

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
 Data File : VN073330.D
 Acq On : 05 Jul 2022 21:17
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jul 06 01:17:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	244344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	444977	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	399876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	188947	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	196577	55.729	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.460%	
35) Dibromofluoromethane	7.951	113	157548	53.217	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.440%	
50) Toluene-d8	10.380	98	545999	51.927	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.860%	
62) 4-Bromofluorobenzene	12.668	95	224411	55.537	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.080%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	167076	46.769	ug/l	98
3) Chloromethane	2.269	50	159998	46.133	ug/l	100
4) Vinyl Chloride	2.404	62	141739	48.099	ug/l	96
5) Bromomethane	2.787	94	56654	40.704	ug/l	94
6) Chloroethane	2.957	64	90942	52.462	ug/l	94
7) Trichlorofluoromethane	3.310	101	241770	47.456	ug/l	100
8) Diethyl Ether	3.763	74	105394	50.820	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.140	101	134406	44.649	ug/l	98
10) Methyl Iodide	4.345	142	159526	44.602	ug/l	98
11) Tert butyl alcohol	5.292	59	251356	294.160	ug/l	100
12) 1,1-Dichloroethene	4.110	96	137669	47.861	ug/l	100
13) Acrolein	3.981	56	110187	204.014	ug/l	98
14) Allyl chloride	4.757	41	299429	49.414	ug/l #	93
15) Acrylonitrile	5.475	53	611847	278.153	ug/l	99
16) Acetone	4.222	43	562829	284.261	ug/l	93
17) Carbon Disulfide	4.457	76	354478	47.527	ug/l	97
18) Methyl Acetate	4.775	43	310020	55.873	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	548916	52.360	ug/l	100
20) Methylene Chloride	5.010	84	168206	48.340	ug/l	93
21) trans-1,2-Dichloroethene	5.510	96	143695	47.810	ug/l	92
22) Diisopropyl ether	6.416	45	604716	53.481	ug/l	95
23) Vinyl Acetate	6.351	43	2731622	269.825	ug/l	94
24) 1,1-Dichloroethane	6.304	63	303350	51.842	ug/l	98
25) 2-Butanone	7.257	43	904002	286.772	ug/l #	88
26) 2,2-Dichloropropane	7.251	77	199046	36.780	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	178885	49.149	ug/l	96
28) Bromochloromethane	7.586	49	132862	54.216	ug/l	84
29) Tetrahydrofuran	7.610	42	604029	279.841	ug/l	87
30) Chloroform	7.745	83	301877	51.222	ug/l	100
31) Cyclohexane	8.022	56	248043	42.937	ug/l	92
32) 1,1,1-Trichloroethane	7.939	97	262420	49.965	ug/l	99
36) 1,1-Dichloropropene	8.151	75	211033	46.327	ug/l	98
37) Ethyl Acetate	7.339	43	349644	50.798	ug/l	95
38) Carbon Tetrachloride	8.133	117	217907	46.257	ug/l	98
39) Methylcyclohexane	9.392	83	242232	42.712	ug/l	92
40) Benzene	8.392	78	669698	47.637	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	179863	53.882	ug/l #	79
42) 1,2-Dichloroethane	8.463	62	249808	49.020	ug/l	98
43) Isopropyl Acetate	8.492	43	514191	51.980	ug/l	93
44) Trichloroethene	9.151	130	162255	45.353	ug/l	98
45) 1,2-Dichloropropane	9.427	63	175653	49.021	ug/l	100
46) Dibromomethane	9.510	93	117547	48.314	ug/l	92
47) Bromodichloromethane	9.698	83	238679	50.651	ug/l	98
48) Methyl methacrylate	9.498	41	232852	50.840	ug/l	89
49) 1,4-Dioxane	9.504	88	94490	1086.739	ug/l #	91
51) 4-Methyl-2-Pentanone	10.269	43	1705694	271.907	ug/l	90
52) Toluene	10.439	92	416327	47.919	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	258904	49.910	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	275508	49.195	ug/l #	91
55) 1,1,2-Trichloroethane	10.839	97	171902	48.061	ug/l	98
56) Ethyl methacrylate	10.698	69	300722	52.018	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	299482	48.844	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	693606	269.018	ug/l	95
59) 2-Hexanone	11.027	43	1337482	279.704	ug/l	89
60) Dibromochloromethane	11.174	129	175195	51.375	ug/l	99
61) 1,2-Dibromoethane	11.286	107	180808	50.610	ug/l	100
64) Tetrachloroethene	10.916	164	144088	44.127	ug/l	95
65) Chlorobenzene	11.710	112	430121	47.560	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	162910	48.974	ug/l	98
67) Ethyl Benzene	11.786	91	785799	47.860	ug/l	98
68) m/p-Xylenes	11.892	106	593867	95.841	ug/l	96
69) o-Xylene	12.221	106	299281	47.312	ug/l	96
70) Styrene	12.233	104	495746	50.761	ug/l	98
71) Bromoform	12.398	173	129428	53.174	ug/l #	99
73) Isopropylbenzene	12.516	105	754656	46.252	ug/l	99
74) N-amyl acetate	12.327	43	421816	51.630	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.768	83	272941	50.410	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	361765	73.223	ug/l #	1
77) Bromobenzene	12.798	156	177986	46.918	ug/l	85
78) n-propylbenzene	12.857	91	868625	47.921	ug/l	98
79) 2-Chlorotoluene	12.945	91	546657	47.651	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	630229	47.389	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	86257	47.880	ug/l	93
82) 4-Chlorotoluene	13.045	91	518859	46.717	ug/l	97
83) tert-Butylbenzene	13.263	119	554072	46.471	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	627353	47.248	ug/l	97
85) sec-Butylbenzene	13.439	105	763704	47.702	ug/l	99
86) p-Isopropyltoluene	13.557	119	621976	48.092	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	313045	45.998	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	311919	45.744	ug/l	98
89) n-Butylbenzene	13.880	91	518466	48.108	ug/l	99
90) Hexachloroethane	14.145	117	116610	48.381	ug/l	86
91) 1,2-Dichlorobenzene	13.927	146	329637	47.548	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	68589	52.120	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	170606	47.262	ug/l	99
94) Hexachlorobutadiene	15.298	225	71738	44.705	ug/l	97
95) Naphthalene	15.433	128	693792	47.643	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	177731	47.730	ug/l	96

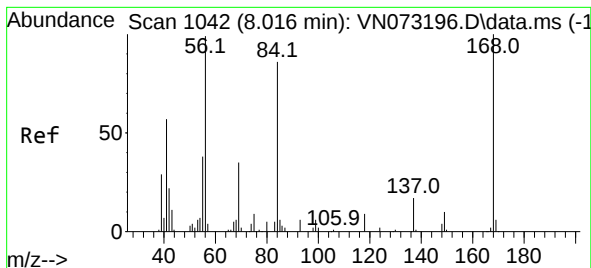
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Response via : Initial Calibration

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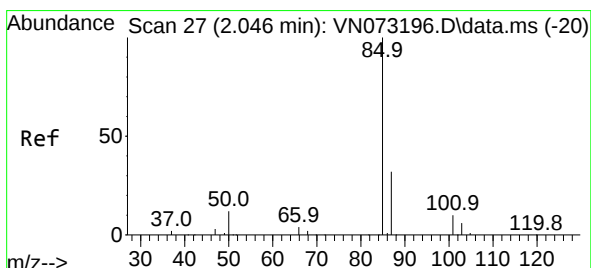
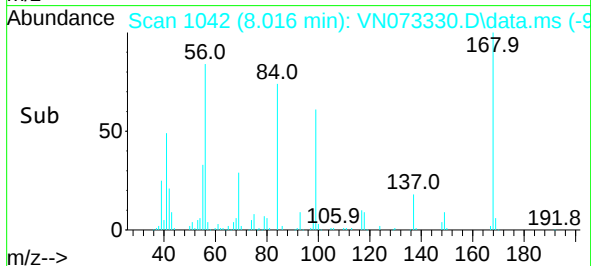
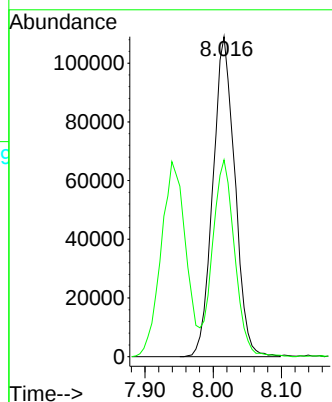
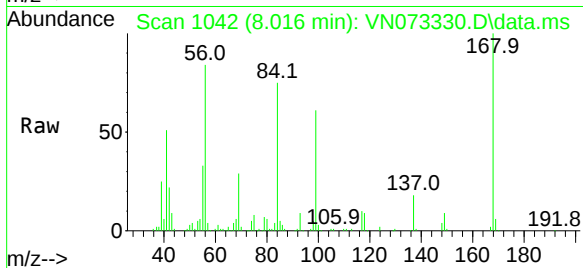
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073330.D
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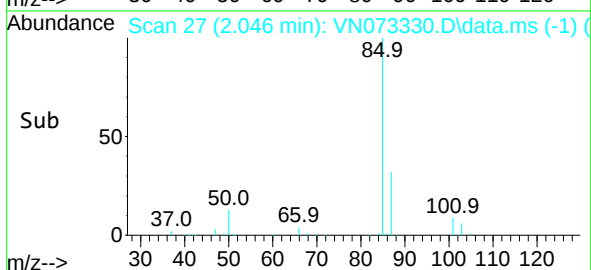
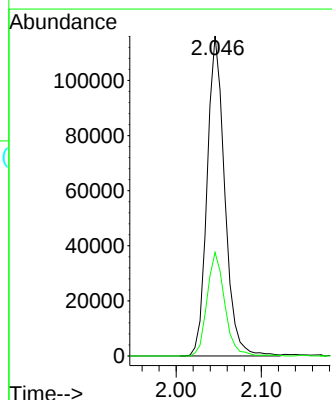
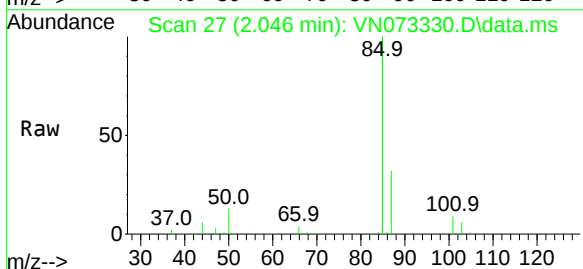
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ClientSampleId :
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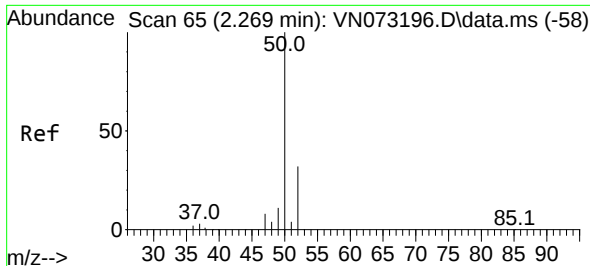
Tgt Ion:168 Resp: 244344
Ion Ratio Lower Upper
168 100
99 61.0 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 46.769 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 85 Resp: 167076
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1

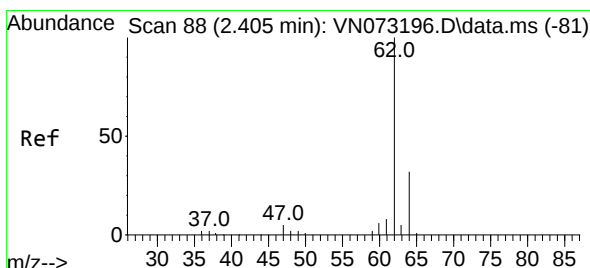
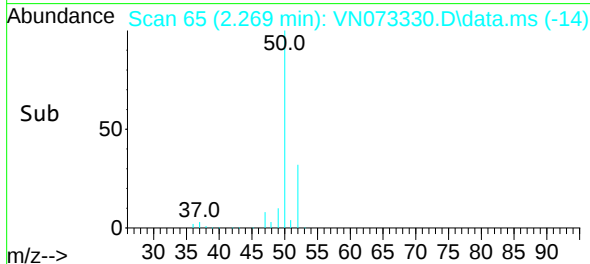
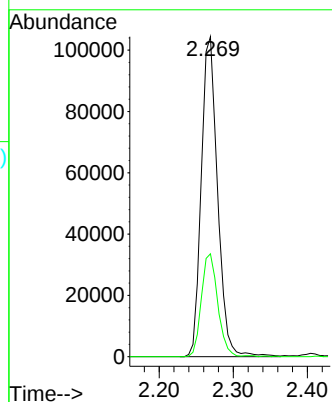
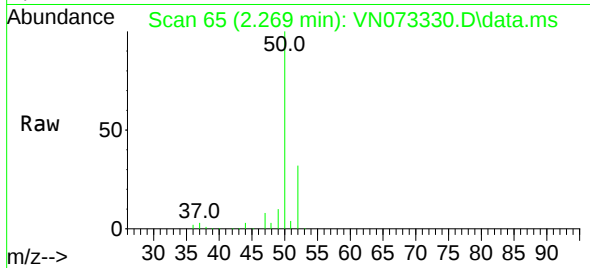




#3
Chloromethane
Concen: 46.133 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

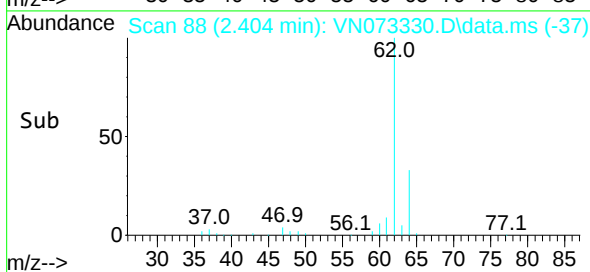
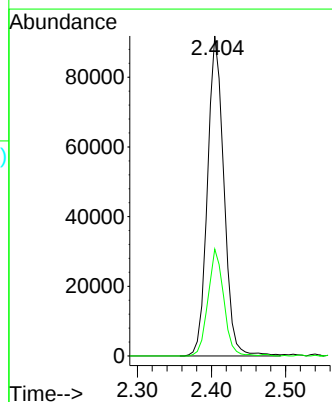
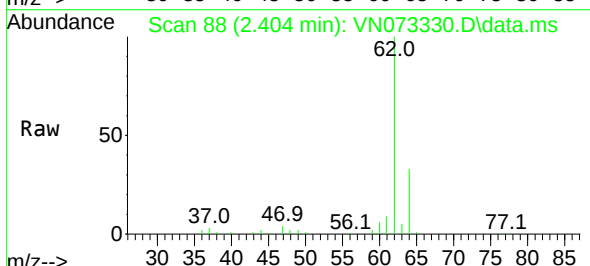
Instrument :
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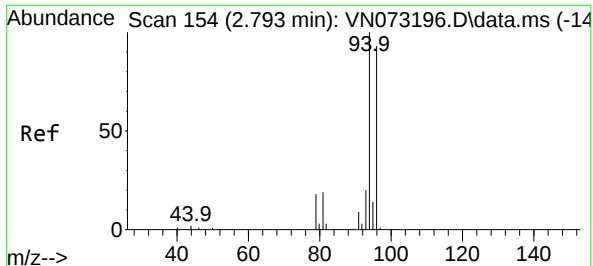
Tgt Ion: 50 Resp: 159998
Ion Ratio Lower Upper
50 100
52 32.2 25.7 38.5



#4
Vinyl Chloride
Concen: 48.099 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 62 Resp: 141739
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.4

