

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073099.D
 Acq On : 25 Jun 2022 10:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 27 03:33:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	246786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	416571	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	375919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	177312	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	173530	52.010	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.020%	
35) Dibromofluoromethane	7.951	113	139228	54.074	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.140%	
50) Toluene-d8	10.374	98	507949	53.017	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.040%	
62) 4-Bromofluorobenzene	12.668	95	188828	54.810	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.620%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.045	85	121410	51.670	ug/l	95
3) Chloromethane	2.269	50	115623	45.825	ug/l	100
4) Vinyl Chloride	2.404	62	106956	50.757	ug/l	98
5) Bromomethane	2.787	94	43399	52.319	ug/l	98
6) Chloroethane	2.957	64	71118	53.946	ug/l	100
7) Trichlorofluoromethane	3.310	101	204331	59.545	ug/l	97
8) Diethyl Ether	3.763	74	89648	50.620	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.139	101	128329	54.101	ug/l	96
10) Methyl Iodide	4.351	142	117523	43.226	ug/l	98
11) Tert butyl alcohol	5.286	59	189736	220.148	ug/l	99
12) 1,1-Dichloroethene	4.110	96	114298	48.374	ug/l	96
13) Acrolein	3.981	56	55070	162.240	ug/l	96
14) Allyl chloride	4.757	41	253430	50.203	ug/l #	93
15) Acrylonitrile	5.469	53	520352	261.909	ug/l	99
16) Acetone	4.222	43	457400	249.394	ug/l	92
17) Carbon Disulfide	4.451	76	237342	39.205	ug/l	100
18) Methyl Acetate	4.769	43	251770	51.551	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	480607	54.161	ug/l	97
20) Methylene Chloride	5.016	84	141895	49.879	ug/l	90
21) trans-1,2-Dichloroethene	5.510	96	121544	47.291	ug/l	96
22) Diisopropyl ether	6.410	45	527752	56.079	ug/l	94
23) Vinyl Acetate	6.345	43	2399487	276.208	ug/l	94
24) 1,1-Dichloroethane	6.304	63	264401	53.589	ug/l	98
25) 2-Butanone	7.257	43	761316	261.590	ug/l	90
26) 2,2-Dichloropropane	7.245	77	225513	55.122	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	155461	50.629	ug/l	95
28) Bromochloromethane	7.580	49	111074	54.435	ug/l	83
29) Tetrahydrofuran	7.610	42	497084	258.645	ug/l	86
30) Chloroform	7.745	83	269670	53.991	ug/l	99
31) Cyclohexane	8.022	56	210966	46.744	ug/l	90
32) 1,1,1-Trichloroethane	7.939	97	230135	52.505	ug/l	98
36) 1,1-Dichloropropene	8.145	75	180262	51.740	ug/l	99
37) Ethyl Acetate	7.333	43	292644	52.514	ug/l	95
38) Carbon Tetrachloride	8.133	117	193089	52.690	ug/l	97
39) Methylcyclohexane	9.386	83	219048	52.162	ug/l	98
40) Benzene	8.386	78	576454	52.648	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	138983	52.593	ug/l	89
42) 1,2-Dichloroethane	8.457	62	213466	54.890	ug/l	99
43) Isopropyl Acetate	8.492	43	440189	55.259	ug/l	94
44) Trichloroethene	9.145	130	141969	51.165	ug/l	91
45) 1,2-Dichloropropane	9.421	63	154734	55.286	ug/l	98
46) Dibromomethane	9.510	93	101120	53.434	ug/l	92
47) Bromodichloromethane	9.698	83	210884	56.072	ug/l	99
48) Methyl methacrylate	9.492	41	199147	54.757	ug/l	89
49) 1,4-Dioxane	9.504	88	74603	911.650	ug/l #	87
51) 4-Methyl-2-Pentanone	10.268	43	1464236	281.878	ug/l	90
52) Toluene	10.439	92	366416	54.508	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	231459	57.225	ug/l	98
54) cis-1,3-Dichloropropene	10.121	75	248916	56.341	ug/l #	90
55) 1,1,2-Trichloroethane	10.833	97	154198	52.241	ug/l	97
56) Ethyl methacrylate	10.698	69	262855	55.561	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	267269	54.580	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.974	63	605820	290.048	ug/l	95
59) 2-Hexanone	11.021	43	1119914	278.744	ug/l	89
60) Dibromochloromethane	11.174	129	159608	57.217	ug/l	98
61) 1,2-Dibromoethane	11.280	107	157499	54.127	ug/l	99
64) Tetrachloroethene	10.910	164	122965	53.770	ug/l	95
65) Chlorobenzene	11.704	112	387555	52.790	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	146386	52.388	ug/l	99
67) Ethyl Benzene	11.780	91	711889	55.084	ug/l	100
68) m/p-Xylenes	11.886	106	539945	106.522	ug/l	96
69) o-Xylene	12.215	106	274944	54.283	ug/l	98
70) Styrene	12.233	104	449970	55.320	ug/l	98
71) Bromoform	12.392	173	116892	55.481	ug/l	99
73) Isopropylbenzene	12.515	105	717212	52.285	ug/l	99
74) N-amyl acetate	12.327	43	371387	52.173	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.768	83	249910	50.588	ug/l	99
76) 1,2,3-Trichloropropane	12.815	75	331633	77.143	ug/l #	1
77) Bromobenzene	12.798	156	165326	50.309	ug/l	89
78) n-propylbenzene	12.857	91	839126	55.614	ug/l	98
79) 2-Chlorotoluene	12.939	91	501559	51.334	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	594967	52.803	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.562	75	84591	53.141	ug/l	95
82) 4-Chlorotoluene	13.039	91	495975	53.653	ug/l	96
83) tert-Butylbenzene	13.257	119	537147	52.052	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	595912	53.099	ug/l	97
85) sec-Butylbenzene	13.433	105	744518	54.084	ug/l	99
86) p-Isopropyltoluene	13.551	119	613330	55.031	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	305425	52.059	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	302090	50.873	ug/l	98
89) n-Butylbenzene	13.880	91	531325	58.384	ug/l	98
90) Hexachloroethane	14.145	117	113941	54.229	ug/l	86
91) 1,2-Dichlorobenzene	13.921	146	313449	51.230	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	61273	49.183	ug/l	87
93) 1,2,4-Trichlorobenzene	15.192	180	171706	50.709	ug/l	97
94) Hexachlorobutadiene	15.292	225	71522	48.539	ug/l	100
95) Naphthalene	15.427	128	625835	45.689	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	169788	46.957	ug/l	98

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VSTDCCC050

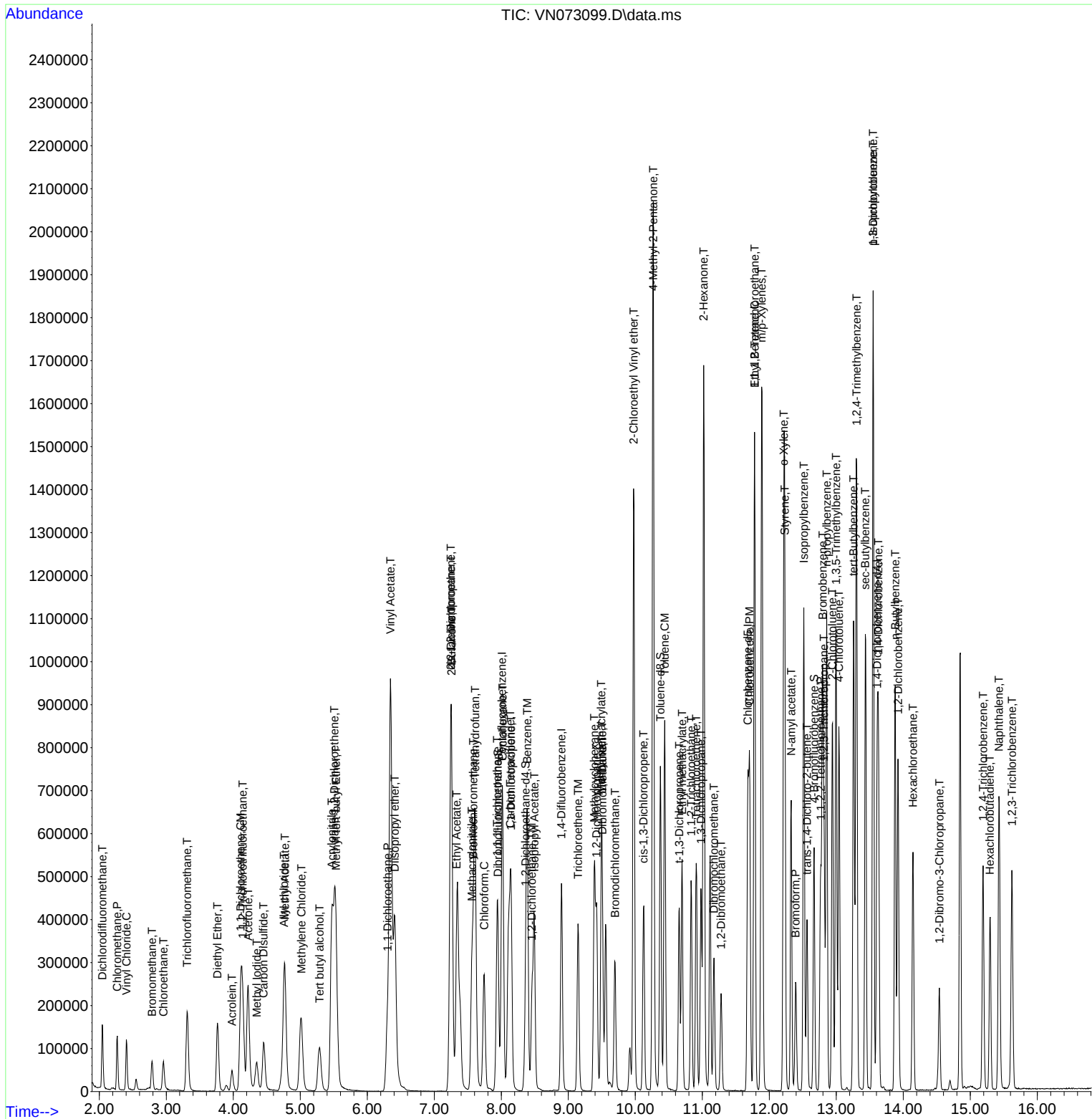
Quant Time: Jun 27 03:33:05 2022
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Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

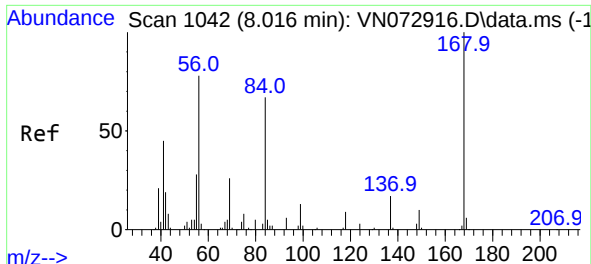
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
ClientSampleId :
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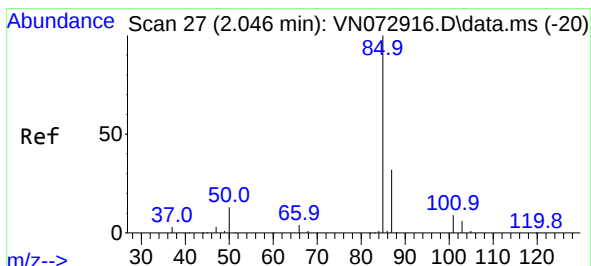
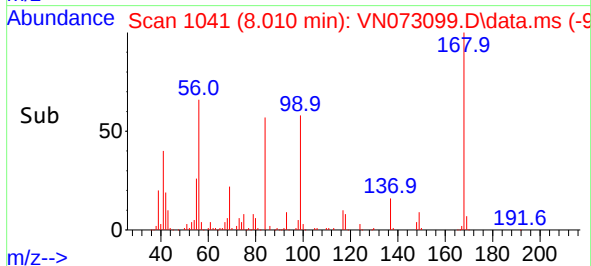
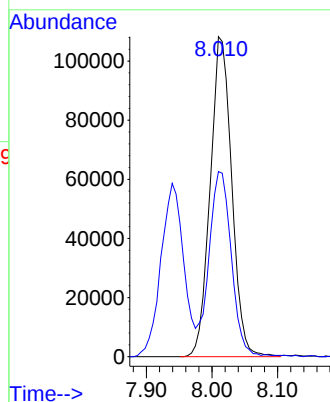
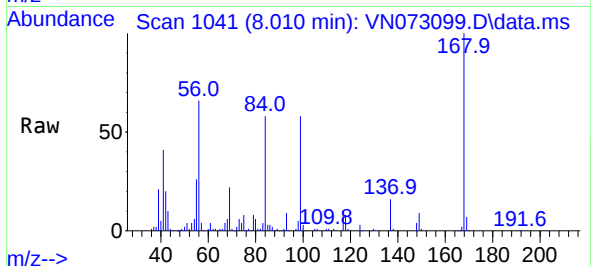




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 10
Delta R.T. -0.006 min
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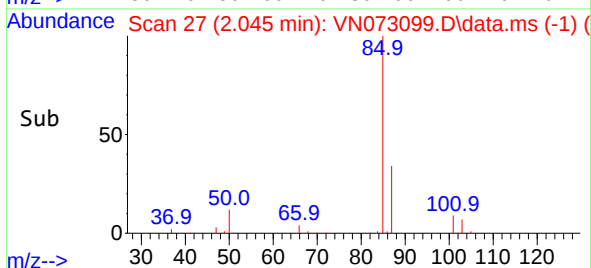
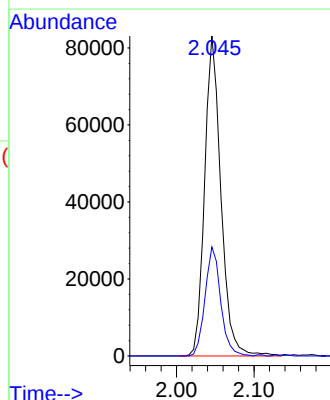
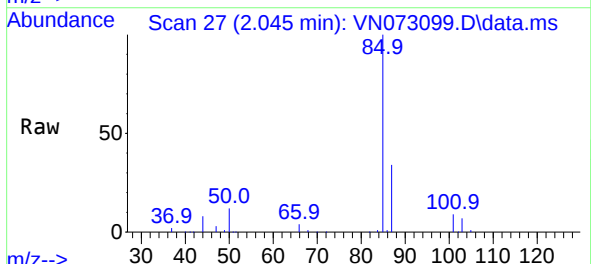
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 246786
Ion Ratio Lower Upper
168 100
99 57.4 42.3 63.5

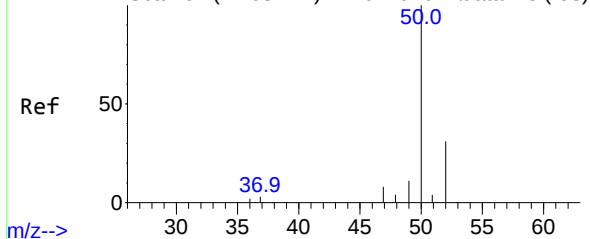


#2
Dichlorodifluoromethane
Concen: 51.670 ug/l
RT: 2.045 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 85 Resp: 121410
Ion Ratio Lower Upper
85 100
87 34.1 15.7 47.1



Abundance Scan 64 (2.263 min): VN072916.D\data.ms (-58)



#3

Chloromethane

Concen: 45.825 ug/l

RT: 2.269 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN073099.D

Acq: 25 Jun 2022 10:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

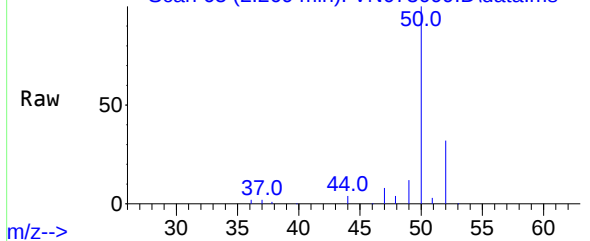
Tgt Ion: 50 Resp: 115623

Ion Ratio Lower Upper

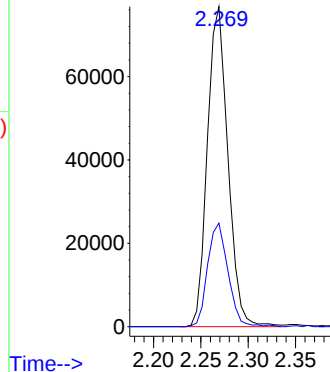
50 100

52 32.4 25.7 38.5

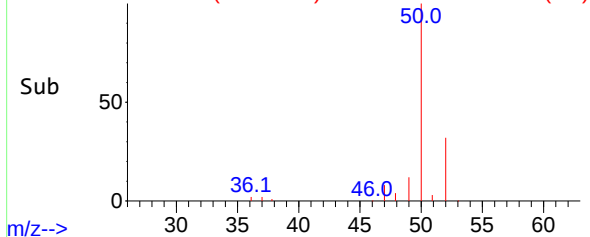
Abundance Scan 65 (2.269 min): VN073099.D\data.ms



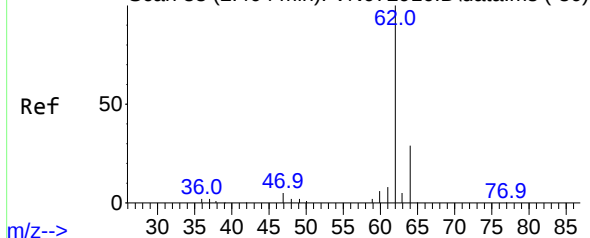
Abundance



Abundance Scan 65 (2.269 min): VN073099.D\data.ms (-13)



Abundance Scan 88 (2.404 min): VN072916.D\data.ms (-80)



#4

Vinyl Chloride

Concen: 50.757 ug/l

RT: 2.404 min Scan# 88

Delta R.T. -0.000 min

Lab File: VN073099.D

Acq: 25 Jun 2022 10:08

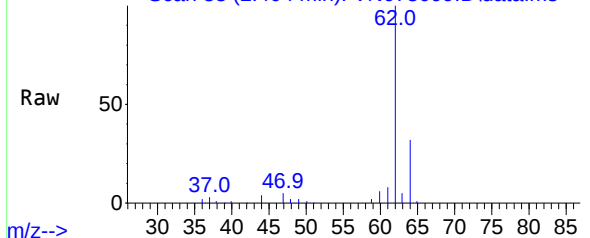
Tgt Ion: 62 Resp: 106956

Ion Ratio Lower Upper

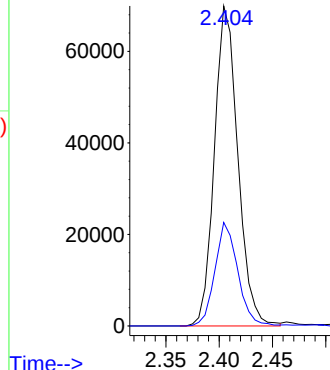
62 100

64 32.3 25.0 37.4

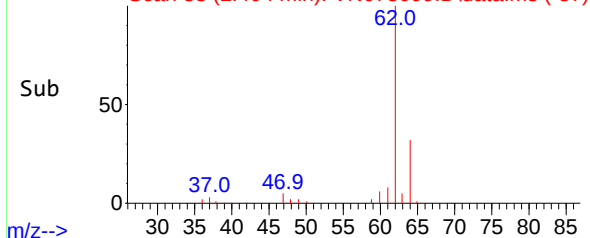
Abundance Scan 88 (2.404 min): VN073099.D\data.ms

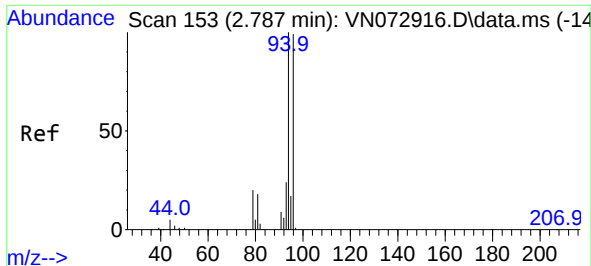


Abundance



Abundance Scan 88 (2.404 min): VN073099.D\data.ms (-37)

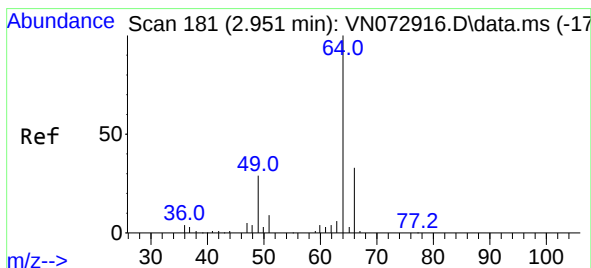
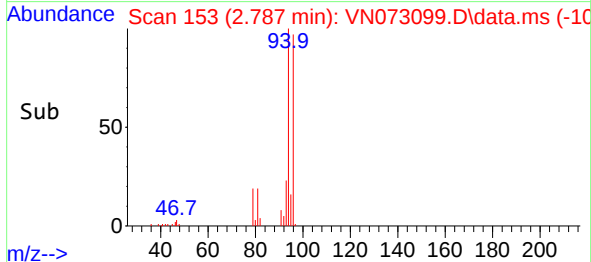
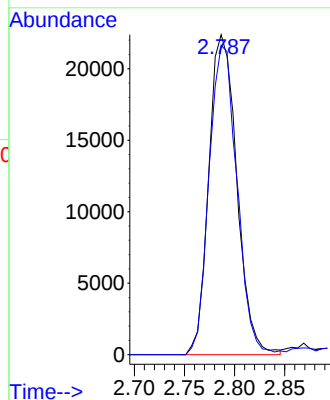
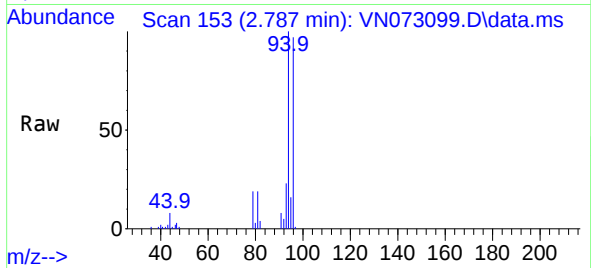




#5
Bromomethane
Concen: 52.319 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

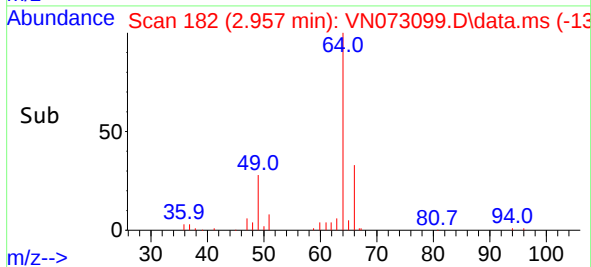
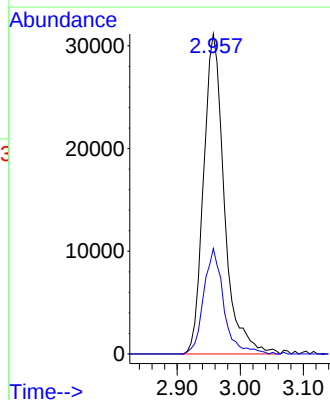
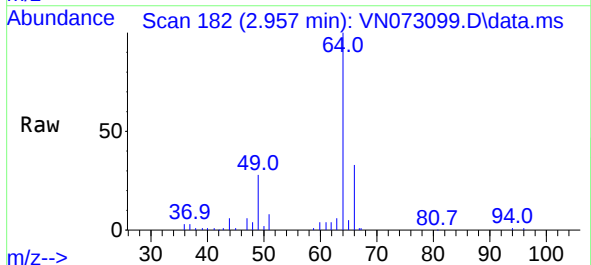
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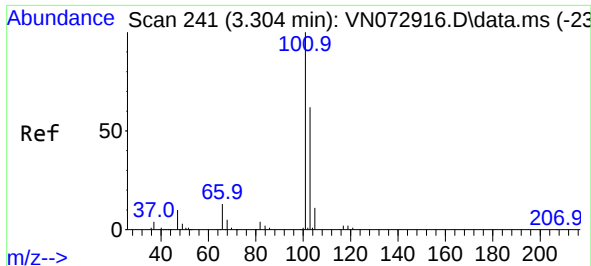
Tgt Ion: 94 Resp: 43399
Ion Ratio Lower Upper
94 100
96 96.7 76.0 114.0



#6
Chloroethane
Concen: 53.946 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 64 Resp: 71118
Ion Ratio Lower Upper
64 100
66 33.0 26.2 39.4

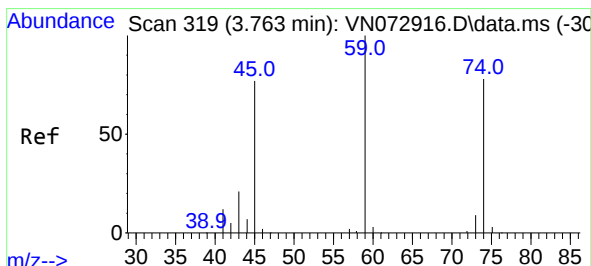
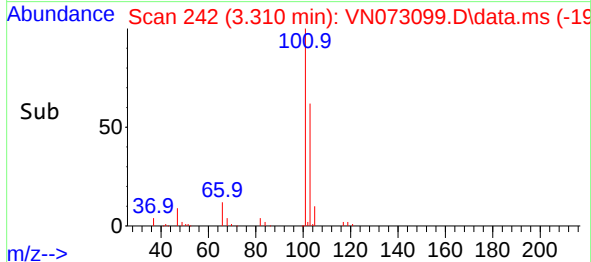
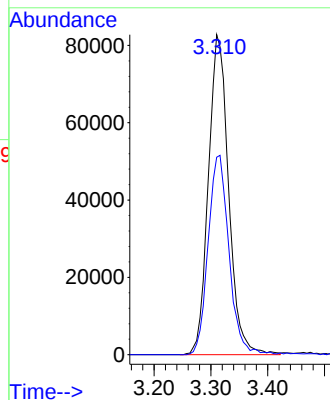
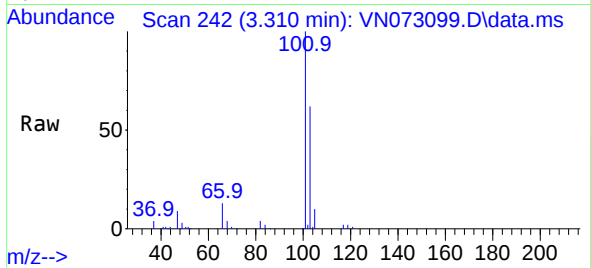




#7
Trichlorofluoromethane
Concen: 59.545 ug/l
RT: 3.310 min Scan# 241
Delta R.T. 0.006 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

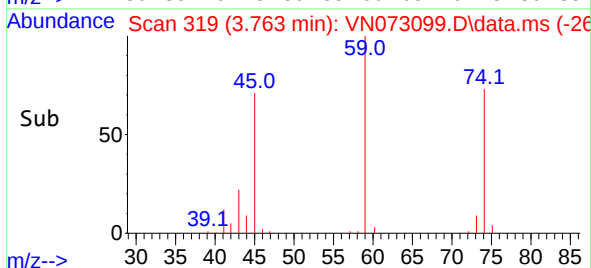
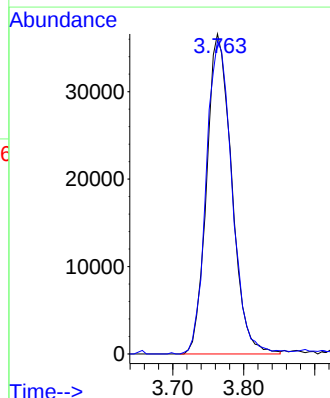
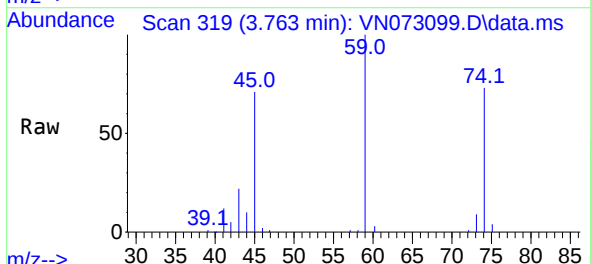
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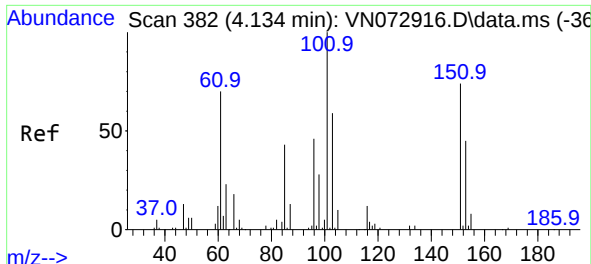
Tgt Ion:101 Resp: 204331
Ion Ratio Lower Upper
101 100
103 61.7 51.5 77.3



