

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071564.D
 Acq On : 26 Mar 2022 10:06
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Quant Time: Mar 28 01:41:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Mar 28 01:40:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	95925	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	519141	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	462038	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	202567	29.972	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.900%
60) 4-Bromofluorobenzene	12.727	95	206285	30.111	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.367%
63) Toluene-d8	10.439	98	652208	31.096	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.667%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	113961	19.087	ug/l	98
3) Chloromethane	2.299	50	134108	19.057	ug/l	96
4) Vinyl Chloride	2.440	62	150123	18.602	ug/l	100
5) Bromomethane	2.851	94	100832	21.203	ug/l	100
6) Chloroethane	3.010	64	97639	18.893	ug/l	98
7) Trichlorofluoromethane	3.375	101	182574	19.404	ug/l	97
8) Diethyl Ether	3.822	74	72889	18.436	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.210	101	114542	20.327	ug/l #	65
10) 1,1-Dichloroethene	4.187	96	103057	18.544	ug/l	95
11) Methyl Iodide	4.422	142	149685	18.381	ug/l	88
12) Methyl Acetate	4.851	43	150305	19.191	ug/l	98
13) Acrolein	4.040	56	64664	77.607	ug/l	97
14) Acrylonitrile	5.551	53	340677	96.042	ug/l	98
15) Acetone	4.287	58	121889	119.405	ug/l	80
16) Carbon Disulfide	4.534	76	252205	17.430	ug/l	100
17) Allyl chloride	4.840	41	161622	17.930	ug/l	89
18) Methylene Chloride	5.092	84	128918	19.337	ug/l	94
19) trans-1,2-Dichloroethene	5.592	96	113332	19.066	ug/l	94
20) Diisopropyl ether	6.487	45	367011	19.459	ug/l	98
21) 1,1-Dichloroethane	6.381	63	218022	19.147	ug/l	98
22) cis-1,2-Dichloroethene	7.322	96	139403	19.304	ug/l	97
23) tert-Butyl Alcohol	5.357	59	116222	91.822	ug/l #	100
25) Chloroform	7.816	83	225913	19.727	ug/l	98
26) Cyclohexane	8.092	56	176658	17.949	ug/l #	97
29) 1,1-Dichloropropene	8.222	75	160281	19.075	ug/l	100
30) 2-Butanone	7.328	43	476615	101.899	ug/l	97
31) 2,2-Dichloropropane	7.316	77	185706	19.400	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	190817	19.498	ug/l	98
33) Carbon Tetrachloride	8.204	117	158607	19.146	ug/l	98
34) Benzene	8.457	78	511264	19.583	ug/l	98
35) Methacrylonitrile	7.633	41	81036	18.057	ug/l	94
36) 1,2-Dichloroethane	8.522	62	176708	19.402	ug/l	96
37) Trichloroethene	9.210	130	132905	19.730	ug/l	95
38) Methylcyclohexane	9.457	83	193769	18.295	ug/l	94
39) 1,2-Dichloropropane	9.486	63	126955	19.437	ug/l	97
40) Dibromomethane	9.575	93	86386	19.540	ug/l	87
41) Bromodichloromethane	9.757	83	173115	19.568	ug/l	94
42) Vinyl Acetate	6.428	43	1517847	94.708	ug/l	95
43) Ethyl Acetate	7.410	43	172914	19.065	ug/l	94

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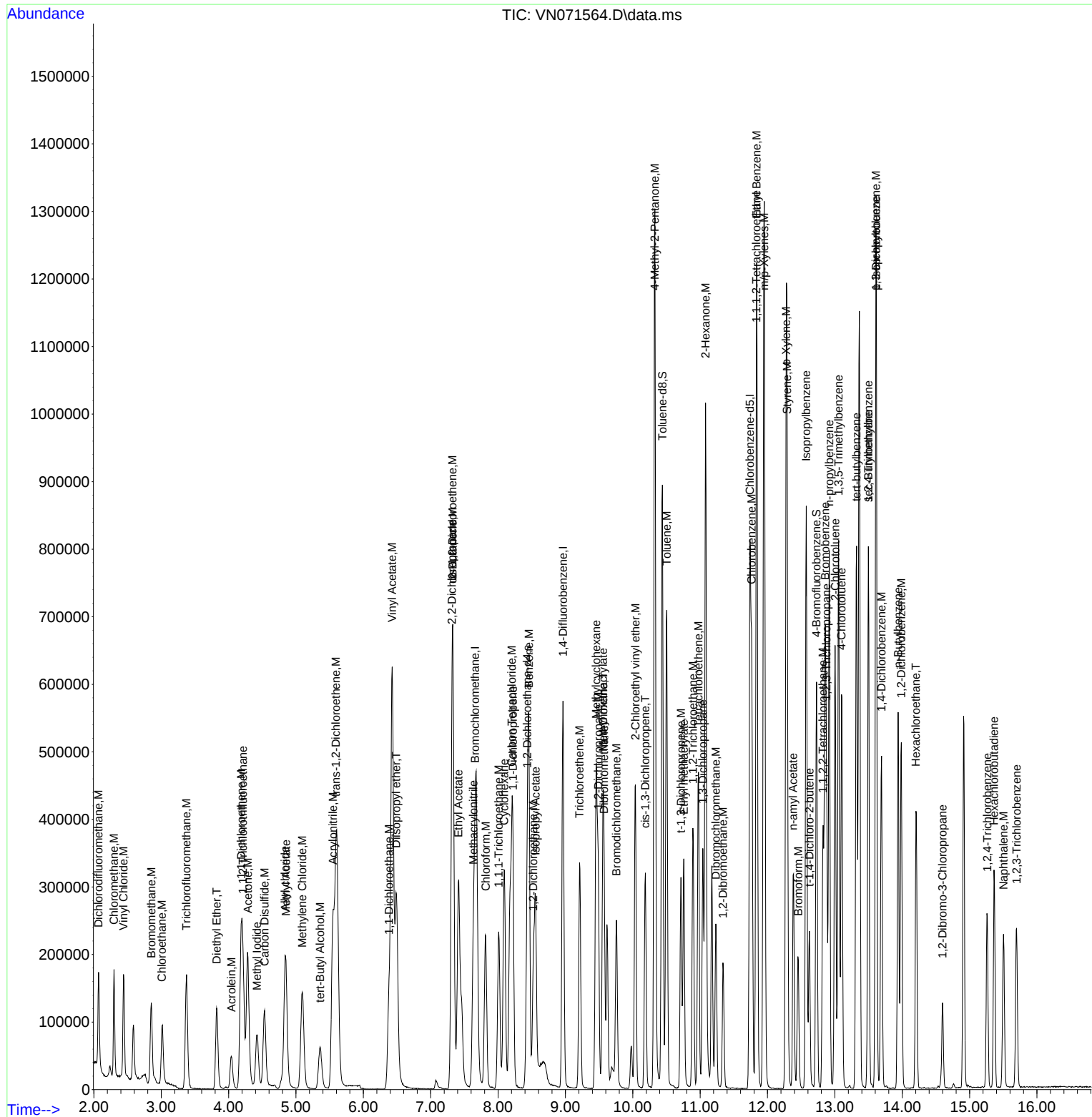
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.557	43	289662	19.912	ug/l	97
45) 1,4-Dioxane	9.563	88	58750	400.292	ug/l	96
46) Methyl methacrylate	9.557	41	112884	17.696	ug/l	84
47) n-amyl Acetate	12.380	43	169812	17.493	ug/l	92
48) t-1,3-Dichloropropene	10.716	75	178001	18.511	ug/l	99
49) cis-1,3-Dichloropropene	10.186	75	198442	18.871	ug/l #	86
50) 1,1,2-Trichloroethane	10.892	97	130213	19.702	ug/l	99
51) Ethyl methacrylate	10.757	69	187218	18.346	ug/l	84
52) 1,3-Dichloropropane	11.039	76	221749	19.647	ug/l	99
53) Dibromochloromethane	11.233	129	131878	19.276	ug/l	98
54) 1,2-Dibromoethane	11.339	107	130750	19.232	ug/l	95
55) 2-Chloroethyl vinyl ether	10.039	63	206738	75.191	ug/l	98
56) Bromoform	12.457	173	96647	18.321	ug/l #	99
58) 4-Methyl-2-Pentanone	10.327	43	852836	97.235	ug/l	93
59) 2-Hexanone	11.080	43	629780	98.346	ug/l	91
61) Tetrachloroethene	10.974	164	115773	20.588	ug/l	96
62) Toluene	10.504	91	560932	20.022	ug/l	97
64) Chlorobenzene	11.763	112	342440	19.816	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.833	131	127974	20.186	ug/l	98
66) Ethyl Benzene	11.839	91	590961	19.410	ug/l	95
67) m/p-Xylenes	11.951	106	465224	39.279	ug/l	96
68) o-Xylene	12.274	106	227236	19.303	ug/l	96
69) Styrene	12.292	104	356574	19.246	ug/l	97
70) Isopropylbenzene	12.574	105	581087	19.667	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.821	83	194818	20.259	ug/l	98
72) 1,2,3-Trichloropropane	12.874	75	228345	27.640	ug/l	56
73) Bromobenzene	12.857	156	141905	19.687	ug/l	96
74) n-propylbenzene	12.915	91	624763	19.374	ug/l	98
75) 2-Chlorotoluene	13.004	91	396685	19.684	ug/l	99
76) 1,3,5-Trimethylbenzene	13.057	105	465385	19.633	ug/l	94
77) t-1,4-Dichloro-2-butene	12.621	75	51121	17.623	ug/l	94
78) 4-Chlorotoluene	13.098	91	369158	19.614	ug/l	99
79) tert-butylbenzene	13.321	119	418887	19.583	ug/l	93
80) 1,2,4-Trimethylbenzene	13.498	105	561101	24.396	ug/l	100
81) sec-Butylbenzene	13.498	105	561101	19.522	ug/l	97
82) p-Isopropyltoluene	13.610	119	452527	19.378	ug/l	97
83) 1,3-Dichlorobenzene	13.610	146	233512	19.798	ug/l	97
84) 1,4-Dichlorobenzene	13.692	146	223128	19.820	ug/l	98
85) n-Butylbenzene	13.939	91	314012	18.103	ug/l	97
86) Hexachloroethane	14.204	117	83772	19.210	ug/l	81
87) 1,2-Dichlorobenzene	13.986	146	229049	20.087	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.598	75	31440	18.375	ug/l #	81
89) 1,2,4-Trichlorobenzene	15.262	180	95597	18.137	ug/l	96
90) Hexachlorobutadiene	15.362	225	67035	21.462	ug/l	99
91) Naphthalene	15.504	128	224506	15.320	ug/l	98
92) 1,2,3-Trichlorobenzene	15.698	180	94512	18.282	ug/l	98

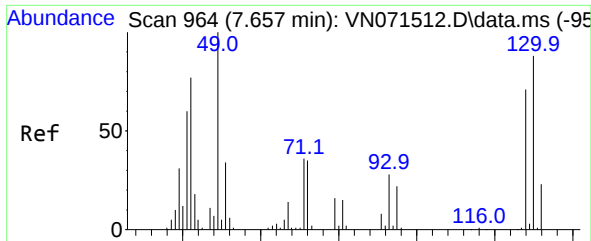
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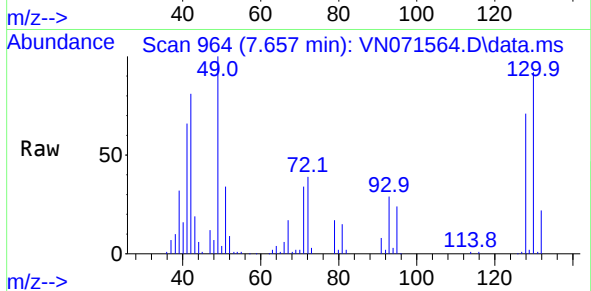
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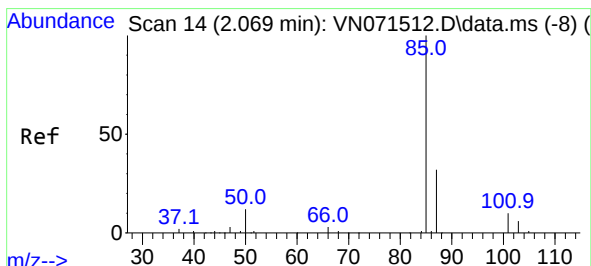
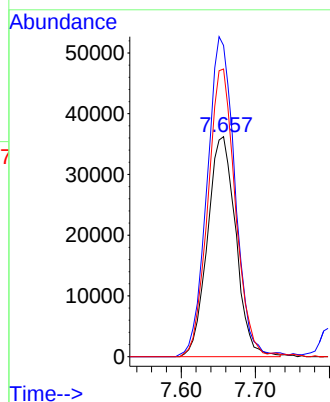
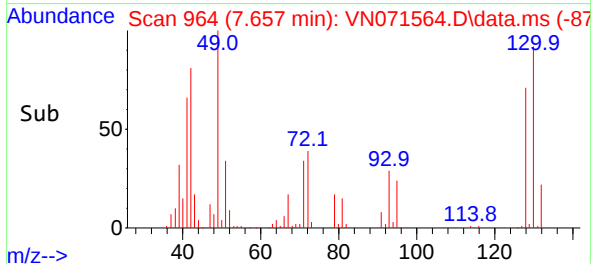


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 9
Delta R.T. 0.000 min
Lab File: VN071564.D
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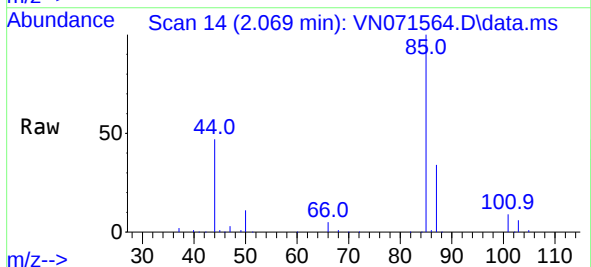
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MSVOA_N
ClientSampleId :
VSTDCCC020



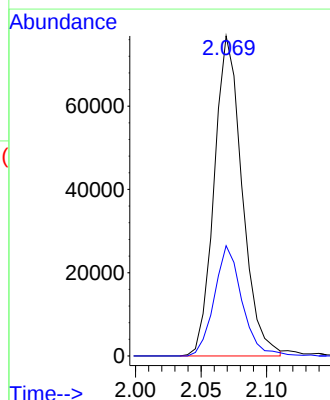
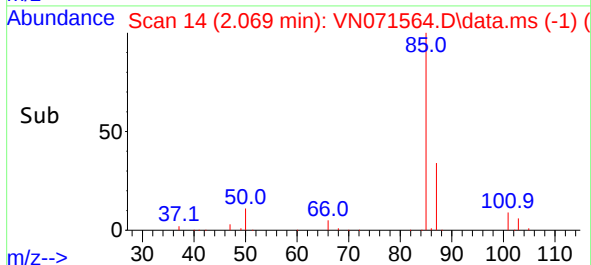
Tgt Ion:128 Resp: 95925
Ion Ratio Lower Upper
128 100
49 143.0 0.0 392.3
130 126.9 0.0 320.2

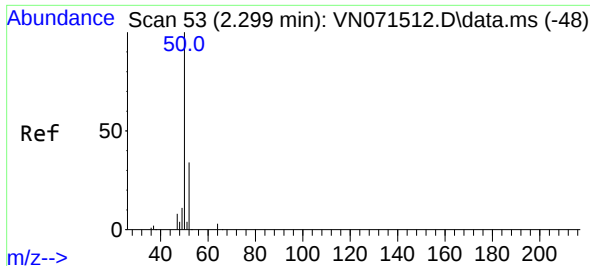


#2
Dichlorodifluoromethane
Concen: 19.087 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06



Tgt Ion: 85 Resp: 113961
Ion Ratio Lower Upper
85 100
87 34.4 16.6 49.7

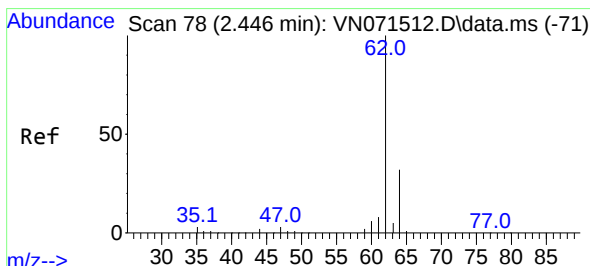
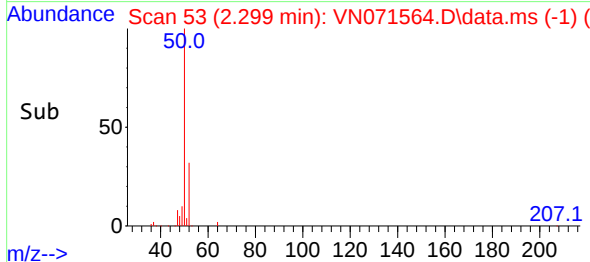
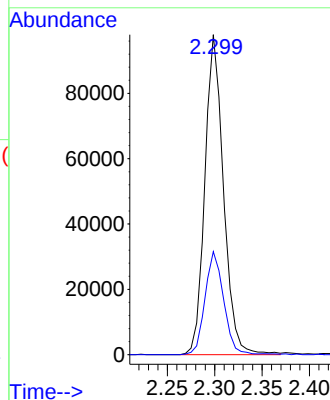
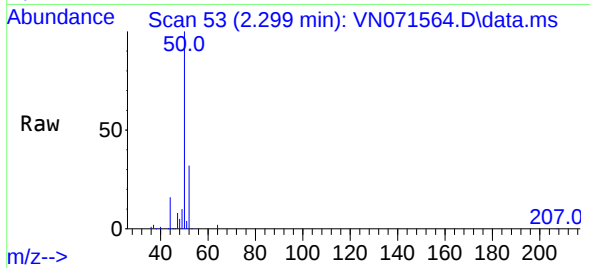




#3
Chloromethane
Concen: 19.057 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

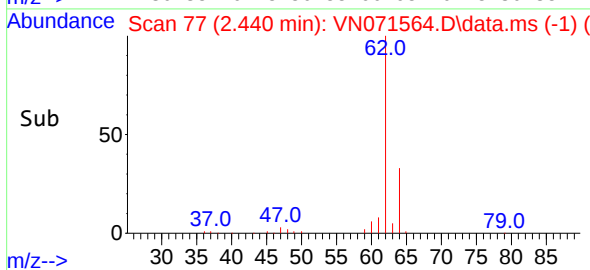
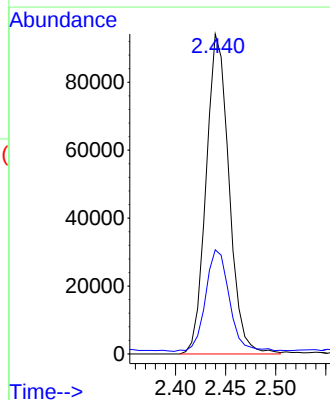
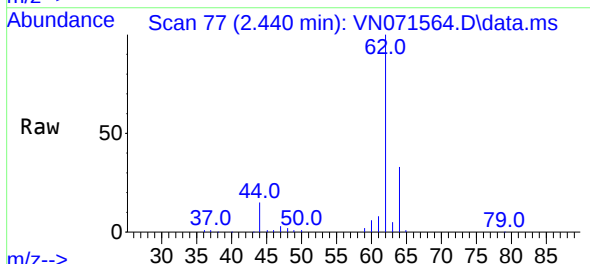
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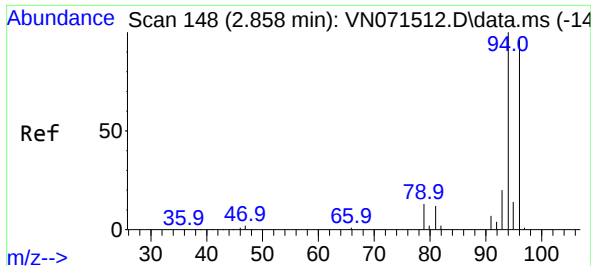
Tgt Ion: 50 Resp: 134108
Ion Ratio Lower Upper
50 100
52 32.2 27.8 41.6



#4
Vinyl Chloride
Concen: 18.602 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 62 Resp: 150123
Ion Ratio Lower Upper
62 100
64 31.4 25.1 37.7

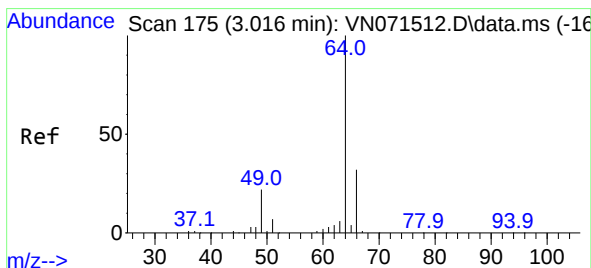
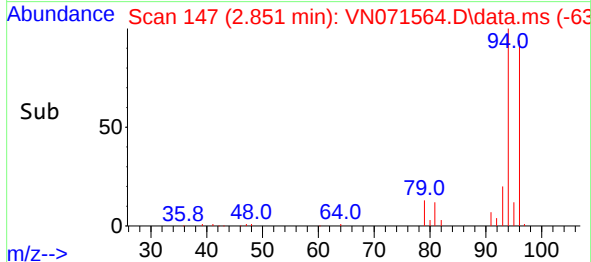
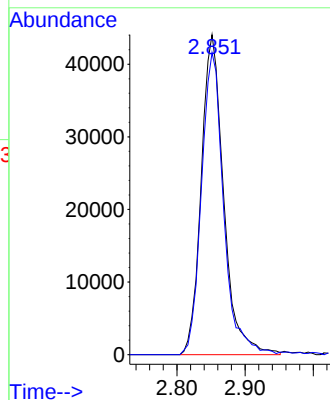
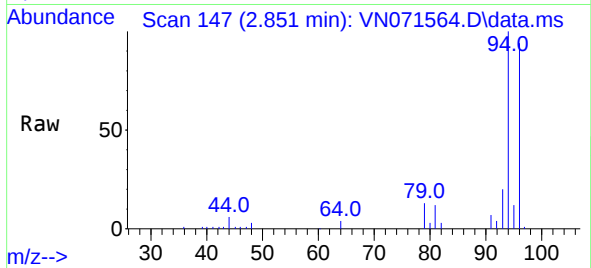




#5
Bromomethane
Concen: 21.203 ug/l
RT: 2.851 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

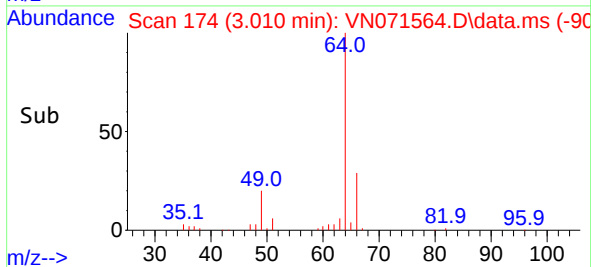
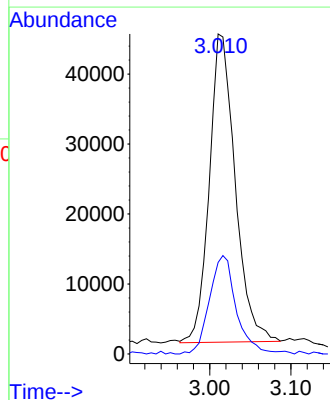
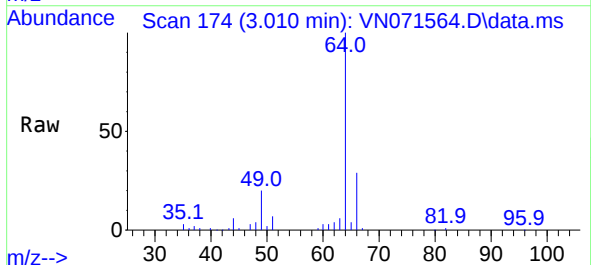
Instrument :
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Tgt Ion: 94 Resp: 100832
Ion Ratio Lower Upper
94 100
96 94.4 75.2 112.8

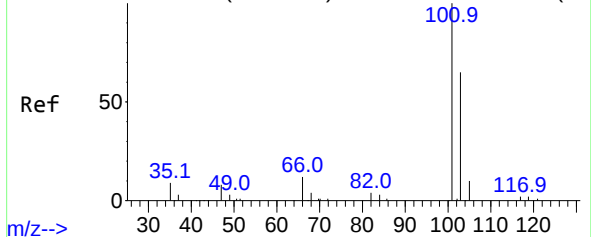


#6
Chloroethane
Concen: 18.893 ug/l
RT: 3.010 min Scan# 174
Delta R.T. -0.006 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 64 Resp: 97639
Ion Ratio Lower Upper
64 100
66 29.8 24.6 36.8



Abundance Scan 237 (3.381 min): VN071512.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 19.404 ug/l

RT: 3.375 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN071564.D

Acq: 26 Mar 2022 10:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

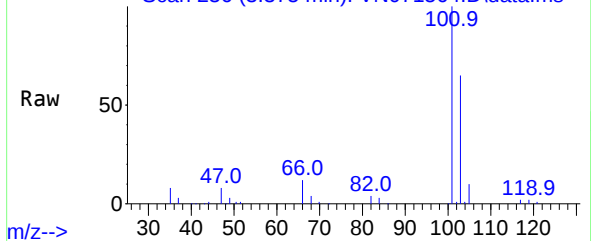
Tgt Ion:101 Resp: 182574

Ion Ratio Lower Upper

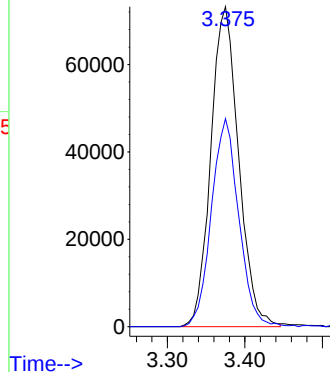
101 100

103 65.0 50.1 75.1

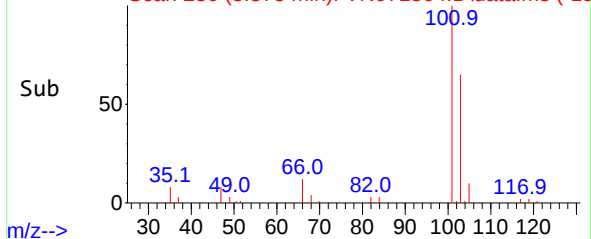
Abundance Scan 236 (3.375 min): VN071564.D\data.ms