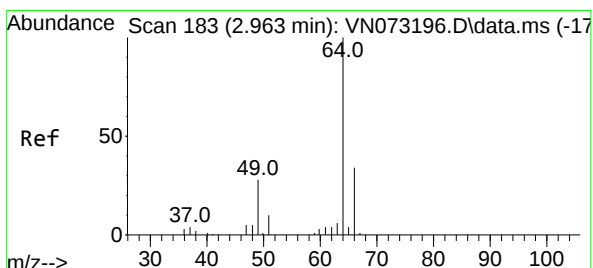
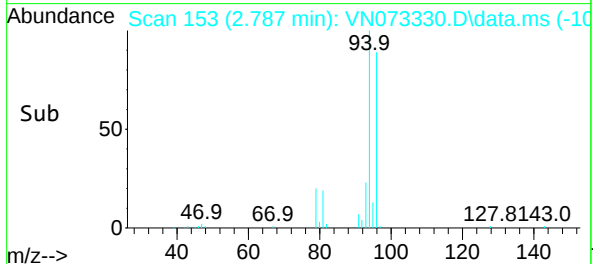
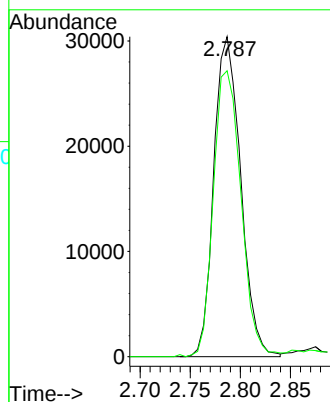
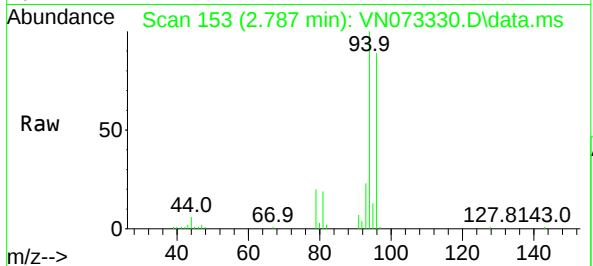




#5
Bromomethane
Concen: 40.704 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

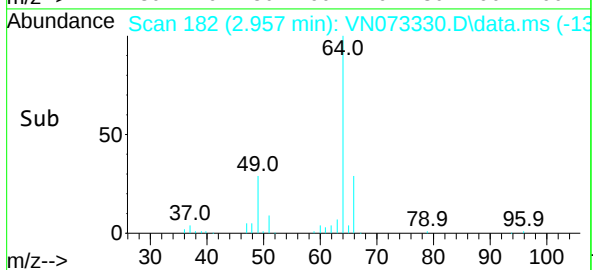
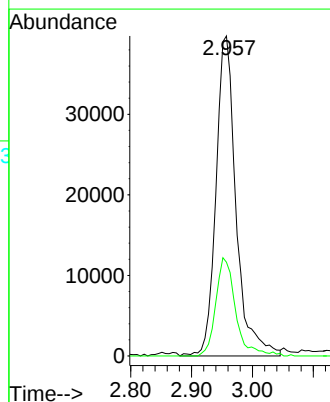
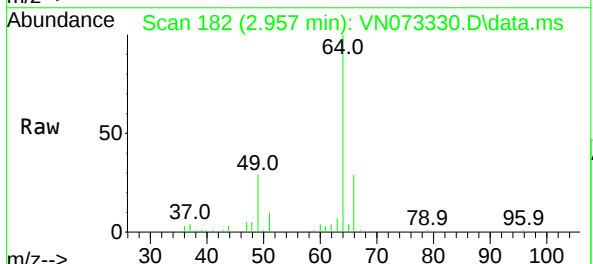
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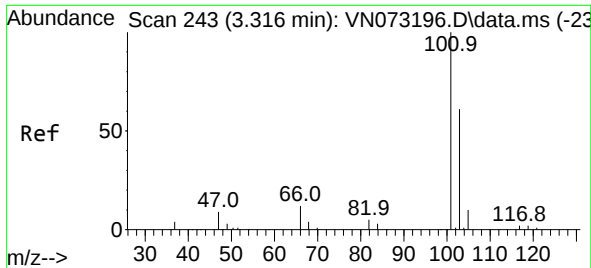
Tgt Ion: 94 Resp: 56654
Ion Ratio Lower Upper
94 100
96 88.7 76.0 114.0



#6
Chloroethane
Concen: 52.462 ug/l
RT: 2.957 min Scan# 182
Delta R.T. -0.006 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 64 Resp: 90942
Ion Ratio Lower Upper
64 100
66 29.3 26.2 39.4

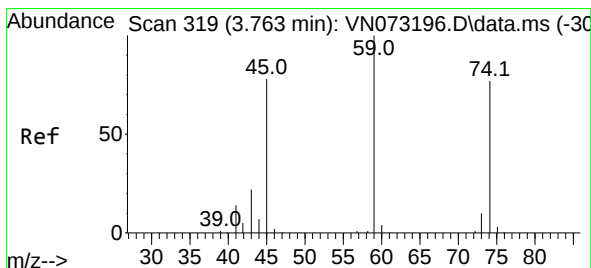
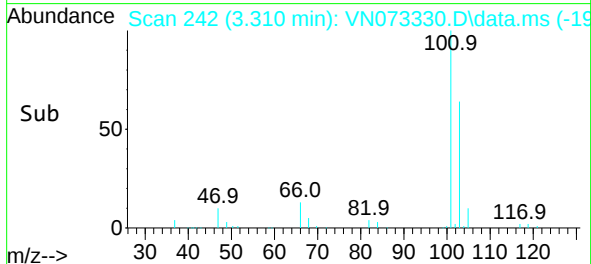
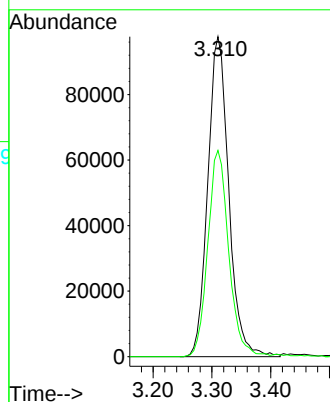
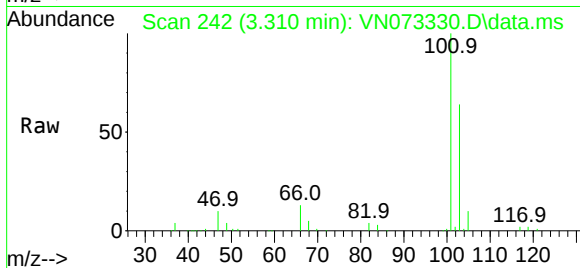




#7
Trichlorofluoromethane
Concen: 47.456 ug/l
RT: 3.310 min Scan# 243
Delta R.T. -0.006 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

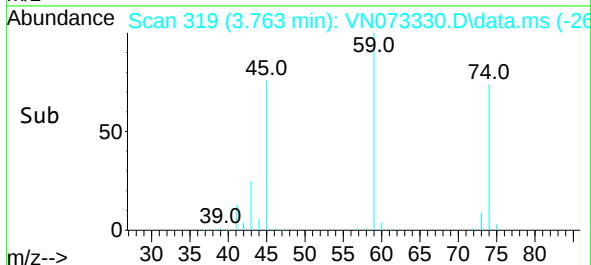
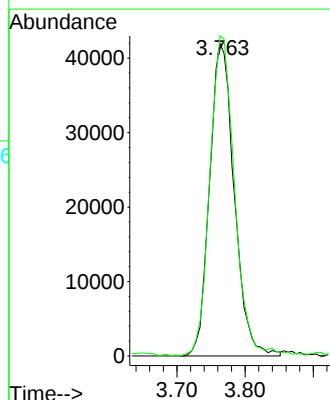
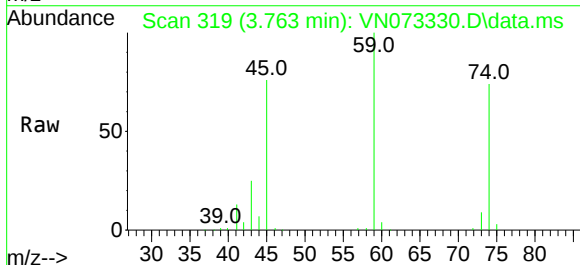
Instrument :
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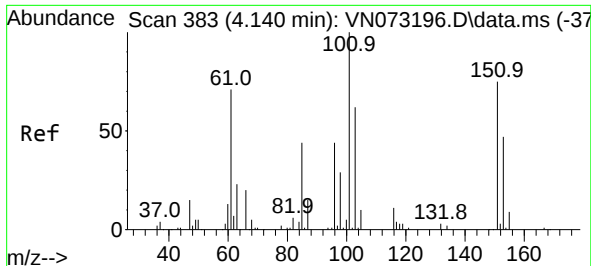
Tgt Ion:101 Resp: 241770
Ion Ratio Lower Upper
101 100
103 64.5 51.5 77.3



#8
Diethyl Ether
Concen: 50.820 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 74 Resp: 105394
Ion Ratio Lower Upper
74 100
45 103.5 42.9 128.5

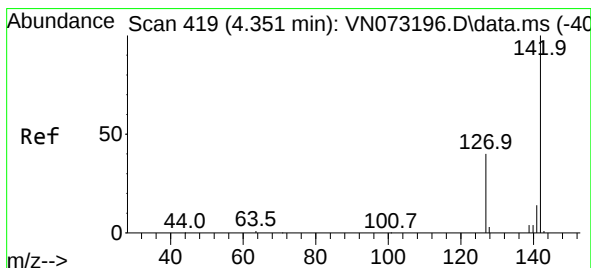
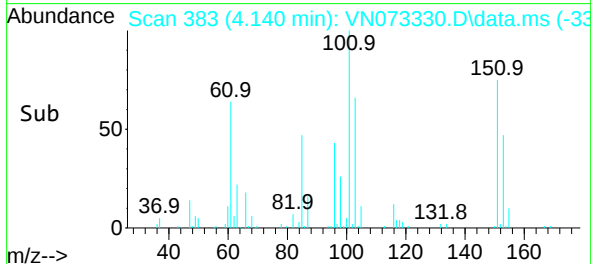
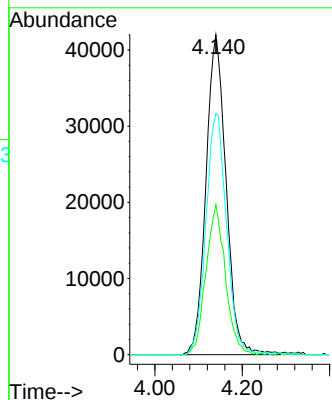
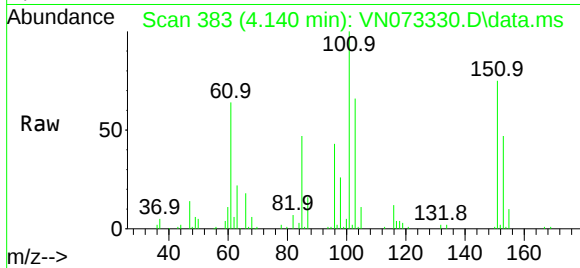




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.649 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

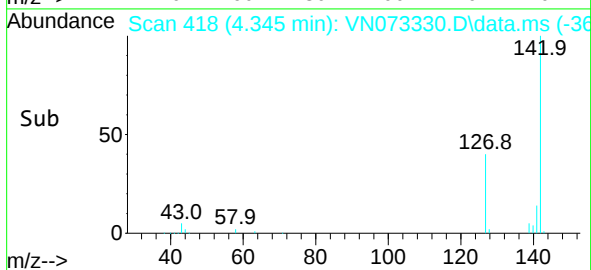
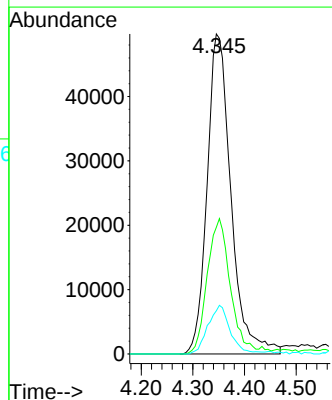
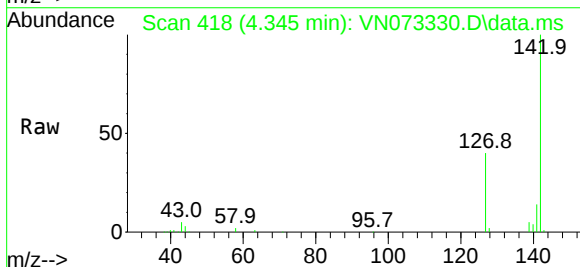
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

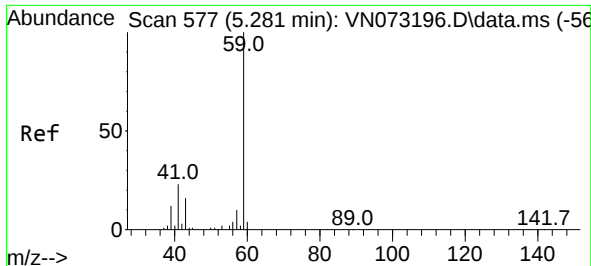
Tgt Ion:101 Resp: 134406
Ion Ratio Lower Upper
101 100
85 45.5 34.7 52.1
151 77.2 63.0 94.4



#10
Methyl Iodide
Concen: 44.602 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion:142 Resp: 159526
Ion Ratio Lower Upper
142 100
127 40.8 31.3 46.9
141 14.2 11.2 16.8

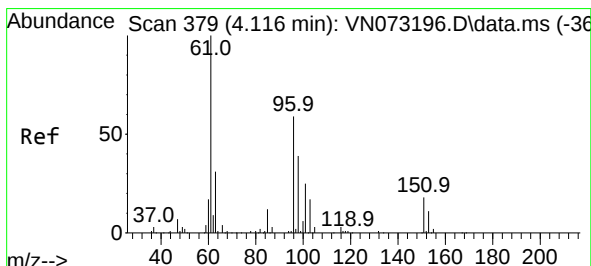
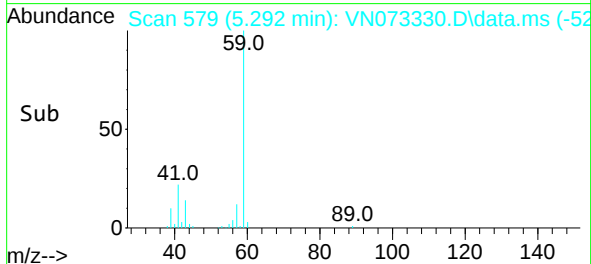
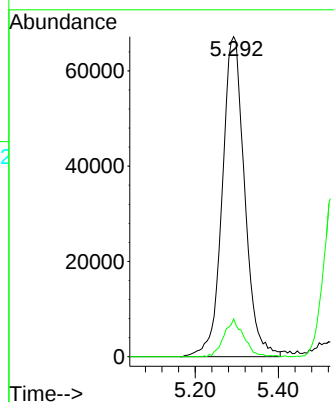
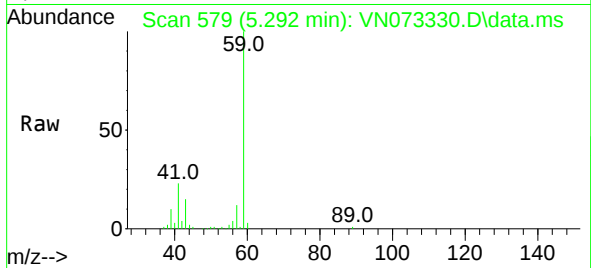




#11
Tert butyl alcohol
Concen: 294.160 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

