

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073127.D
 Acq On : 25 Jun 2022 23:14
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Jun 27 03:49:14 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	8.016	168	281714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	480997	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	432807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	199812	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	202369	53.133	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.260%	
35) Dibromofluoromethane	7.951	113	156033	52.483	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.960%	
50) Toluene-d8	10.375	98	579315	52.367	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.740%	
62) 4-Bromofluorobenzene	12.669	95	220415	55.409	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.820%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	129534	48.293	ug/l	93
3) Chloromethane	2.263	50	118469	41.190	ug/l	99
4) Vinyl Chloride	2.405	62	109248	45.417	ug/l	99
5) Bromomethane	2.787	94	37385	39.481	ug/l	96
6) Chloroethane	2.952	64	71586	47.568	ug/l	96
7) Trichlorofluoromethane	3.310	101	211528	54.000	ug/l	98
8) Diethyl Ether	3.763	74	102247	50.576	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.140	101	135472	50.032	ug/l	98
10) Methyl Iodide	4.346	142	135498	43.658	ug/l	96
11) Tert butyl alcohol	5.293	59	267356	271.748	ug/l	99
12) 1,1-Dichloroethene	4.110	96	126451	46.882	ug/l	96
13) Acrolein	3.981	56	59218	152.830	ug/l	96
14) Allyl chloride	4.763	41	269769	46.814	ug/l #	92
15) Acrylonitrile	5.475	53	597391	263.405	ug/l	99
16) Acetone	4.222	43	566425	270.549	ug/l	96
17) Carbon Disulfide	4.457	76	252801	36.582	ug/l	100
18) Methyl Acetate	4.775	43	306335	54.946	ug/l	90
19) Methyl tert-butyl Ether	5.540	73	552659	54.559	ug/l	100
20) Methylene Chloride	5.010	84	161319	49.675	ug/l	93
21) trans-1,2-Dichloroethene	5.510	96	131252	44.736	ug/l	95
22) Diisopropyl ether	6.416	45	585263	54.480	ug/l	97
23) Vinyl Acetate	6.351	43	2592056	261.382	ug/l #	94
24) 1,1-Dichloroethane	6.304	63	286036	50.787	ug/l	97
25) 2-Butanone	7.263	43	908577	273.482	ug/l	91
26) 2,2-Dichloropropane	7.251	77	155072	32.972	ug/l	97
27) cis-1,2-Dichloroethene	7.245	96	177025	50.503	ug/l	98
28) Bromochloromethane	7.587	49	117892	50.613	ug/l	87
29) Tetrahydrofuran	7.610	42	588569	268.278	ug/l	87
30) Chloroform	7.745	83	301830	52.937	ug/l	99
31) Cyclohexane	8.022	56	228244	44.302	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	266331	53.230	ug/l	99
36) 1,1-Dichloropropene	8.151	75	196977	48.965	ug/l	99
37) Ethyl Acetate	7.340	43	335308	52.111	ug/l	96
38) Carbon Tetrachloride	8.134	117	213225	50.391	ug/l	94
39) Methylcyclohexane	9.392	83	227624	46.944	ug/l	94
40) Benzene	8.392	78	641238	50.720	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	167255	54.814	ug/l #	86
42) 1,2-Dichloroethane	8.463	62	244827	54.522	ug/l	98
43) Isopropyl Acetate	8.492	43	505662	54.976	ug/l	94
44) Trichloroethene	9.151	130	159771	49.868	ug/l	93
45) 1,2-Dichloropropane	9.428	63	170001	52.605	ug/l	97
46) Dibromomethane	9.510	93	115566	52.888	ug/l	94
47) Bromodichloromethane	9.698	83	240137	55.297	ug/l	99
48) Methyl methacrylate	9.498	41	225847	53.780	ug/l	91
49) 1,4-Dioxane	9.504	88	99620	1054.302	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	1695940	282.753	ug/l	91
52) Toluene	10.439	92	404744	52.145	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	243697	52.180	ug/l	97
54) cis-1,3-Dichloropropene	10.128	75	255623	50.109	ug/l #	90
55) 1,1,2-Trichloroethane	10.839	97	175370	51.456	ug/l	96
56) Ethyl methacrylate	10.698	69	303356	55.533	ug/l #	87
57) 1,3-Dichloropropane	10.980	76	296267	52.398	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.981	63	689357	285.836	ug/l	96
59) 2-Hexanone	11.022	43	1320857	284.723	ug/l	90
60) Dibromochloromethane	11.175	129	186408	57.873	ug/l	97
61) 1,2-Dibromoethane	11.286	107	182830	54.416	ug/l	99
64) Tetrachloroethene	10.910	164	138647	52.658	ug/l	96
65) Chlorobenzene	11.710	112	435974	51.579	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	169114	52.567	ug/l	98
67) Ethyl Benzene	11.780	91	794895	53.422	ug/l	100
68) m/p-Xylenes	11.892	106	597226	102.336	ug/l	96
69) o-Xylene	12.216	106	306382	52.539	ug/l	98
70) Styrene	12.233	104	506006	54.032	ug/l	99
71) Bromoform	12.398	173	135822	55.993	ug/l #	100
73) Isopropylbenzene	12.516	105	799796	51.740	ug/l	100
74) N-amyl acetate	12.327	43	416082	51.869	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.769	83	284977	51.190	ug/l	98
76) 1,2,3-Trichloropropane	12.822	75	360776	74.472	ug/l #	1
77) Bromobenzene	12.798	156	185372	50.057	ug/l	87
78) n-propylbenzene	12.857	91	902061	53.053	ug/l	98
79) 2-Chlorotoluene	12.945	91	557716	50.654	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	662013	52.138	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	81392	45.374	ug/l	95
82) 4-Chlorotoluene	13.039	91	544301	52.250	ug/l	97
83) tert-Butylbenzene	13.257	119	604336	51.968	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	659919	52.180	ug/l	98
85) sec-Butylbenzene	13.439	105	816557	52.638	ug/l	99
86) p-Isopropyltoluene	13.551	119	672507	53.546	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	333445	50.435	ug/l	100
88) 1,4-Dichlorobenzene	13.627	146	334321	49.961	ug/l	98
89) n-Butylbenzene	13.880	91	545251	53.167	ug/l	99
90) Hexachloroethane	14.145	117	127712	53.938	ug/l	88
91) 1,2-Dichlorobenzene	13.921	146	351047	50.914	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	71152	50.684	ug/l	93
93) 1,2,4-Trichlorobenzene	15.192	180	188744	49.464	ug/l	99
94) Hexachlorobutadiene	15.298	225	79584	47.928	ug/l	99
95) Naphthalene	15.433	128	739103	47.882	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	191808	47.074	ug/l	98

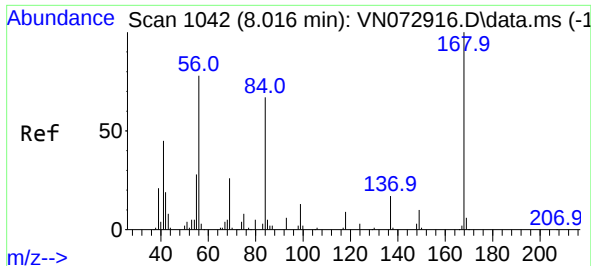
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Response via : Initial Calibration

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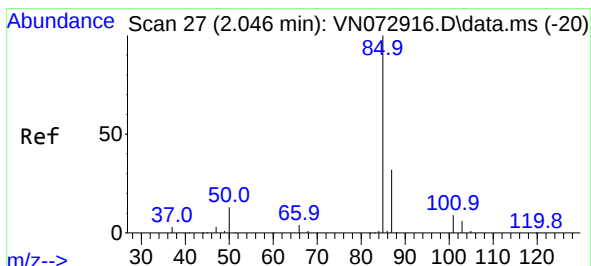
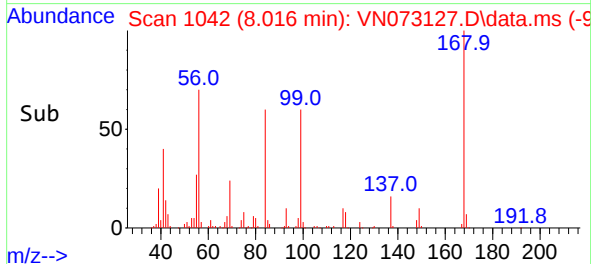
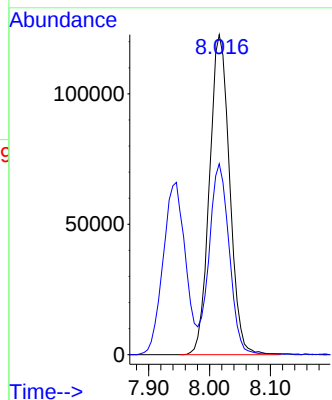
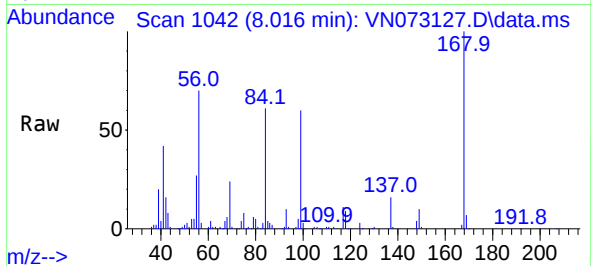
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

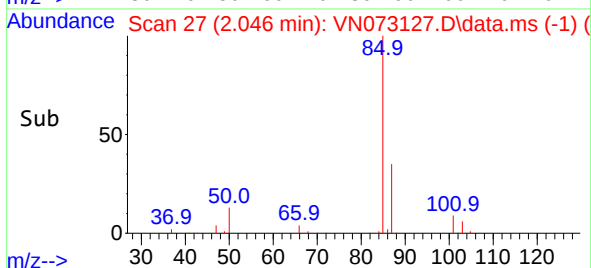
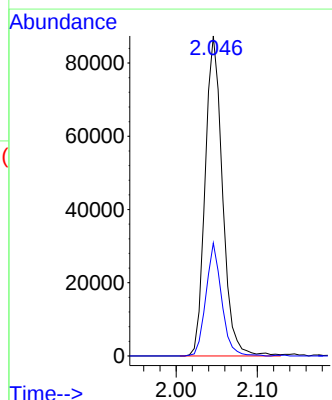
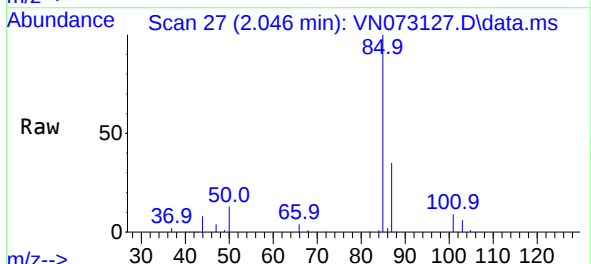
Instrument :
MSVOA_N
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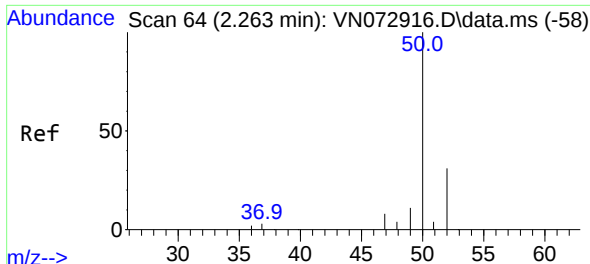
Tgt Ion:168 Resp: 281714
Ion Ratio Lower Upper
168 100
99 59.4 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 48.293 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 85 Resp: 129534
Ion Ratio Lower Upper
85 100
87 35.3 15.7 47.1

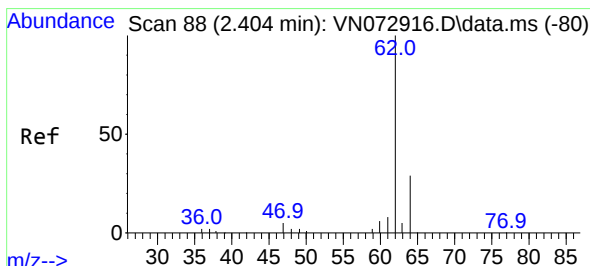
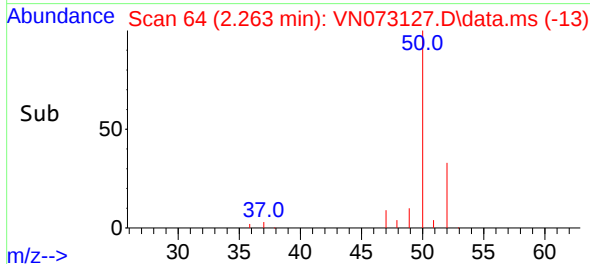
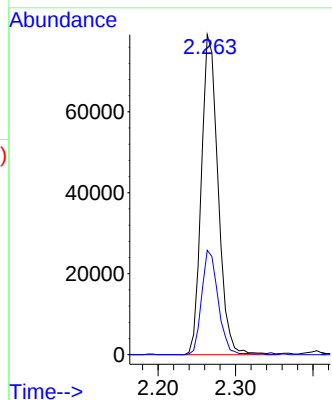
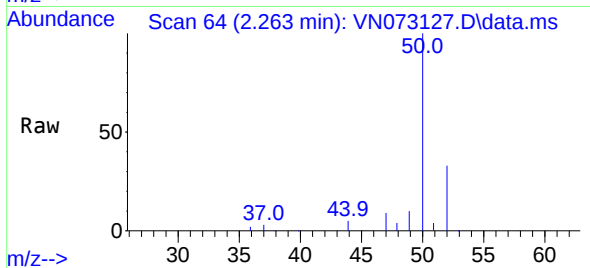




#3
Chloromethane
Concen: 41.190 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

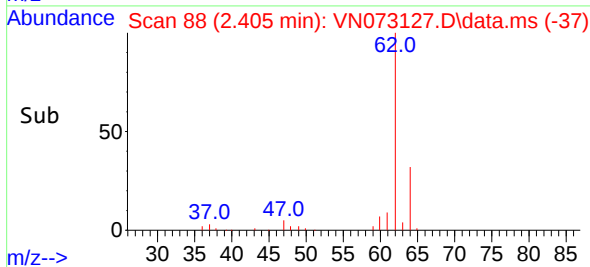
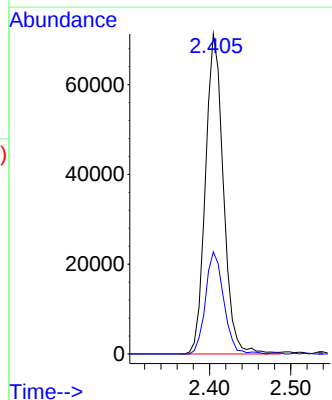
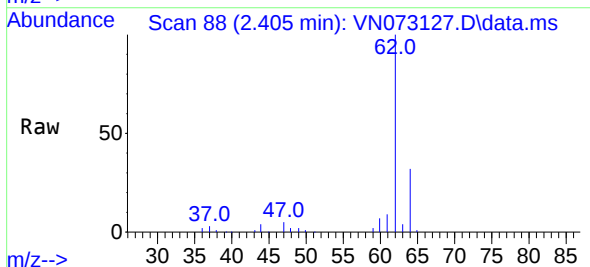
Instrument :
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ClientSampleId :
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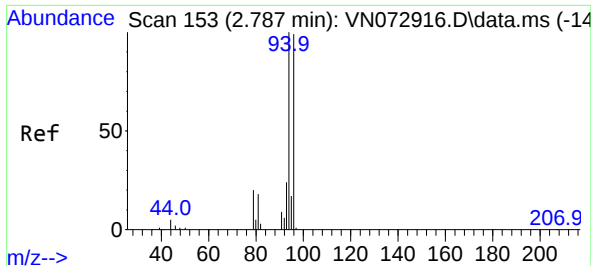
Tgt Ion: 50 Resp: 118469
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5



#4
Vinyl Chloride
Concen: 45.417 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 62 Resp: 109248
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.4

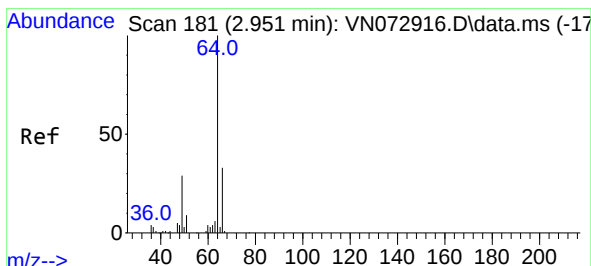
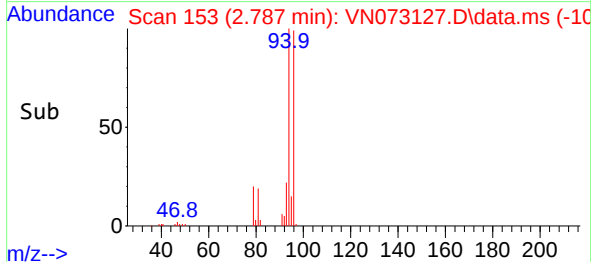
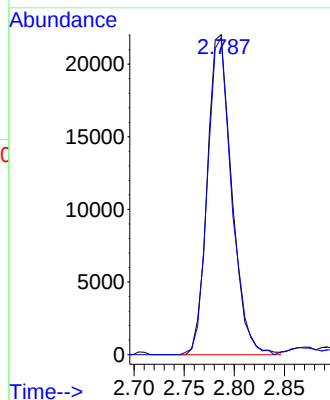
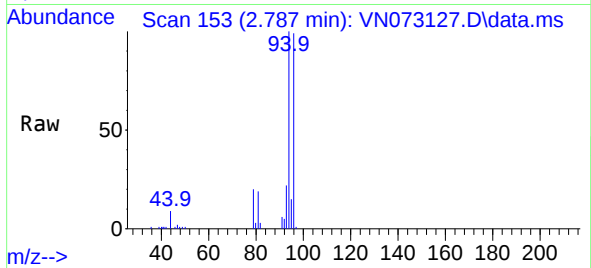




#5
Bromomethane
Concen: 39.481 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

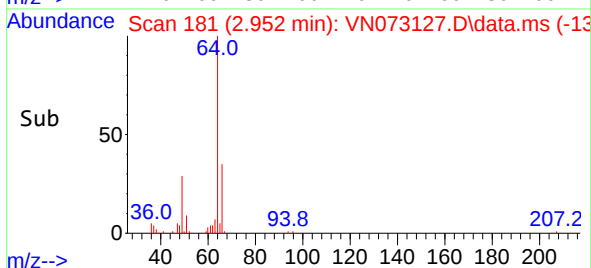
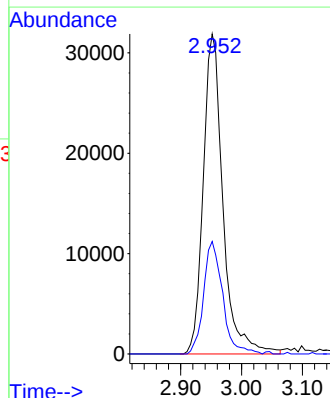
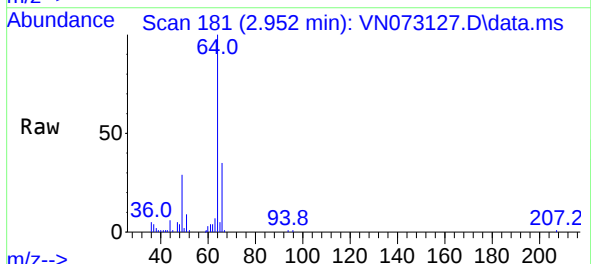
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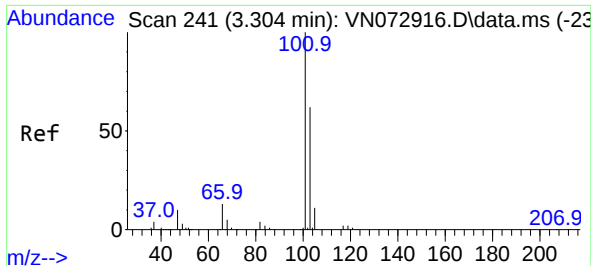
Tgt Ion: 94 Resp: 37385
Ion Ratio Lower Upper
94 100
96 99.1 76.0 114.0



#6
Chloroethane
Concen: 47.568 ug/l
RT: 2.952 min Scan# 181
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 64 Resp: 71586
Ion Ratio Lower Upper
64 100
66 35.2 26.2 39.4

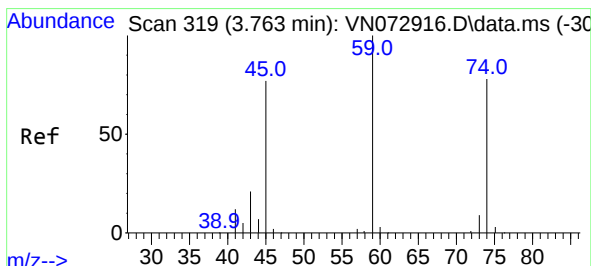
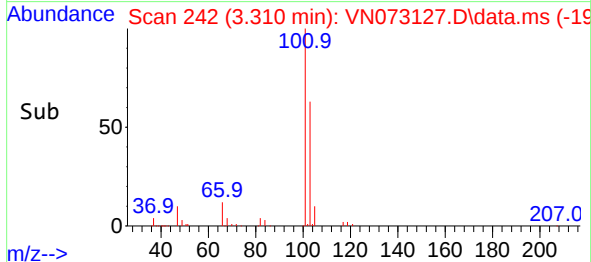
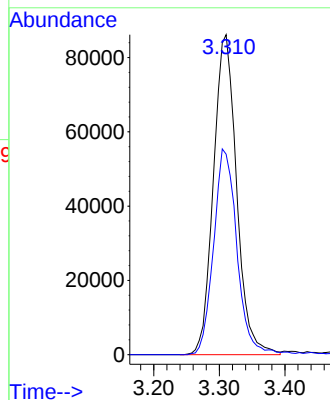
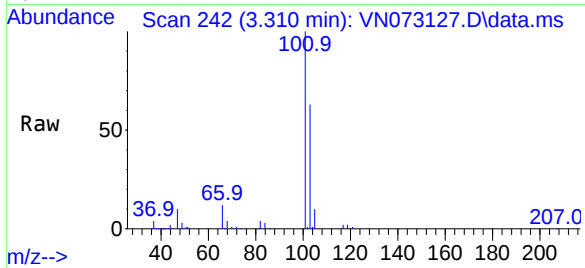




#7
Trichlorofluoromethane
Concen: 54.000 ug/l
RT: 3.310 min Scan# 241
Delta R.T. 0.006 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

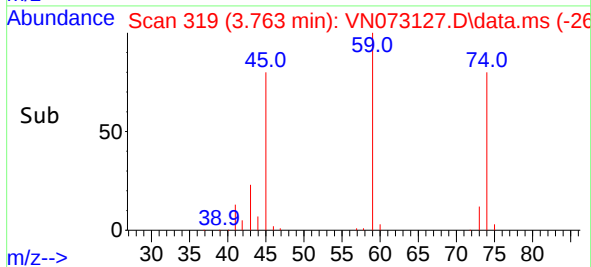
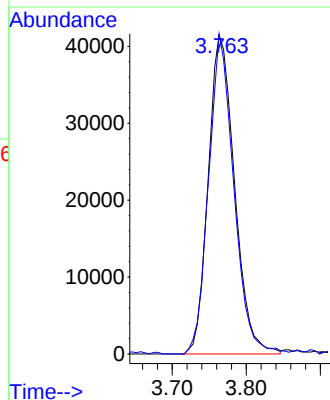
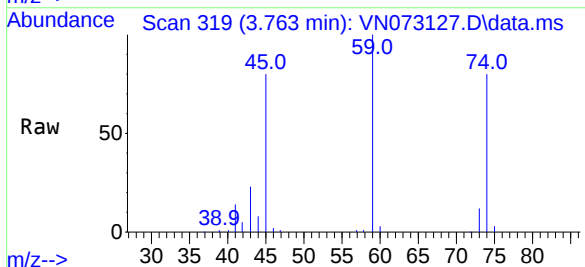
Instrument :
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ClientSampleId :
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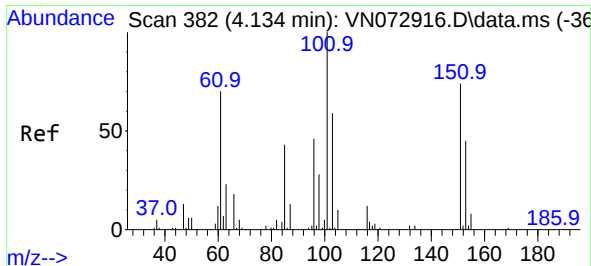
Tgt Ion:101 Resp: 211528
Ion Ratio Lower Upper
101 100
103 62.6 51.5 77.3



#8
Diethyl Ether
Concen: 50.576 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 74 Resp: 102247
Ion Ratio Lower Upper
74 100
45 95.8 42.9 128.5

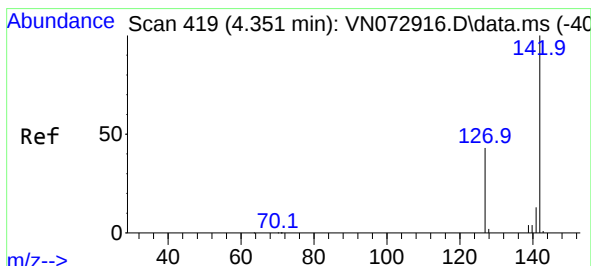
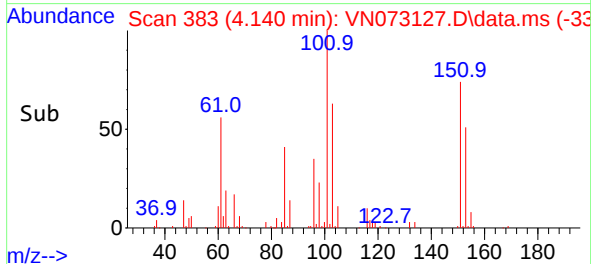
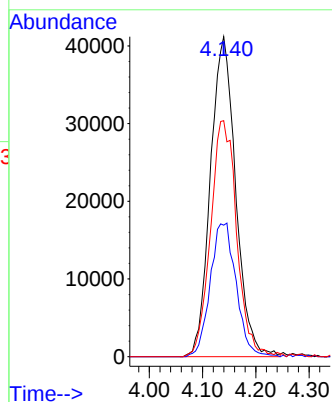
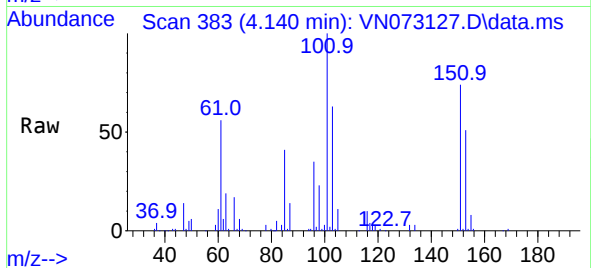




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.032 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