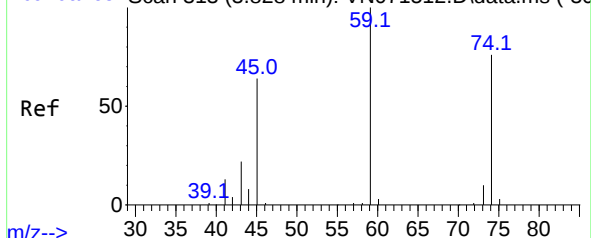
Abundance



Abundance Scan 236 (3.375 min): VN071564.D\data.ms (-15



Abundance Scan 313 (3.828 min): VN071512.D\data.ms (-30



#8

Diethyl Ether

Concen: 18.436 ug/l

RT: 3.822 min Scan# 312

Delta R.T. -0.006 min

Lab File: VN071564.D

Acq: 26 Mar 2022 10:06

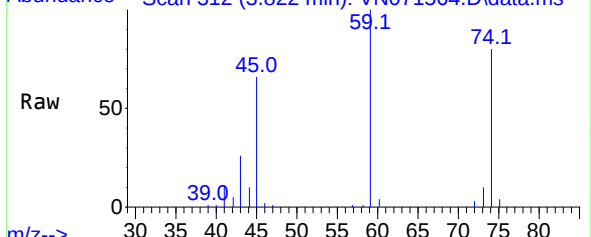
Tgt Ion: 74 Resp: 72889

Ion Ratio Lower Upper

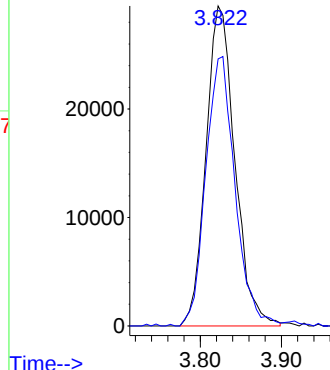
74 100

45 84.2 17.6 158.8

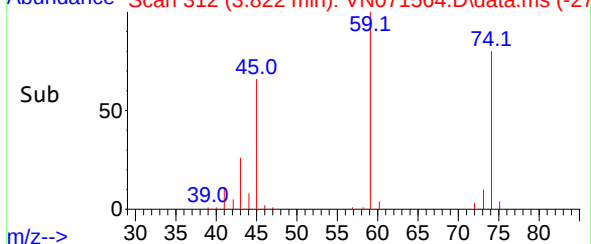
Abundance Scan 312 (3.822 min): VN071564.D\data.ms

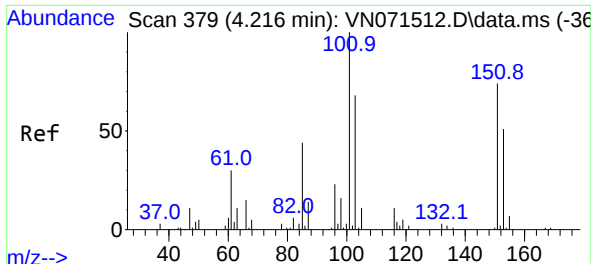


Abundance



Abundance Scan 312 (3.822 min): VN071564.D\data.ms (-27

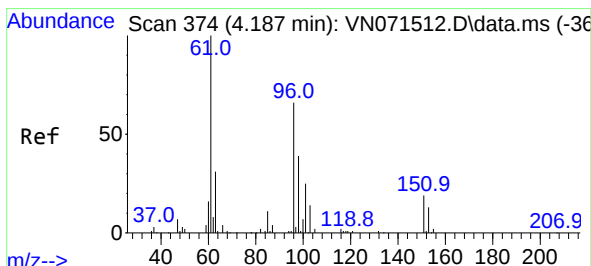
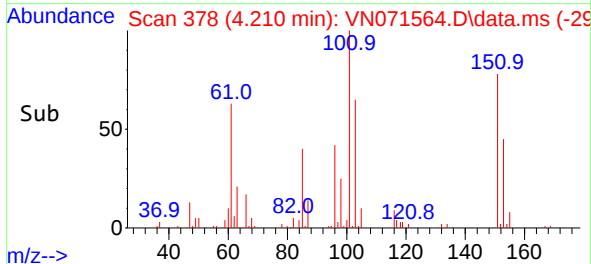
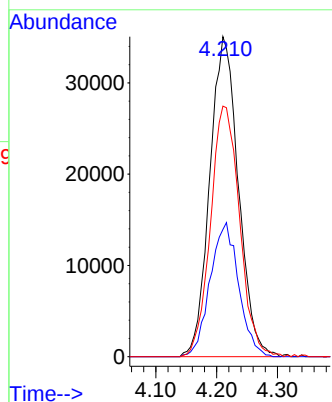
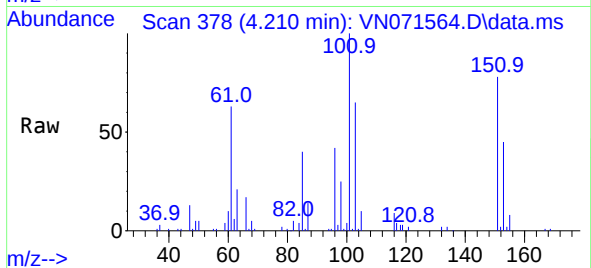




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.327 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071564.D
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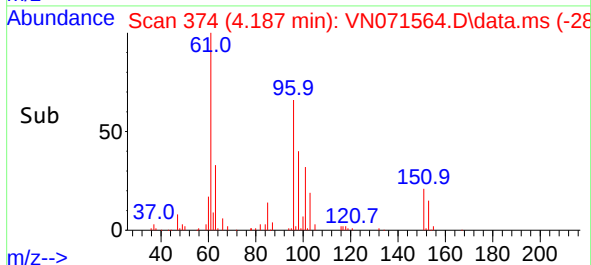
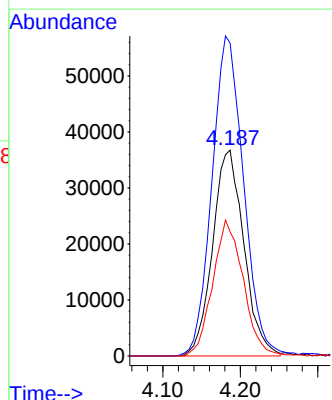
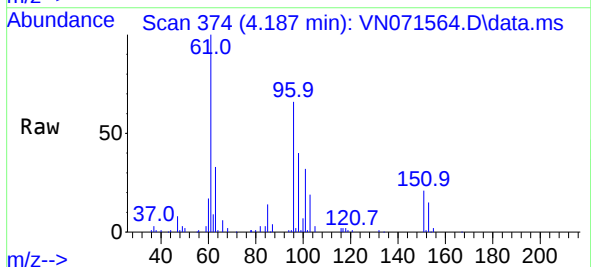
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

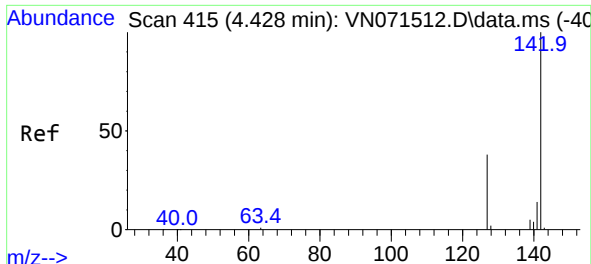
Tgt Ion:101 Resp: 114542
Ion Ratio Lower Upper
101 100
85 41.8 0.0 94.0
151 79.3 0.0 74.6#



#10
1,1-Dichloroethene
Concen: 18.544 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 96 Resp: 103057
Ion Ratio Lower Upper
96 100
61 151.5 126.2 189.4
98 60.4 50.9 76.3

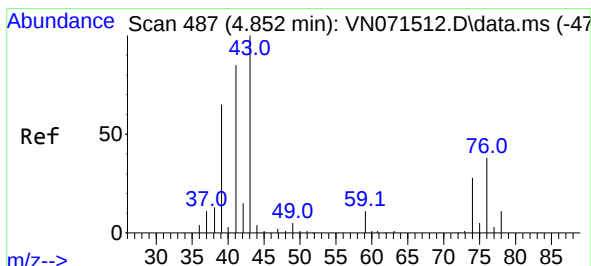
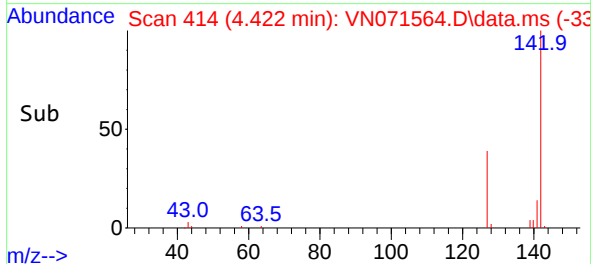
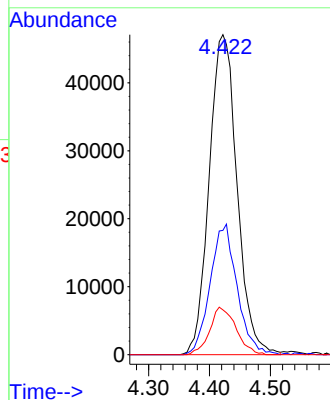
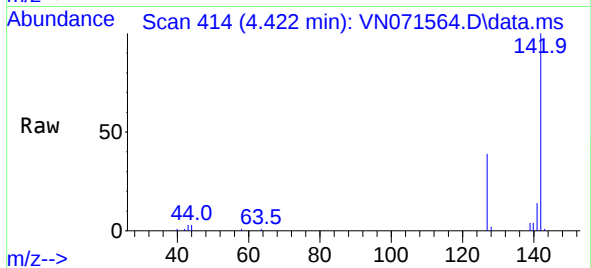




#11
Methyl Iodide
Concen: 18.381 ug/l
RT: 4.422 min Scan# 415
Delta R.T. -0.006 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

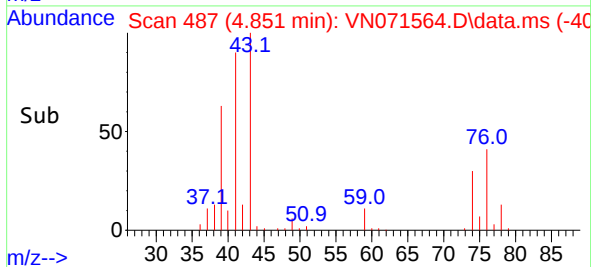
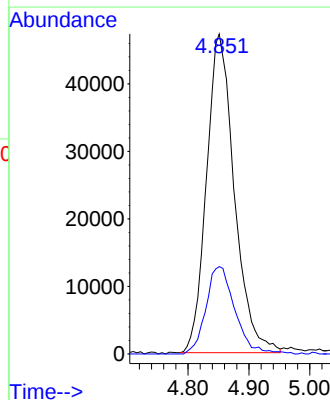
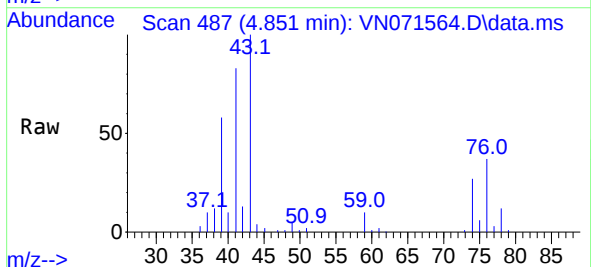
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

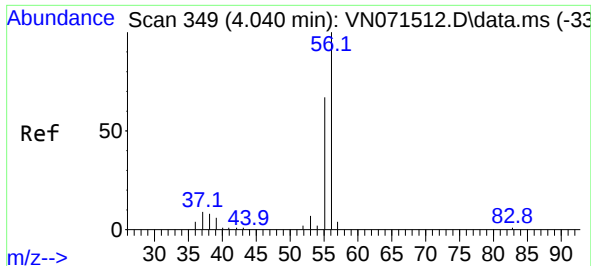
Tgt Ion:142 Resp: 149685
Ion Ratio Lower Upper
142 100
127 39.0 24.0 72.0
141 14.1 8.4 25.2



#12
Methyl Acetate
Concen: 19.191 ug/l
RT: 4.851 min Scan# 487
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 43 Resp: 150305
Ion Ratio Lower Upper
43 100
74 27.2 20.8 31.2

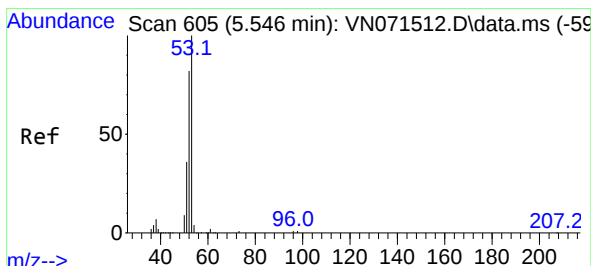
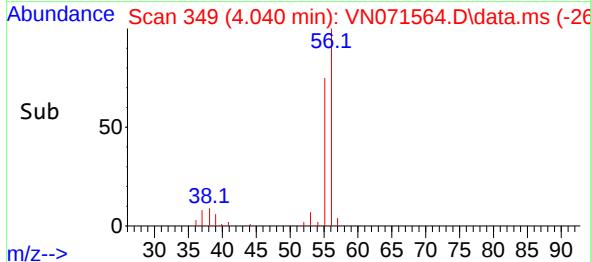
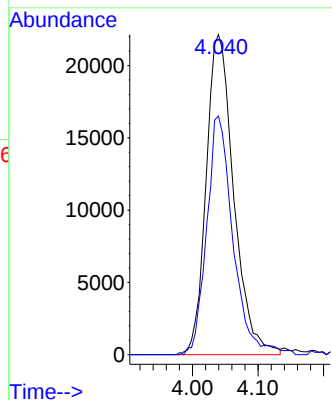
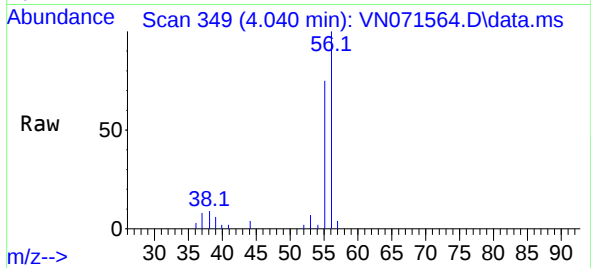




#13
Acrolein
Concen: 77.607 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

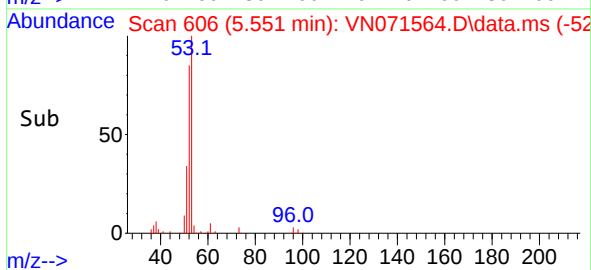
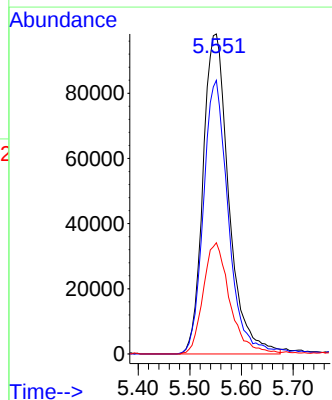
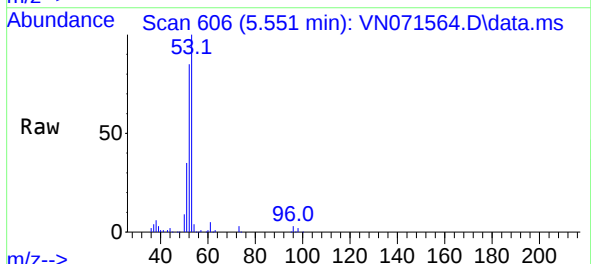
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

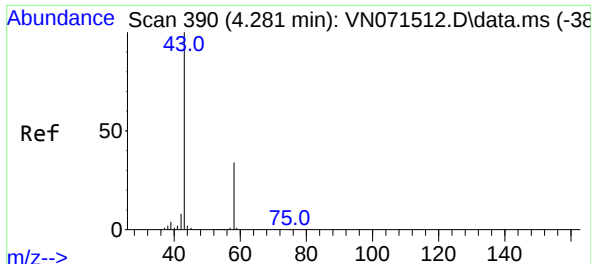
Tgt Ion: 56 Resp: 64664
Ion Ratio Lower Upper
56 100
55 69.2 57.6 86.4



#14
Acrylonitrile
Concen: 96.042 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 53 Resp: 340677
Ion Ratio Lower Upper
53 100
52 82.3 41.8 125.4
51 35.7 19.0 57.0

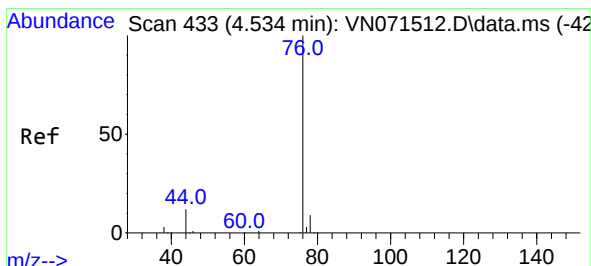
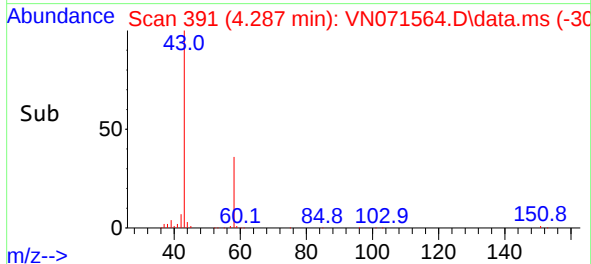
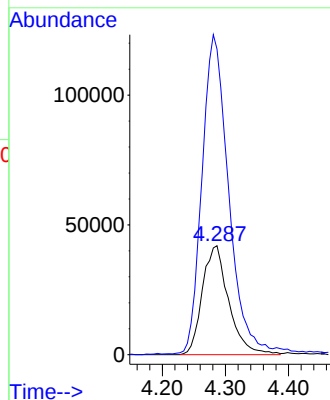
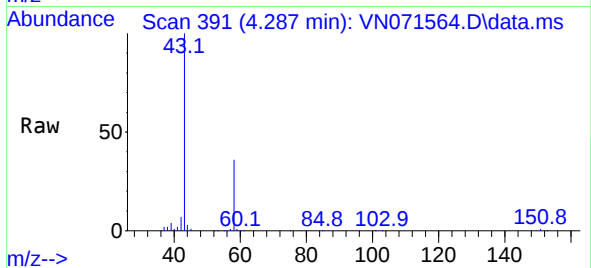




#15
Acetone
Concen: 119.405 ug/l
RT: 4.287 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

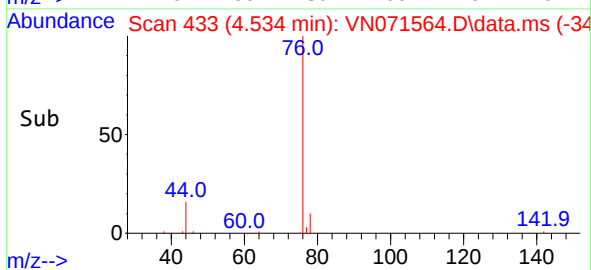
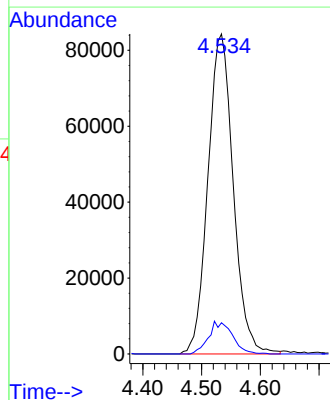
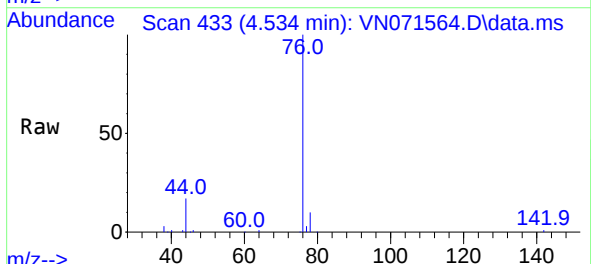
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

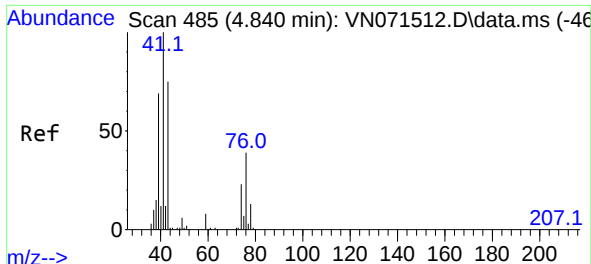
Tgt Ion: 58 Resp: 121889
Ion Ratio Lower Upper
58 100
43 278.8 256.6 384.8



#16
Carbon Disulfide
Concen: 17.430 ug/l
RT: 4.534 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 76 Resp: 252205
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.8



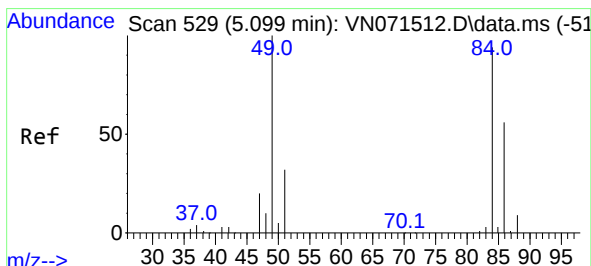
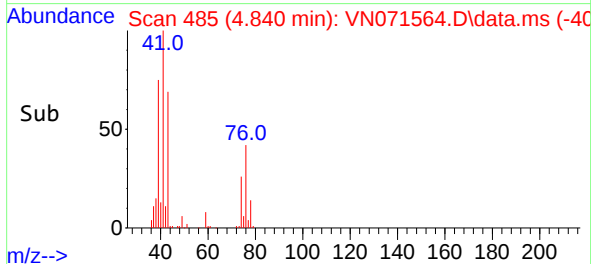
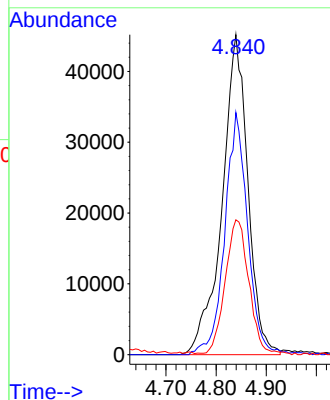
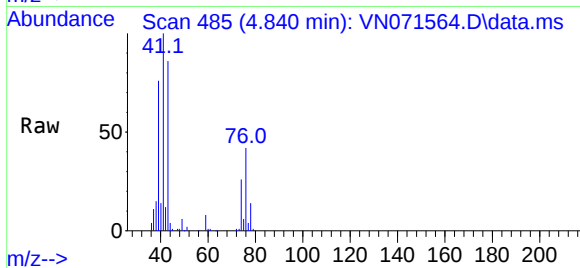


#17
 Allyl chloride
 Concen: 17.930 ug/l
 RT: 4.840 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN071564.D
 Acq: 26 Mar 2022 10:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Tgt Ion: 41 Resp: 161622

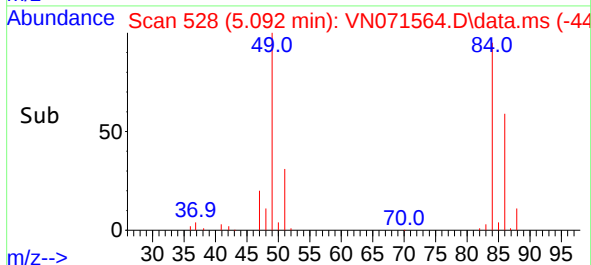
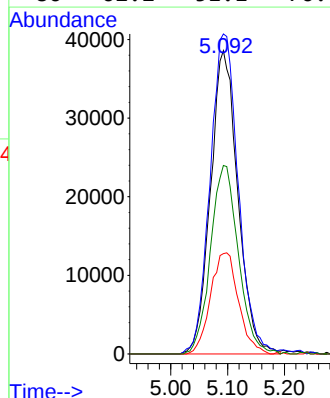
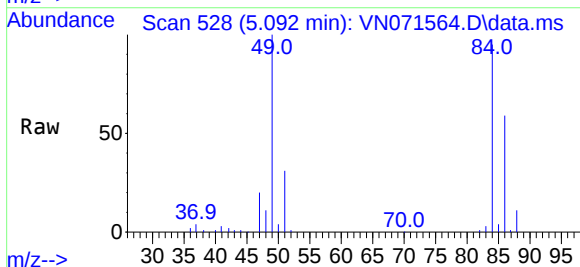
Ion	Ratio	Lower	Upper
41	100		
39	75.7	44.6	134.0
76	41.4	19.6	58.7

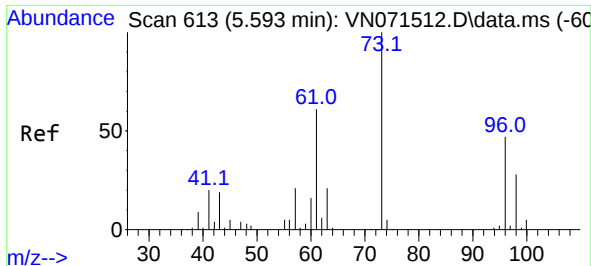


#18
 Methylene Chloride
 Concen: 19.337 ug/l
 RT: 5.092 min Scan# 528
 Delta R.T. -0.006 min
 Lab File: VN071564.D
 Acq: 26 Mar 2022 10:06

Tgt Ion: 84 Resp: 128918

Ion	Ratio	Lower	Upper
84	100		
49	105.6	91.4	137.0
51	33.1	29.4	44.0
86	62.2	51.1	76.7





#19

trans-1,2-Dichloroethene

Concen: 19.066 ug/l

RT: 5.592 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN071564.D

Acq: 26 Mar 2022 10:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

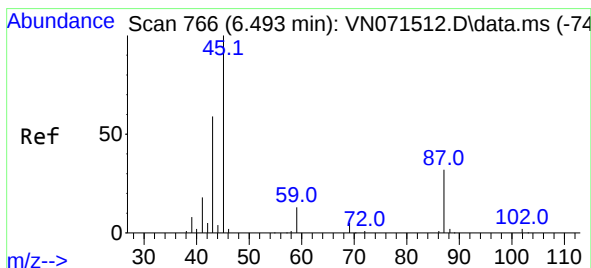
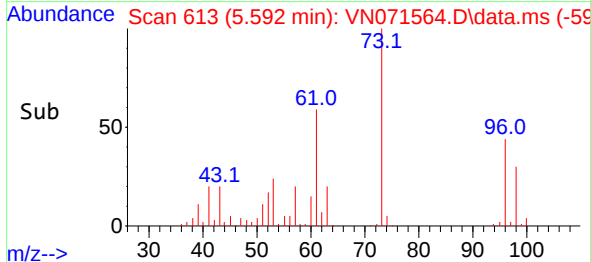
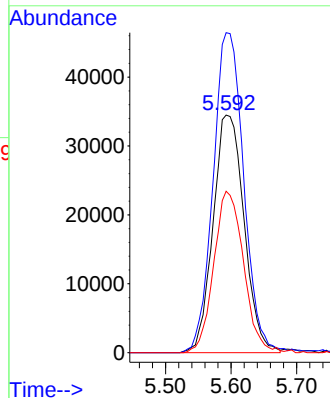
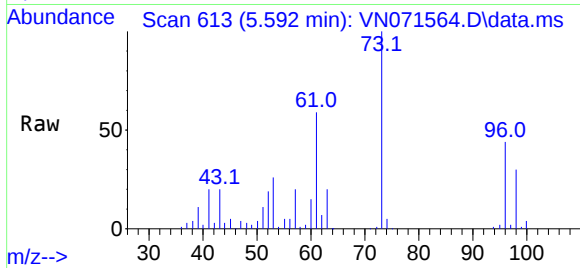
Tgt Ion: 96 Resp: 113332