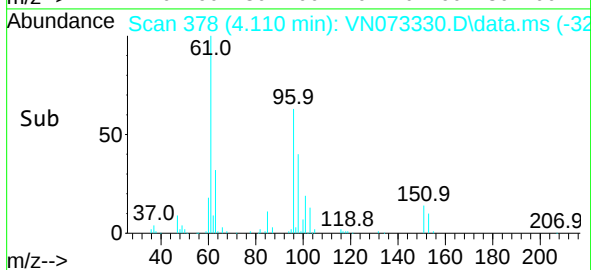
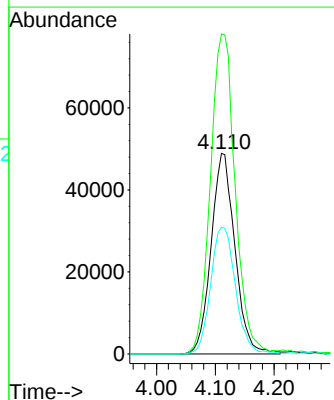
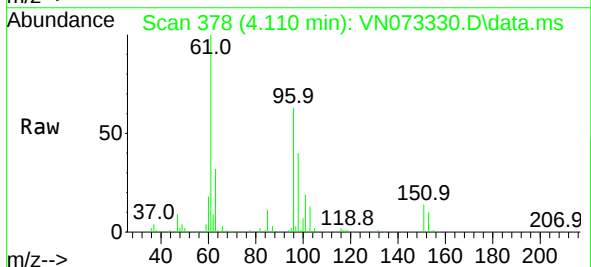
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

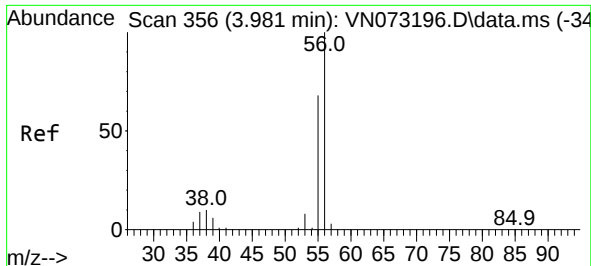
Tgt Ion: 59 Resp: 251356
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 47.861 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 96 Resp: 137669
Ion Ratio Lower Upper
96 100
61 159.5 127.6 191.4
98 63.2 51.2 76.8

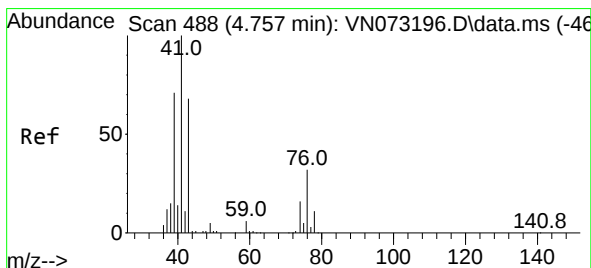
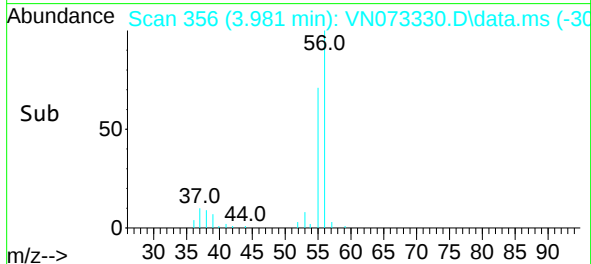
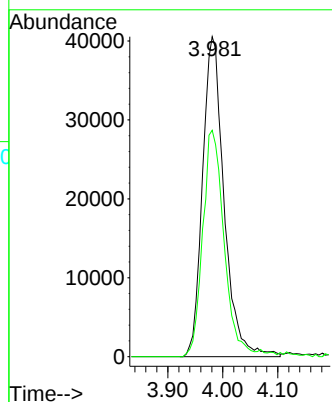
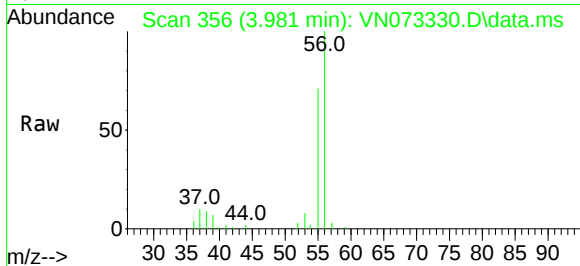




#13
Acrolein
Concen: 204.014 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

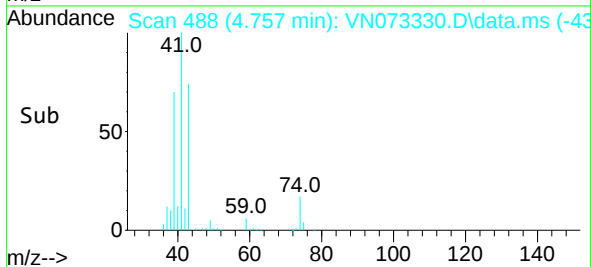
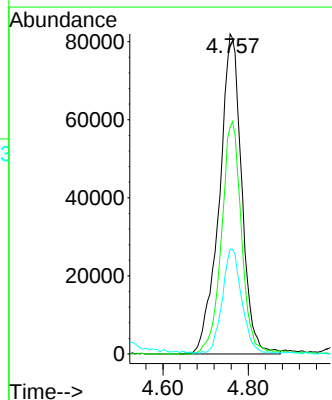
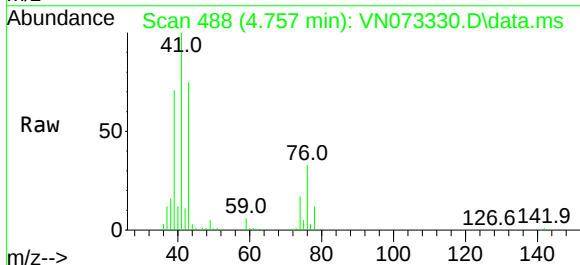
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

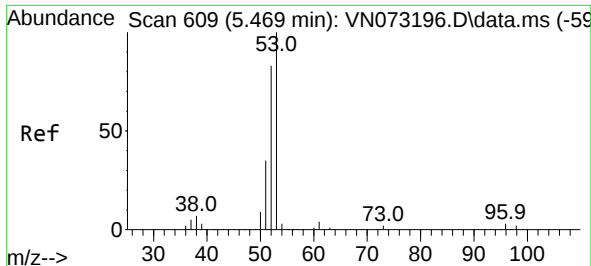
Tgt Ion: 56 Resp: 110187
Ion Ratio Lower Upper
56 100
55 69.7 54.8 82.2



#14
Allyl chloride
Concen: 49.414 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 41 Resp: 299429
Ion Ratio Lower Upper
41 100
39 64.9 53.2 79.8
76 28.0 29.9 44.9#

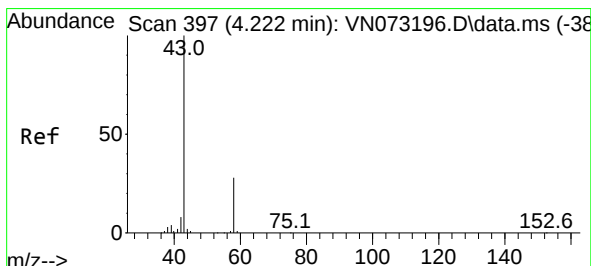
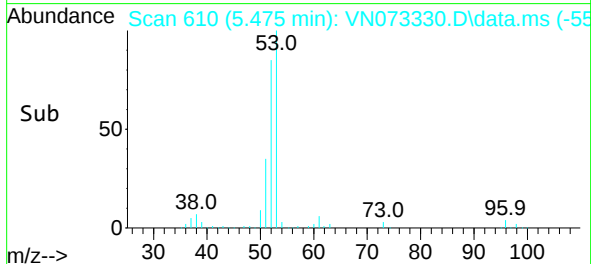
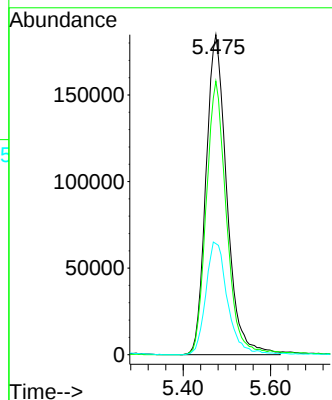
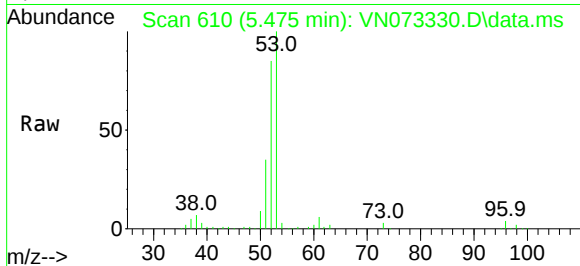




#15
Acrylonitrile
Concen: 278.153 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

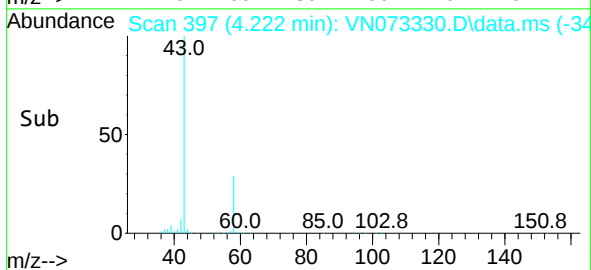
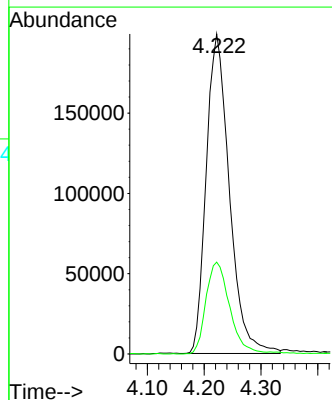
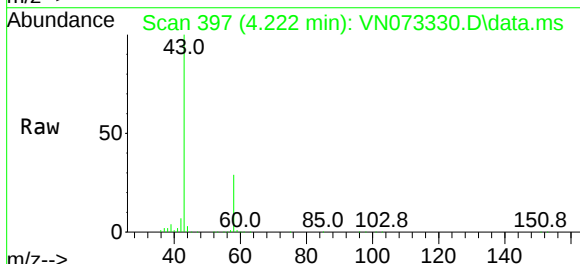
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

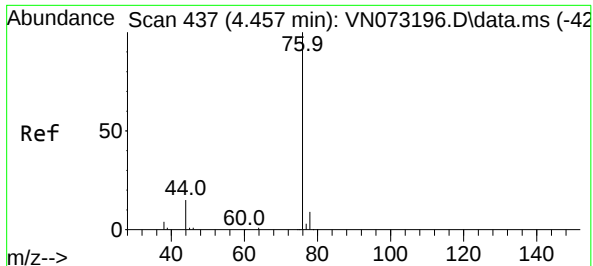
Tgt Ion: 53 Resp: 611847
Ion Ratio Lower Upper
53 100
52 82.4 66.4 99.6
51 36.9 28.5 42.7



#16
Acetone
Concen: 284.261 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 43 Resp: 562829
Ion Ratio Lower Upper
43 100
58 28.7 26.0 39.0

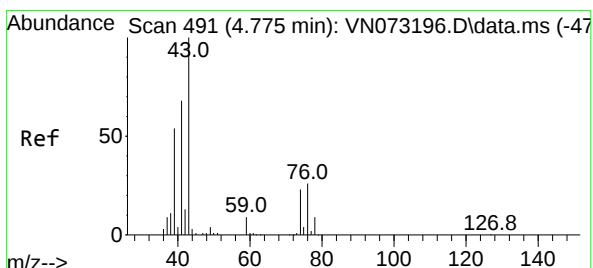
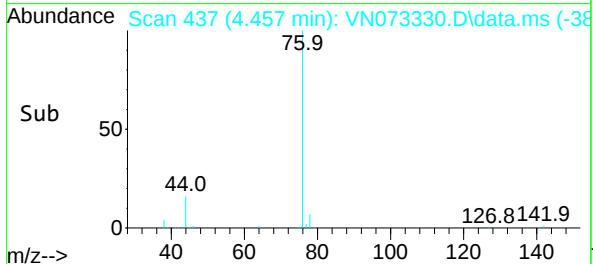
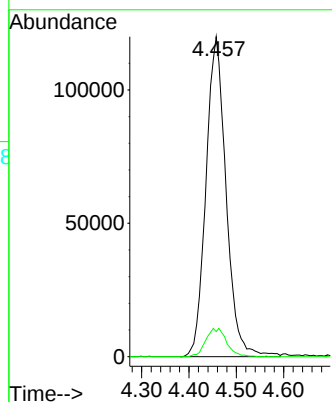
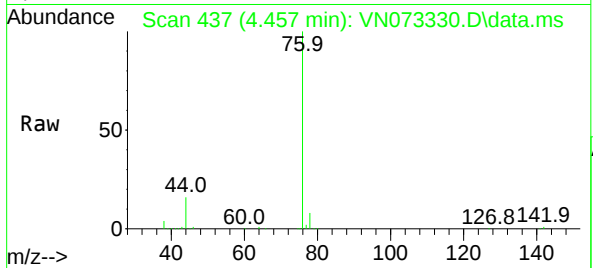




#17
Carbon Disulfide
Concen: 47.527 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

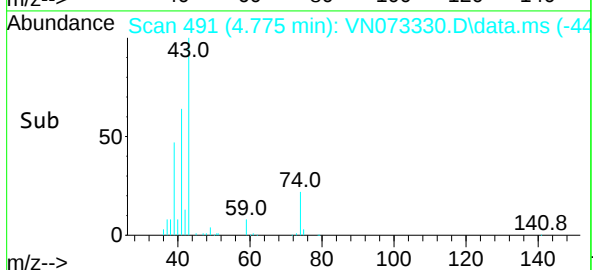
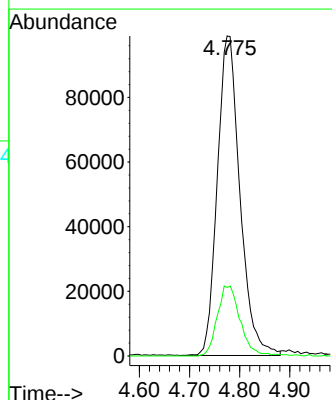
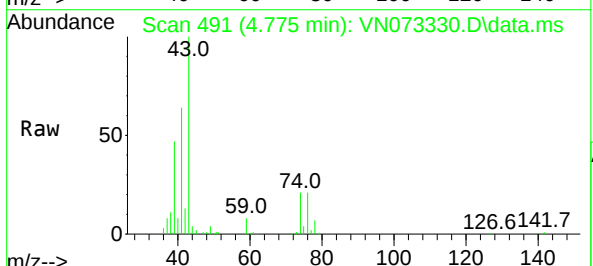
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

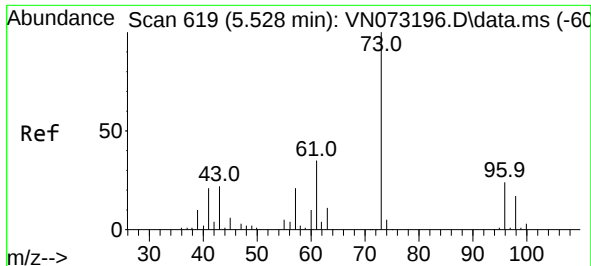
Tgt Ion: 76 Resp: 354478
Ion Ratio Lower Upper
76 100
78 7.9 7.2 10.8



#18
Methyl Acetate
Concen: 55.873 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 43 Resp: 310020
Ion Ratio Lower Upper
43 100
74 22.3 21.6 32.4