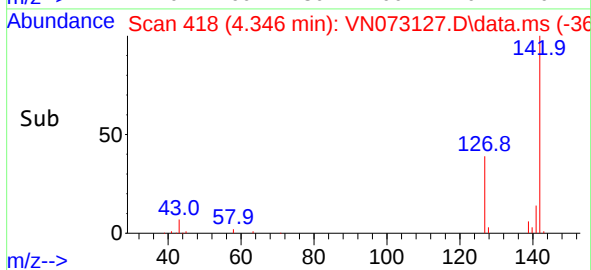
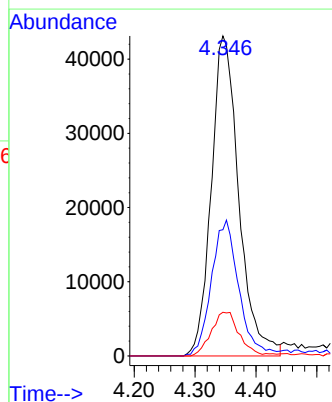
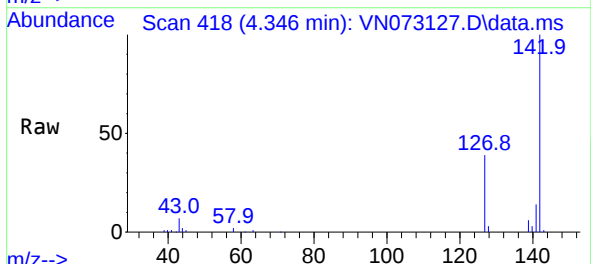
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

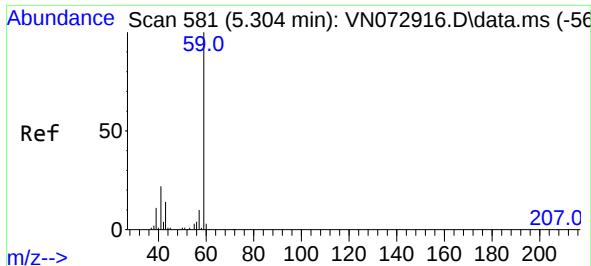
Tgt Ion:101 Resp: 135472
Ion Ratio Lower Upper
101 100
85 42.8 34.7 52.1
151 76.2 63.0 94.4



#10
Methyl Iodide
Concen: 43.658 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion:142 Resp: 135498
Ion Ratio Lower Upper
142 100
127 42.0 31.3 46.9
141 13.8 11.2 16.8

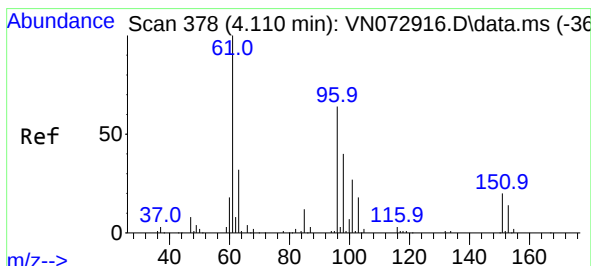
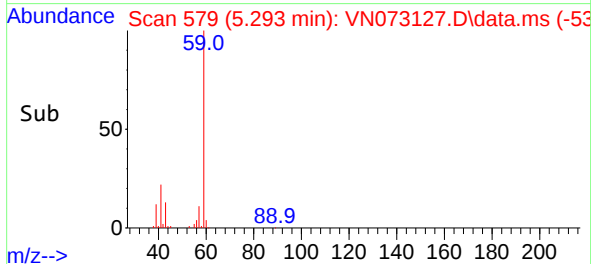
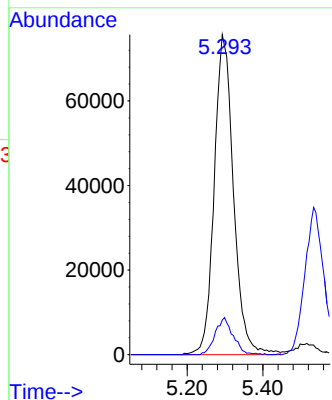
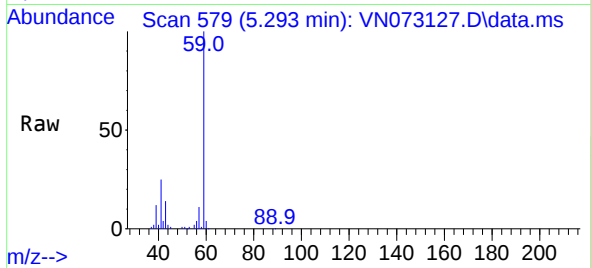




#11
Tert butyl alcohol
Concen: 271.748 ug/l
RT: 5.293 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

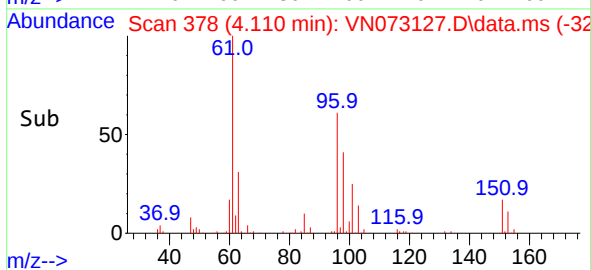
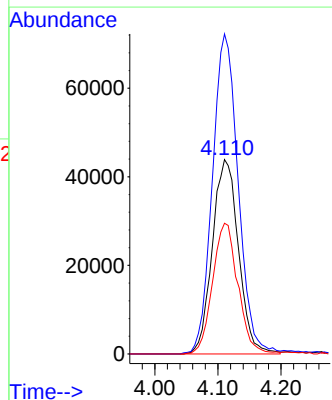
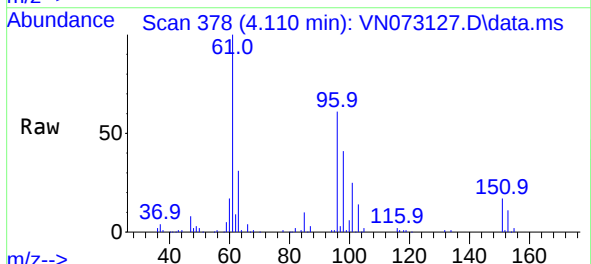
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

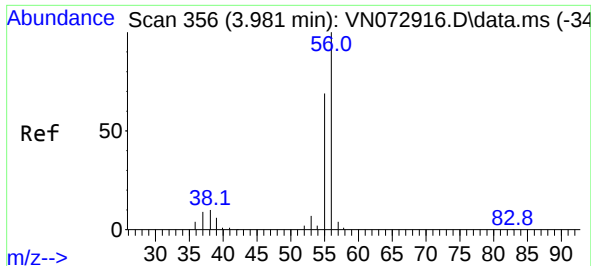
Tgt Ion: 59 Resp: 267356
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 46.882 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 96 Resp: 126451
Ion Ratio Lower Upper
96 100
61 164.6 127.6 191.4
98 67.3 51.2 76.8

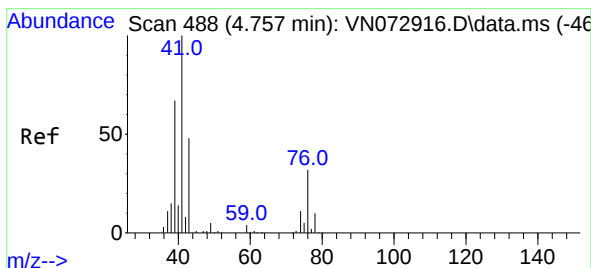
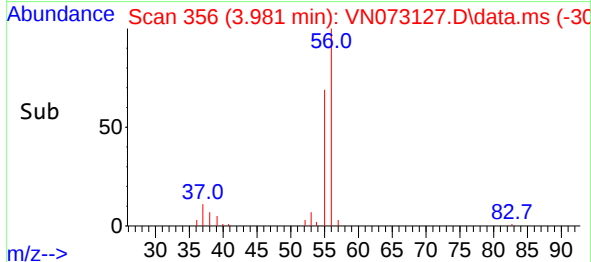
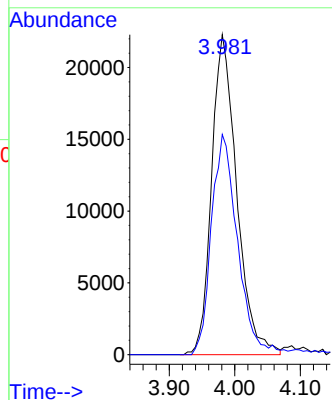
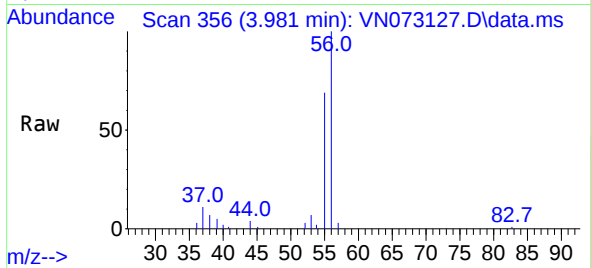




#13
Acrolein
Concen: 152.830 ug/l
RT: 3.981 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

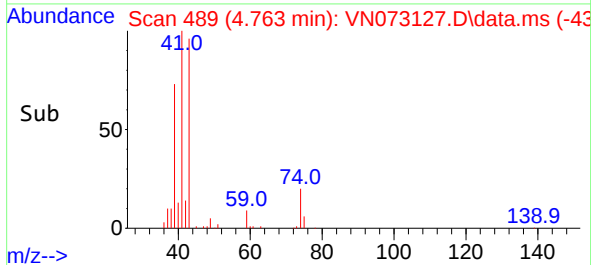
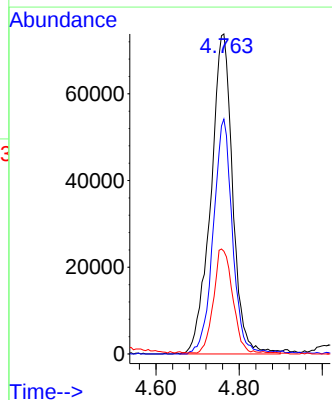
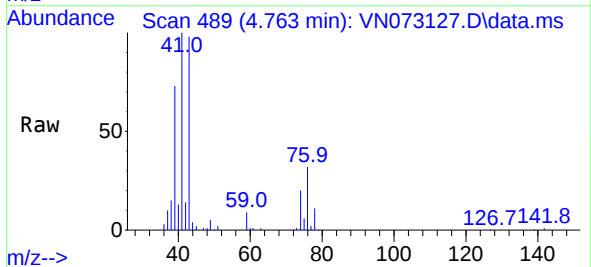
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

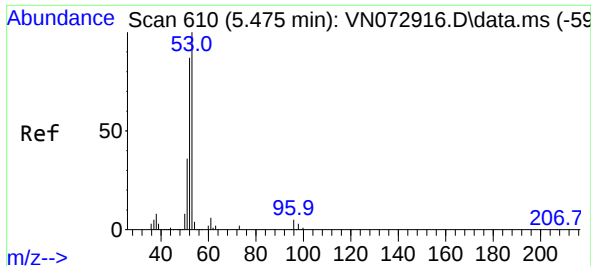
Tgt Ion: 56 Resp: 59218
Ion Ratio Lower Upper
56 100
55 71.7 54.8 82.2



#14
Allyl chloride
Concen: 46.814 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 41 Resp: 269769
Ion Ratio Lower Upper
41 100
39 64.0 53.2 79.8
76 28.0 29.9 44.9#

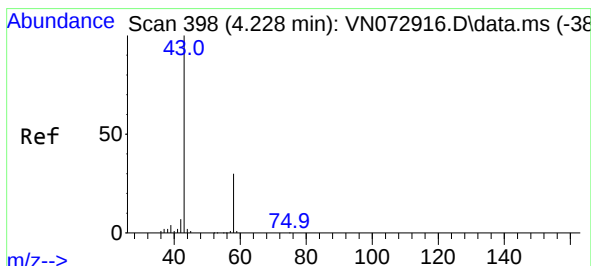
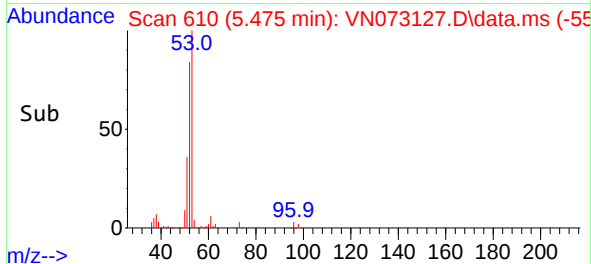
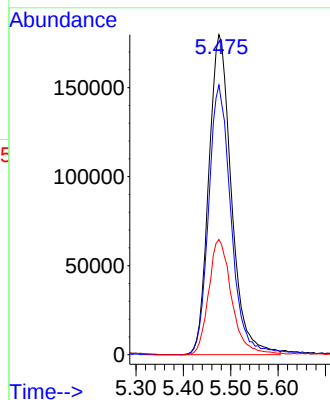
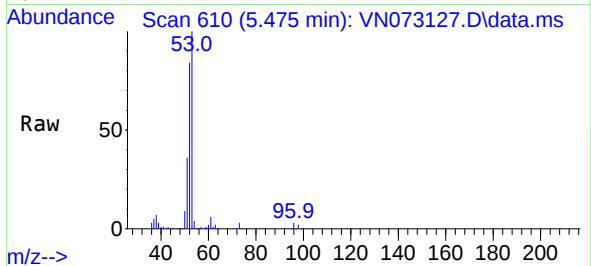




#15
Acrylonitrile
Concen: 263.405 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

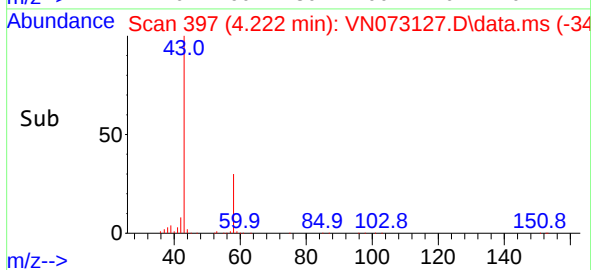
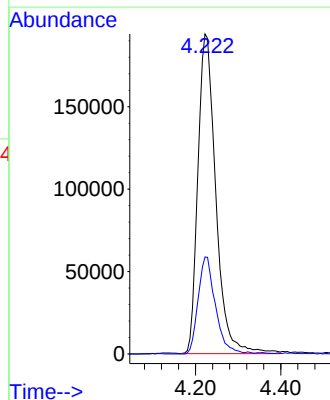
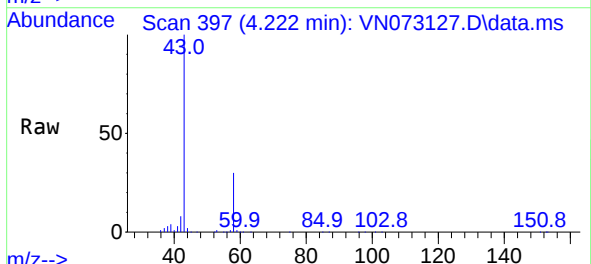
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

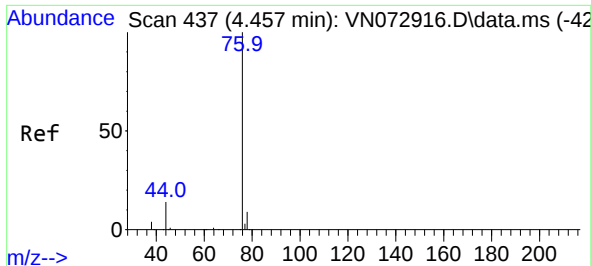
Tgt Ion: 53 Resp: 597391
Ion Ratio Lower Upper
53 100
52 84.0 66.4 99.6
51 36.7 28.5 42.7



#16
Acetone
Concen: 270.549 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 43 Resp: 566425
Ion Ratio Lower Upper
43 100
58 30.3 26.0 39.0

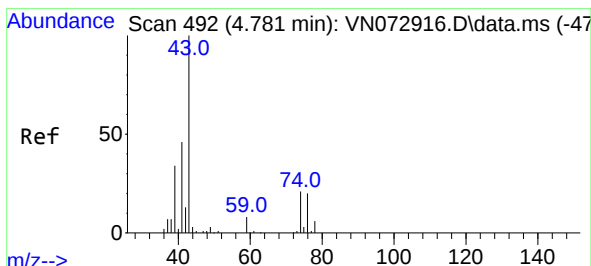
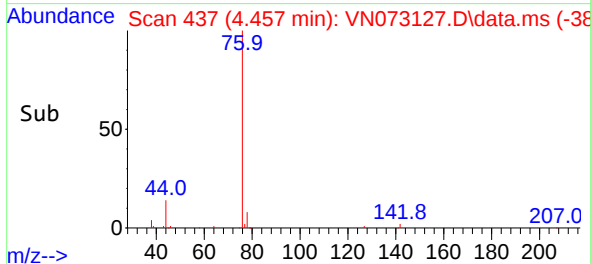
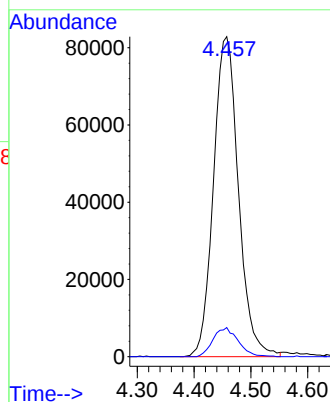
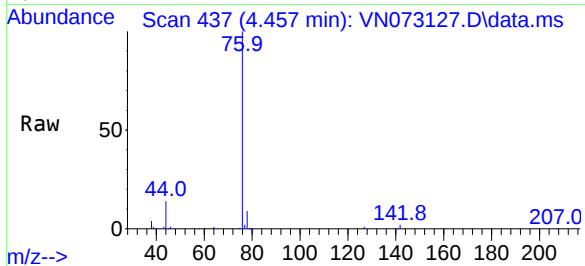




#17
Carbon Disulfide
Concen: 36.582 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

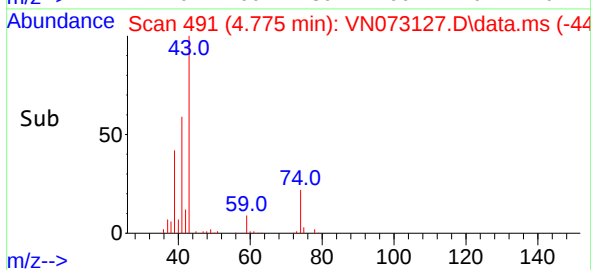
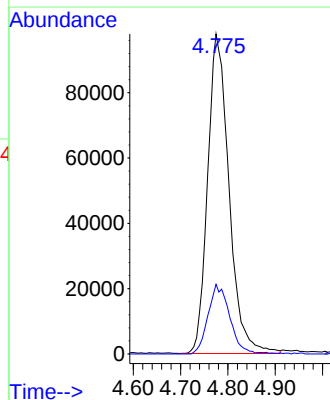
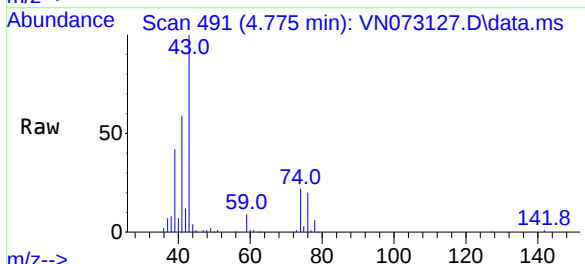
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

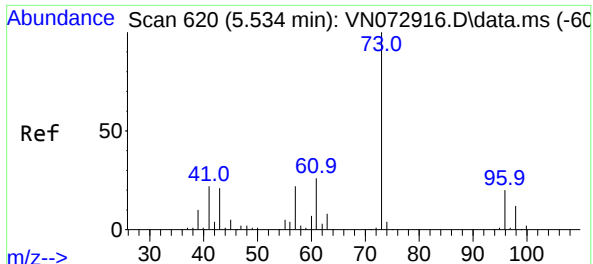
Tgt Ion: 76 Resp: 252801
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 54.946 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 43 Resp: 306335
Ion Ratio Lower Upper
43 100
74 21.9 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 54.559 ug/l

RT: 5.540 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN073127.D

Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

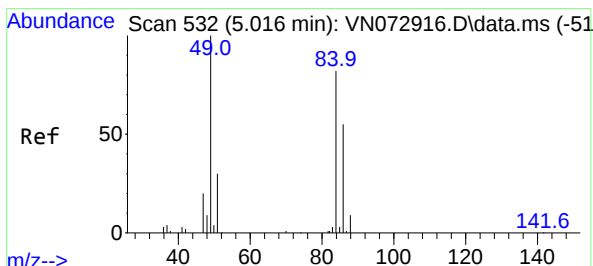
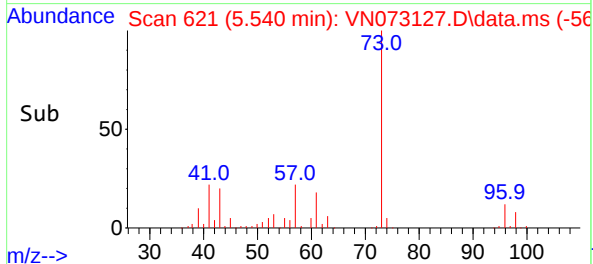
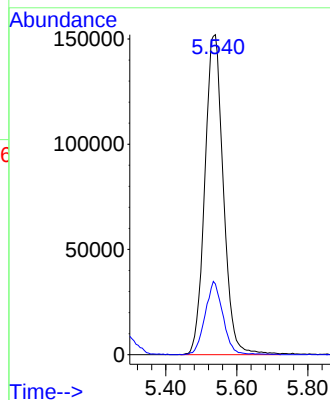
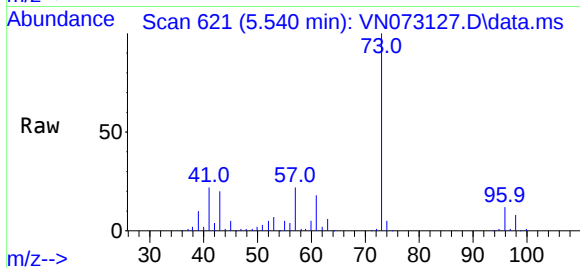
VSTDCCC050

Tgt Ion: 73 Resp: 552659

Ion Ratio Lower Upper

73 100

57 22.1 17.6 26.4



#20

Methylene Chloride

Concen: 49.675 ug/l

RT: 5.010 min Scan# 531

Delta R.T. -0.006 min

Lab File: VN073127.D

Acq: 25 Jun 2022 23:14

Tgt Ion: 84 Resp: 161319

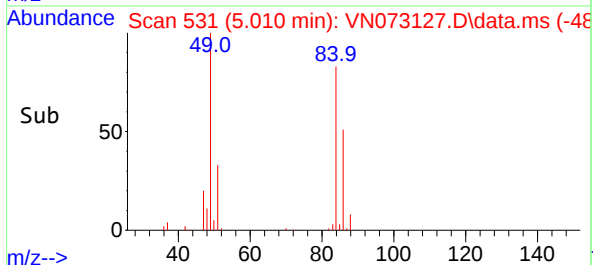
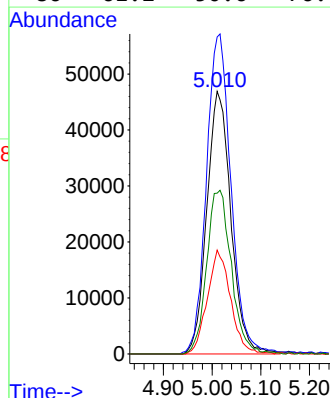
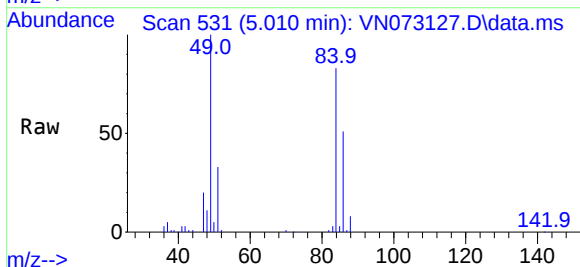
Ion Ratio Lower Upper

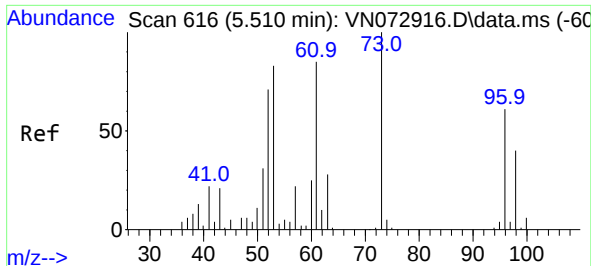
84 100

49 120.7 88.3 132.5

51 39.5 28.2 42.2

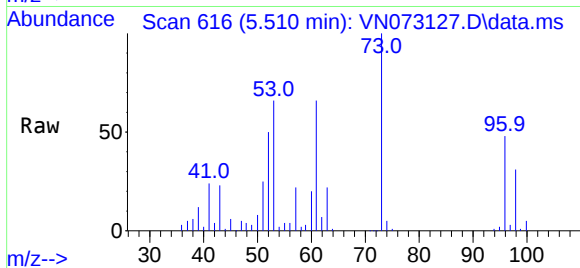
86 61.2 50.6 76.0



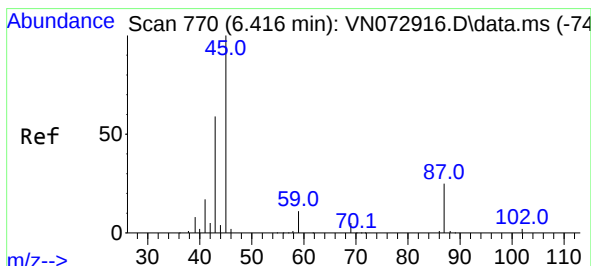
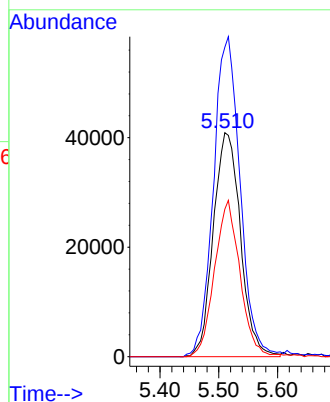
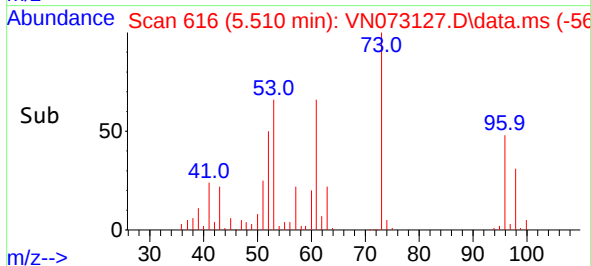


#21
trans-1,2-Dichloroethene
Concen: 44.736 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

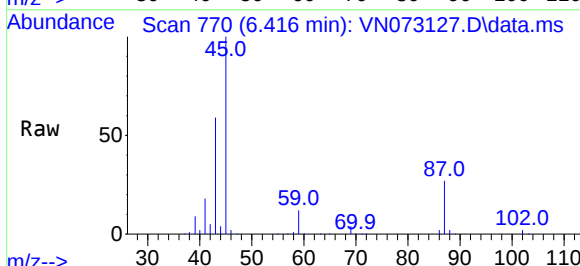
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