#8
Diethyl Ether
Concen: 50.620 ug/l
RT: 3.763 min Scan# 319
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 74 Resp: 89648
Ion Ratio Lower Upper
74 100
45 101.3 42.9 128.5

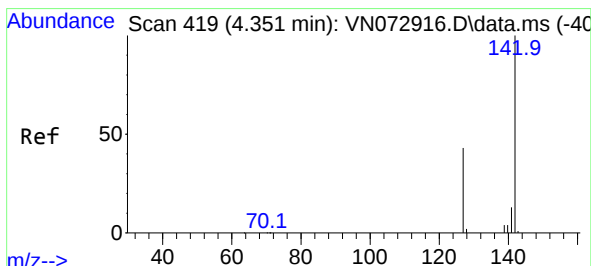
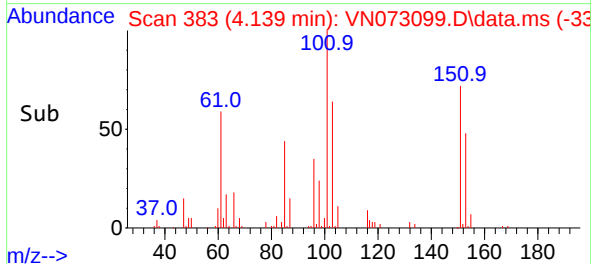
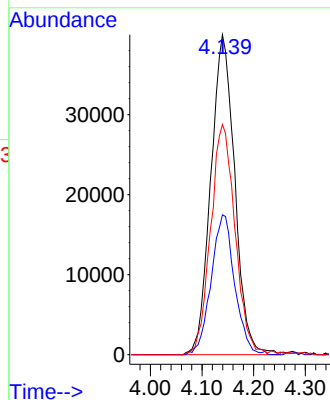
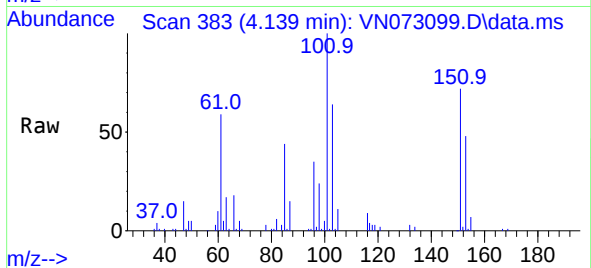




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.101 ug/l
RT: 4.139 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

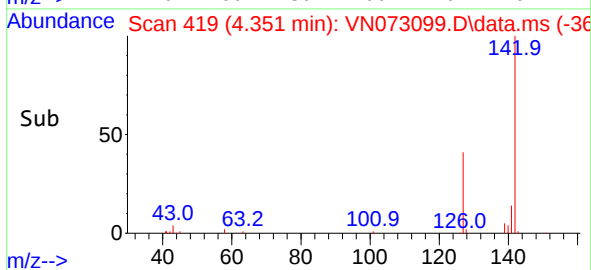
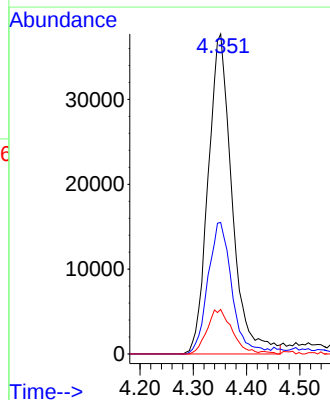
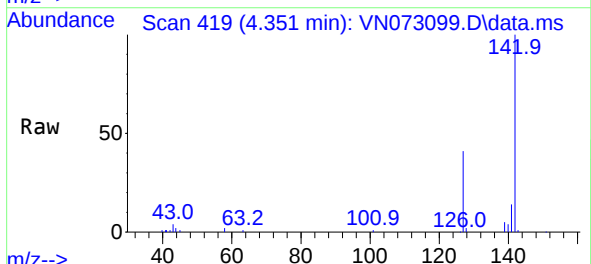
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

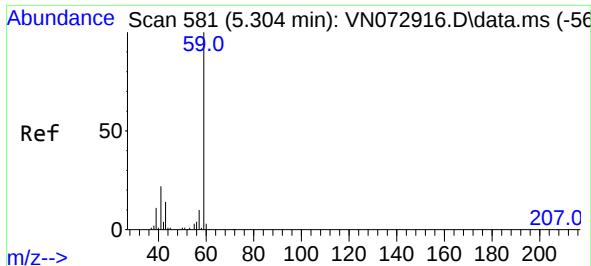
Tgt Ion:101 Resp: 128329
Ion Ratio Lower Upper
101 100
85 43.1 34.7 52.1
151 73.6 63.0 94.4



#10
Methyl Iodide
Concen: 43.226 ug/l
RT: 4.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion:142 Resp: 117523
Ion Ratio Lower Upper
142 100
127 40.9 31.3 46.9
141 14.5 11.2 16.8

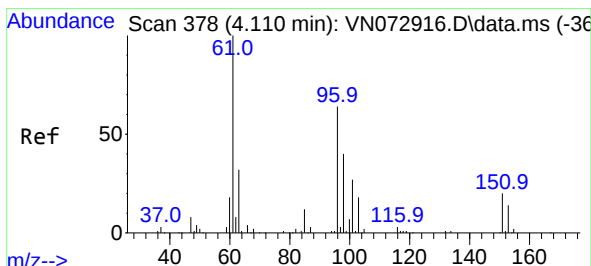
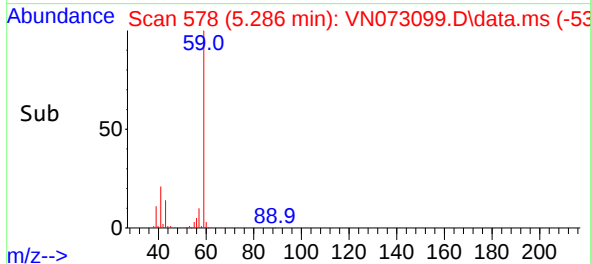
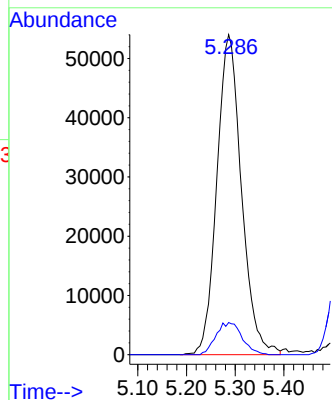
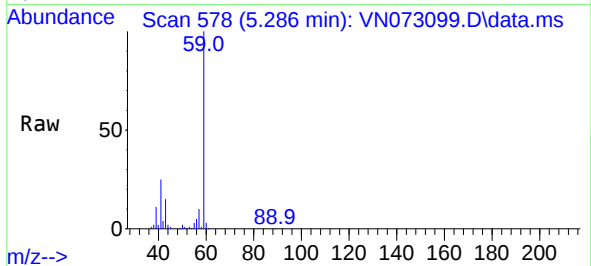




#11
Tert butyl alcohol
Concen: 220.148 ug/l
RT: 5.286 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

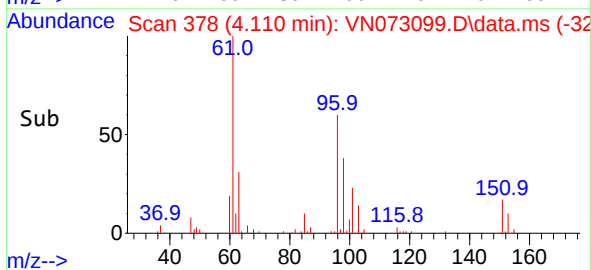
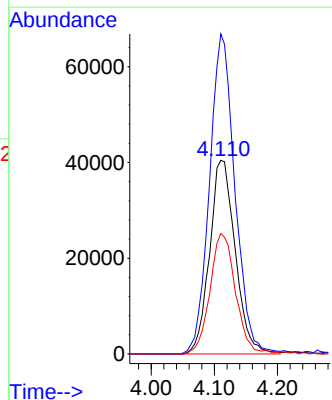
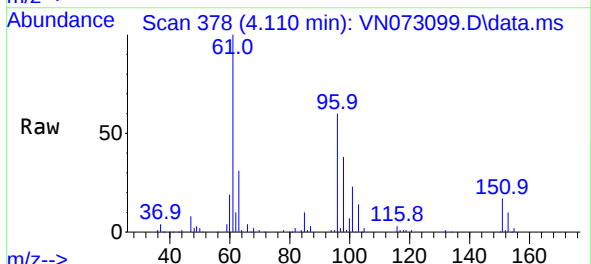
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

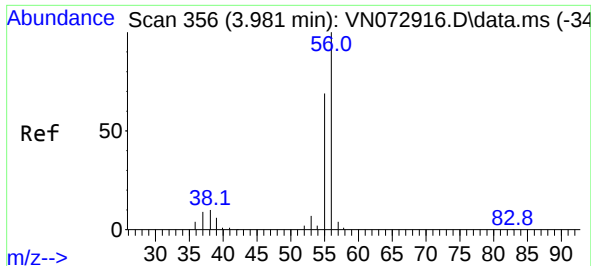
Tgt Ion: 59 Resp: 189736
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 48.374 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 96 Resp: 114298
Ion Ratio Lower Upper
96 100
61 165.3 127.6 191.4
98 62.3 51.2 76.8

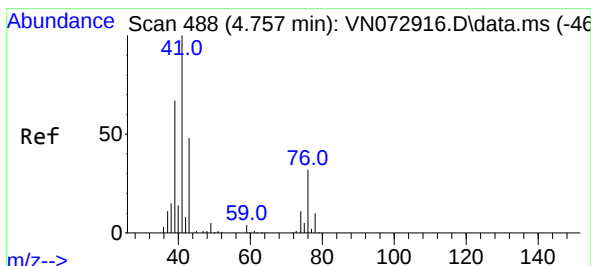
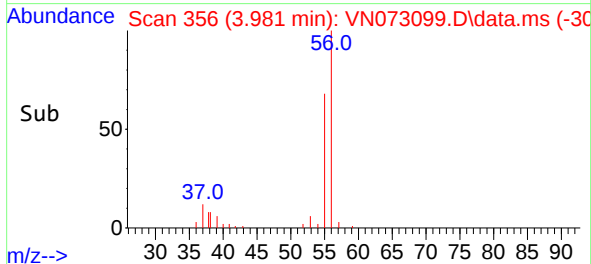
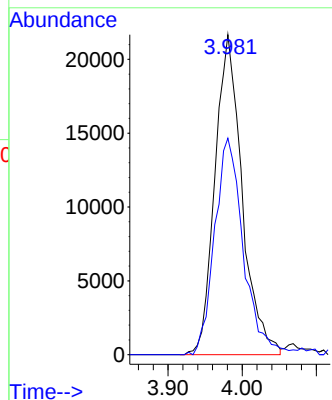
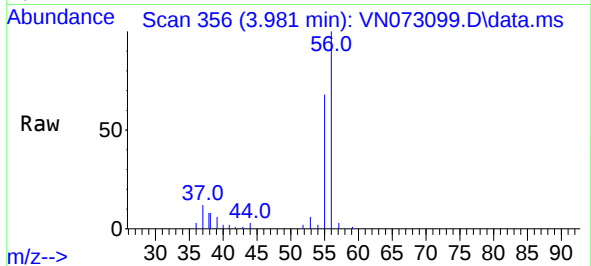




#13
Acrolein
Concen: 162.240 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

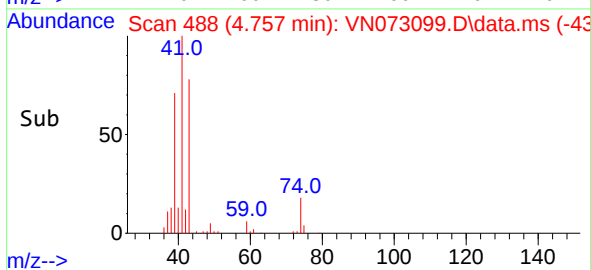
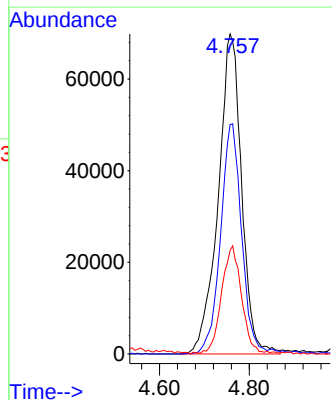
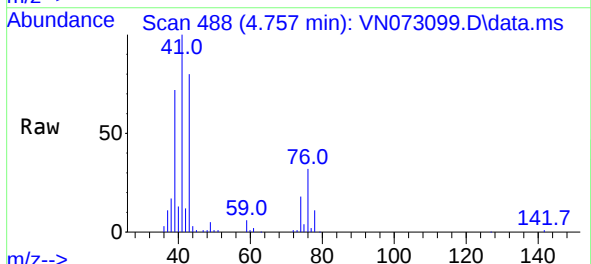
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

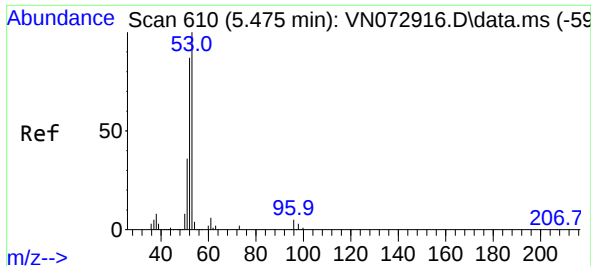
Tgt Ion: 56 Resp: 55070
Ion Ratio Lower Upper
56 100
55 71.5 54.8 82.2



#14
Allyl chloride
Concen: 50.203 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 41 Resp: 253430
Ion Ratio Lower Upper
41 100
39 64.4 53.2 79.8
76 29.2 29.9 44.9#

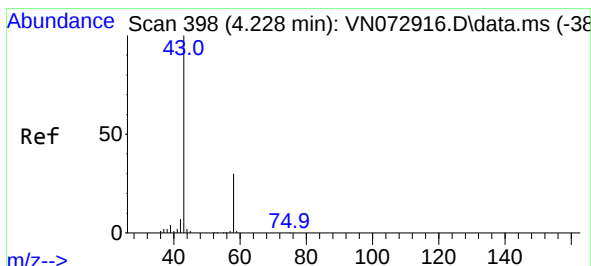
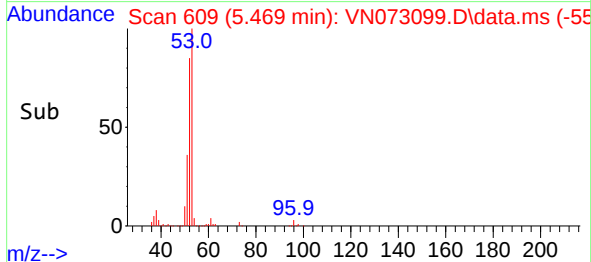
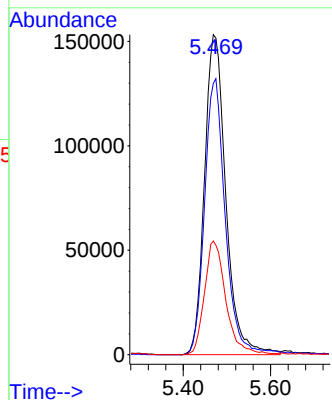
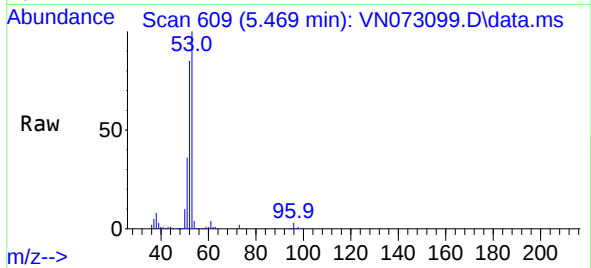




#15
Acrylonitrile
Concen: 261.909 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

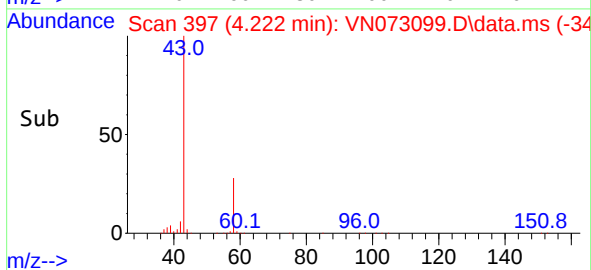
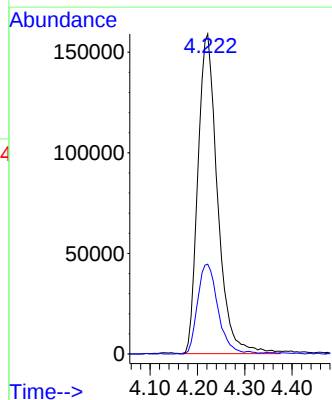
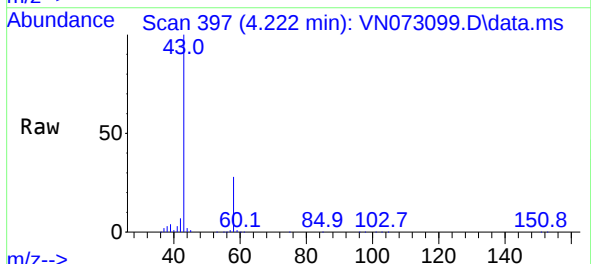
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

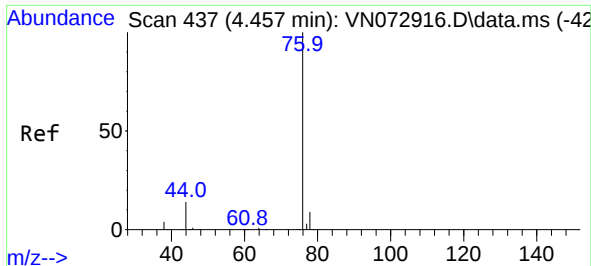
Tgt Ion: 53 Resp: 520352
Ion Ratio Lower Upper
53 100
52 84.2 66.4 99.6
51 35.5 28.5 42.7



#16
Acetone
Concen: 249.394 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 43 Resp: 457400
Ion Ratio Lower Upper
43 100
58 28.1 26.0 39.0

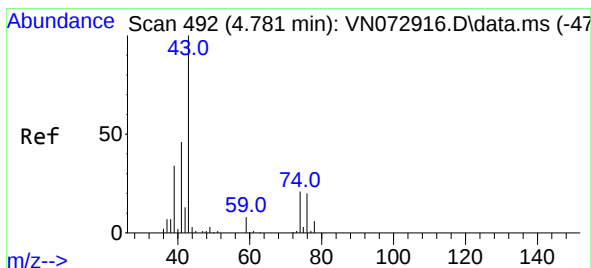
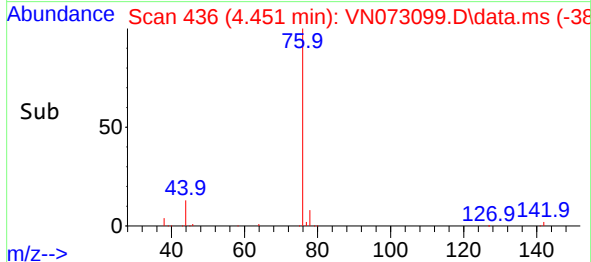
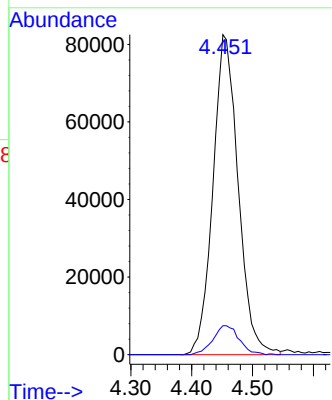
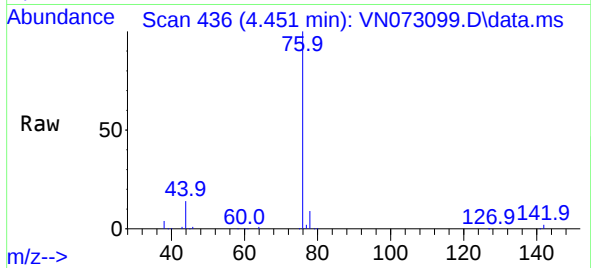




#17
Carbon Disulfide
Concen: 39.205 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

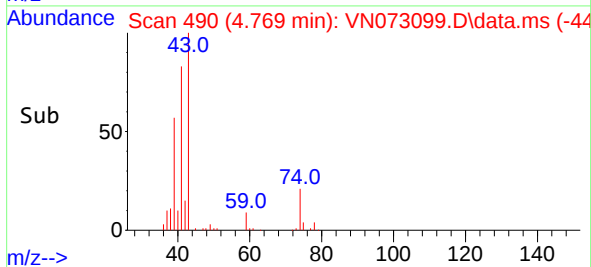
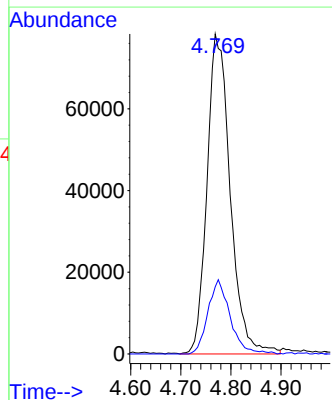
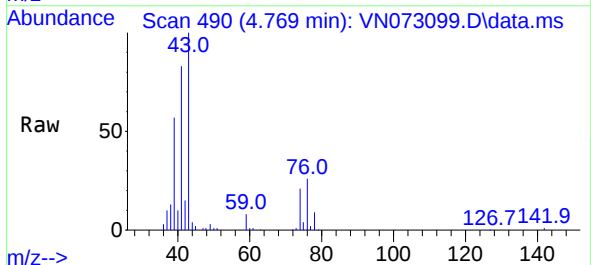
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

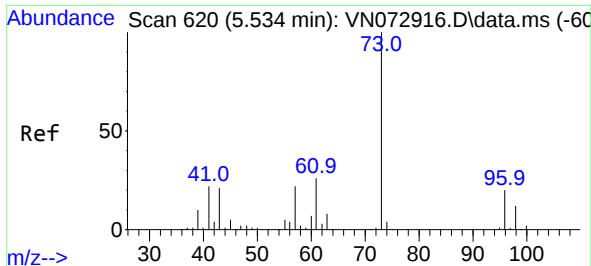
Tgt Ion: 76 Resp: 237342
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 51.551 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 43 Resp: 251770
Ion Ratio Lower Upper
43 100
74 22.3 21.6 32.4

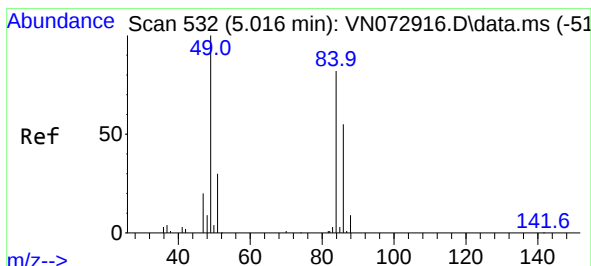
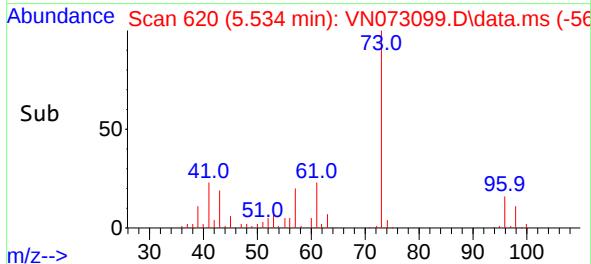
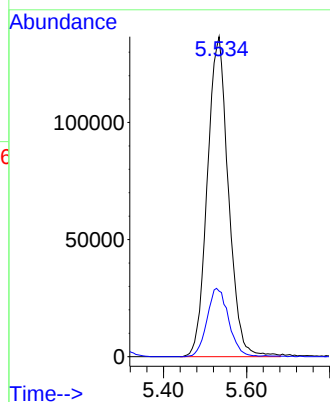
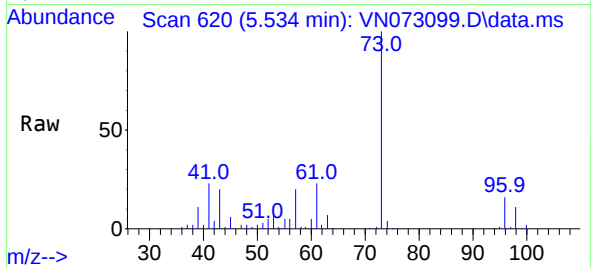




#19
Methyl tert-butyl Ether
Concen: 54.161 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

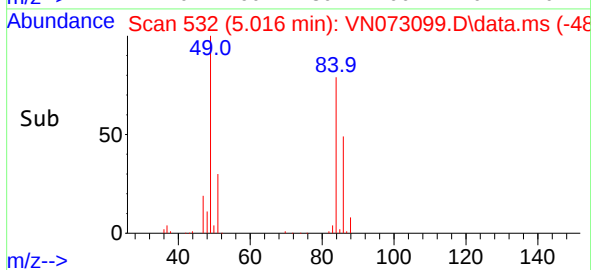
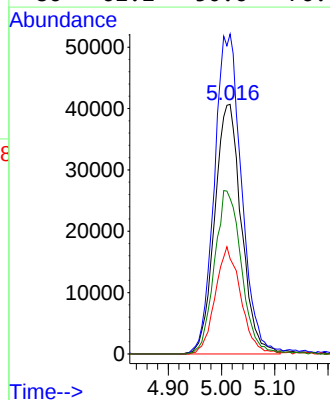
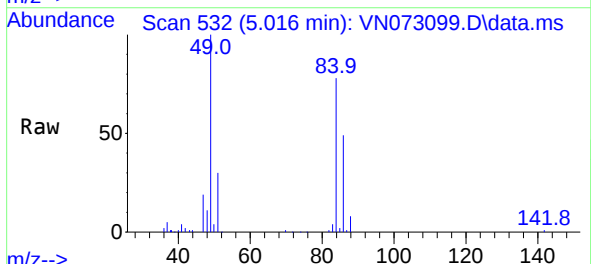
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

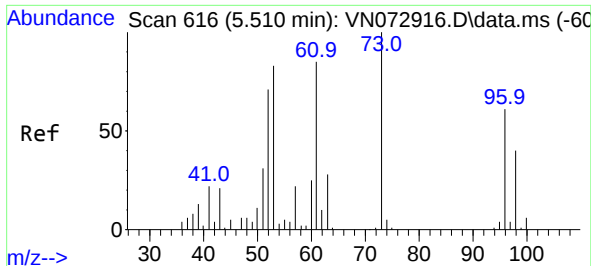
Tgt Ion: 73 Resp: 480607
Ion Ratio Lower Upper
73 100
57 20.5 17.6 26.4



#20
Methylene Chloride
Concen: 49.879 ug/l
RT: 5.016 min Scan# 532
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