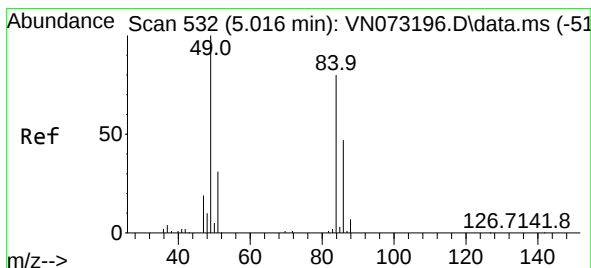
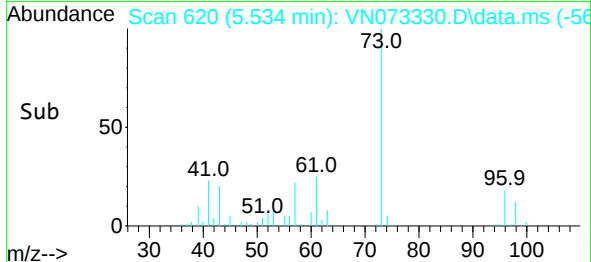
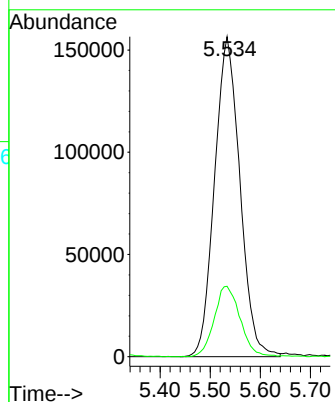
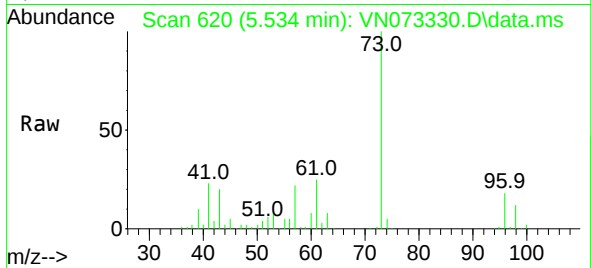




#19
Methyl tert-butyl Ether
Concen: 52.360 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

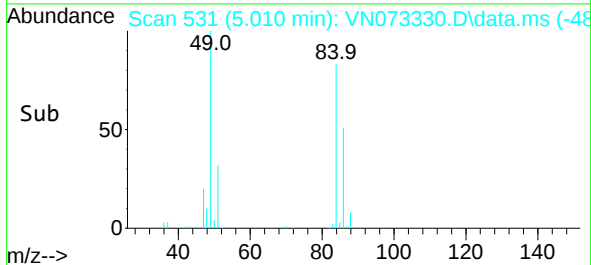
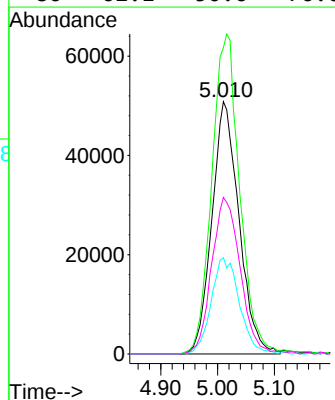
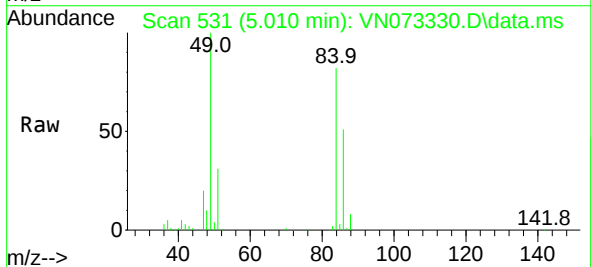
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

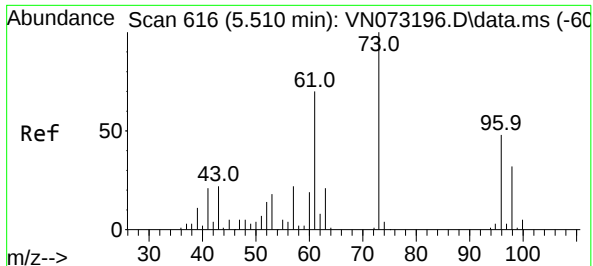
Tgt Ion: 73 Resp: 548916
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4



#20
Methylene Chloride
Concen: 48.340 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

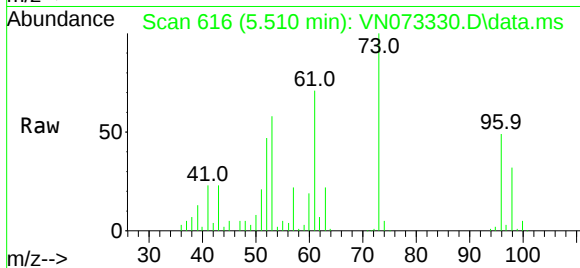
Tgt Ion: 84 Resp: 168206
Ion Ratio Lower Upper
84 100
49 121.5 88.3 132.5
51 38.1 28.2 42.2
86 62.1 50.6 76.0



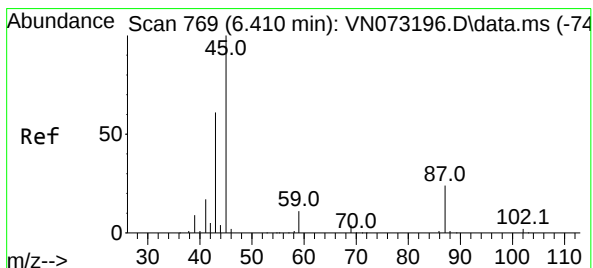
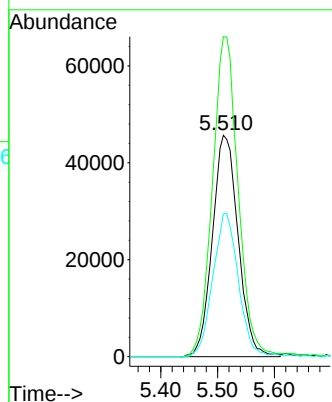
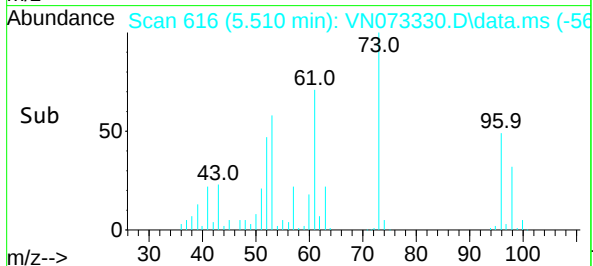


#21
trans-1,2-Dichloroethene
Concen: 47.810 ug/l
RT: 5.510 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

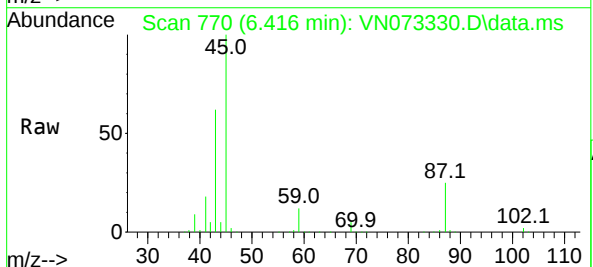
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



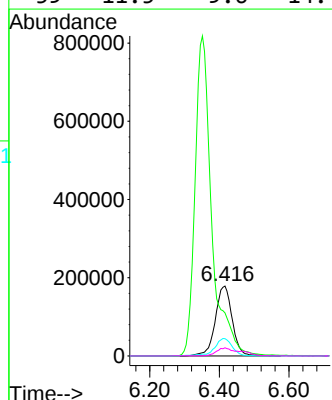
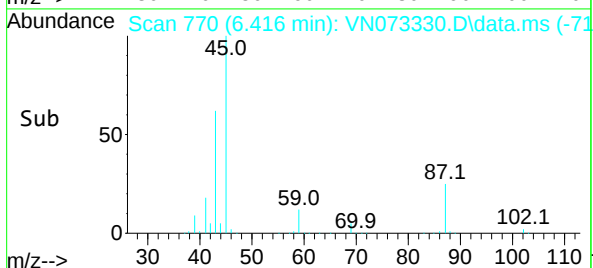
Tgt Ion: 96 Resp: 143695
Ion Ratio Lower Upper
96 100
61 144.5 105.8 158.8
98 64.5 50.3 75.5

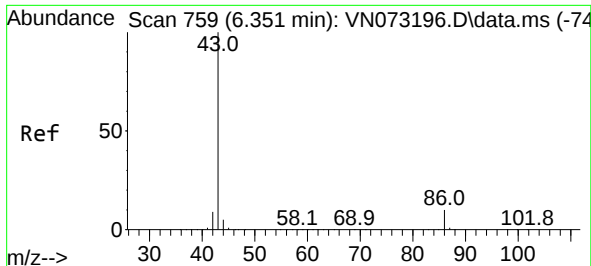


#22
Diisopropyl ether
Concen: 53.481 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17



Tgt Ion: 45 Resp: 604716
Ion Ratio Lower Upper
45 100
43 60.7 46.6 70.0
87 24.7 24.3 36.5
59 11.5 9.6 14.4

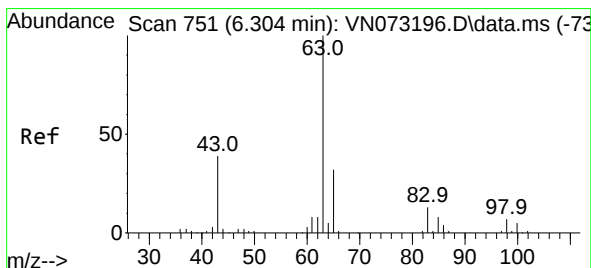
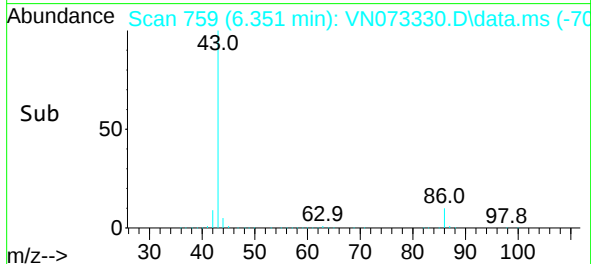
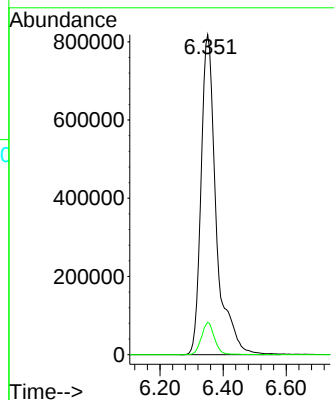
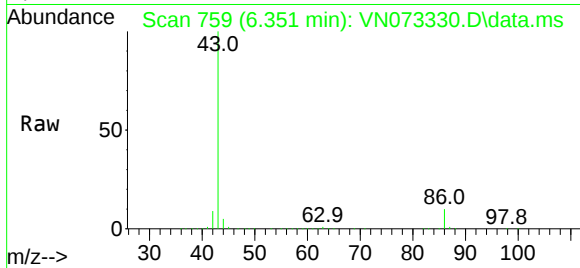




#23
 Vinyl Acetate
 Concen: 269.825 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073330.D
 Acq: 05 Jul 2022 21:17

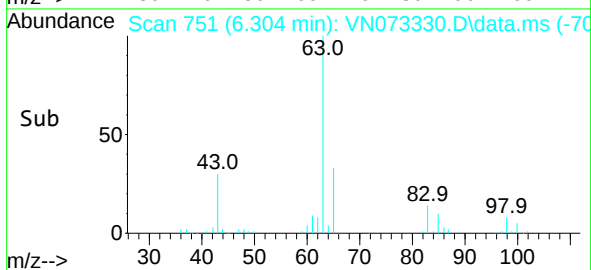
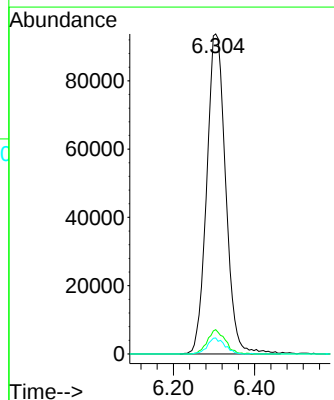
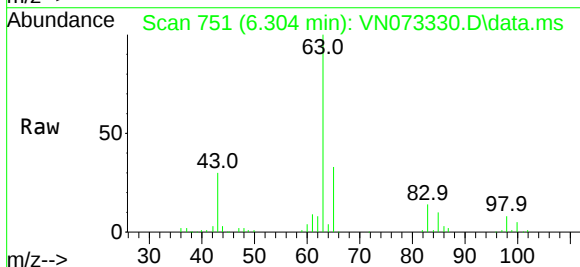
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

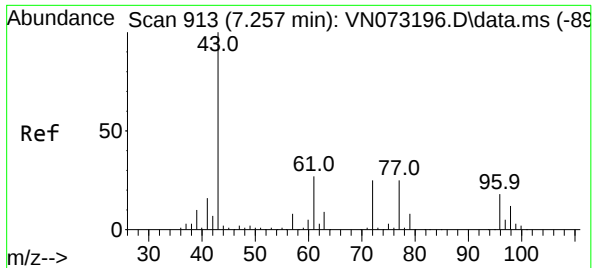
Tgt Ion: 43 Resp: 2731622
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 51.842 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073330.D
 Acq: 05 Jul 2022 21:17

Tgt Ion: 63 Resp: 303350
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 5.0 2.3 6.8

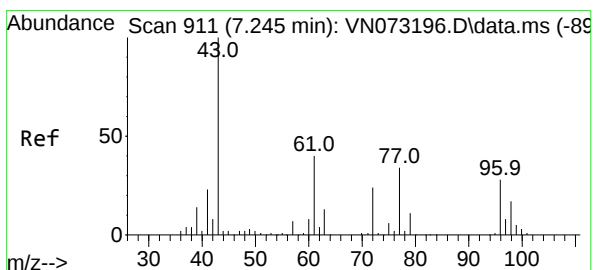
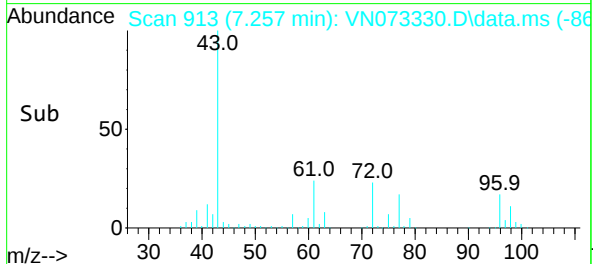
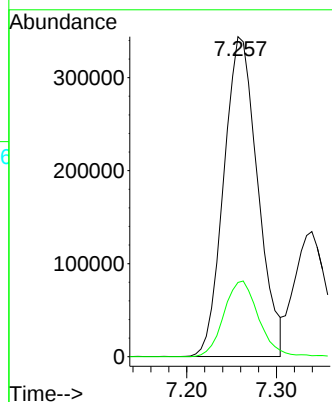
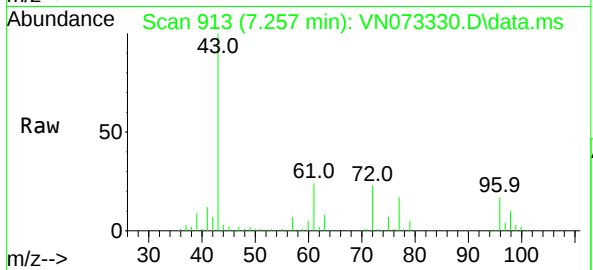




#25
2-Butanone
Concen: 286.772 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

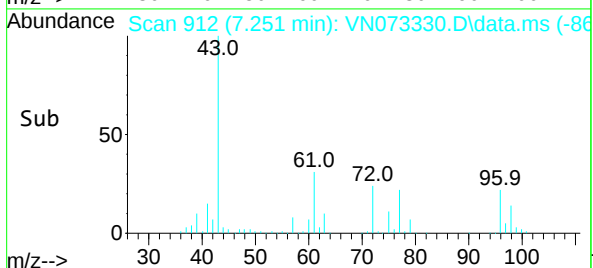
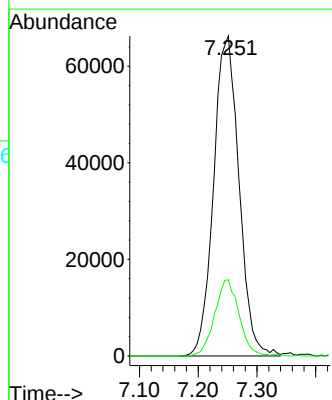
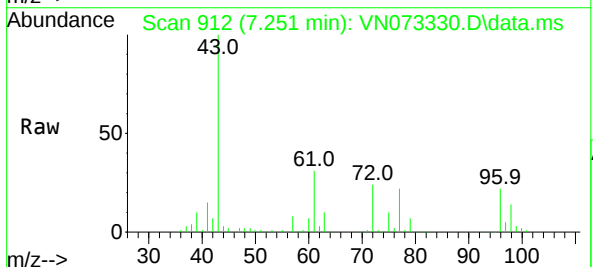
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