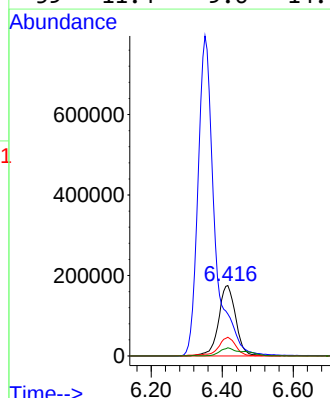
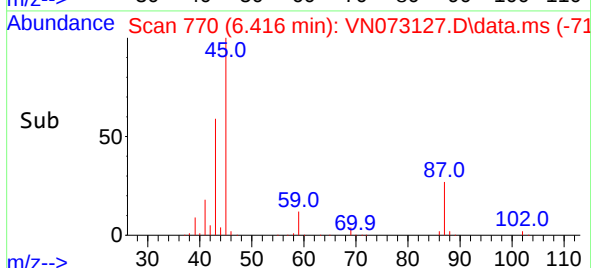
Tgt Ion: 96 Resp: 131252
Ion Ratio Lower Upper
96 100
61 138.2 105.8 158.8
98 65.9 50.3 75.5

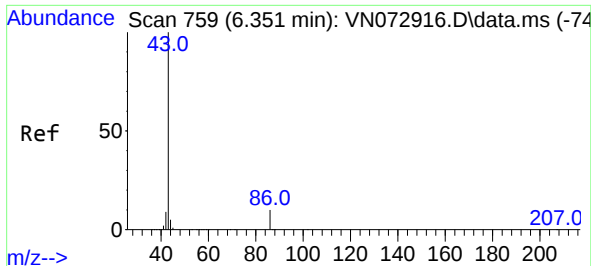


#22
Diisopropyl ether
Concen: 54.480 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14



Tgt Ion: 45 Resp: 585263
Ion Ratio Lower Upper
45 100
43 59.2 46.6 70.0
87 26.4 24.3 36.5
59 11.4 9.6 14.4

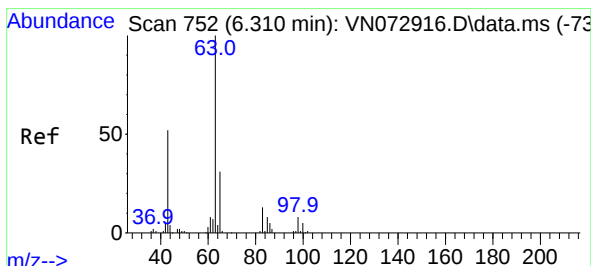
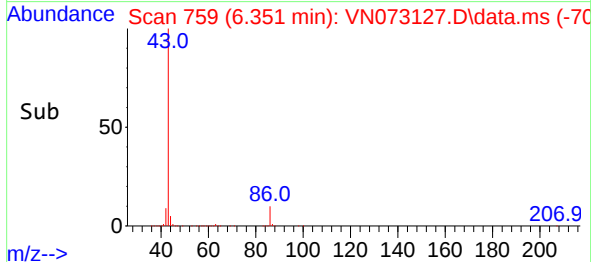
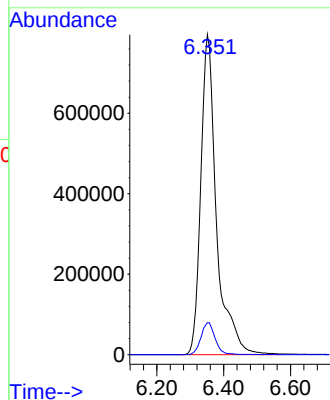
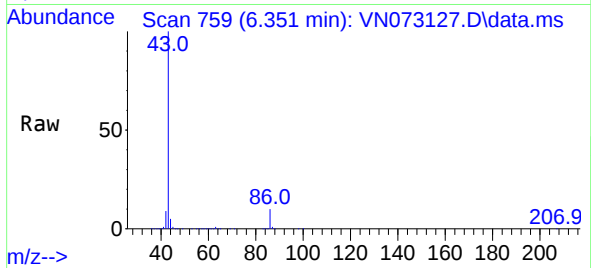




#23
 Vinyl Acetate
 Concen: 261.382 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

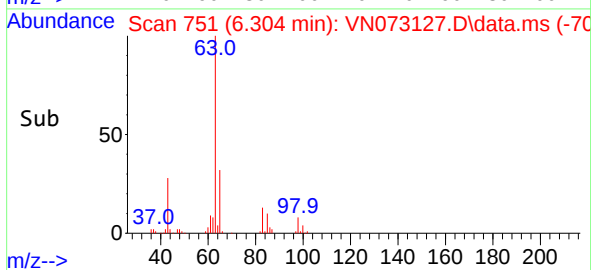
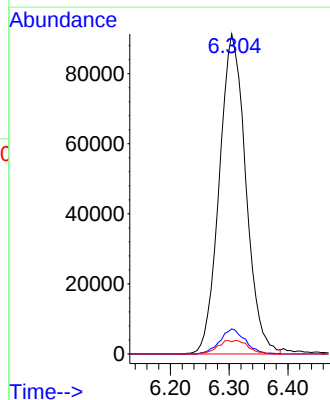
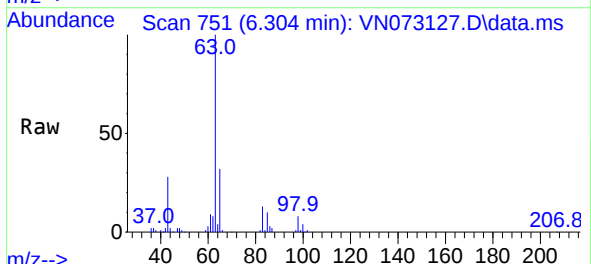
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

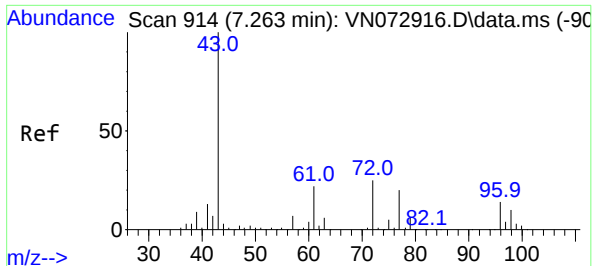
Tgt Ion: 43 Resp: 2592056
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 50.787 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Tgt Ion: 63 Resp: 286036
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 3.8 2.3 6.8





#25

2-Butanone

Concen: 273.482 ug/l

RT: 7.263 min Scan# 914

Delta R.T. 0.000 min

Lab File: VN073127.D

Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

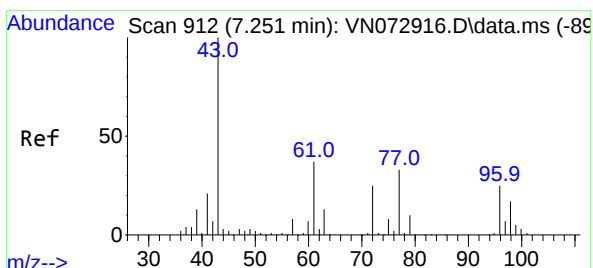
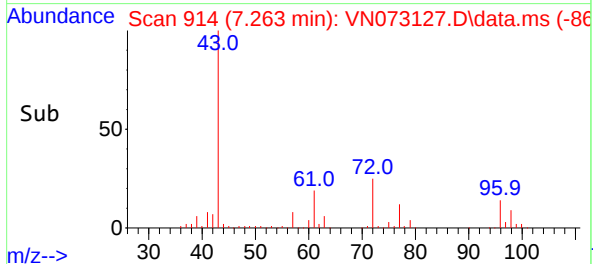
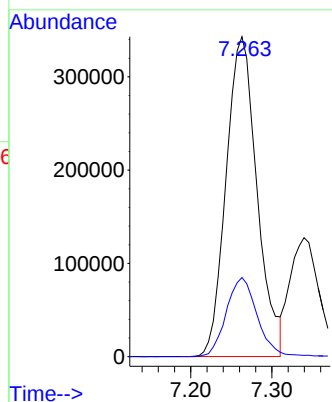
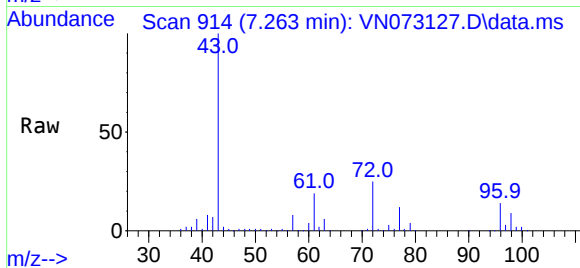
VSTDCCC050

Tgt Ion: 43 Resp: 908577

Ion Ratio Lower Upper

43 100

72 24.7 23.7 35.5



#26

2,2-Dichloropropane

Concen: 32.972 ug/l

RT: 7.251 min Scan# 912

Delta R.T. 0.000 min

Lab File: VN073127.D

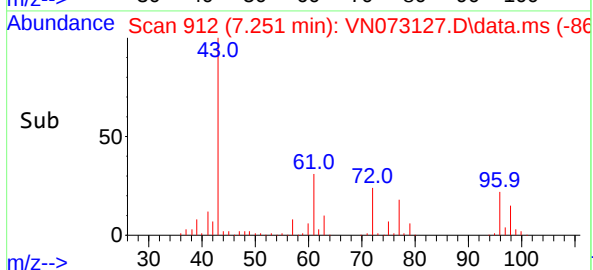
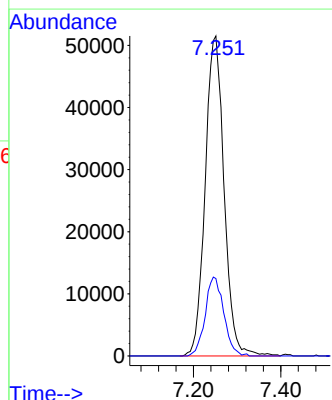
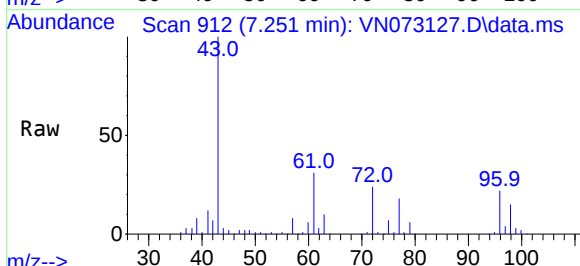
Acq: 25 Jun 2022 23:14

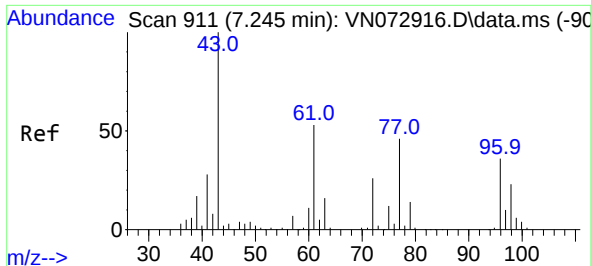
Tgt Ion: 77 Resp: 155072

Ion Ratio Lower Upper

77 100

97 24.2 11.4 34.2

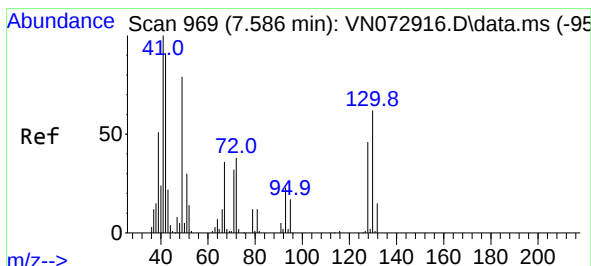
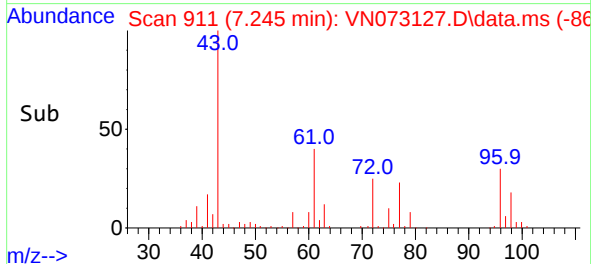
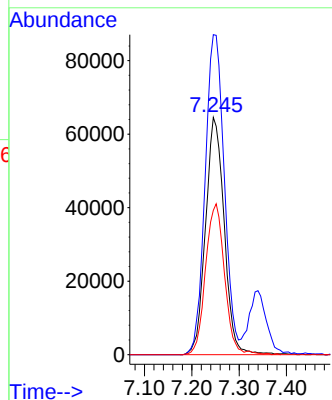
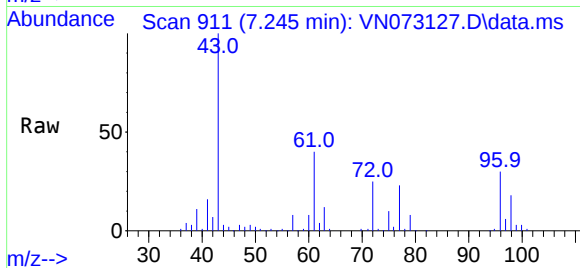




#27
 cis-1,2-Dichloroethene
 Concen: 50.503 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

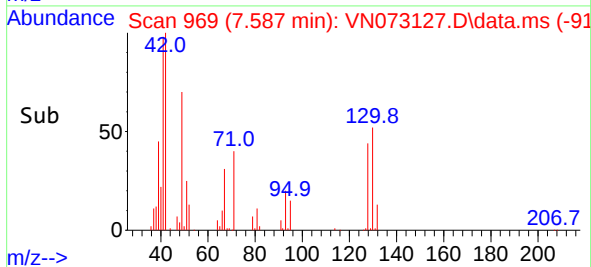
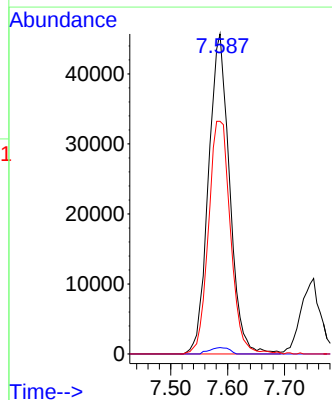
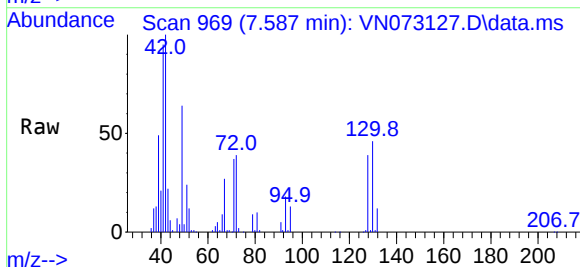
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

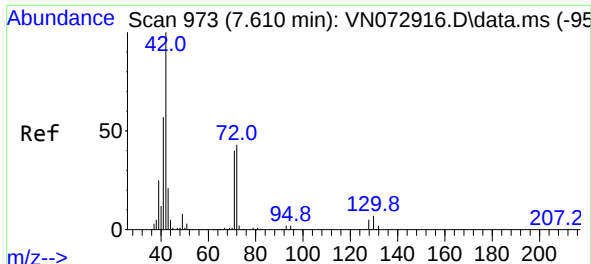
Tgt Ion: 96 Resp: 177025
 Ion Ratio Lower Upper
 96 100
 61 137.8 0.0 280.6
 98 64.7 0.0 128.4



#28
 Bromochloromethane
 Concen: 50.613 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Tgt Ion: 49 Resp: 117892
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 75.2 69.7 104.5

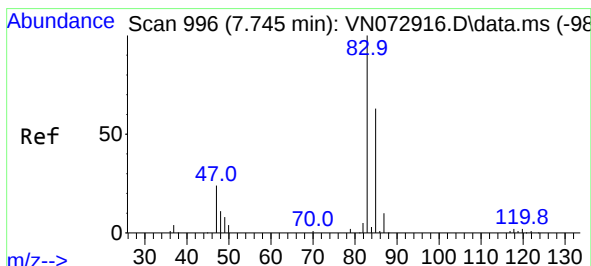
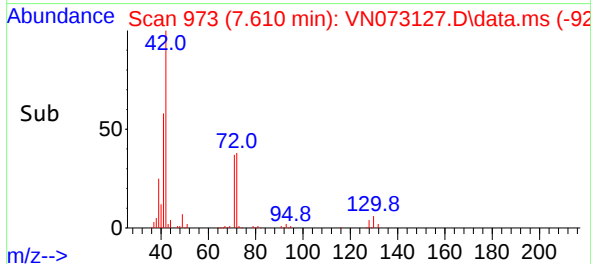
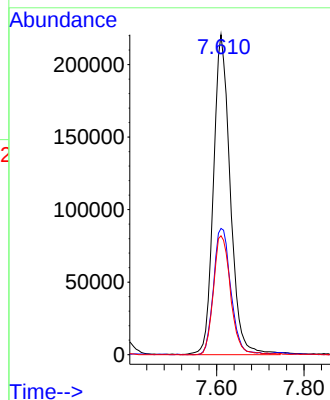
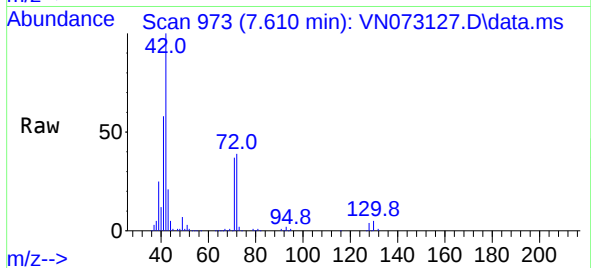




#29
Tetrahydrofuran
Concen: 268.278 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

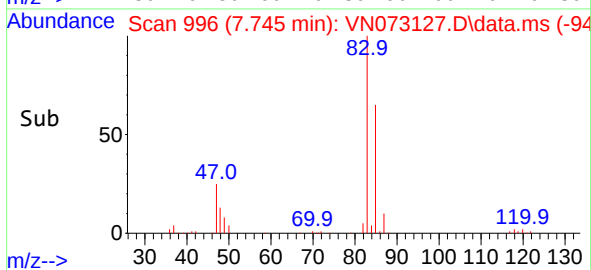
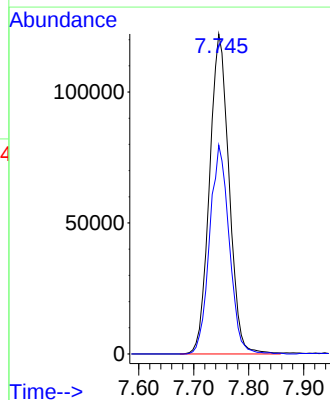
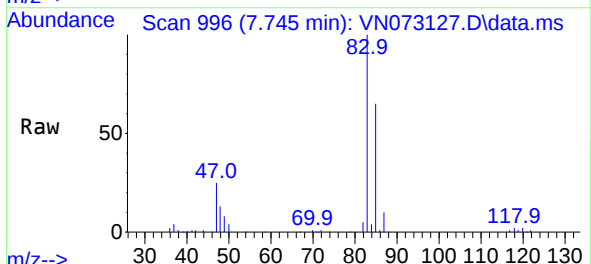
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

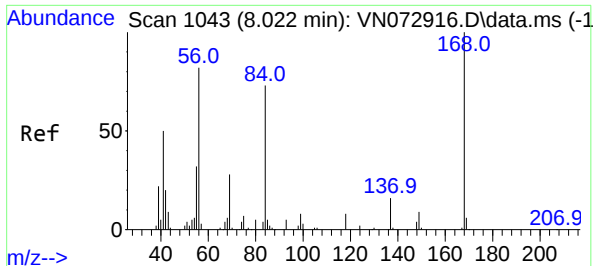
Tgt Ion: 42 Resp: 588569
Ion Ratio Lower Upper
42 100
72 40.6 39.7 59.5
71 37.8 36.6 55.0



#30
Chloroform
Concen: 52.937 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 83 Resp: 301830
Ion Ratio Lower Upper
83 100
85 65.2 51.8 77.8





#31

Cyclohexane

Concen: 44.302 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VN073127.D

Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

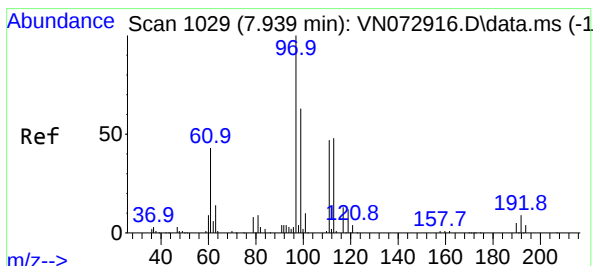
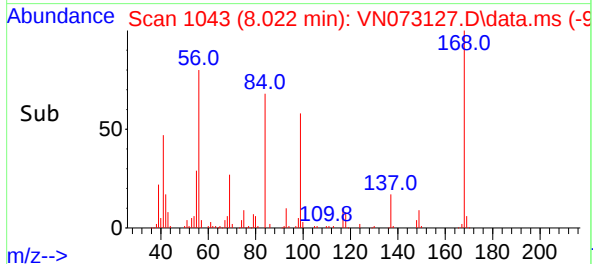
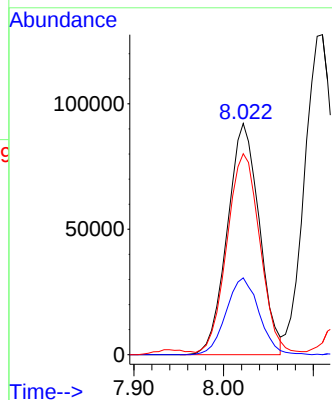
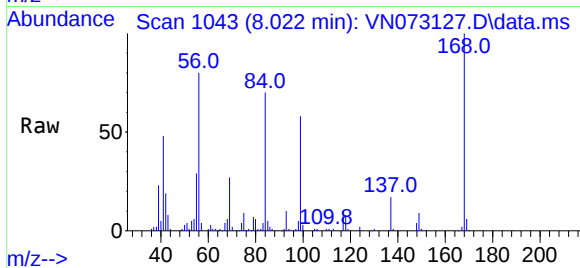
Tgt Ion: 56 Resp: 228244

Ion Ratio Lower Upper

56 100

69 32.7 27.8 41.8

84 85.0 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 53.230 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VN073127.D

Acq: 25 Jun 2022 23:14

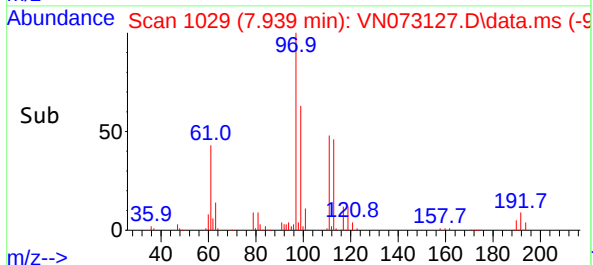
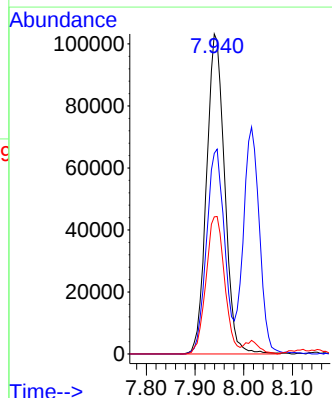
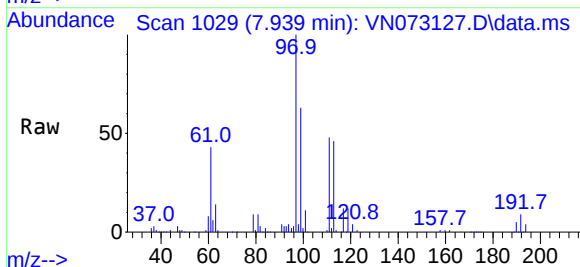
Tgt Ion: 97 Resp: 266331

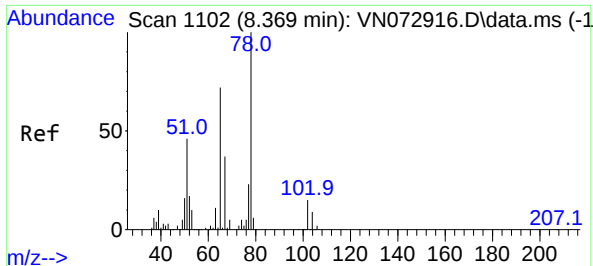
Ion Ratio Lower Upper

97 100

99 64.0 50.6 76.0

61 44.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 53.133 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073127.D

Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

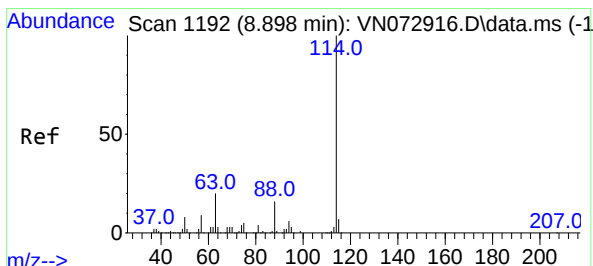
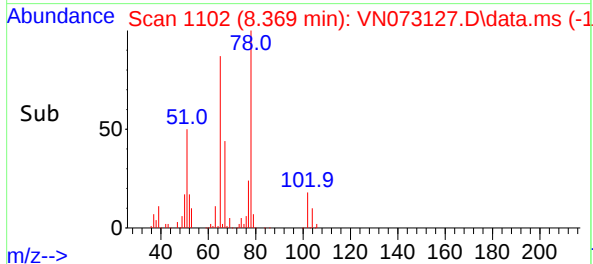
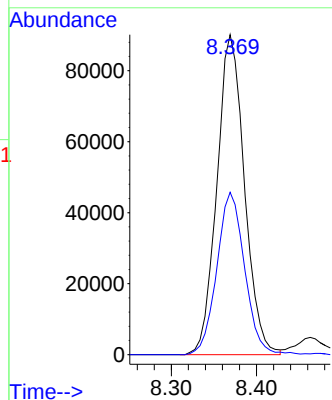
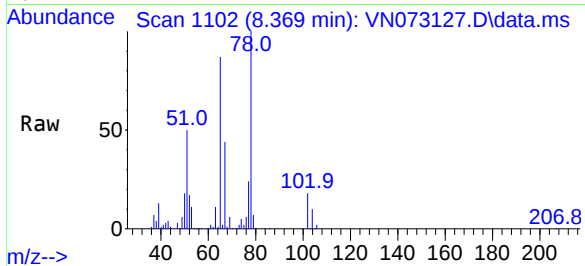
VSTDCCC050

Tgt Ion: 65 Resp: 202369

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073127.D

Acq: 25 Jun 2022 23:14

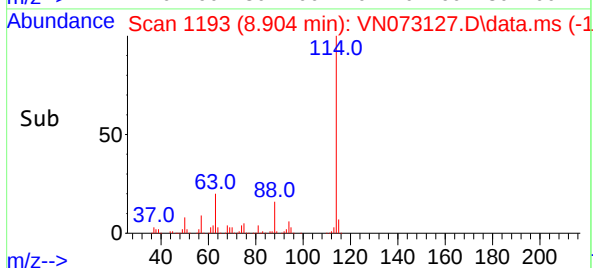
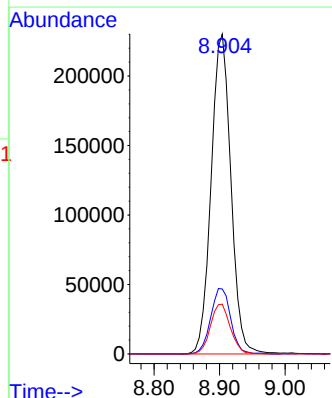
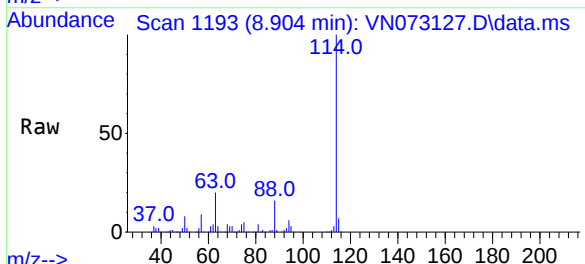
Tgt Ion: 114 Resp: 480997