Ion Ratio Lower Upper

96 100

61 134.7 102.8 154.2

98 68.0 49.3 73.9



#20

Diisopropyl ether

Concen: 19.459 ug/l

RT: 6.487 min Scan# 765

Delta R.T. -0.006 min

Lab File: VN071564.D

Acq: 26 Mar 2022 10:06

Tgt Ion: 45 Resp: 367011

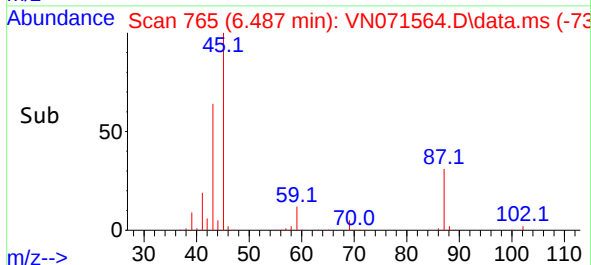
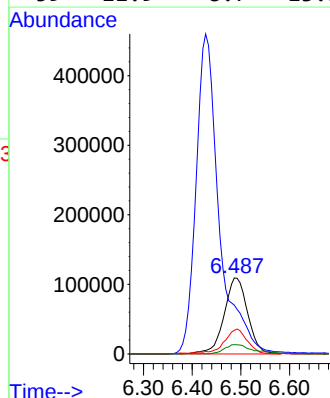
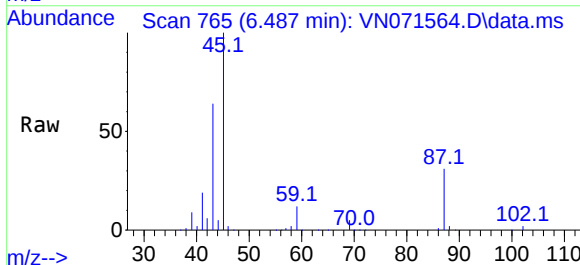
Ion Ratio Lower Upper

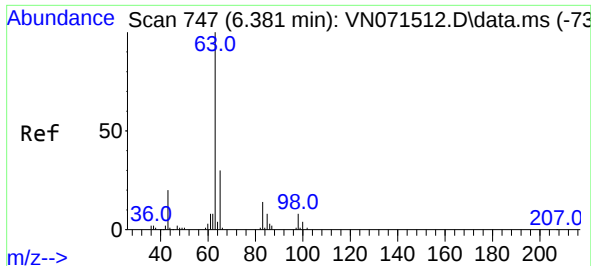
45 100

43 61.2 51.0 76.4

87 30.8 25.0 37.4

59 11.9 8.7 13.1

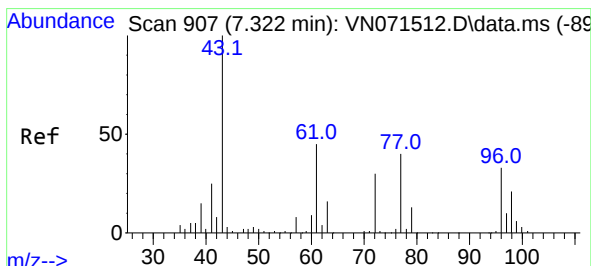
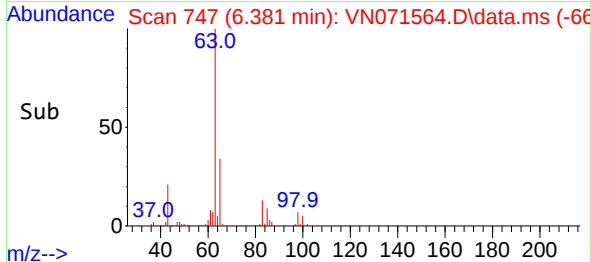
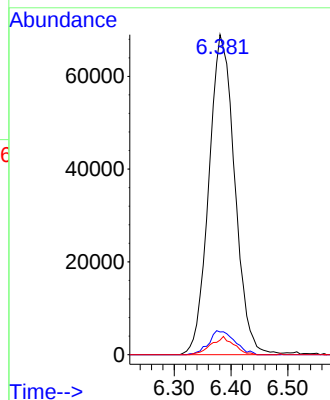
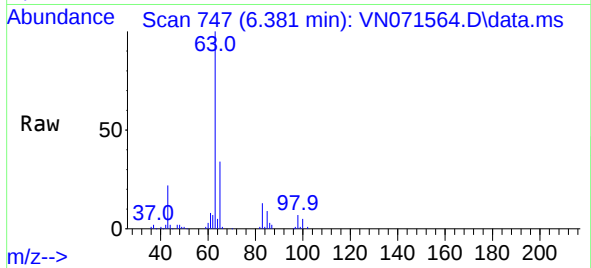




#21
1,1-Dichloroethane
Concen: 19.147 ug/l
RT: 6.381 min Scan# 747
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

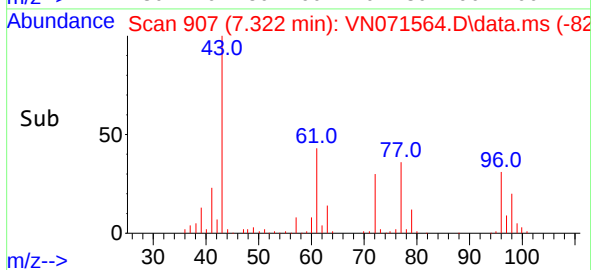
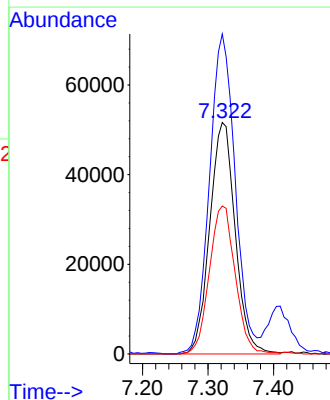
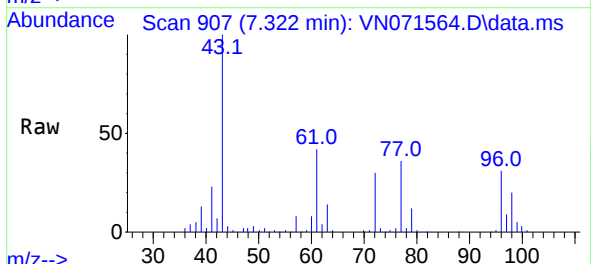
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

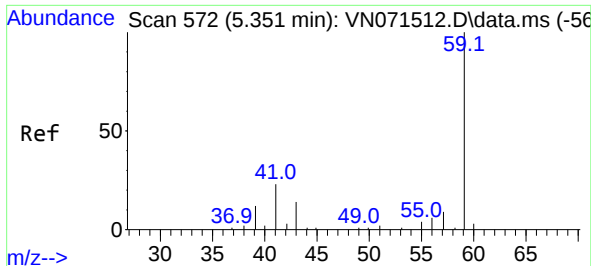
Tgt Ion: 63 Resp: 218022
Ion Ratio Lower Upper
63 100
98 7.1 3.2 9.6
100 4.6 2.1 6.2



#22
cis-1,2-Dichloroethene
Concen: 19.304 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 96 Resp: 139403
Ion Ratio Lower Upper
96 100
61 138.9 115.7 173.5
98 64.8 51.6 77.4





#23

tert-Butyl Alcohol

Concen: 91.822 ug/l

RT: 5.357 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN071564.D

Acq: 26 Mar 2022 10:06

Instrument :

MSVOA_N

ClientSampleId :

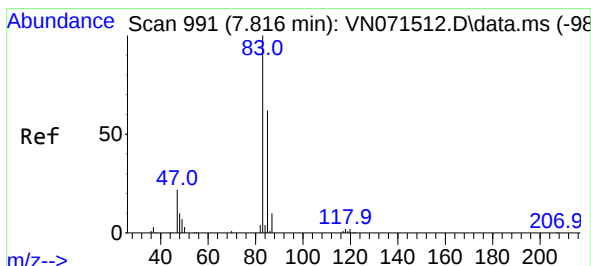
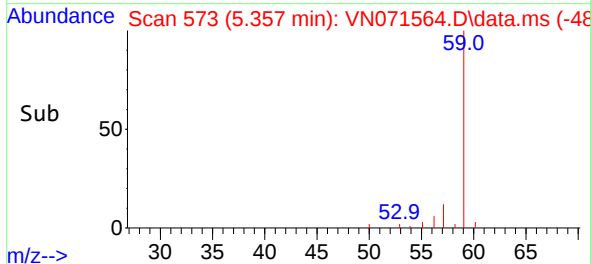
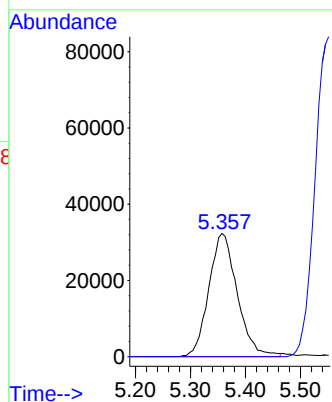
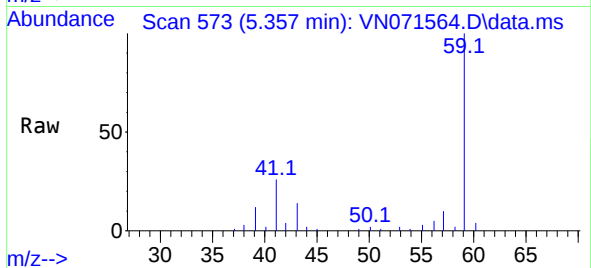
VSTDCCC020

Tgt Ion: 59 Resp: 116222

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#25

Chloroform

Concen: 19.727 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN071564.D

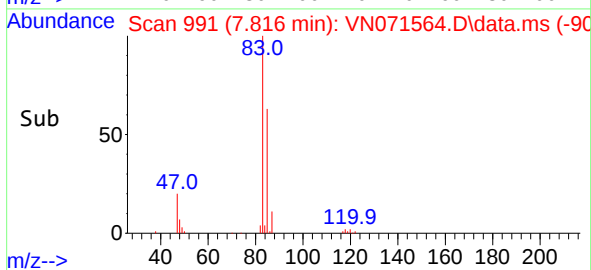
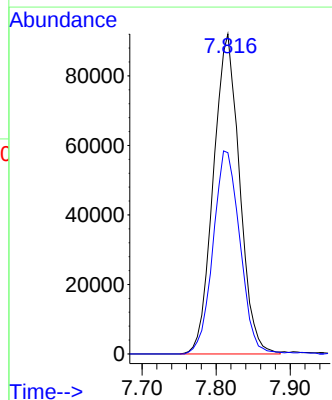
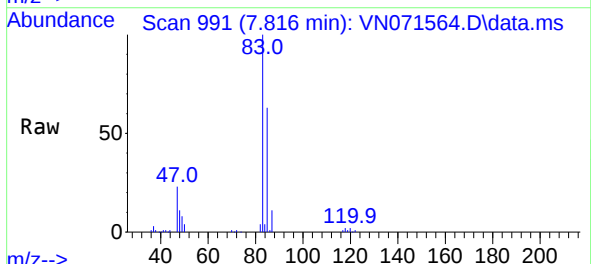
Acq: 26 Mar 2022 10:06

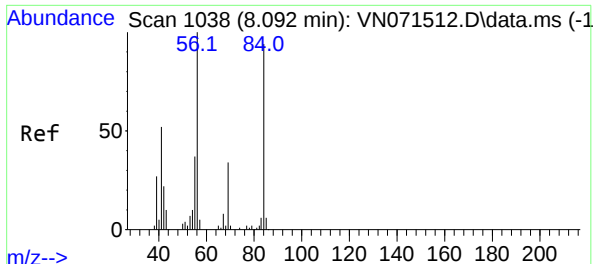
Tgt Ion: 83 Resp: 225913

Ion Ratio Lower Upper

83 100

85 62.9 51.3 76.9

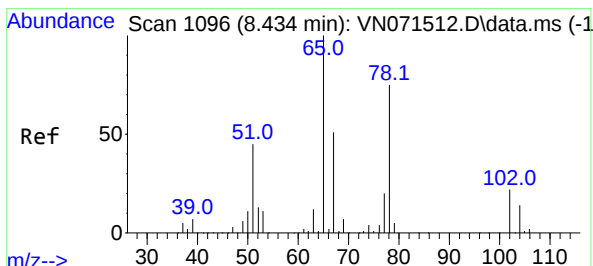
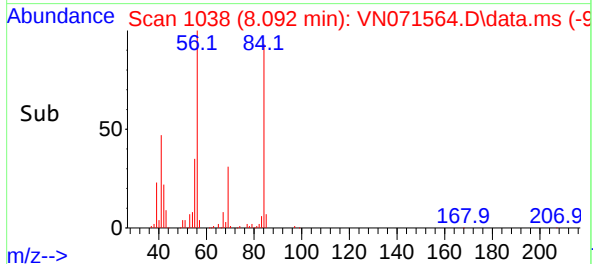
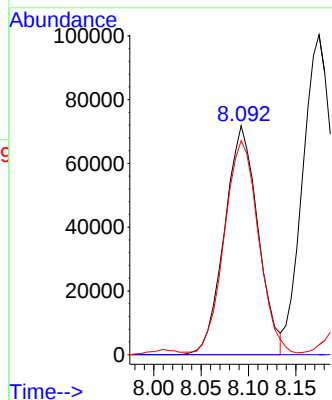
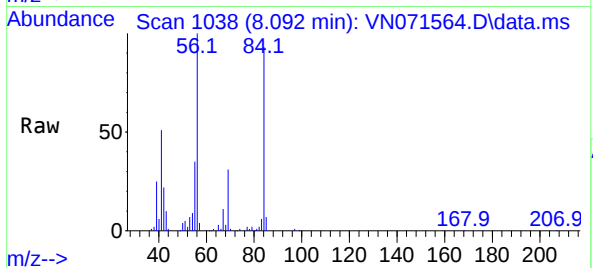




#26
Cyclohexane
Concen: 17.949 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

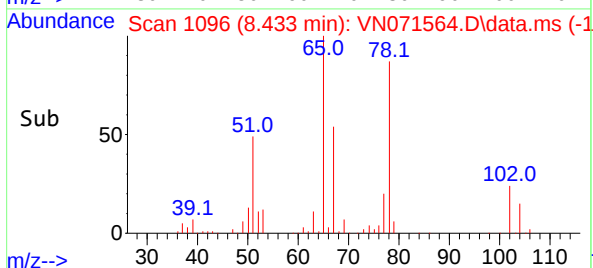
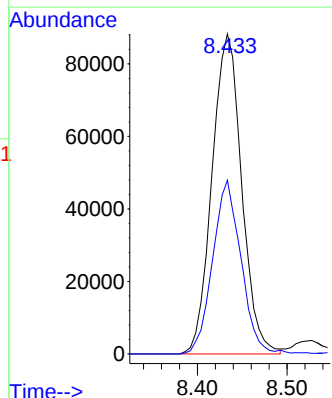
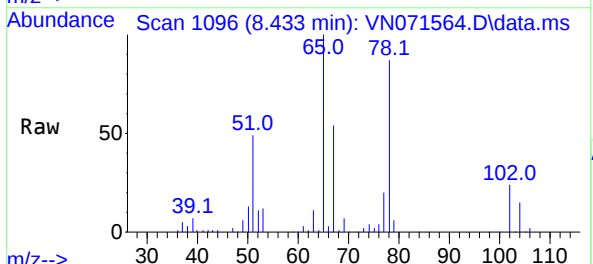
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

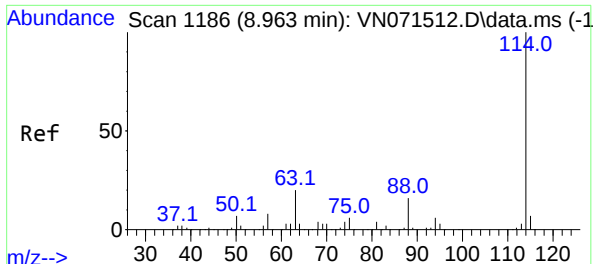
Tgt Ion: 56 Resp: 176658
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 95.9 74.6 111.8



#27
1,2-Dichloroethane-d4
Concen: 29.972 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 65 Resp: 202567
Ion Ratio Lower Upper
65 100
67 51.6 40.2 60.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071564.D

Acq: 26 Mar 2022 10:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

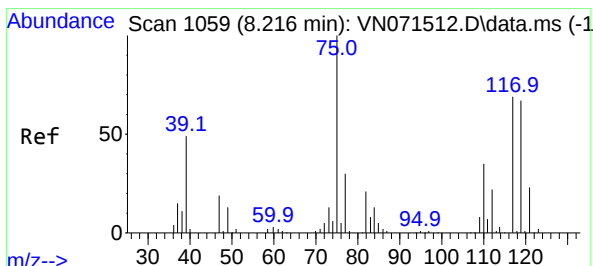
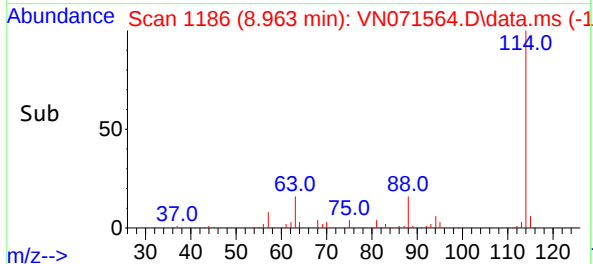
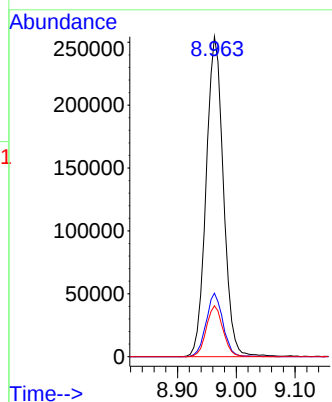
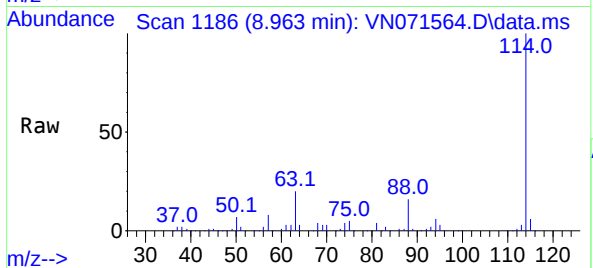
Tgt Ion:114 Resp: 519141

Ion Ratio Lower Upper

114 100

63 19.3 15.8 23.6

88 15.3 11.6 17.4



#29

1,1-Dichloropropene

Concen: 19.075 ug/l

RT: 8.222 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN071564.D

Acq: 26 Mar 2022 10:06

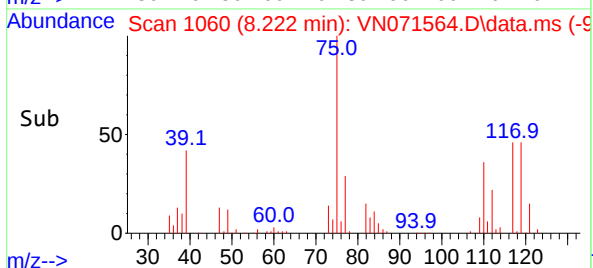
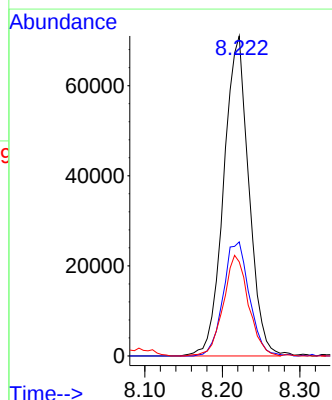
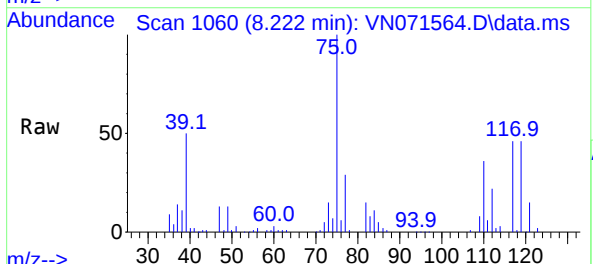
Tgt Ion: 75 Resp: 160281

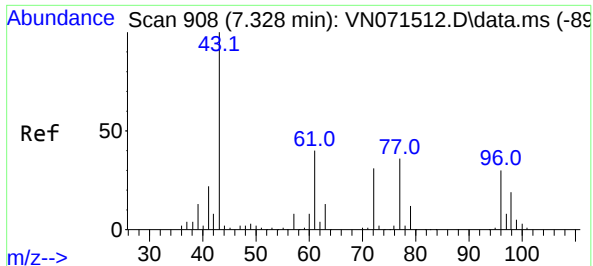
Ion Ratio Lower Upper

75 100

110 37.0 0.0 74.2

77 31.4 0.0 63.2

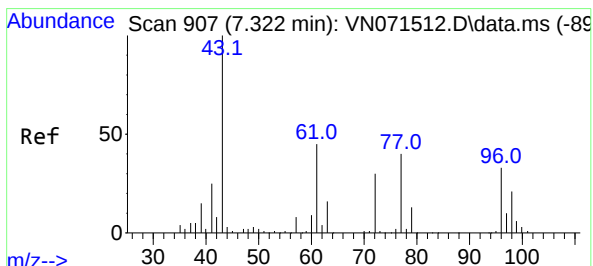
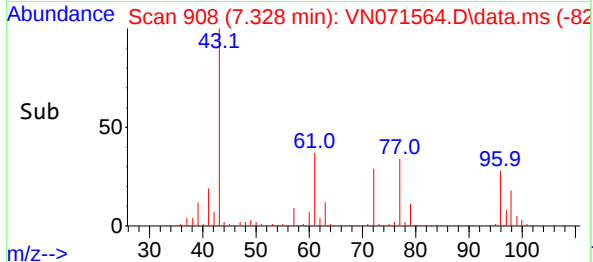
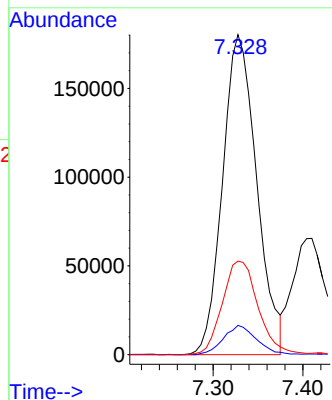
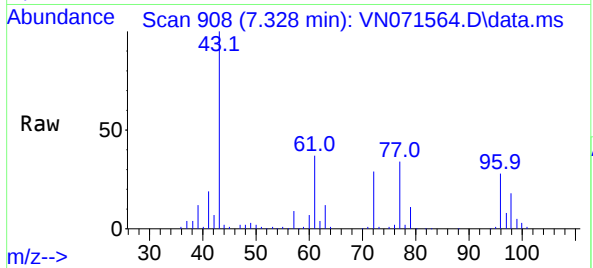




#30
2-Butanone
Concen: 101.899 ug/l
RT: 7.328 min Scan# 906
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

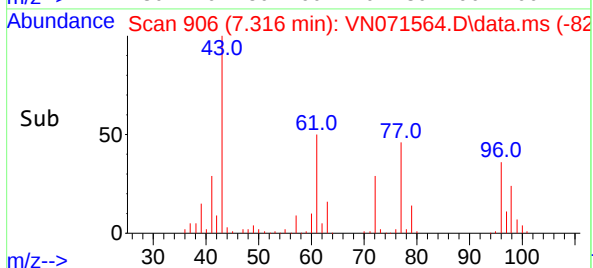
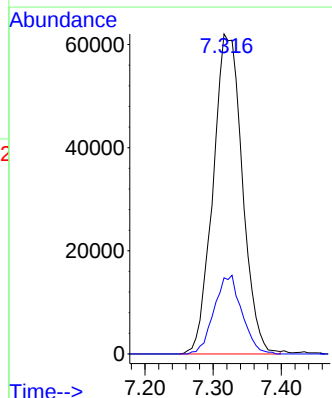
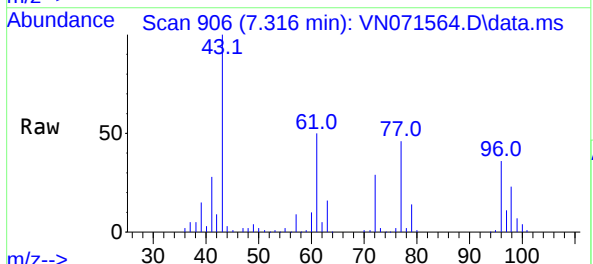
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

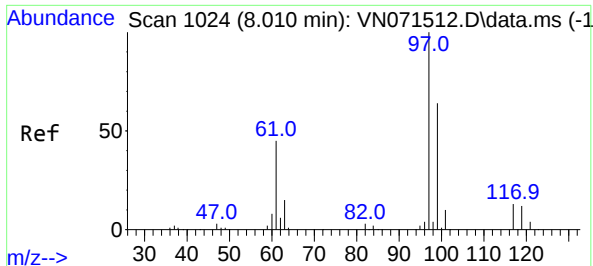
Tgt Ion: 43 Resp: 476615
Ion Ratio Lower Upper
43 100
57 8.8 6.7 10.1
72 30.6 23.2 34.8



#31
2,2-Dichloropropane
Concen: 19.400 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 77 Resp: 185706
Ion Ratio Lower Upper
77 100
97 23.2 18.3 27.5



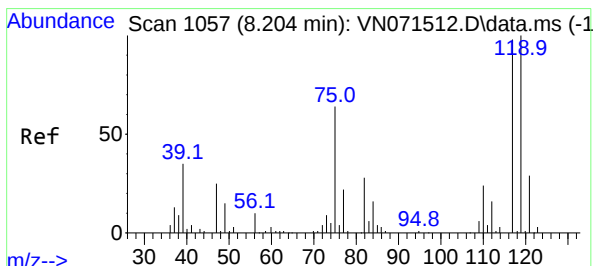
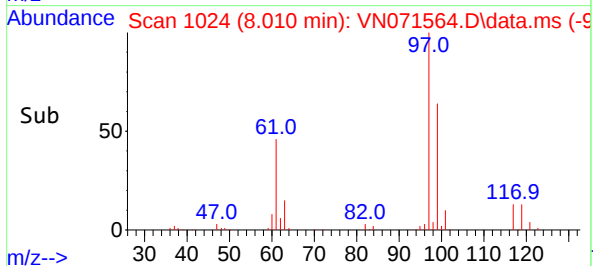
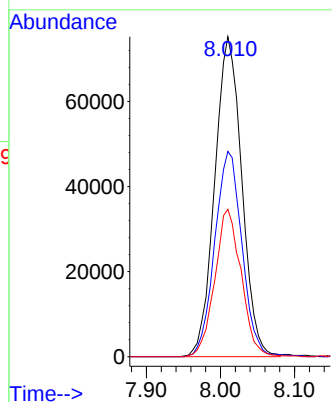
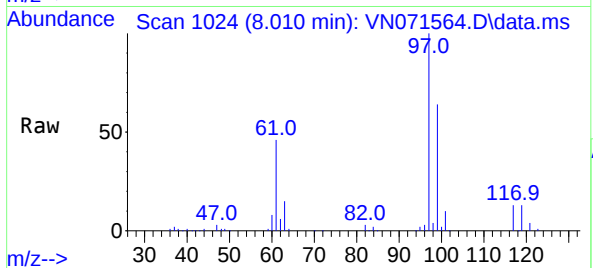


