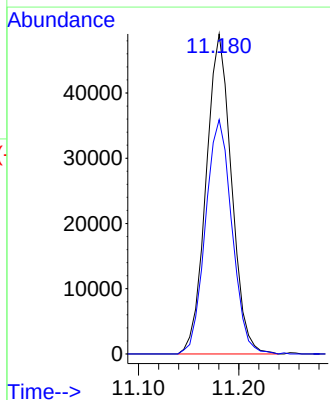
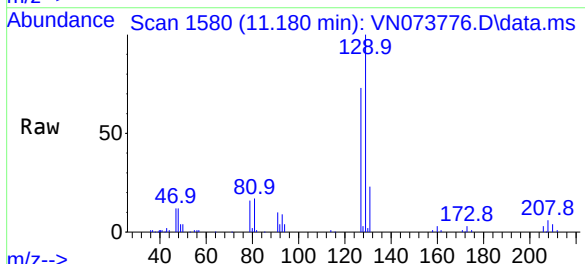
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

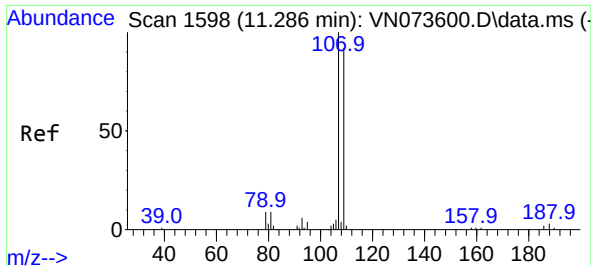
Tgt Ion: 76 Resp: 144105
Ion Ratio Lower Upper
76 100
78 32.4 0.0 65.4



#53
Dibromochloromethane
Concen: 19.787 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 129 Resp: 86506
Ion Ratio Lower Upper
129 100
127 76.2 39.0 117.0

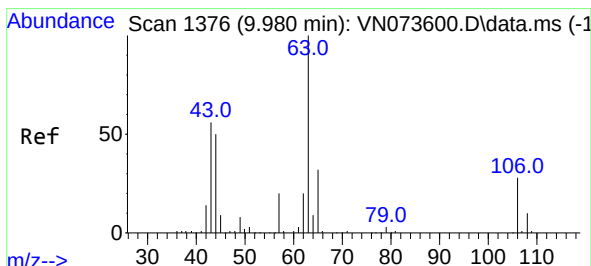
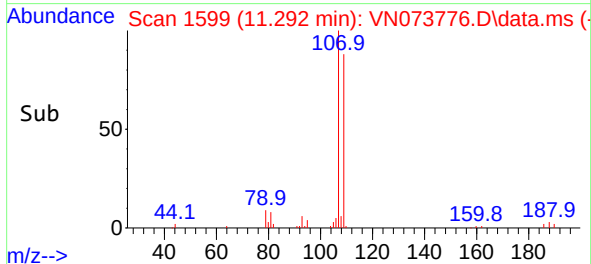
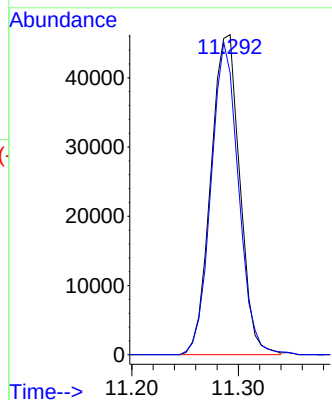
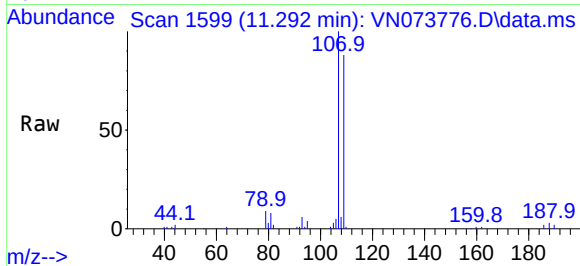




#54
1,2-Dibromoethane
Concen: 19.813 ug/l
RT: 11.292 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

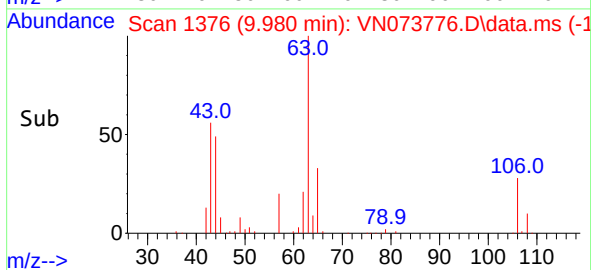
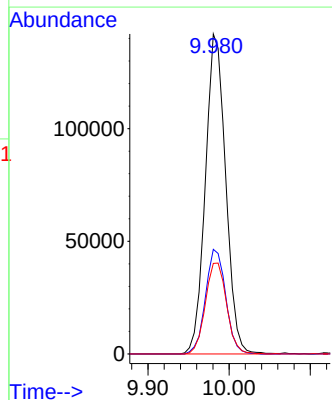
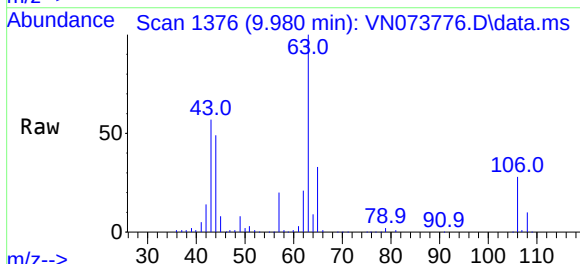
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

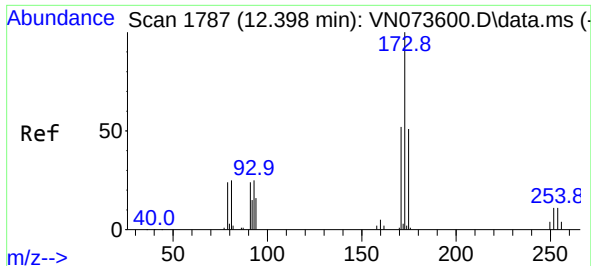
Tgt Ion:107 Resp: 87103
Ion Ratio Lower Upper
107 100
109 92.9 72.8 109.2



#55
2-Chloroethyl vinyl ether
Concen: 84.877 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 63 Resp: 246900
Ion Ratio Lower Upper
63 100
65 32.5 25.4 38.0
106 29.7 23.2 34.8

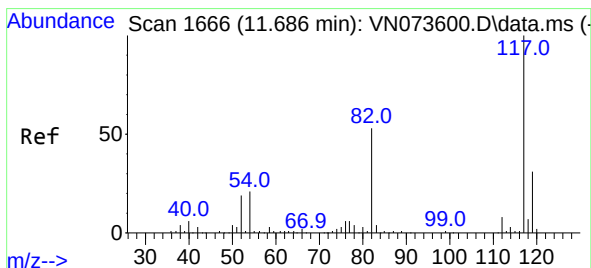
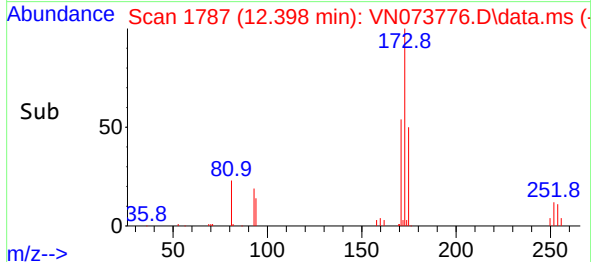
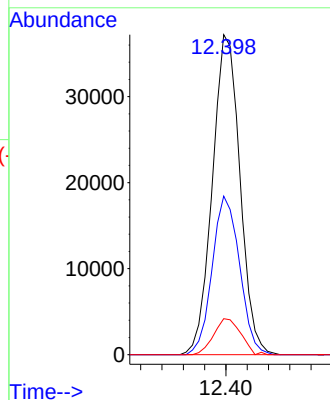
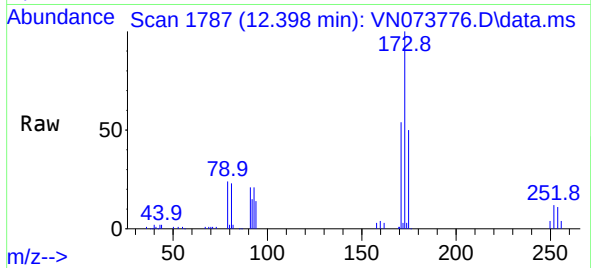




#56
Bromoform
Concen: 19.481 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

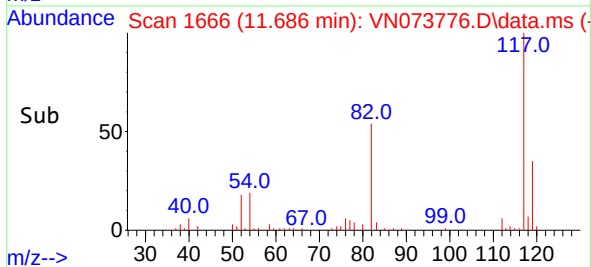
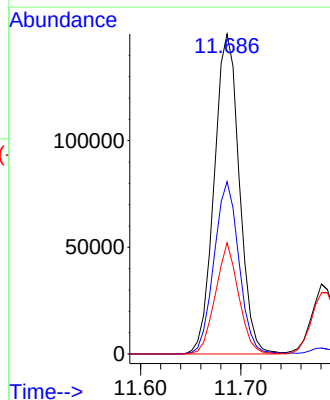
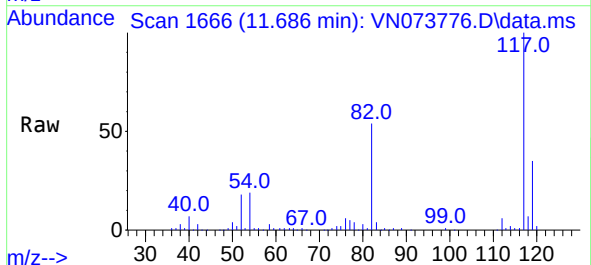
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

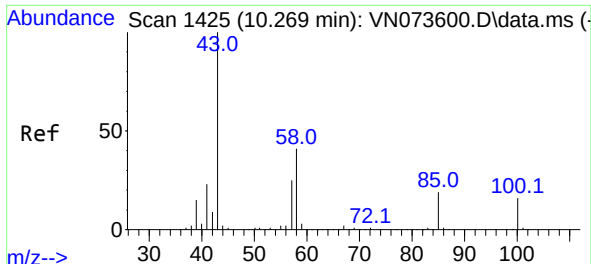
Tgt Ion:	173	Resp:	66930
Ion Ratio	Lower	Upper	
173	100		
175	49.1	38.6	58.0
254	10.9	0.0	0.0#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion:	117	Resp:	260967
Ion Ratio	Lower	Upper	
117	100		
82	53.3	43.6	65.4
119	32.0	25.8	38.6