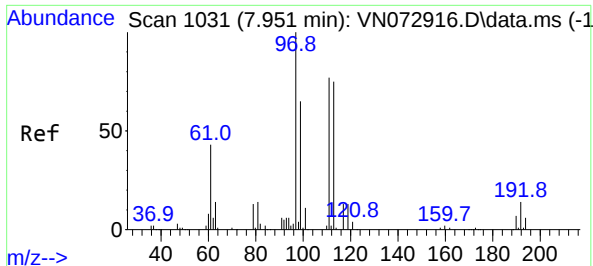
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

88 15.6 0.0 32.6

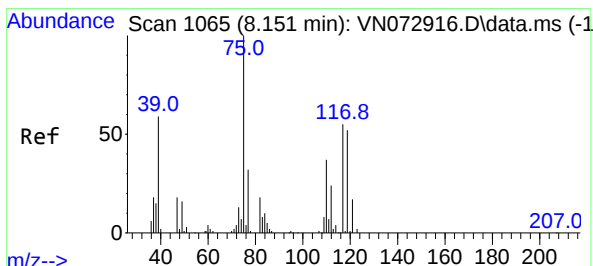
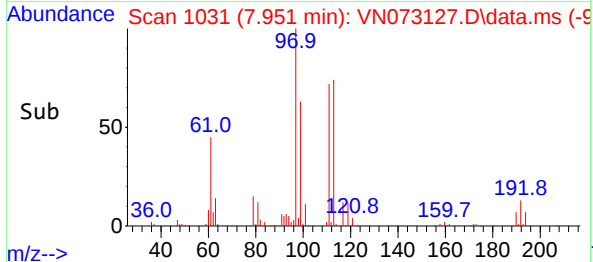
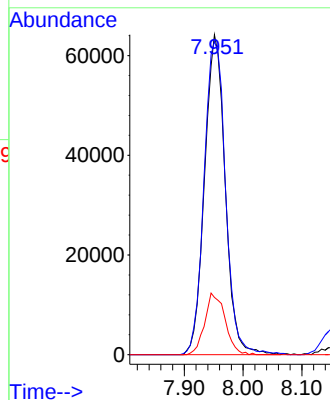
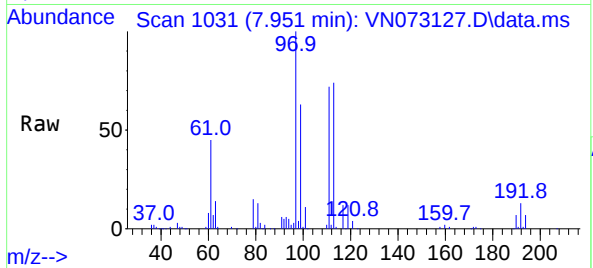




#35
Dibromofluoromethane
Concen: 52.483 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

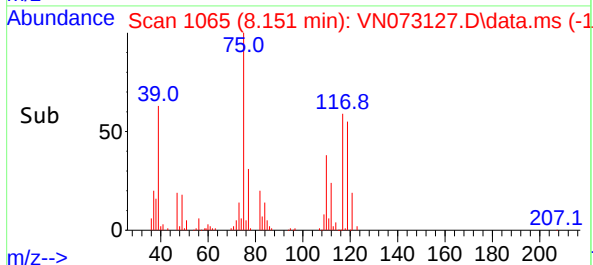
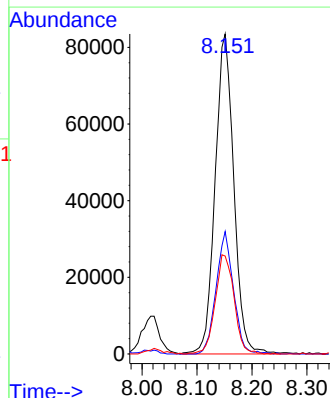
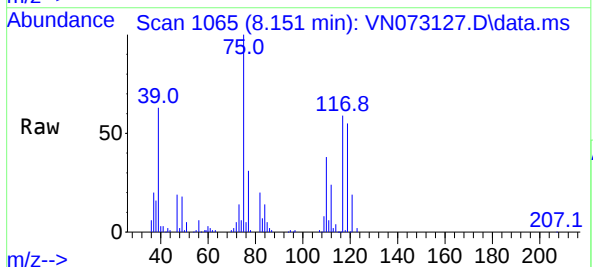
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

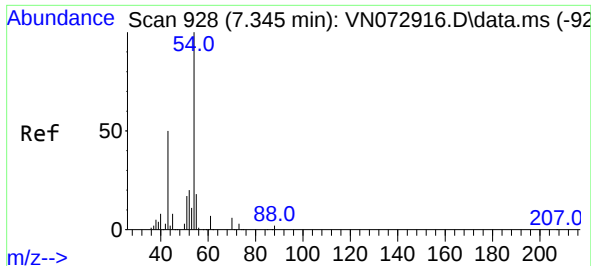
Tgt Ion:113 Resp: 156033
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 19.1 17.0 25.6



#36
1,1-Dichloropropene
Concen: 48.965 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 75 Resp: 196977
Ion Ratio Lower Upper
75 100
110 35.6 18.3 54.8
77 31.3 25.1 37.7

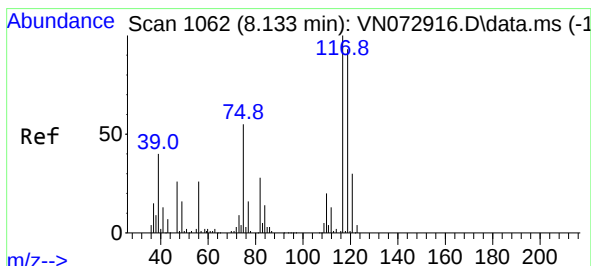
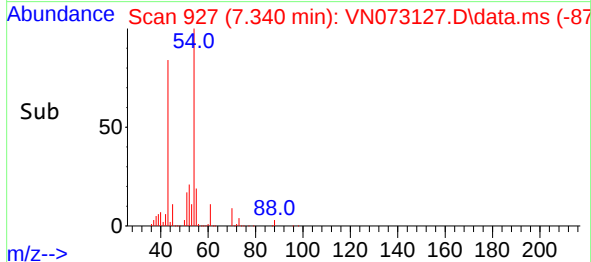
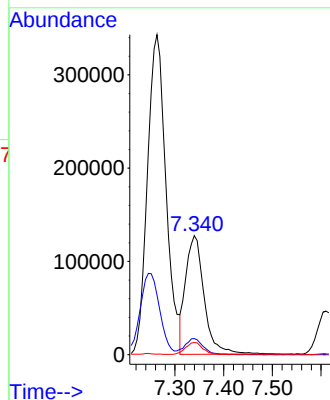
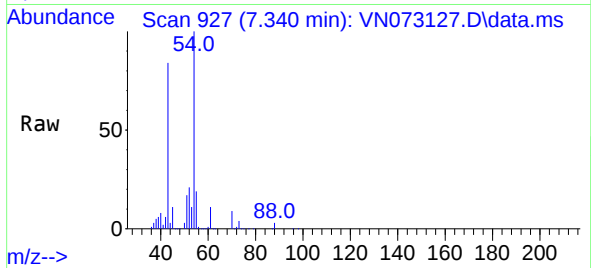




#37
Ethyl Acetate
Concen: 52.111 ug/l
RT: 7.340 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

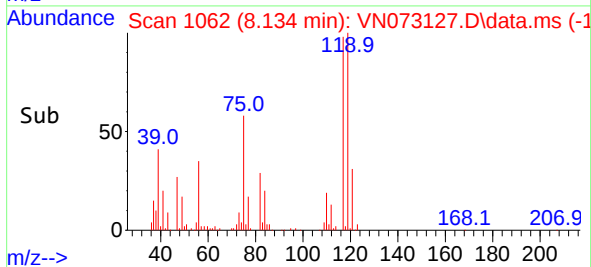
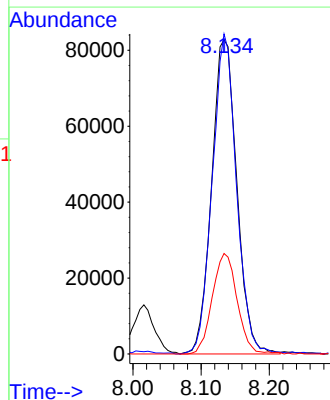
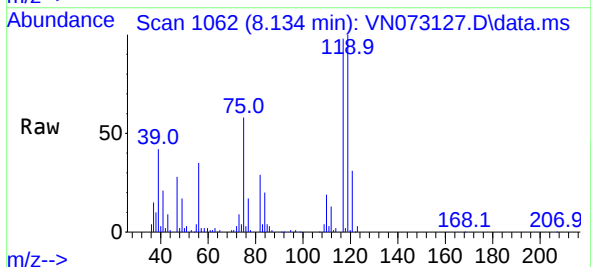
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

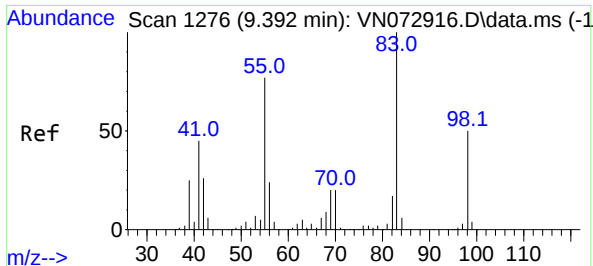
Tgt Ion: 43 Resp: 335308
Ion Ratio Lower Upper
43 100
61 13.1 11.8 17.6
70 9.7 9.3 13.9



#38
Carbon Tetrachloride
Concen: 50.391 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 117 Resp: 213225
Ion Ratio Lower Upper
117 100
119 101.8 75.8 113.8
121 31.9 24.6 37.0





#39

Methylcyclohexane

Concen: 46.944 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073127.D

Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

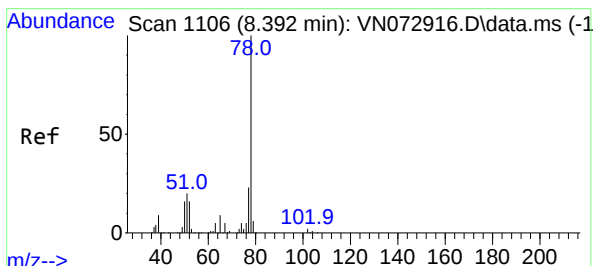
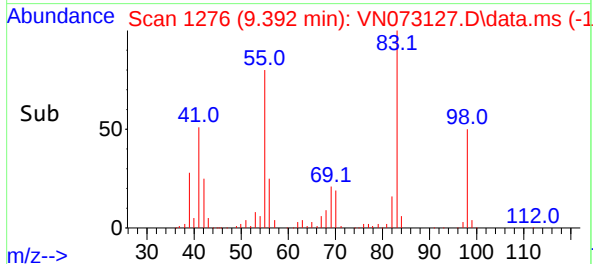
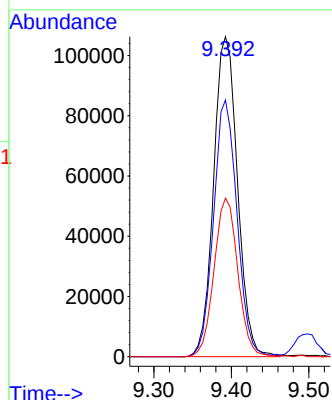
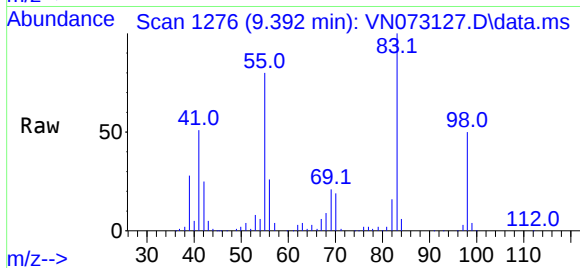
Tgt Ion: 83 Resp: 227624

Ion Ratio Lower Upper

83 100

55 80.2 57.8 86.8

98 49.6 39.4 59.2



#40

Benzene

Concen: 50.720 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073127.D

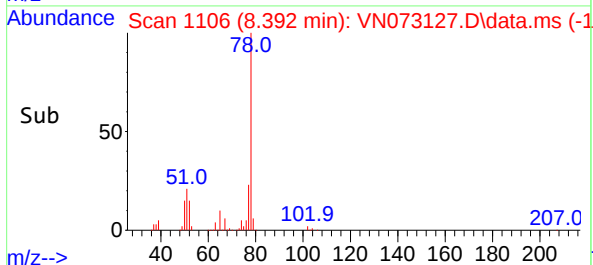
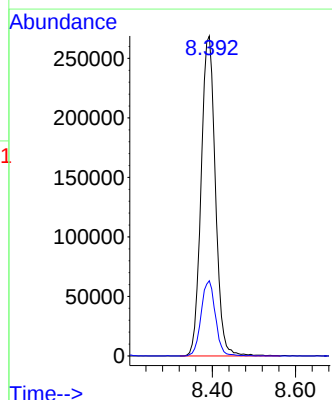
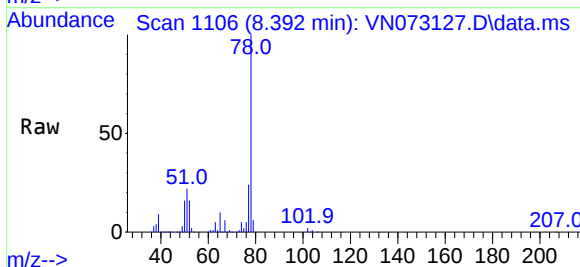
Acq: 25 Jun 2022 23:14

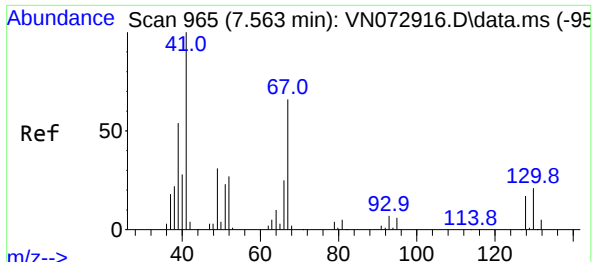
Tgt Ion: 78 Resp: 641238

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.0

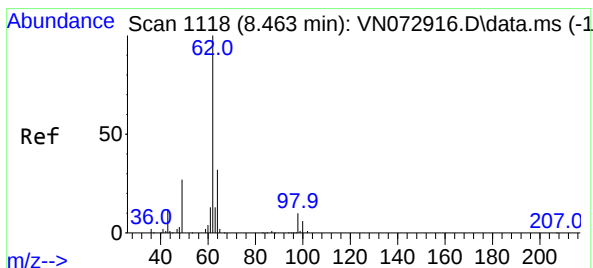
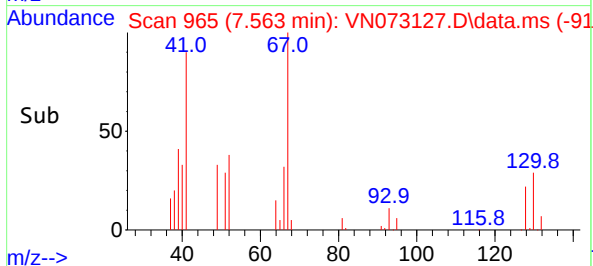
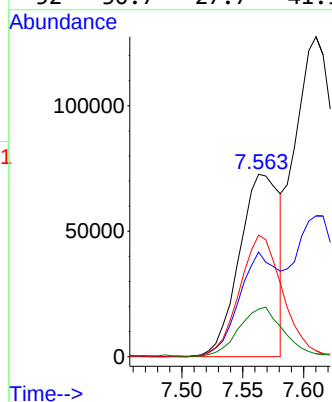
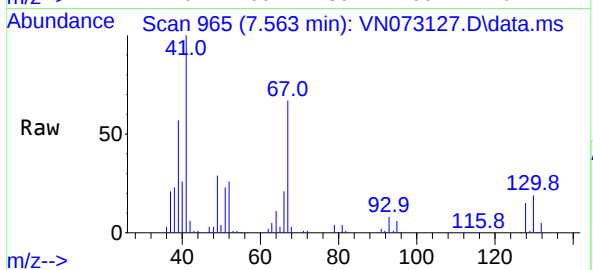




#41
Methacrylonitrile
Concen: 54.814 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

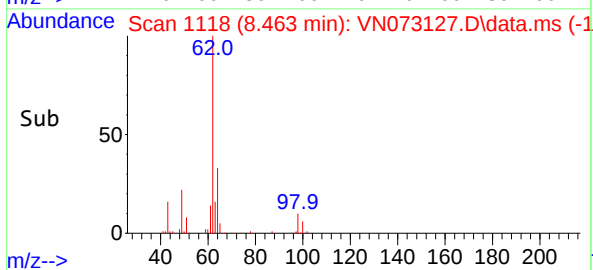
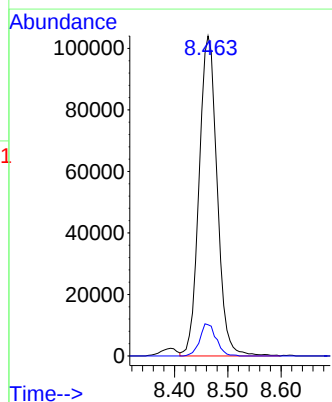
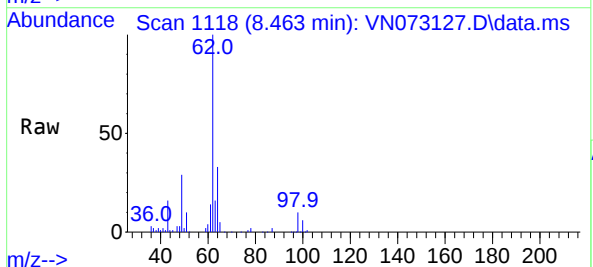
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

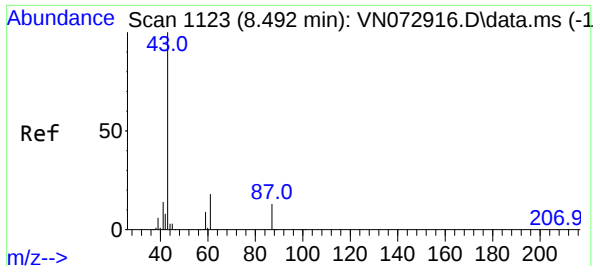
Tgt Ion: 41 Resp: 167255
Ion Ratio Lower Upper
41 100
39 55.2 48.6 73.0
67 72.5 73.4 110.2#
52 30.7 27.7 41.5



#42
1,2-Dichloroethane
Concen: 54.522 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 62 Resp: 244827
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.4

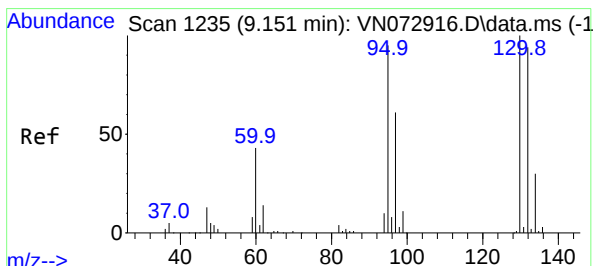
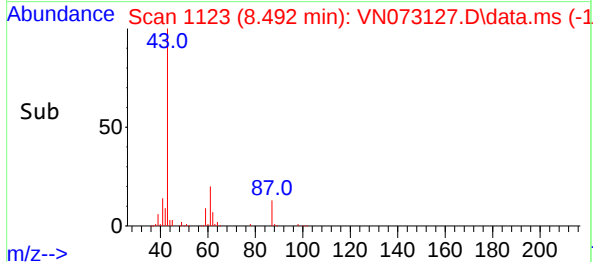
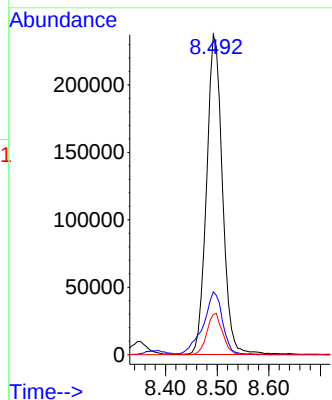
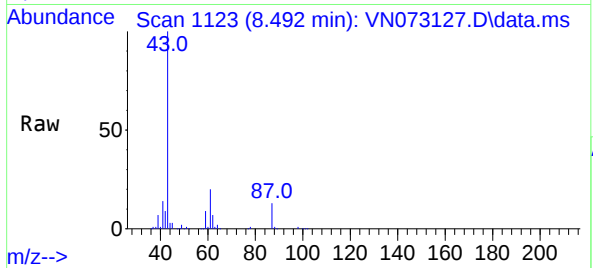




#43
Isopropyl Acetate
Concen: 54.976 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

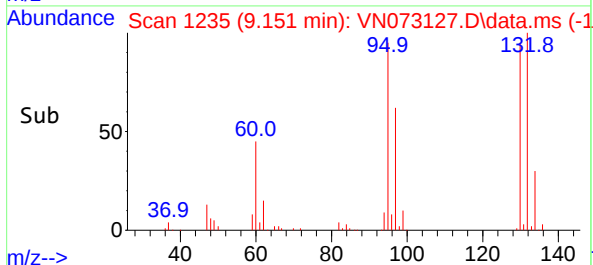
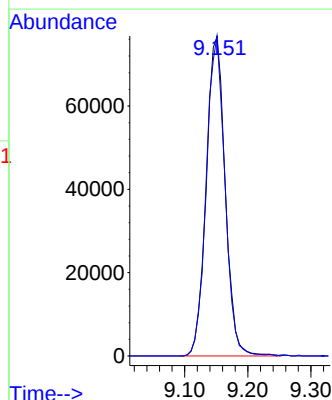
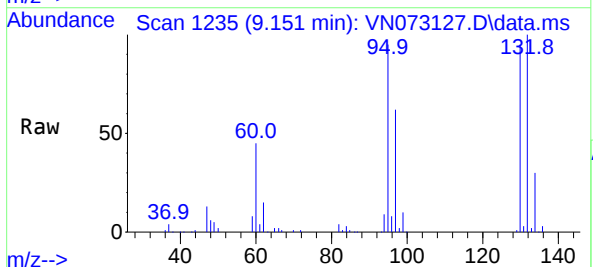
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

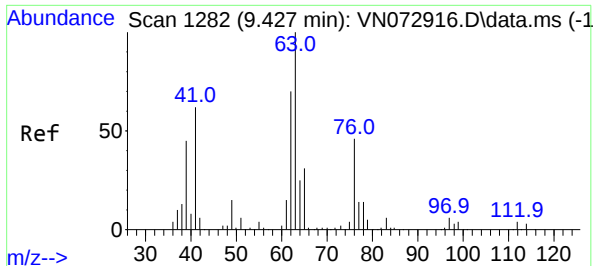
Tgt Ion: 43 Resp: 505662
Ion Ratio Lower Upper
43 100
61 24.3 21.9 32.9
87 12.6 12.0 18.0



#44
Trichloroethene
Concen: 49.868 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion:130 Resp: 159771
Ion Ratio Lower Upper
130 100
95 100.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 52.605 ug/l

RT: 9.428 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073127.D

Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

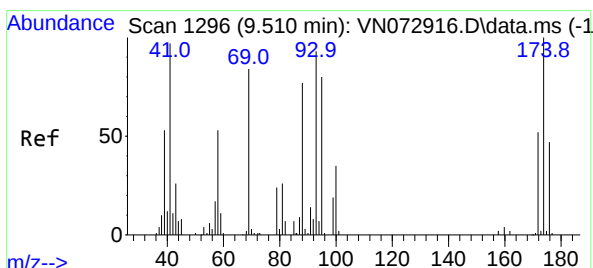
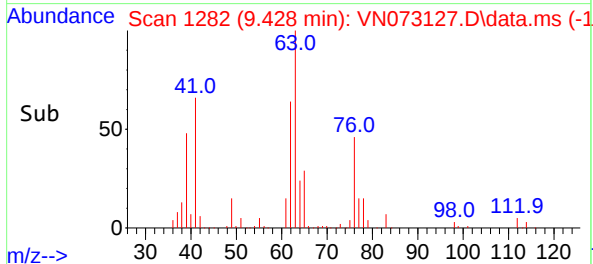
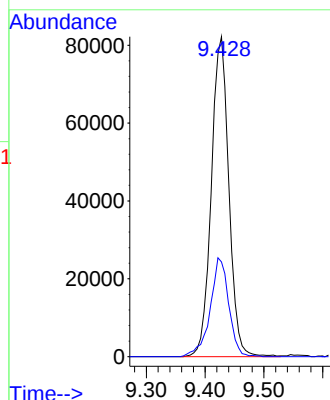
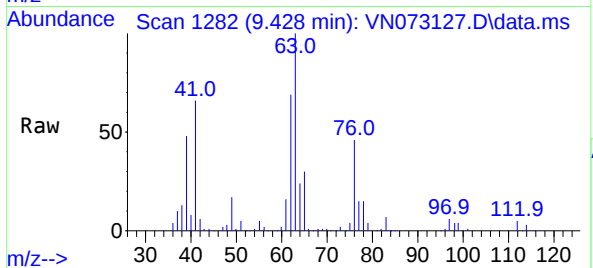
VSTDCCC050

Tgt Ion: 63 Resp: 170001

Ion Ratio Lower Upper

63 100

65 29.6 24.9 37.3



#46

Dibromomethane

Concen: 52.888 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073127.D

Acq: 25 Jun 2022 23:14

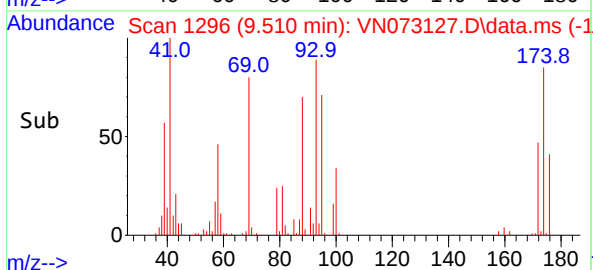
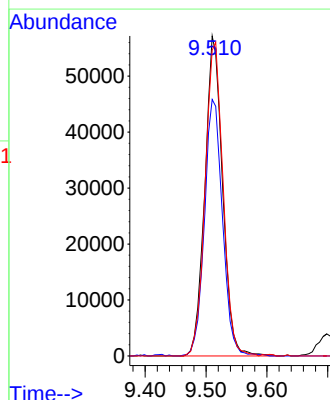
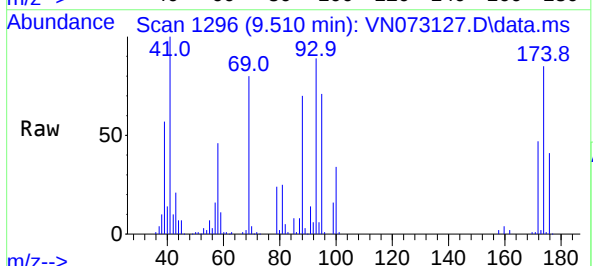
Tgt Ion: 93 Resp: 115566