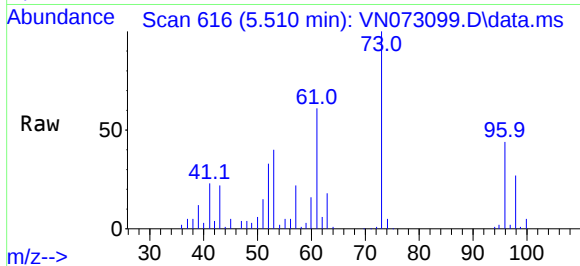
Tgt Ion: 84 Resp: 141895
Ion Ratio Lower Upper
84 100
49 128.2 88.3 132.5
51 38.2 28.2 42.2
86 62.2 50.6 76.0





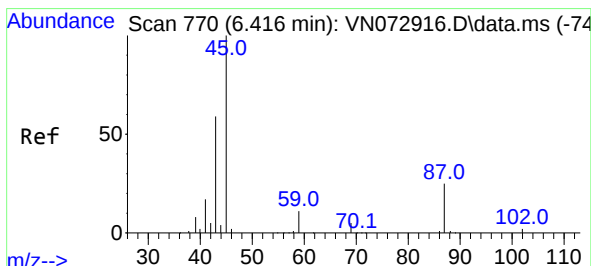
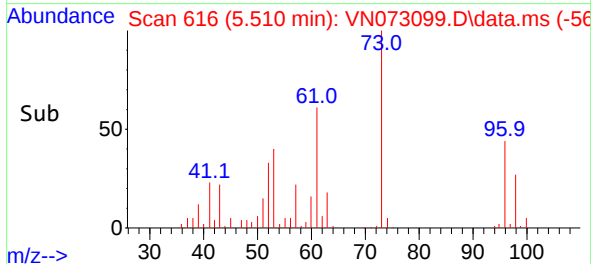
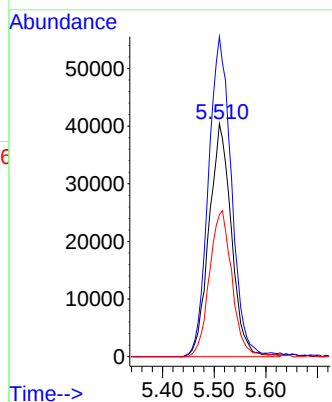
#21
trans-1,2-Dichloroethene
Concen: 47.291 ug/l
RT: 5.510 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 121544

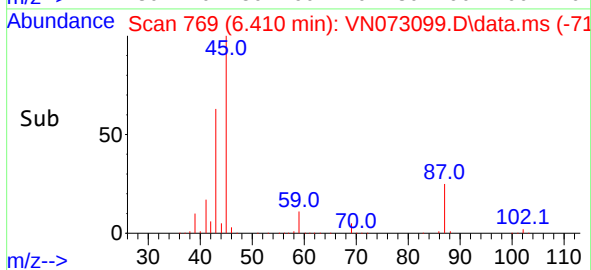
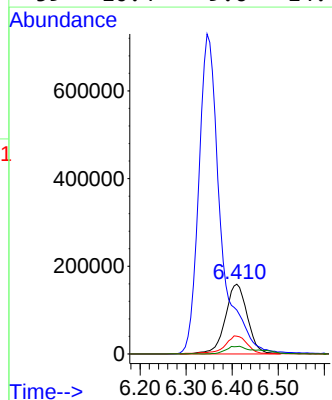
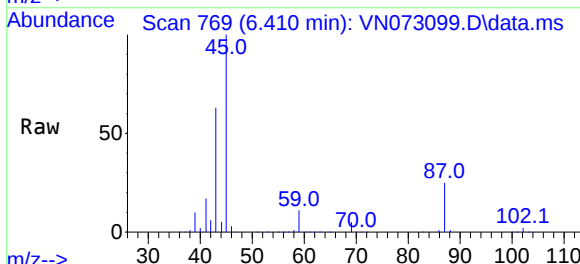
Ion	Ratio	Lower	Upper
96	100		
61	137.4	105.8	158.8
98	60.9	50.3	75.5

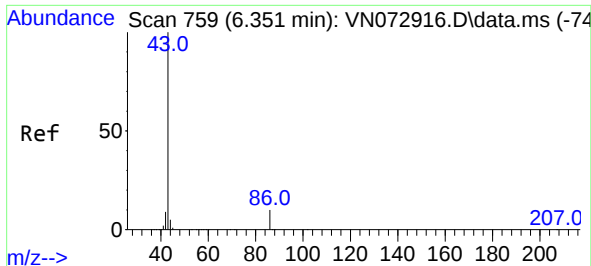


#22
Diisopropyl ether
Concen: 56.079 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 45 Resp: 527752

Ion	Ratio	Lower	Upper
45	100		
43	61.4	46.6	70.0
87	25.2	24.3	36.5
59	10.4	9.6	14.4

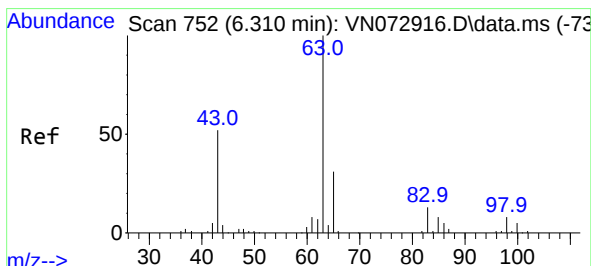
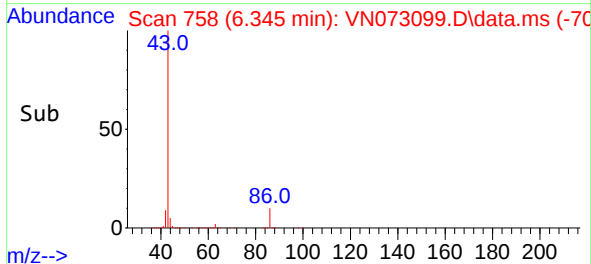
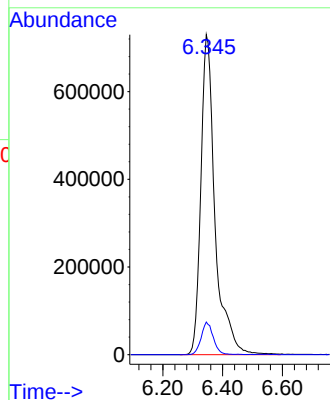
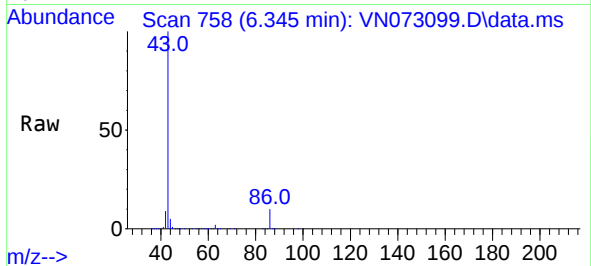




#23
 Vinyl Acetate
 Concen: 276.208 ug/l
 RT: 6.345 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073099.D
 Acq: 25 Jun 2022 10:08

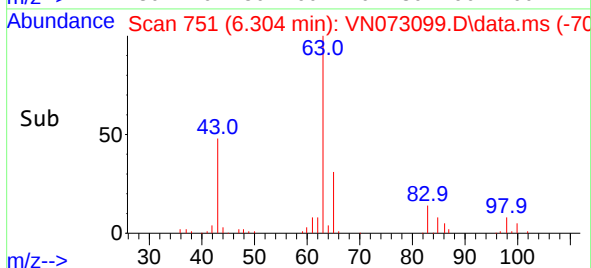
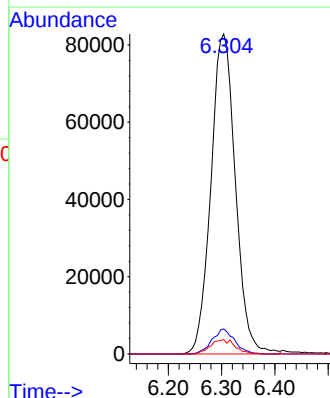
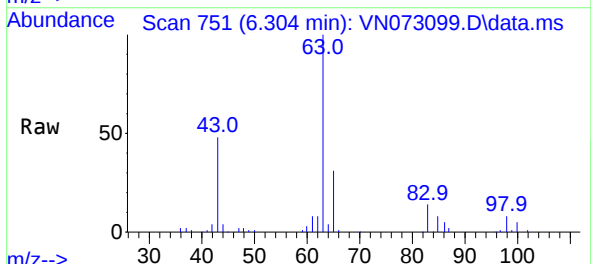
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

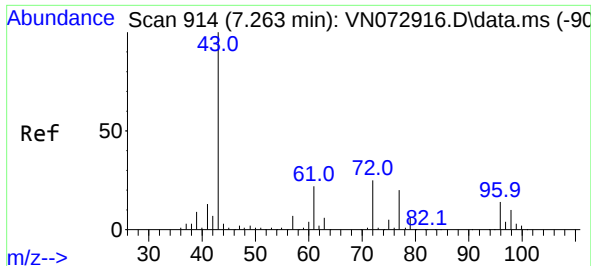
Tgt Ion: 43 Resp: 2399487
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 53.589 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073099.D
 Acq: 25 Jun 2022 10:08

Tgt Ion: 63 Resp: 264401
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.5 2.3 6.8

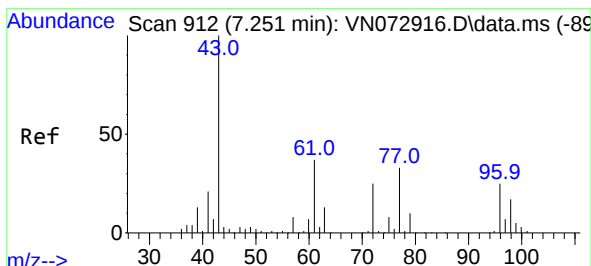
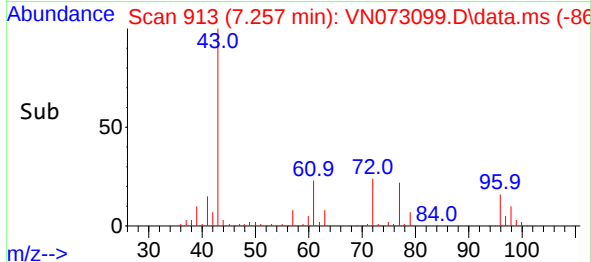
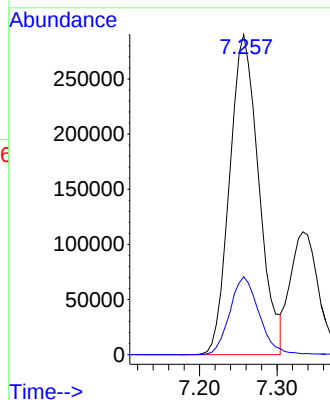
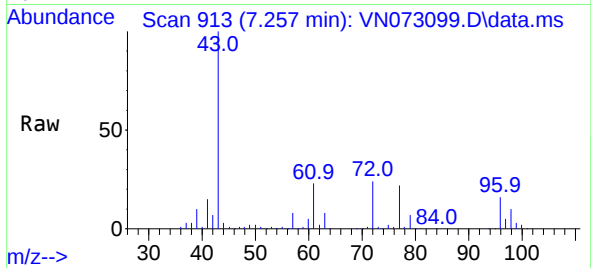




#25
2-Butanone
Concen: 261.590 ug/l
RT: 7.257 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

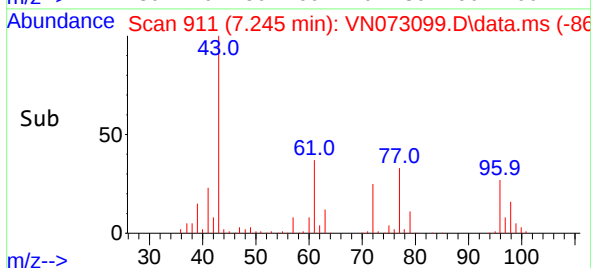
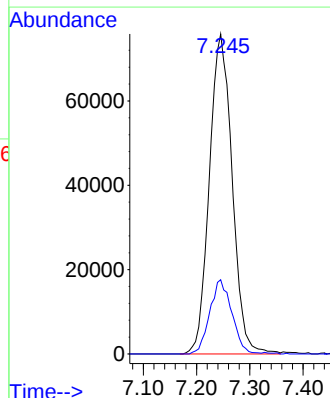
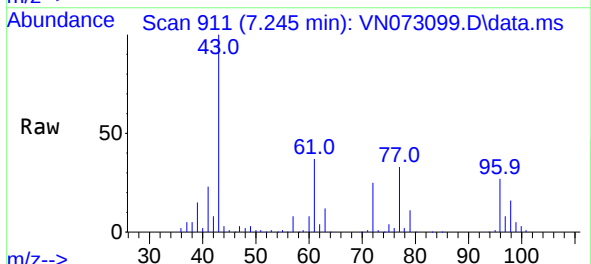
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

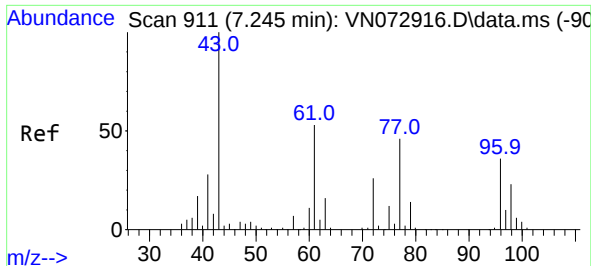
Tgt Ion: 43 Resp: 761316
Ion Ratio Lower Upper
43 100
72 24.4 23.7 35.5



#26
2,2-Dichloropropane
Concen: 55.122 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 77 Resp: 225513
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.2



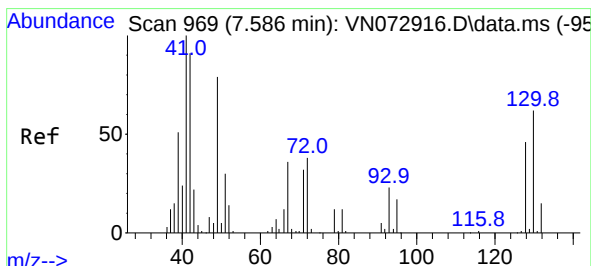
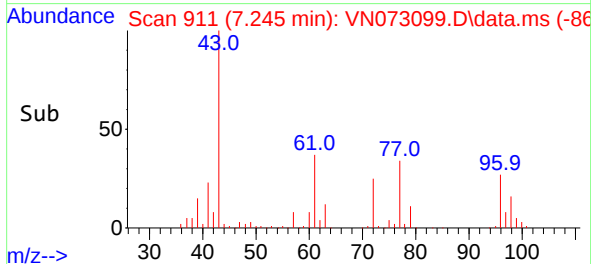
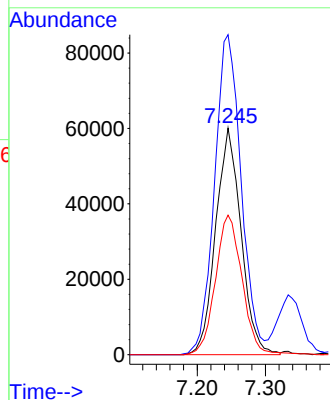
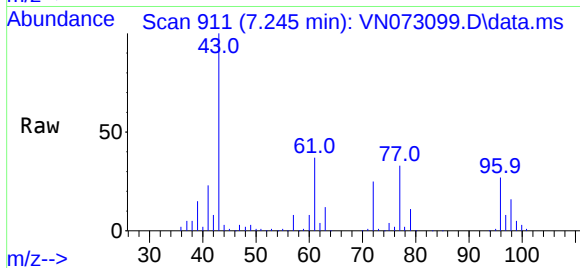


#27
 cis-1,2-Dichloroethene
 Concen: 50.629 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VN073099.D
 Acq: 25 Jun 2022 10:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 155461

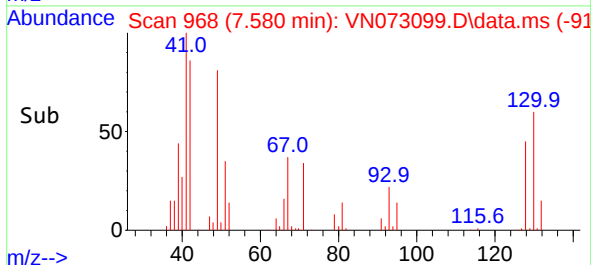
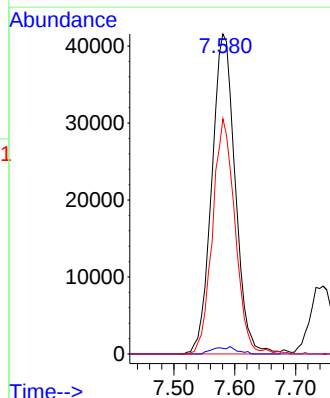
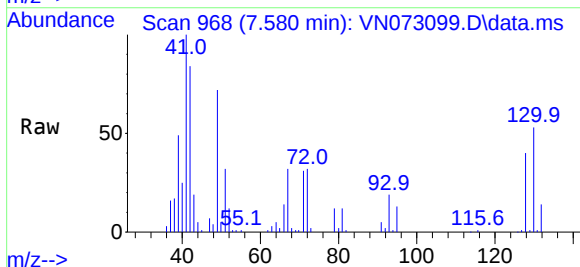
Ion	Ratio	Lower	Upper
96	100		
61	148.4	0.0	280.6
98	64.9	0.0	128.4

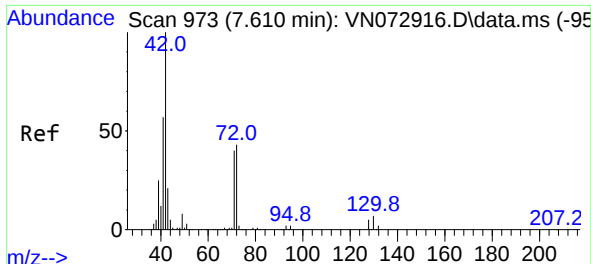


#28
 Bromochloromethane
 Concen: 54.435 ug/l
 RT: 7.580 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073099.D
 Acq: 25 Jun 2022 10:08

Tgt Ion: 49 Resp: 111074

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.6
130	70.7	69.7	104.5





#29

Tetrahydrofuran

Concen: 258.645 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073099.D

Acq: 25 Jun 2022 10:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

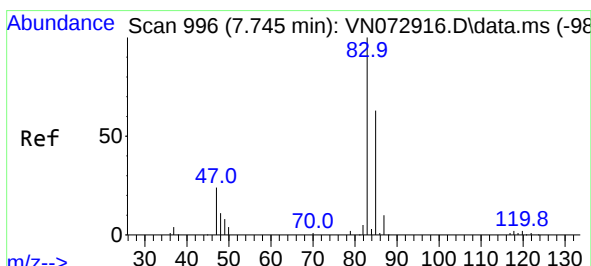
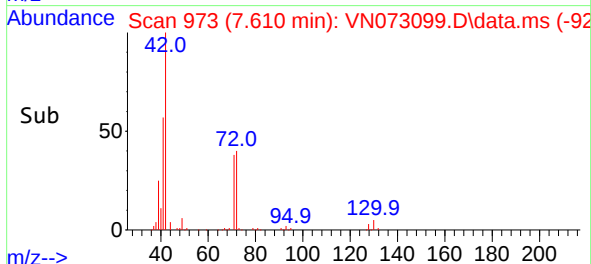
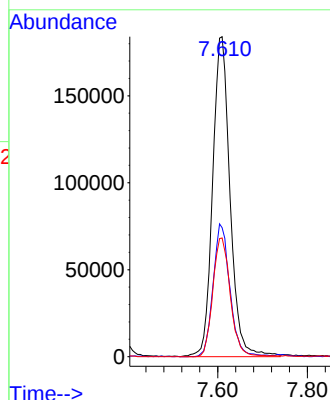
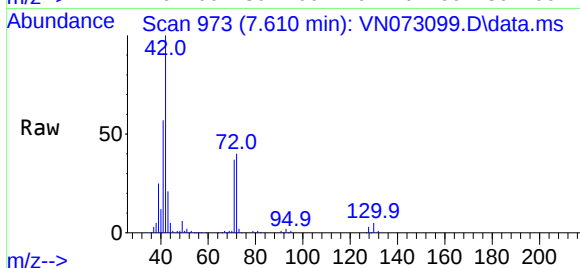
Tgt Ion: 42 Resp: 497084

Ion Ratio Lower Upper

42 100

72 40.0 39.7 59.5

71 37.2 36.6 55.0



#30

Chloroform

Concen: 53.991 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN073099.D

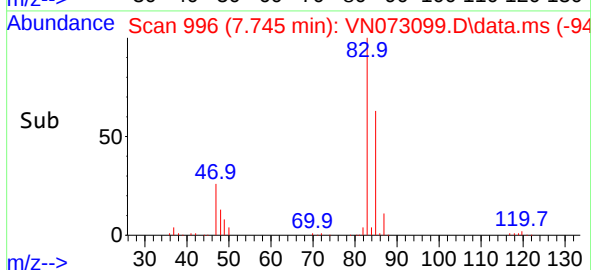
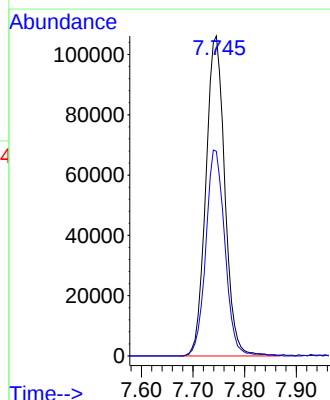
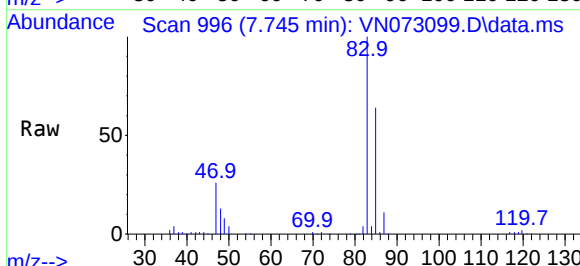
Acq: 25 Jun 2022 10:08

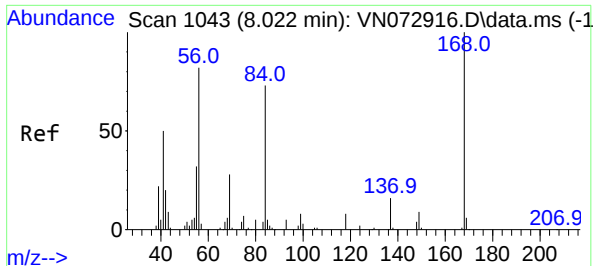
Tgt Ion: 83 Resp: 269670

Ion Ratio Lower Upper

83 100

85 64.0 51.8 77.8

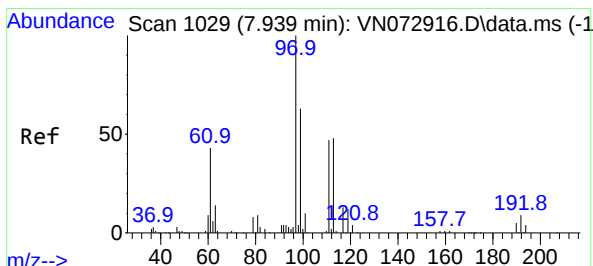
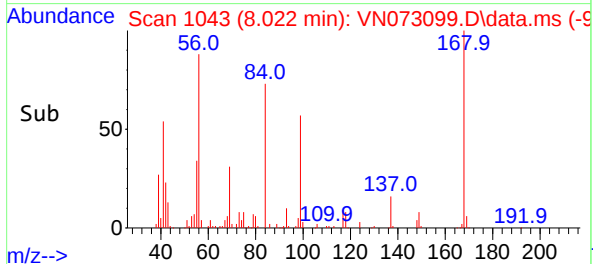
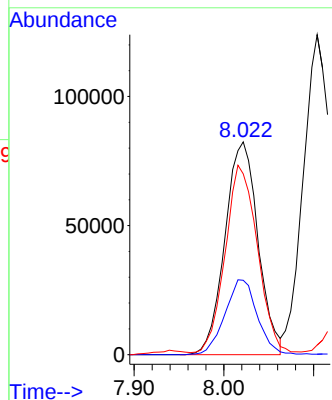
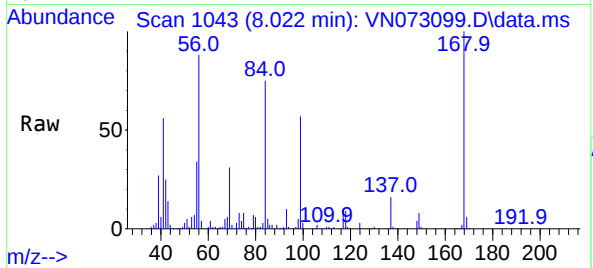




#31
Cyclohexane
Concen: 46.744 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

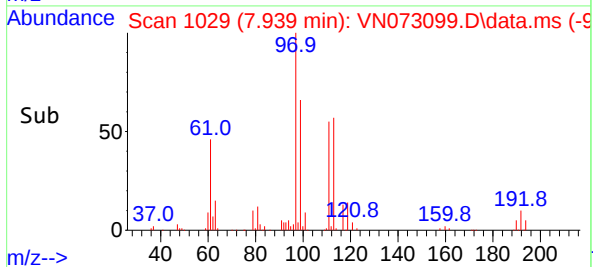
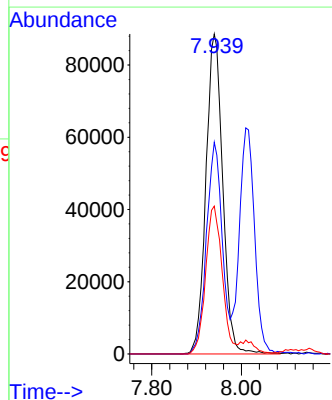
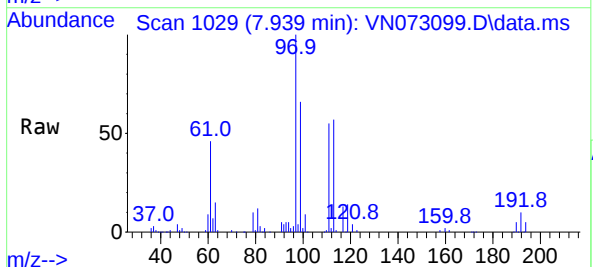
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

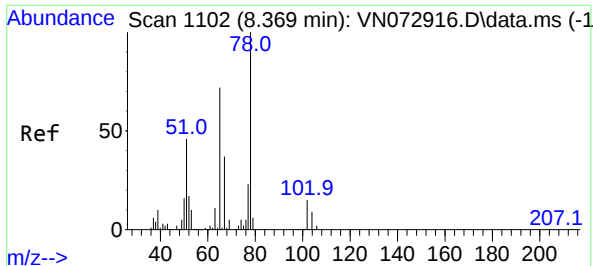
Tgt Ion: 56 Resp: 210966
Ion Ratio Lower Upper
56 100
69 35.0 27.8 41.8
84 83.5 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 52.505 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 97 Resp: 230135
Ion Ratio Lower Upper
97 100
99 61.8 50.6 76.0
61 45.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.010 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073099.D

Acq: 25 Jun 2022 10:08

Instrument :

MSVOA_N

ClientSampleId :