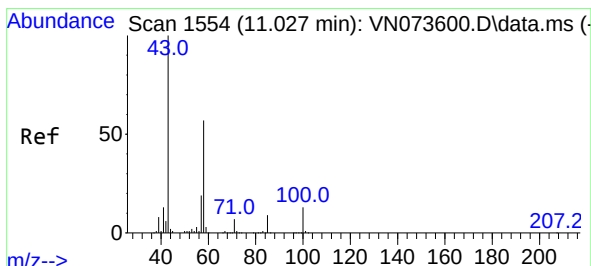
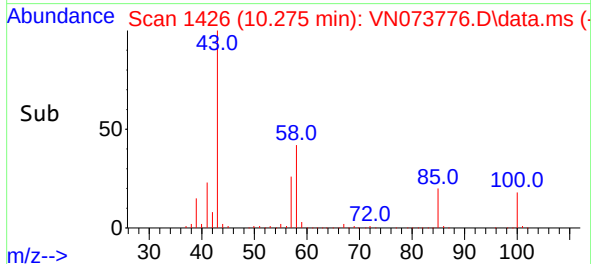
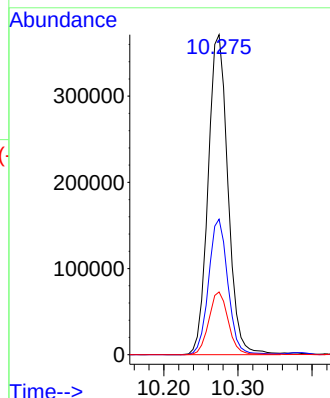
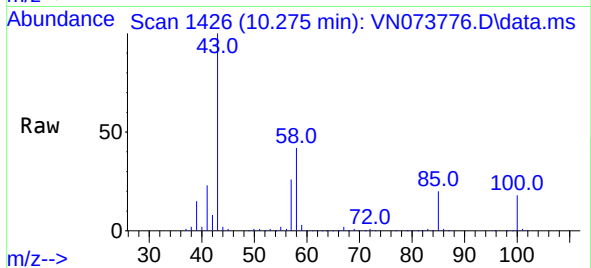




#58
4-Methyl-2-Pentanone
Concen: 102.314 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

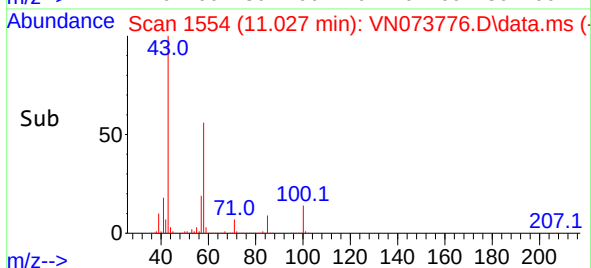
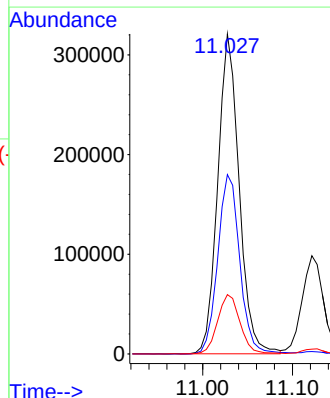
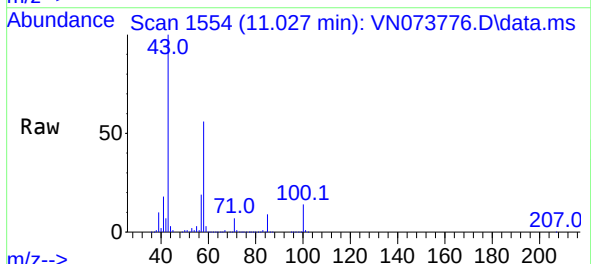
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

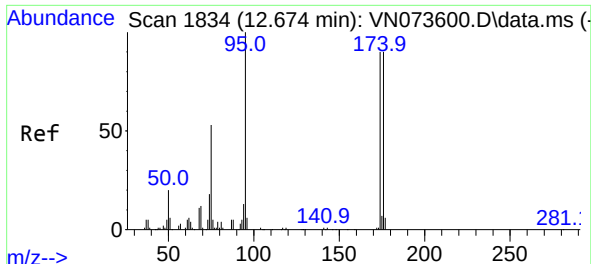
Tgt Ion: 43 Resp: 690401
Ion Ratio Lower Upper
43 100
58 41.2 30.0 45.0
85 19.3 15.0 22.6



#59
2-Hexanone
Concen: 102.027 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 43 Resp: 530282
Ion Ratio Lower Upper
43 100
58 57.8 42.2 63.2
57 19.6 15.0 22.4

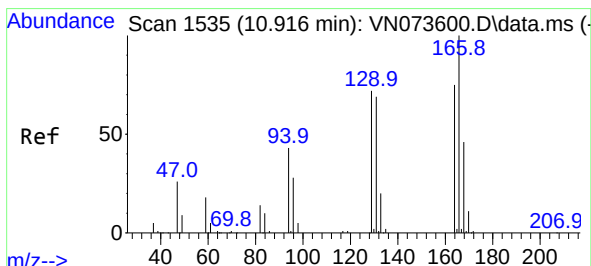
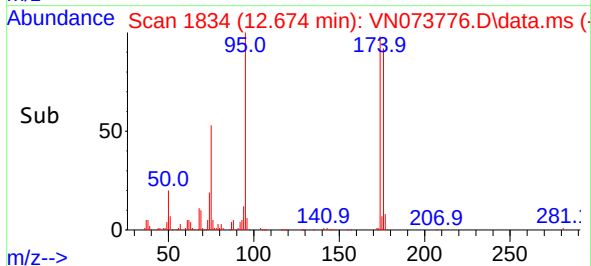
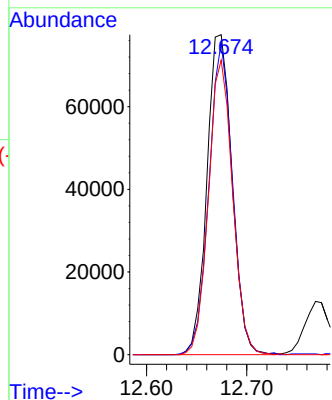
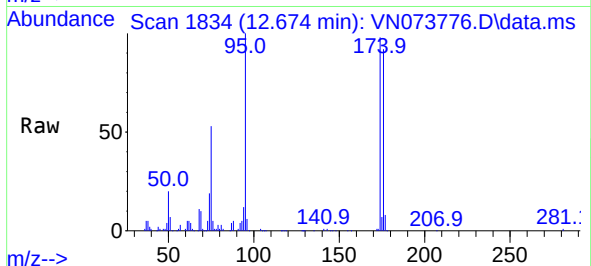




#60
4-Bromofluorobenzene
Concen: 29.253 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

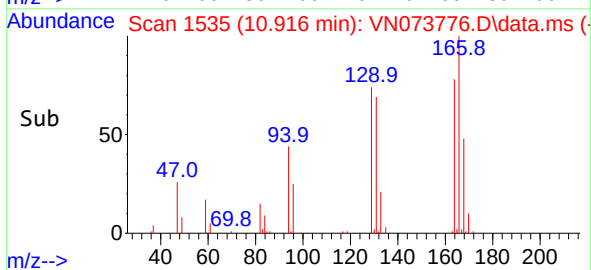
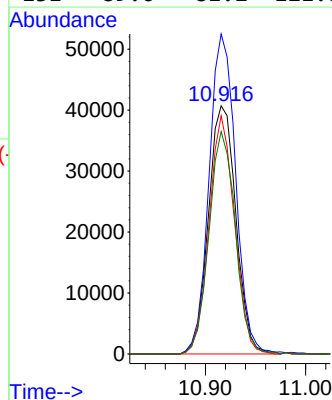
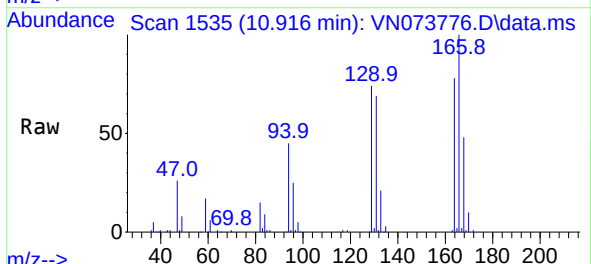
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

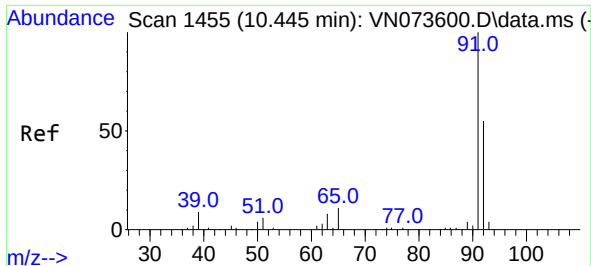
Tgt Ion: 95 Resp: 135172
Ion Ratio Lower Upper
95 100
174 91.5 62.9 94.3
176 88.0 61.0 91.4



#61
Tetrachloroethene
Concen: 19.357 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 164 Resp: 77377
Ion Ratio Lower Upper
164 100
166 128.9 105.8 158.8
129 96.0 82.5 123.7
131 89.6 81.2 121.8

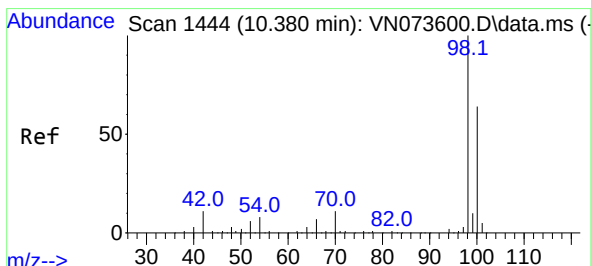
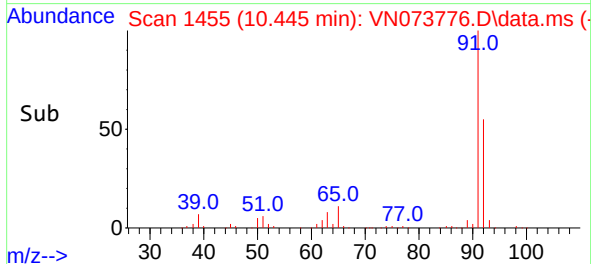
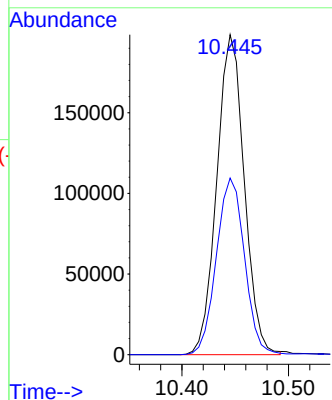
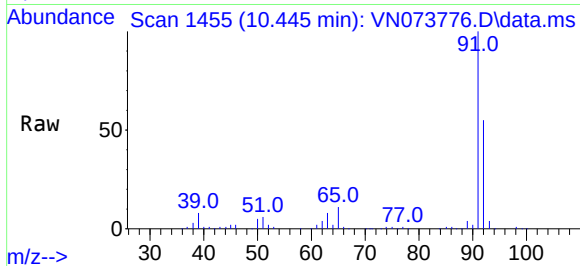