#32
1,1,1-Trichloroethane
Concen: 19.498 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 97 Resp: 190817

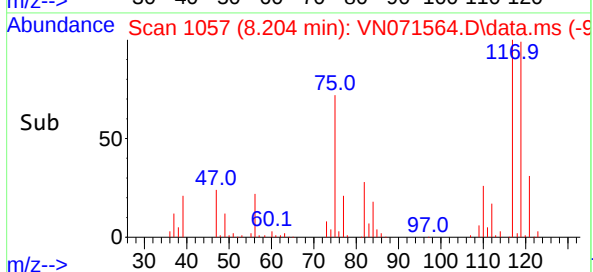
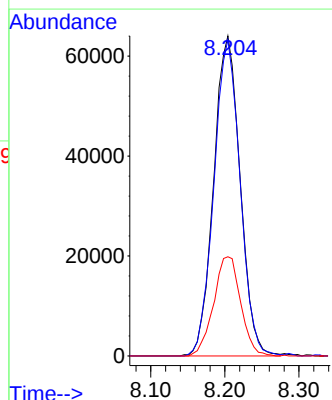
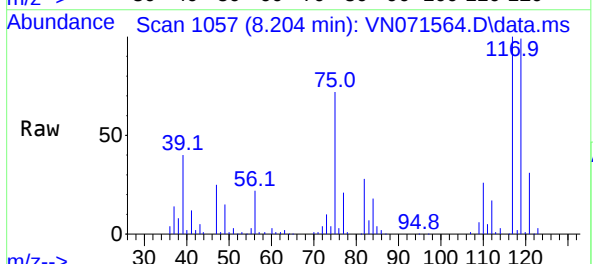
Ion	Ratio	Lower	Upper
97	100		
99	64.7	50.4	75.6
61	44.8	34.6	51.8

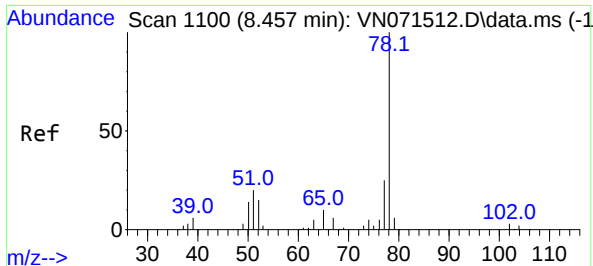


#33
Carbon Tetrachloride
Concen: 19.146 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 117 Resp: 158607

Ion	Ratio	Lower	Upper
117	100		
119	98.8	77.5	116.3
121	31.0	23.5	35.3



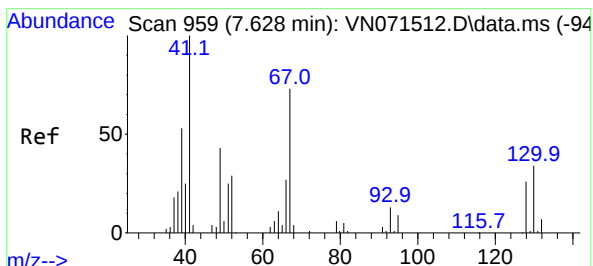
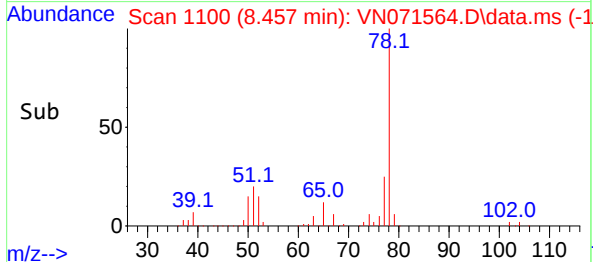
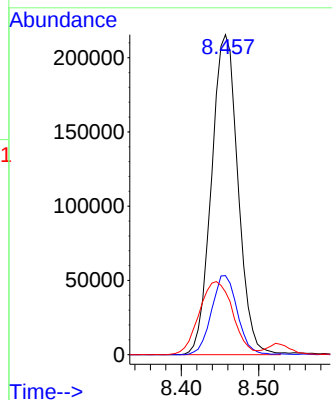
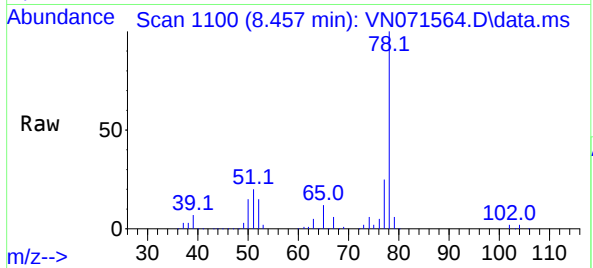


#34
Benzene
Concen: 19.583 ug/l
RT: 8.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 78 Resp: 511264

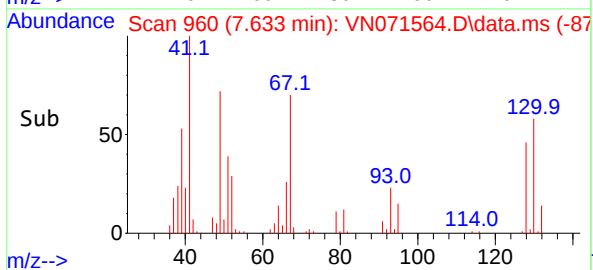
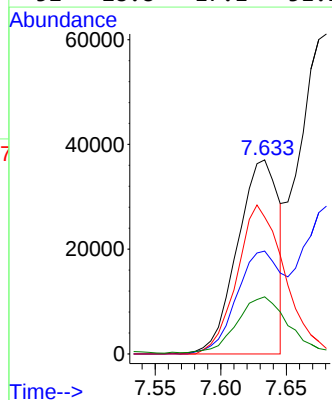
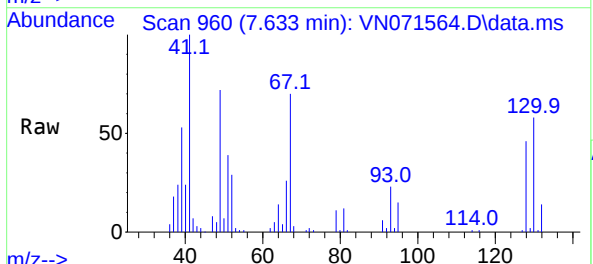
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.1	28.7
51	18.6	16.0	24.0

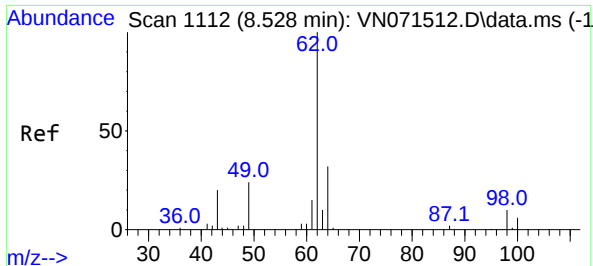


#35
Methacrylonitrile
Concen: 18.057 ug/l
RT: 7.633 min Scan# 960
Delta R.T. 0.006 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 41 Resp: 81036

Ion	Ratio	Lower	Upper
41	100		
39	53.0	28.0	83.9
67	70.5	37.7	113.1
52	28.8	17.1	51.2





#36

1,2-Dichloroethane

Concen: 19.402 ug/l

RT: 8.522 min Scan# 1112

Delta R.T. -0.006 min

Lab File: VN071564.D

Acq: 26 Mar 2022 10:06

Instrument :

MSVOA_N

ClientSampleId :

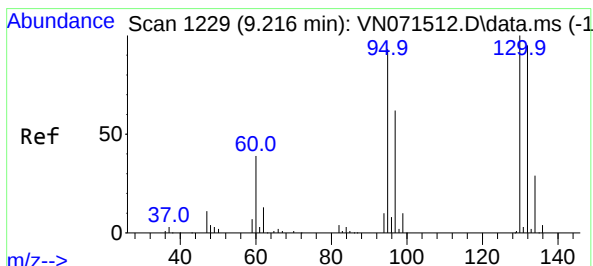
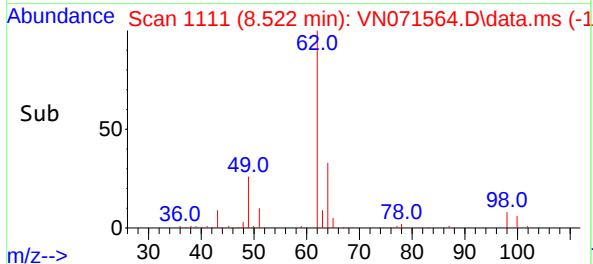
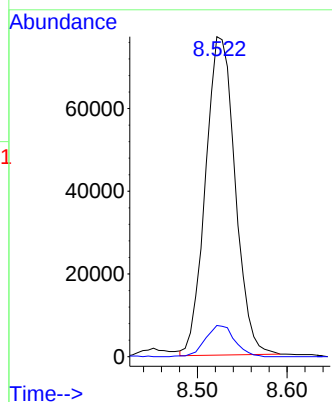
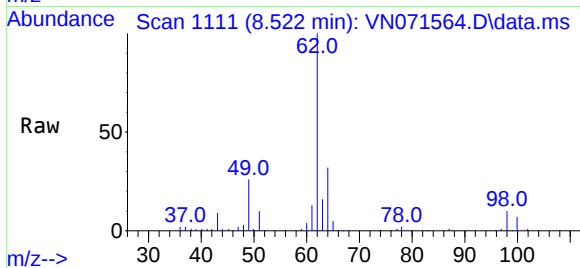
VSTDCCC020

Tgt Ion: 62 Resp: 176708

Ion Ratio Lower Upper

62 100

98 9.7 6.6 10.0



#37

Trichloroethene

Concen: 19.730 ug/l

RT: 9.210 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VN071564.D

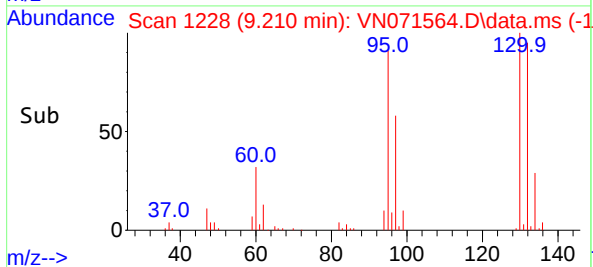
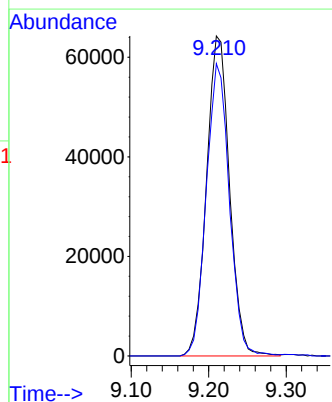
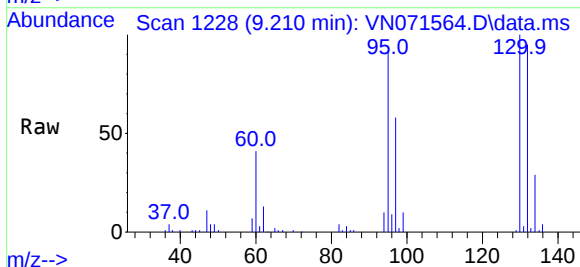
Acq: 26 Mar 2022 10:06

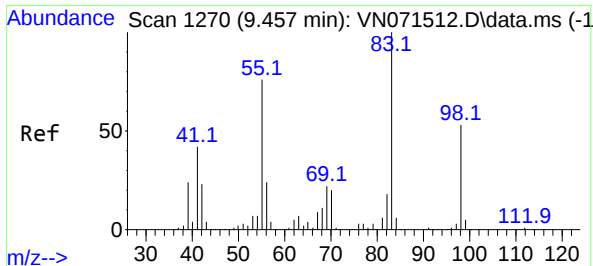
Tgt Ion: 130 Resp: 132905

Ion Ratio Lower Upper

130 100

95 91.3 76.6 115.0

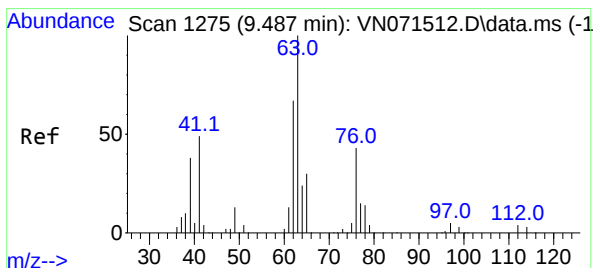
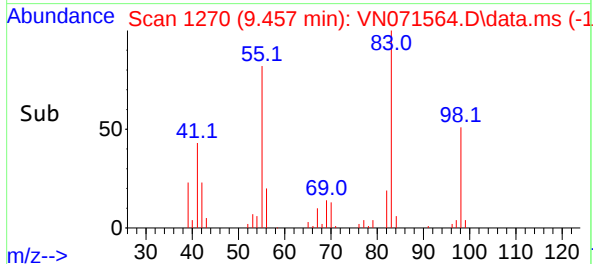
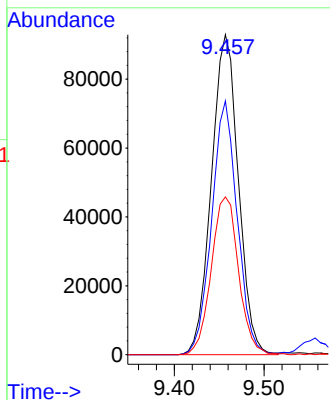
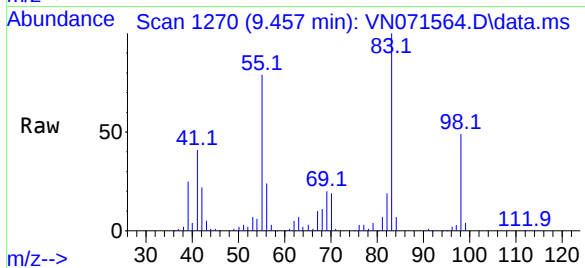




#38
Methylcyclohexane
Concen: 18.295 ug/l
RT: 9.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

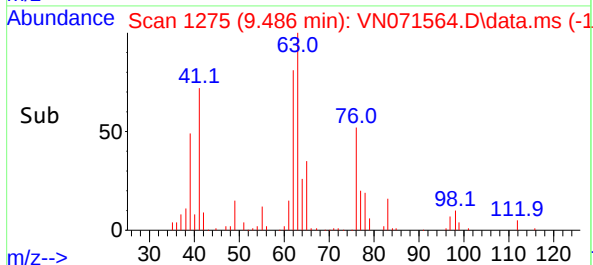
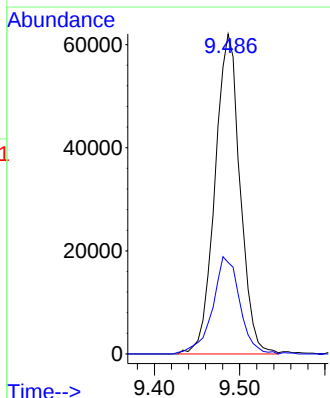
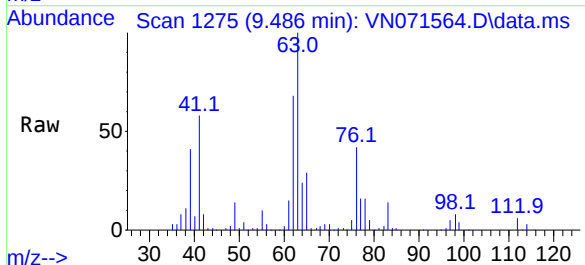
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

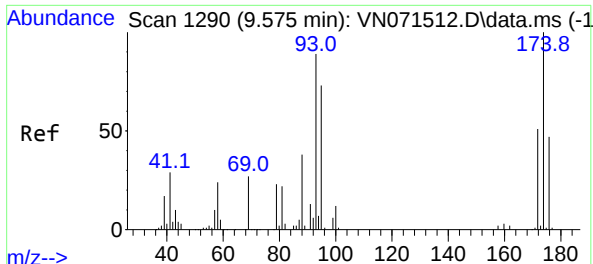
Tgt Ion: 83 Resp: 193769
Ion Ratio Lower Upper
83 100
55 75.4 35.1 105.3
98 50.0 23.4 70.2



#39
1,2-Dichloropropane
Concen: 19.437 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 63 Resp: 126955
Ion Ratio Lower Upper
63 100
65 28.6 24.2 36.4





#40

Dibromomethane

Concen: 19.540 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071564.D

Acq: 26 Mar 2022 10:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

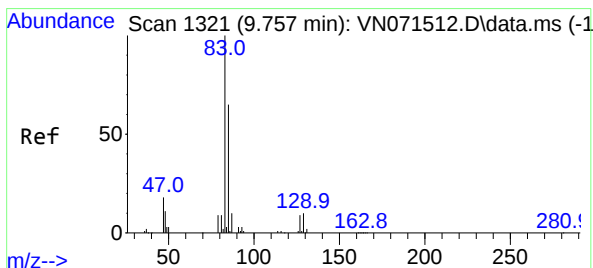
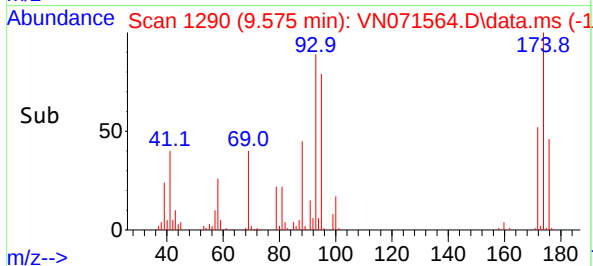
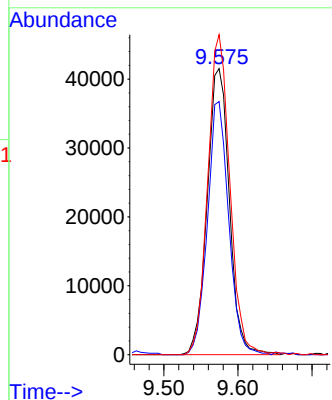
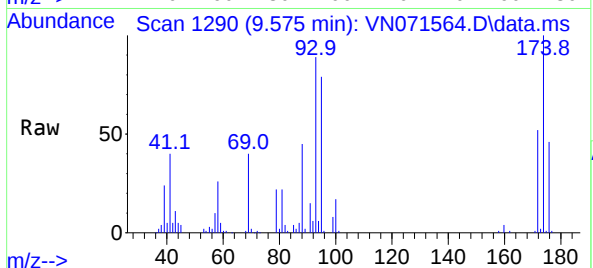
Tgt Ion: 93 Resp: 86386

Ion Ratio Lower Upper

93 100

95 84.9 0.0 168.8

174 110.8 0.0 173.6



#41

Bromodichloromethane

Concen: 19.568 ug/l

RT: 9.757 min Scan# 1321

Delta R.T. -0.000 min

Lab File: VN071564.D

Acq: 26 Mar 2022 10:06

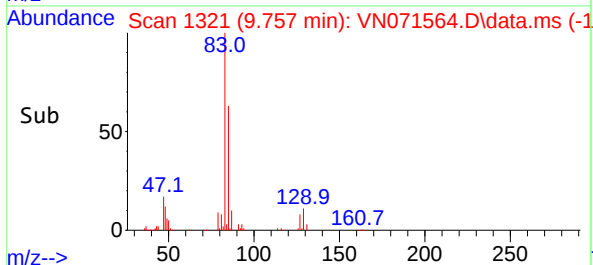
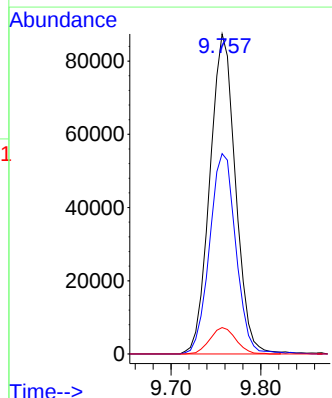
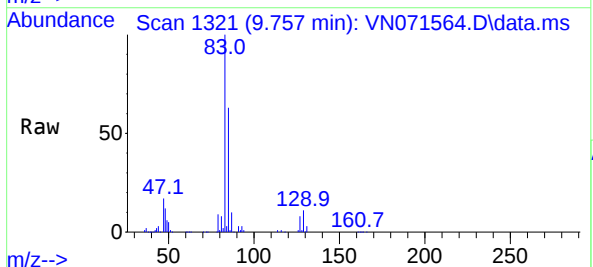
Tgt Ion: 83 Resp: 173115

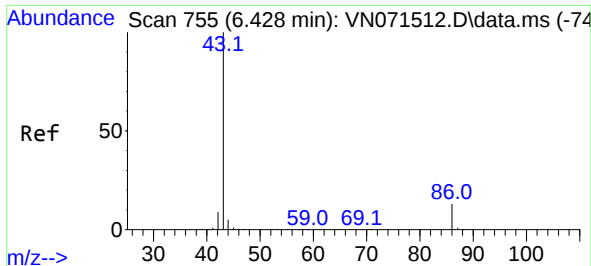
Ion Ratio Lower Upper

83 100

85 62.6 54.1 81.1

127 8.3 7.6 11.4

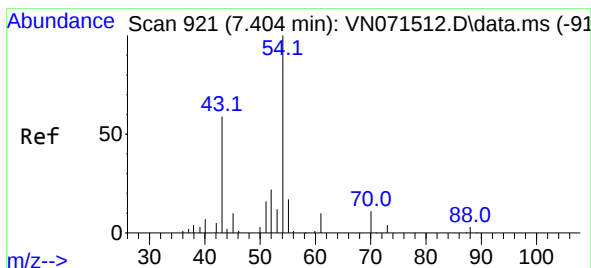
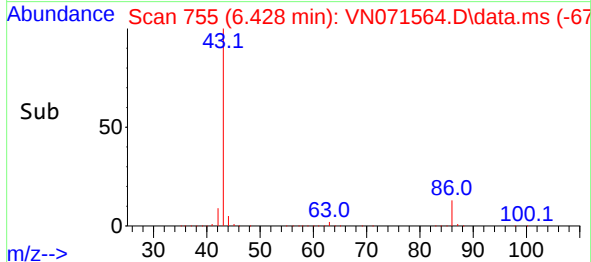
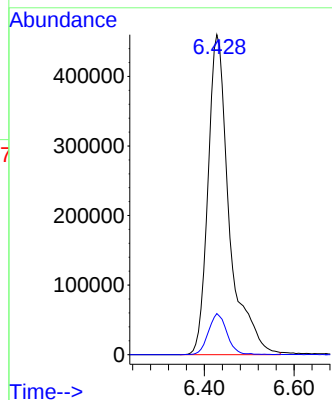
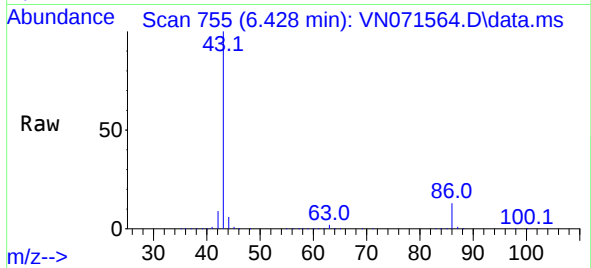




#42
 Vinyl Acetate
 Concen: 94.708 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071564.D
 Acq: 26 Mar 2022 10:06

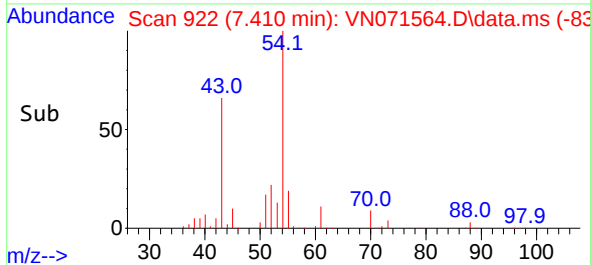
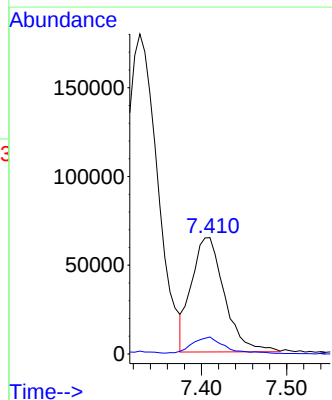
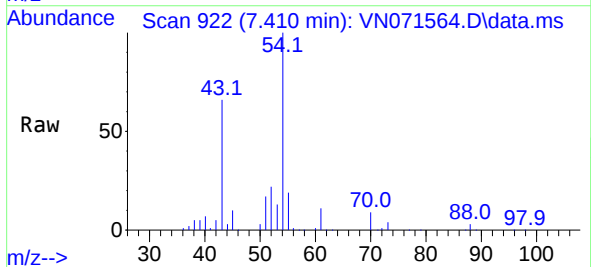
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

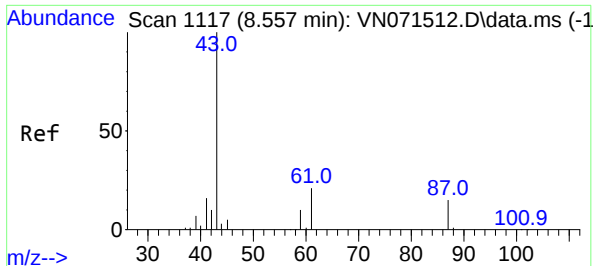
Tgt Ion: 43 Resp: 1517847
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.5 11.3



#43
 Ethyl Acetate
 Concen: 19.065 ug/l
 RT: 7.410 min Scan# 922
 Delta R.T. 0.006 min
 Lab File: VN071564.D
 Acq: 26 Mar 2022 10:06