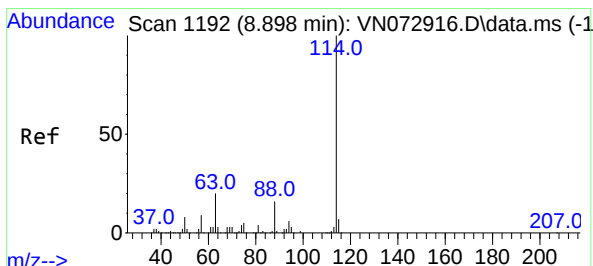
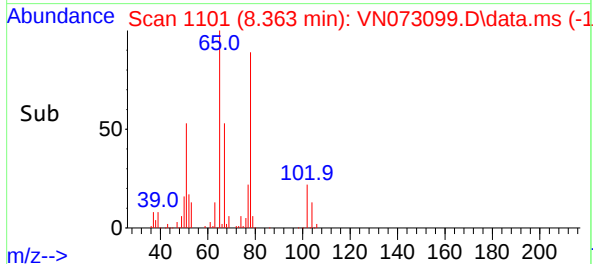
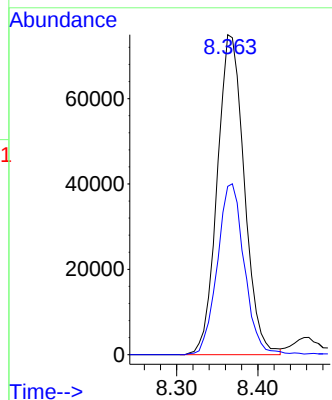
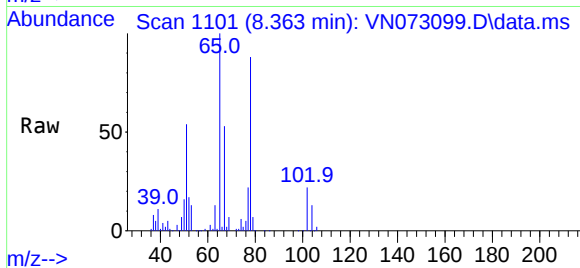
VSTDCCC050

Tgt Ion: 65 Resp: 173530

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VN073099.D

Acq: 25 Jun 2022 10:08

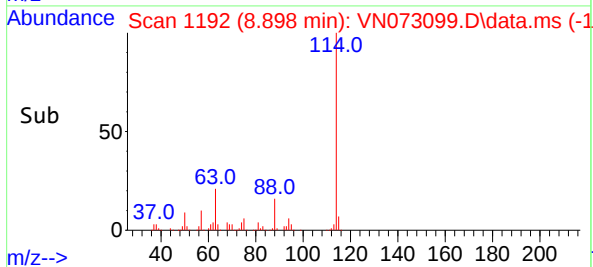
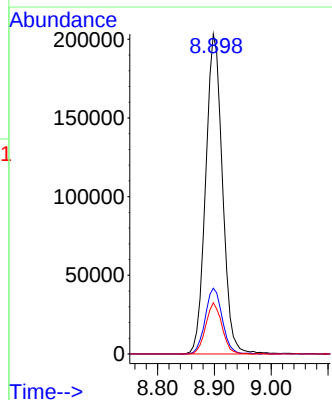
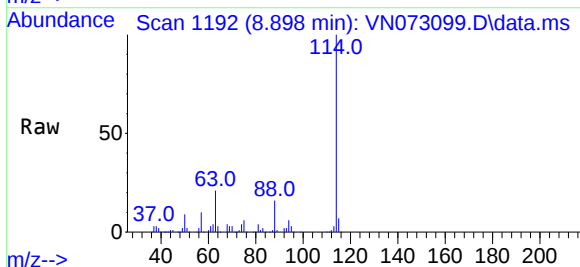
Tgt Ion: 114 Resp: 416571

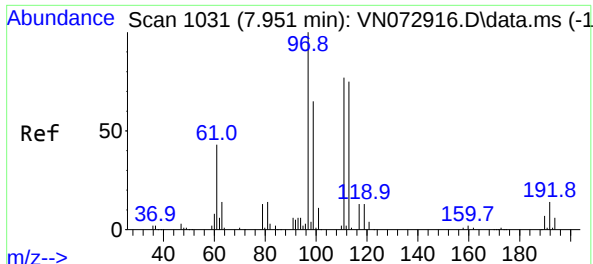
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

88 16.0 0.0 32.6

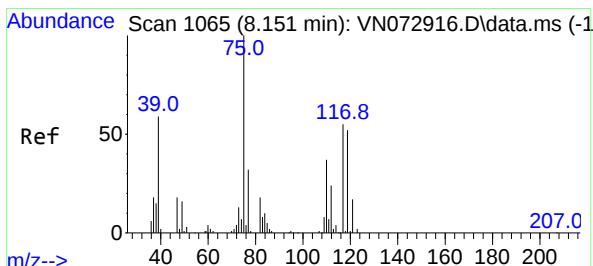
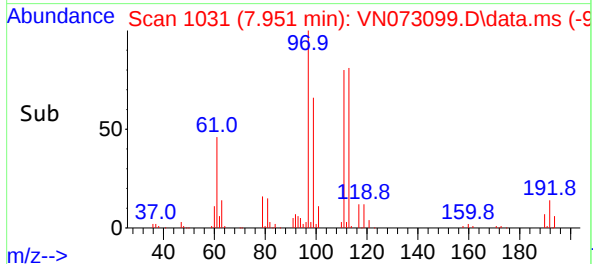
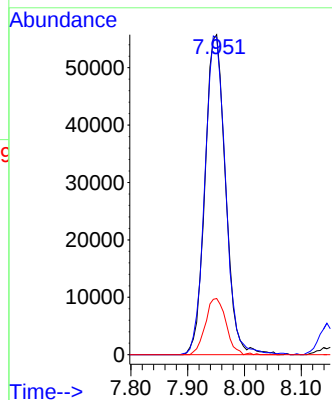
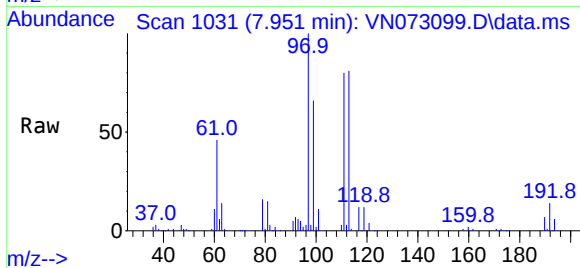




#35
Dibromofluoromethane
Concen: 54.074 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

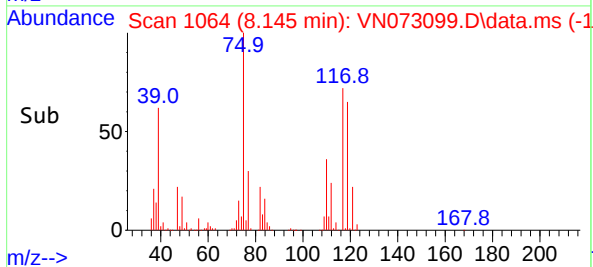
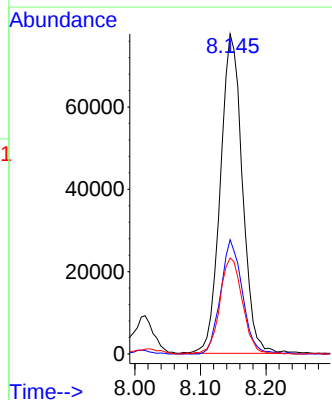
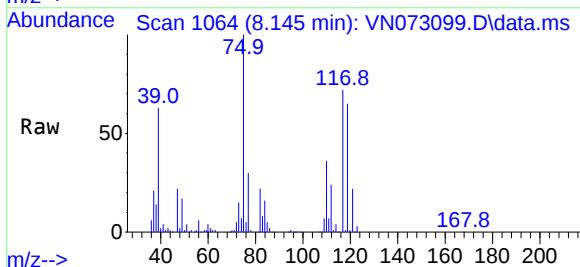
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

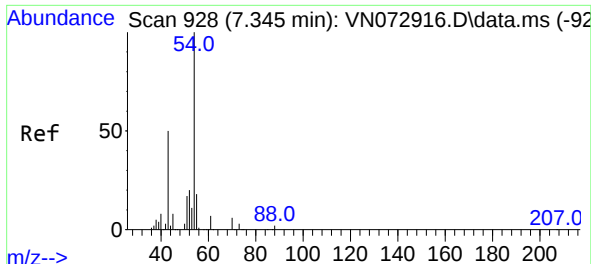
Tgt Ion:113 Resp: 139228
Ion Ratio Lower Upper
113 100
111 100.6 81.4 122.0
192 17.6 17.0 25.6



#36
1,1-Dichloropropene
Concen: 51.740 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 75 Resp: 180262
Ion Ratio Lower Upper
75 100
110 35.3 18.3 54.8
77 31.0 25.1 37.7

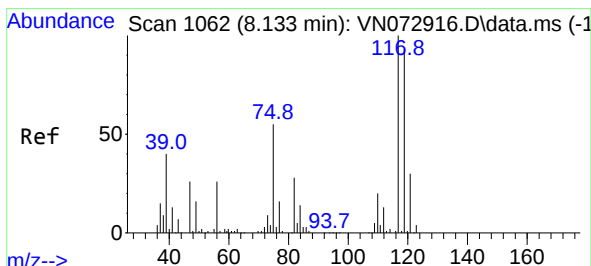
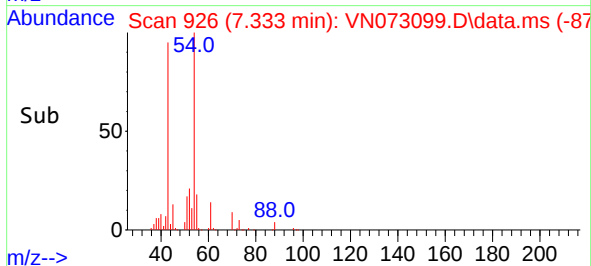
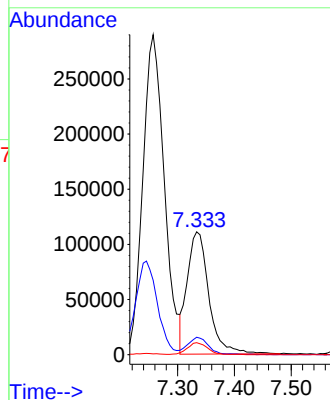
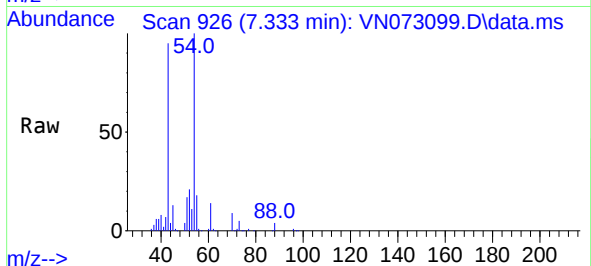




#37
Ethyl Acetate
Concen: 52.514 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

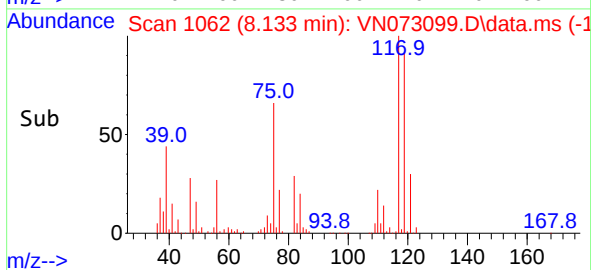
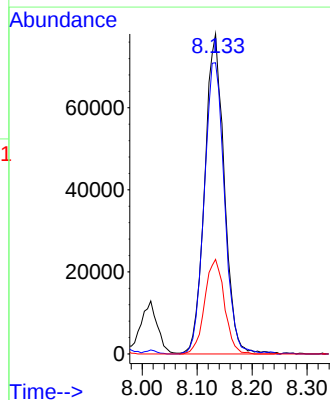
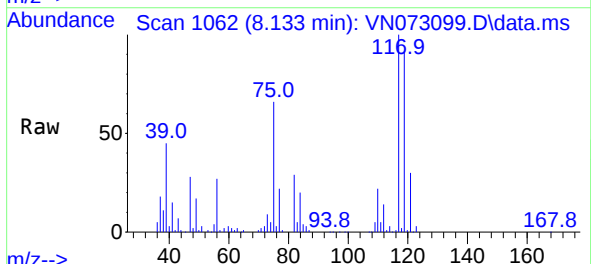
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

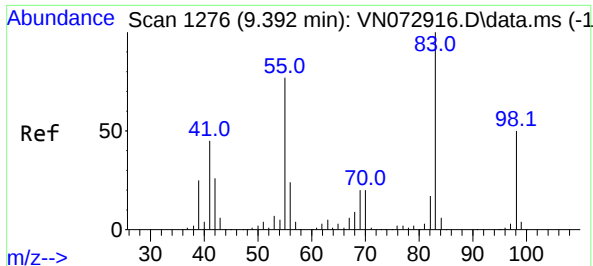
Tgt Ion: 43 Resp: 292644
Ion Ratio Lower Upper
43 100
61 12.9 11.8 17.6
70 9.4 9.3 13.9



#38
Carbon Tetrachloride
Concen: 52.690 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 117 Resp: 193089
Ion Ratio Lower Upper
117 100
119 91.0 75.8 113.8
121 29.6 24.6 37.0





#39

Methylcyclohexane

Concen: 52.162 ug/l

RT: 9.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073099.D

Acq: 25 Jun 2022 10:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

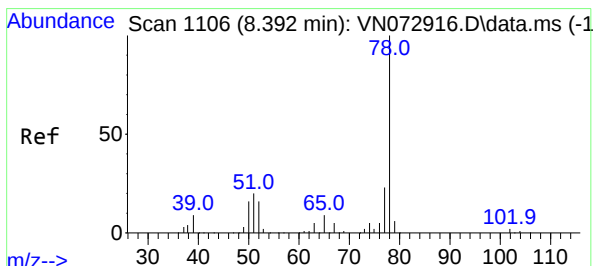
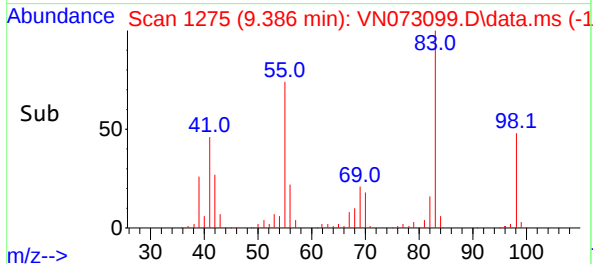
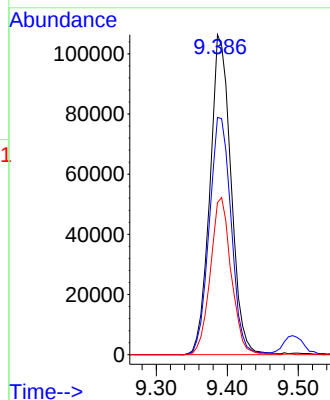
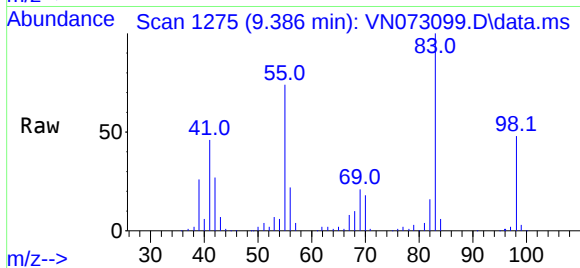
Tgt Ion: 83 Resp: 219048

Ion Ratio Lower Upper

83 100

55 74.1 57.8 86.8

98 47.5 39.4 59.2



#40

Benzene

Concen: 52.648 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073099.D

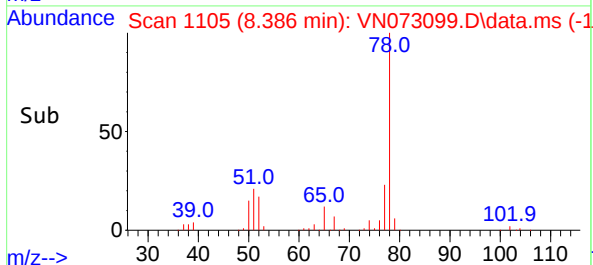
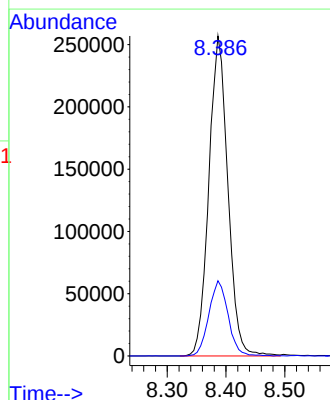
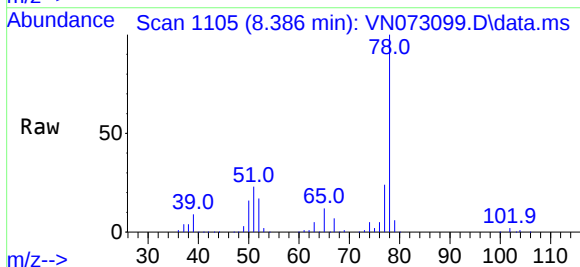
Acq: 25 Jun 2022 10:08

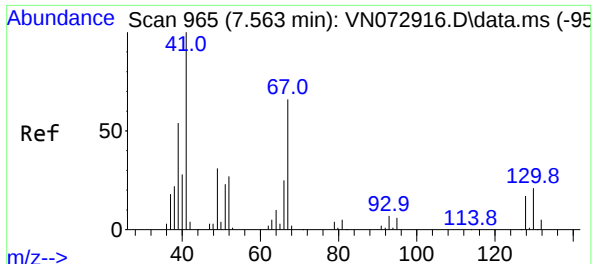
Tgt Ion: 78 Resp: 576454

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.0

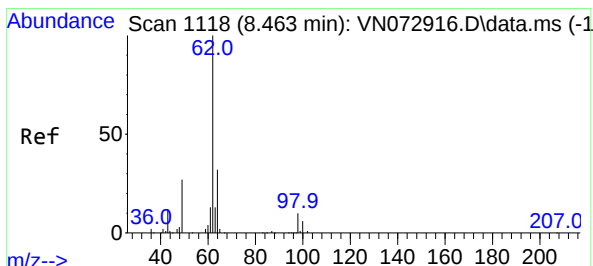
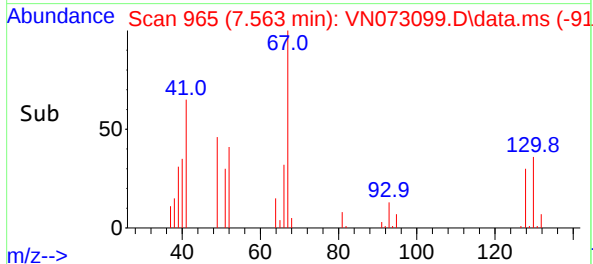
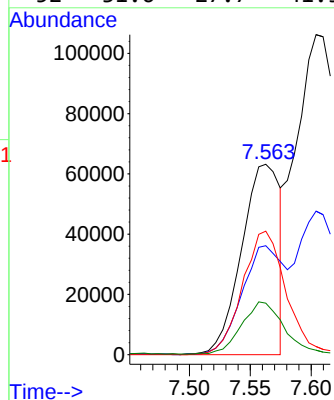
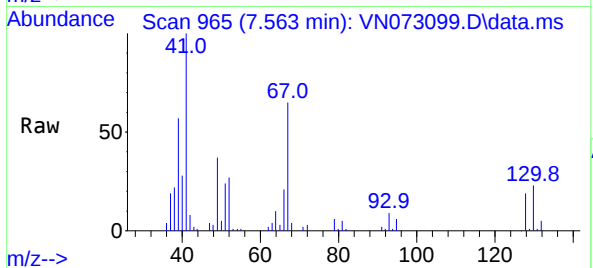




#41
Methacrylonitrile
Concen: 52.593 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

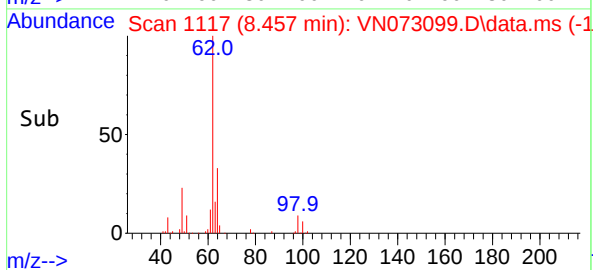
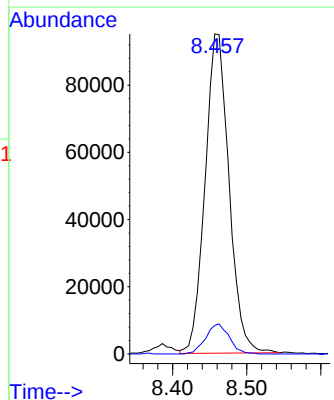
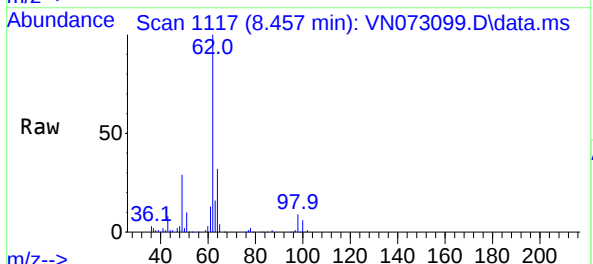
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

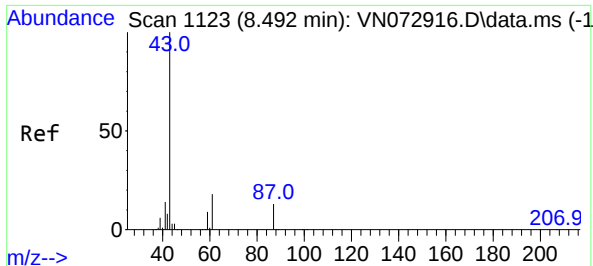
Tgt Ion: 41 Resp: 138983
Ion Ratio Lower Upper
41 100
39 63.6 48.6 73.0
67 74.4 73.4 110.2
52 31.6 27.7 41.5



#42
1,2-Dichloroethane
Concen: 54.890 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 62 Resp: 213466
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.4

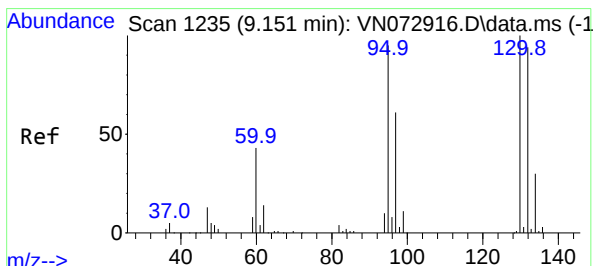
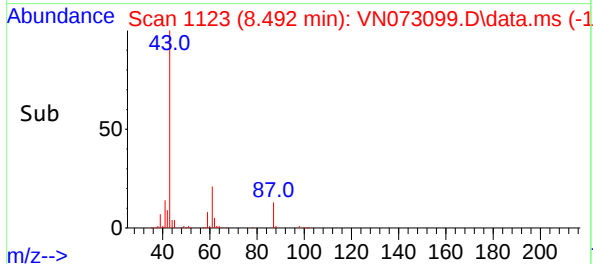
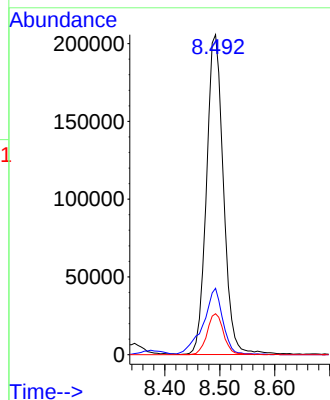
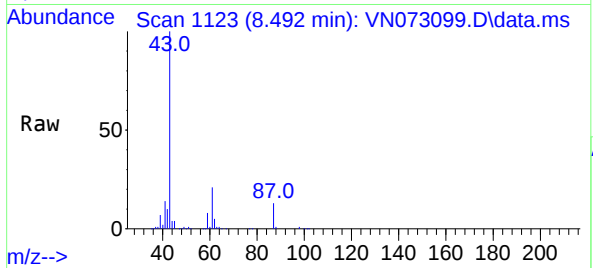




#43
Isopropyl Acetate
Concen: 55.259 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

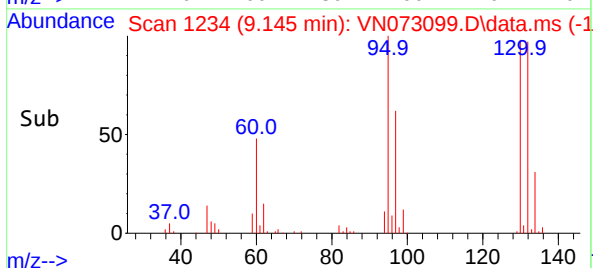
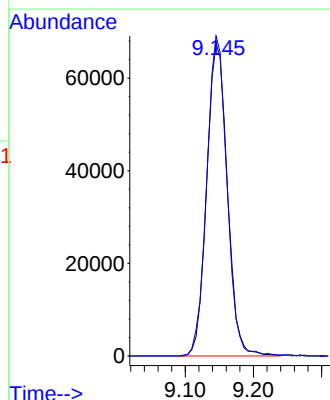
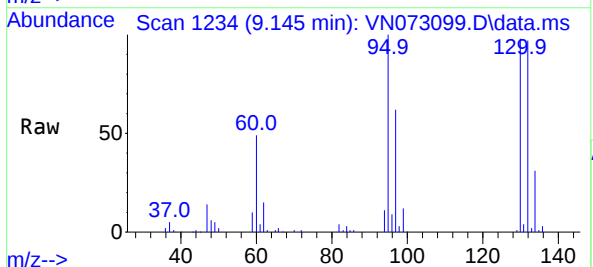
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

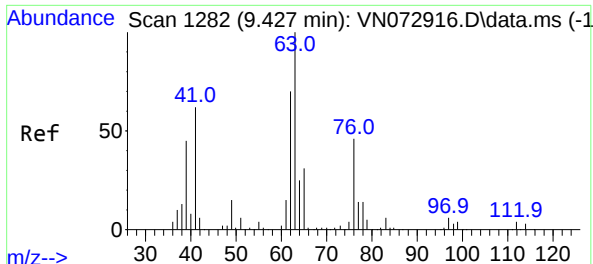
Tgt Ion: 43 Resp: 440189
Ion Ratio Lower Upper
43 100
61 24.3 21.9 32.9
87 12.5 12.0 18.0



#44
Trichloroethene
Concen: 51.165 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion:130 Resp: 141969
Ion Ratio Lower Upper
130 100
95 102.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 55.286 ug/l

RT: 9.421 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VN073099.D

Acq: 25 Jun 2022 10:08

Instrument :

MSVOA_N

ClientSampleId :

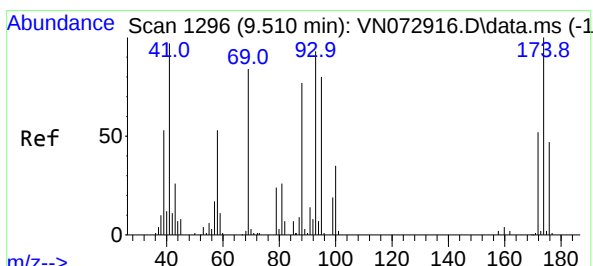
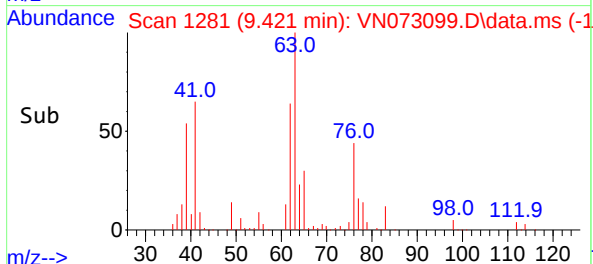
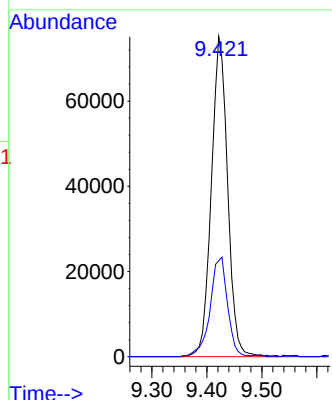
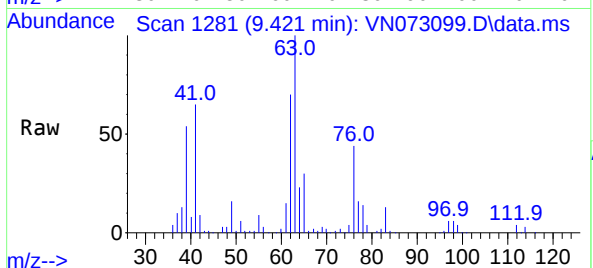
VSTDCCC050