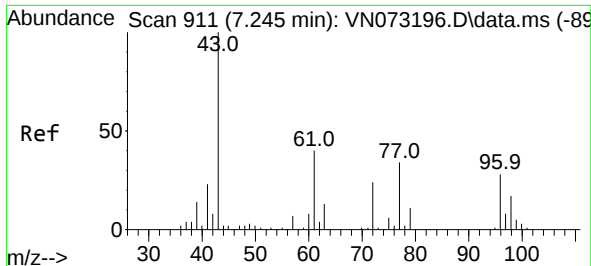
Tgt Ion: 43 Resp: 904002
Ion Ratio Lower Upper
43 100
72 23.2 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 36.780 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 77 Resp: 199046
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 49.149 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN073330.D

Acq: 05 Jul 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

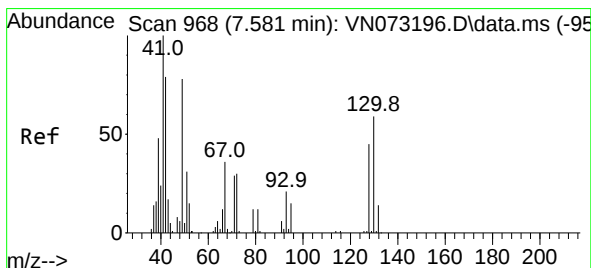
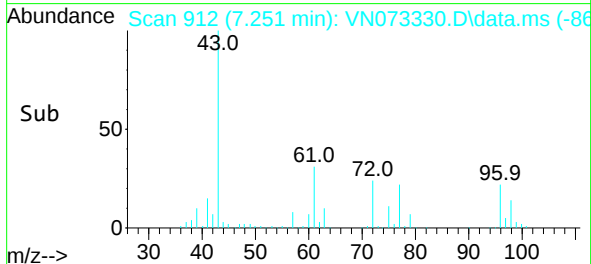
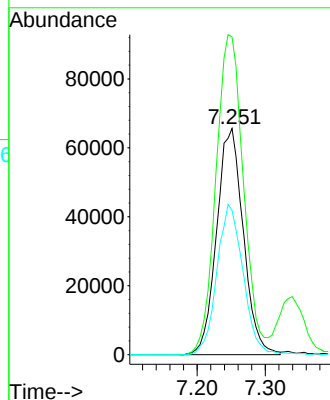
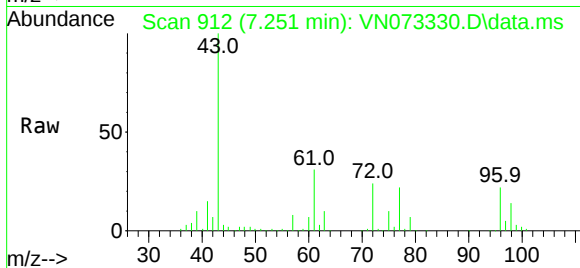
Tgt Ion: 96 Resp: 178885

Ion Ratio Lower Upper

96 100

61 146.1 0.0 280.6

98 65.3 0.0 128.4



#28

Bromochloromethane

Concen: 54.216 ug/l

RT: 7.586 min Scan# 969

Delta R.T. 0.005 min

Lab File: VN073330.D

Acq: 05 Jul 2022 21:17

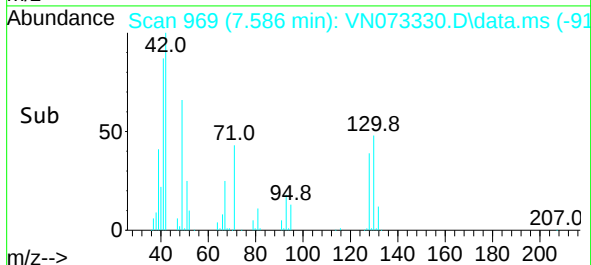
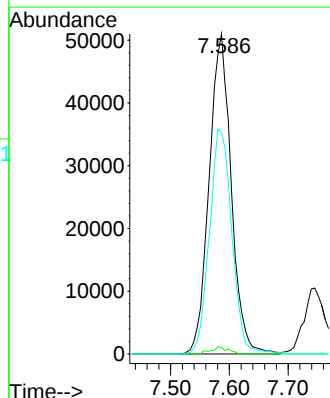
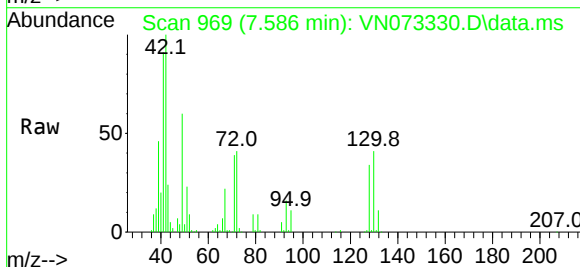
Tgt Ion: 49 Resp: 132862

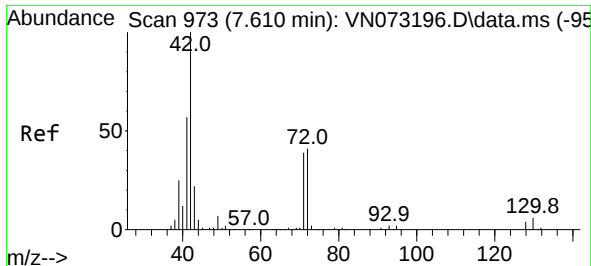
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.6

130 71.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 279.841 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073330.D

Acq: 05 Jul 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

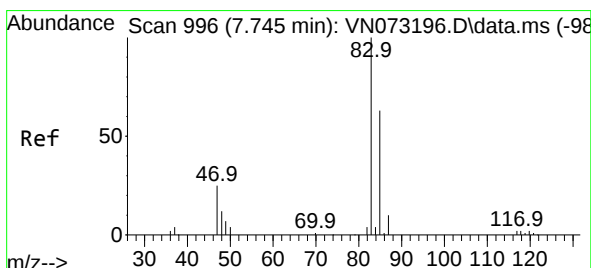
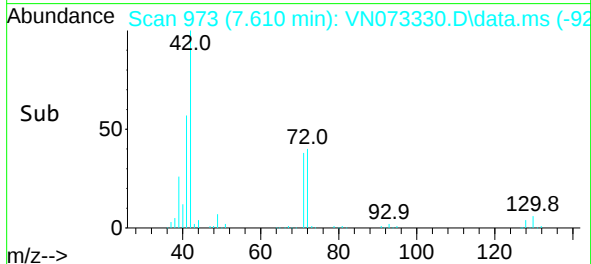
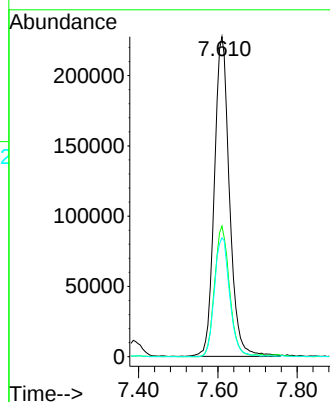
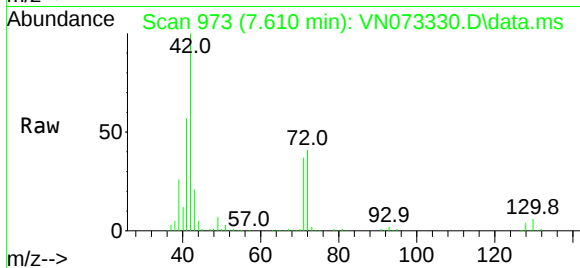
Tgt Ion: 42 Resp: 604029

Ion Ratio Lower Upper

42 100

72 39.9 39.7 59.5

71 37.7 36.6 55.0



#30

Chloroform

Concen: 51.222 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073330.D

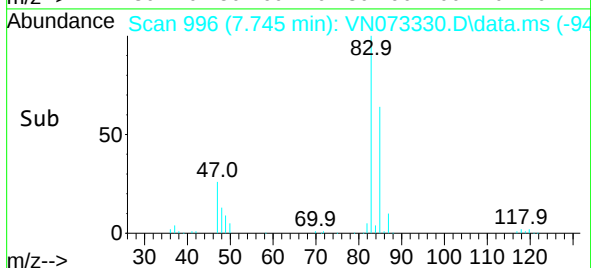
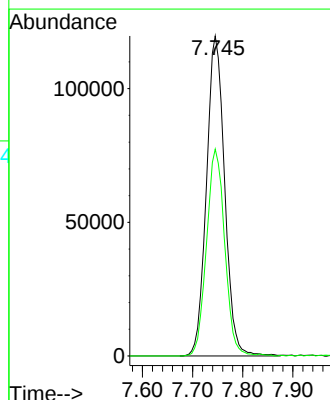
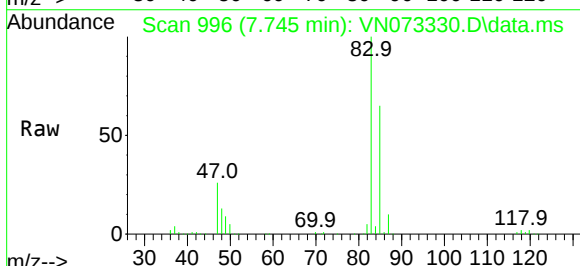
Acq: 05 Jul 2022 21:17

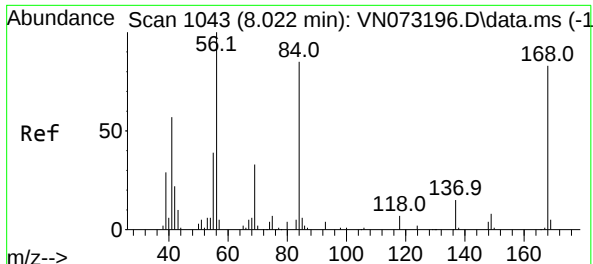
Tgt Ion: 83 Resp: 301877

Ion Ratio Lower Upper

83 100

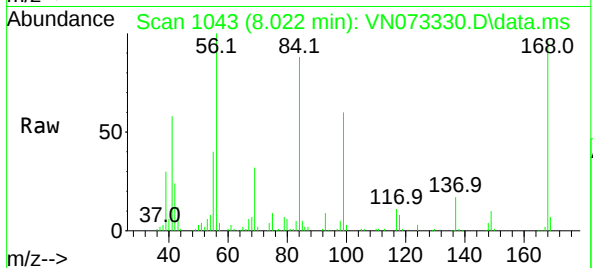
85 64.6 51.8 77.8



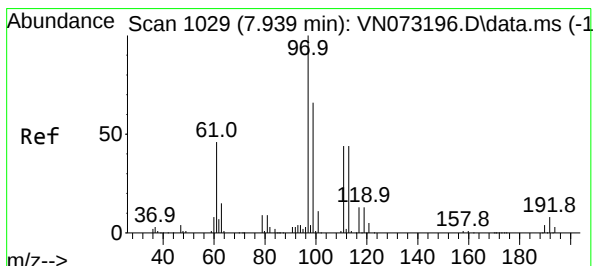
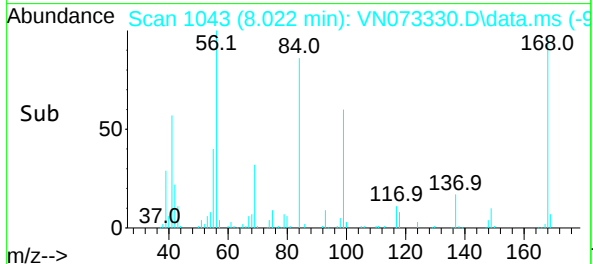
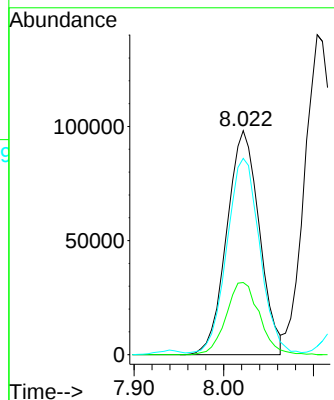


#31
Cyclohexane
Concen: 42.937 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

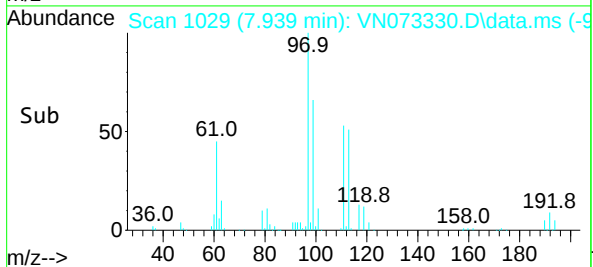
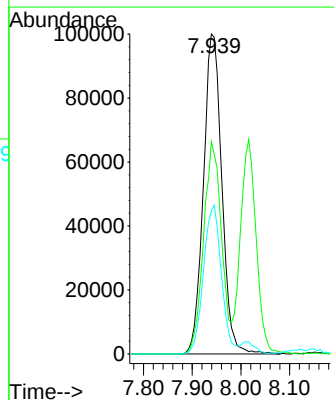
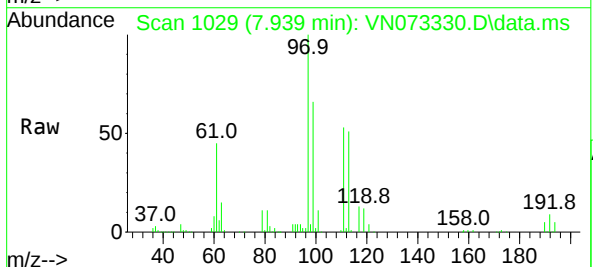


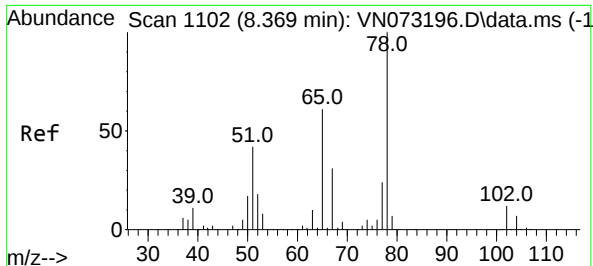
Tgt Ion: 56 Resp: 248043
Ion Ratio Lower Upper
56 100
69 32.2 27.8 41.8
84 86.4 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 49.965 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 97 Resp: 262420
Ion Ratio Lower Upper
97 100
99 64.6 50.6 76.0
61 45.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 55.729 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073330.D