Tgt Ion: 43 Resp: 172914
 Ion Ratio Lower Upper
 43 100
 45 15.6 10.6 16.0

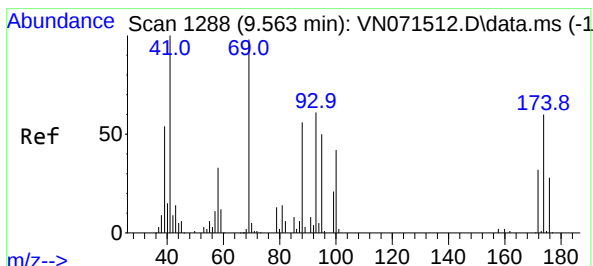
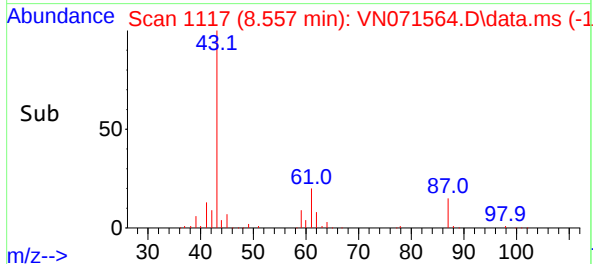
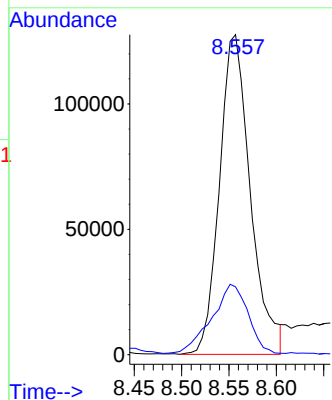
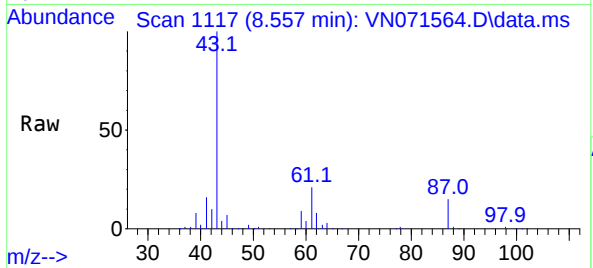




#44
Isopropyl Acetate
Concen: 19.912 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

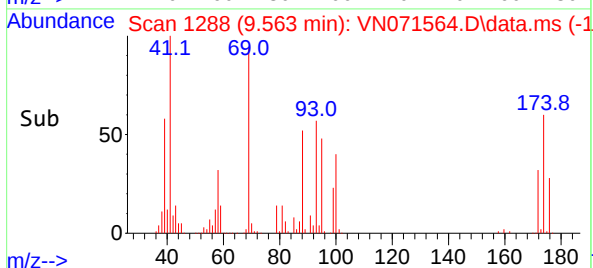
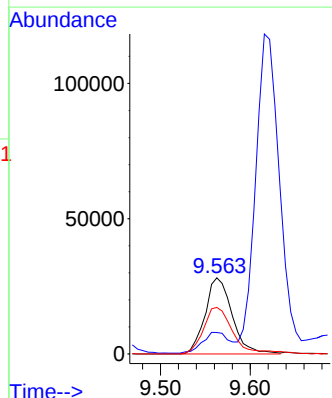
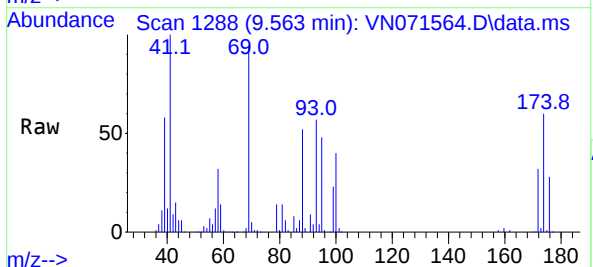
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

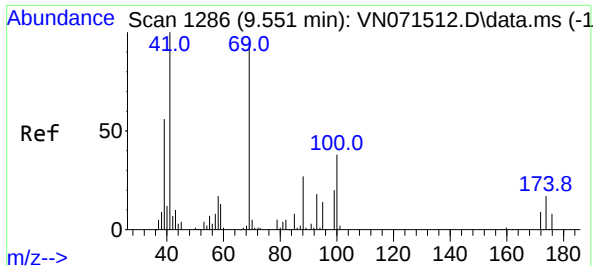
Tgt Ion: 43 Resp: 289662
Ion Ratio Lower Upper
43 100
61 26.6 20.1 30.1



#45
1,4-Dioxane
Concen: 400.292 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 88 Resp: 58750
Ion Ratio Lower Upper
88 100
43 28.7 25.0 37.6
58 64.2 49.4 74.2

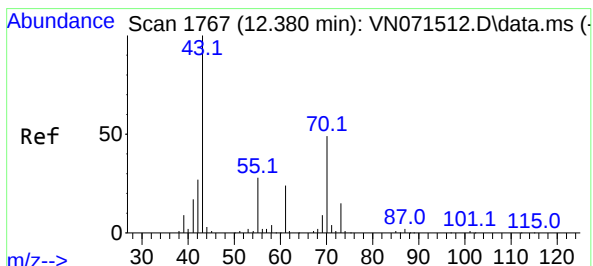
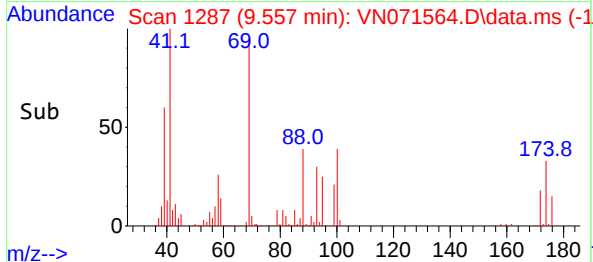
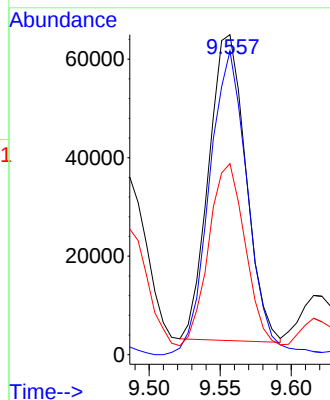
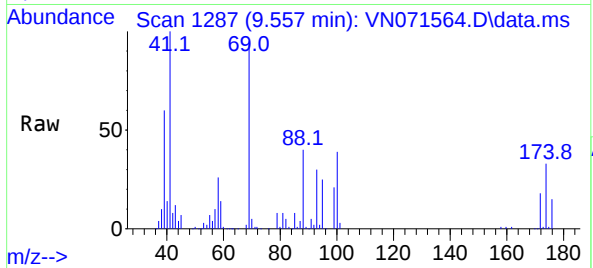




#46
Methyl methacrylate
Concen: 17.696 ug/l
RT: 9.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

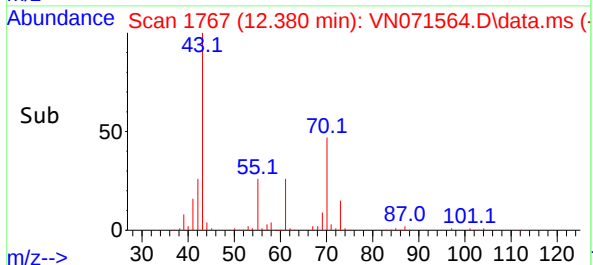
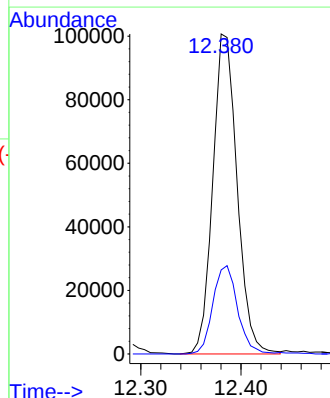
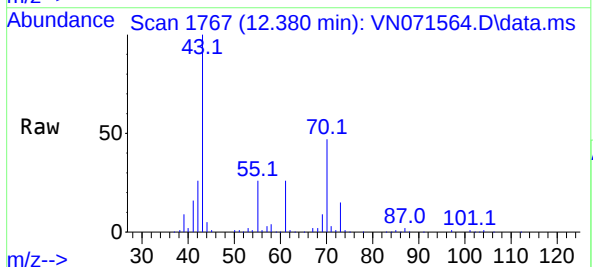
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

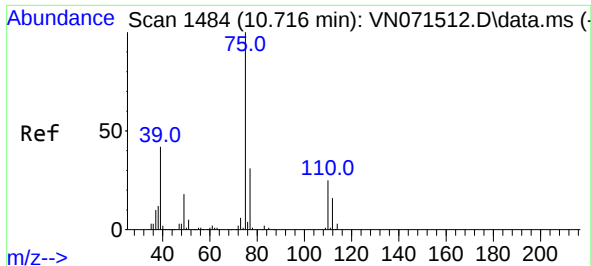
Tgt Ion: 41 Resp: 112884
Ion Ratio Lower Upper
41 100
69 97.7 44.4 133.2
39 59.9 39.9 119.6



#47
n-amy1 Acetate
Concen: 17.493 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 43 Resp: 169812
Ion Ratio Lower Upper
43 100
55 28.0 19.0 28.6

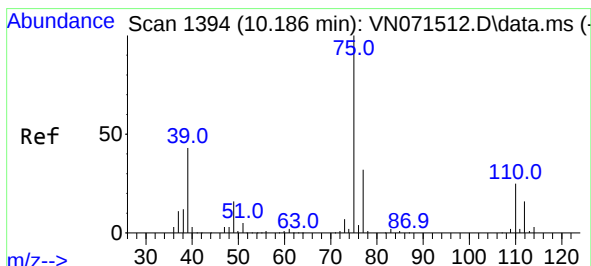
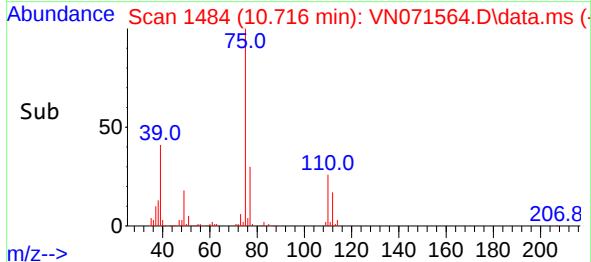
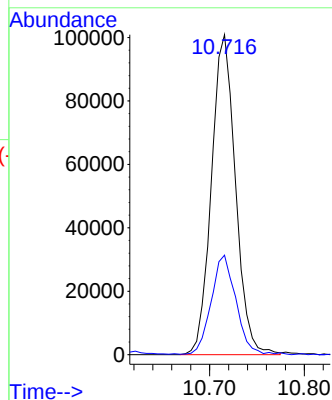
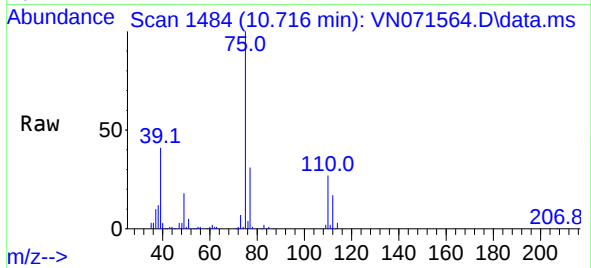




#48
t-1,3-Dichloropropene
Concen: 18.511 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

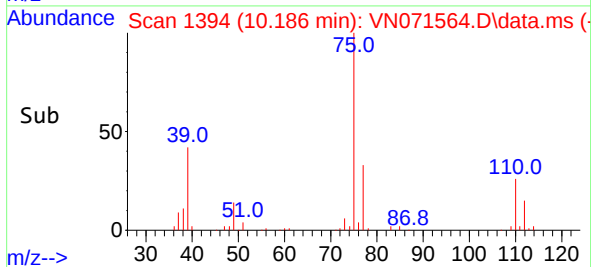
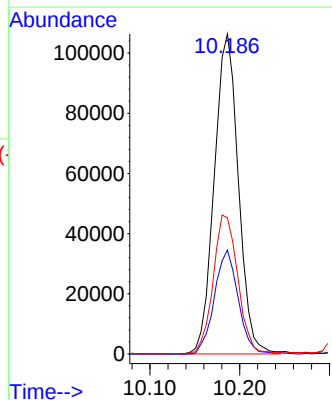
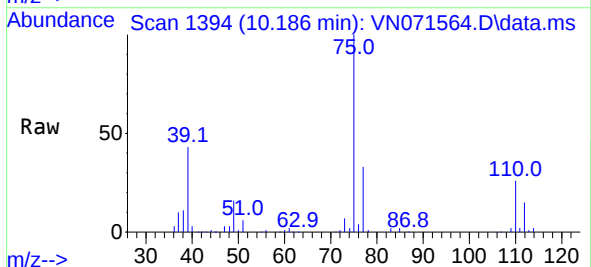
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

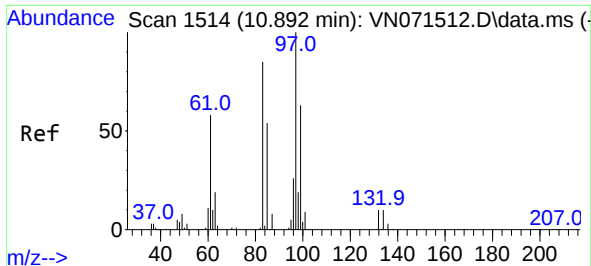
Tgt Ion: 75 Resp: 178001
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9



#49
cis-1,3-Dichloropropene
Concen: 18.871 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 75 Resp: 198442
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
39 42.6 46.2 69.4#



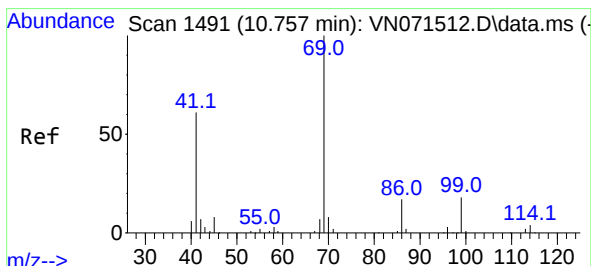
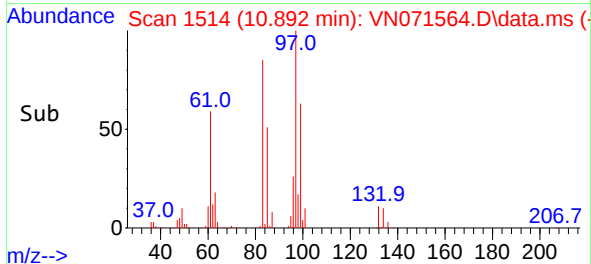
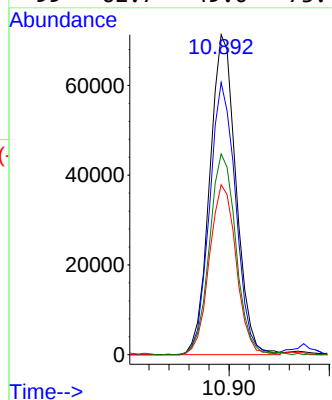
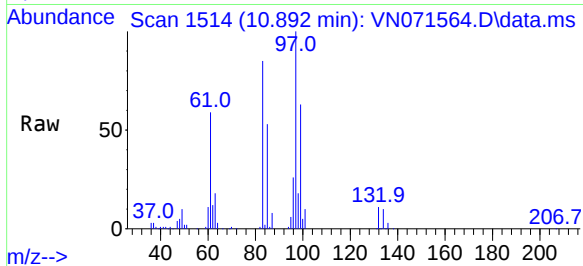


#50
1,1,2-Trichloroethane
Concen: 19.702 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 97 Resp: 130213

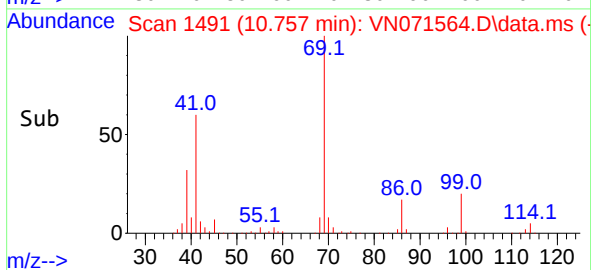
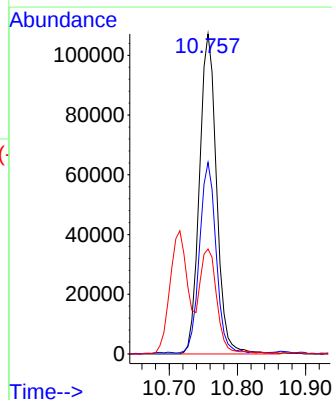
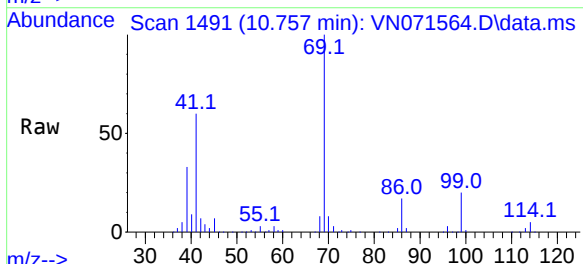
Ion	Ratio	Lower	Upper
97	100		
83	85.0	67.2	100.8
85	52.9	43.0	64.4
99	62.7	49.0	73.4

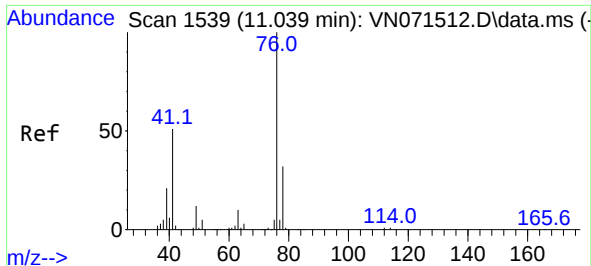


#51
Ethyl methacrylate
Concen: 18.346 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 69 Resp: 187218

Ion	Ratio	Lower	Upper
69	100		
41	59.5	33.0	98.9
39	32.6	25.4	76.4

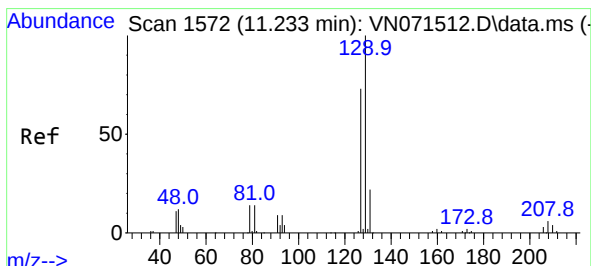
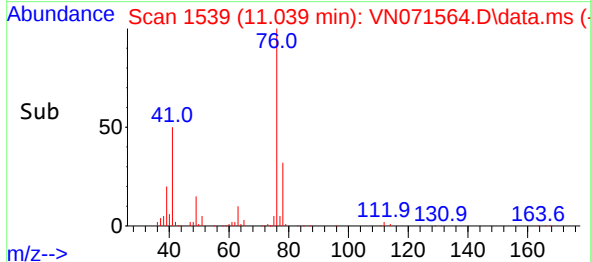
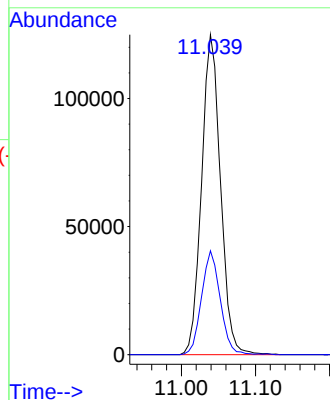
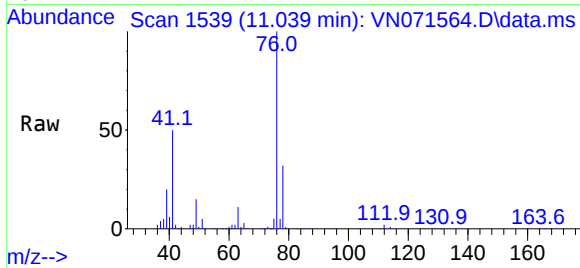




#52
1,3-Dichloropropane
Concen: 19.647 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

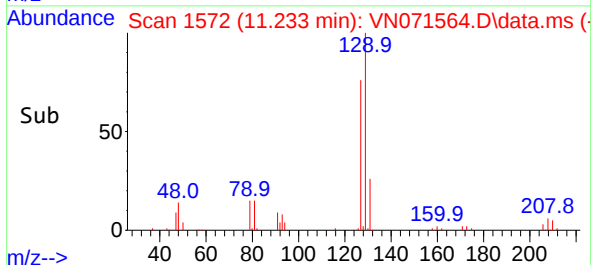
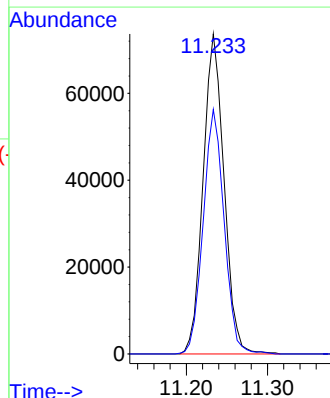
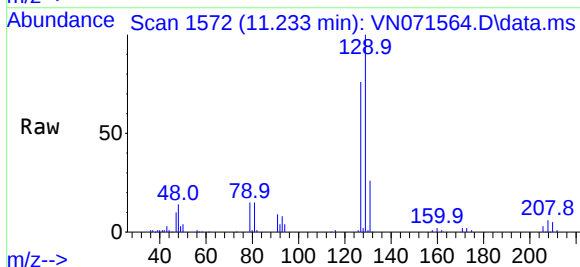
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

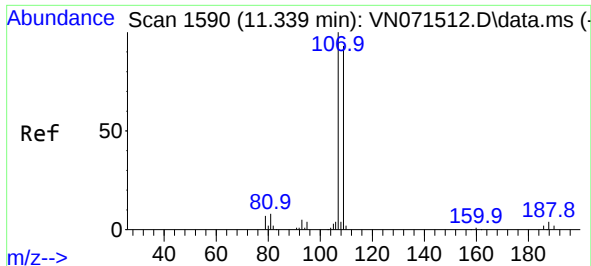
Tgt Ion: 76 Resp: 221749
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.4



#53
Dibromochloromethane
Concen: 19.276 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 129 Resp: 131878
Ion Ratio Lower Upper
129 100
127 76.3 39.0 117.0

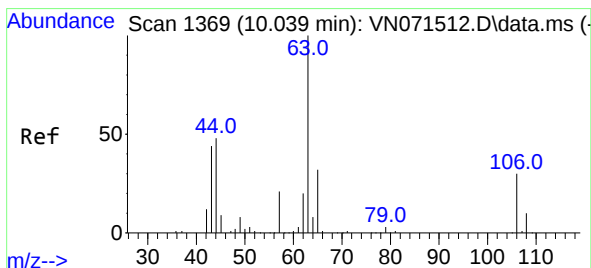
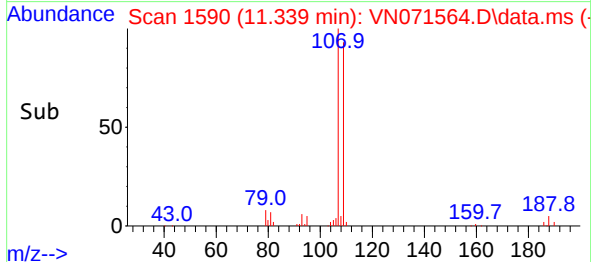
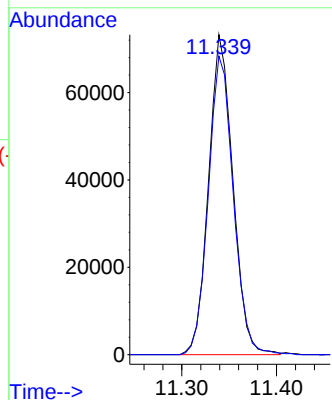
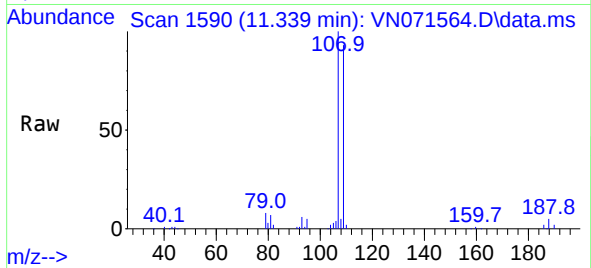




#54
1,2-Dibromoethane
Concen: 19.232 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

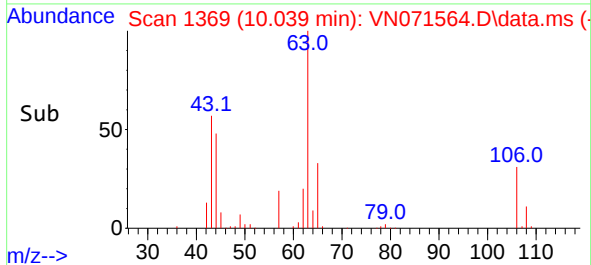
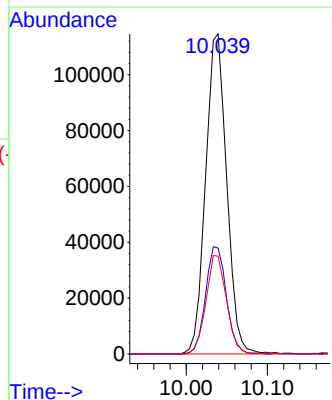
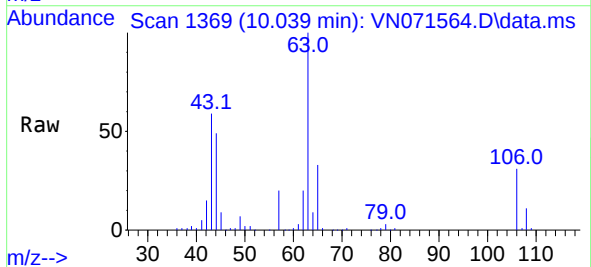
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

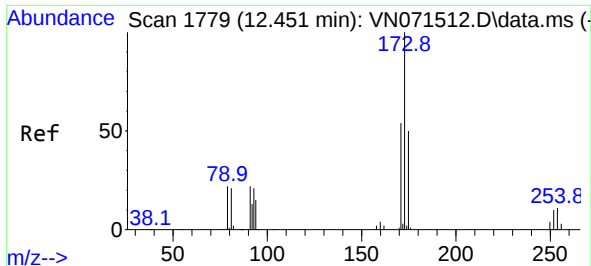
Tgt Ion:107 Resp: 130750
Ion Ratio Lower Upper
107 100
109 95.8 72.8 109.2



#55
2-Chloroethyl vinyl ether
Concen: 75.191 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 63 Resp: 206738
Ion Ratio Lower Upper
63 100
65 32.8 25.4 38.0
106 30.0 23.2 34.8