#62
Toluene
Concen: 19.590 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

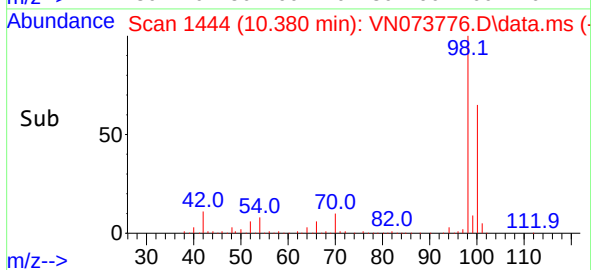
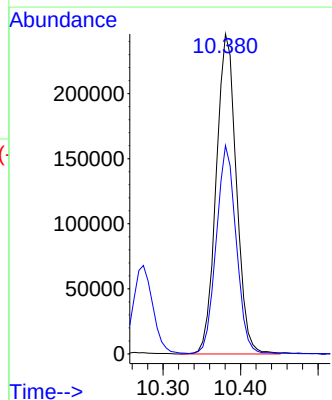
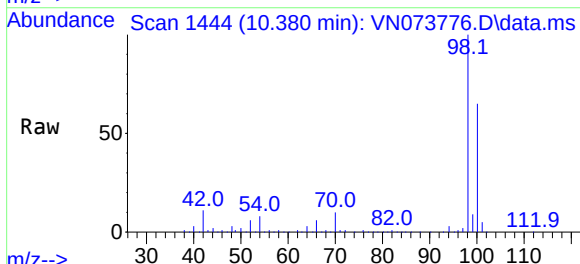
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

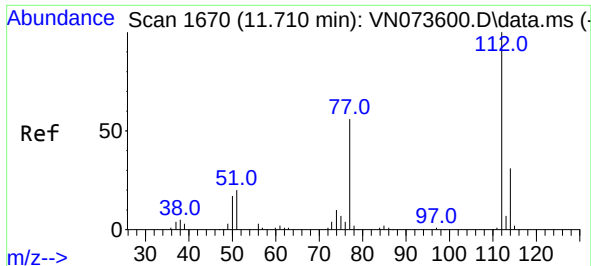
Tgt Ion: 91 Resp: 355515
Ion Ratio Lower Upper
91 100
92 56.5 44.6 67.0



#63
Toluene-d8
Concen: 30.258 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 98 Resp: 444634
Ion Ratio Lower Upper
98 100
100 64.2 50.6 76.0

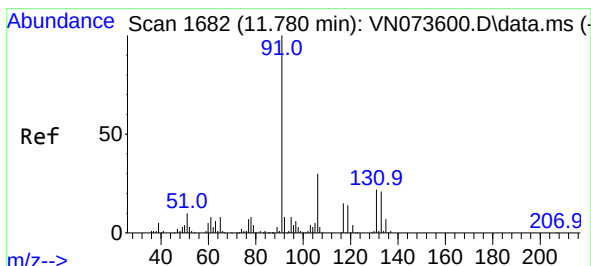
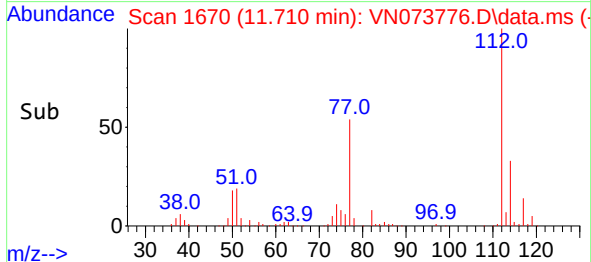
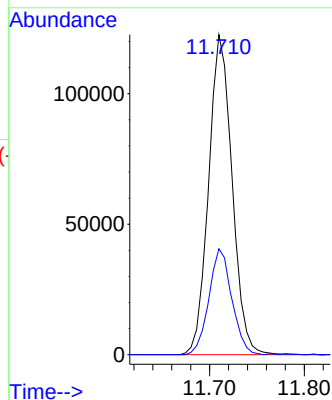
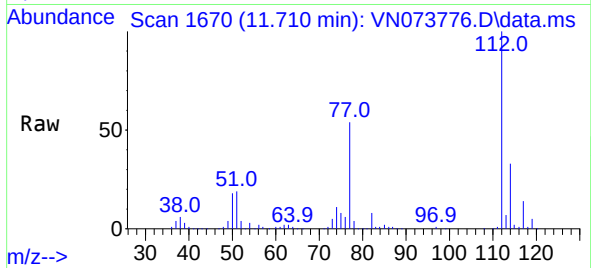




#64
Chlorobenzene
Concen: 19.458 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

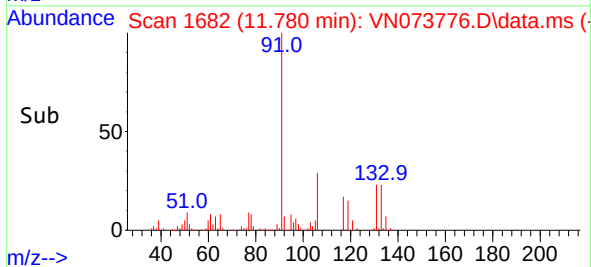
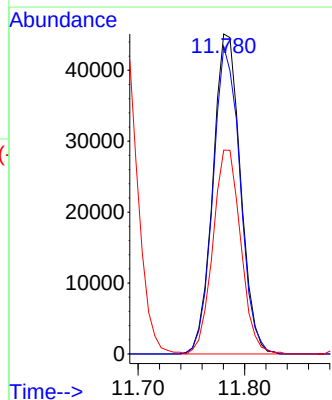
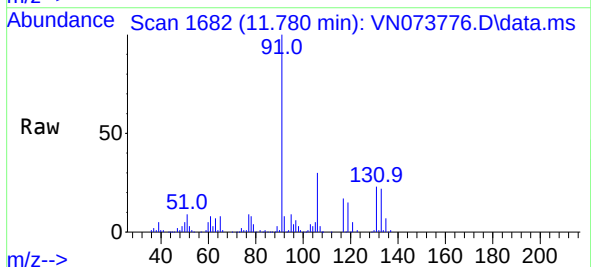
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

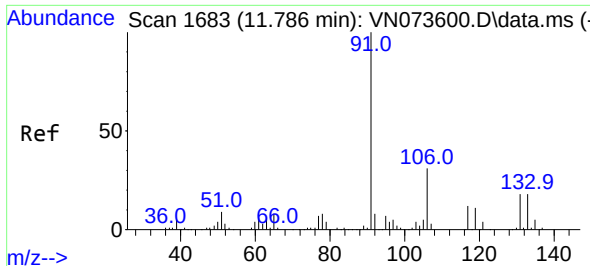
Tgt Ion:112 Resp: 210984
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 20.173 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion:131 Resp: 81195
Ion Ratio Lower Upper
131 100
133 94.4 0.0 191.2
119 64.3 0.0 128.8

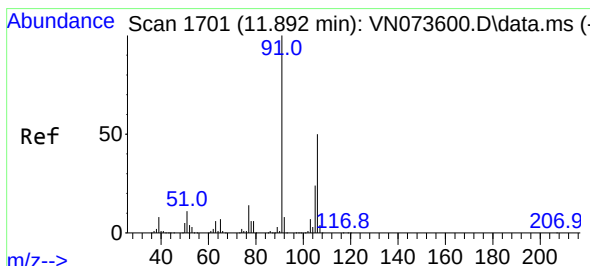
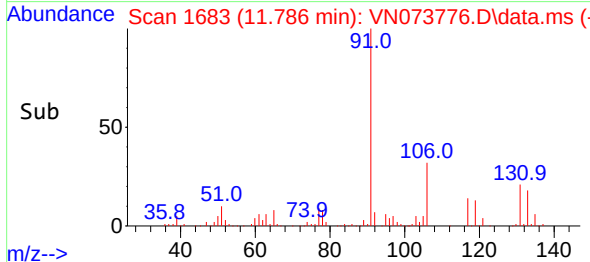
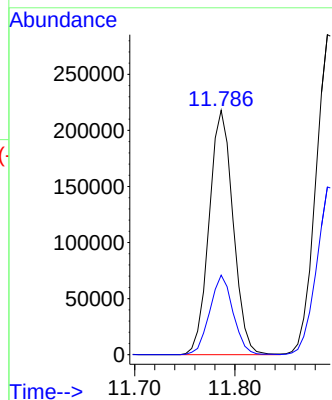
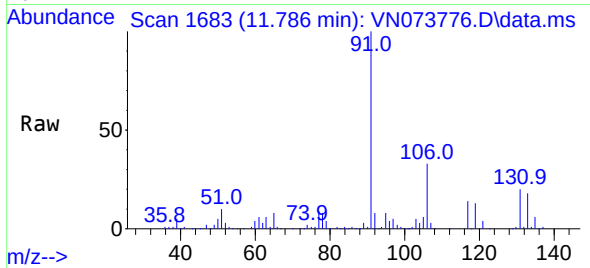




#66
Ethyl Benzene
Concen: 18.662 ug/l
RT: 11.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

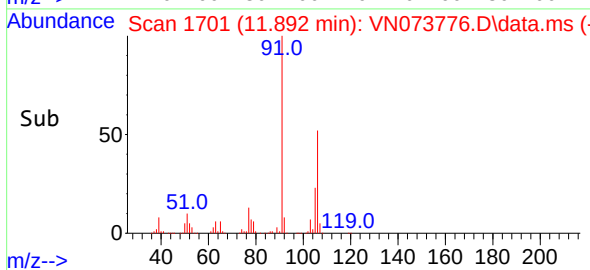
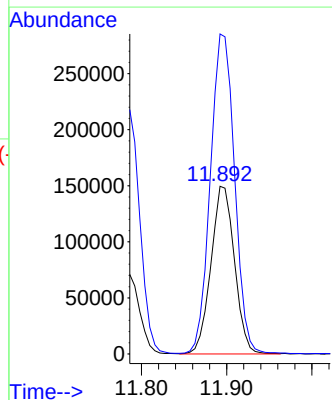
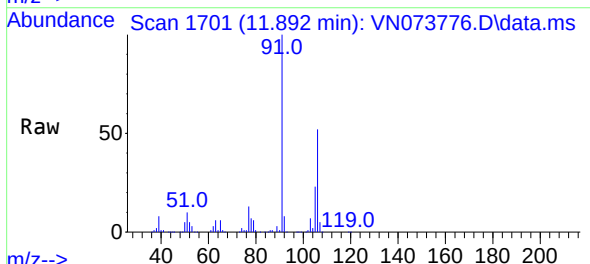
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

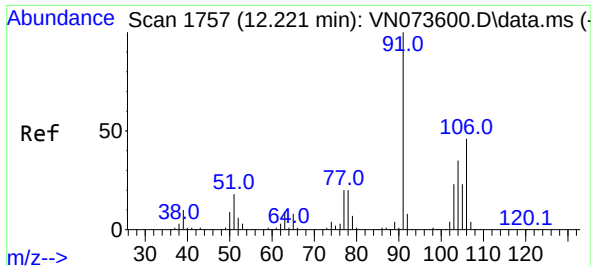
Tgt Ion: 91 Resp: 362064
Ion Ratio Lower Upper
91 100
106 32.5 24.0 36.0