Acq: 05 Jul 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

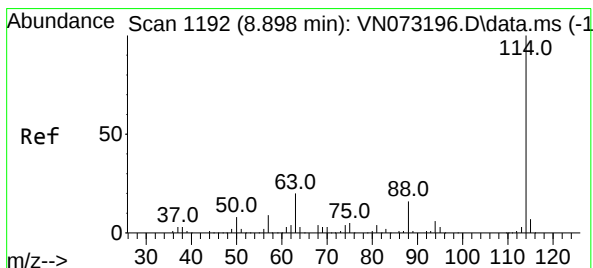
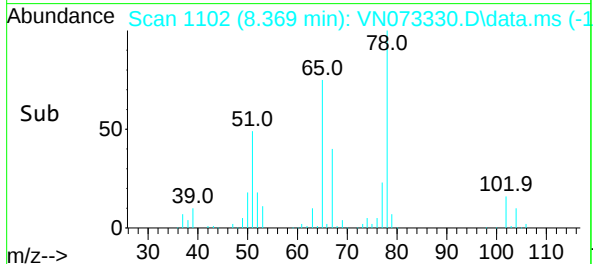
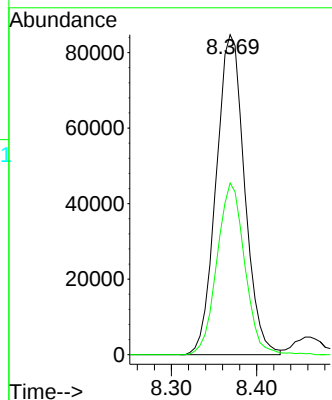
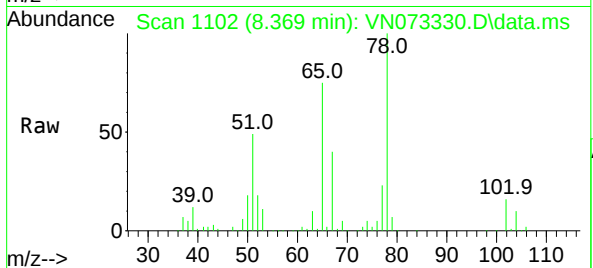
VSTDCCC050EC

Tgt Ion: 65 Resp: 196577

Ion Ratio Lower Upper

65 100

67 52.4 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: VN073330.D

Acq: 05 Jul 2022 21:17

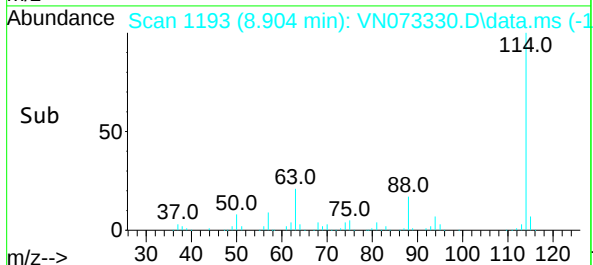
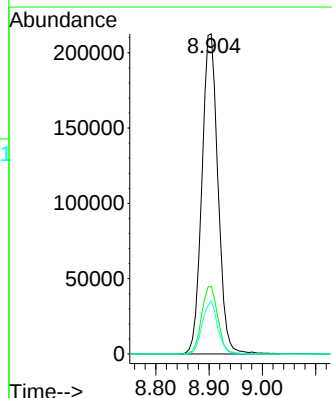
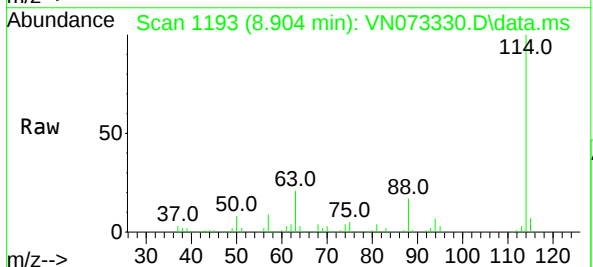
Tgt Ion: 114 Resp: 444977

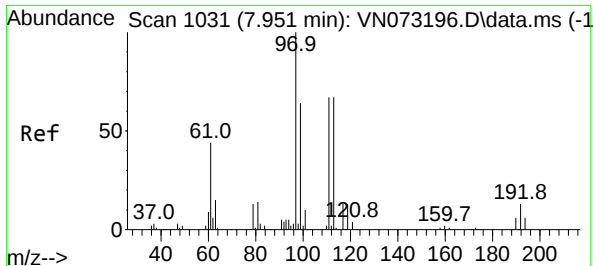
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 16.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.217 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073330.D

Acq: 05 Jul 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

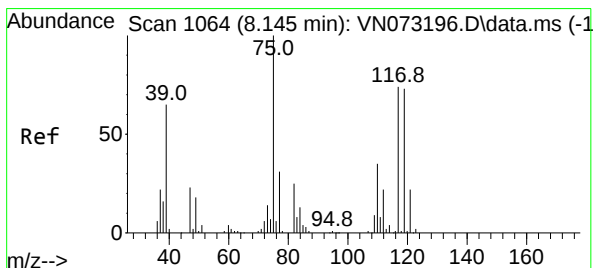
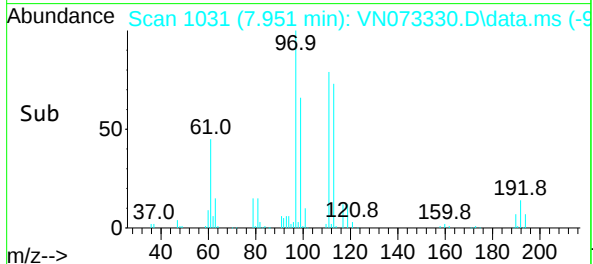
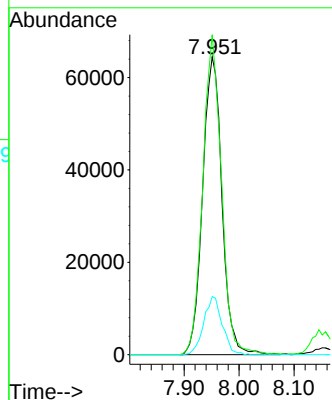
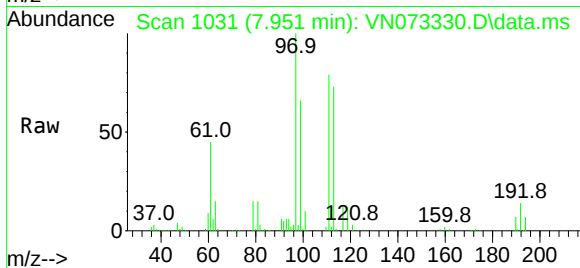
Tgt Ion:113 Resp: 157548

Ion Ratio Lower Upper

113 100

111 104.0 81.4 122.0

192 18.7 17.0 25.6



#36

1,1-Dichloropropene

Concen: 46.327 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VN073330.D

Acq: 05 Jul 2022 21:17

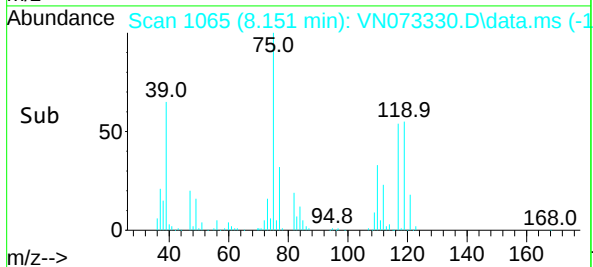
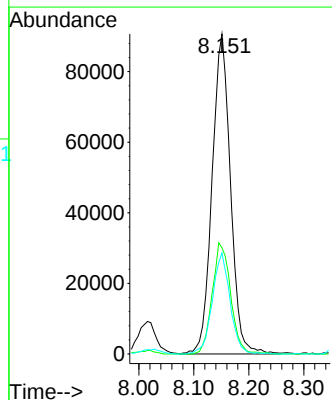
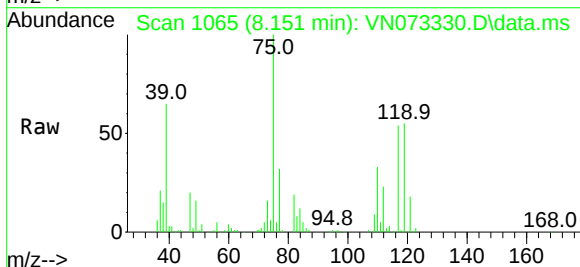
Tgt Ion: 75 Resp: 211033

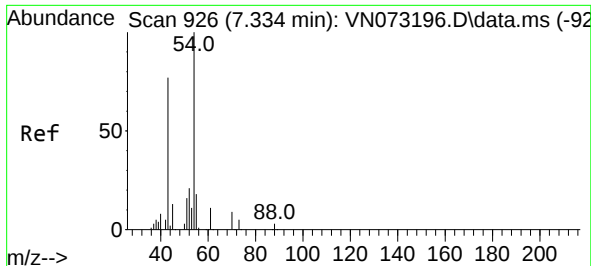
Ion Ratio Lower Upper

75 100

110 34.9 18.3 54.8

77 30.6 25.1 37.7

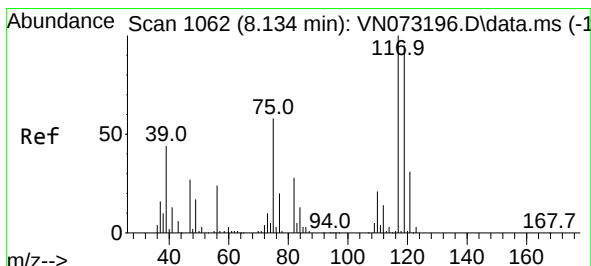
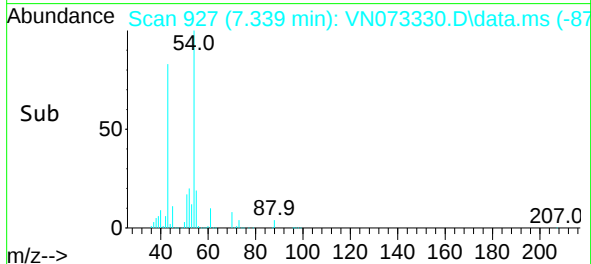
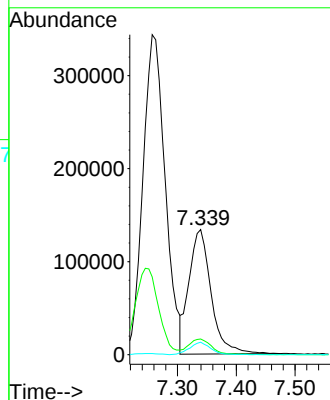
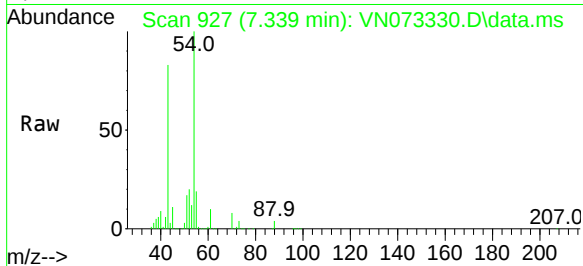




#37
Ethyl Acetate
Concen: 50.798 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

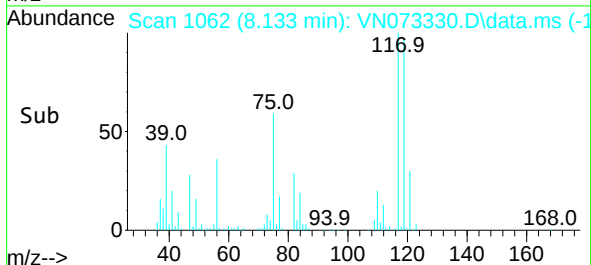
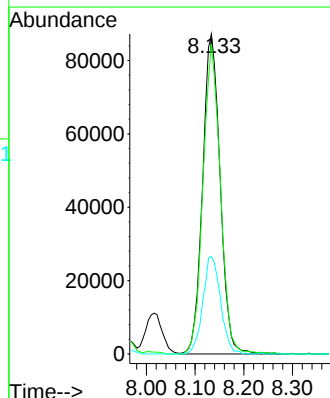
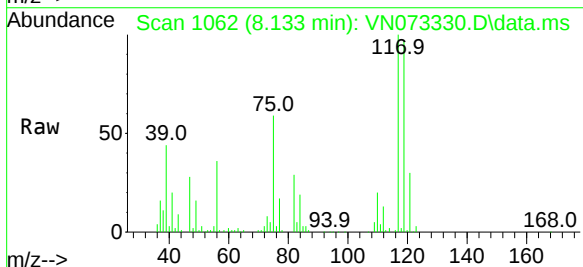
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

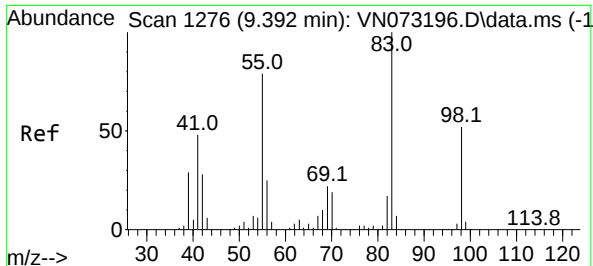
Tgt Ion: 43 Resp: 349644
Ion Ratio Lower Upper
43 100
61 12.8 11.8 17.6
70 9.3 9.3 13.9



#38
Carbon Tetrachloride
Concen: 46.257 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 117 Resp: 217907
Ion Ratio Lower Upper
117 100
119 96.7 75.8 113.8
121 30.4 24.6 37.0





#39

Methylcyclohexane

Concen: 42.712 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073330.D

Acq: 05 Jul 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

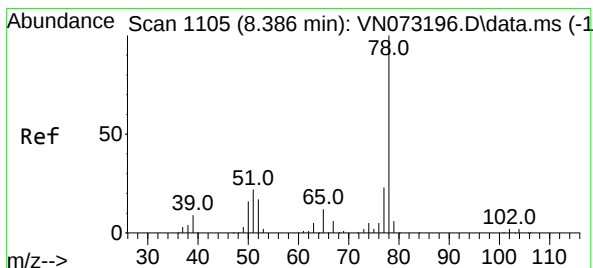
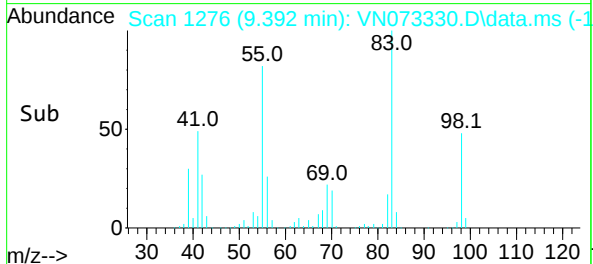
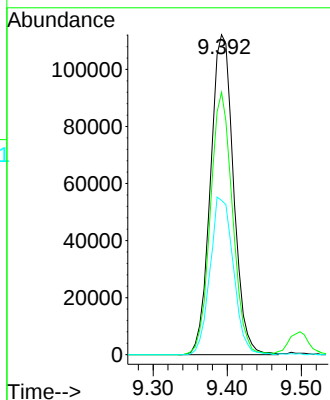
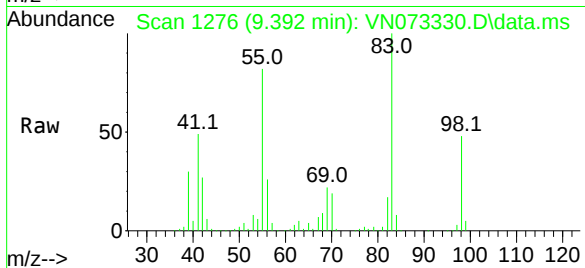
Tgt Ion: 83 Resp: 242232

Ion Ratio Lower Upper

83 100

55 82.0 57.8 86.8

98 48.2 39.4 59.2



#40

Benzene

Concen: 47.637 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN073330.D

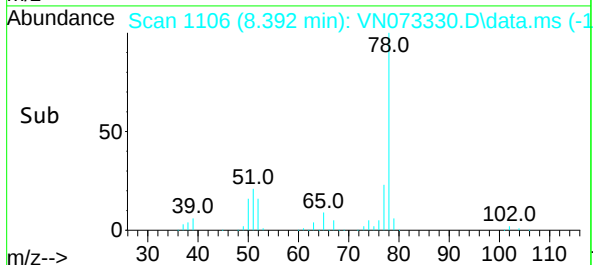
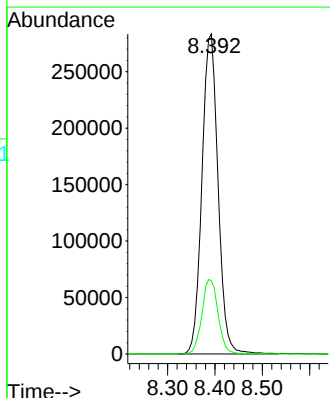
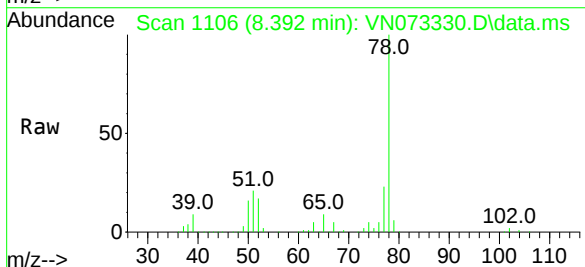
Acq: 05 Jul 2022 21:17