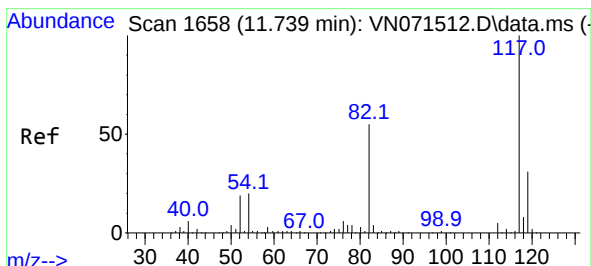
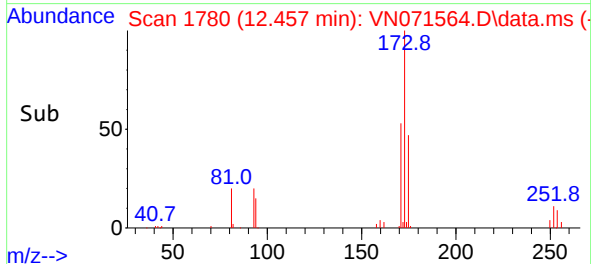
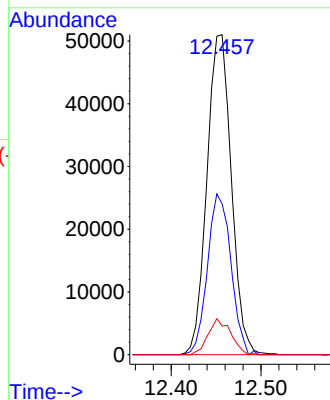
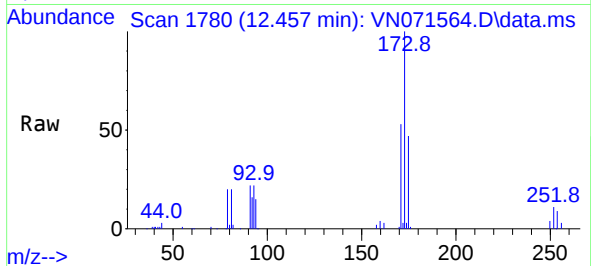




#56
Bromoform
Concen: 18.321 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

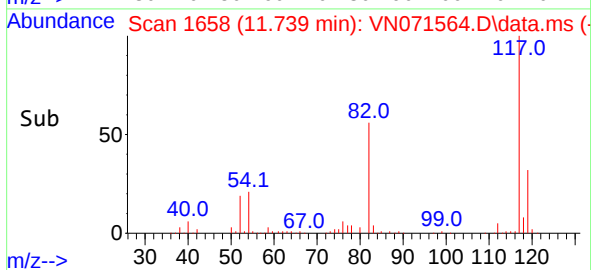
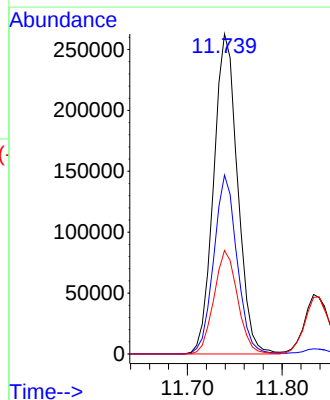
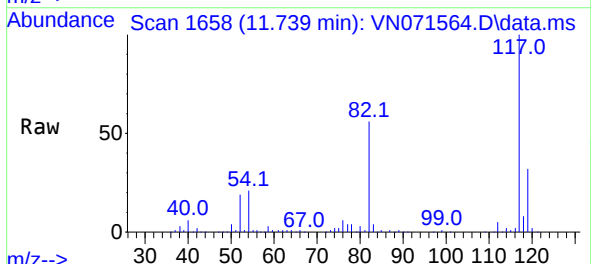
Instrument :
MSVOA_N
ClientSampleId :
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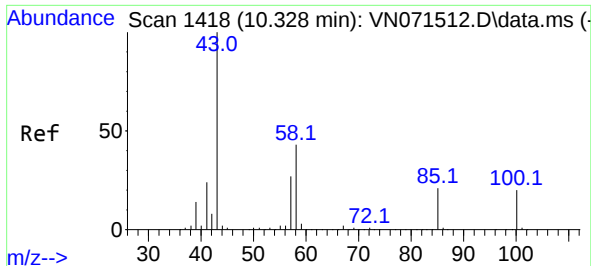
Tgt Ion:173 Resp: 96647
Ion Ratio Lower Upper
173 100
175 47.9 38.6 58.0
254 10.3 0.0 0.0#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion:117 Resp: 462038
Ion Ratio Lower Upper
117 100
82 54.3 43.6 65.4
119 32.0 25.8 38.6

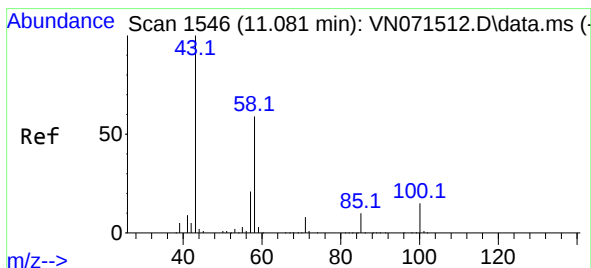
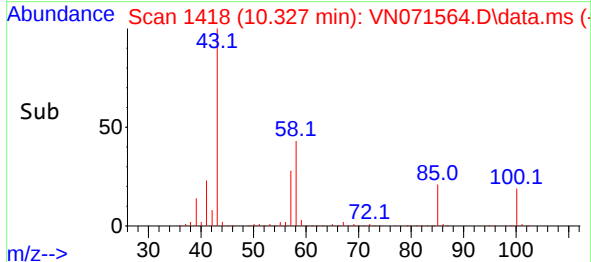
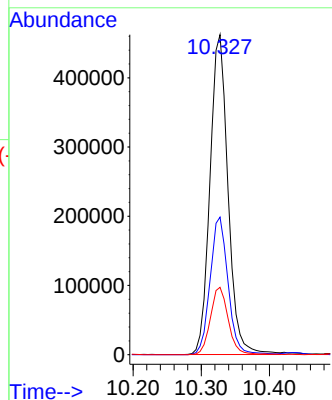
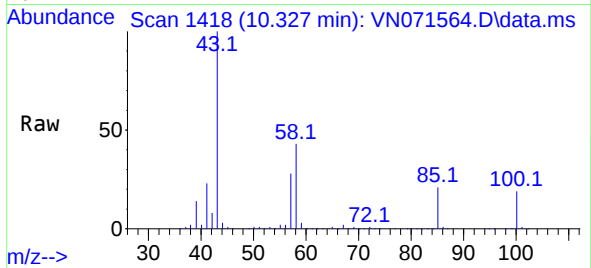




#58
4-Methyl-2-Pentanone
Concen: 97.235 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

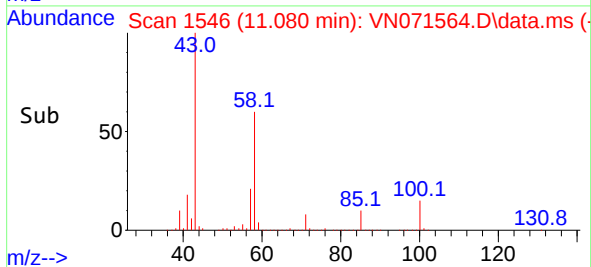
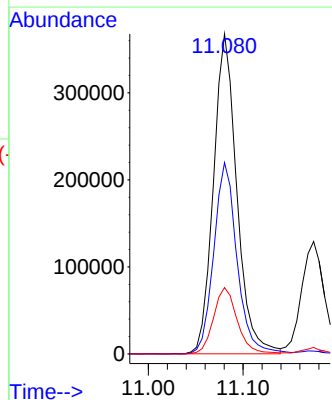
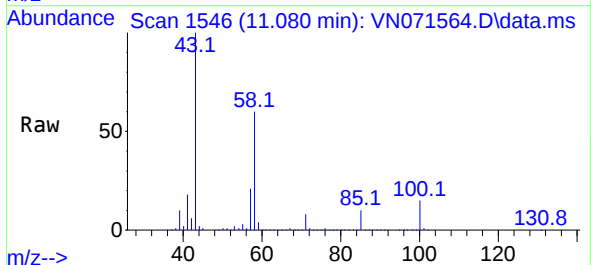
Instrument :
MSVOA_N
ClientSampleId :
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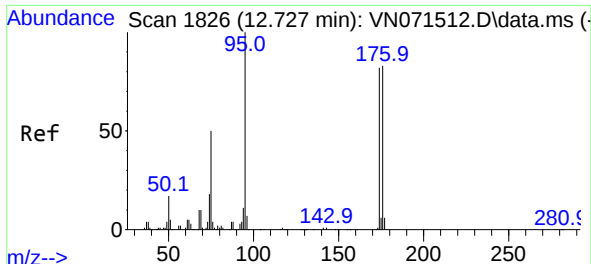
Tgt Ion: 43 Resp: 852836
Ion Ratio Lower Upper
43 100
58 42.7 30.0 45.0
85 20.7 15.0 22.6



#59
2-Hexanone
Concen: 98.346 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 43 Resp: 629780
Ion Ratio Lower Upper
43 100
58 59.6 42.2 63.2
57 21.3 15.0 22.4

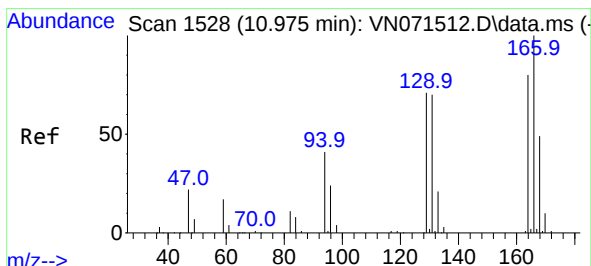
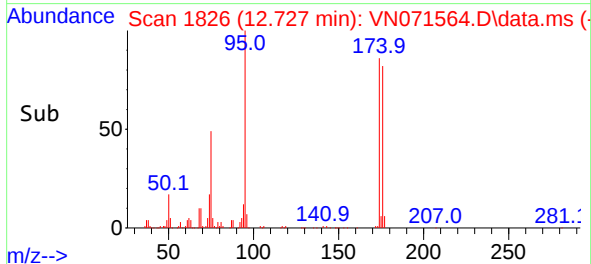
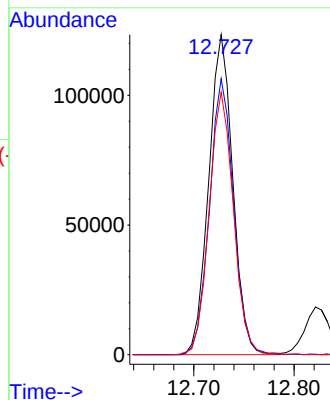
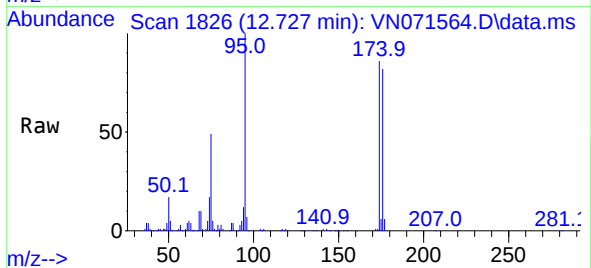




#60
4-Bromofluorobenzene
Concen: 30.111 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

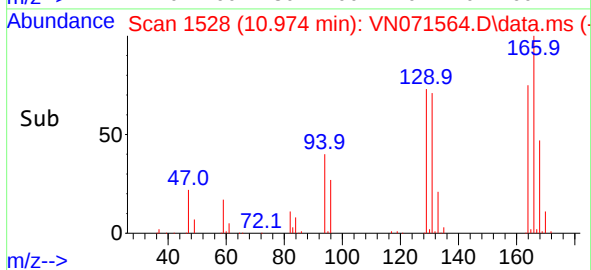
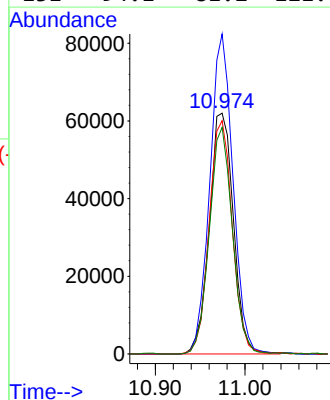
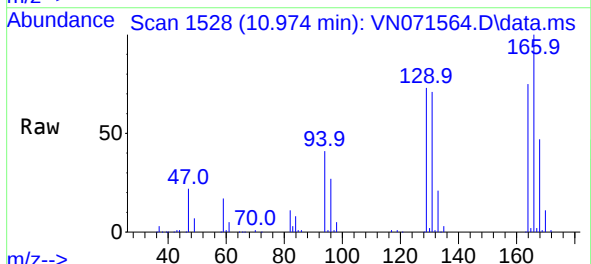
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

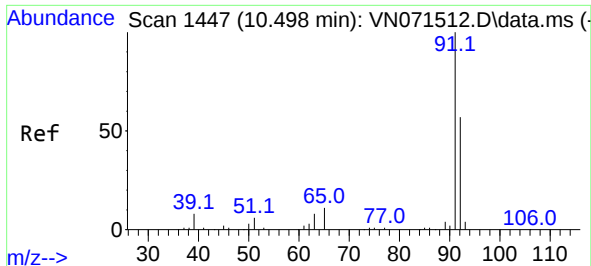
Tgt Ion: 95 Resp: 206285
Ion Ratio Lower Upper
95 100
174 85.9 62.9 94.3
176 82.4 61.0 91.4



#61
Tetrachloroethene
Concen: 20.588 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion:164 Resp: 115773
Ion Ratio Lower Upper
164 100
166 132.9 105.8 158.8
129 96.9 82.5 123.7
131 94.1 81.2 121.8

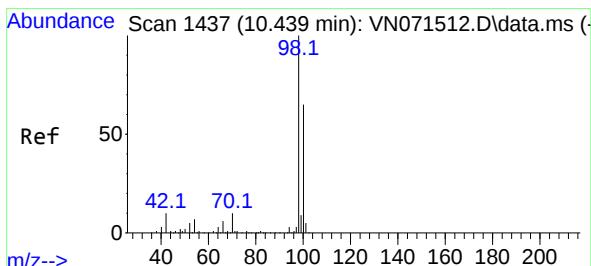
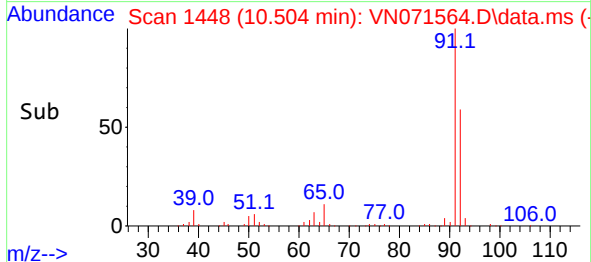
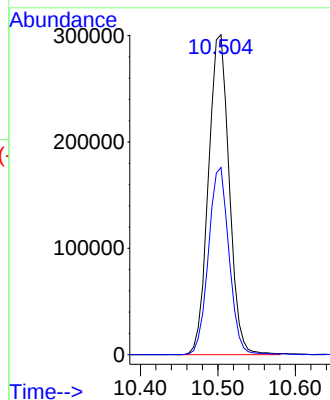
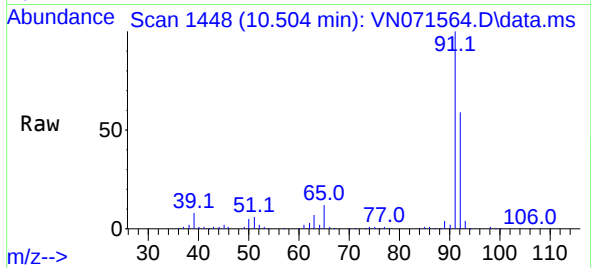




#62
Toluene
Concen: 20.022 ug/l
RT: 10.504 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

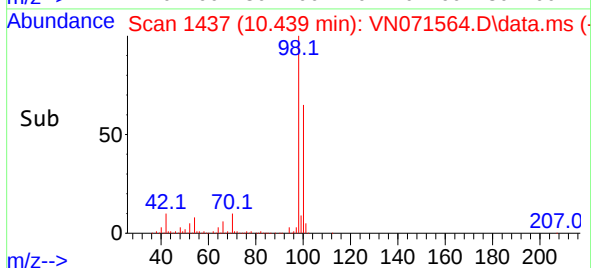
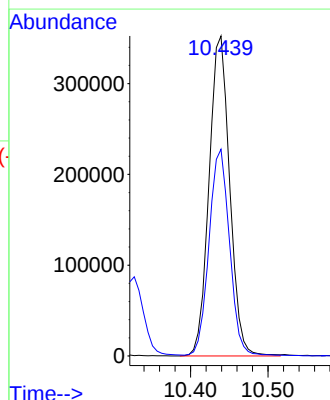
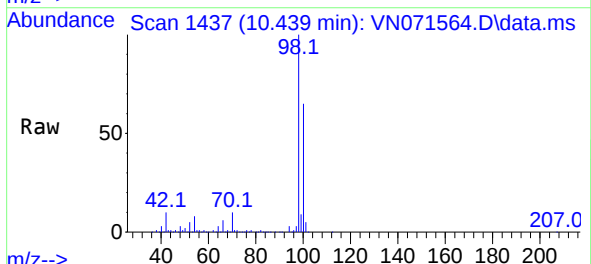
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

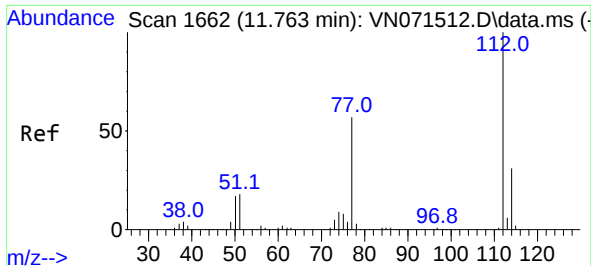
Tgt Ion: 91 Resp: 560932
Ion Ratio Lower Upper
91 100
92 57.7 44.6 67.0



#63
Toluene-d8
Concen: 31.096 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 98 Resp: 652208
Ion Ratio Lower Upper
98 100
100 64.6 50.6 76.0

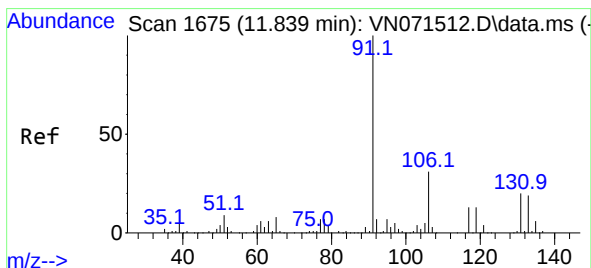
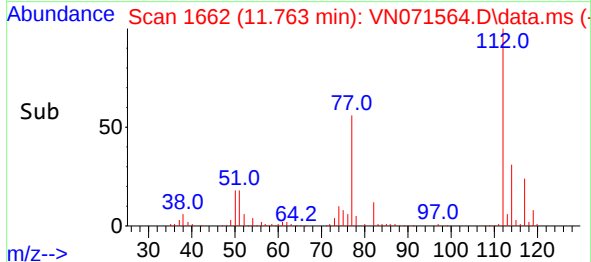
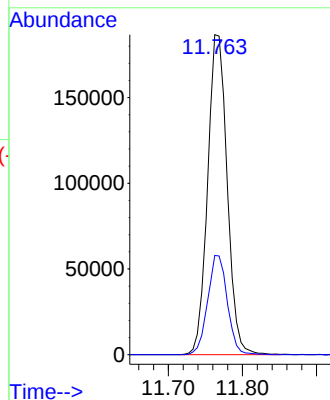
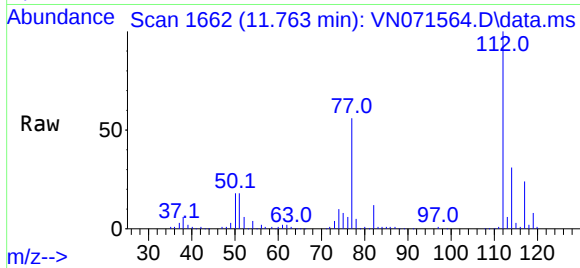




#64
Chlorobenzene
Concen: 19.816 ug/l
RT: 11.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

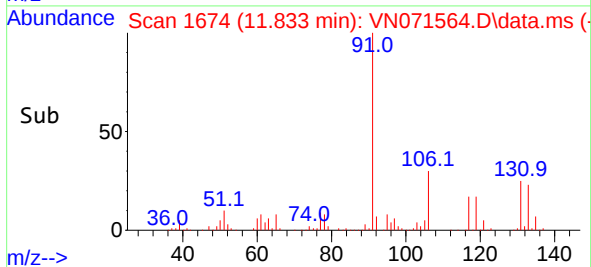
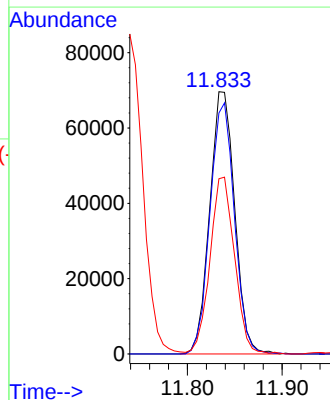
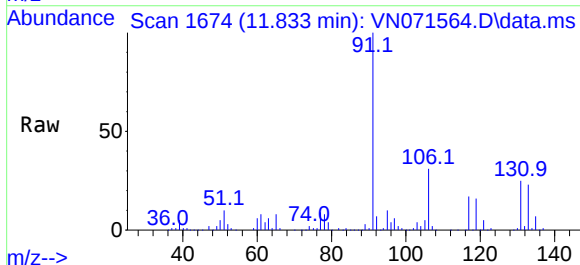
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

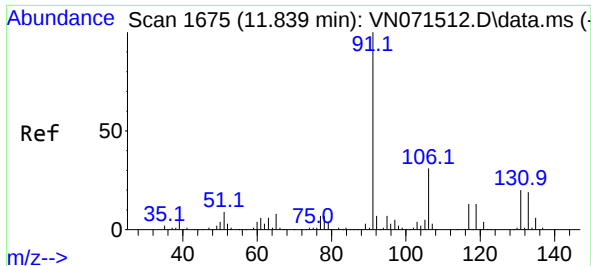
Tgt Ion:112 Resp: 342440
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 20.186 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion:131 Resp: 127974
Ion Ratio Lower Upper
131 100
133 93.6 0.0 191.2
119 65.5 0.0 128.8

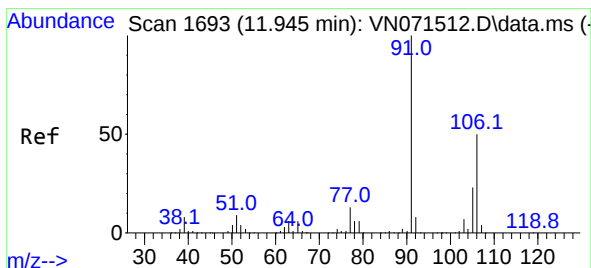
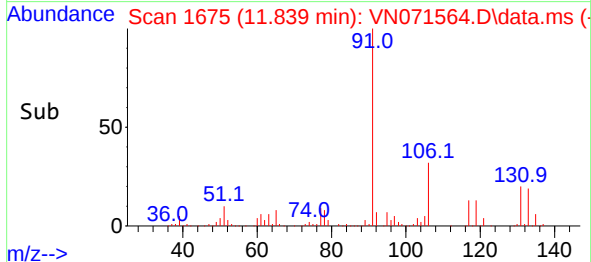
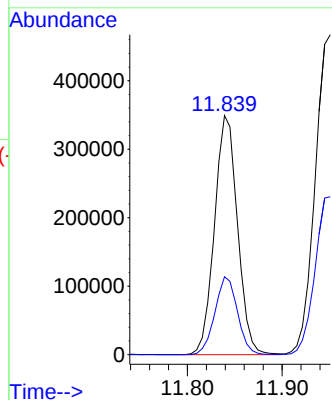
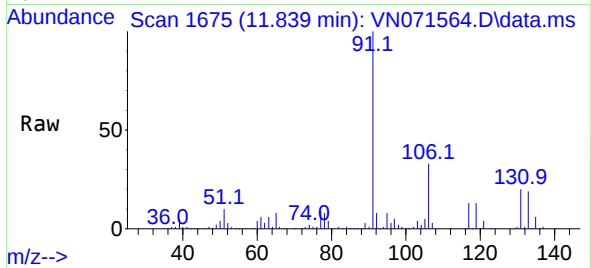




#66
Ethyl Benzene
Concen: 19.410 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

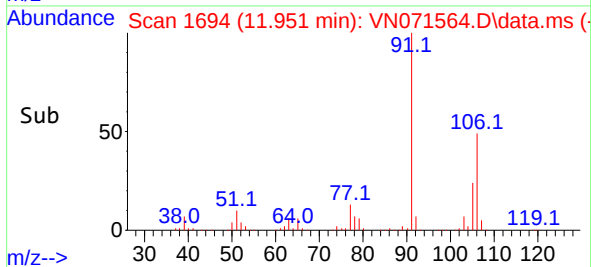
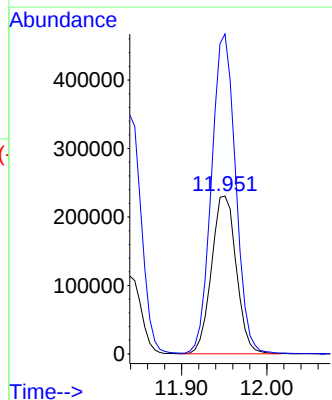
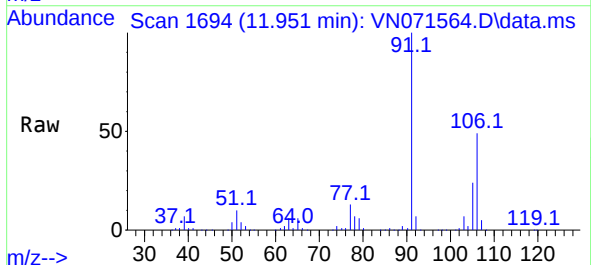
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

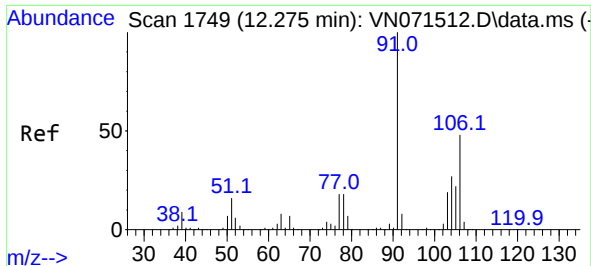
Tgt Ion: 91 Resp: 590961
Ion Ratio Lower Upper
91 100
106 32.6 24.0 36.0



#67
m/p-Xylenes
Concen: 39.279 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion:106 Resp: 465224
Ion Ratio Lower Upper
106 100
91 197.9 162.9 244.3





#68

o-Xylene

Concen: 19.303 ug/l

RT: 12.274 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071564.D

Acq: 26 Mar 2022 10:06

Instrument :

MSVOA_N

ClientSampleId :