#67
m/p-Xylenes
Concen: 38.675 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 106 Resp: 286797
Ion Ratio Lower Upper
106 100
91 197.0 162.9 244.3





#68

o-Xylene

Concen: 19.144 ug/l

RT: 12.222 min Scan# 1757

Delta R.T. 0.000 min

Lab File: VN073776.D

Acq: 08 Aug 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

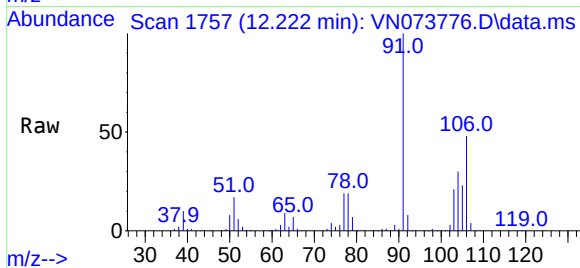
VSTDCCC020EC

Tgt Ion:106 Resp: 141001

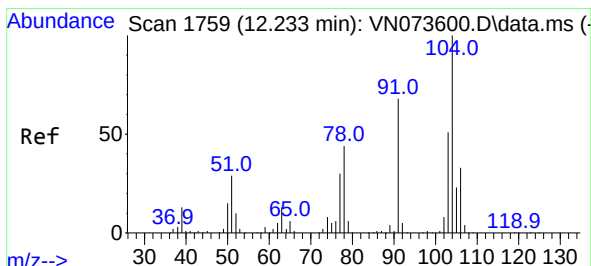
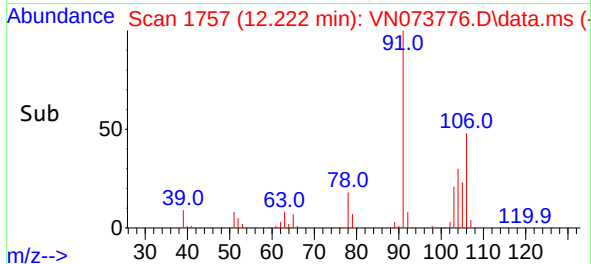
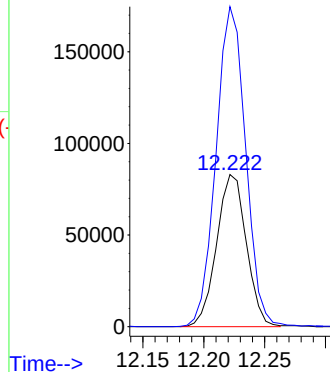
Ion Ratio Lower Upper

106 100

91 209.4 107.7 323.1



Abundance



#69

Styrene

Concen: 19.172 ug/l

RT: 12.239 min Scan# 1760

Delta R.T. 0.006 min

Lab File: VN073776.D

Acq: 08 Aug 2022 17:40

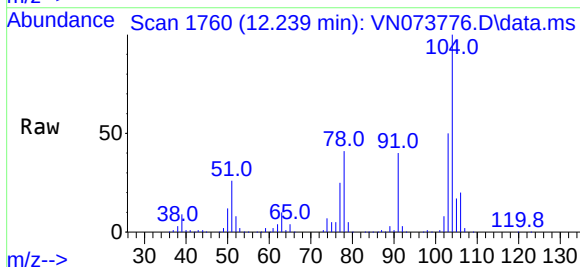
Tgt Ion:104 Resp: 232748

Ion Ratio Lower Upper

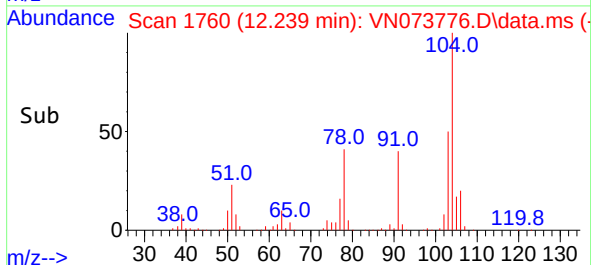
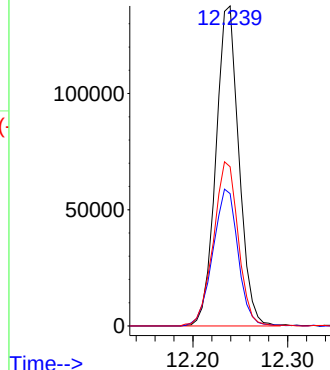
104 100

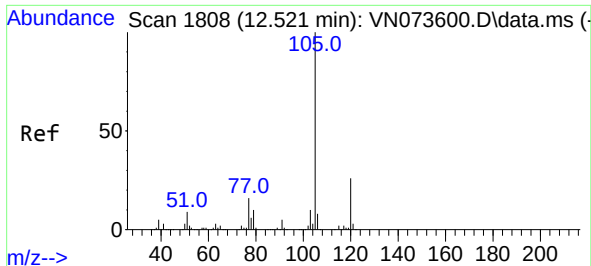
78 46.7 40.7 61.1

103 55.1 45.8 68.8



Abundance

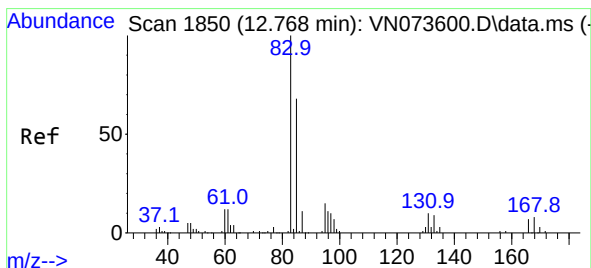
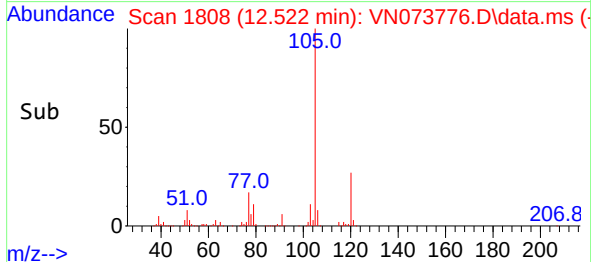
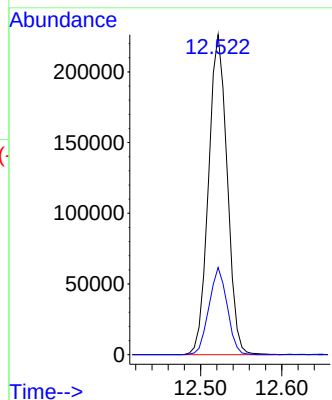
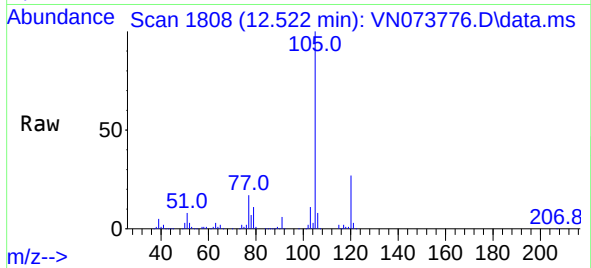




#70
Isopropylbenzene
Concen: 19.202 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

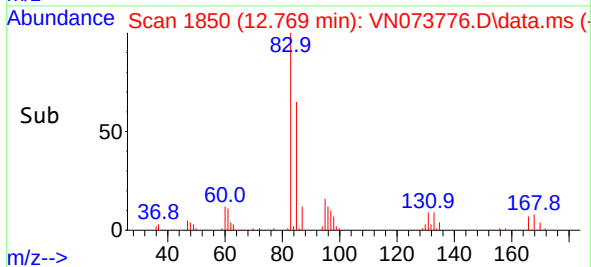
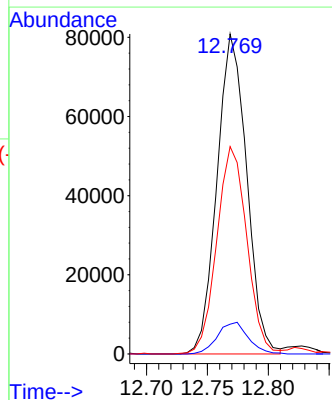
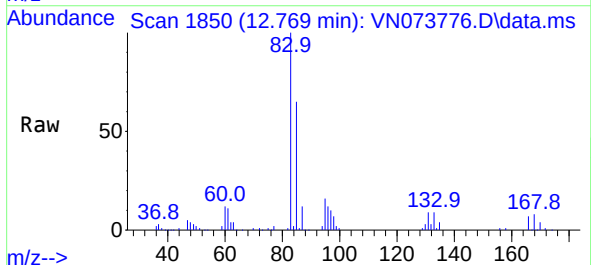
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

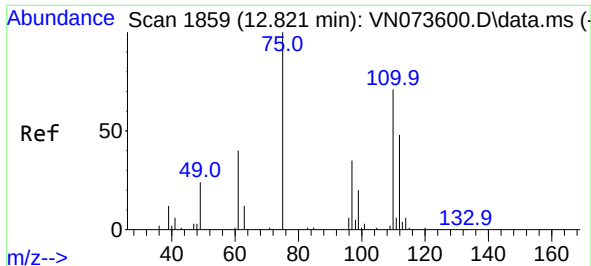
Tgt Ion:105 Resp: 361601
Ion Ratio Lower Upper
105 100
120 26.5 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 20.706 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 83 Resp: 137101
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 65.6 33.1 99.2

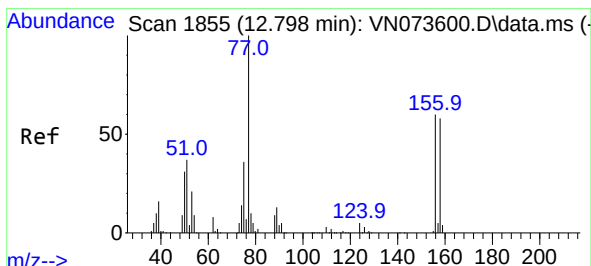
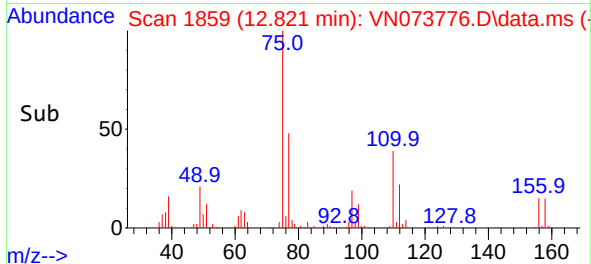
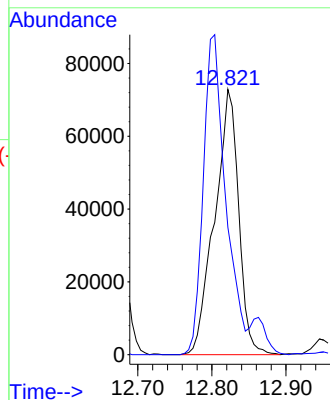
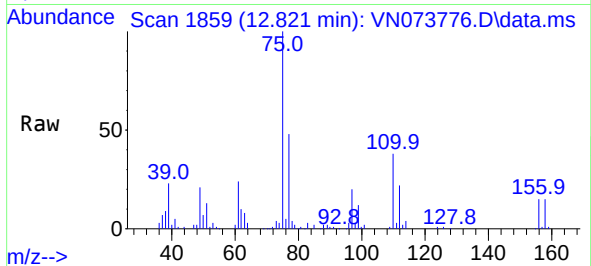