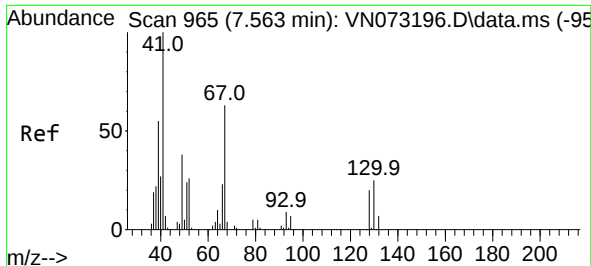
Tgt Ion: 78 Resp: 669698

Ion Ratio Lower Upper

78 100

77 22.9 19.4 29.0

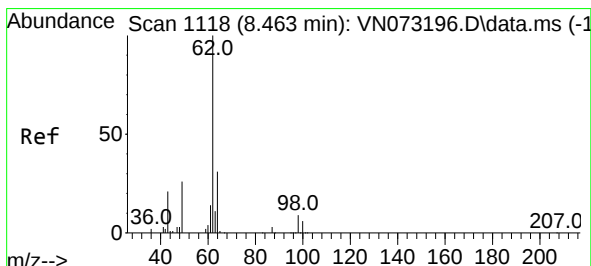
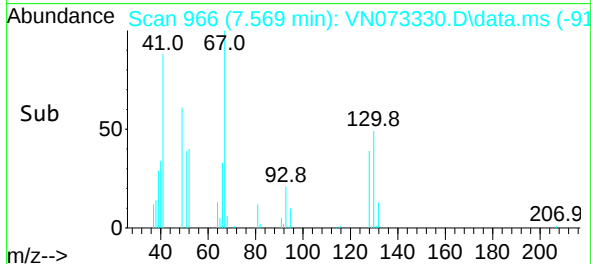
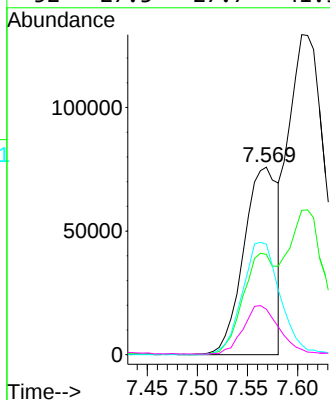
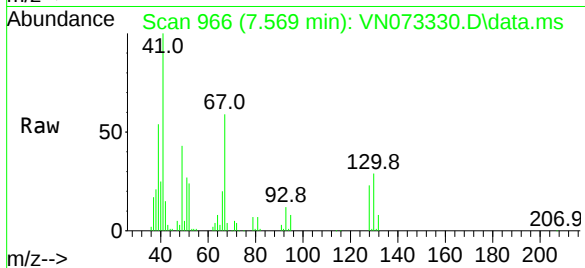




#41
Methacrylonitrile
Concen: 53.882 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

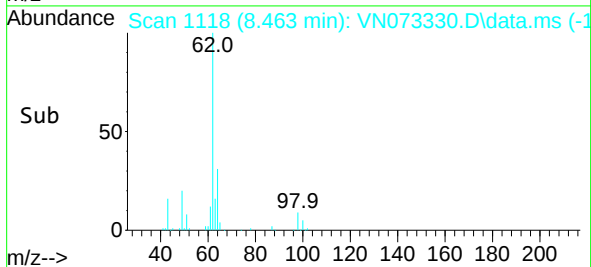
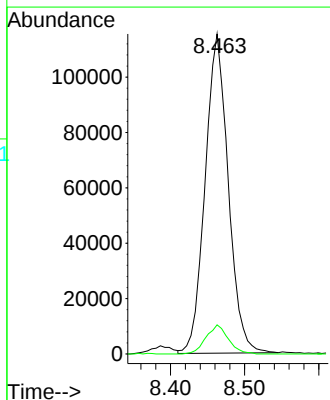
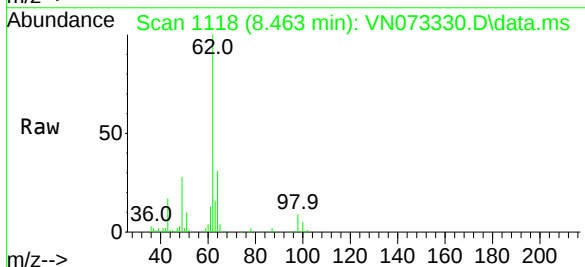
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

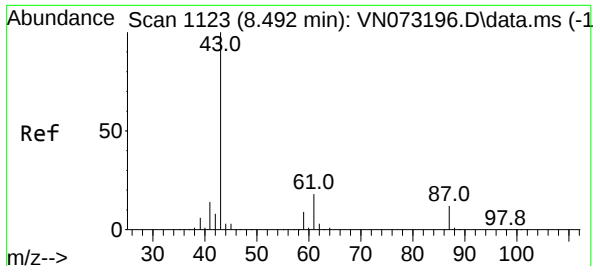
Tgt Ion: 41 Resp: 179863
Ion Ratio Lower Upper
41 100
39 46.9 48.6 73.0#
67 66.7 73.4 110.2#
52 27.3 27.7 41.5#



#42
1,2-Dichloroethane
Concen: 49.020 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 62 Resp: 249808
Ion Ratio Lower Upper
62 100
98 8.8 0.0 19.4

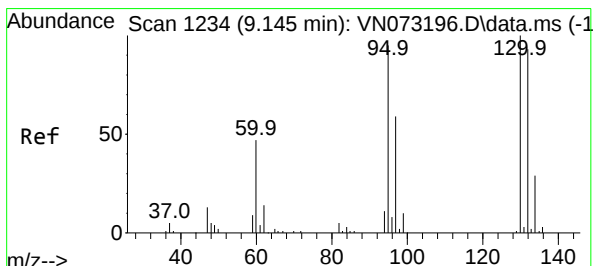
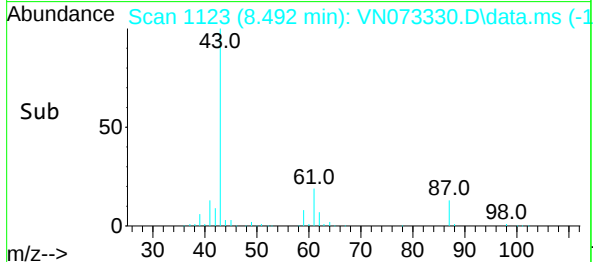
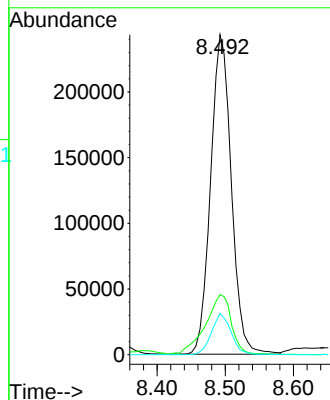
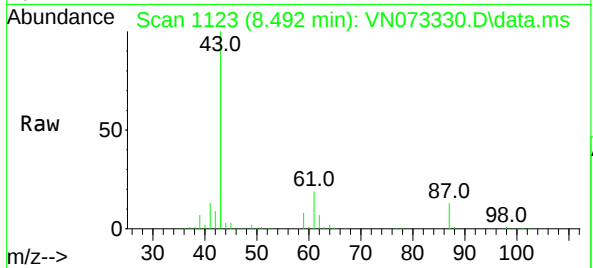




#43
Isopropyl Acetate
Concen: 51.980 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

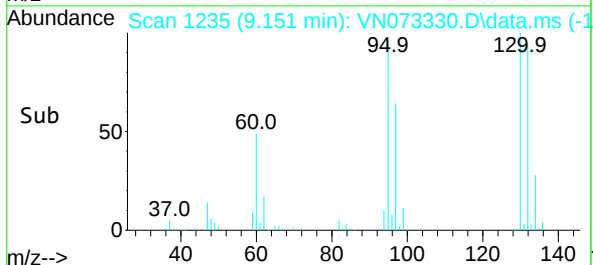
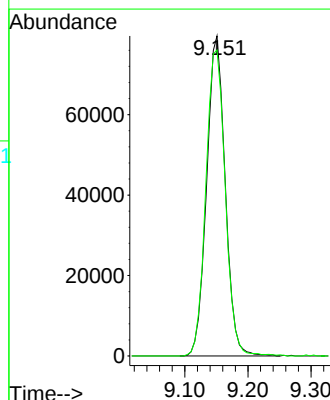
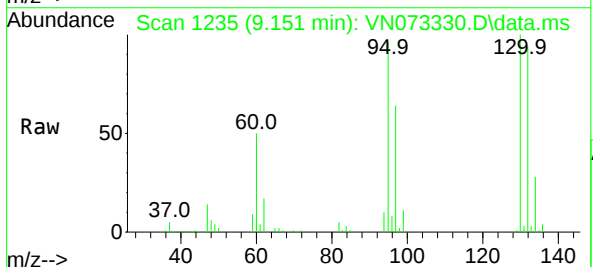
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

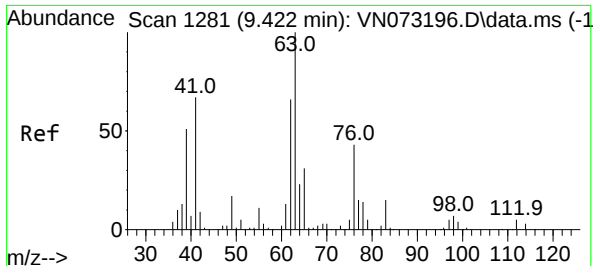
Tgt Ion: 43 Resp: 514191
Ion Ratio Lower Upper
43 100
61 23.6 21.9 32.9
87 12.3 12.0 18.0



#44
Trichloroethene
Concen: 45.353 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 130 Resp: 162255
Ion Ratio Lower Upper
130 100
95 95.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.021 ug/l

RT: 9.427 min Scan# 1281

Delta R.T. 0.005 min

Lab File: VN073330.D

Acq: 05 Jul 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

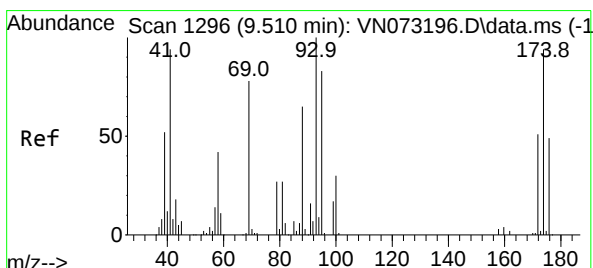
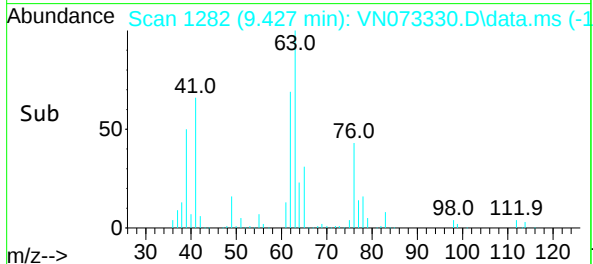
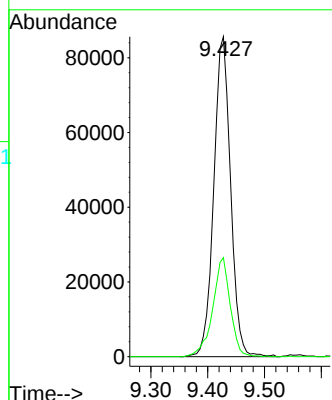
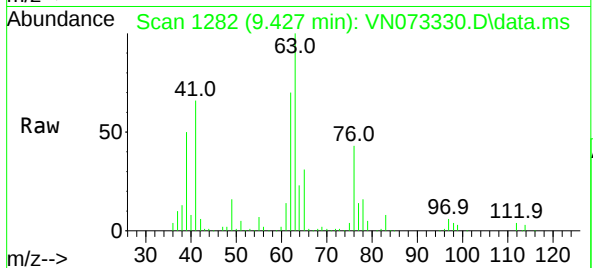
VSTDCCC050EC

Tgt Ion: 63 Resp: 175653

Ion Ratio Lower Upper

63 100

65 31.0 24.9 37.3



#46

Dibromomethane

Concen: 48.314 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073330.D

Acq: 05 Jul 2022 21:17

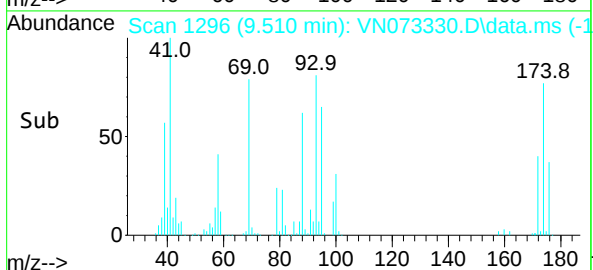
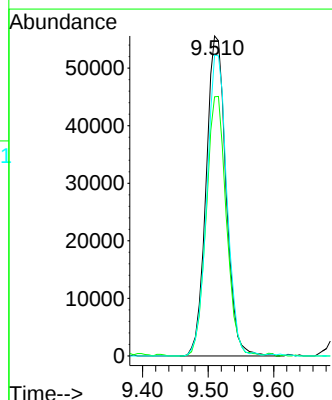
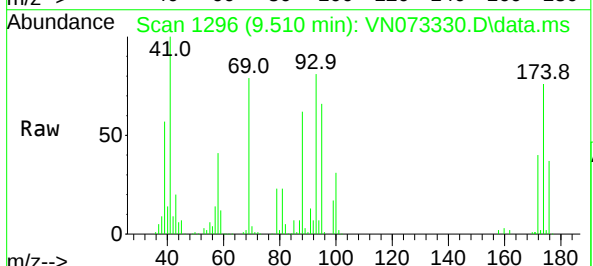
Tgt Ion: 93 Resp: 117547