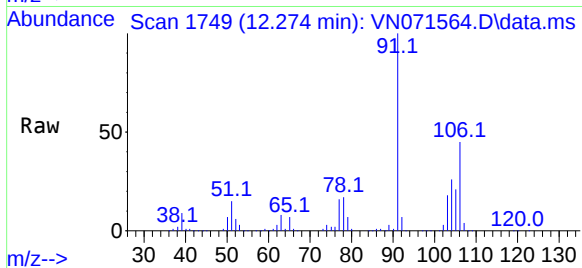
VSTDCCC020

Tgt Ion:106 Resp: 227236

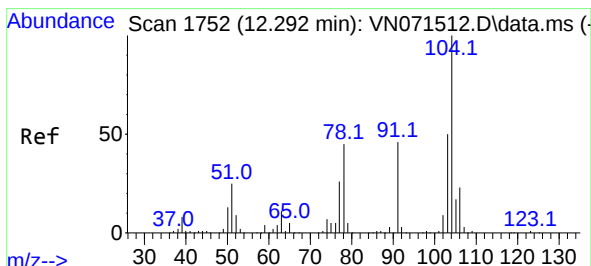
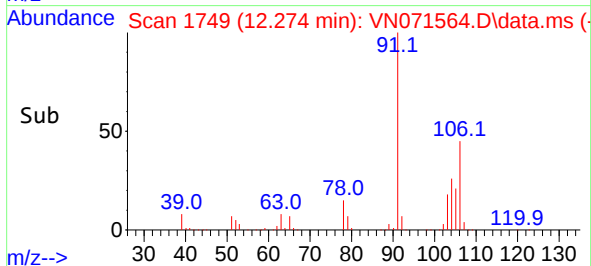
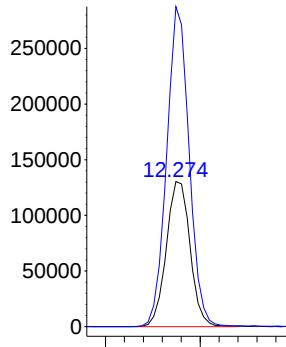
Ion Ratio Lower Upper

106 100

91 208.9 107.7 323.1



Abundance



#69

Styrene

Concen: 19.246 ug/l

RT: 12.292 min Scan# 1752

Delta R.T. -0.000 min

Lab File: VN071564.D

Acq: 26 Mar 2022 10:06

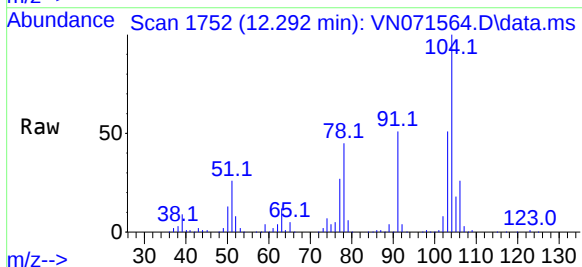
Tgt Ion:104 Resp: 356574

Ion Ratio Lower Upper

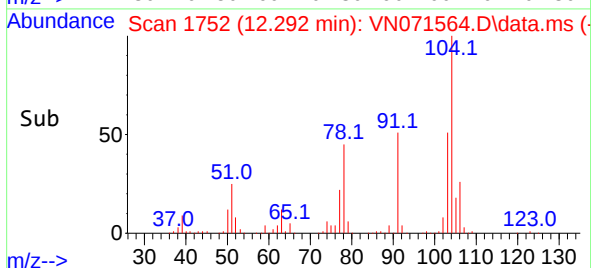
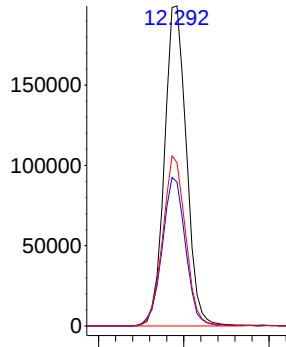
104 100

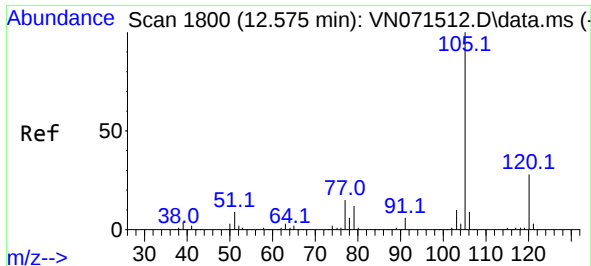
78 49.1 40.7 61.1

103 55.3 45.8 68.8



Abundance

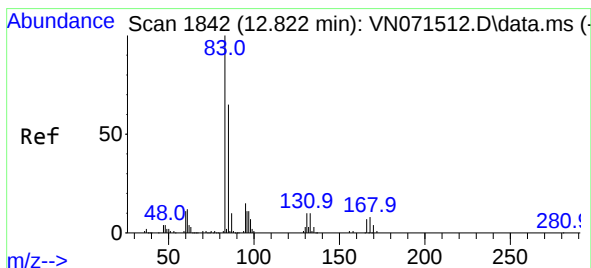
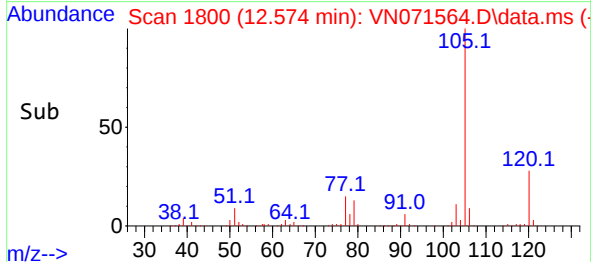
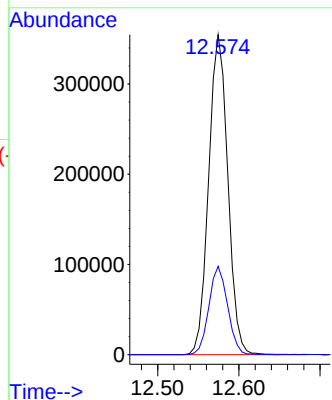
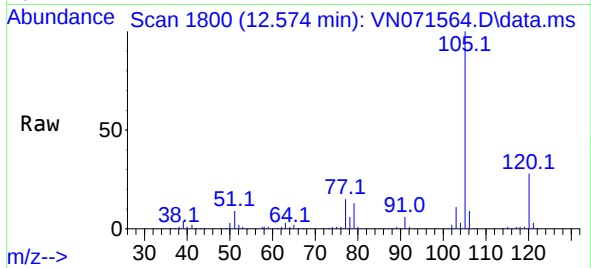




#70
Isopropylbenzene
Concen: 19.667 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

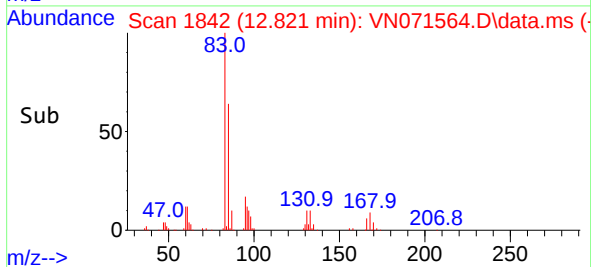
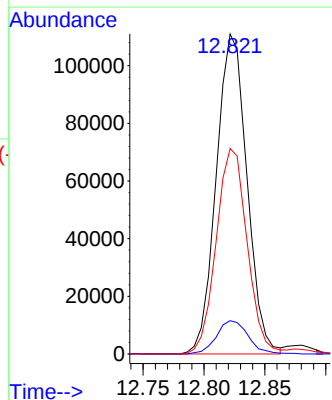
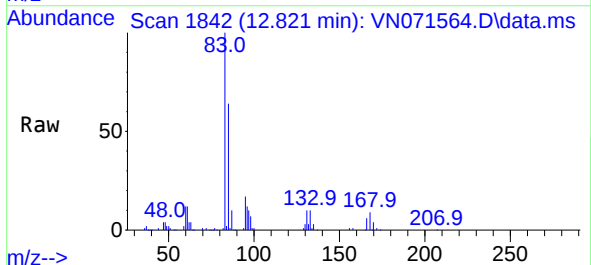
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

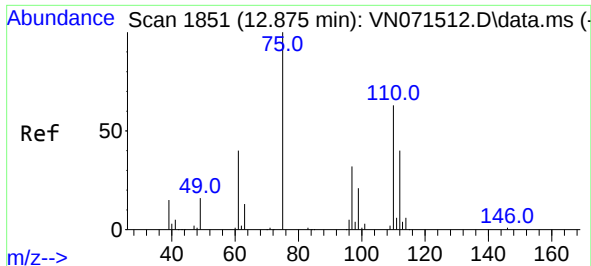
Tgt Ion:105 Resp: 581087
Ion Ratio Lower Upper
105 100
120 27.0 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 20.259 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 83 Resp: 194818
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.5 33.1 99.2

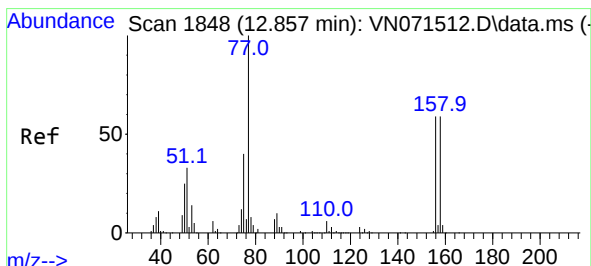
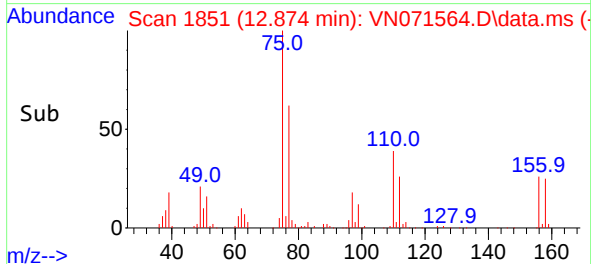
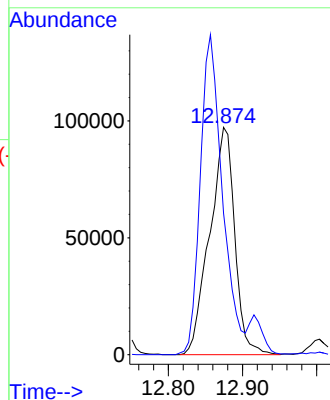
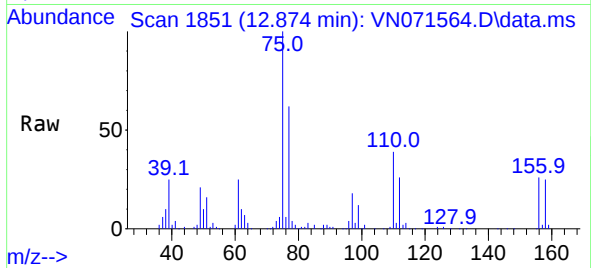




#72
1,2,3-Trichloropropane
Concen: 27.640 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

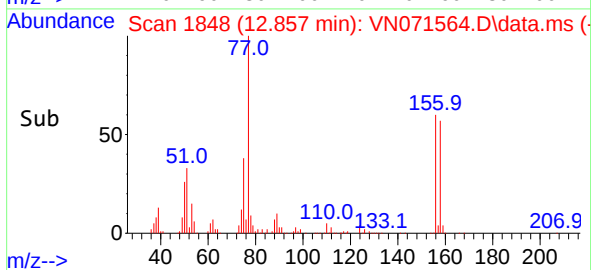
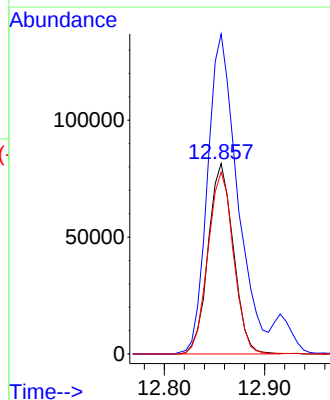
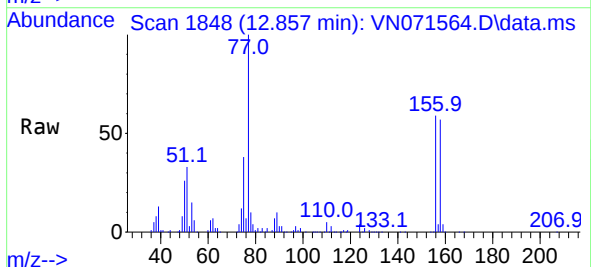
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

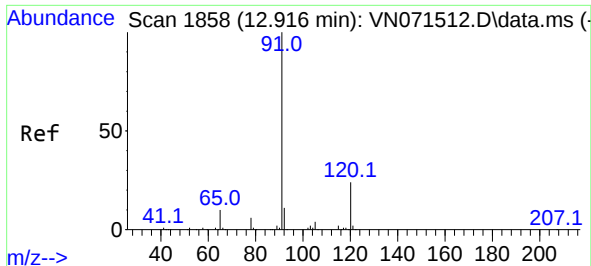
Tgt Ion: 75 Resp: 228345
Ion Ratio Lower Upper
75 100
77 124.2 0.0 378.0



#73
Bromobenzene
Concen: 19.687 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion:156 Resp: 141905
Ion Ratio Lower Upper
156 100
77 199.9 0.0 416.0
158 96.9 0.0 195.4

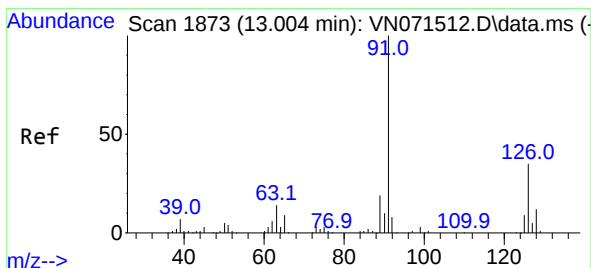
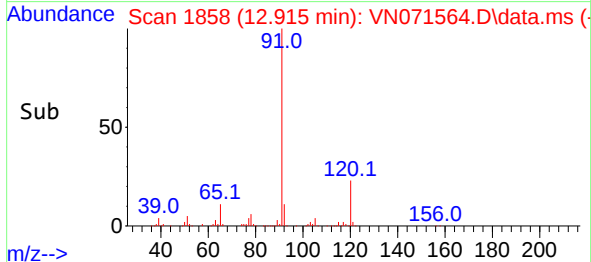
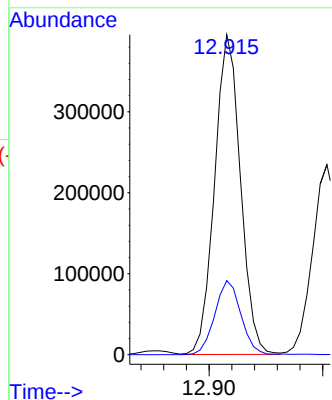
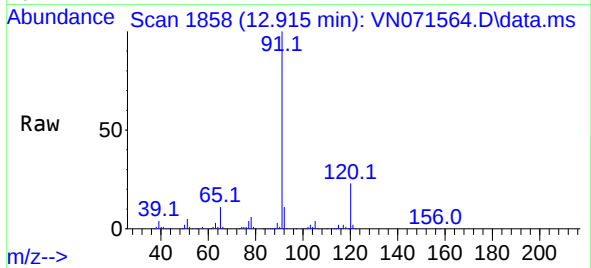




#74
n-propylbenzene
Concen: 19.374 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

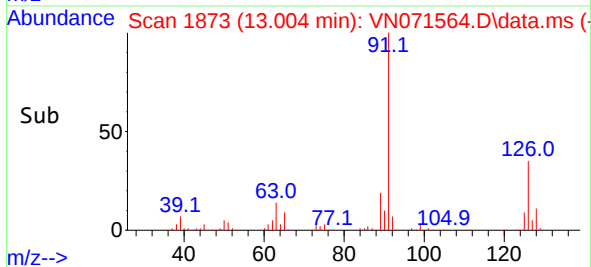
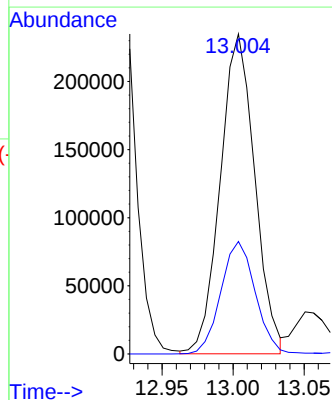
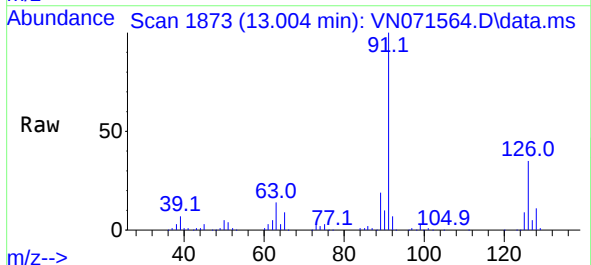
Instrument :
MSVOA_N
ClientSampleId :
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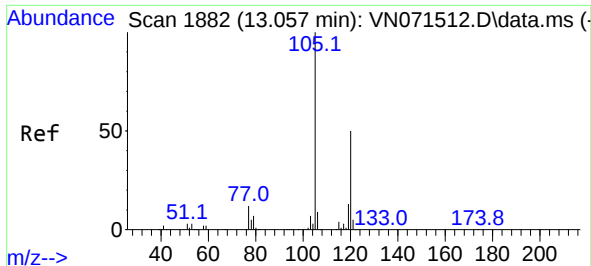
Tgt Ion: 91 Resp: 624763
Ion Ratio Lower Upper
91 100
120 23.3 0.0 45.0



#75
2-Chlorotoluene
Concen: 19.684 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 91 Resp: 396685
Ion Ratio Lower Upper
91 100
126 35.2 0.0 69.8

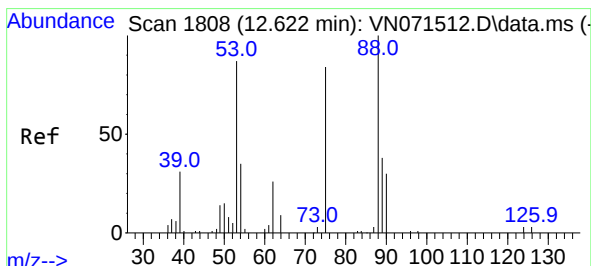
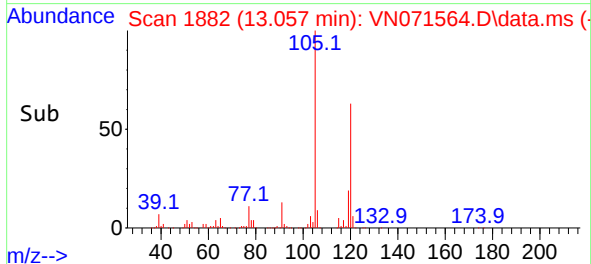
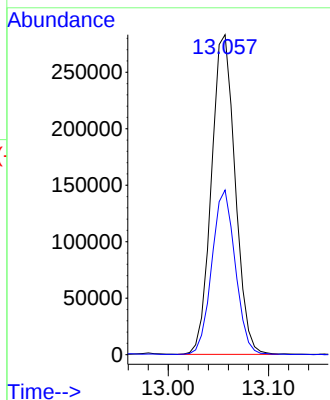
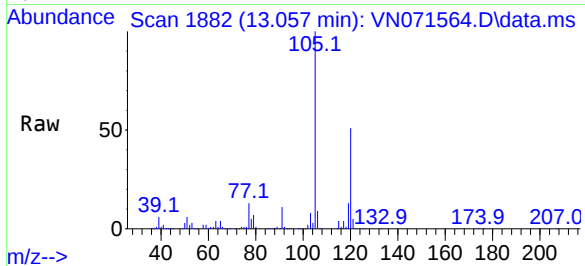




#76
1,3,5-Trimethylbenzene
Concen: 19.633 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

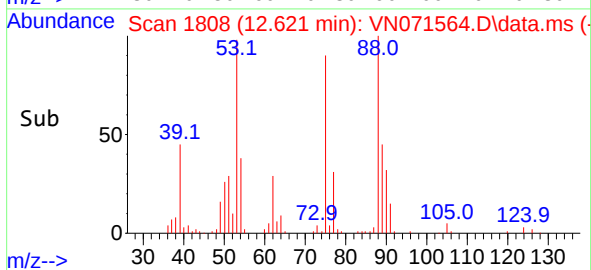
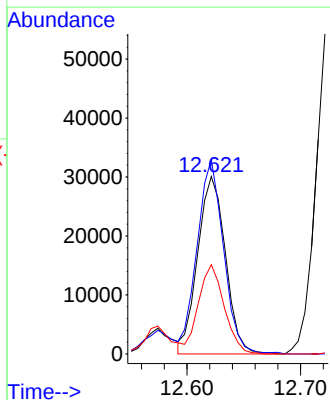
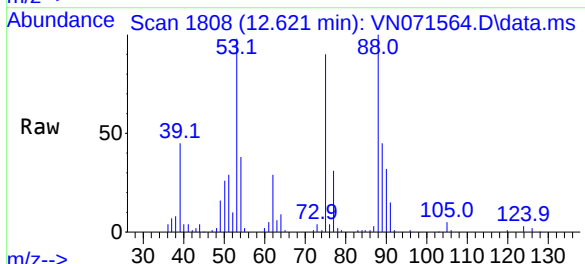
Instrument :
MSVOA_N
ClientSampleId :
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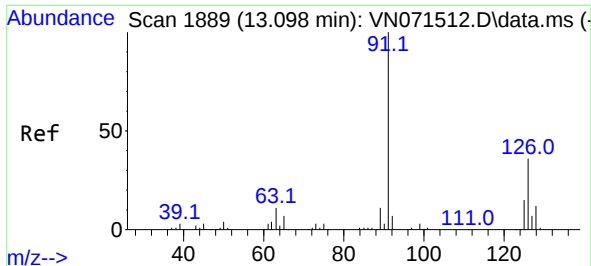
Tgt Ion:105 Resp: 465385
Ion Ratio Lower Upper
105 100
120 51.0 0.0 93.8



#77
t-1,4-Dichloro-2-butene
Concen: 17.623 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 75 Resp: 51121
Ion Ratio Lower Upper
75 100
53 108.8 51.8 155.5
89 50.3 22.9 68.7

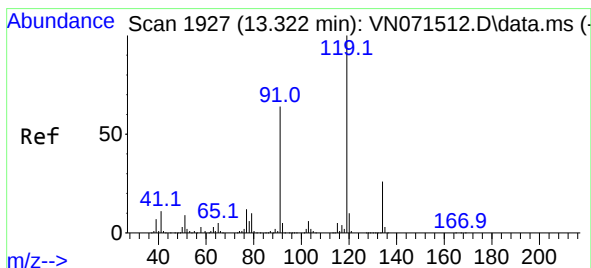
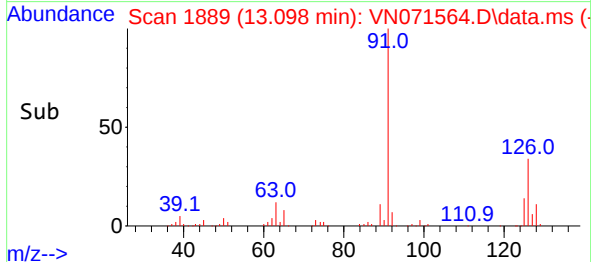
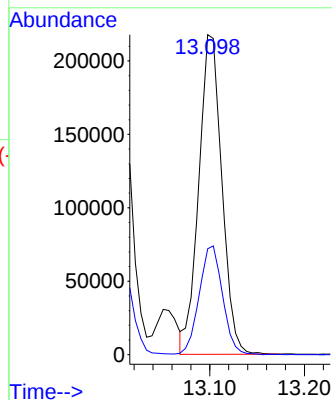
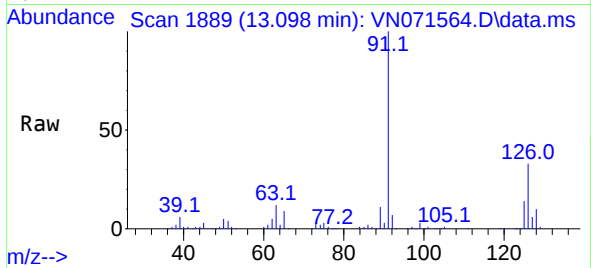




#78
4-Chlorotoluene
Concen: 19.614 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

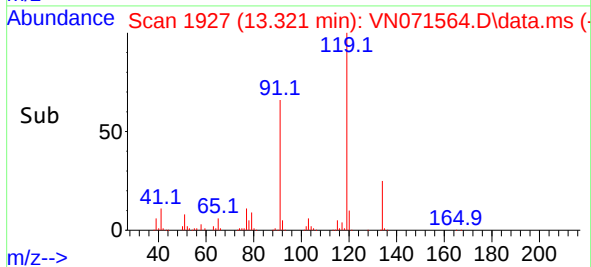
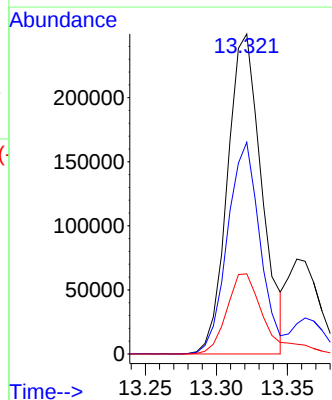
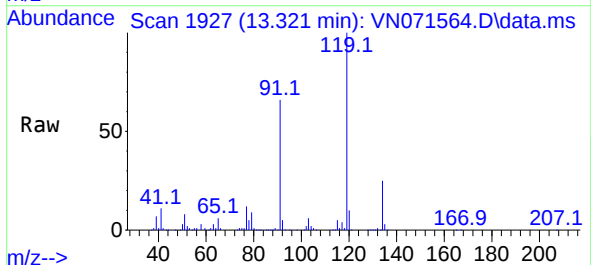
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

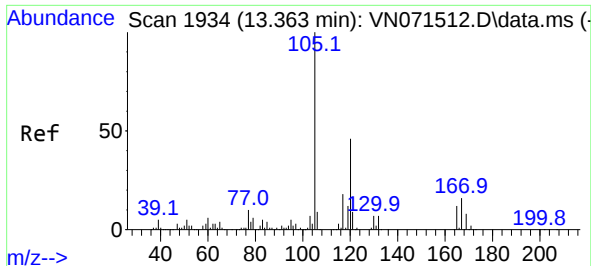
Tgt Ion: 91 Resp: 369158
Ion Ratio Lower Upper
91 100
126 34.5 0.0 70.6



#79
tert-butylbenzene
Concen: 19.583 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 119 Resp: 418887
Ion Ratio Lower Upper
119 100
91 62.8 0.0 137.0
134 27.7 0.0 47.6