#72
1,2,3-Trichloropropane
Concen: 29.670 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

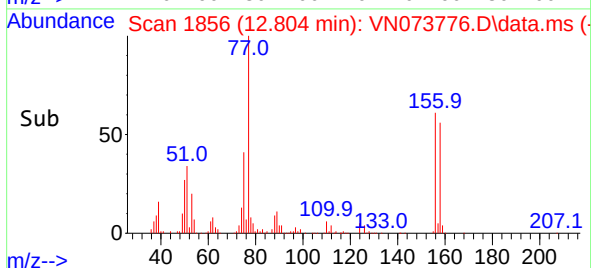
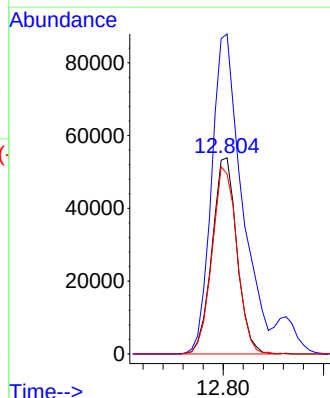
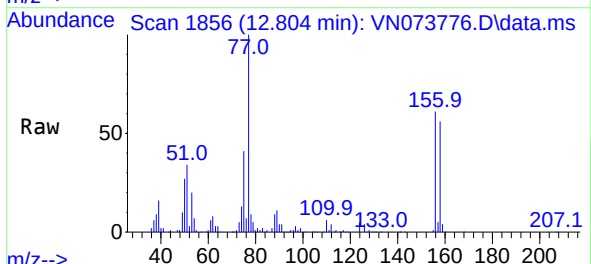
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

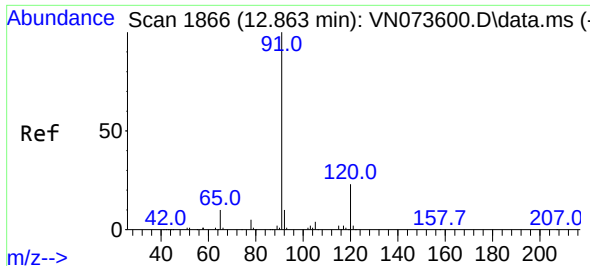
Tgt Ion: 75 Resp: 164072
Ion Ratio Lower Upper
75 100
77 112.0 0.0 378.0



#73
Bromobenzene
Concen: 19.839 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion:156 Resp: 92799
Ion Ratio Lower Upper
156 100
77 198.0 0.0 416.0
158 95.4 0.0 195.4

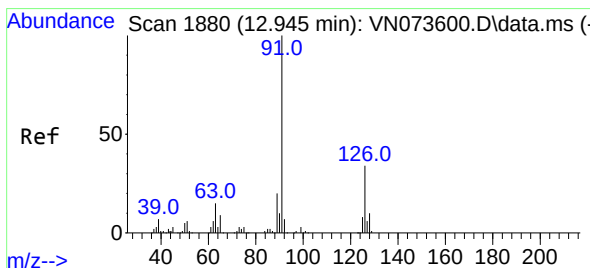
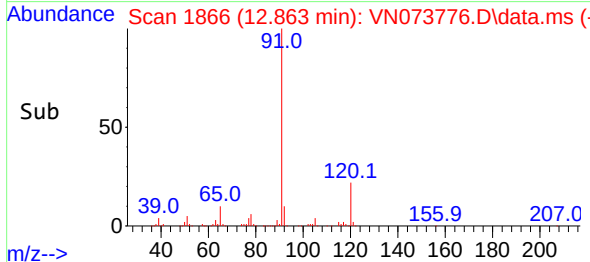
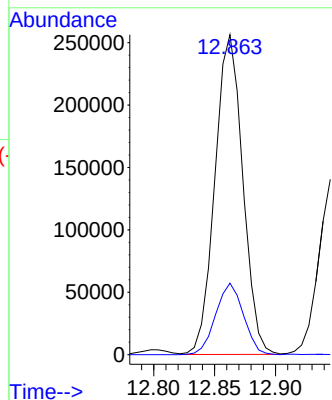
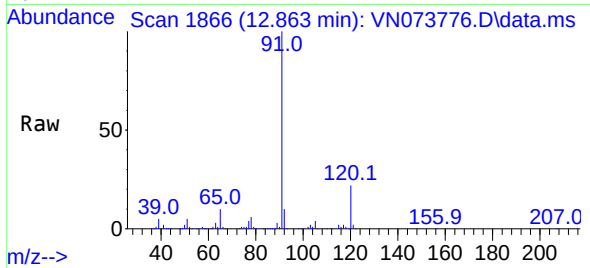




#74
n-propylbenzene
Concen: 18.617 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

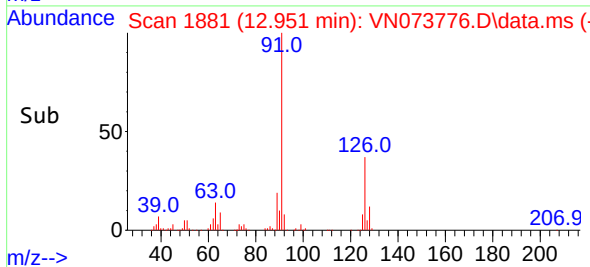
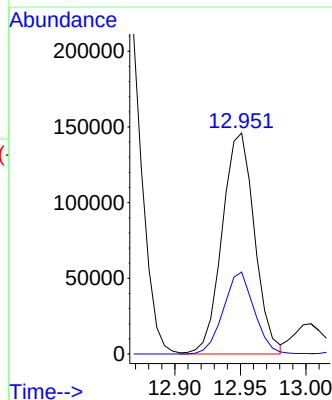
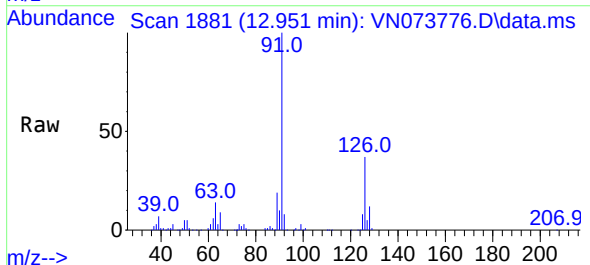
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

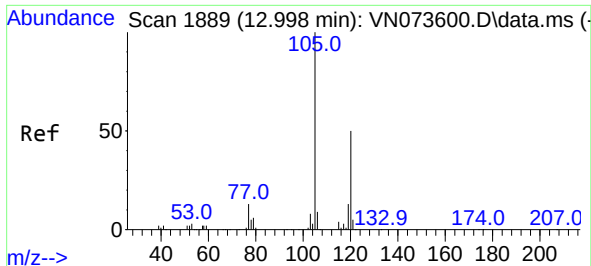
Tgt Ion: 91 Resp: 407982
Ion Ratio Lower Upper
91 100
120 22.2 0.0 45.0



#75
2-Chlorotoluene
Concen: 19.079 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 91 Resp: 250631
Ion Ratio Lower Upper
91 100
126 35.4 0.0 69.8

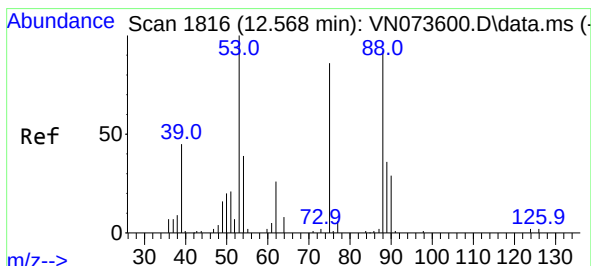
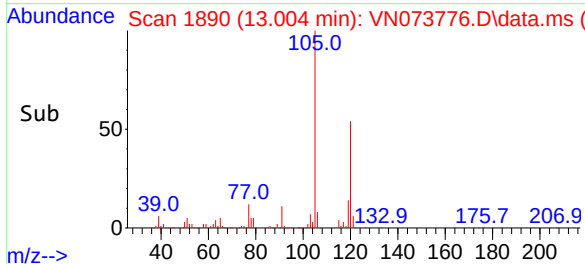
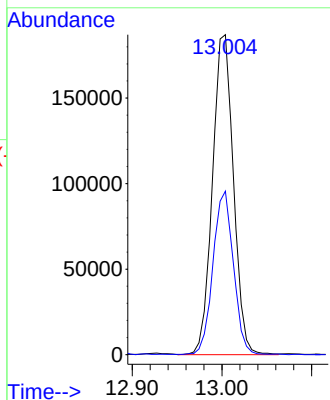
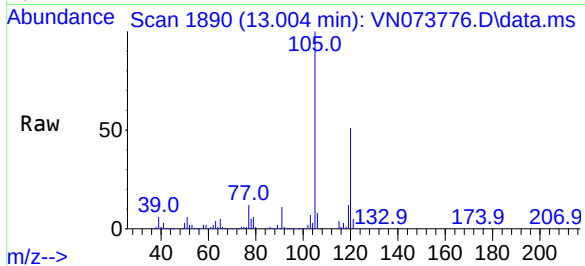




#76
1,3,5-Trimethylbenzene
Concen: 19.252 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

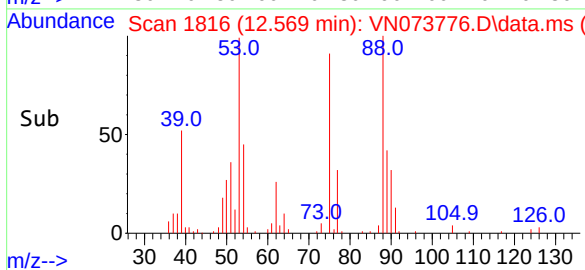
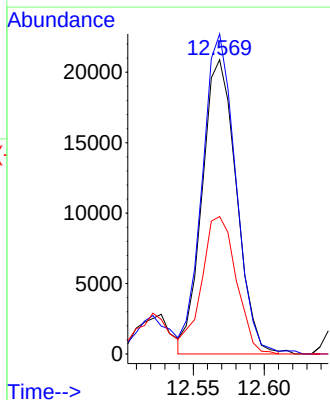
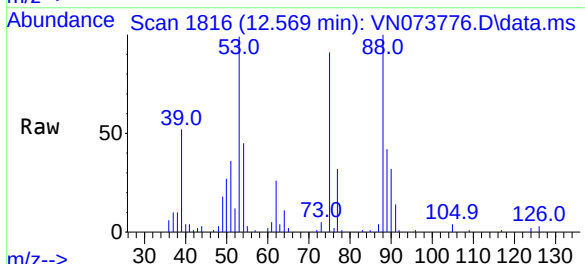
Instrument :
MSVOA_N
ClientSampleId :
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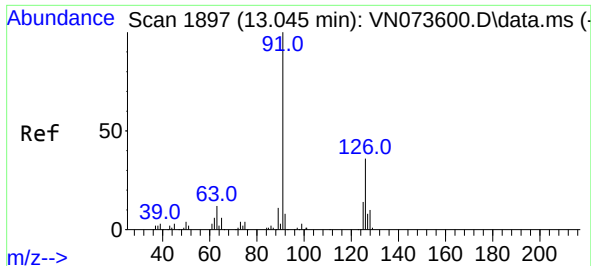
Tgt Ion:105 Resp: 303658
Ion Ratio Lower Upper
105 100
120 49.8 0.0 93.8