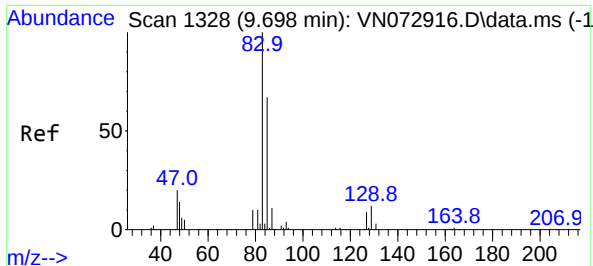
Ion Ratio Lower Upper

93 100

95 81.8 66.9 100.3

174 99.1 86.6 130.0

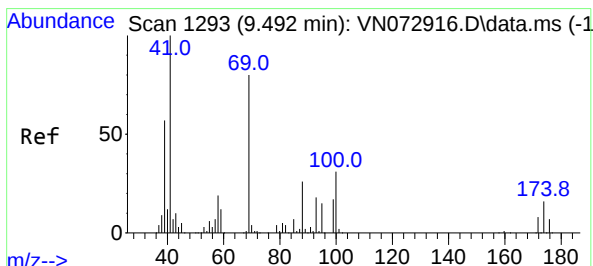
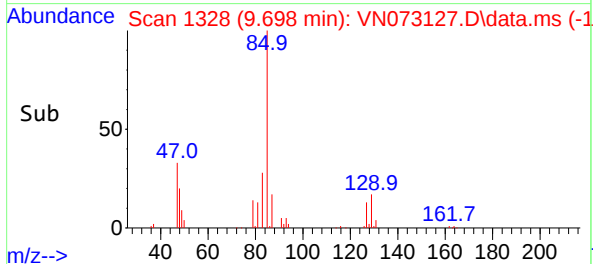
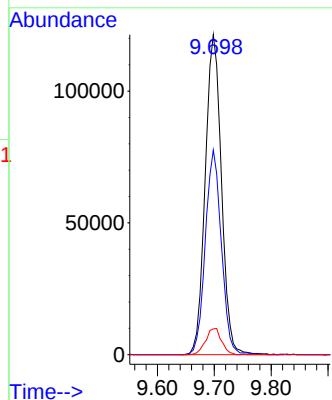
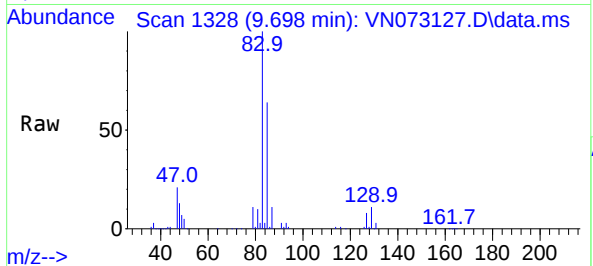




#47
Bromodichloromethane
Concen: 55.297 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

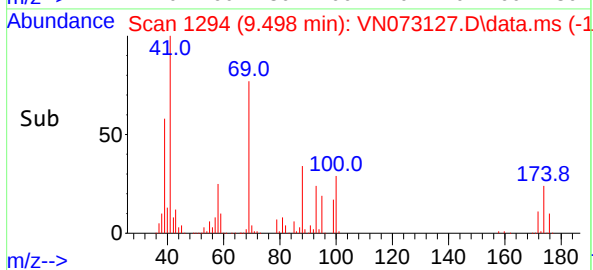
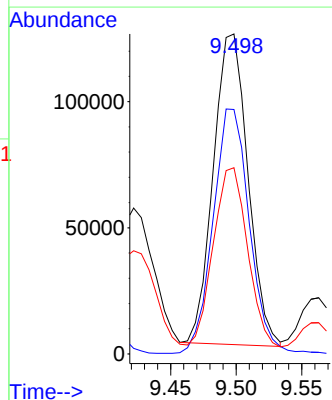
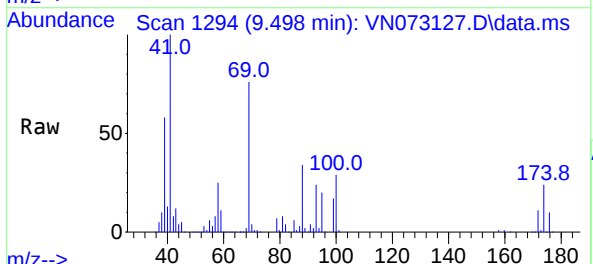
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

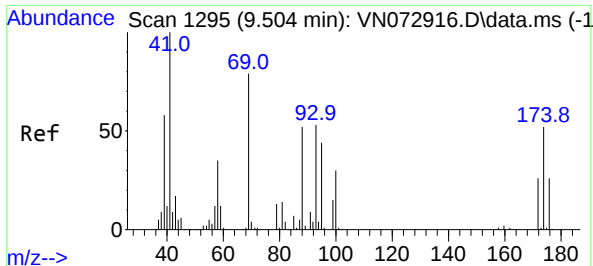
Tgt Ion: 83 Resp: 240137
Ion Ratio Lower Upper
83 100
85 63.9 50.5 75.7
127 8.0 6.8 10.2



#48
Methyl methacrylate
Concen: 53.780 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 41 Resp: 225847
Ion Ratio Lower Upper
41 100
69 83.3 74.7 112.1
39 62.0 45.6 68.4

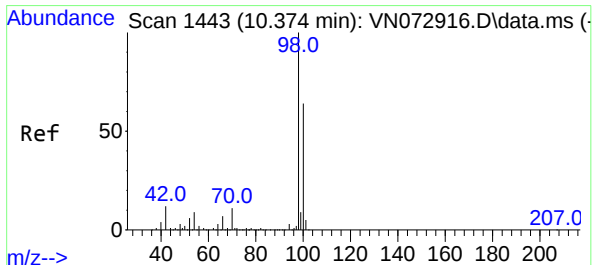
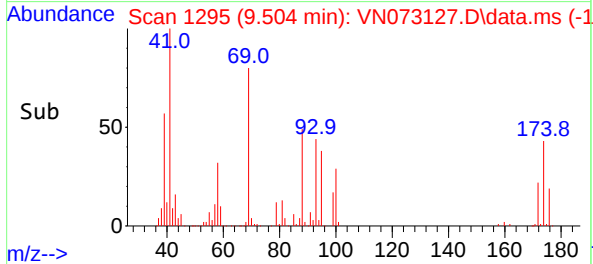
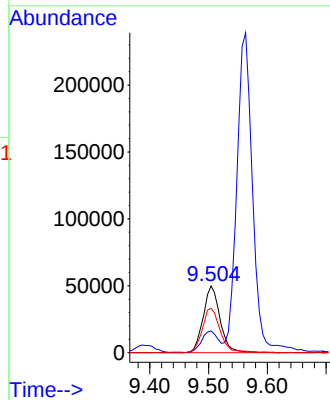
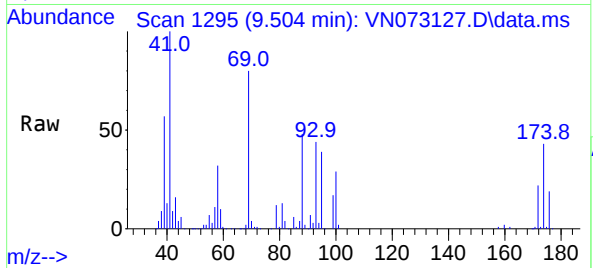




#49
1,4-Dioxane
Concen: 1054.302 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

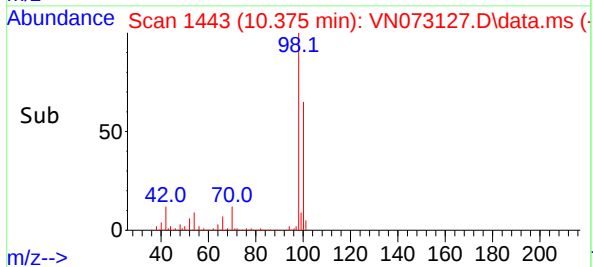
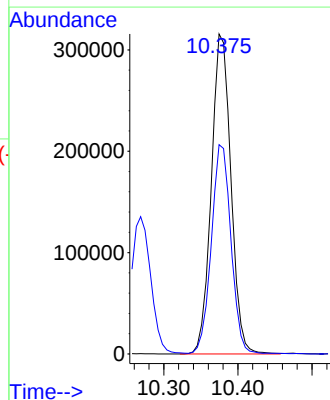
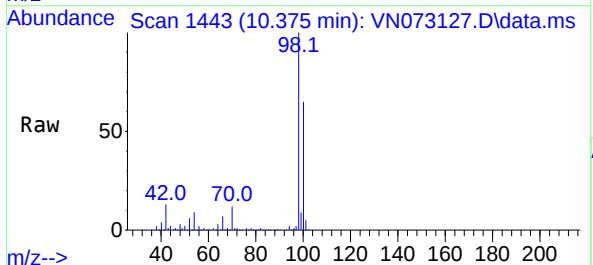
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

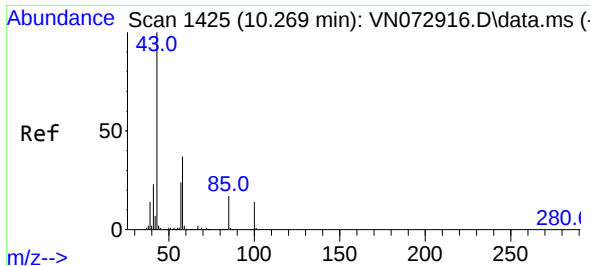
Tgt Ion: 88 Resp: 99620
Ion Ratio Lower Upper
88 100
43 31.0 20.2 30.4#
58 70.7 54.2 81.4



#50
Toluene-d8
Concen: 52.367 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 98 Resp: 579315
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

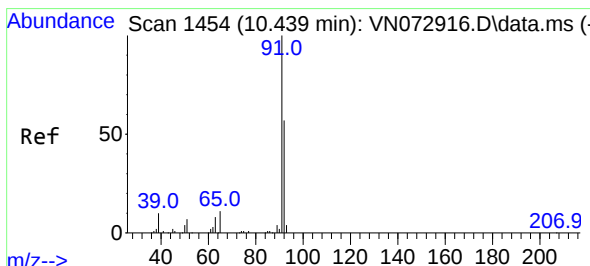
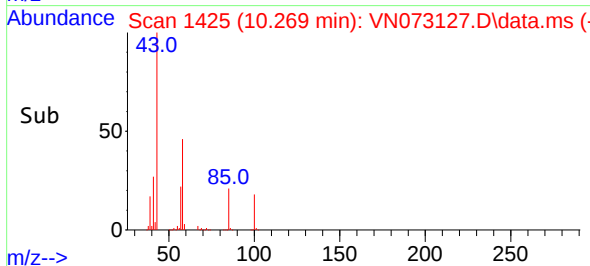
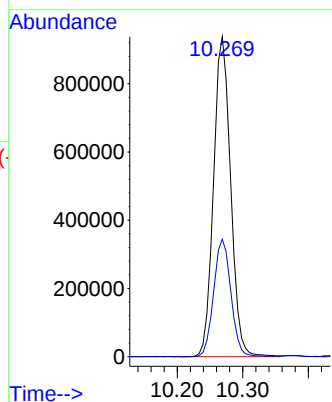
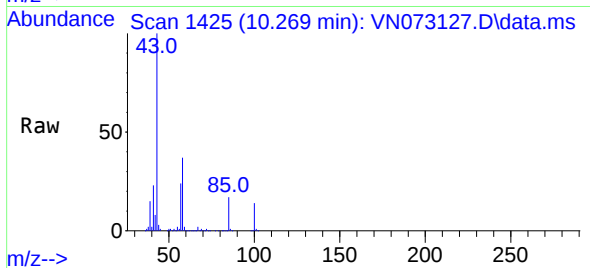




#51
4-Methyl-2-Pentanone
Concen: 282.753 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

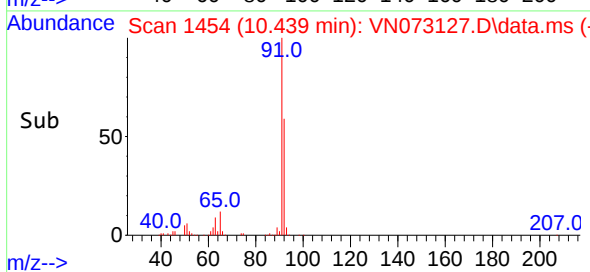
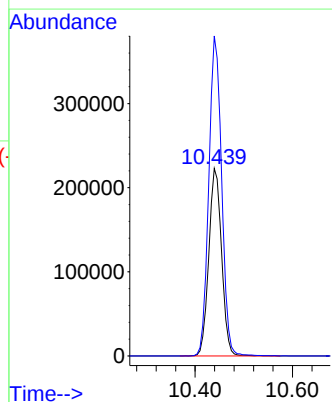
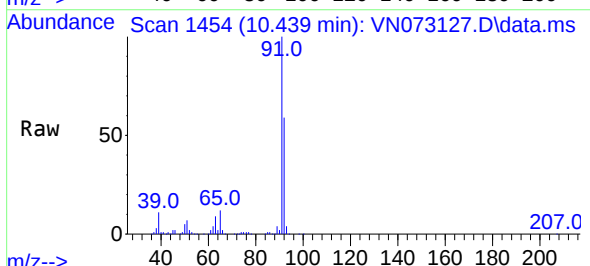
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

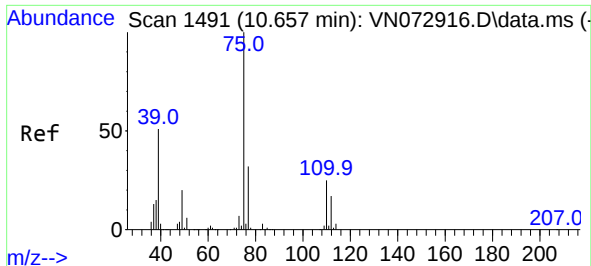
Tgt Ion: 43 Resp: 1695940
Ion Ratio Lower Upper
43 100
58 37.0 34.1 51.1



#52
Toluene
Concen: 52.145 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 92 Resp: 404744
Ion Ratio Lower Upper
92 100
91 171.1 138.6 207.8

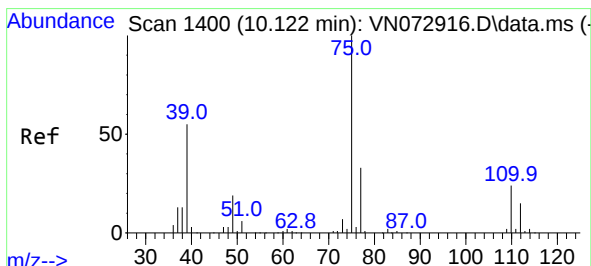
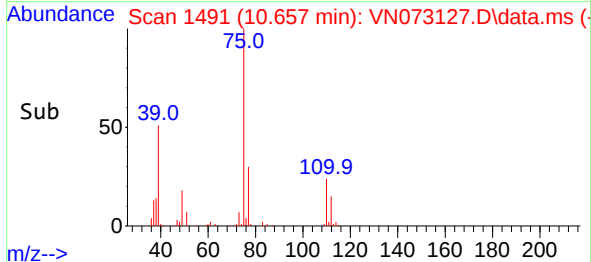
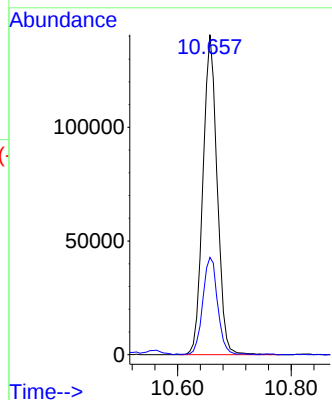
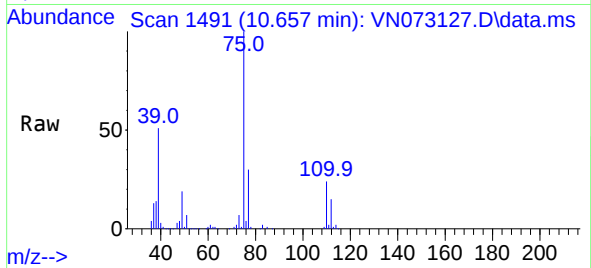




#53
t-1,3-Dichloropropene
Concen: 52.180 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

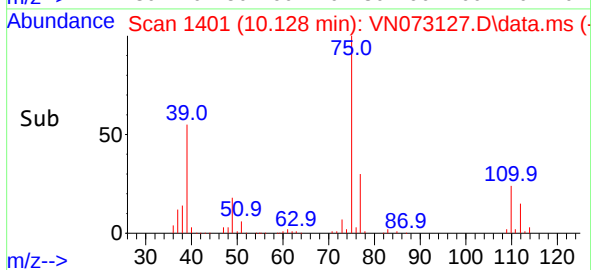
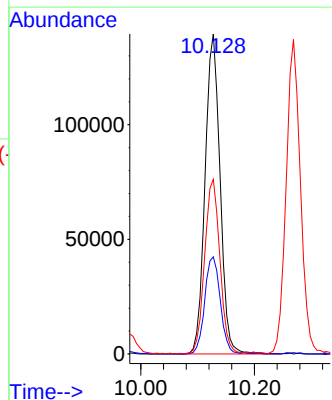
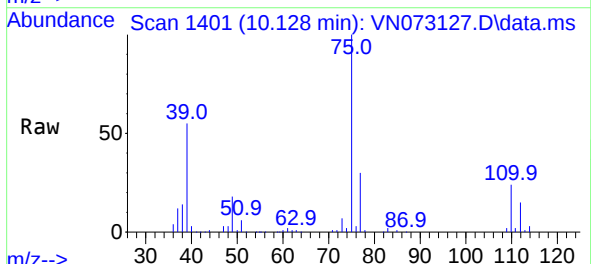
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

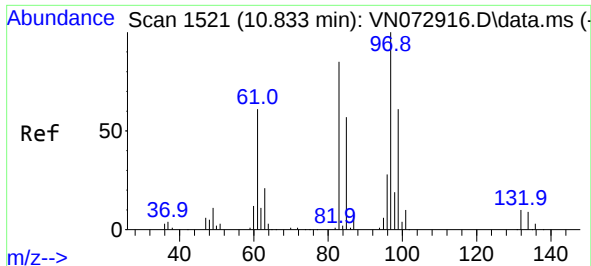
Tgt Ion: 75 Resp: 243697
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 50.109 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 75 Resp: 255623
Ion Ratio Lower Upper
75 100
77 30.4 25.2 37.8
39 54.4 35.7 53.5#



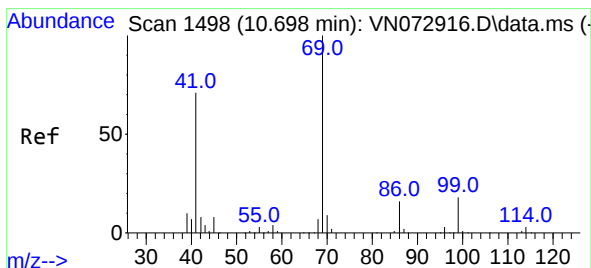
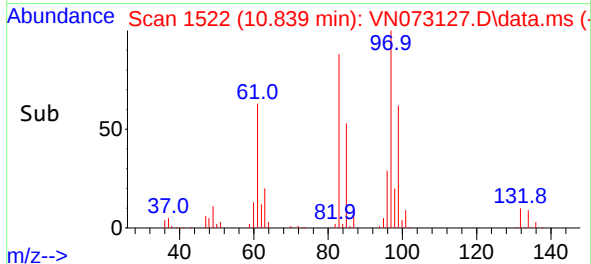
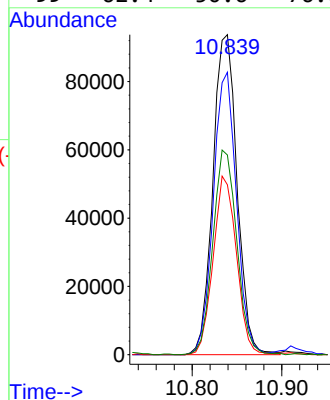
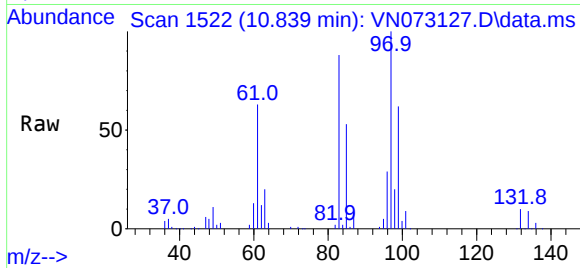


#55
1,1,2-Trichloroethane
Concen: 51.456 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 175370

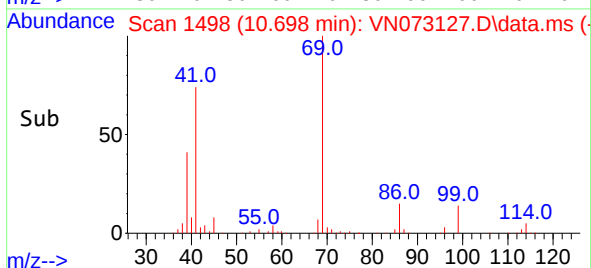
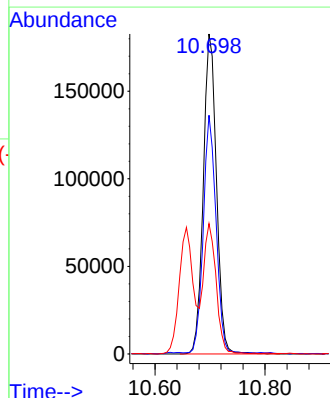
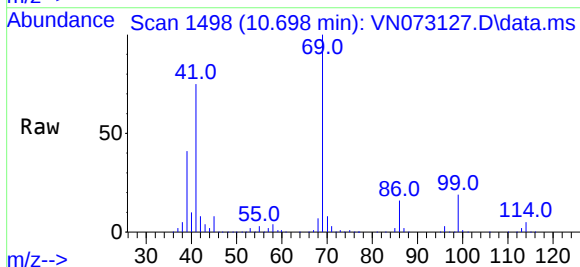
Ion	Ratio	Lower	Upper
97	100		
83	88.3	66.2	99.4
85	53.1	43.9	65.9
99	62.4	50.6	76.0

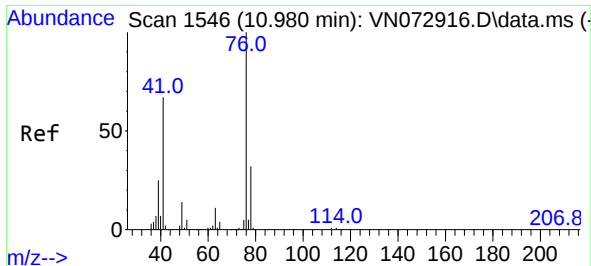


#56
Ethyl methacrylate
Concen: 55.533 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 69 Resp: 303356

Ion	Ratio	Lower	Upper
69	100		
41	71.8	47.8	71.6#
39	38.1	27.3	40.9





#57

1,3-Dichloropropane

Concen: 52.398 ug/l

RT: 10.980 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073127.D

Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

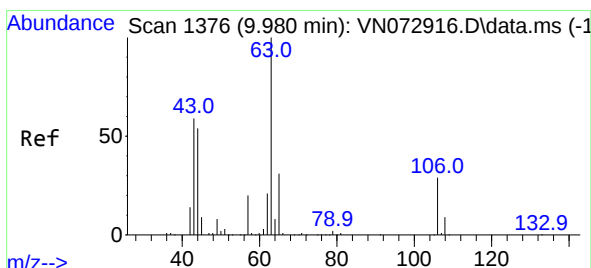
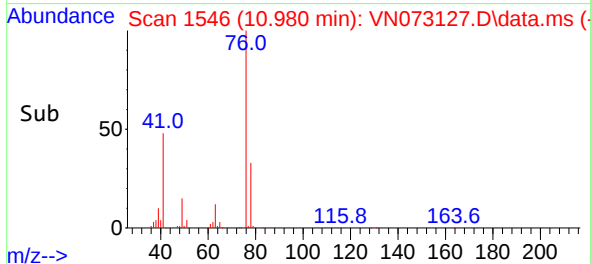
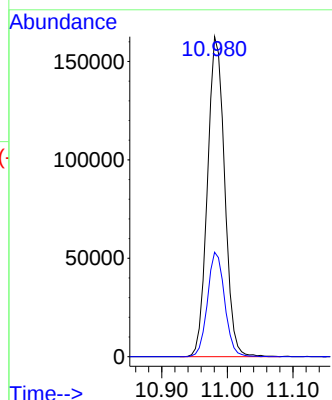
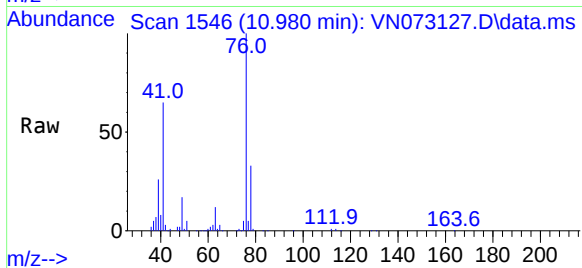
VSTDCCC050

Tgt Ion: 76 Resp: 296267

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 285.836 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073127.D

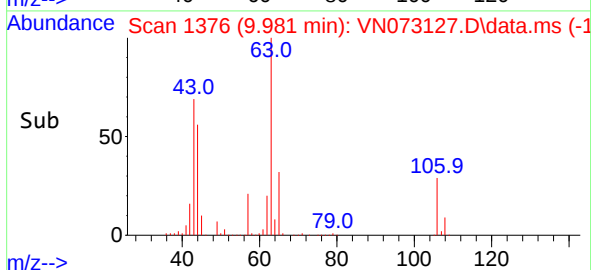
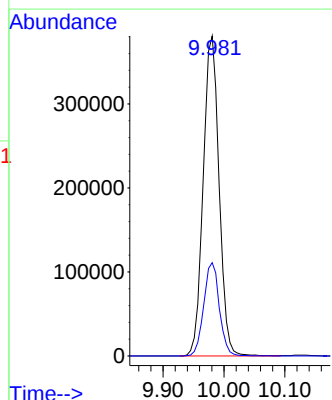
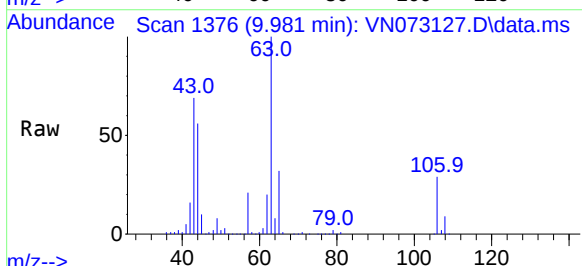
Acq: 25 Jun 2022 23:14