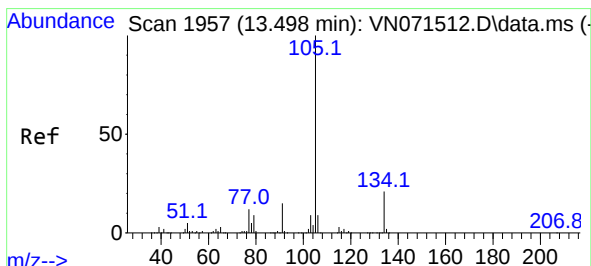
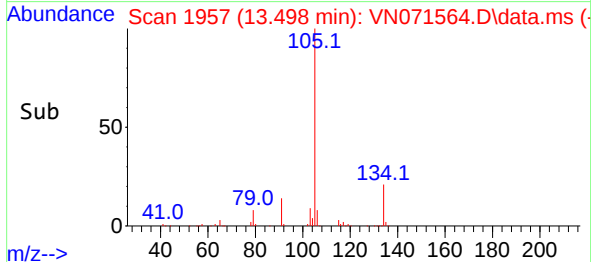
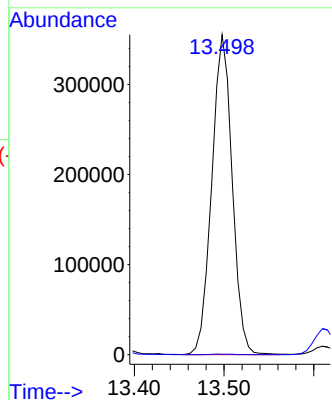
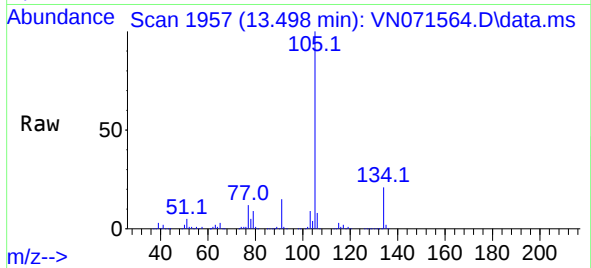




#80
1,2,4-Trimethylbenzene
Concen: 24.396 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.135 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

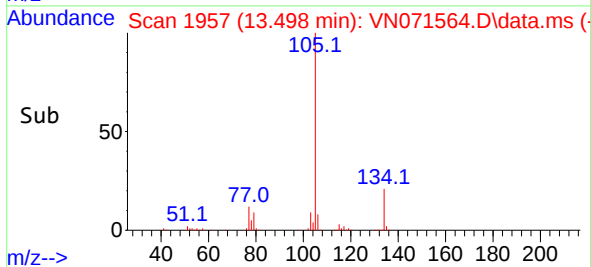
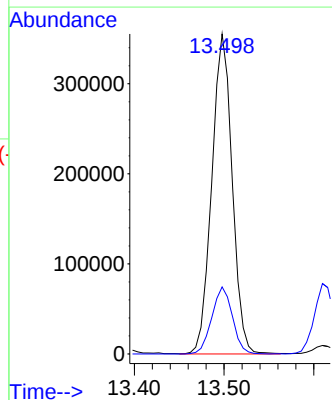
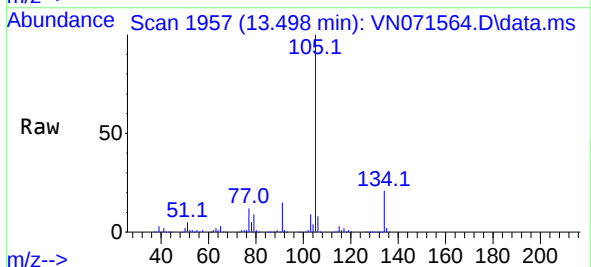
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

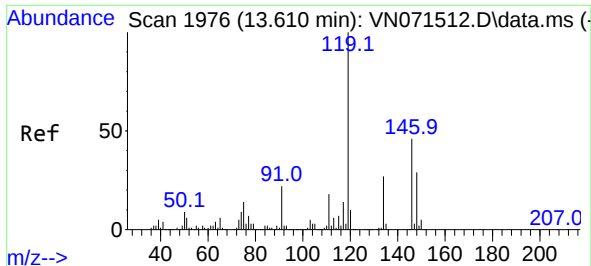
Tgt Ion:105 Resp: 561101
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2



#81
sec-Butylbenzene
Concen: 19.522 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion:105 Resp: 561101
Ion Ratio Lower Upper
105 100
134 21.1 0.0 39.4

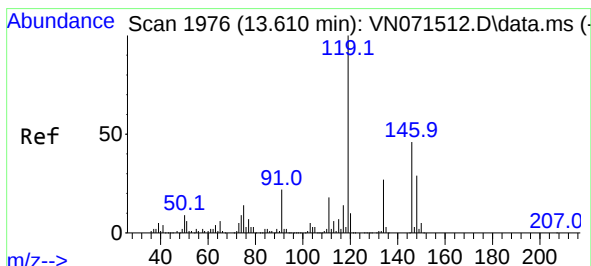
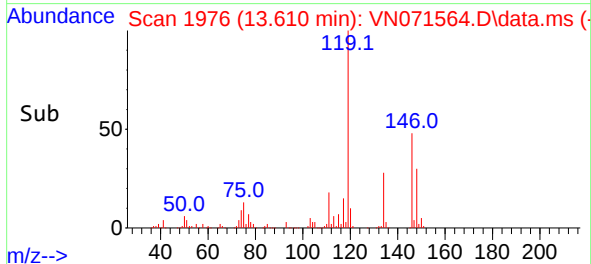
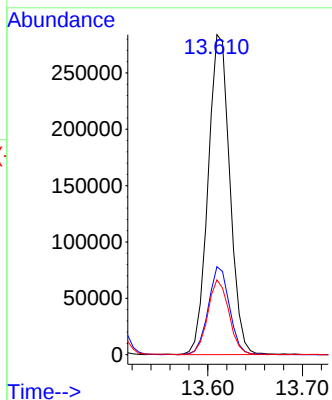
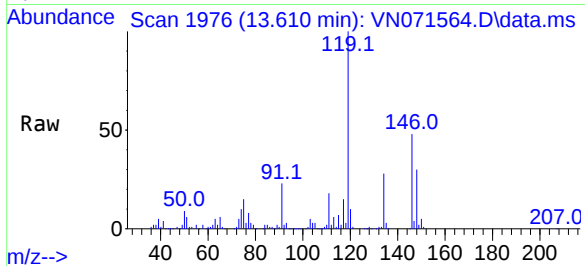




#82
p-Isopropyltoluene
Concen: 19.378 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

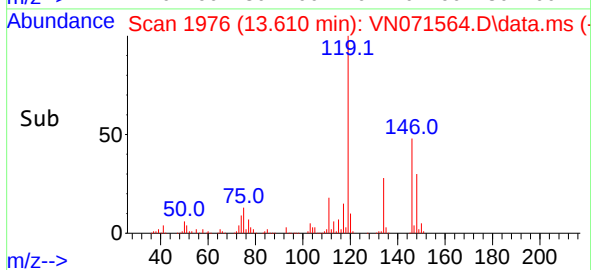
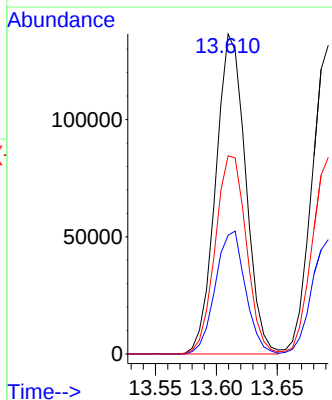
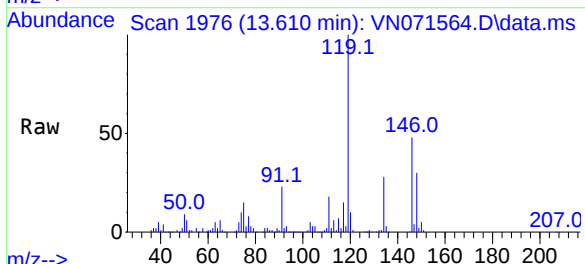
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

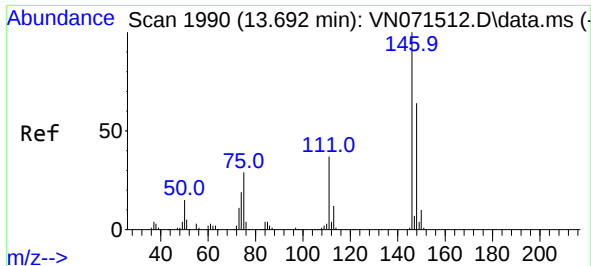
Tgt Ion:119 Resp: 452527
Ion Ratio Lower Upper
119 100
134 26.9 0.0 51.8
91 22.8 0.0 50.4



#83
1,3-Dichlorobenzene
Concen: 19.798 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion:146 Resp: 233512
Ion Ratio Lower Upper
146 100
111 38.5 20.8 62.2
148 64.4 31.4 94.3

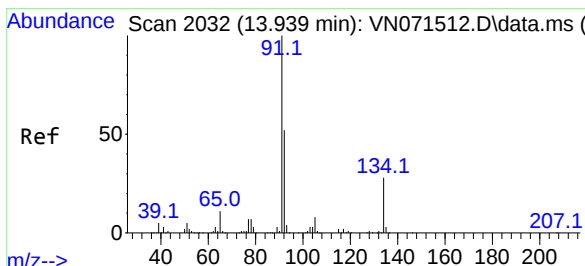
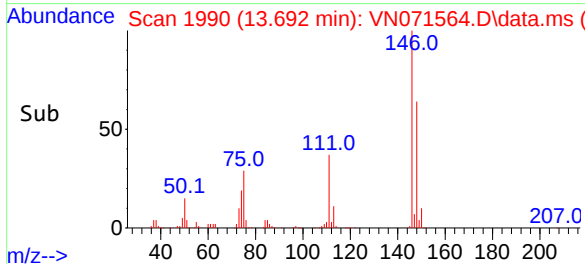
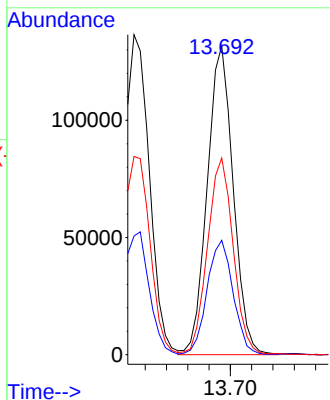
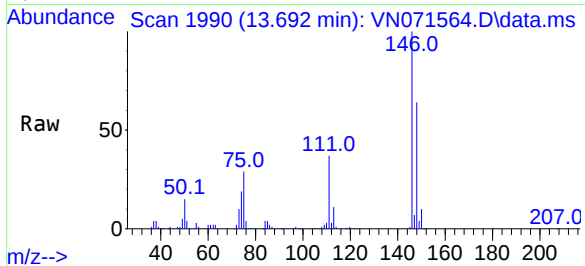




#84
1,4-Dichlorobenzene
Concen: 19.820 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

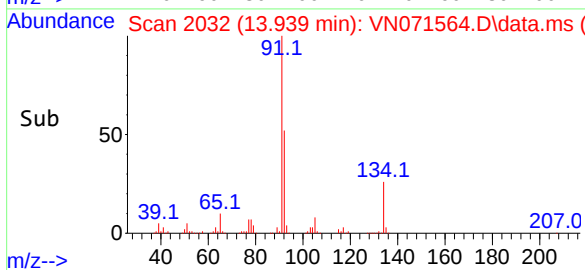
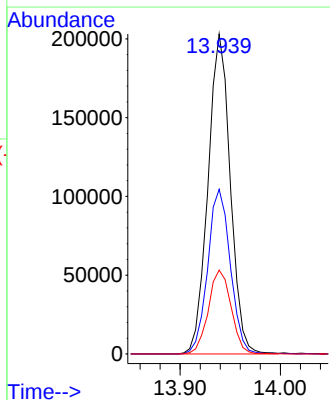
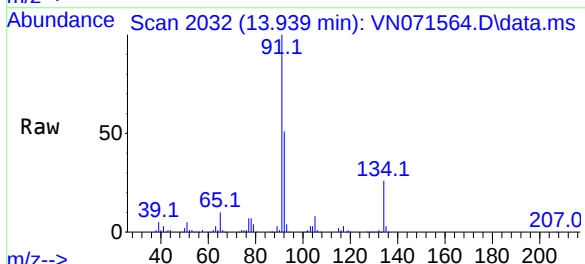
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

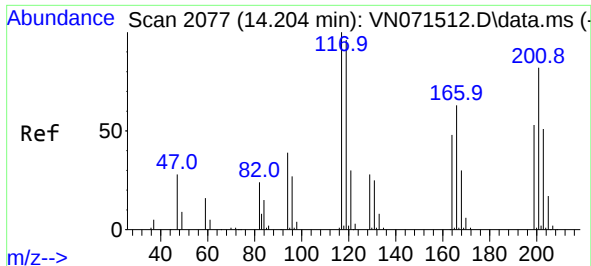
Tgt Ion:146 Resp: 223128
Ion Ratio Lower Upper
146 100
111 36.8 19.5 58.5
148 62.8 31.1 93.5



#85
n-Butylbenzene
Concen: 18.103 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion: 91 Resp: 314012
Ion Ratio Lower Upper
91 100
92 52.2 0.0 100.6
134 26.7 0.0 50.2

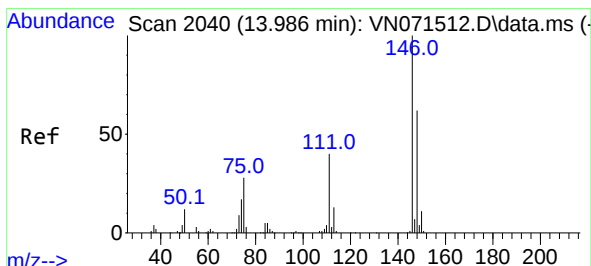
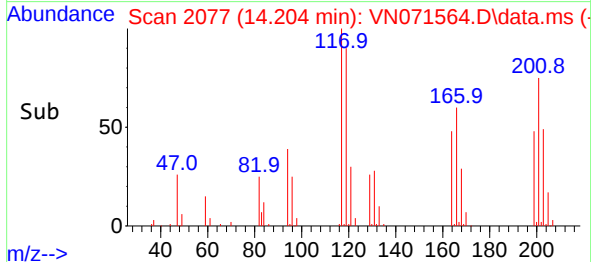
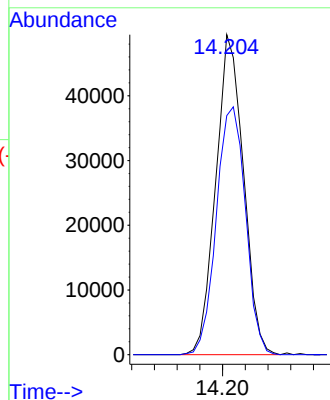
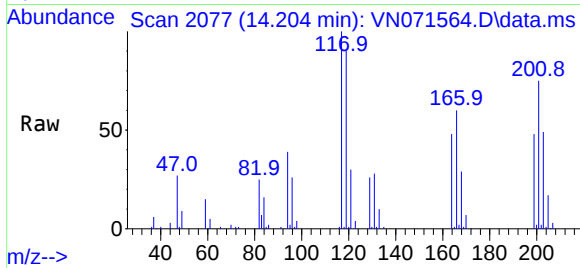




#86
Hexachloroethane
Concen: 19.210 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

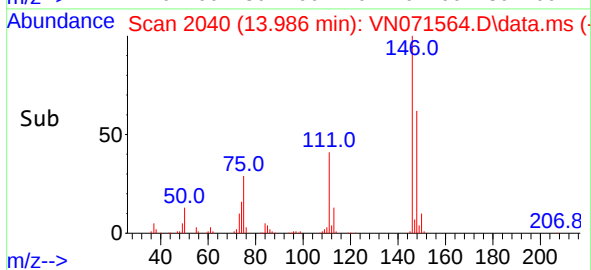
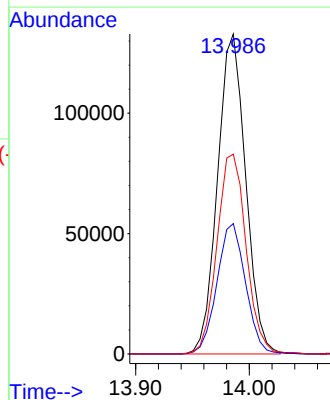
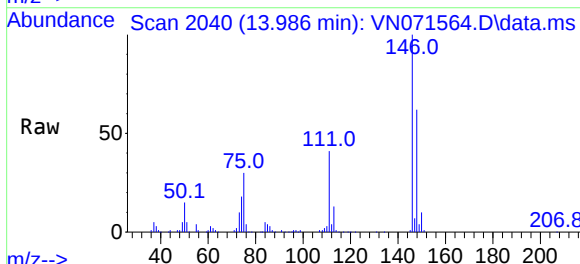
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

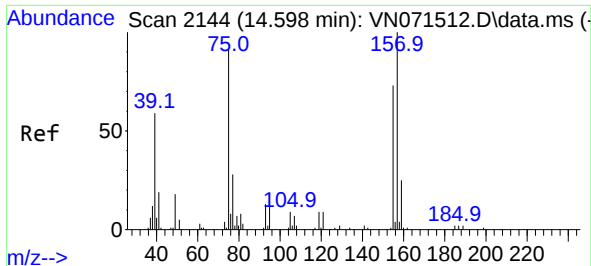
Tgt Ion:117 Resp: 83772
Ion Ratio Lower Upper
117 100
201 81.4 33.3 99.8



#87
1,2-Dichlorobenzene
Concen: 20.087 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion:146 Resp: 229049
Ion Ratio Lower Upper
146 100
111 41.4 21.4 64.2
148 64.6 32.5 97.4

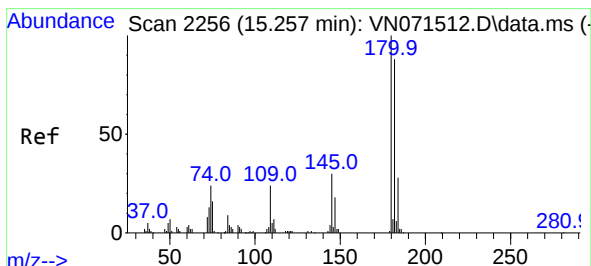
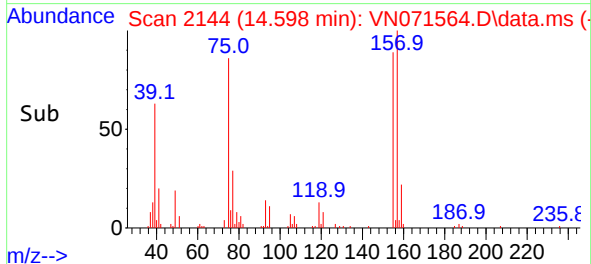
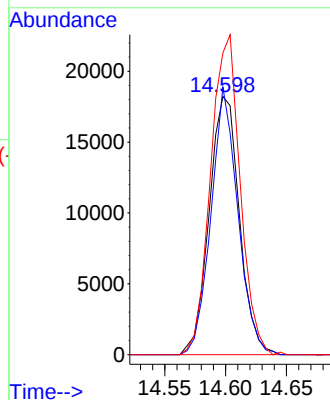
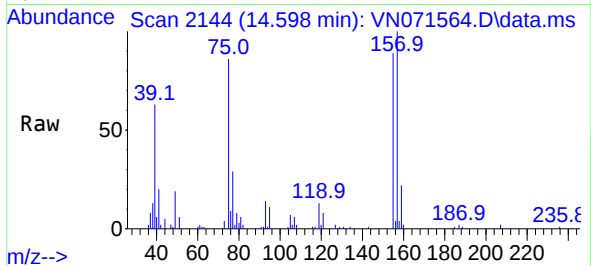




#88
1,2-Dibromo-3-Chloropropane
Concen: 18.375 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

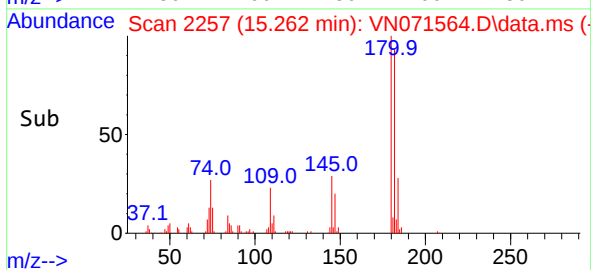
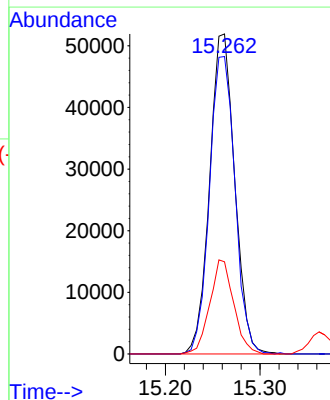
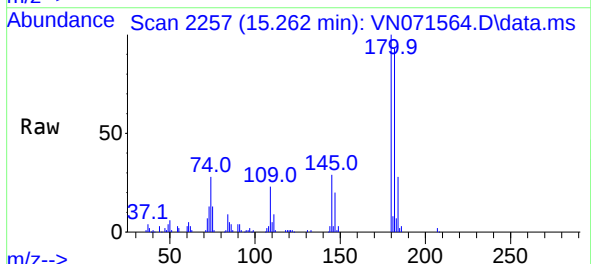
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

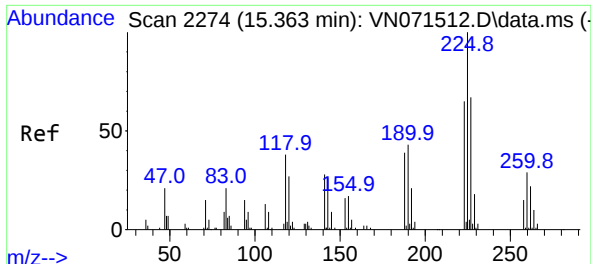
Tgt Ion: 75 Resp: 31440
Ion Ratio Lower Upper
75 100
155 92.1 63.8 95.8
157 121.0 77.9 116.9#



#89
1,2,4-Trichlorobenzene
Concen: 18.137 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.006 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion:180 Resp: 95597
Ion Ratio Lower Upper
180 100
182 94.4 77.7 116.5
145 28.0 26.6 39.8

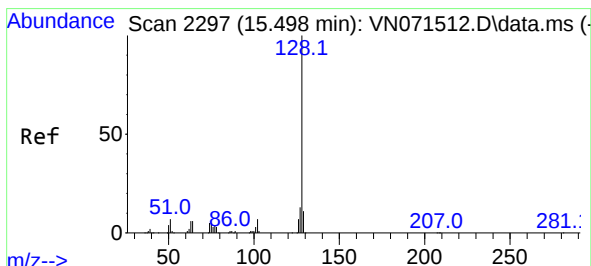
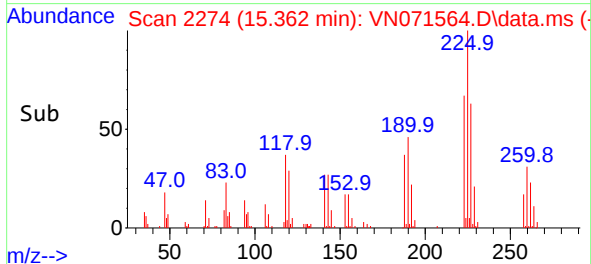
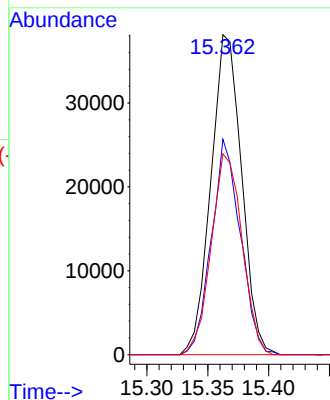
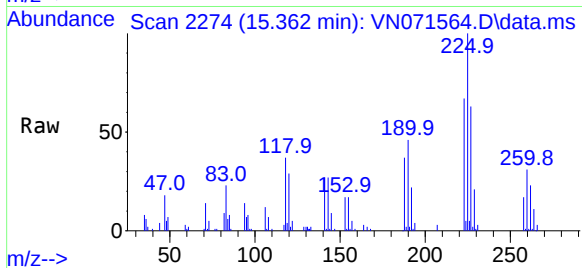




#90
Hexachlorobutadiene
Concen: 21.462 ug/l
RT: 15.362 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

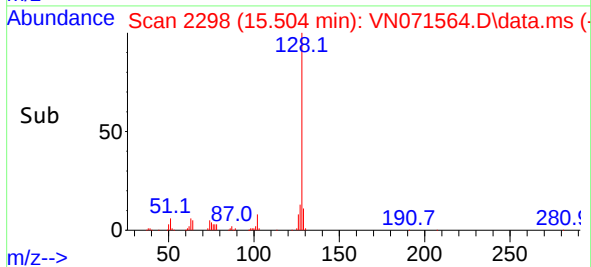
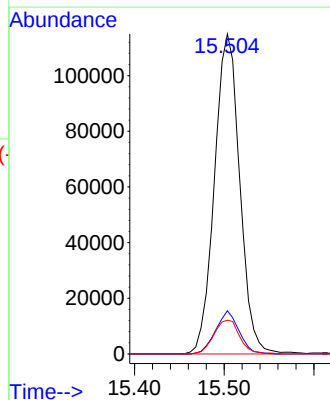
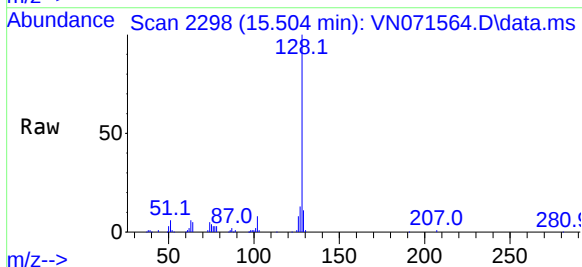
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

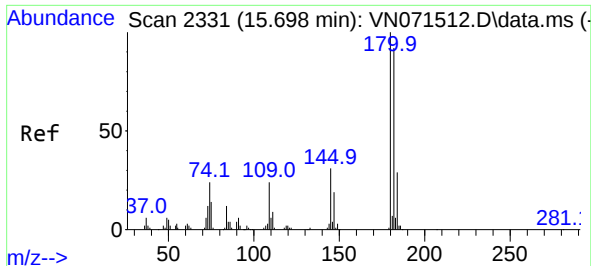
Tgt Ion:225 Resp: 67035
Ion Ratio Lower Upper
225 100
223 63.6 0.0 126.8
227 63.0 0.0 123.0



#91
Naphthalene
Concen: 15.320 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071564.D
Acq: 26 Mar 2022 10:06

Tgt Ion:128 Resp: 224506
Ion Ratio Lower Upper
128 100
127 12.5 10.7 16.1
129 10.8 9.0 13.6





#92

1,2,3-Trichlorobenzene

Concen: 18.282 ug/l

RT: 15.698 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN071564.D

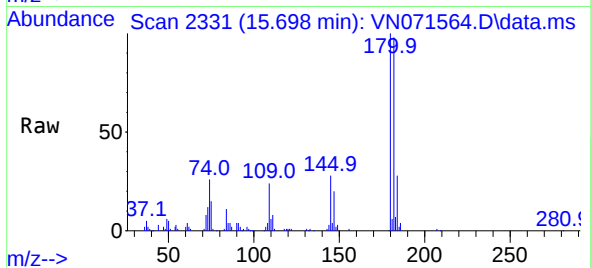
Acq: 26 Mar 2022 10:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020



Tgt Ion:180 Resp: 94512

Ion Ratio Lower Upper

180 100

182 94.7 0.0 190.0

145 30.0 0.0 67.8