Tgt Ion: 63 Resp: 154734

Ion Ratio Lower Upper

63 100

65 30.0 24.9 37.3



#46

Dibromomethane

Concen: 53.434 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073099.D

Acq: 25 Jun 2022 10:08

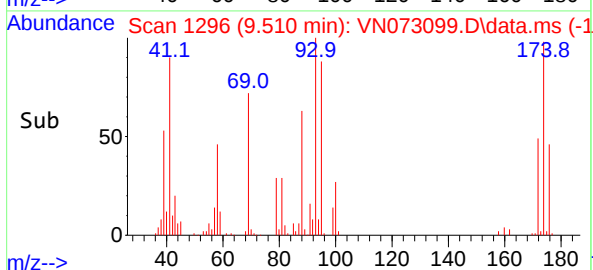
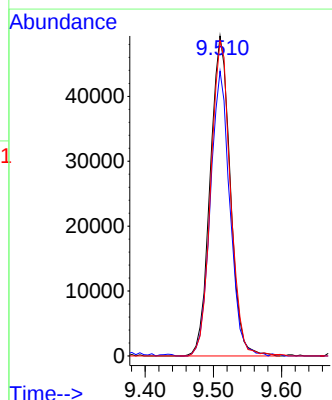
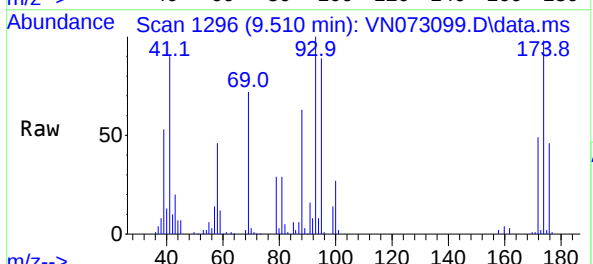
Tgt Ion: 93 Resp: 101120

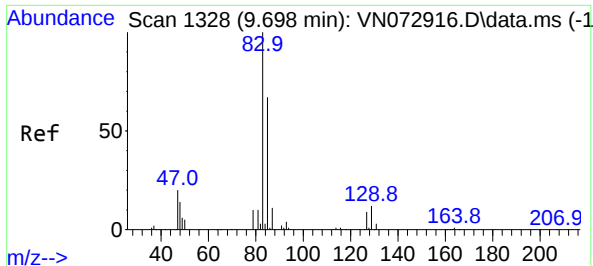
Ion Ratio Lower Upper

93 100

95 86.3 66.9 100.3

174 96.4 86.6 130.0

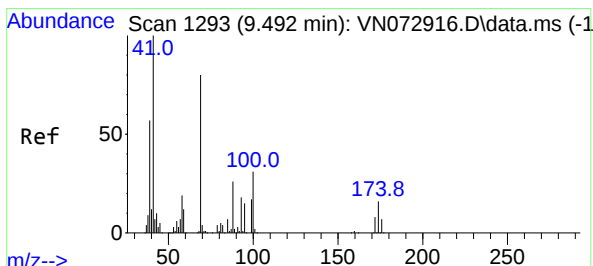
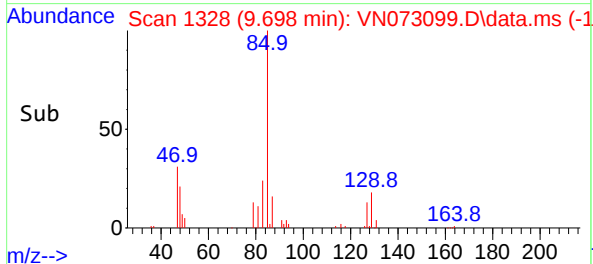
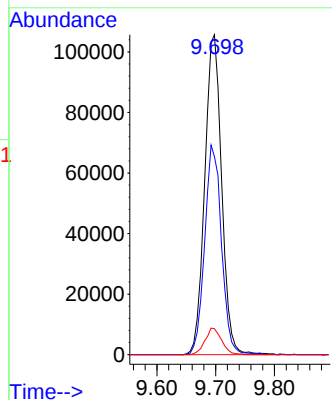
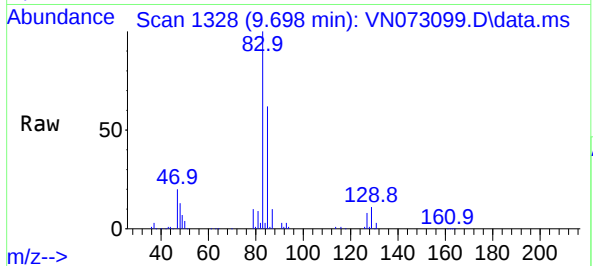




#47
Bromodichloromethane
Concen: 56.072 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

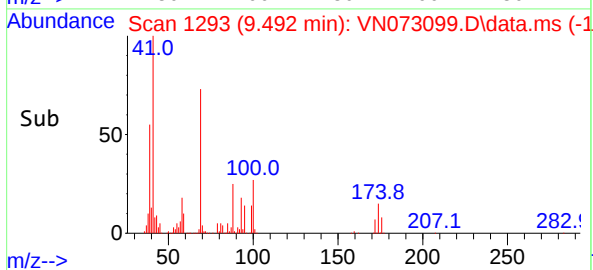
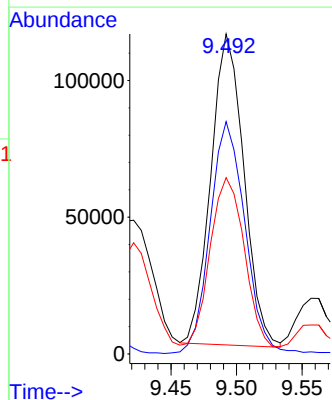
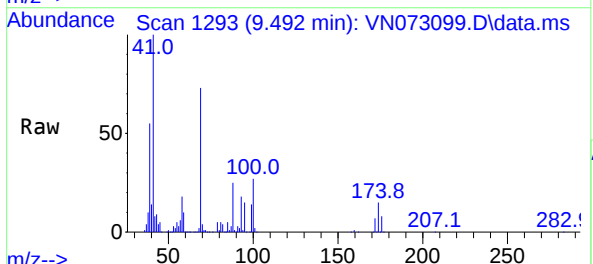
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

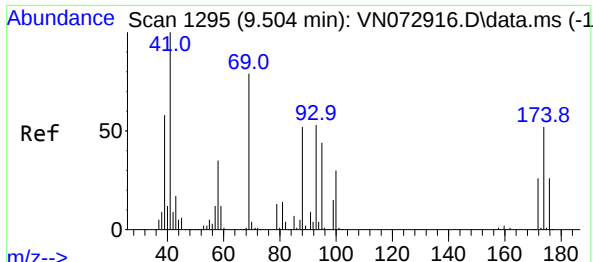
Tgt Ion: 83 Resp: 210884
Ion Ratio Lower Upper
83 100
85 61.9 50.5 75.7
127 8.1 6.8 10.2



#48
Methyl methacrylate
Concen: 54.757 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 41 Resp: 199147
Ion Ratio Lower Upper
41 100
69 79.4 74.7 112.1
39 61.2 45.6 68.4

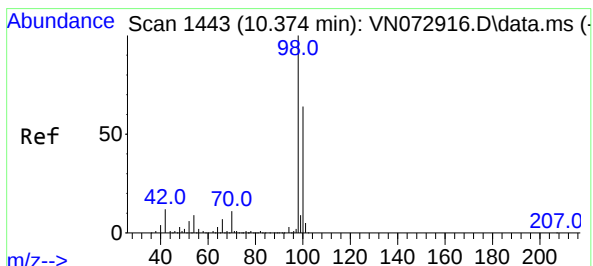
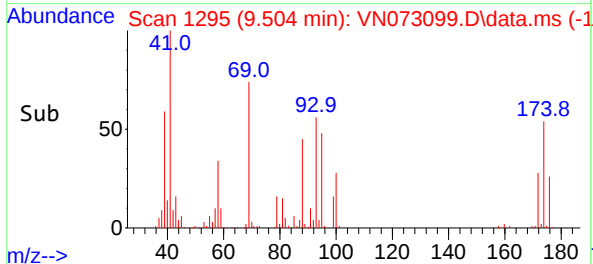
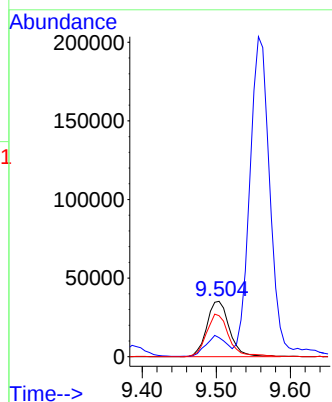
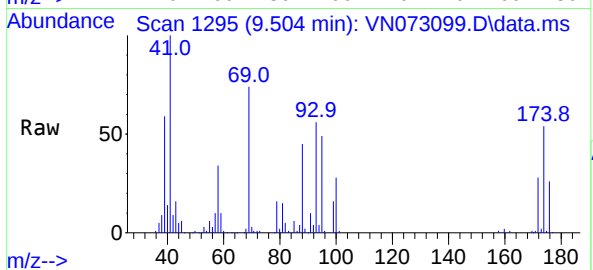




#49
1,4-Dioxane
Concen: 911.650 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

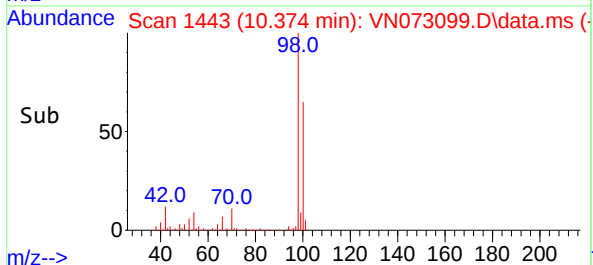
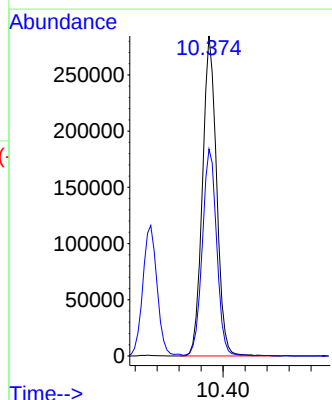
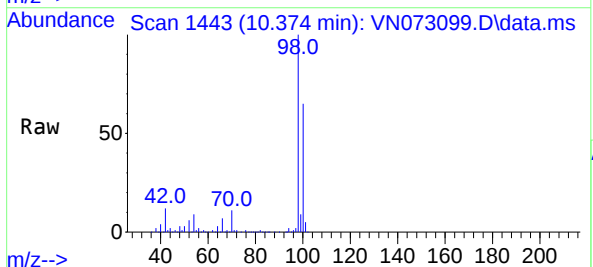
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

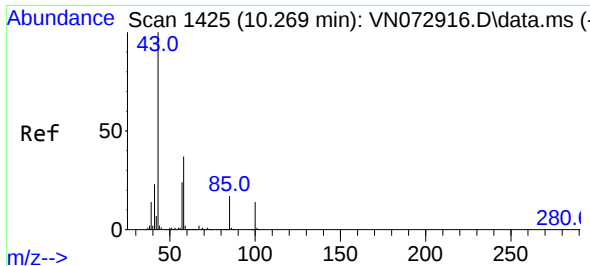
Tgt Ion: 88 Resp: 74603
Ion Ratio Lower Upper
88 100
43 34.4 20.2 30.4#
58 76.6 54.2 81.4



#50
Toluene-d8
Concen: 53.017 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 98 Resp: 507949
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 281.878 ug/l

RT: 10.268 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VN073099.D

Acq: 25 Jun 2022 10:08

Instrument :

MSVOA_N

ClientSampleId :

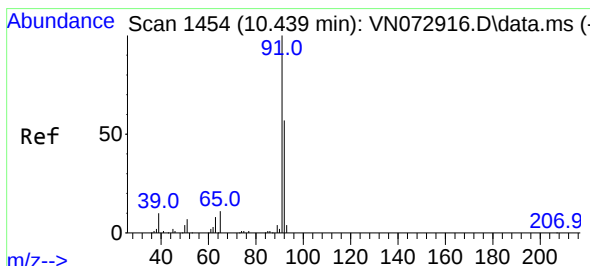
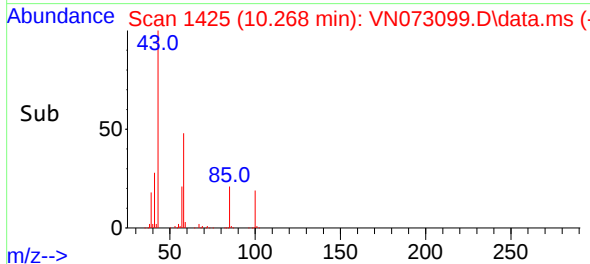
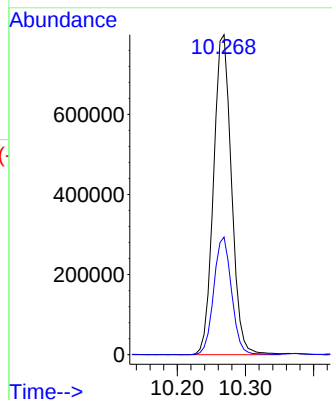
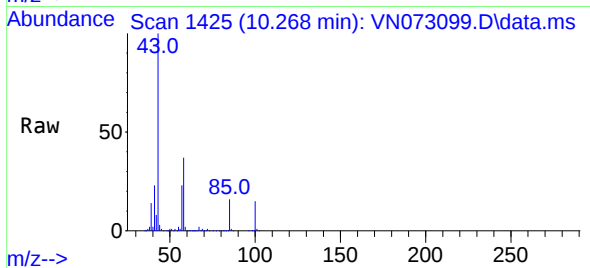
VSTDCCC050

Tgt Ion: 43 Resp: 1464236

Ion Ratio Lower Upper

43 100

58 36.5 34.1 51.1



#52

Toluene

Concen: 54.508 ug/l

RT: 10.439 min Scan# 1454

Delta R.T. -0.000 min

Lab File: VN073099.D

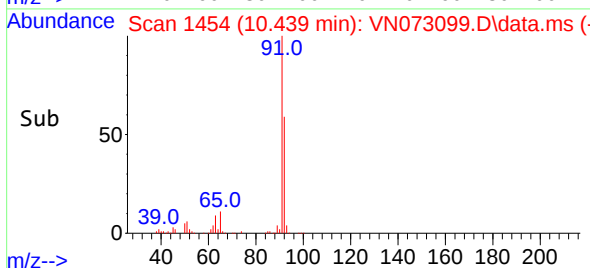
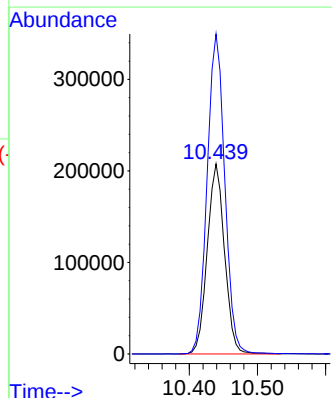
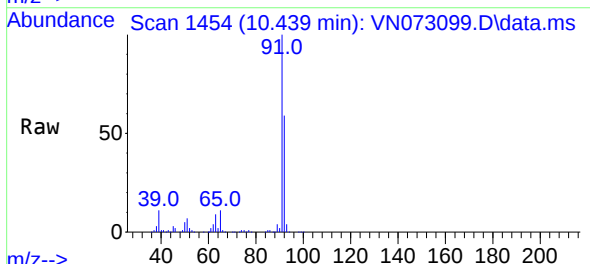
Acq: 25 Jun 2022 10:08

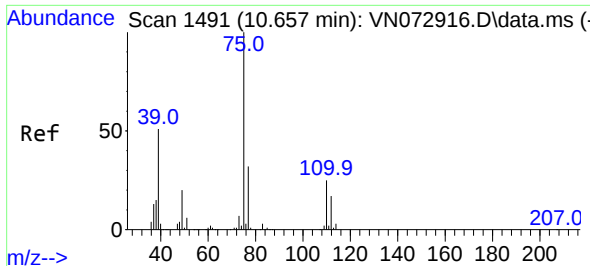
Tgt Ion: 92 Resp: 366416

Ion Ratio Lower Upper

92 100

91 172.0 138.6 207.8

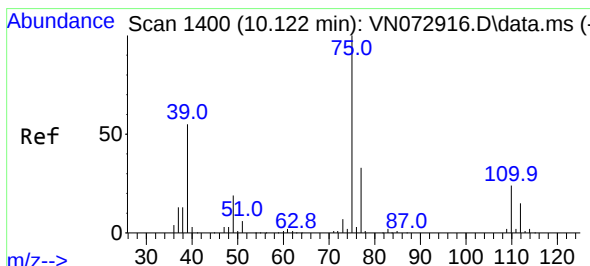
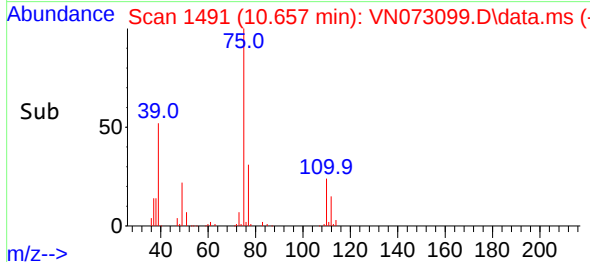
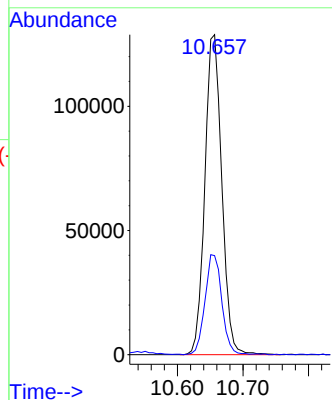
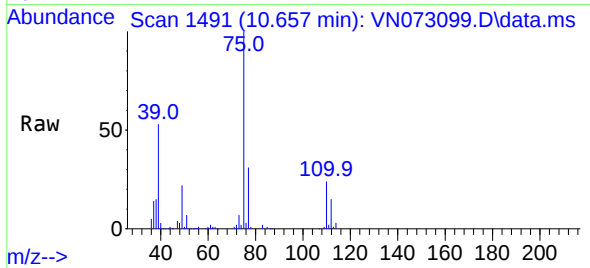




#53
t-1,3-Dichloropropene
Concen: 57.225 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

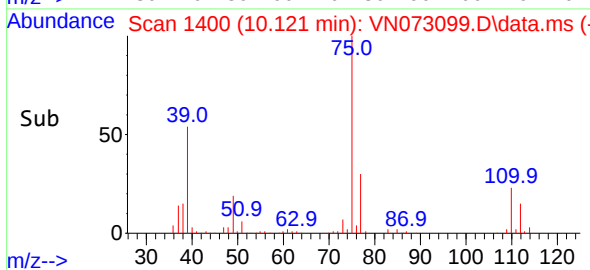
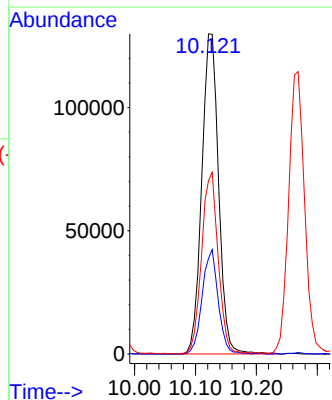
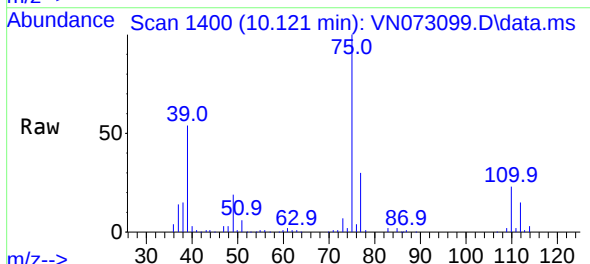
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

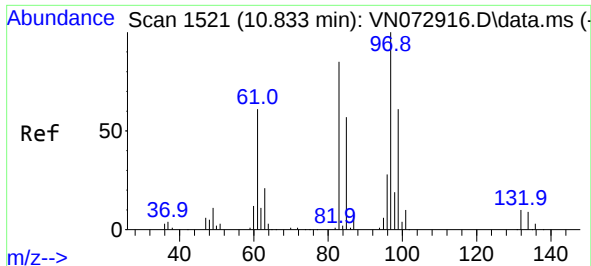
Tgt Ion: 75 Resp: 231459
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 56.341 ug/l
RT: 10.121 min Scan# 1400
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 75 Resp: 248916
Ion Ratio Lower Upper
75 100
77 29.9 25.2 37.8
39 54.1 35.7 53.5#



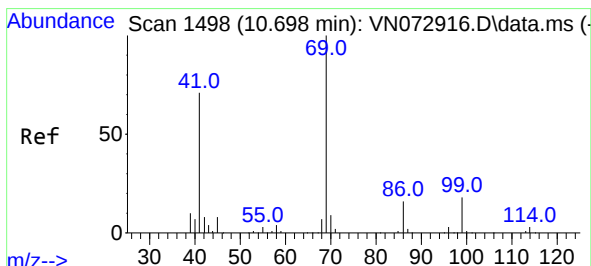
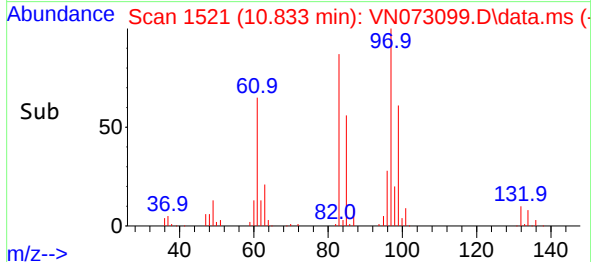
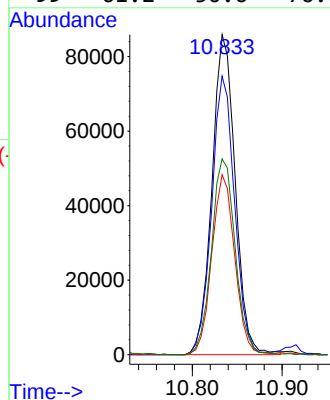
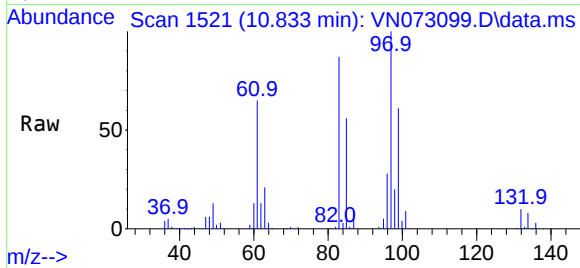


#55
1,1,2-Trichloroethane
Concen: 52.241 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 154198

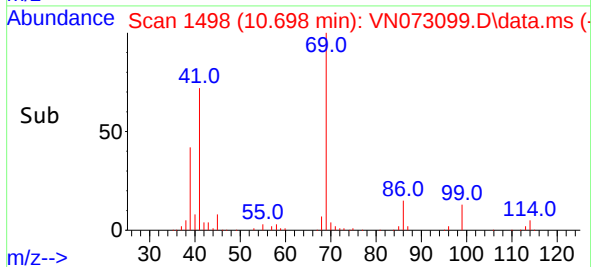
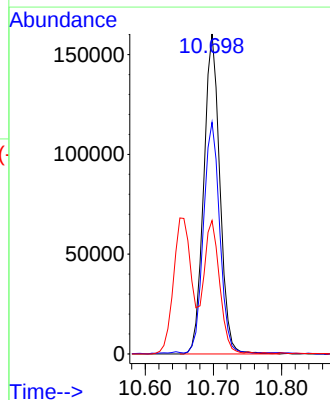
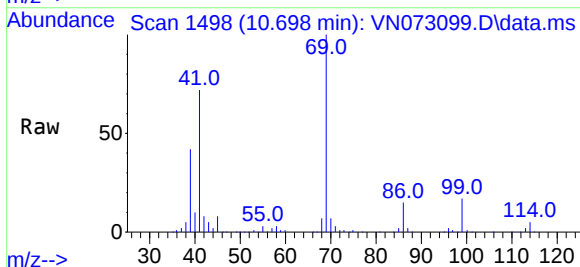
Ion	Ratio	Lower	Upper
97	100		
83	87.1	66.2	99.4
85	56.3	43.9	65.9
99	61.2	50.6	76.0

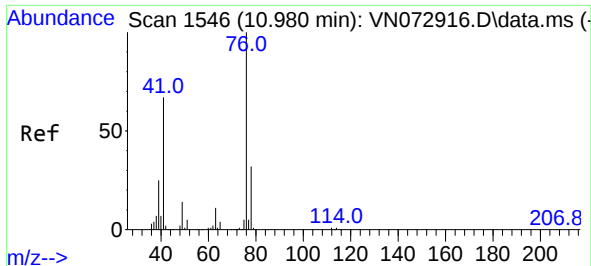


#56
Ethyl methacrylate
Concen: 55.561 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 69 Resp: 262855

Ion	Ratio	Lower	Upper
69	100		
41	72.4	47.8	71.6#
39	40.9	27.3	40.9





#57

1,3-Dichloropropane

Concen: 54.580 ug/l

RT: 10.980 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN073099.D

Acq: 25 Jun 2022 10:08

Instrument :

MSVOA_N

ClientSampleId :

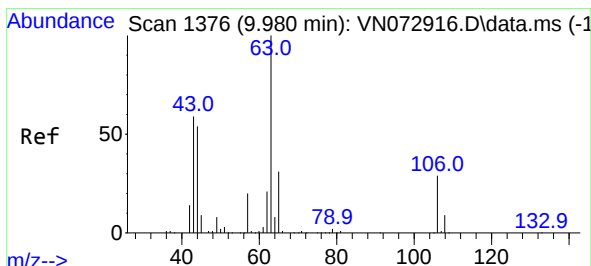
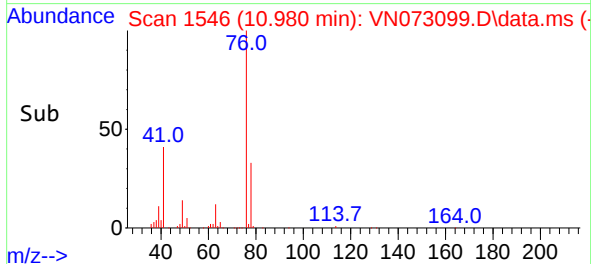
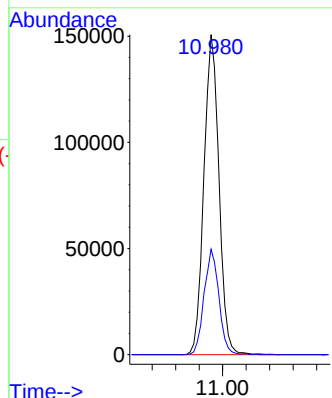
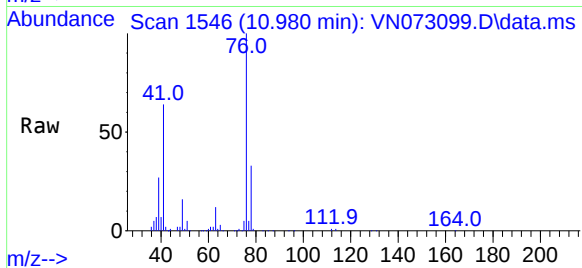
VSTDCCC050