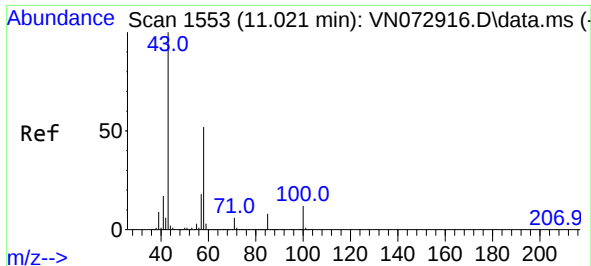
Tgt Ion: 63 Resp: 689357

Ion Ratio Lower Upper

63 100

106 28.7 24.6 36.8

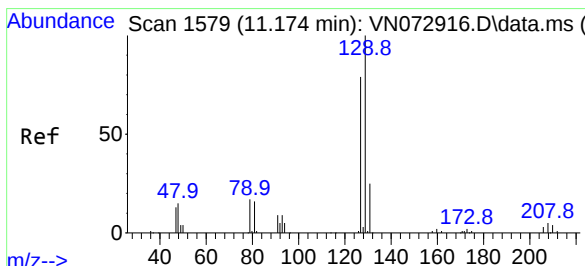
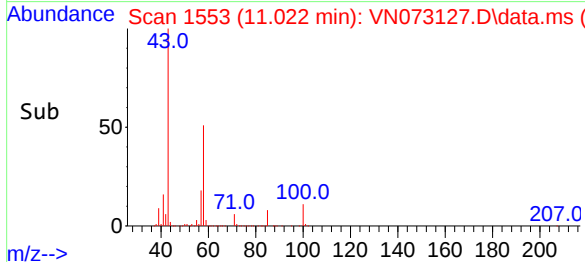
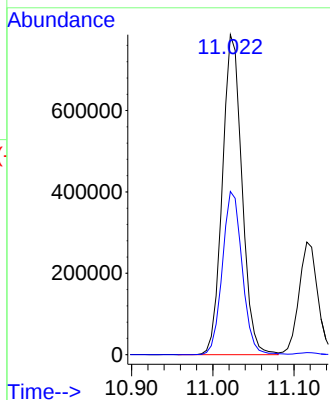
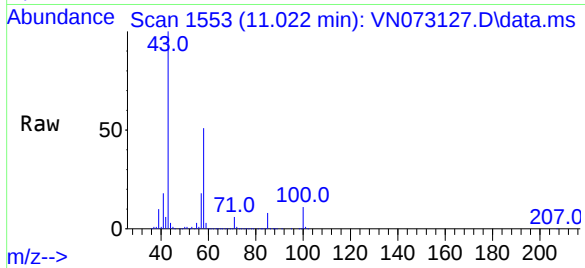




#59
2-Hexanone
Concen: 284.723 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

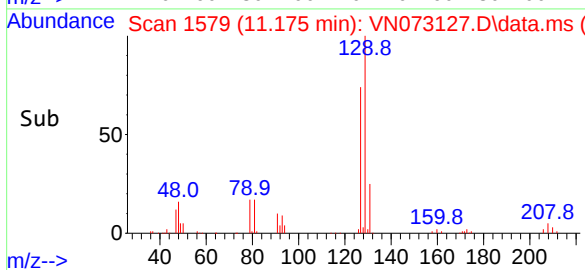
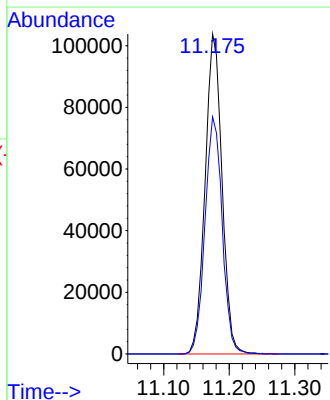
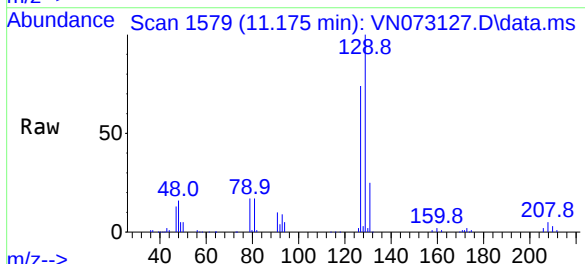
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

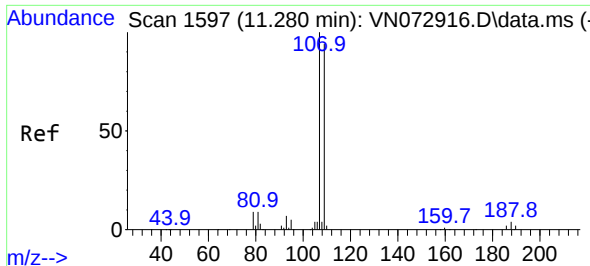
Tgt Ion: 43 Resp: 1320857
Ion Ratio Lower Upper
43 100
58 51.6 29.7 89.1



#60
Dibromochloromethane
Concen: 57.873 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 129 Resp: 186408
Ion Ratio Lower Upper
129 100
127 75.4 38.8 116.4

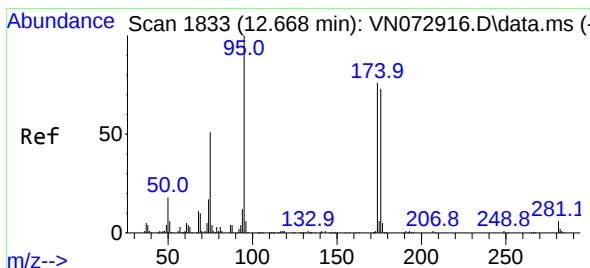
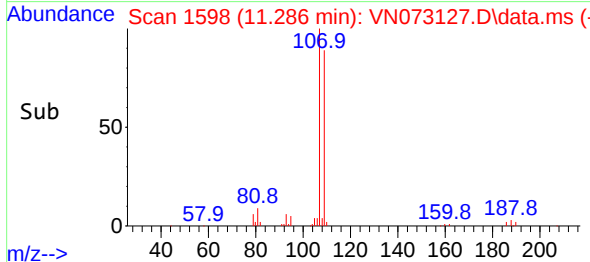
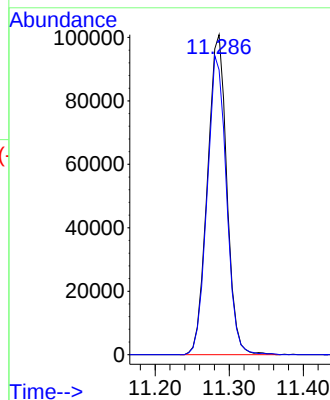
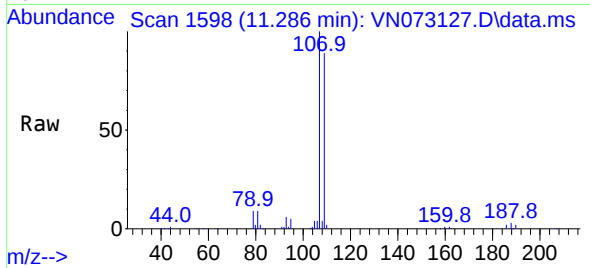




#61
1,2-Dibromoethane
Concen: 54.416 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

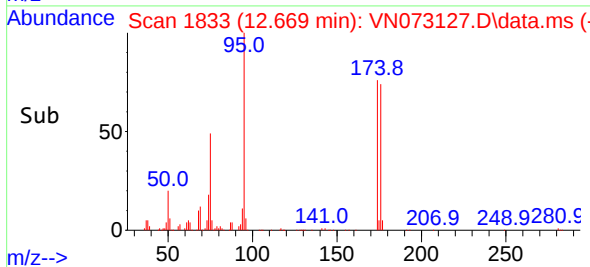
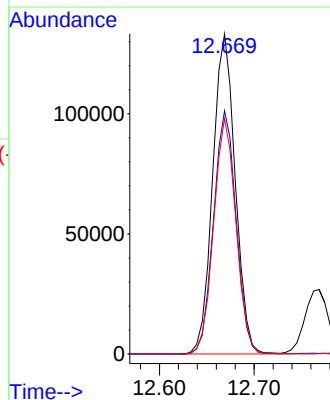
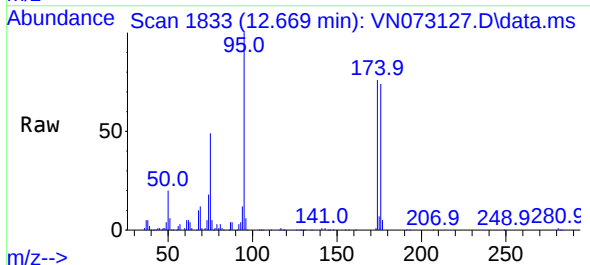
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

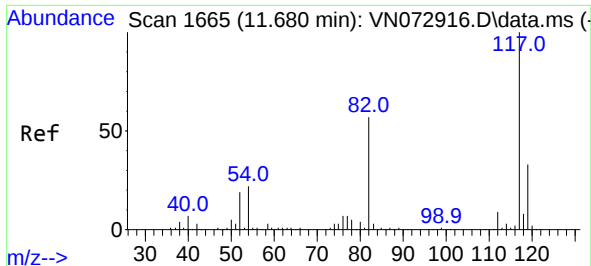
Tgt Ion:107 Resp: 182830
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 55.409 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 95 Resp: 220415
Ion Ratio Lower Upper
95 100
174 76.0 0.0 167.6
176 73.0 0.0 163.4

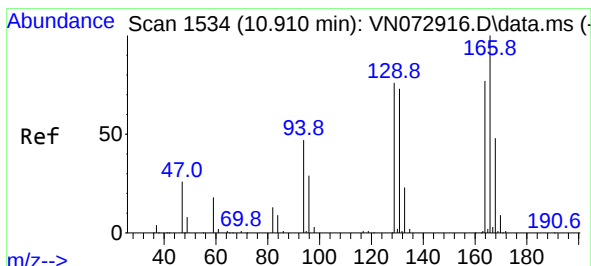
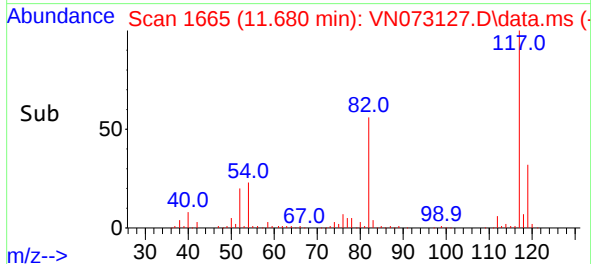
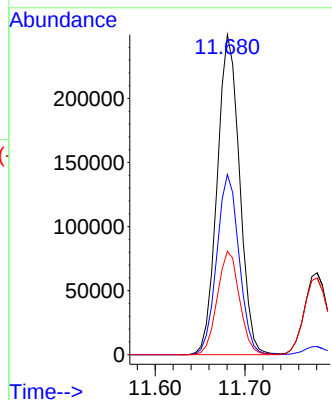
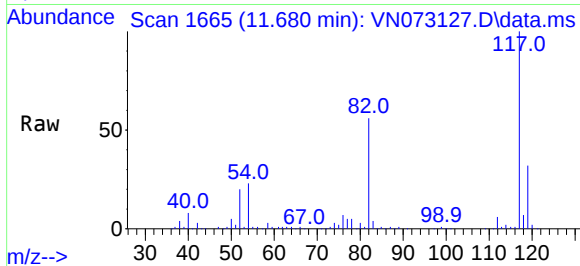




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

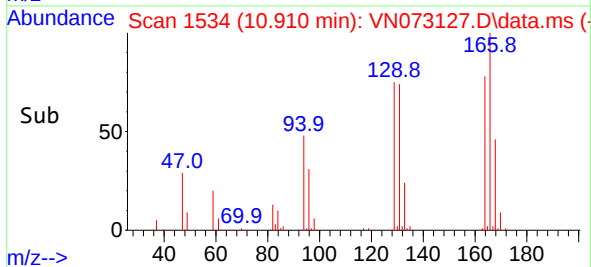
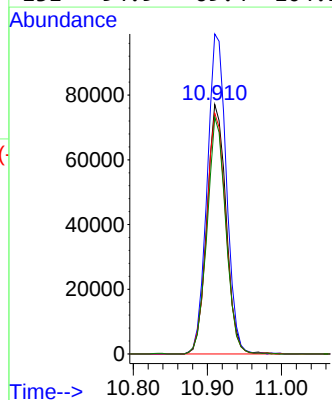
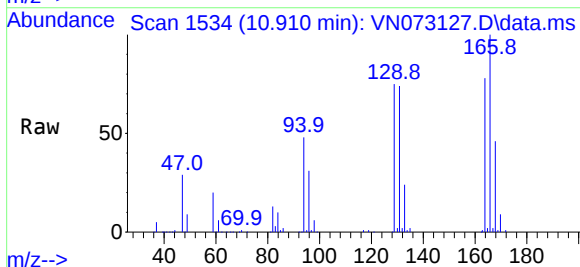
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

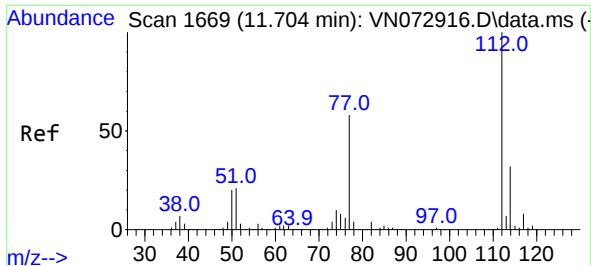
Tgt Ion:117 Resp: 432807
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 52.658 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion:164 Resp: 138647
Ion Ratio Lower Upper
164 100
166 128.3 104.2 156.2
129 96.5 73.9 110.9
131 94.9 69.4 104.2

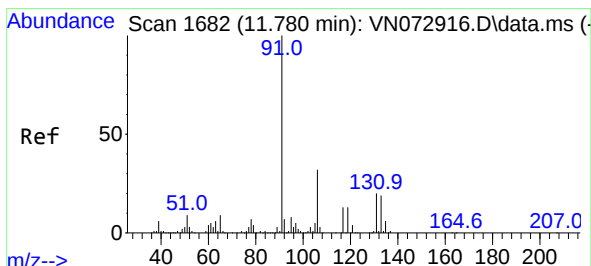
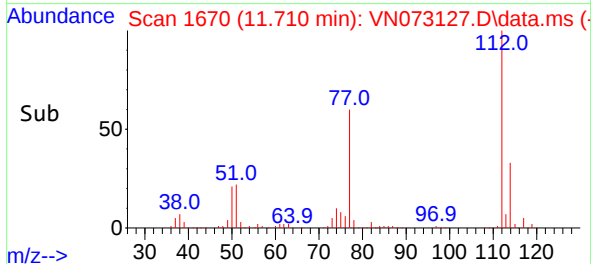
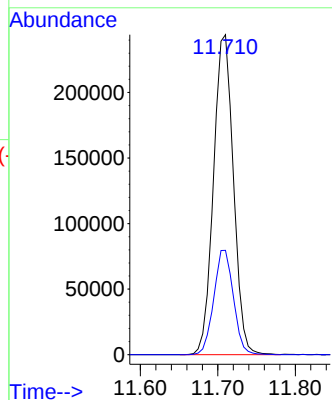
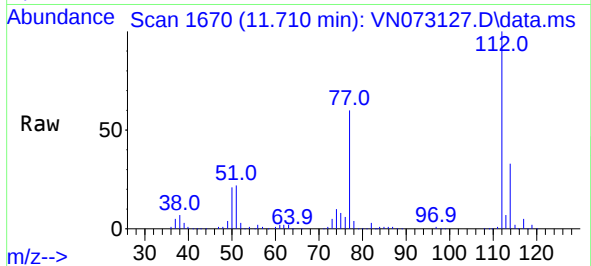




#65
Chlorobenzene
Concen: 51.579 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

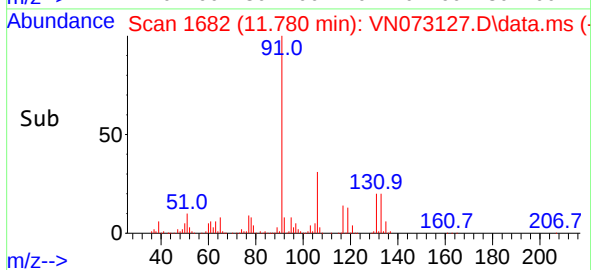
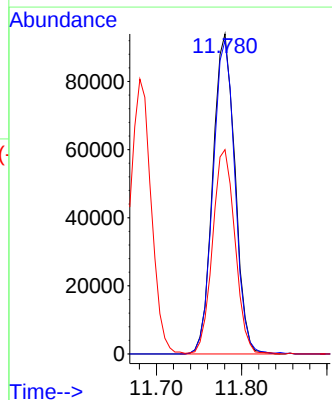
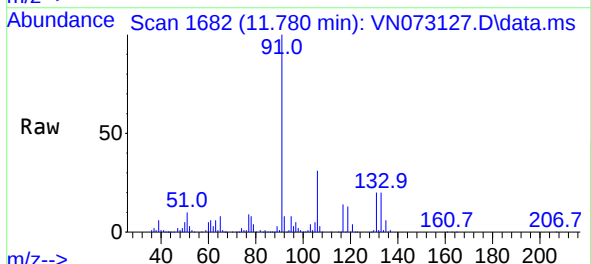
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

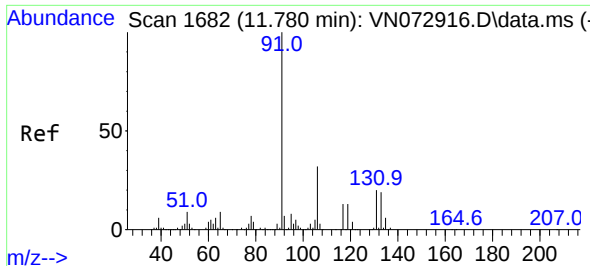
Tgt Ion:112 Resp: 435974
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.567 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion:131 Resp: 169114
Ion Ratio Lower Upper
131 100
133 97.1 47.8 143.4
119 64.9 33.4 100.2

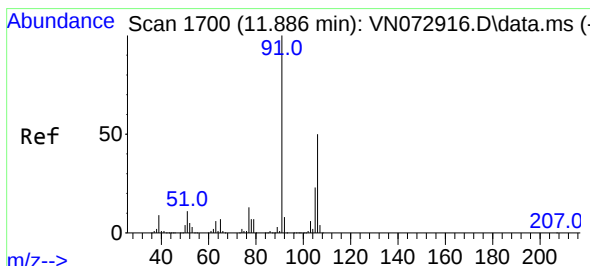
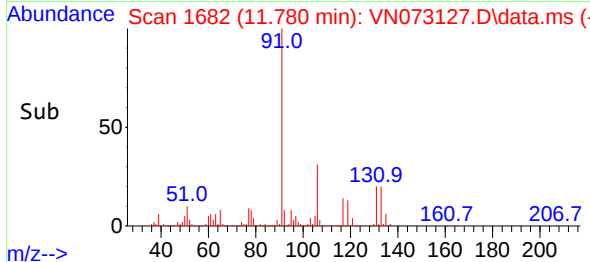
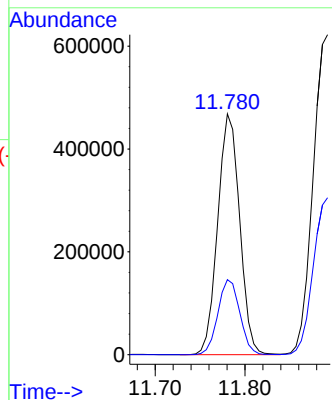
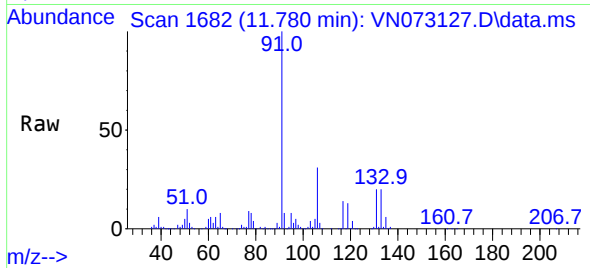




#67
Ethyl Benzene
Concen: 53.422 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

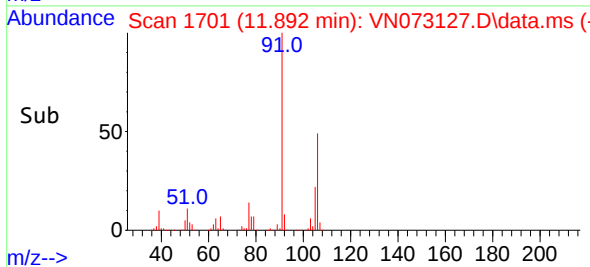
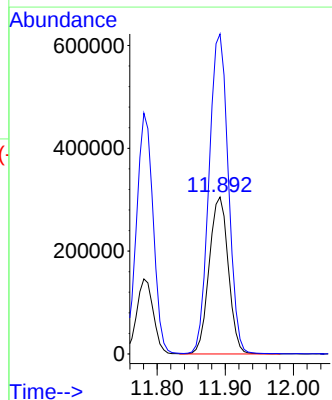
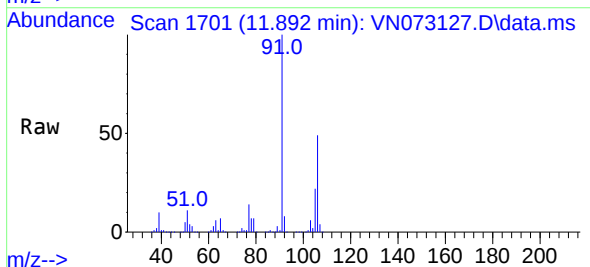
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

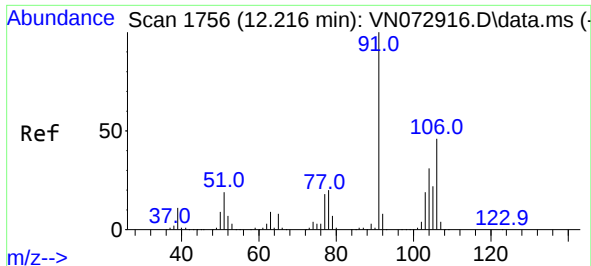
Tgt Ion: 91 Resp: 794895
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3



#68
m/p-Xylenes
Concen: 102.336 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion:106 Resp: 597226
Ion Ratio Lower Upper
106 100
91 204.7 158.9 238.3

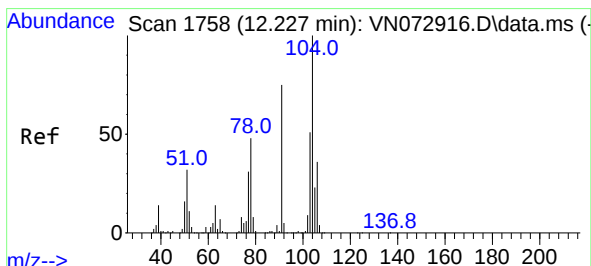
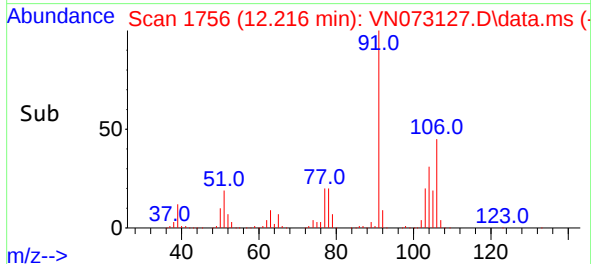
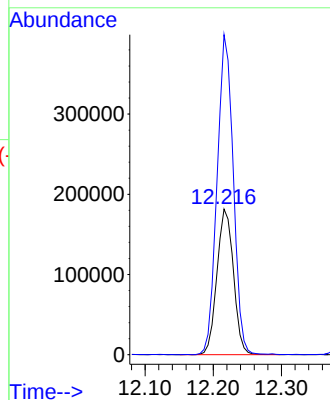
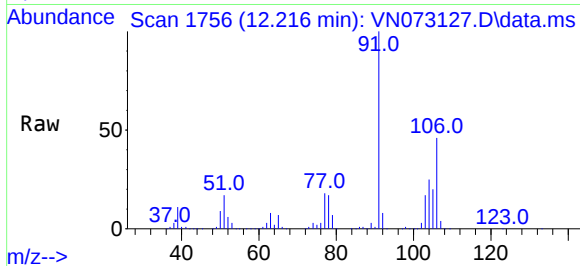




#69
o-Xylene
Concen: 52.539 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

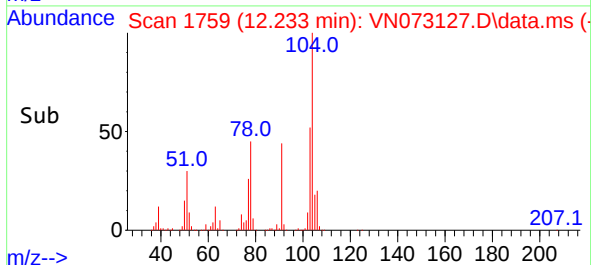
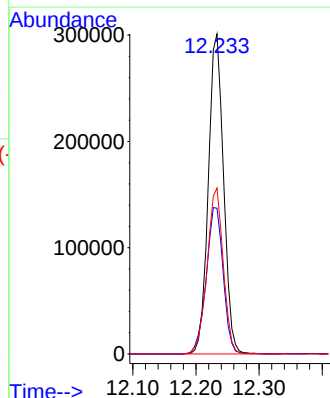
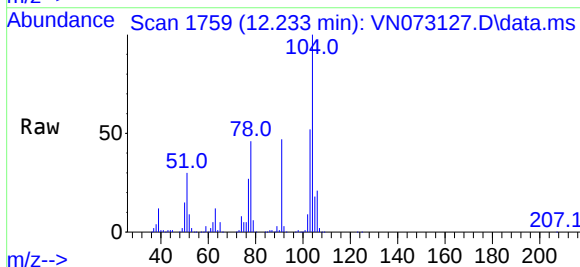
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

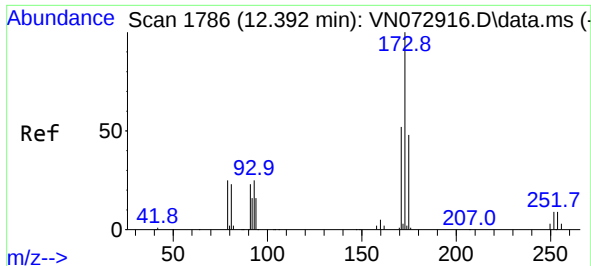
Tgt Ion:106 Resp: 306382
Ion Ratio Lower Upper
106 100
91 215.7 106.0 318.0



#70
Styrene
Concen: 54.032 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion:104 Resp: 506006
Ion Ratio Lower Upper
104 100
78 50.8 39.5 59.3
103 54.9 44.0 66.0