#77
t-1,4-Dichloro-2-butene
Concen: 17.377 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 75 Resp: 35019
Ion Ratio Lower Upper
75 100
53 108.8 51.8 155.5
89 47.1 22.9 68.7

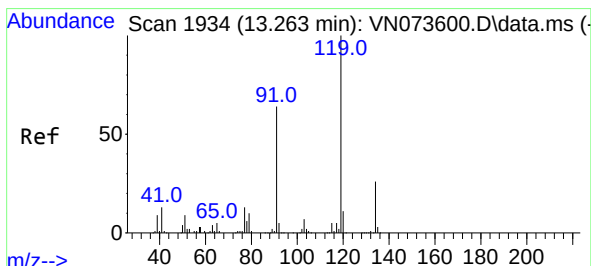
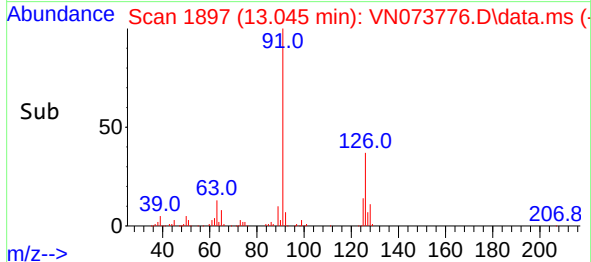
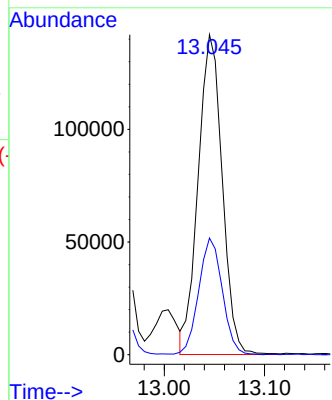
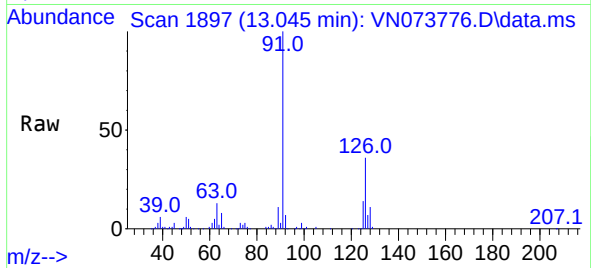




#78
4-Chlorotoluene
Concen: 18.781 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

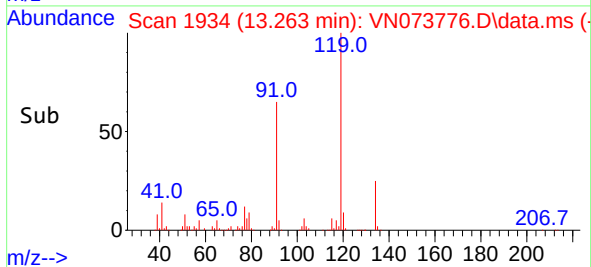
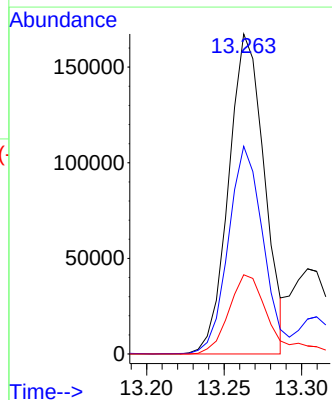
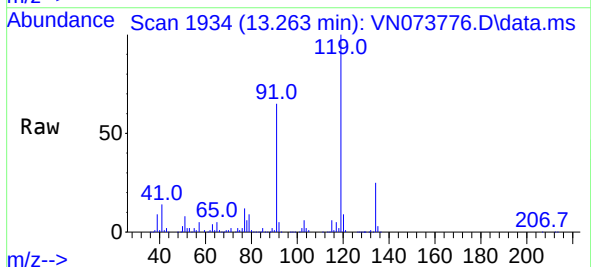
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

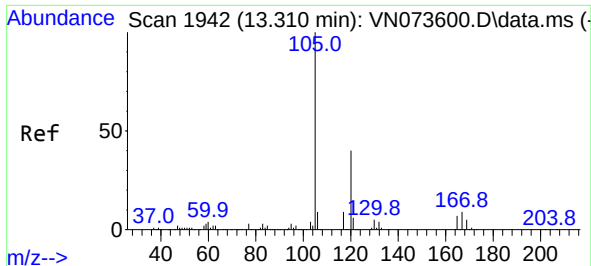
Tgt Ion: 91 Resp: 237006
Ion Ratio Lower Upper
91 100
126 35.8 0.0 70.6



#79
tert-butylbenzene
Concen: 19.603 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 119 Resp: 267317
Ion Ratio Lower Upper
119 100
91 63.6 0.0 137.0
134 25.7 0.0 47.6

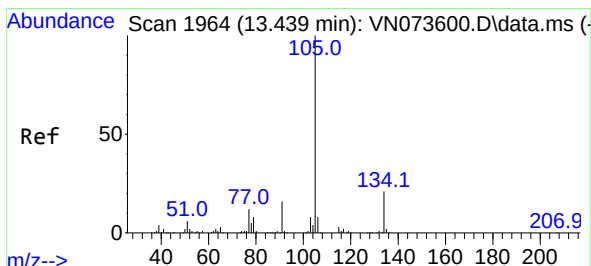
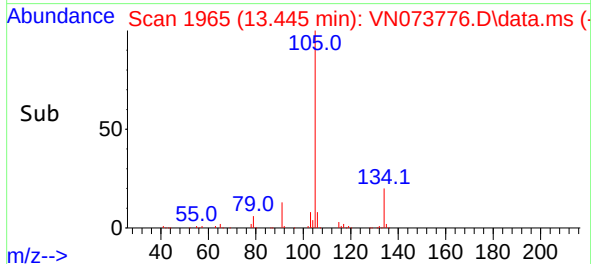
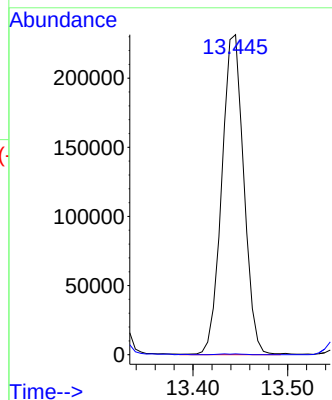
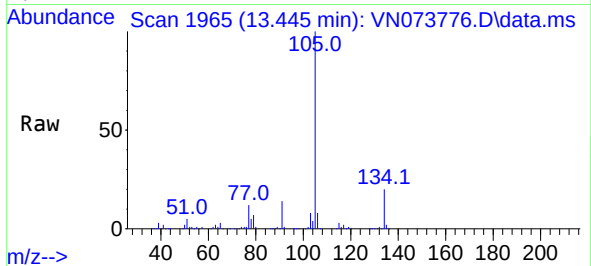




#80
1,2,4-Trimethylbenzene
Concen: 23.918 ug/l
RT: 13.445 min Scan# 1942
Delta R.T. 0.135 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

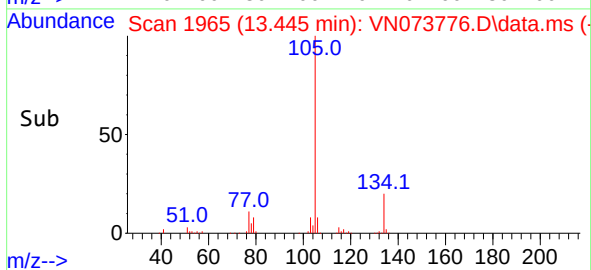
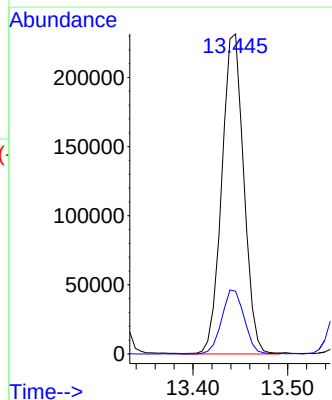
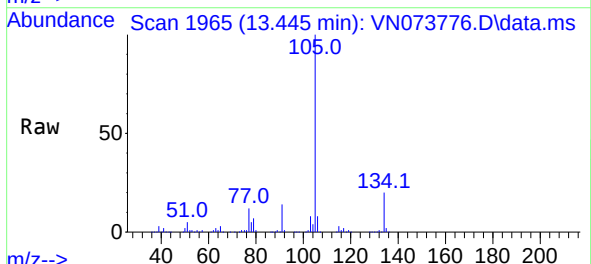
Instrument :
MSVOA_N
ClientSampleId :
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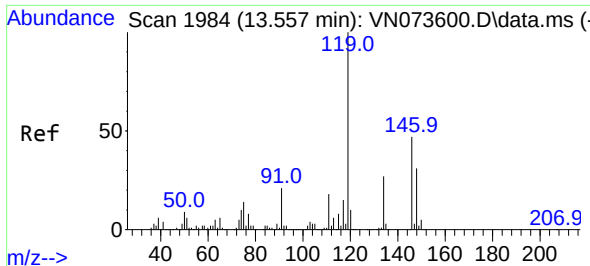
Tgt Ion:105 Resp: 373685
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2



#81
sec-Butylbenzene
Concen: 19.085 ug/l
RT: 13.445 min Scan# 1965
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion:105 Resp: 373685
Ion Ratio Lower Upper
105 100
134 20.4 0.0 39.4



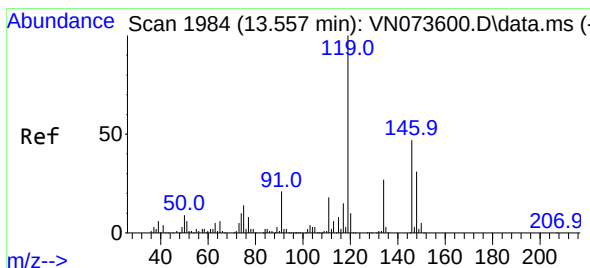
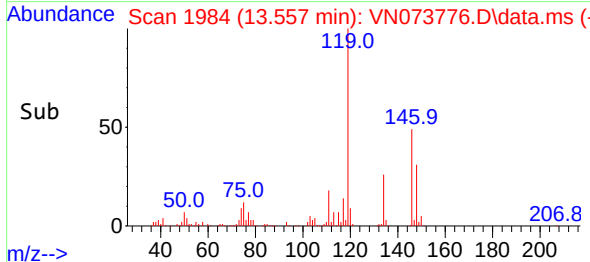
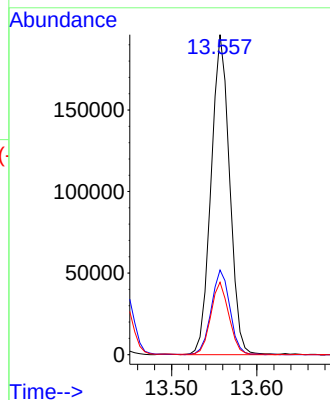
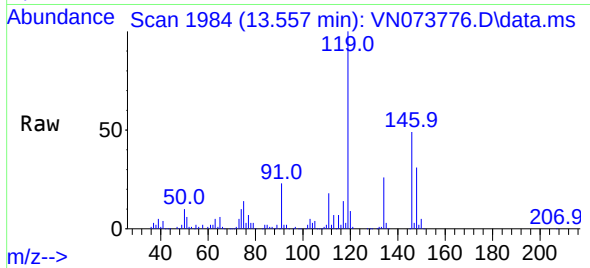