Tgt Ion: 76 Resp: 267269

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 290.048 ug/l

RT: 9.974 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VN073099.D

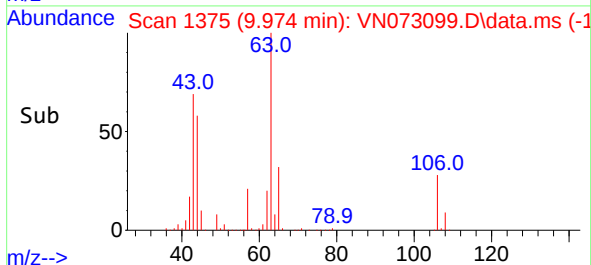
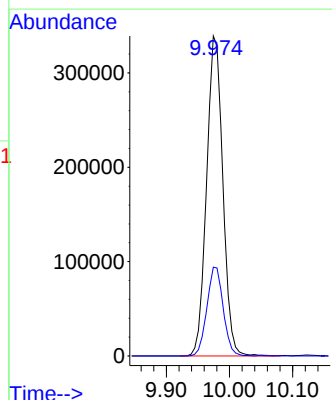
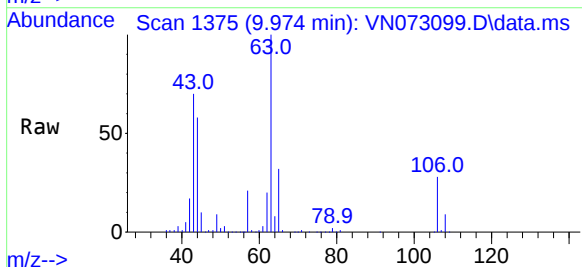
Acq: 25 Jun 2022 10:08

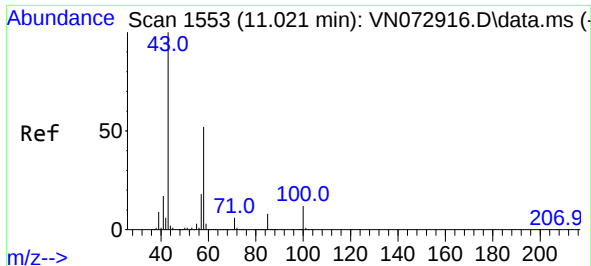
Tgt Ion: 63 Resp: 605820

Ion Ratio Lower Upper

63 100

106 27.8 24.6 36.8

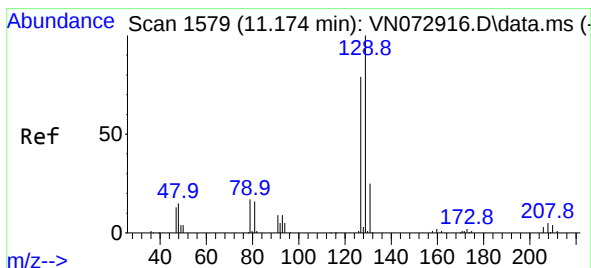
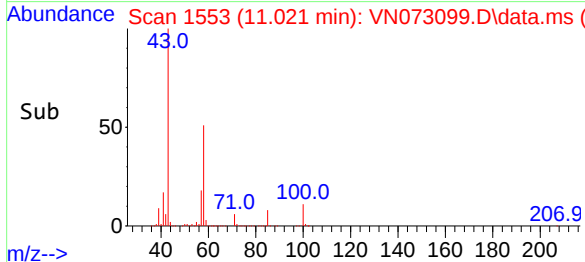
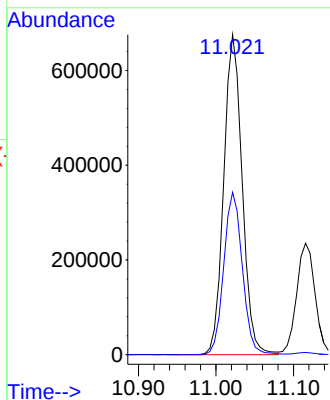
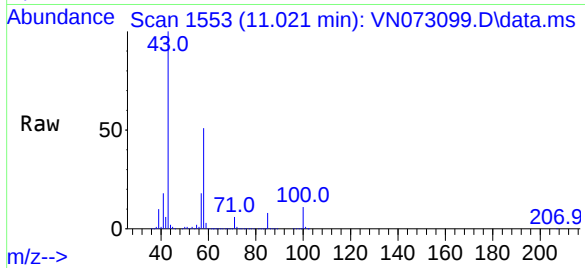




#59
2-Hexanone
Concen: 278.744 ug/l
RT: 11.021 min Scan# 1119914
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

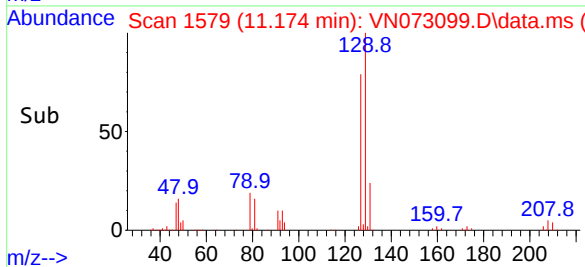
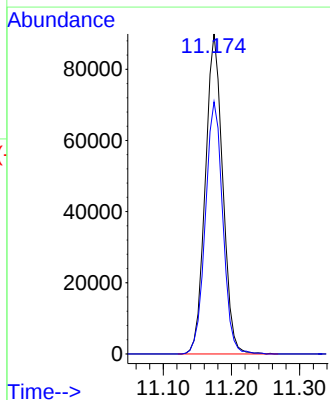
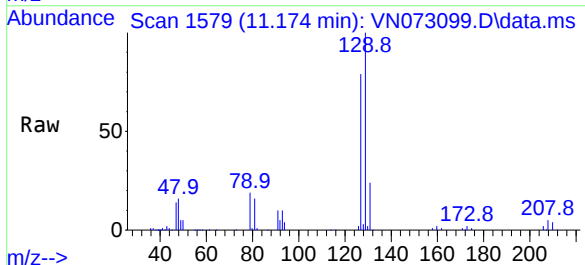
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

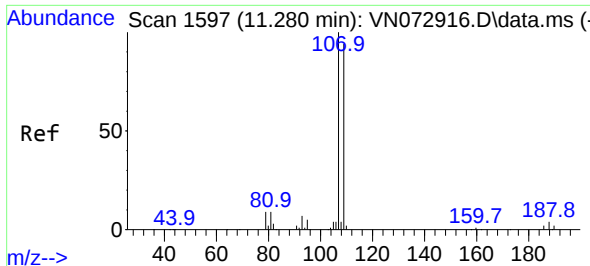
Tgt Ion: 43 Resp: 1119914
Ion Ratio Lower Upper
43 100
58 51.0 29.7 89.1



#60
Dibromochloromethane
Concen: 57.217 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion:129 Resp: 159608
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.4

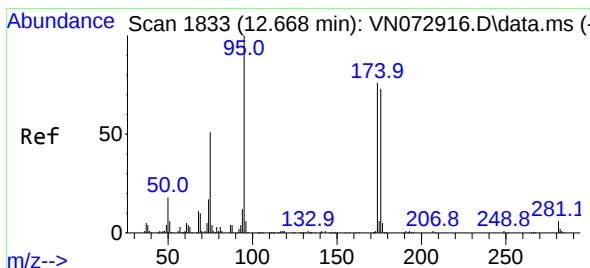
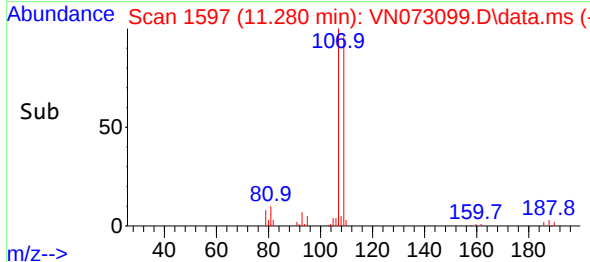
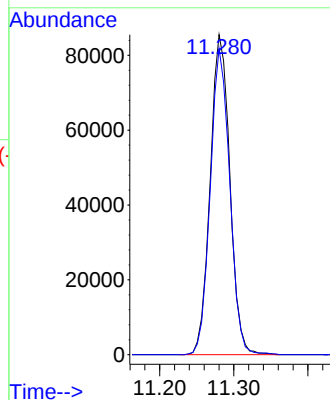
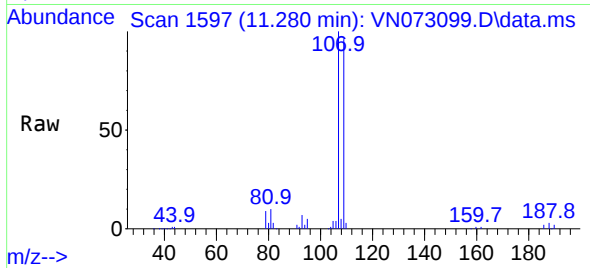




#61
1,2-Dibromoethane
Concen: 54.127 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

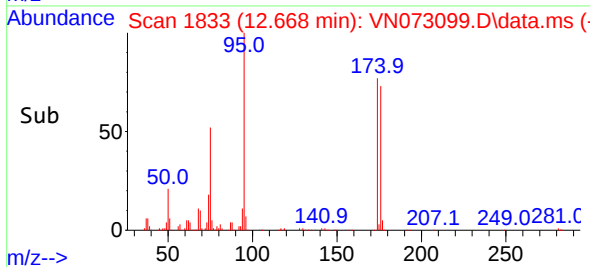
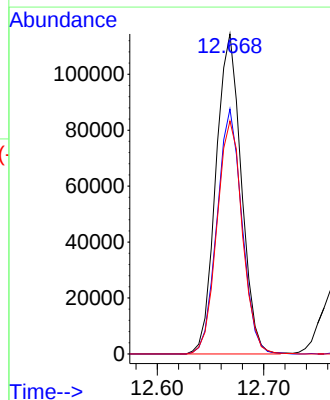
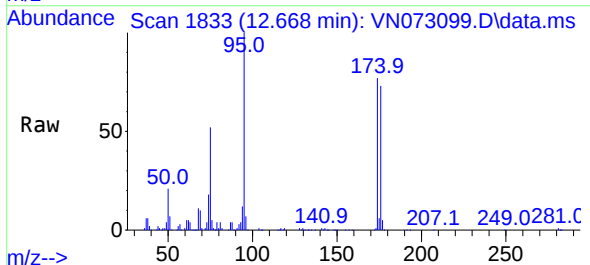
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

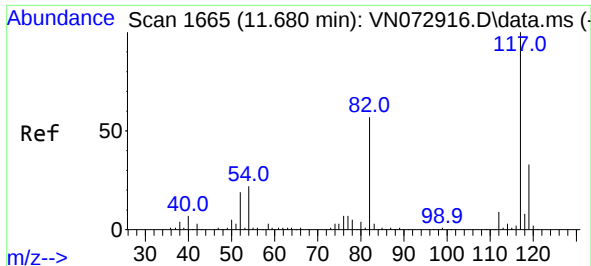
Tgt Ion:107 Resp: 157499
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 54.810 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 95 Resp: 188828
Ion Ratio Lower Upper
95 100
174 75.2 0.0 167.6
176 73.0 0.0 163.4

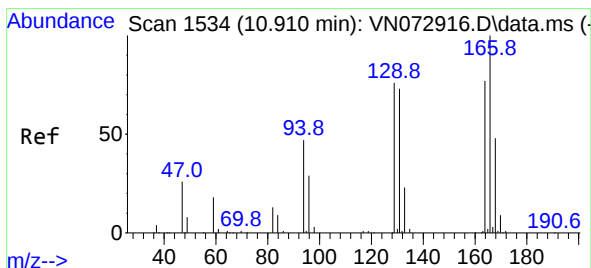
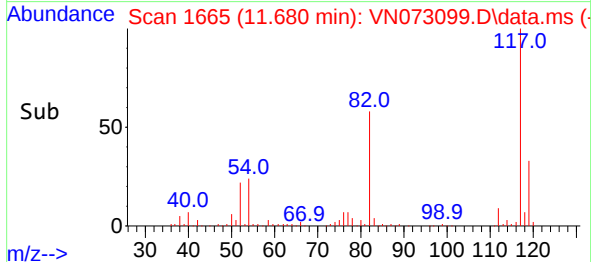
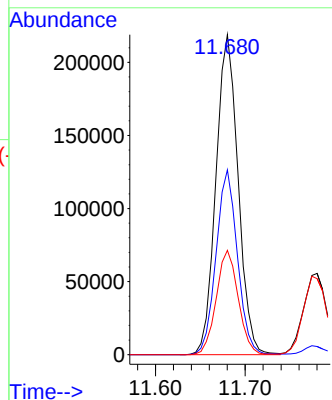
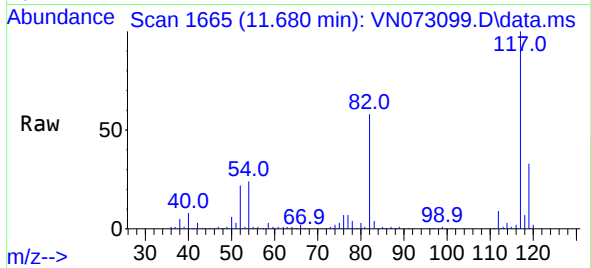




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

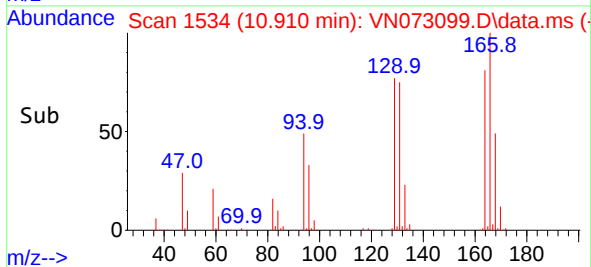
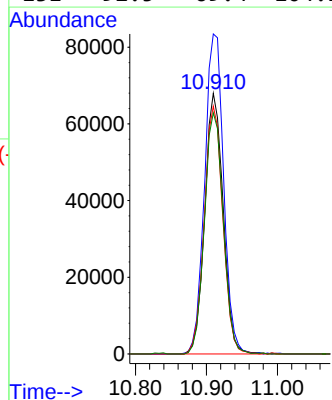
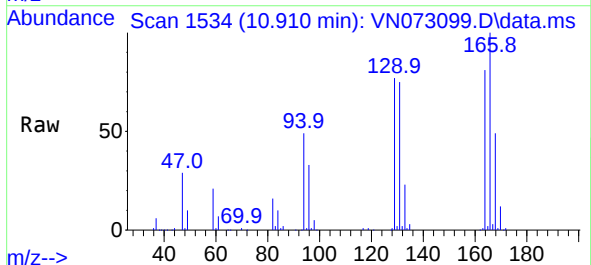
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

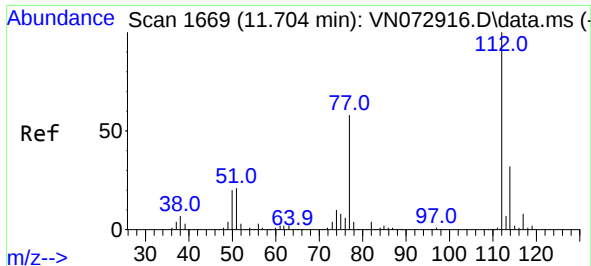
Tgt Ion:117 Resp: 375919
Ion Ratio Lower Upper
117 100
82 57.7 44.2 66.2
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 53.770 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion:164 Resp: 122965
Ion Ratio Lower Upper
164 100
166 122.8 104.2 156.2
129 95.1 73.9 110.9
131 92.5 69.4 104.2

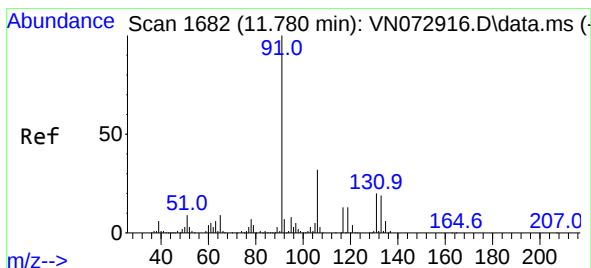
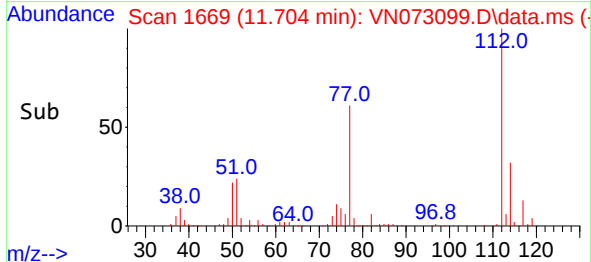
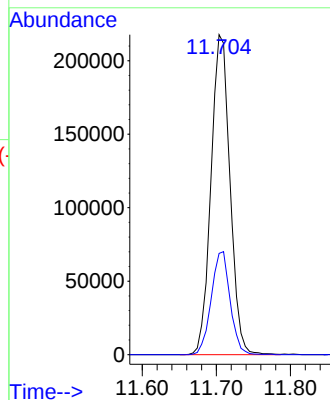
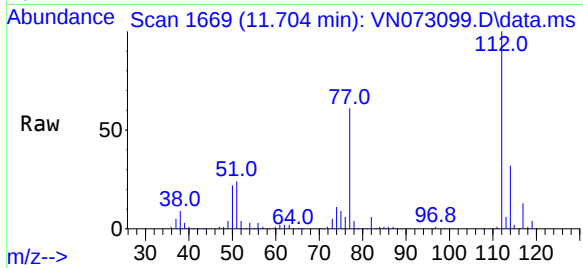




#65
Chlorobenzene
Concen: 52.790 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

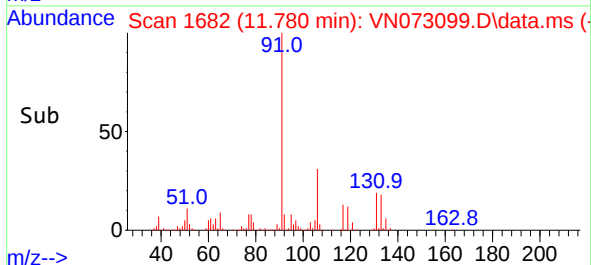
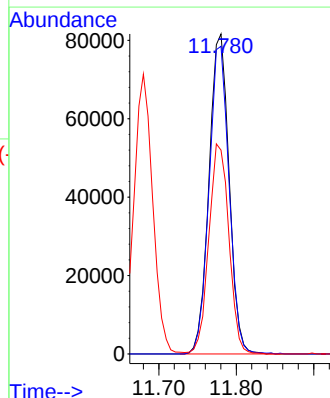
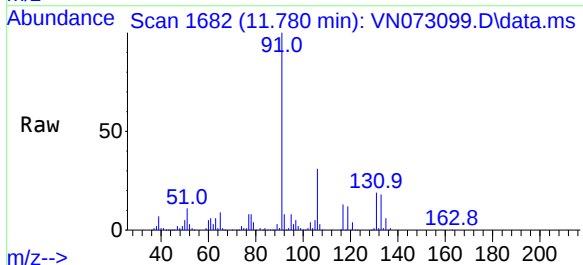
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

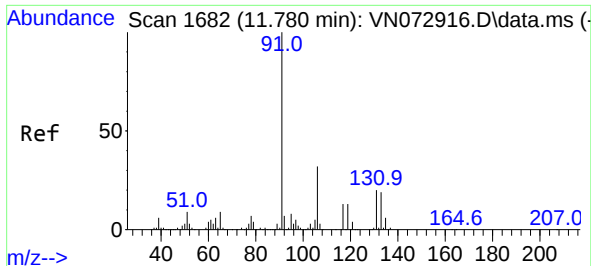
Tgt Ion:112 Resp: 387555
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.388 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion:131 Resp: 146386
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.4
119 65.9 33.4 100.2





#67

Ethyl Benzene

Concen: 55.084 ug/l

RT: 11.780 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073099.D

Acq: 25 Jun 2022 10:08

Instrument :

MSVOA_N

ClientSampleId :

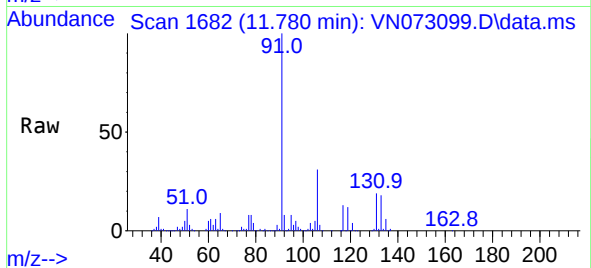
VSTDCCC050

Tgt Ion: 91 Resp: 711889

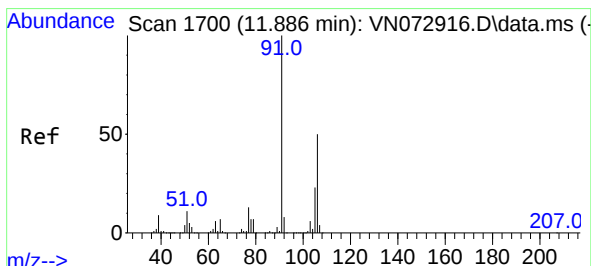
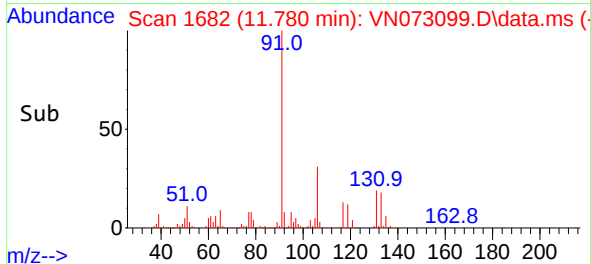
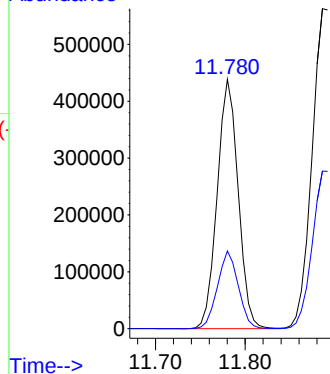
Ion Ratio Lower Upper

91 100

106 31.2 24.9 37.3



Abundance



#68

m/p-Xylenes

Concen: 106.522 ug/l

RT: 11.886 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VN073099.D

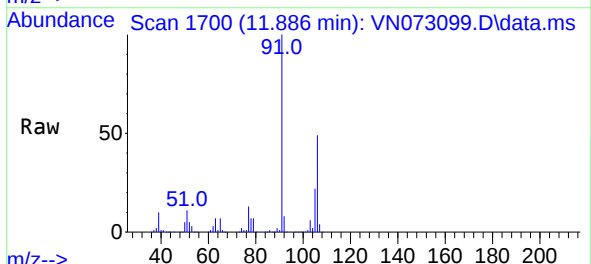
Acq: 25 Jun 2022 10:08

Tgt Ion:106 Resp: 539945

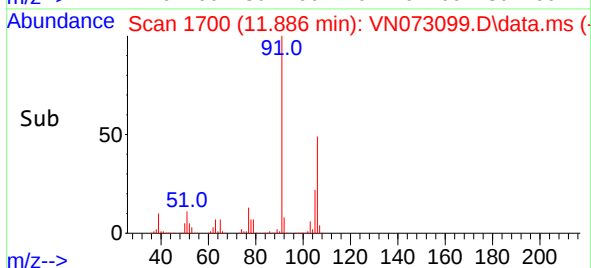
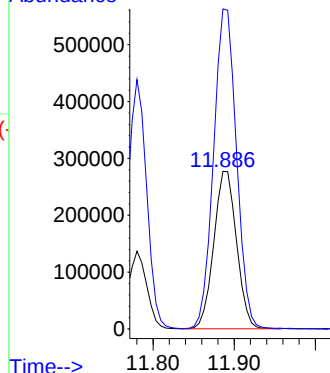
Ion Ratio Lower Upper

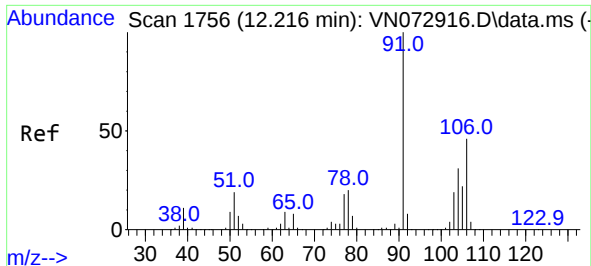
106 100

91 204.6 158.9 238.3



Abundance

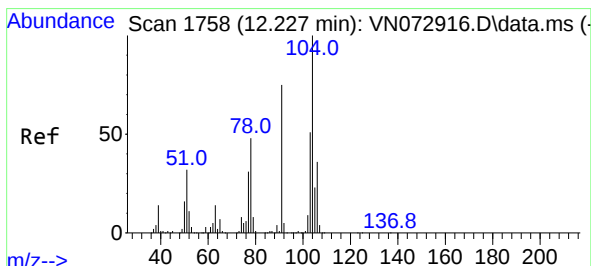
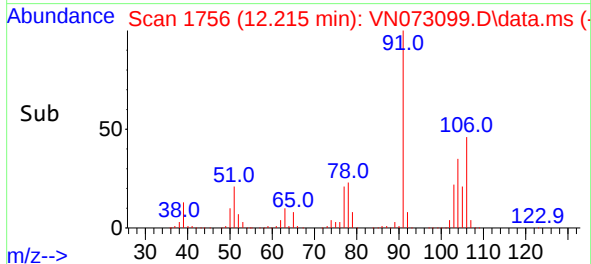
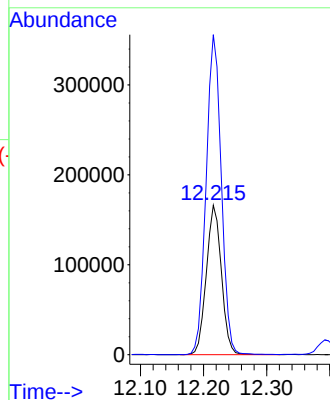
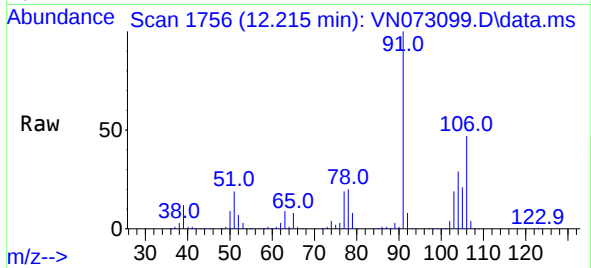




#69
o-Xylene
Concen: 54.283 ug/l
RT: 12.215 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

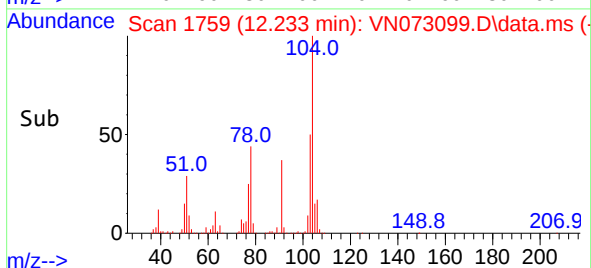
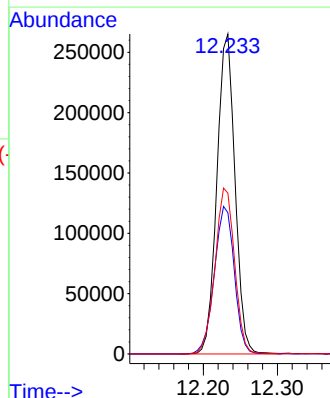
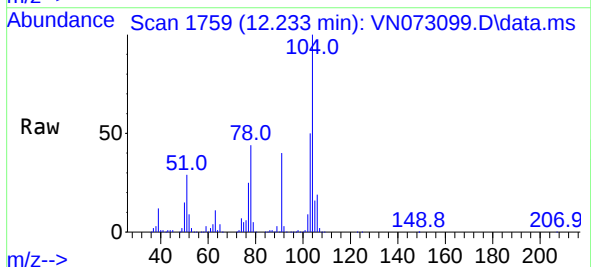
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

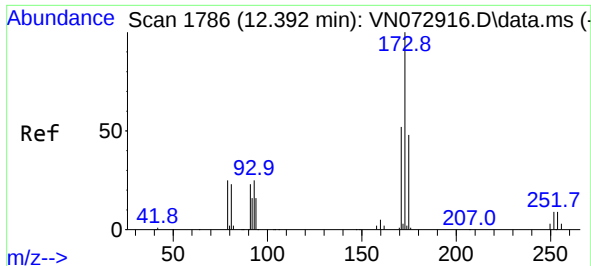
Tgt Ion:106 Resp: 274944
Ion Ratio Lower Upper
106 100
91 215.5 106.0 318.0