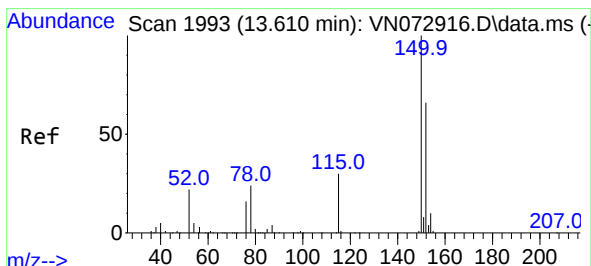
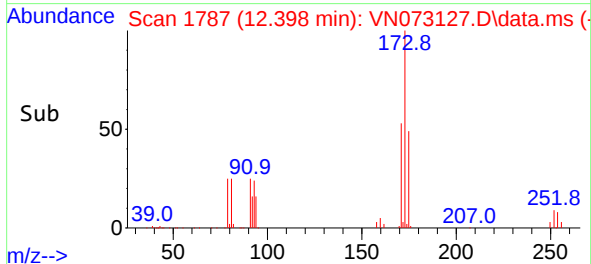
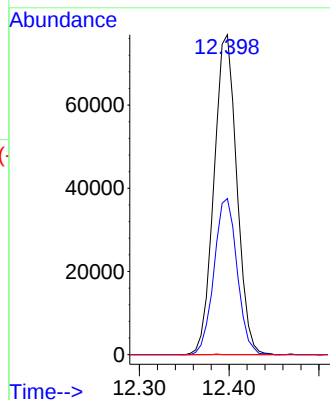
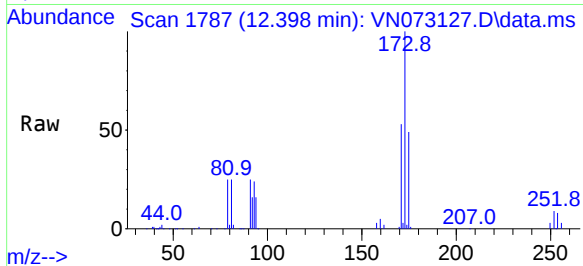




#71
Bromoform
Concen: 55.993 ug/l
RT: 12.398 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

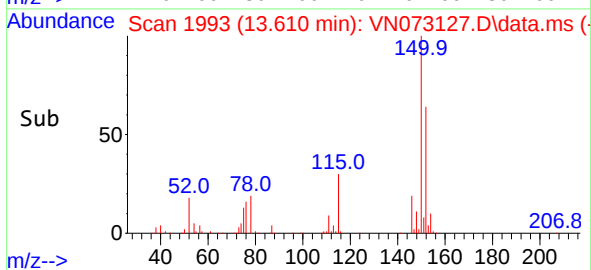
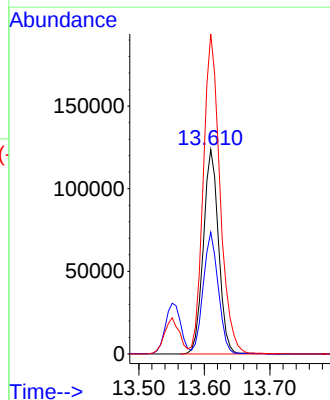
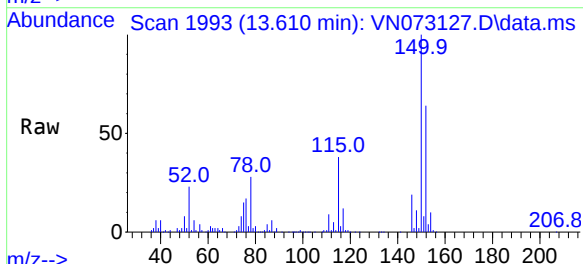
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

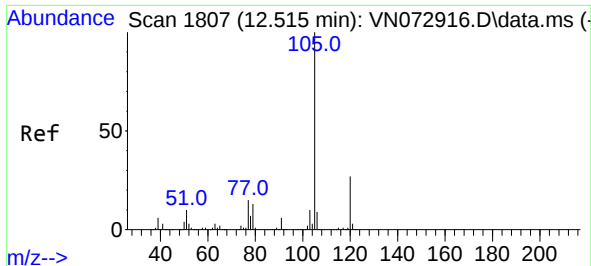
Tgt Ion:173 Resp: 135822
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion:152 Resp: 199812
Ion Ratio Lower Upper
152 100
115 59.1 28.9 86.7
150 172.2 0.0 356.2

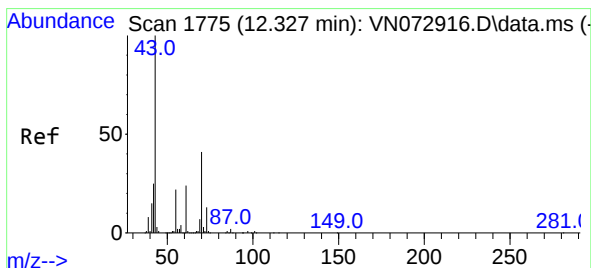
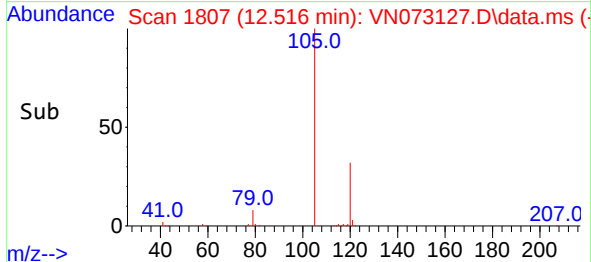
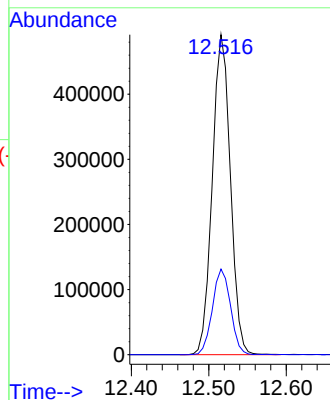
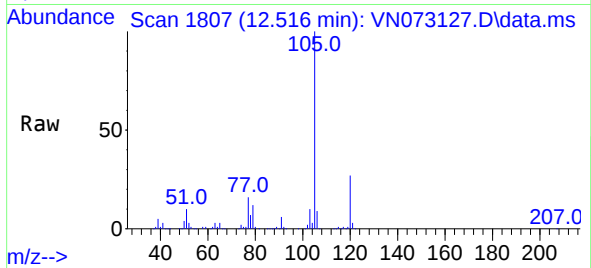




#73
Isopropylbenzene
Concen: 51.740 ug/l
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

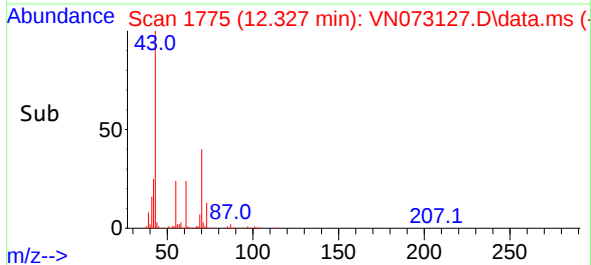
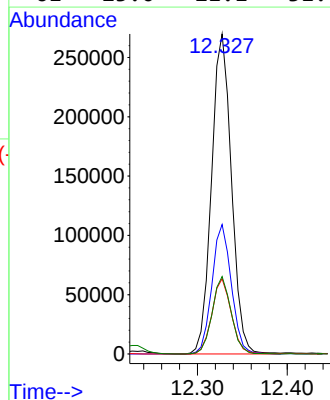
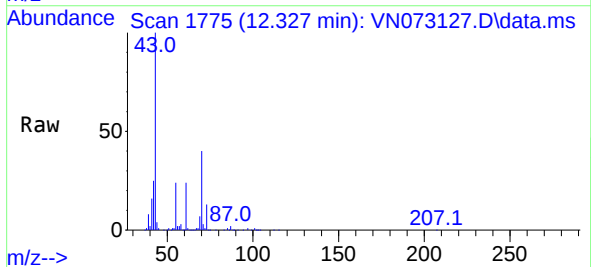
Instrument :
MSVOA_N
ClientSampleId :
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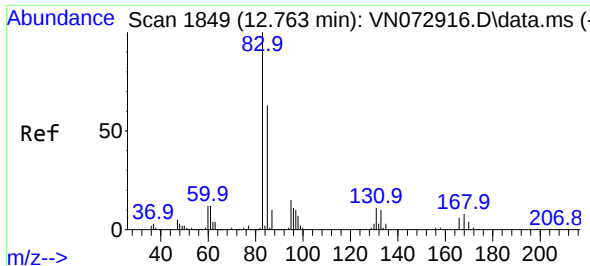
Tgt Ion:105 Resp: 799796
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl acetate
Concen: 51.869 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 43 Resp: 416082
Ion Ratio Lower Upper
43 100
70 39.3 39.0 58.4
55 22.9 21.1 31.7
61 23.0 21.1 31.7

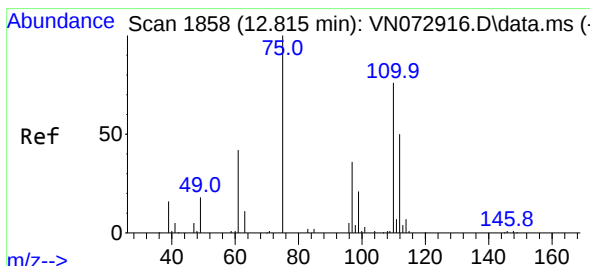
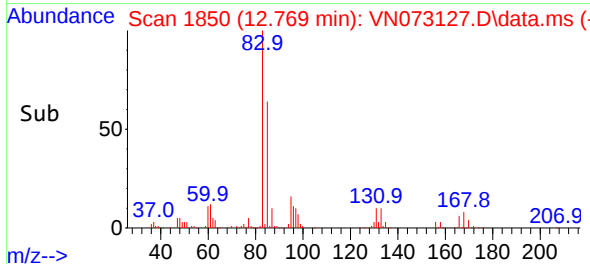
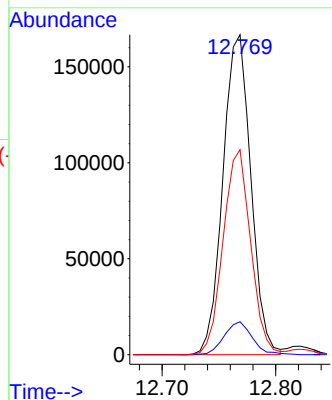
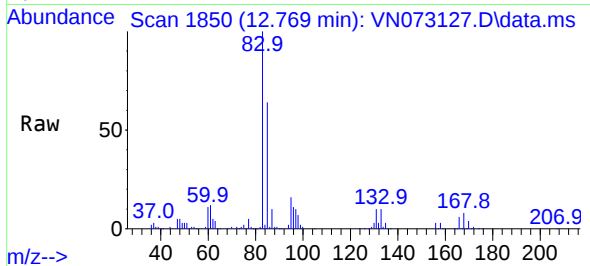




#75
1,1,2,2-Tetrachloroethane
Concen: 51.190 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

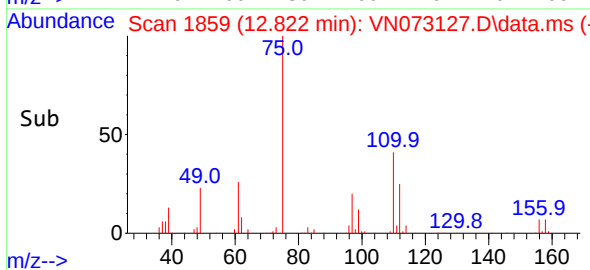
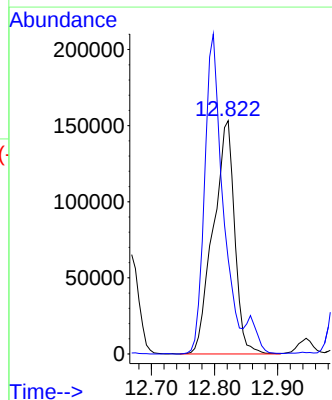
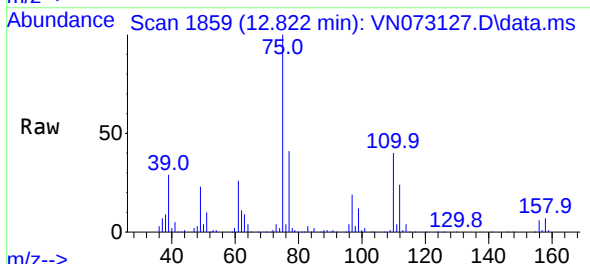
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

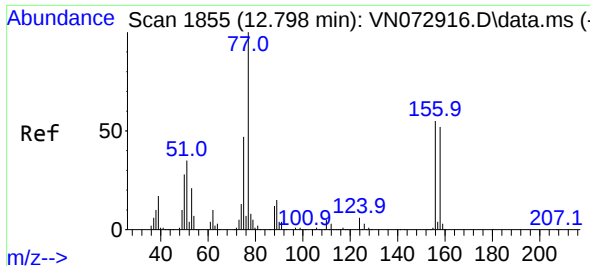
Tgt Ion: 83 Resp: 284977
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 63.2 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 74.472 ug/l
RT: 12.822 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 75 Resp: 360776
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

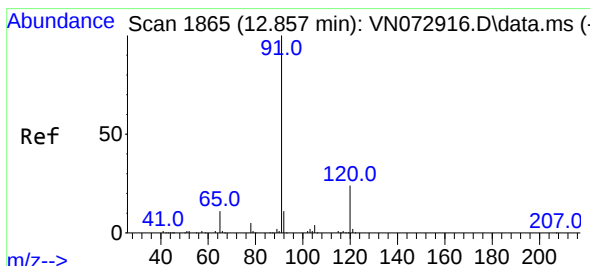
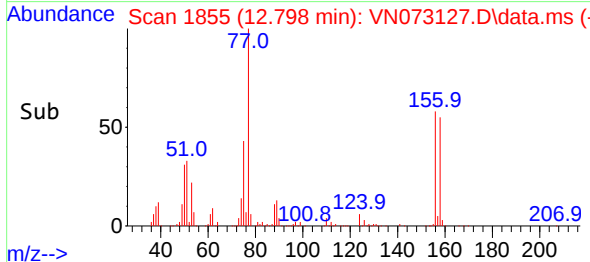
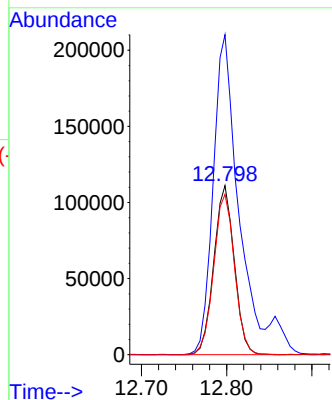
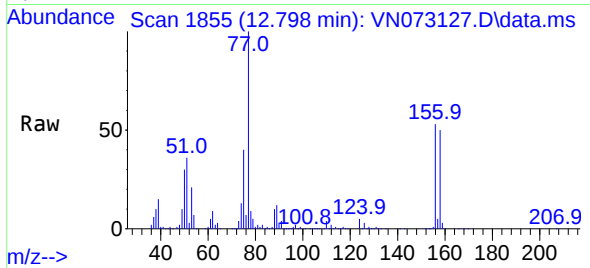




#77
Bromobenzene
Concen: 50.057 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

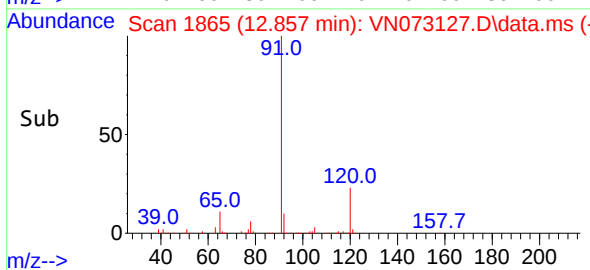
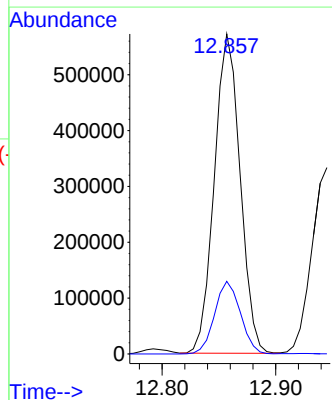
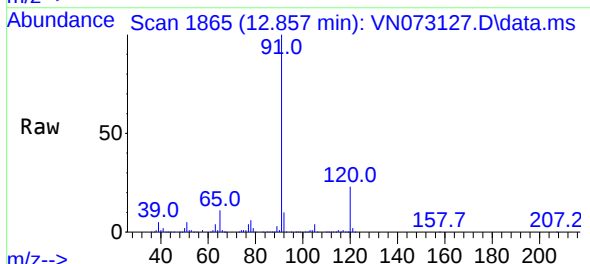
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

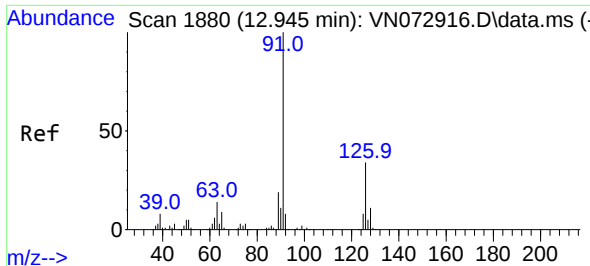
Tgt Ion:156 Resp: 185372
Ion Ratio Lower Upper
156 100
77 228.4 100.5 301.5
158 96.4 48.9 146.6



#78
n-propylbenzene
Concen: 53.053 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 91 Resp: 902061
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5

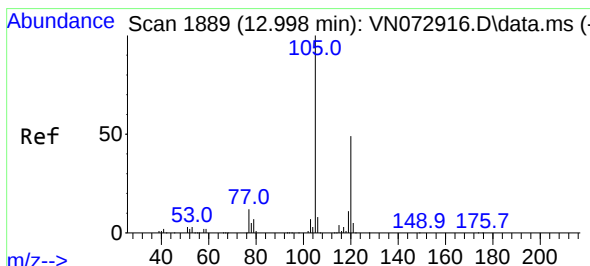
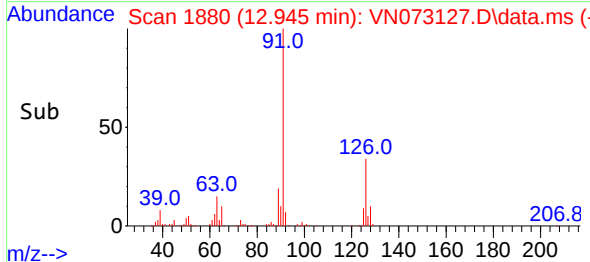
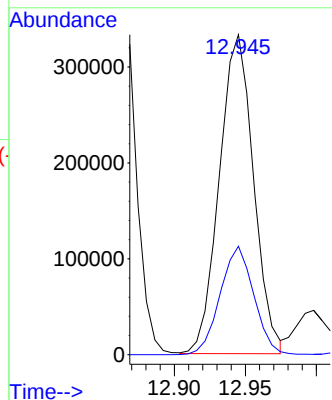
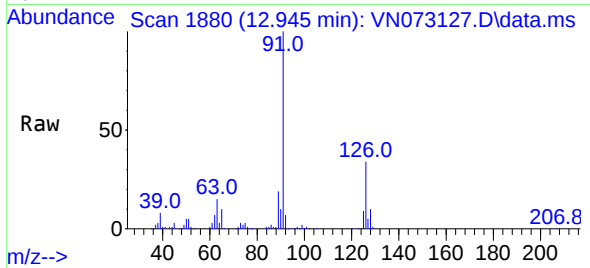




#79
2-Chlorotoluene
Concen: 50.654 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

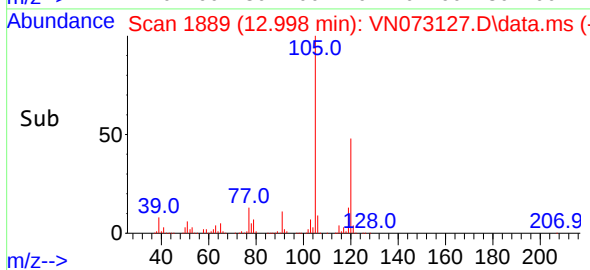
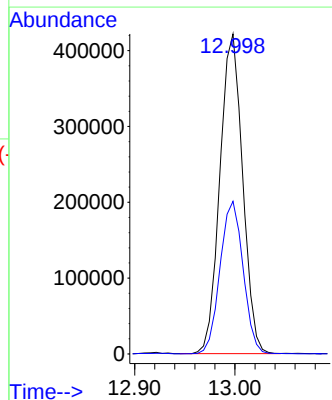
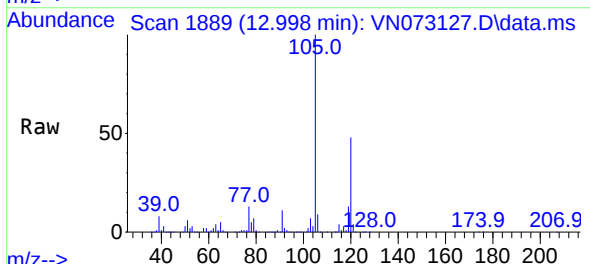
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

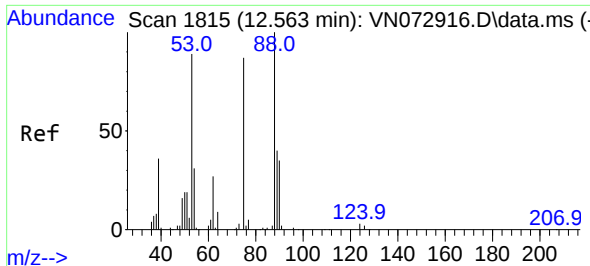
Tgt Ion: 91 Resp: 557716
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 52.138 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 105 Resp: 662013
Ion Ratio Lower Upper
105 100
120 48.4 24.9 74.7

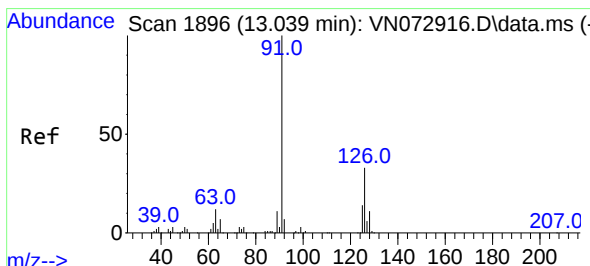
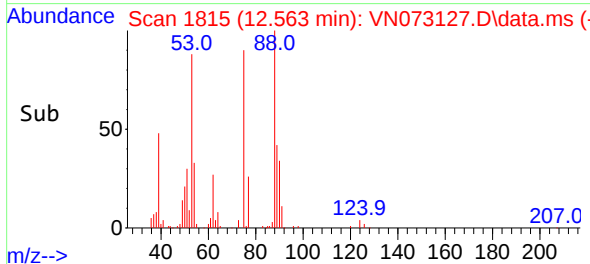
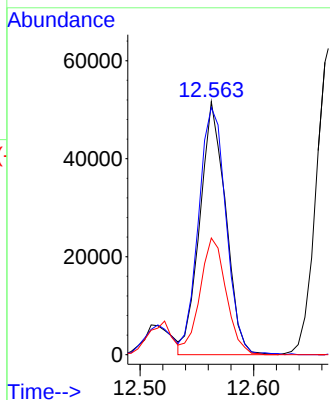
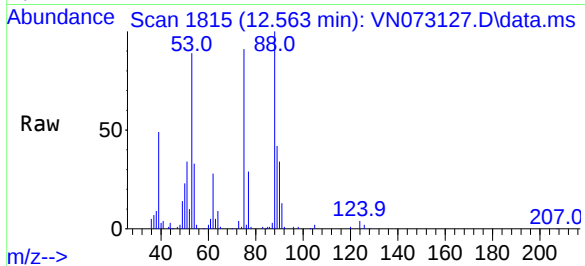




#81
trans-1,4-Dichloro-2-butene
Concen: 45.374 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

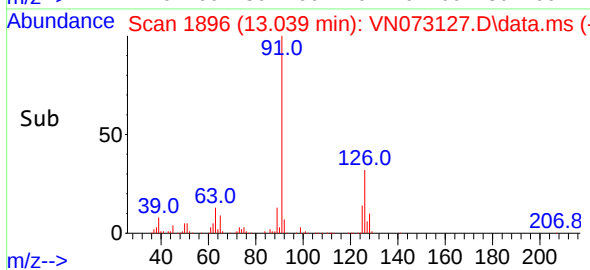
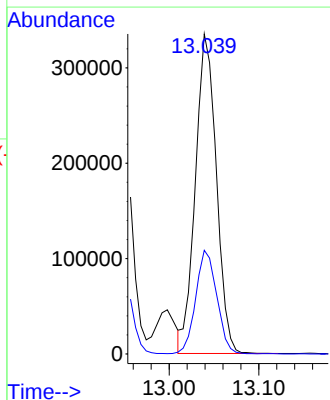
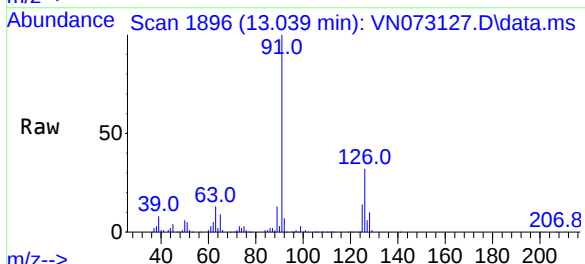
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

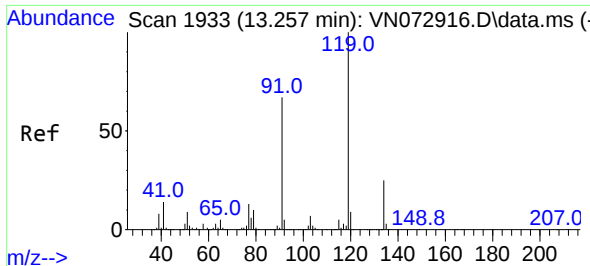
Tgt Ion: 75 Resp: 81392
Ion Ratio Lower Upper
75 100
53 104.5 78.0 117.0
89 47.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 52.250 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 91 Resp: 544301
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6

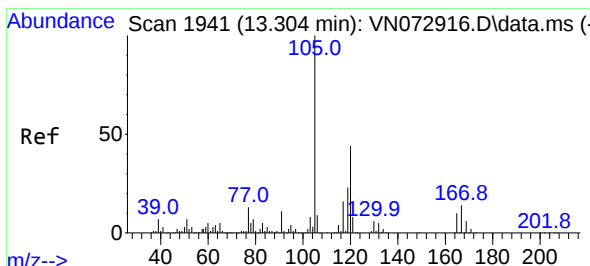
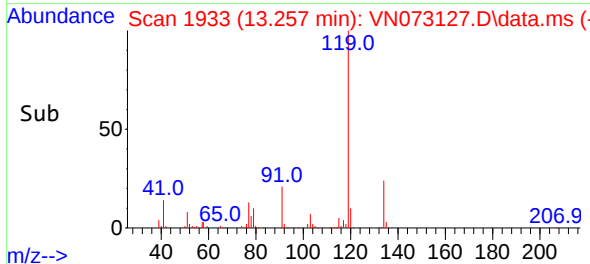
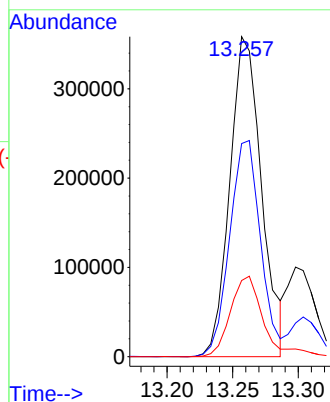
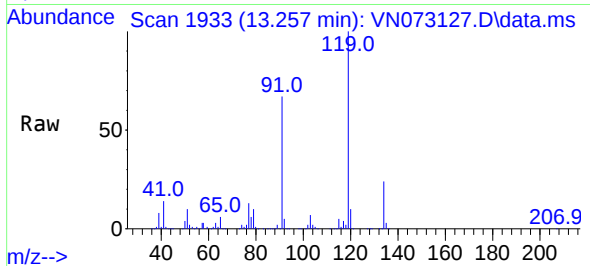