#82
p-Isopropyltoluene
Concen: 18.465 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:119 Resp: 296818

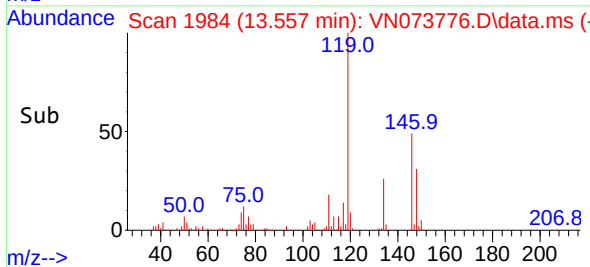
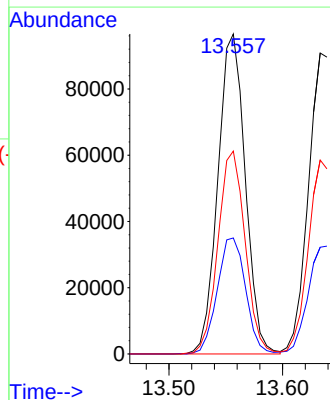
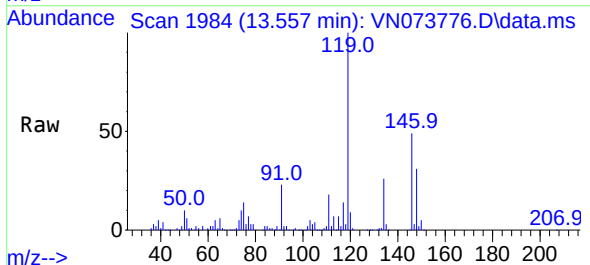
Ion	Ratio	Lower	Upper
119	100		
134	26.6	0.0	51.8
91	22.1	0.0	50.4

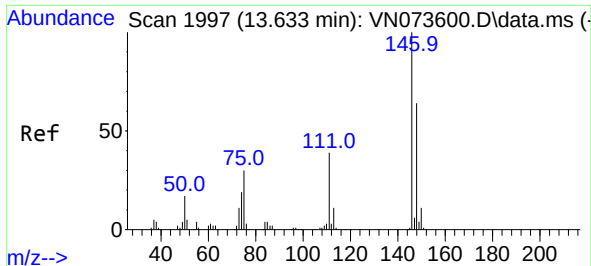


#83
1,3-Dichlorobenzene
Concen: 18.904 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion:146 Resp: 161866

Ion	Ratio	Lower	Upper
146	100		
111	37.5	20.8	62.2
148	63.2	31.4	94.3

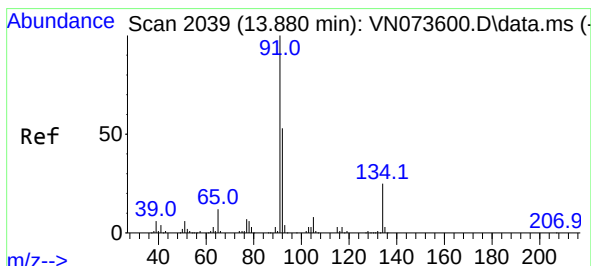
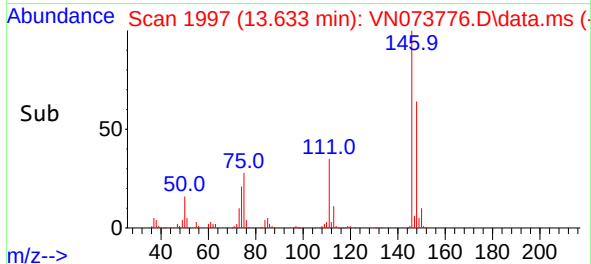
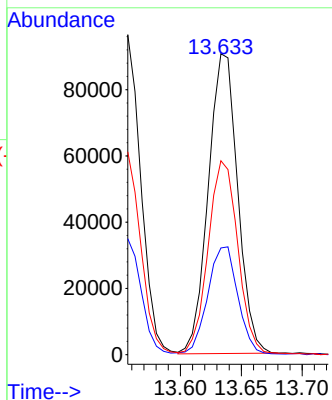
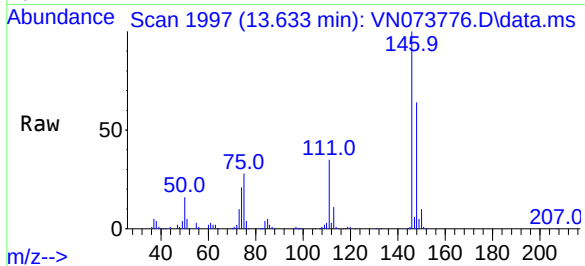




#84
1,4-Dichlorobenzene
Concen: 18.456 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

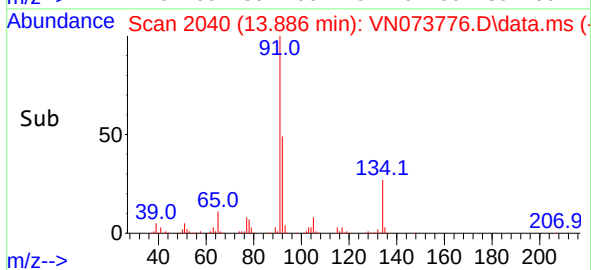
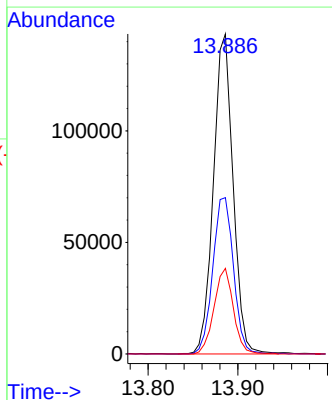
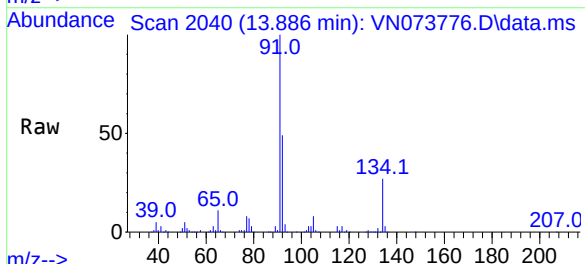
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

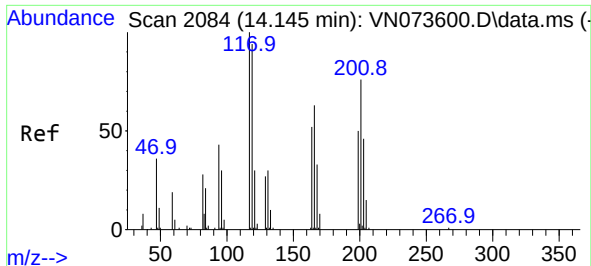
Tgt Ion:	146	Resp:	152435
Ion	Ratio	Lower	Upper
146	100		
111	37.2	19.5	58.5
148	65.9	31.1	93.5



#85
n-Butylbenzene
Concen: 16.742 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion:	91	Resp:	218154
Ion	Ratio	Lower	Upper
91	100		
92	51.5	0.0	100.6
134	26.3	0.0	50.2

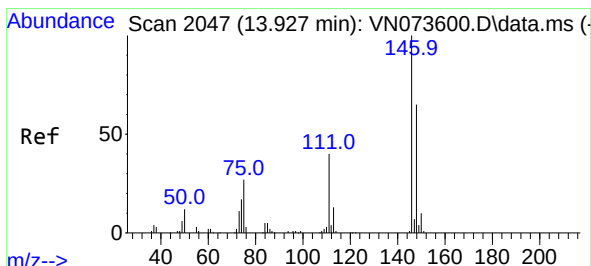
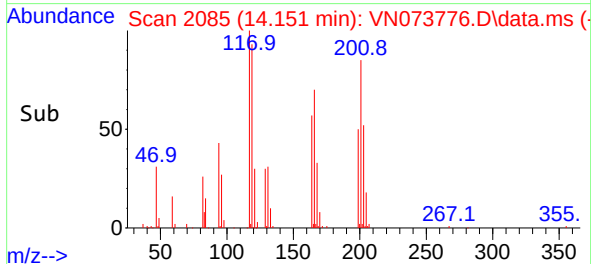
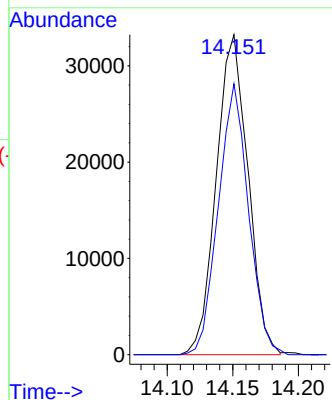
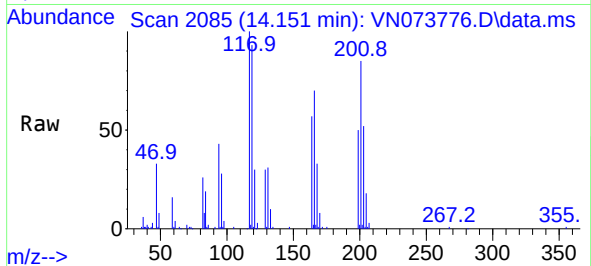




#86
Hexachloroethane
Concen: 18.948 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

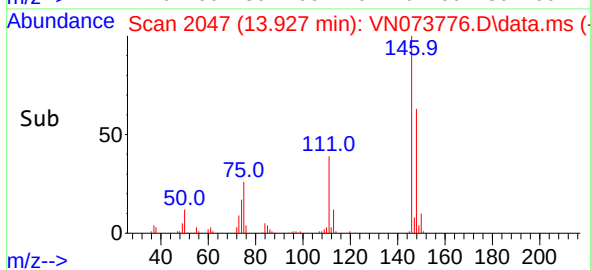
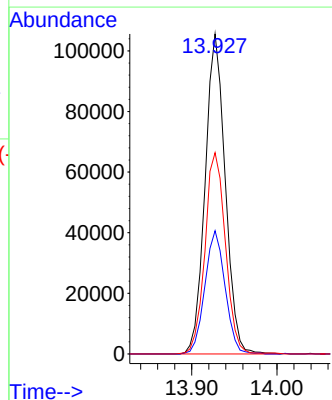
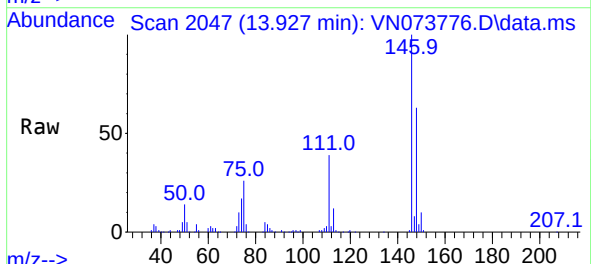
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