#70
Styrene
Concen: 55.320 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion:104 Resp: 449970
Ion Ratio Lower Upper
104 100
78 51.0 39.5 59.3
103 56.1 44.0 66.0

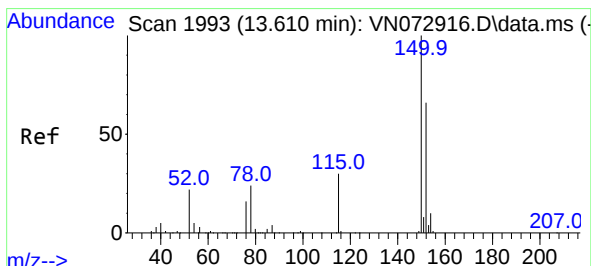
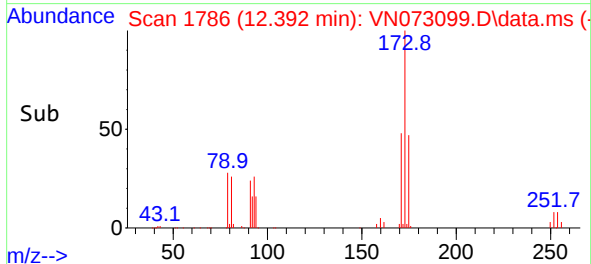
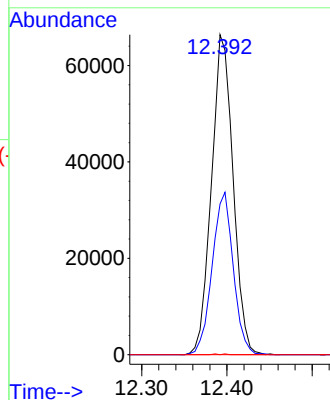
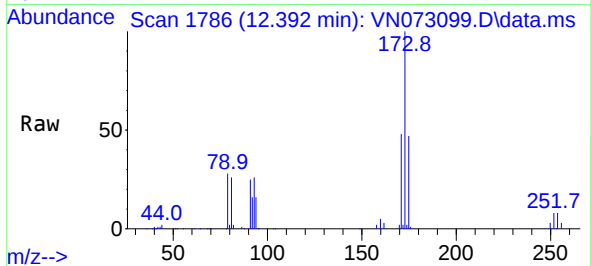




#71
Bromoform
Concen: 55.481 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

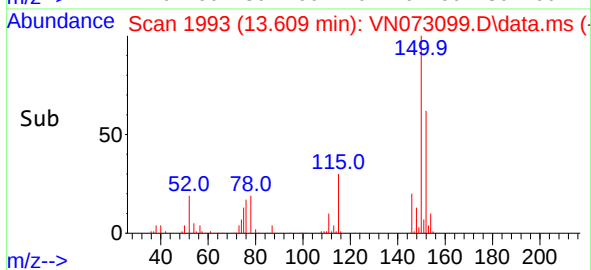
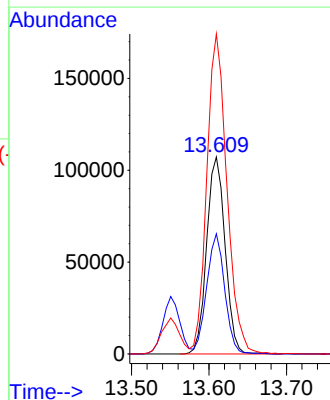
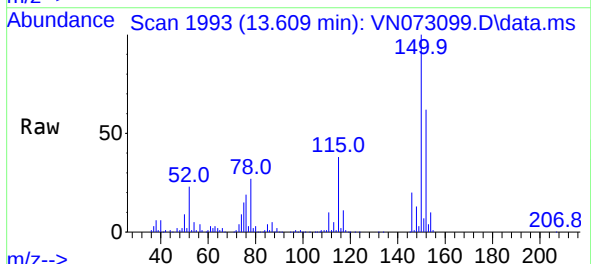
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

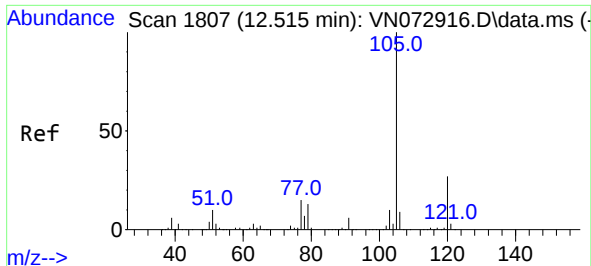
Tgt Ion:173 Resp: 116892
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.6
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion:152 Resp: 177312
Ion Ratio Lower Upper
152 100
115 59.5 28.9 86.7
150 177.1 0.0 356.2

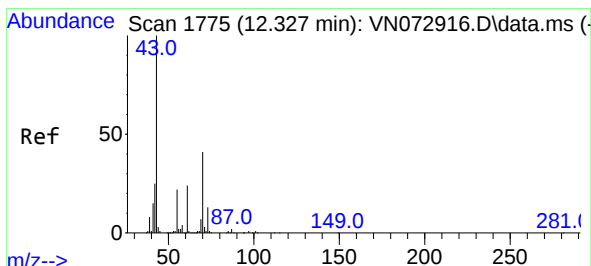
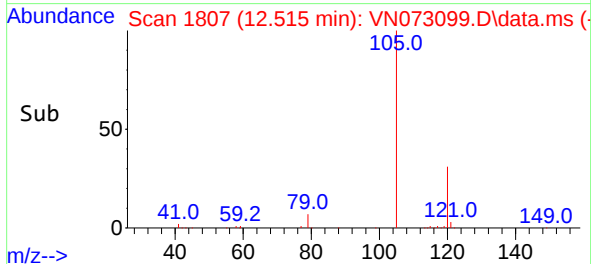
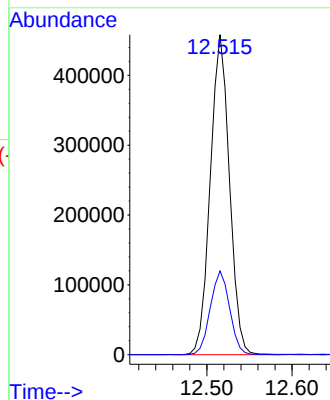
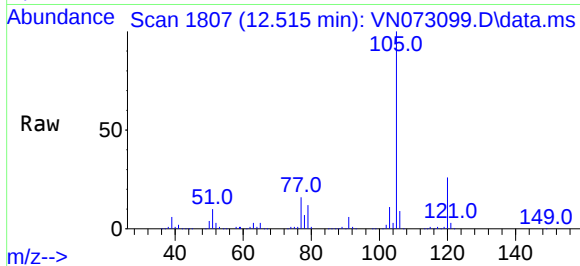




#73
Isopropylbenzene
Concen: 52.285 ug/l
RT: 12.515 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

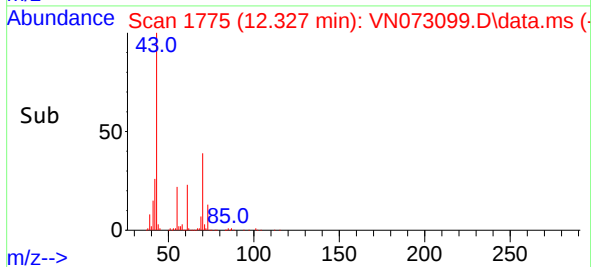
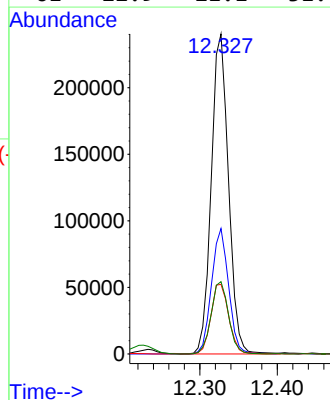
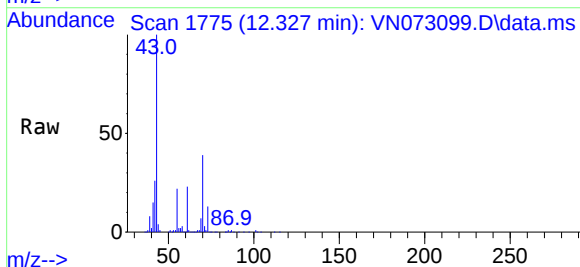
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MSVOA_N
ClientSampleId :
VSTDCCC050

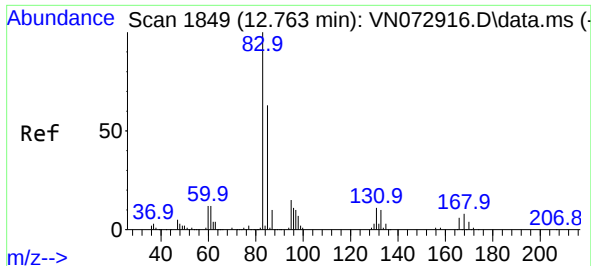
Tgt Ion:105 Resp: 717212
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 52.173 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 43 Resp: 371387
Ion Ratio Lower Upper
43 100
70 38.8 39.0 58.4#
55 22.6 21.1 31.7
61 22.9 21.1 31.7

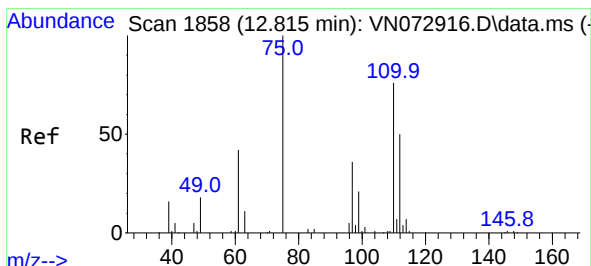
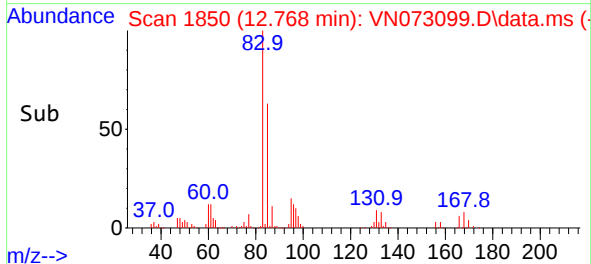
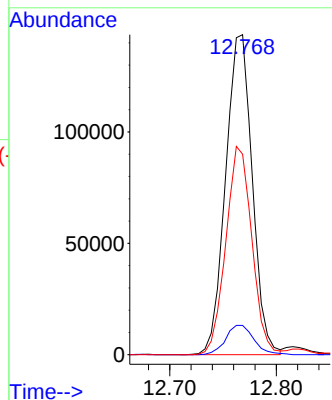
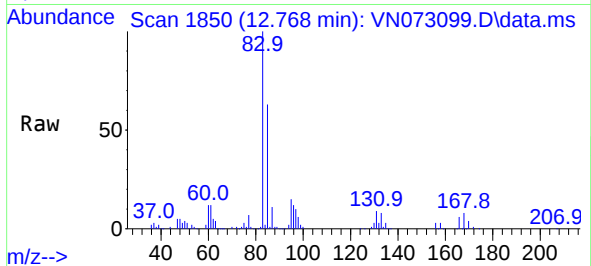




#75
1,1,2,2-Tetrachloroethane
Concen: 50.588 ug/l
RT: 12.768 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

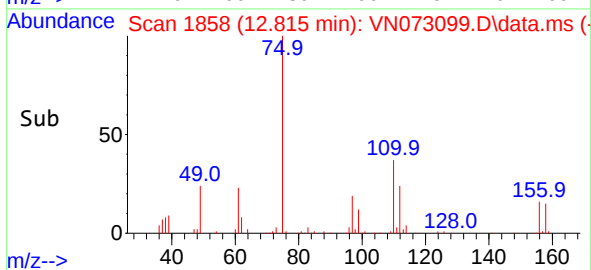
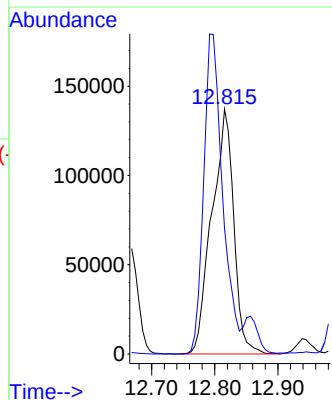
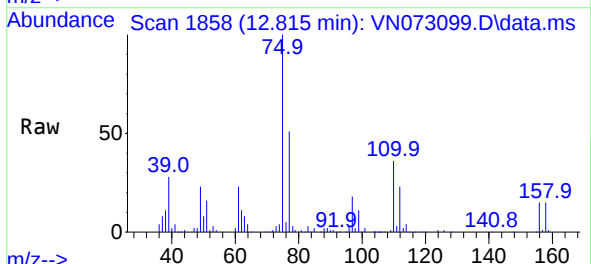
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

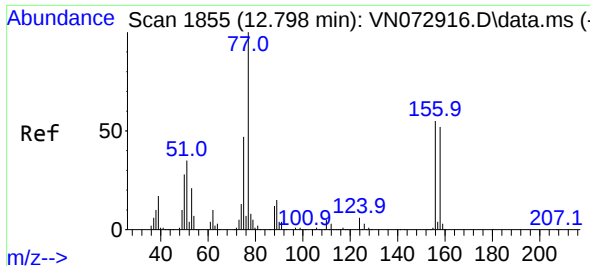
Tgt Ion: 83 Resp: 249910
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.9
85 63.6 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 77.143 ug/l
RT: 12.815 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 75 Resp: 331633
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

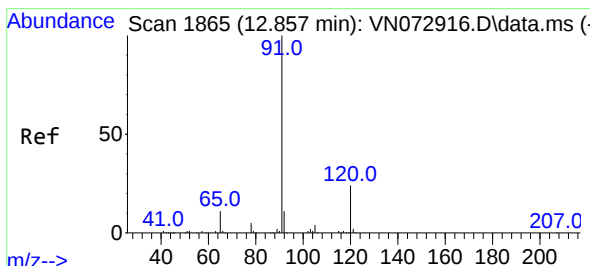
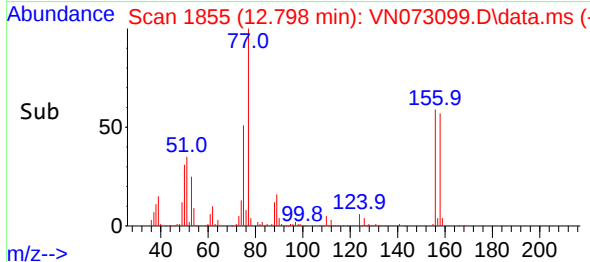
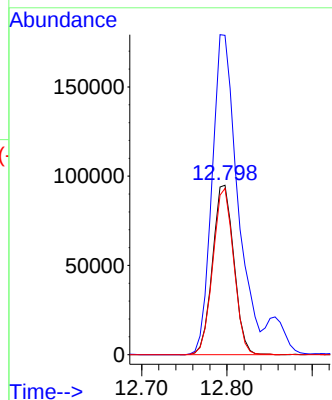
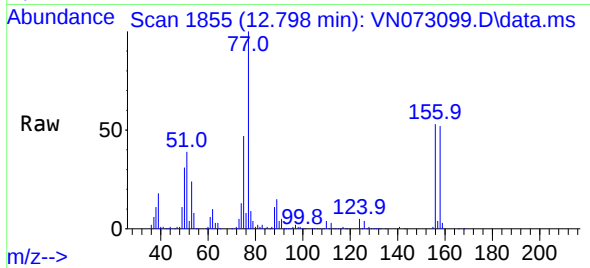




#77
Bromobenzene
Concen: 50.309 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

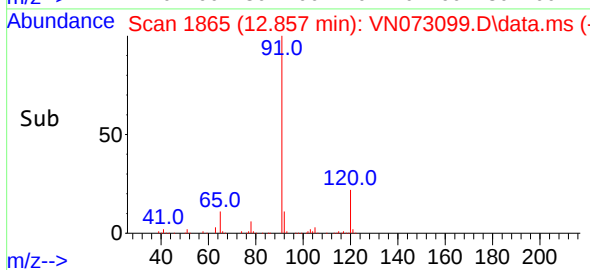
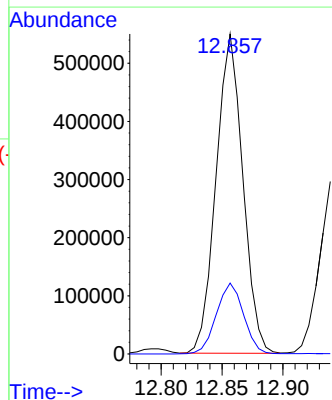
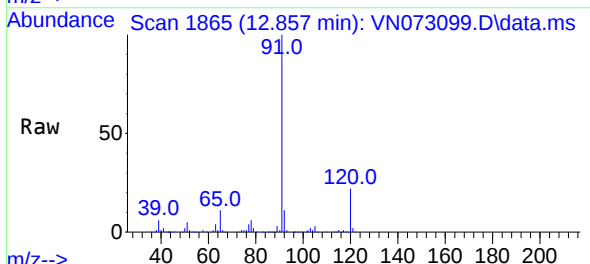
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

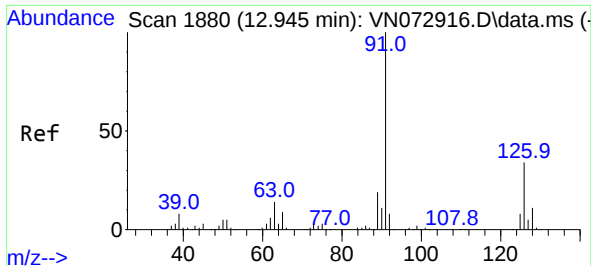
Tgt Ion:156 Resp: 165326
Ion Ratio Lower Upper
156 100
77 225.4 100.5 301.5
158 96.0 48.9 146.6



#78
n-propylbenzene
Concen: 55.614 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 91 Resp: 839126
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5

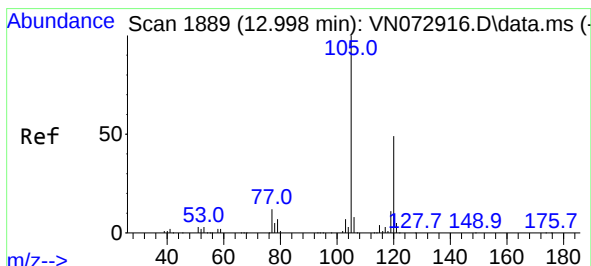
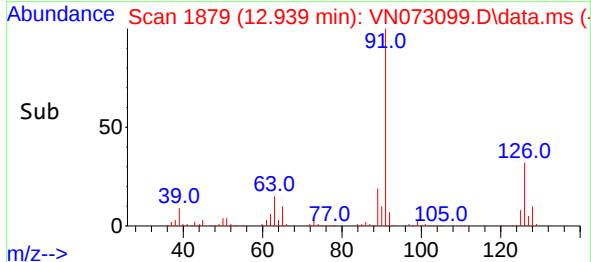
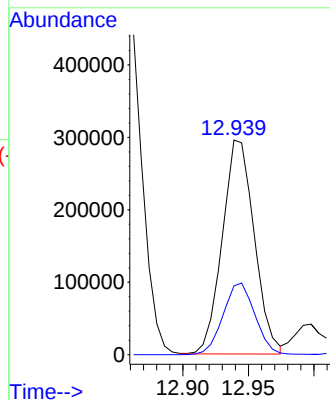
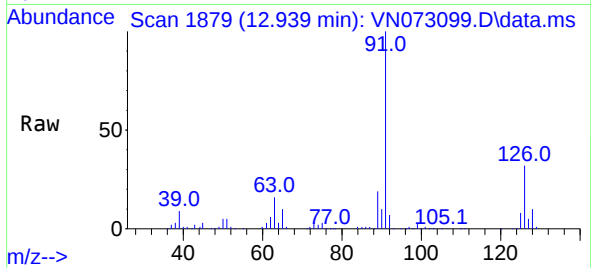




#79
2-Chlorotoluene
Concen: 51.334 ug/l
RT: 12.939 min Scan# 1879
Delta R.T. -0.006 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

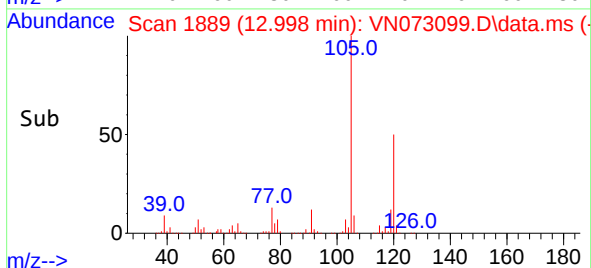
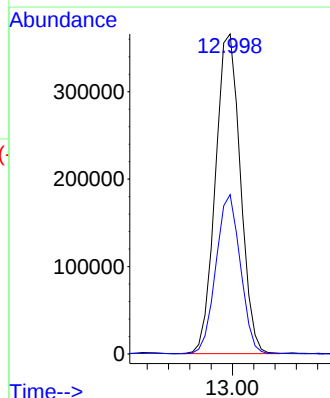
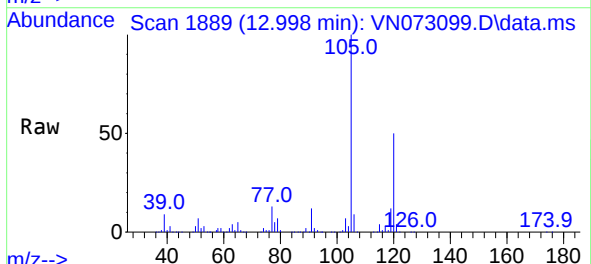
Instrument :
MSVOA_N
ClientSampleId :
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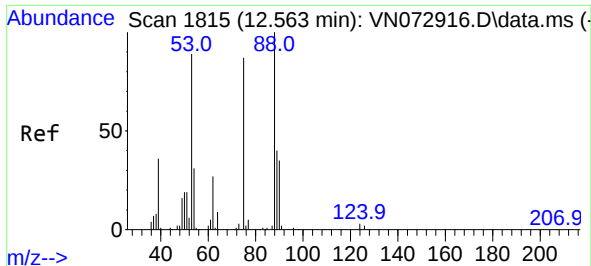
Tgt Ion: 91 Resp: 501559
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 52.803 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 105 Resp: 594967
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7

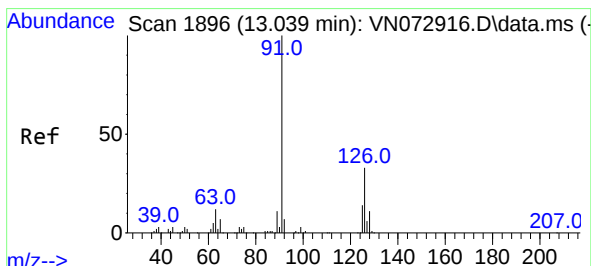
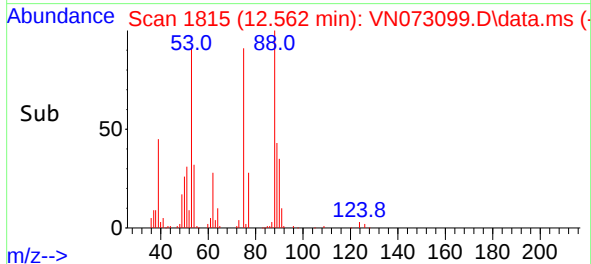
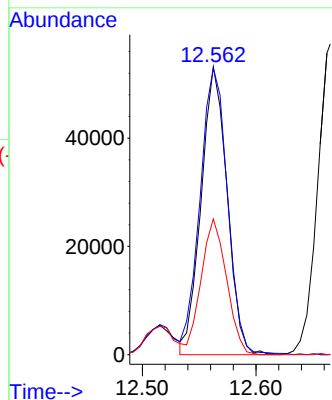
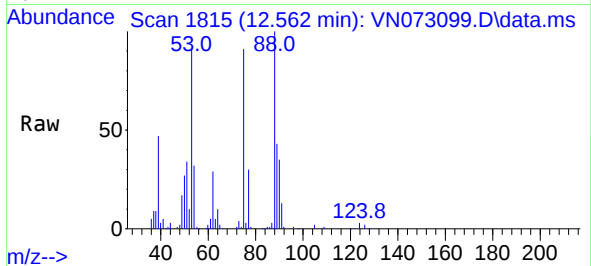




#81
trans-1,4-Dichloro-2-butene
Concen: 53.141 ug/l
RT: 12.562 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

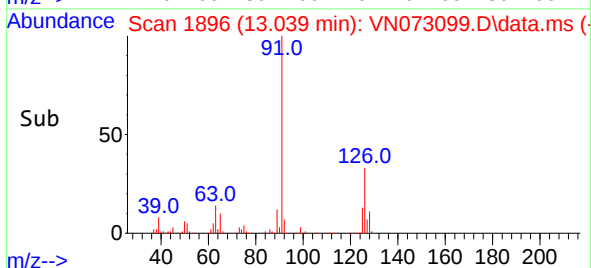
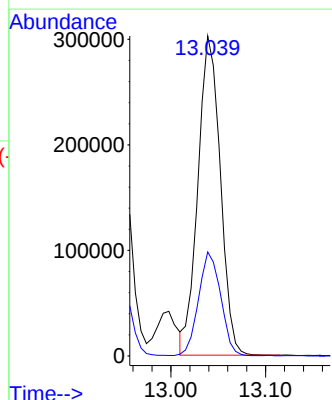
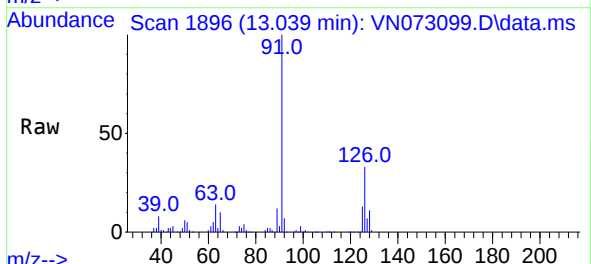
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

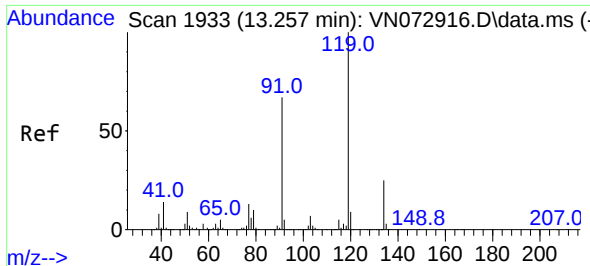
Tgt Ion: 75 Resp: 84591
Ion Ratio Lower Upper
75 100
53 104.9 78.0 117.0
89 45.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 53.653 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 91 Resp: 495975
Ion Ratio Lower Upper
91 100
126 32.2 17.2 51.6

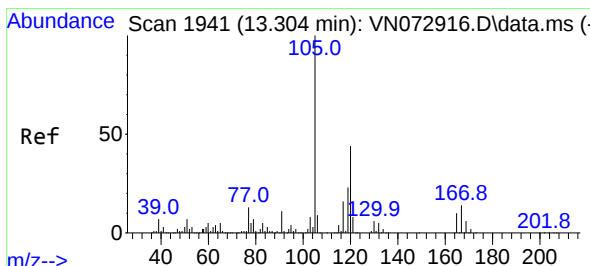
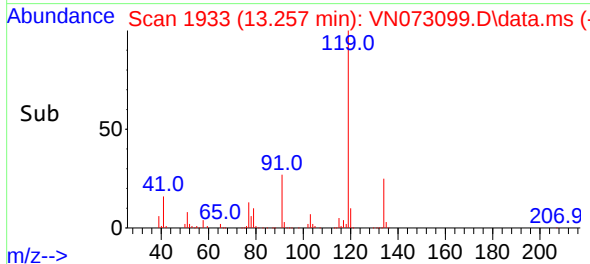
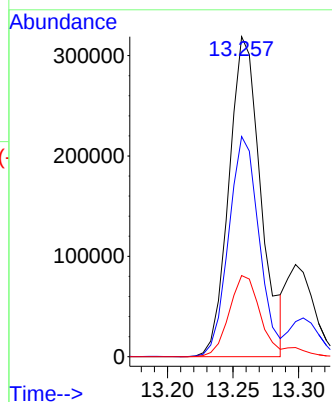
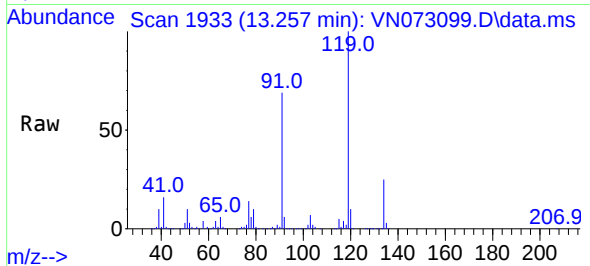