#83
tert-Butylbenzene
Concen: 51.968 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

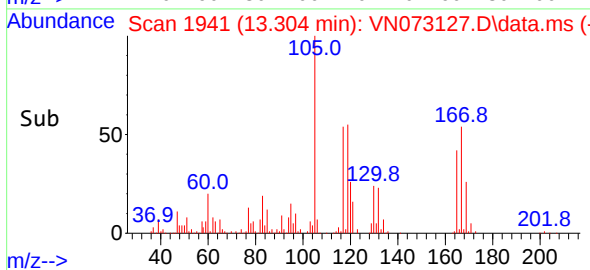
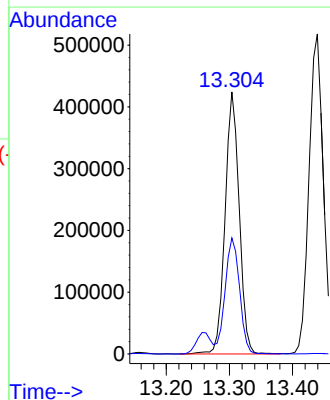
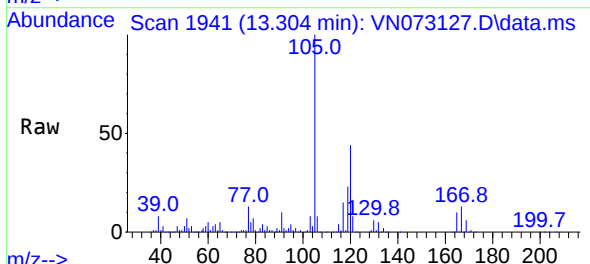
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

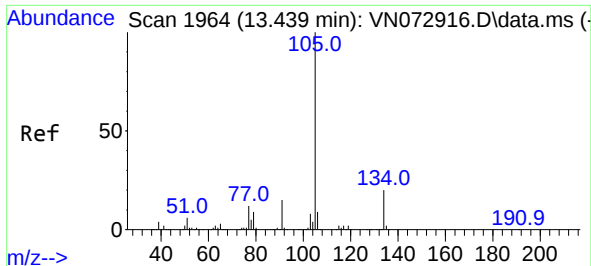
Tgt Ion:119 Resp: 604336
Ion Ratio Lower Upper
119 100
91 65.8 31.6 94.8
134 26.2 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 52.180 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion:105 Resp: 659919
Ion Ratio Lower Upper
105 100
120 45.5 23.3 69.8

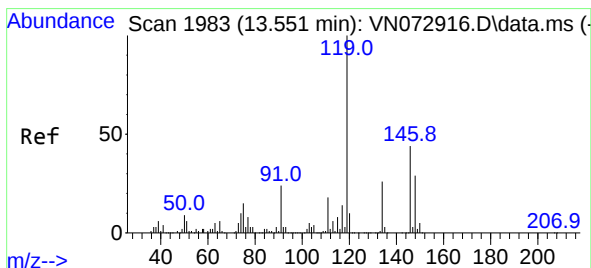
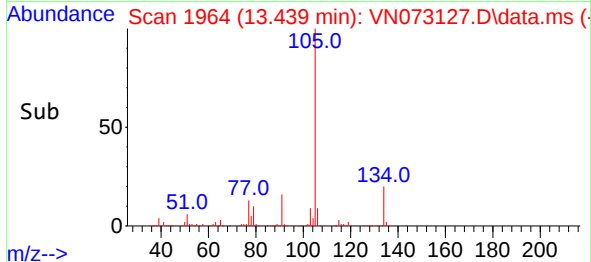
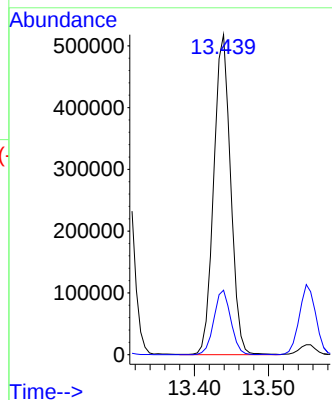
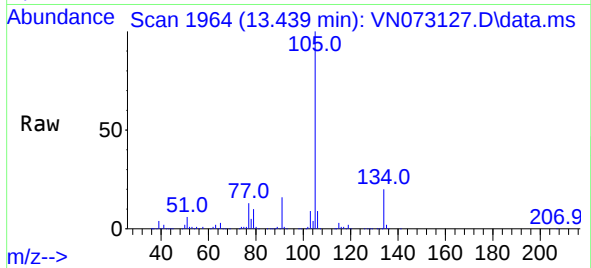




#85
 sec-Butylbenzene
 Concen: 52.638 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

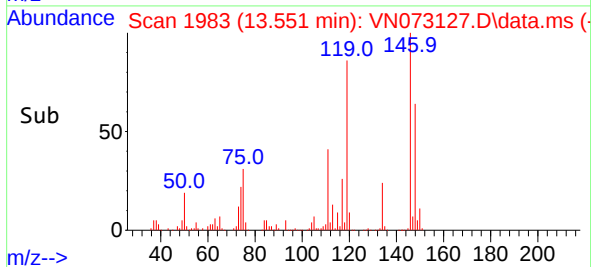
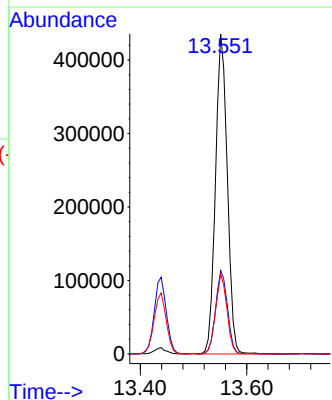
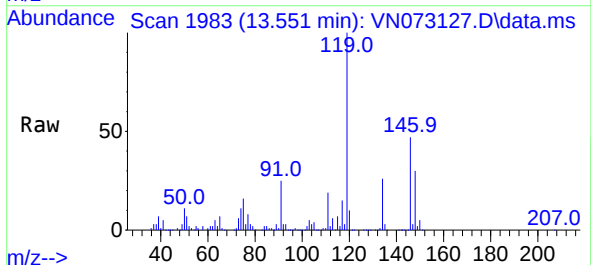
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

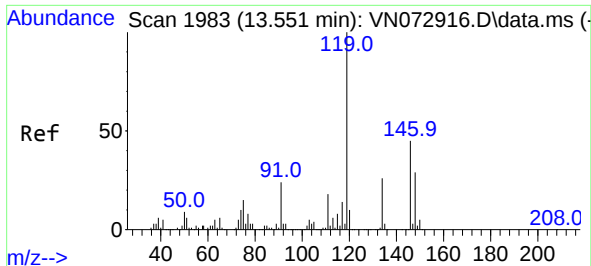
Tgt Ion:105 Resp: 816557
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 53.546 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Tgt Ion:119 Resp: 672507
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.8 11.3 33.9

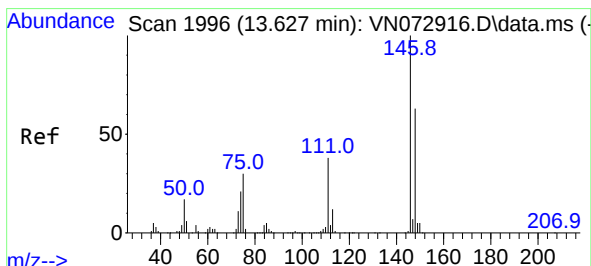
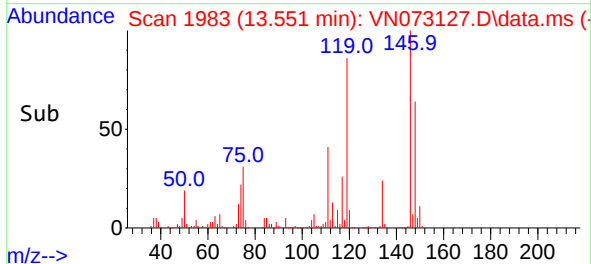
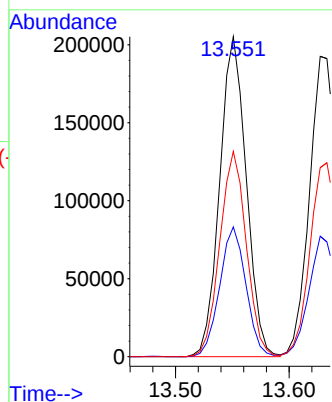
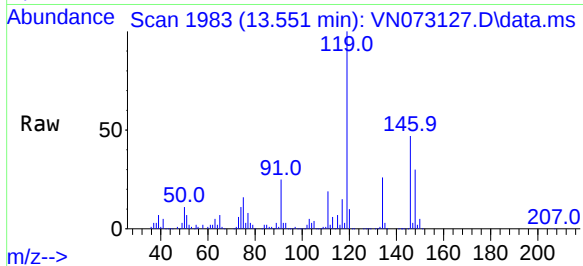




#87
1,3-Dichlorobenzene
Concen: 50.435 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

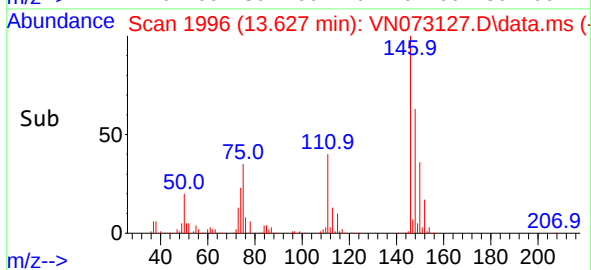
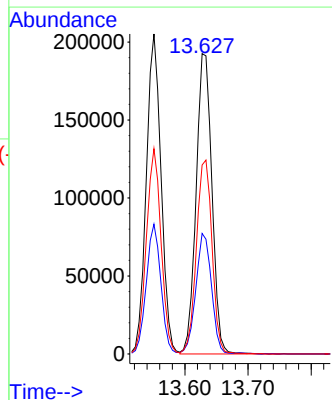
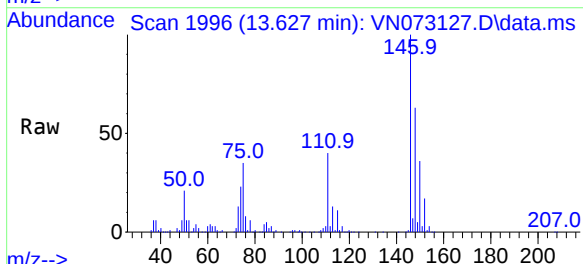
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

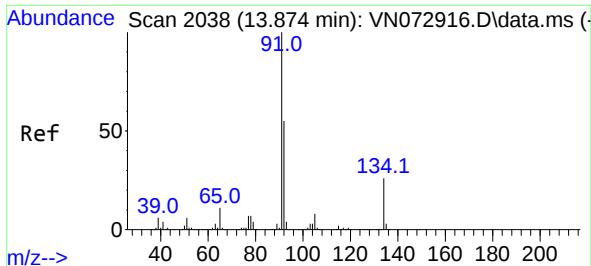
Tgt Ion:146 Resp: 333445
Ion Ratio Lower Upper
146 100
111 40.1 20.0 60.0
148 64.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 49.961 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion:146 Resp: 334321
Ion Ratio Lower Upper
146 100
111 39.4 19.1 57.1
148 64.1 31.4 94.3

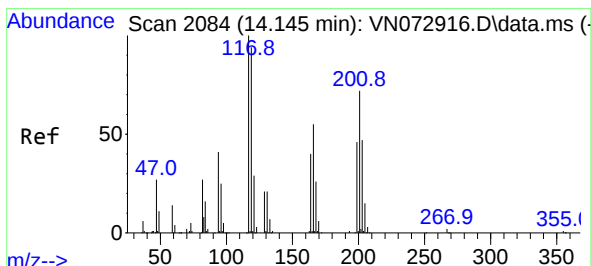
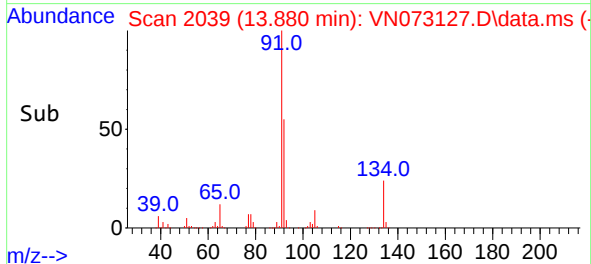
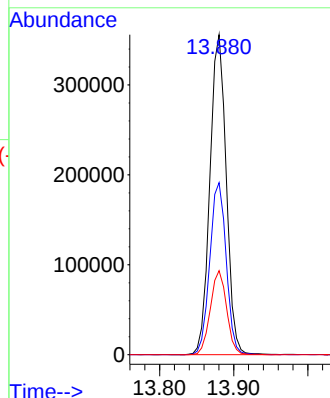
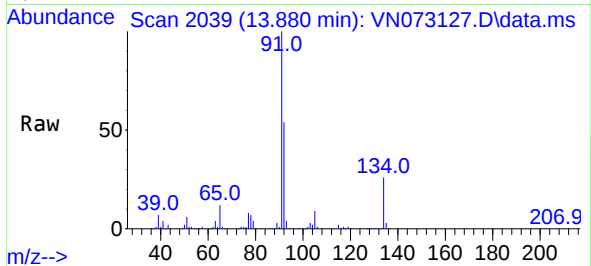




#89
n-Butylbenzene
Concen: 53.167 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

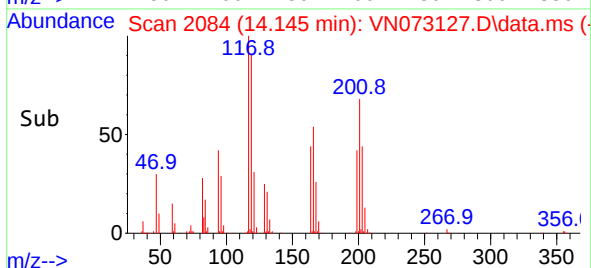
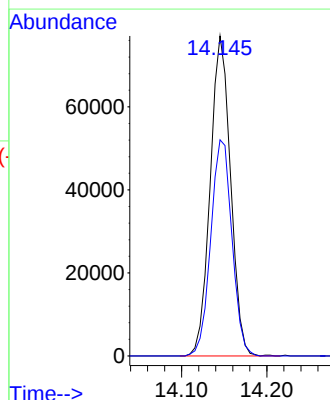
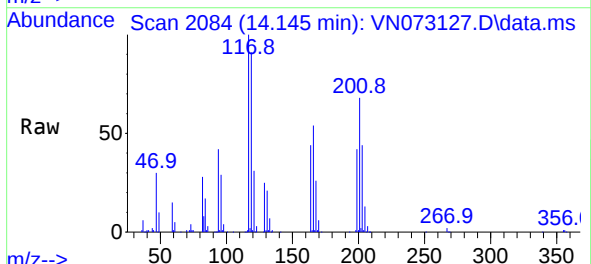
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

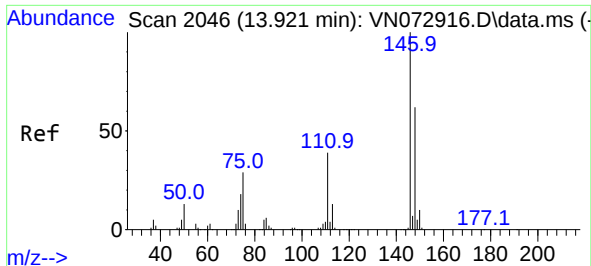
Tgt Ion: 91 Resp: 545251
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 26.2 13.6 40.8



#90
Hexachloroethane
Concen: 53.938 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 117 Resp: 127712
Ion Ratio Lower Upper
117 100
201 70.3 40.6 122.0

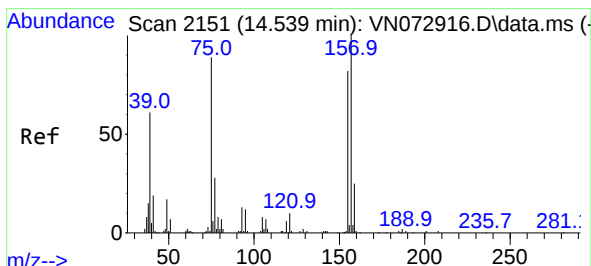
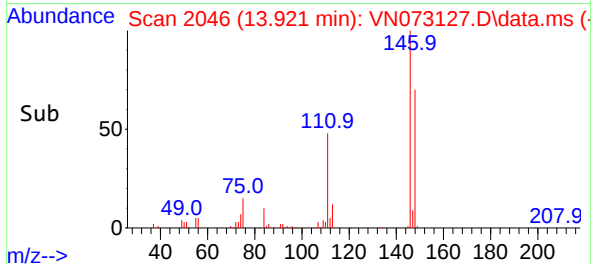
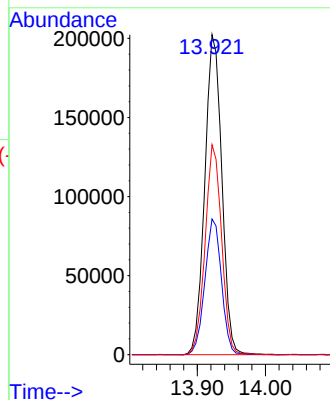
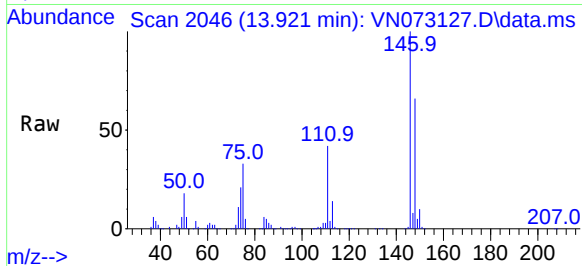




#91
1,2-Dichlorobenzene
Concen: 50.914 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

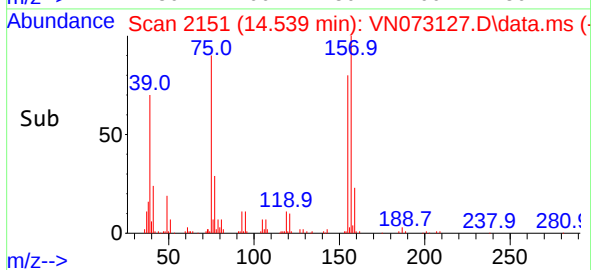
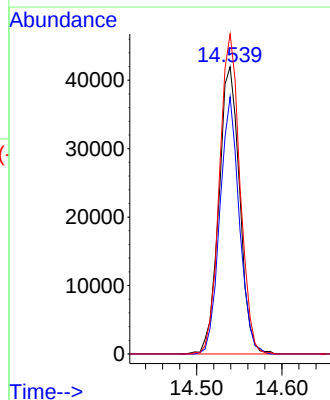
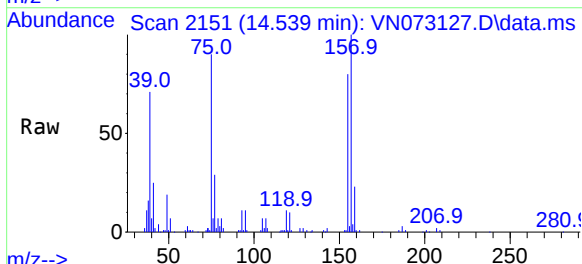
Instrument :
MSVOA_N
ClientSampleId :
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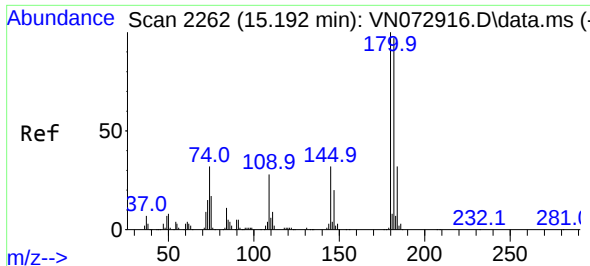
Tgt Ion:146 Resp: 351047
Ion Ratio Lower Upper
146 100
111 41.4 20.9 62.8
148 63.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.684 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion: 75 Resp: 71152
Ion Ratio Lower Upper
75 100
155 83.9 44.9 134.5
157 109.7 59.0 176.8

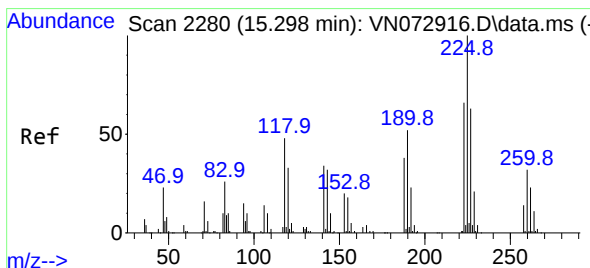
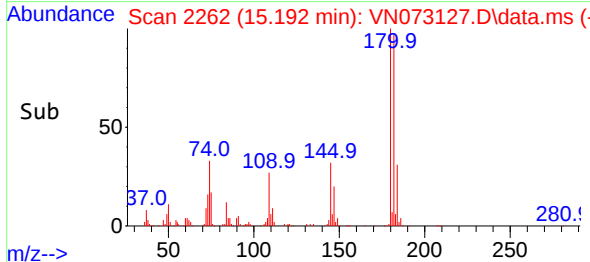
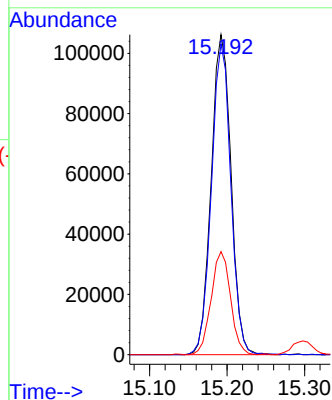
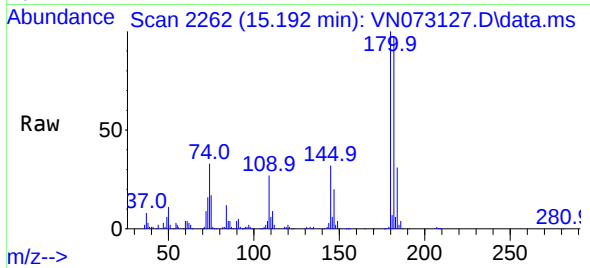




#93
1,2,4-Trichlorobenzene
Concen: 49.464 ug/l
RT: 15.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

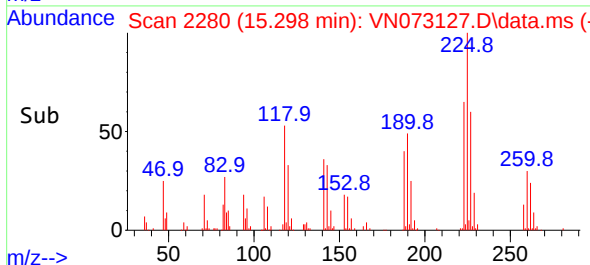
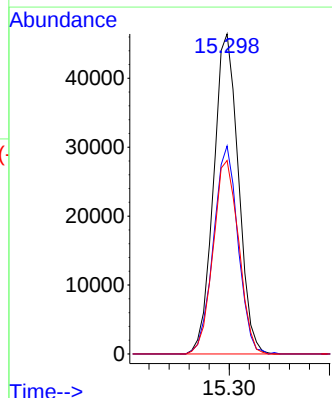
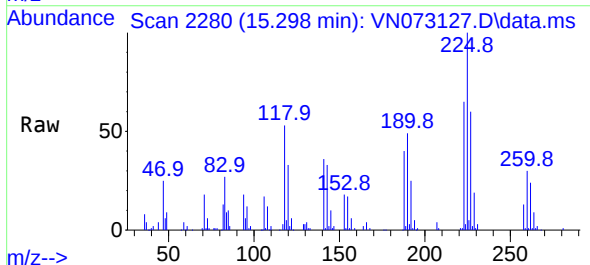
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

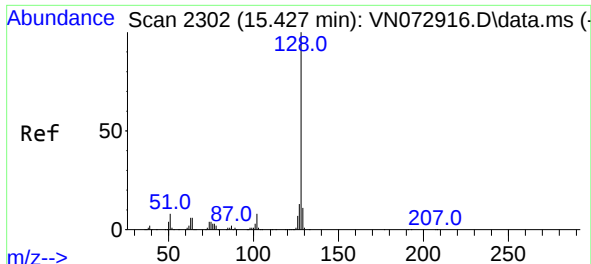
Tgt Ion:180 Resp: 188744
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 31.5 14.5 43.5



#94
Hexachlorobutadiene
Concen: 47.928 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion:225 Resp: 79584
Ion Ratio Lower Upper
225 100
223 64.3 32.4 97.2
227 62.2 31.8 95.4



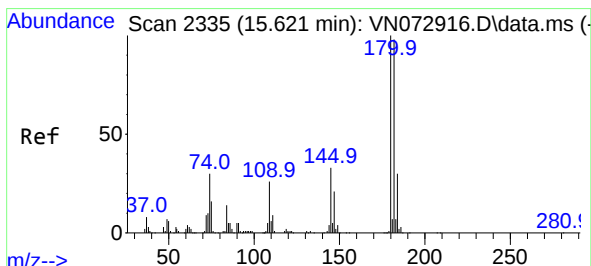
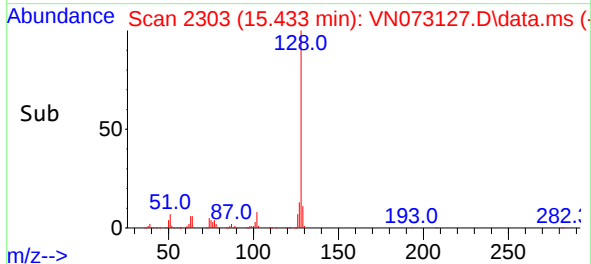
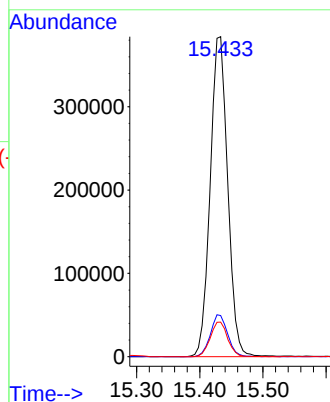
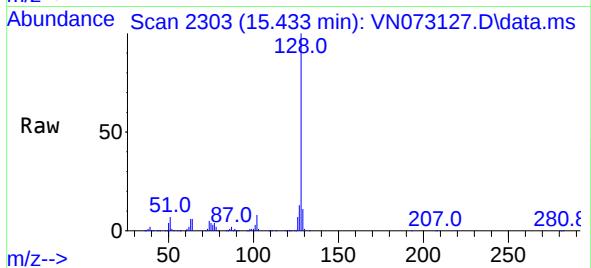


#95
Naphthalene
Concen: 47.882 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 739103

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 47.074 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073127.D
Acq: 25 Jun 2022 23:14

Tgt Ion:180 Resp: 191808

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.8	143.3
145	33.8	15.5	46.5