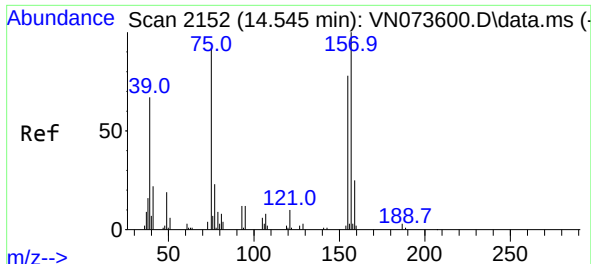
Tgt Ion:117 Resp: 55860
Ion Ratio Lower Upper
117 100
201 80.5 33.3 99.8



#87
1,2-Dichlorobenzene
Concen: 20.003 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion:146 Resp: 173165
Ion Ratio Lower Upper
146 100
111 38.6 21.4 64.2
148 63.9 32.5 97.4

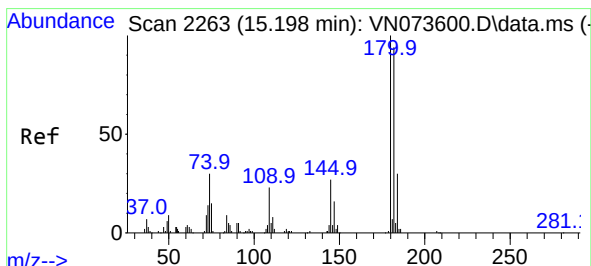
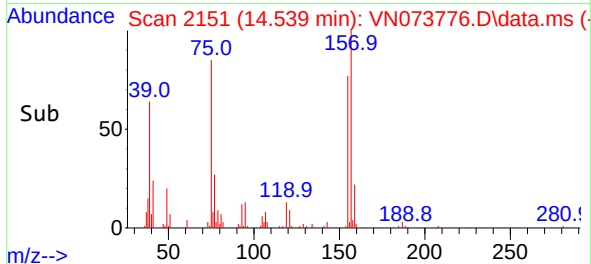
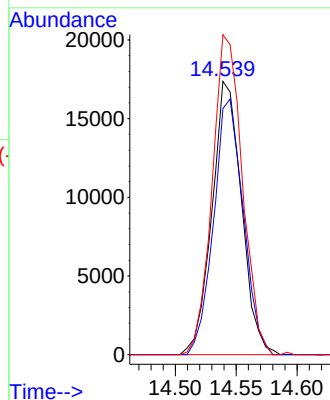
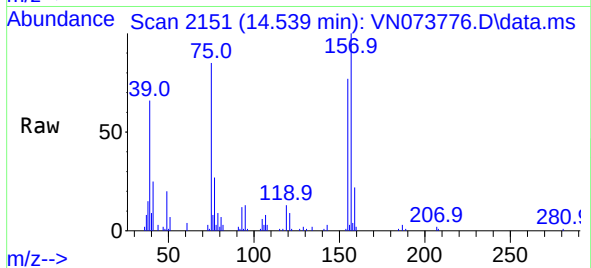




#88
1,2-Dibromo-3-Chloropropane
Concen: 20.280 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

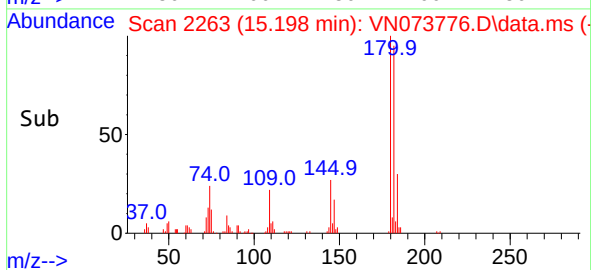
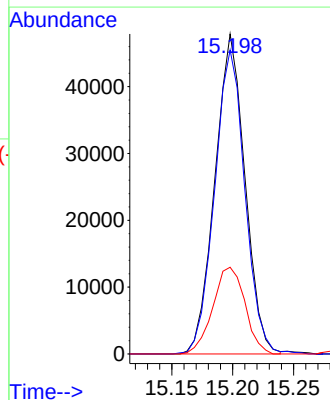
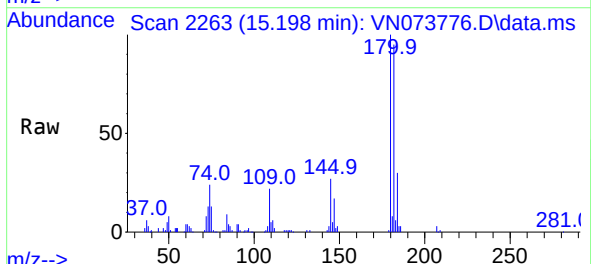
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

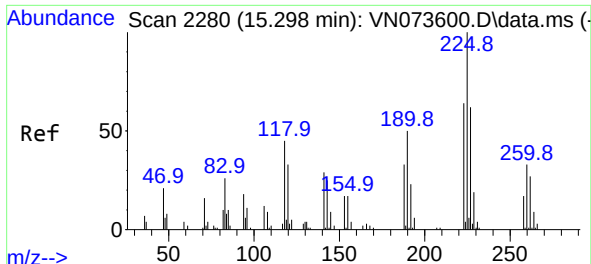
Tgt Ion: 75 Resp: 29329
Ion Ratio Lower Upper
75 100
155 93.6 63.8 95.8
157 119.2 77.9 116.9#



#89
1,2,4-Trichlorobenzene
Concen: 17.248 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion: 180 Resp: 82177
Ion Ratio Lower Upper
180 100
182 96.0 77.7 116.5
145 29.0 26.6 39.8

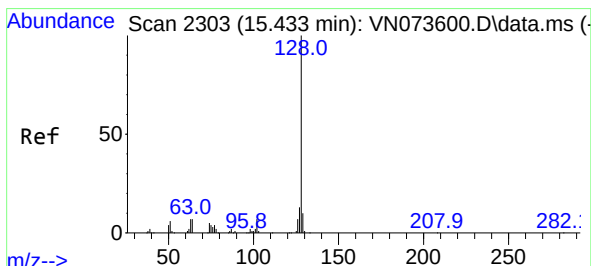
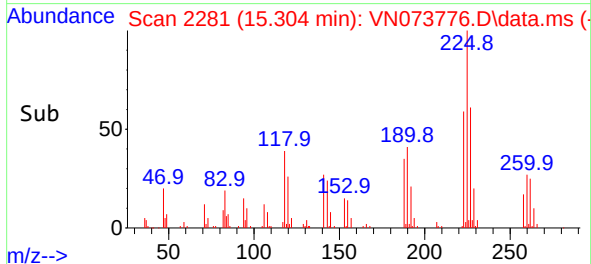
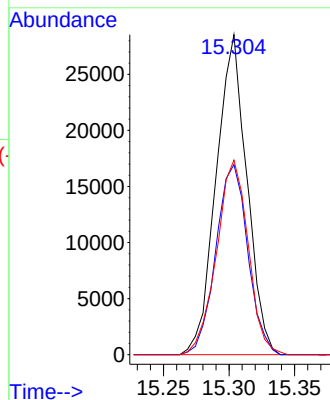
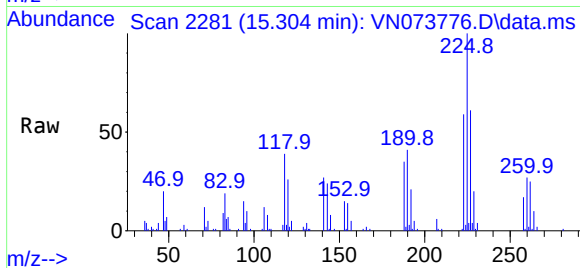




#90
Hexachlorobutadiene
Concen: 19.256 ug/l
RT: 15.304 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

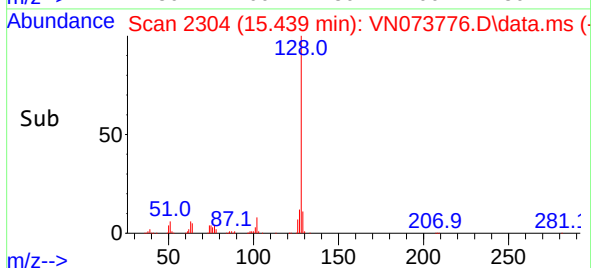
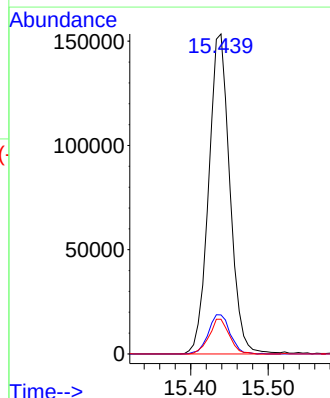
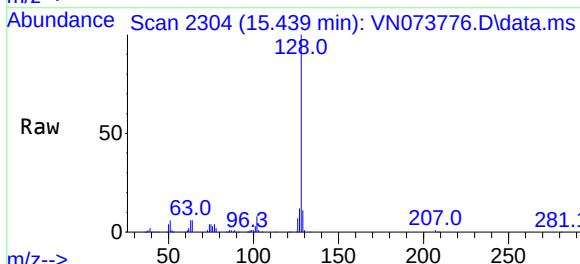
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

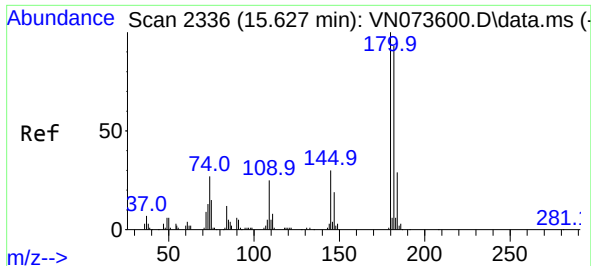
Tgt Ion:225 Resp: 46468
Ion Ratio Lower Upper
225 100
223 61.7 0.0 126.8
227 62.6 0.0 123.0



#91
Naphthalene
Concen: 18.600 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN073776.D
Acq: 08 Aug 2022 17:40

Tgt Ion:128 Resp: 290989
Ion Ratio Lower Upper
128 100
127 12.6 10.7 16.1
129 10.4 9.0 13.6





#92
 1,2,3-Trichlorobenzene
 Concen: 18.281 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN073776.D
 Acq: 08 Aug 2022 17:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Tgt Ion:	180	Resp:	89478
Ion	Ratio	Lower	Upper
180	100		
182	98.8	0.0	190.0
145	31.6	0.0	67.8