#83
tert-Butylbenzene
Concen: 52.052 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

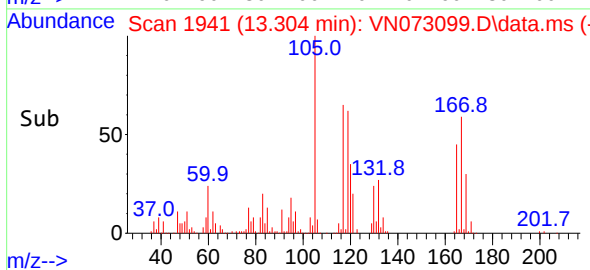
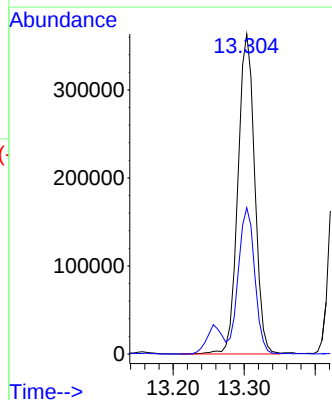
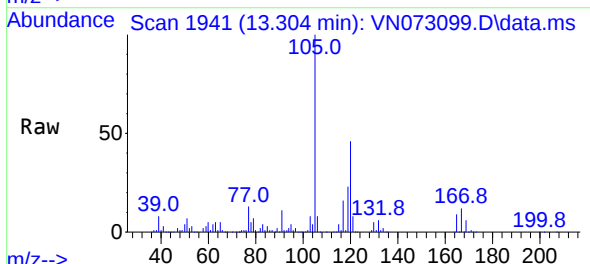
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

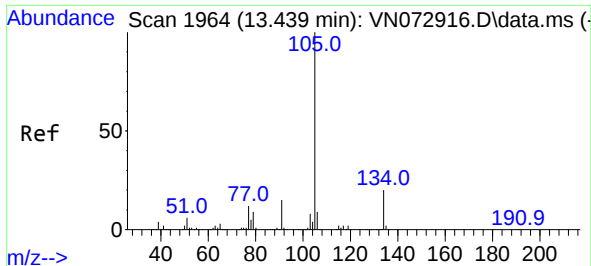
Tgt Ion:119 Resp: 537147
Ion Ratio Lower Upper
119 100
91 66.1 31.6 94.8
134 26.7 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 53.099 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion:105 Resp: 595912
Ion Ratio Lower Upper
105 100
120 44.8 23.3 69.8

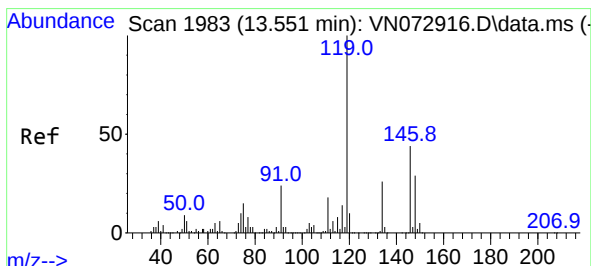
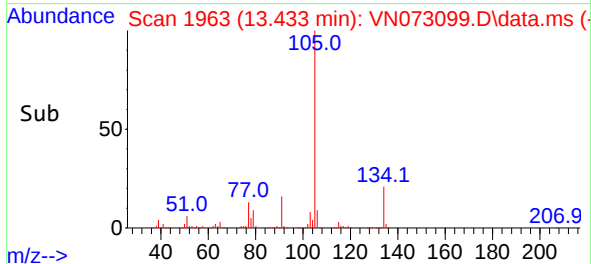
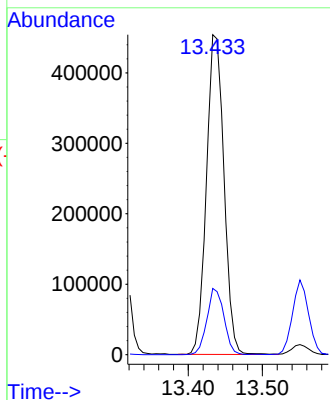
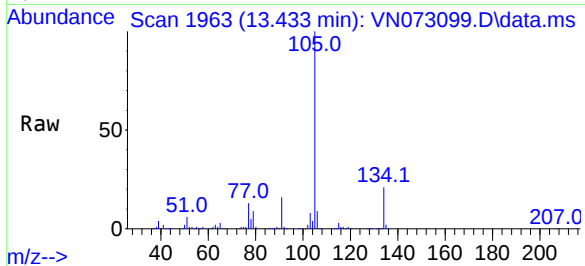




#85
 sec-Butylbenzene
 Concen: 54.084 ug/l
 RT: 13.433 min Scan# 1964
 Delta R.T. -0.006 min
 Lab File: VN073099.D
 Acq: 25 Jun 2022 10:08

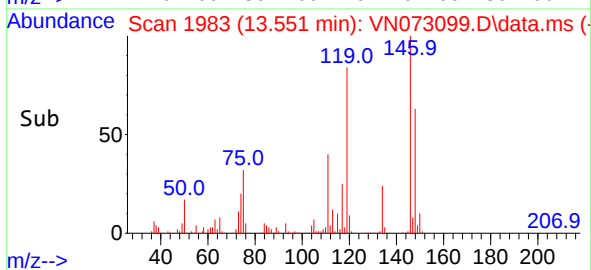
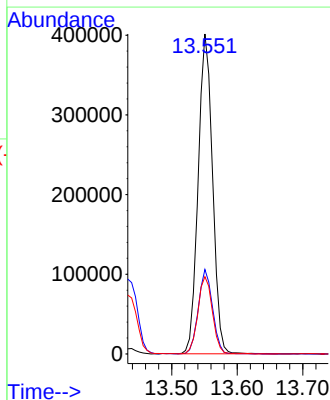
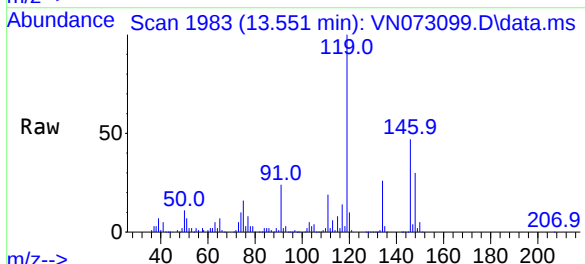
Instrument :
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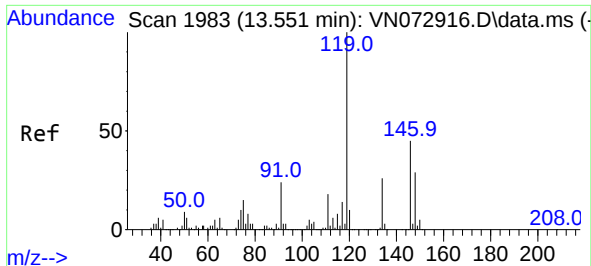
Tgt Ion:105 Resp: 744518
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 55.031 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073099.D
 Acq: 25 Jun 2022 10:08

Tgt Ion:119 Resp: 613330
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 24.6 11.3 33.9

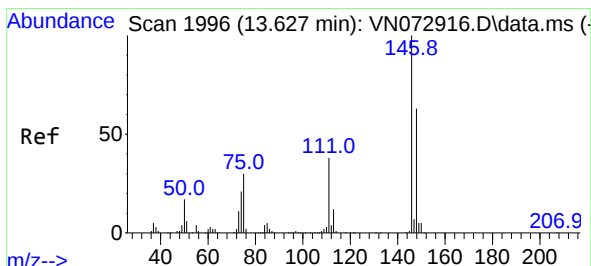
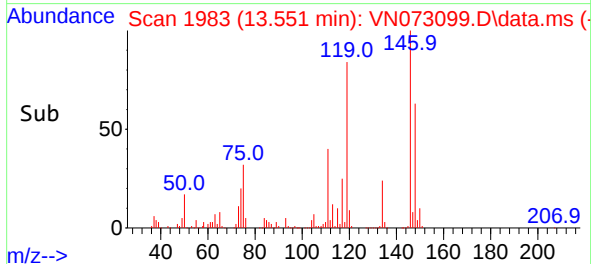
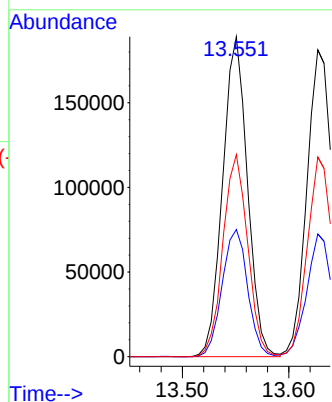
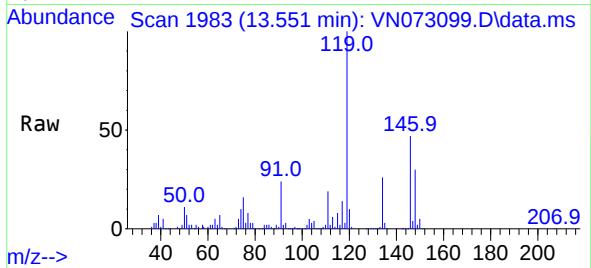




#87
1,3-Dichlorobenzene
Concen: 52.059 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

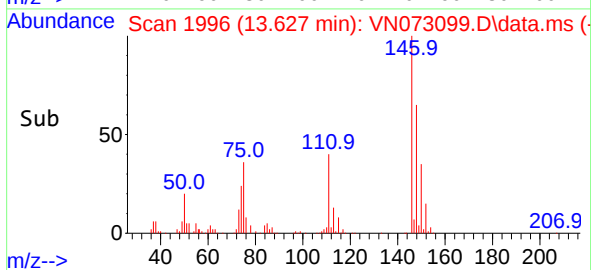
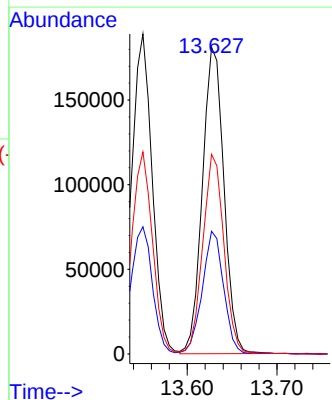
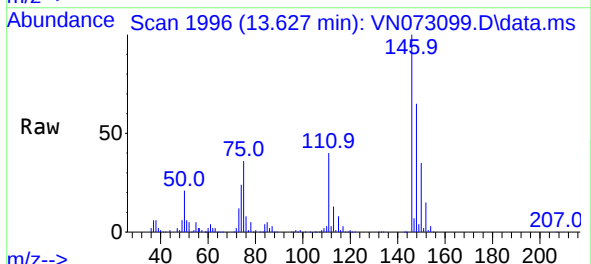
Instrument :
MSVOA_N
ClientSampleId :
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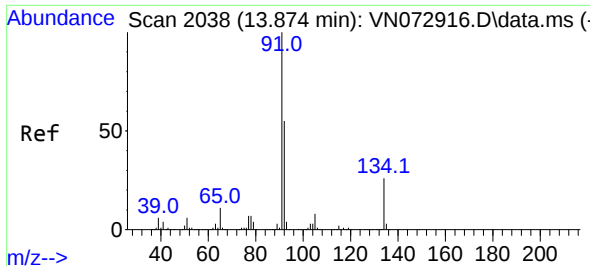
Tgt Ion:146 Resp: 305425
Ion Ratio Lower Upper
146 100
111 40.8 20.0 60.0
148 63.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 50.873 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion:146 Resp: 302090
Ion Ratio Lower Upper
146 100
111 40.1 19.1 57.1
148 64.2 31.4 94.3

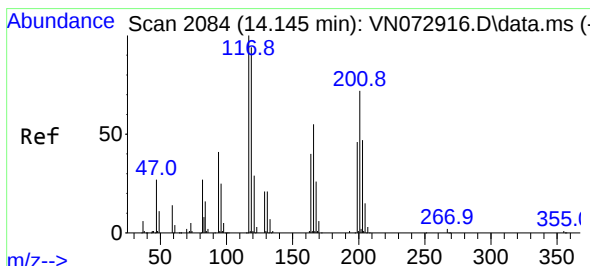
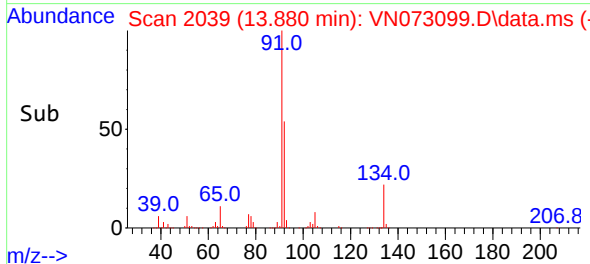
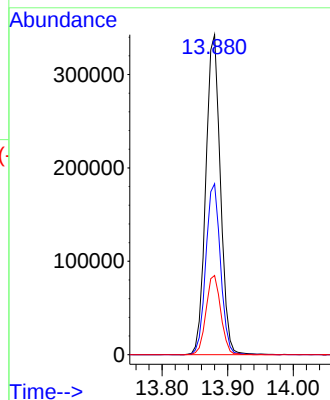
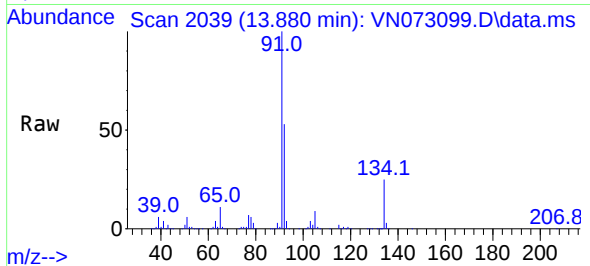




#89
n-Butylbenzene
Concen: 58.384 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

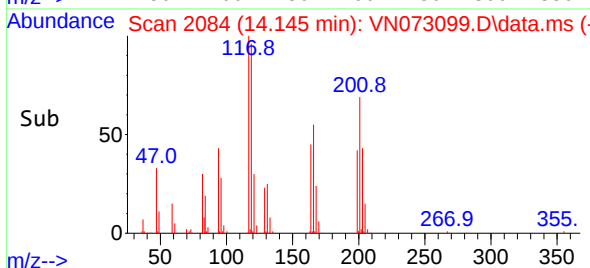
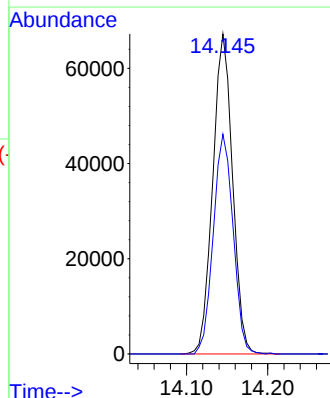
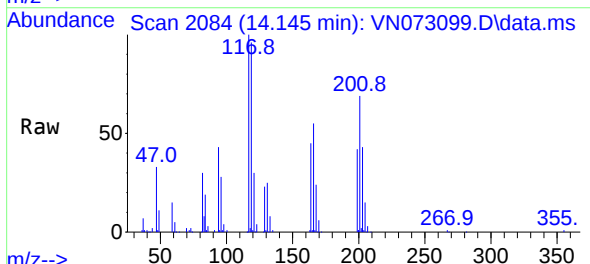
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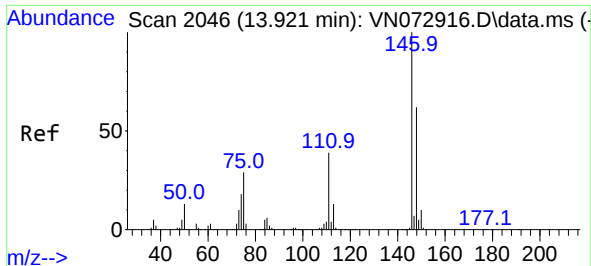
Tgt Ion: 91 Resp: 531325
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 25.0 13.6 40.8



#90
Hexachloroethane
Concen: 54.229 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 117 Resp: 113941
Ion Ratio Lower Upper
117 100
201 68.7 40.6 122.0

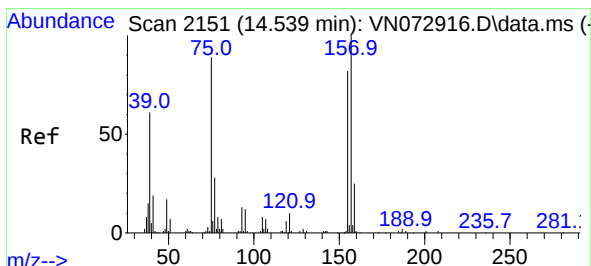
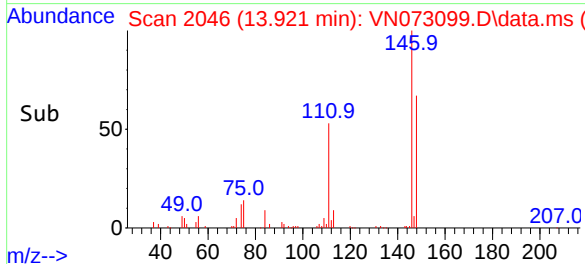
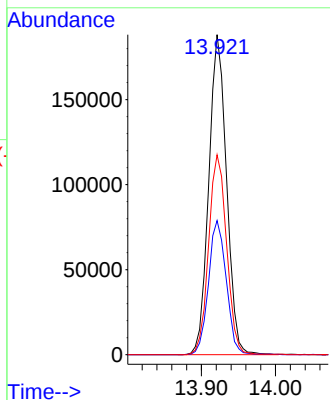
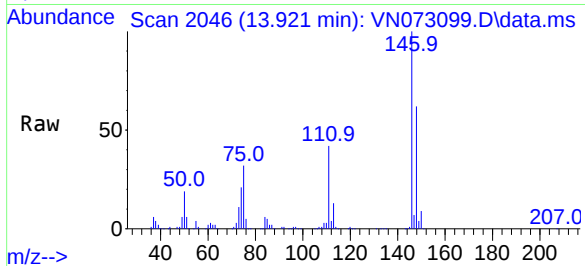




#91
1,2-Dichlorobenzene
Concen: 51.230 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

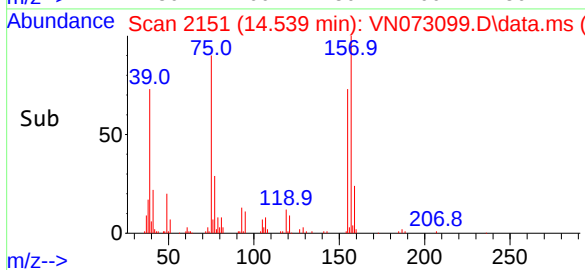
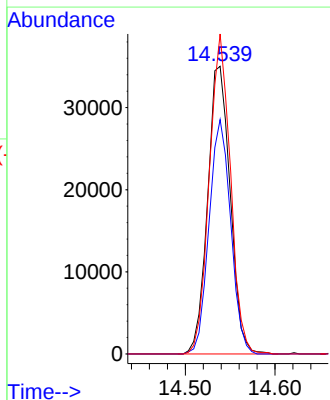
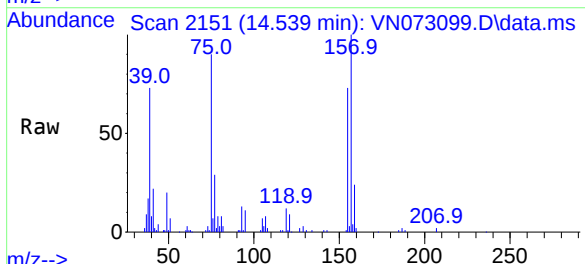
Instrument :
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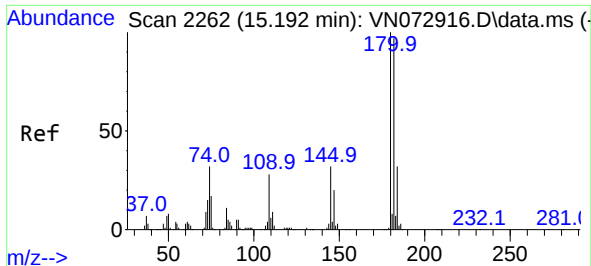
Tgt Ion:146 Resp: 313449
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.8
148 63.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.183 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion: 75 Resp: 61273
Ion Ratio Lower Upper
75 100
155 77.8 44.9 134.5
157 104.1 59.0 176.8

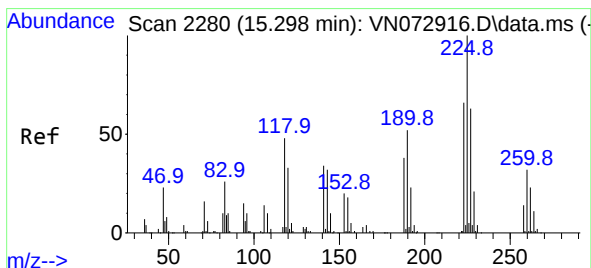
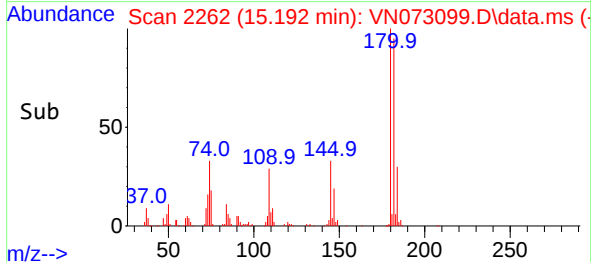
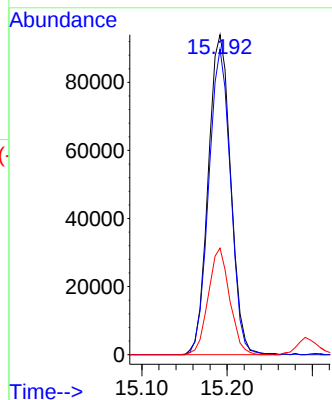
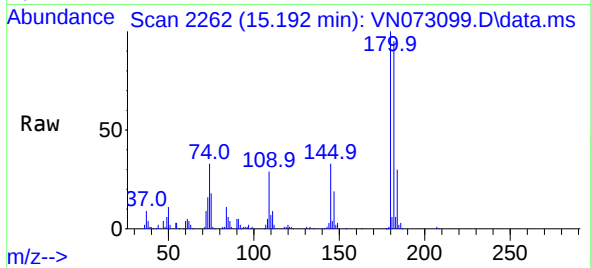




#93
1,2,4-Trichlorobenzene
Concen: 50.709 ug/l
RT: 15.192 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

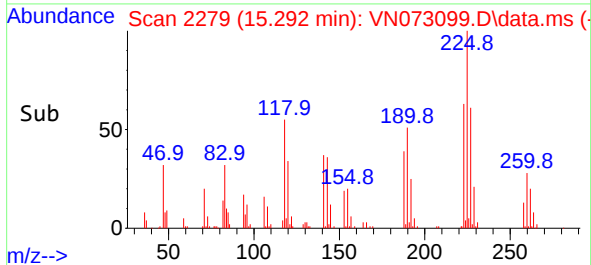
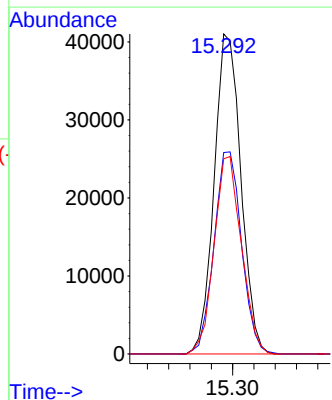
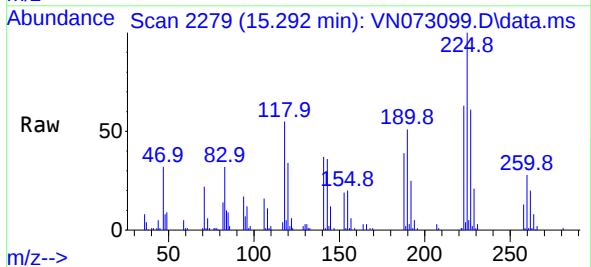
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

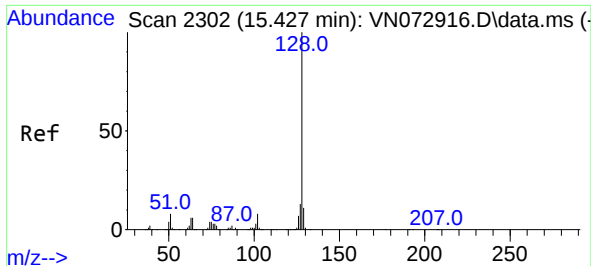
Tgt Ion:180 Resp: 171706
Ion Ratio Lower Upper
180 100
182 93.1 47.5 142.5
145 31.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 48.539 ug/l
RT: 15.292 min Scan# 2279
Delta R.T. -0.006 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion:225 Resp: 71522
Ion Ratio Lower Upper
225 100
223 64.9 32.4 97.2
227 63.0 31.8 95.4

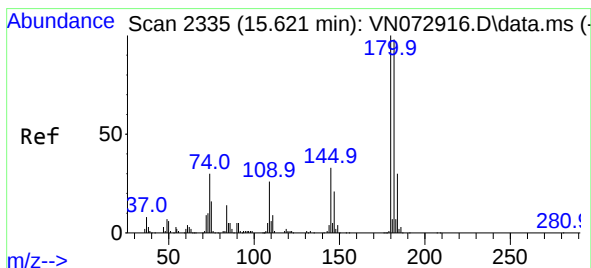
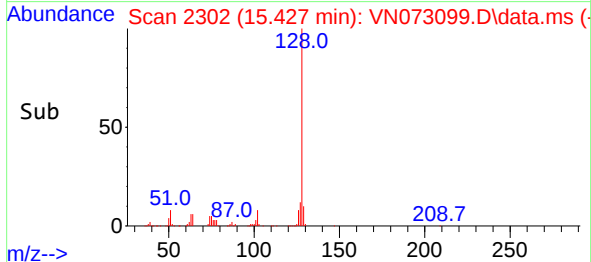
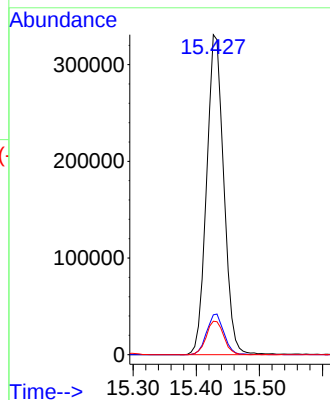
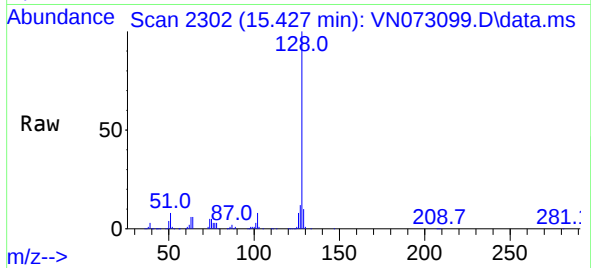




#95
Naphthalene
Concen: 45.689 ug/l
RT: 15.427 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 625835
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 46.957 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VN073099.D
Acq: 25 Jun 2022 10:08

Tgt Ion:180 Resp: 169788
Ion Ratio Lower Upper
180 100
182 93.7 47.8 143.3
145 33.1 15.5 46.5