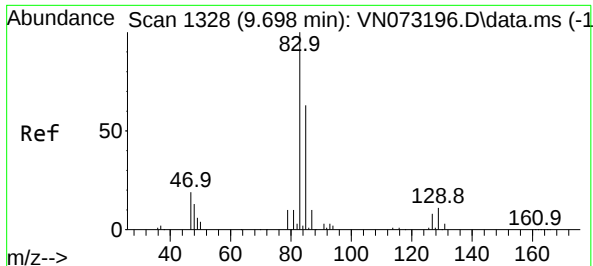
Ion Ratio Lower Upper

93 100

95 81.8 66.9 100.3

174 94.4 86.6 130.0

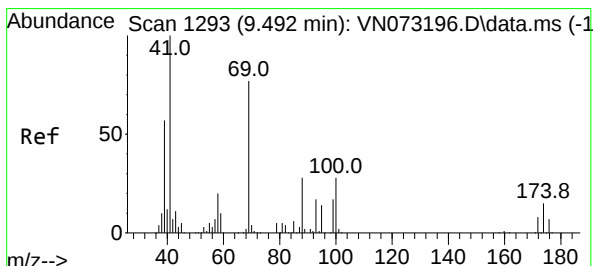
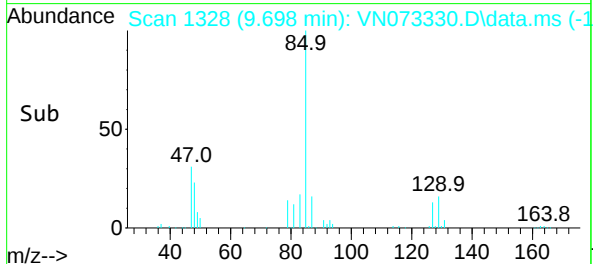
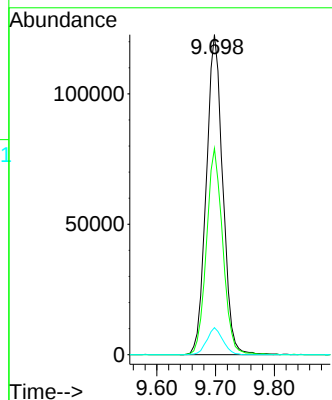
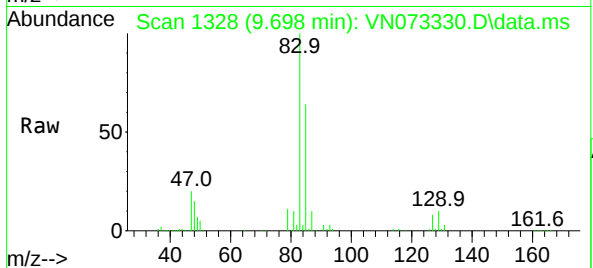




#47
Bromodichloromethane
Concen: 50.651 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

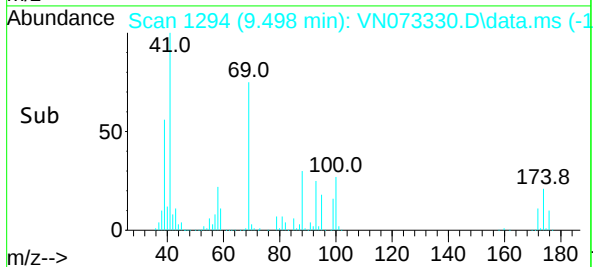
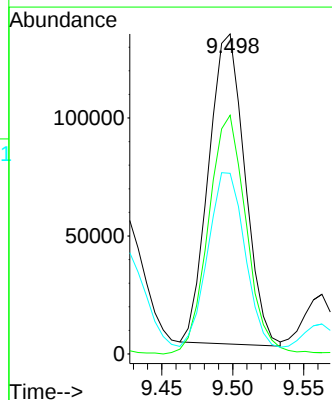
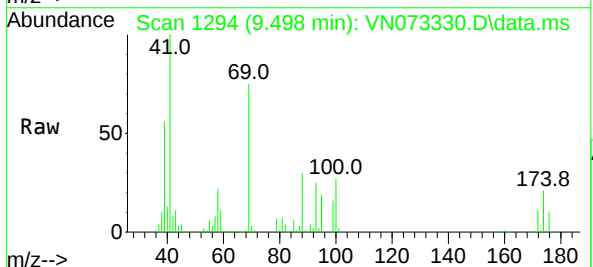
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

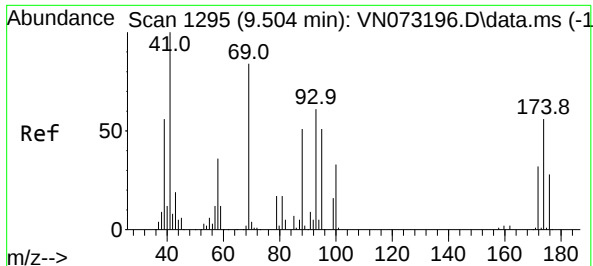
Tgt Ion: 83 Resp: 238679
Ion Ratio Lower Upper
83 100
85 64.4 50.5 75.7
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 50.840 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 41 Resp: 232852
Ion Ratio Lower Upper
41 100
69 80.6 74.7 112.1
39 62.0 45.6 68.4

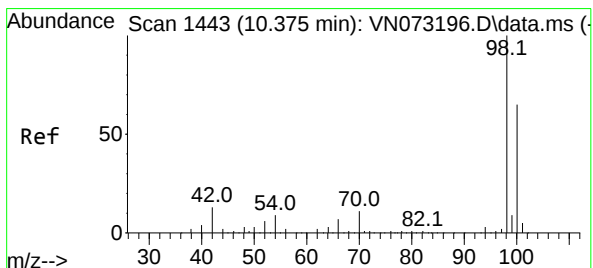
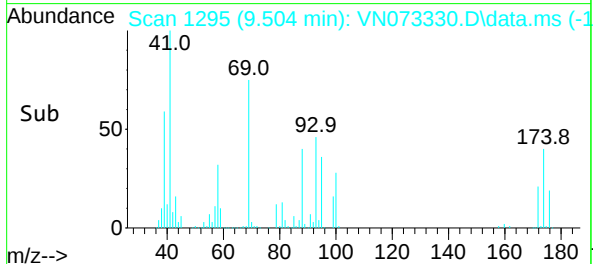
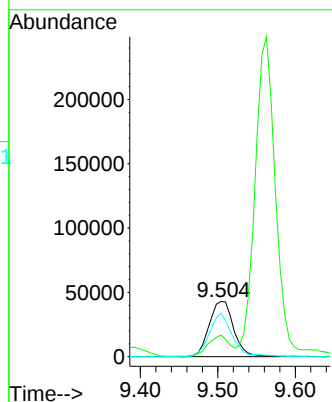
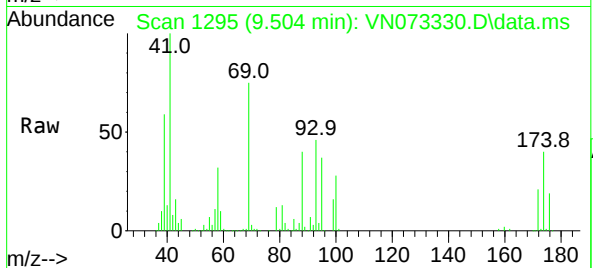




#49
1,4-Dioxane
Concen: 1086.739 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

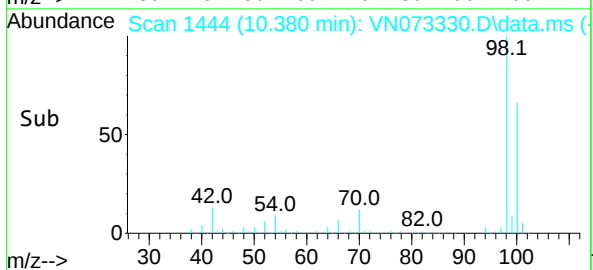
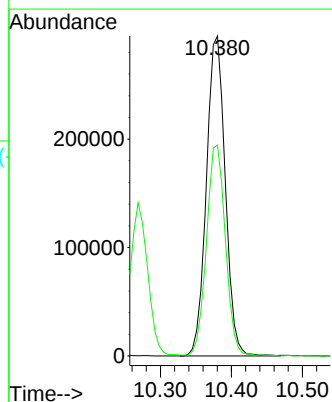
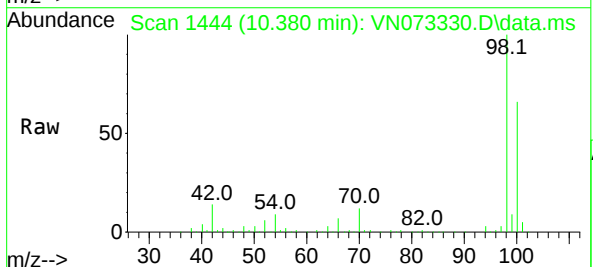
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

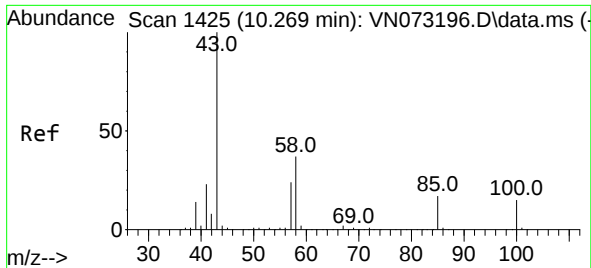
Tgt Ion: 88 Resp: 94490
Ion Ratio Lower Upper
88 100
43 33.1 20.2 30.4#
58 72.9 54.2 81.4



#50
Toluene-d8
Concen: 51.927 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 98 Resp: 545999
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8

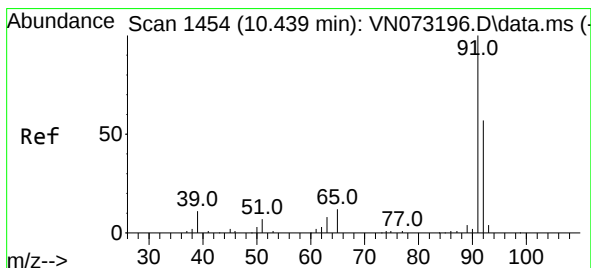
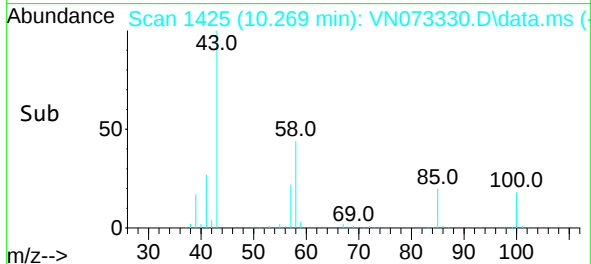
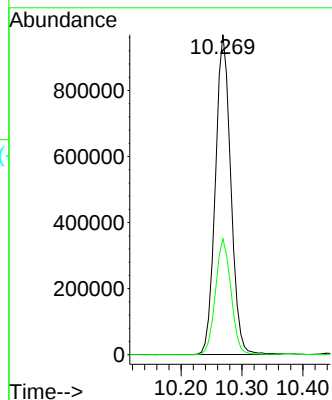
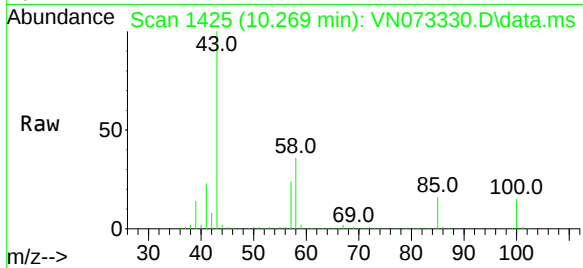




#51
4-Methyl-2-Pentanone
Concen: 271.907 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

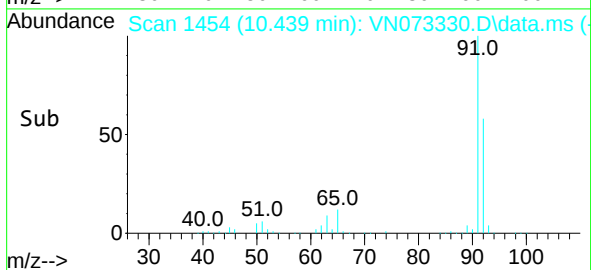
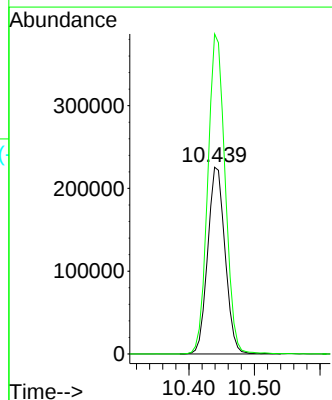
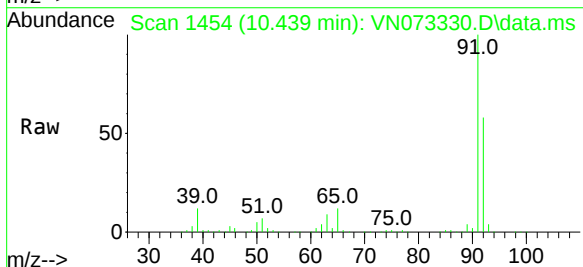
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

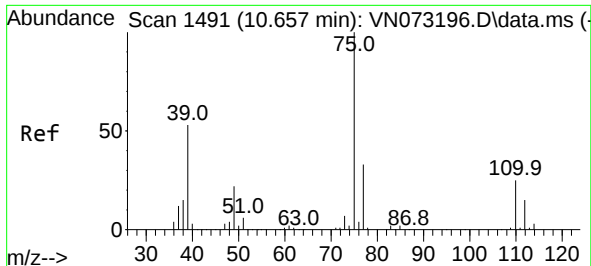
Tgt Ion: 43 Resp: 1705694
Ion Ratio Lower Upper
43 100
58 36.4 34.1 51.1



#52
Toluene
Concen: 47.919 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 92 Resp: 416327
Ion Ratio Lower Upper
92 100
91 171.1 138.6 207.8

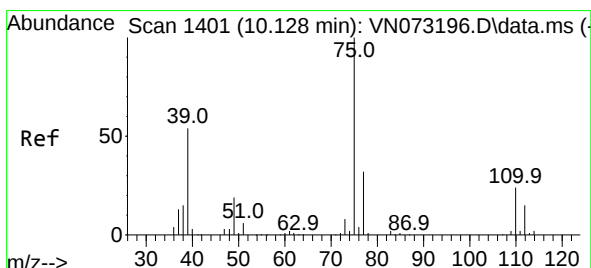
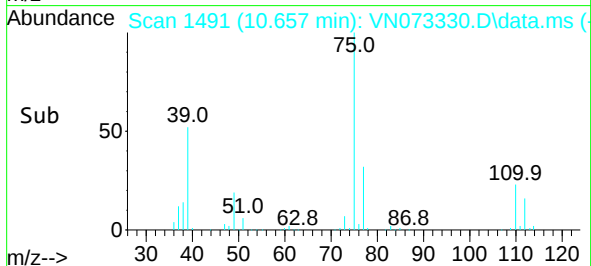
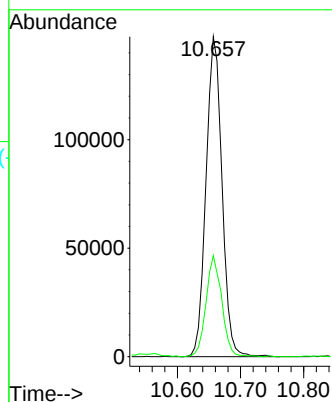
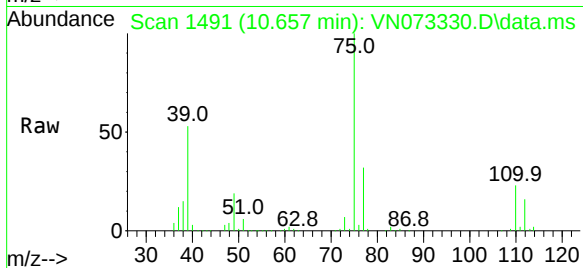




#53
t-1,3-Dichloropropene
Concen: 49.910 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

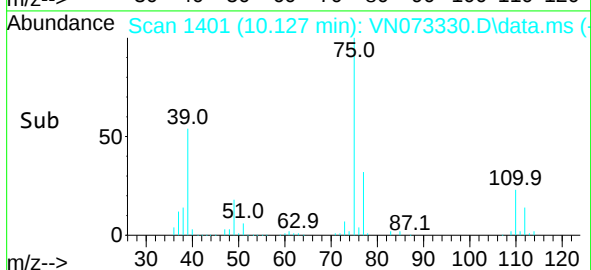
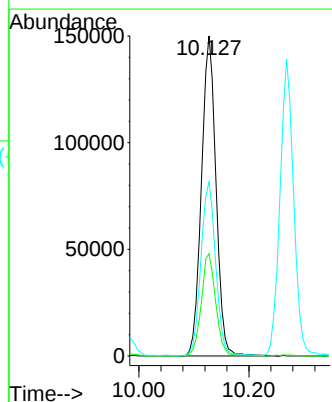
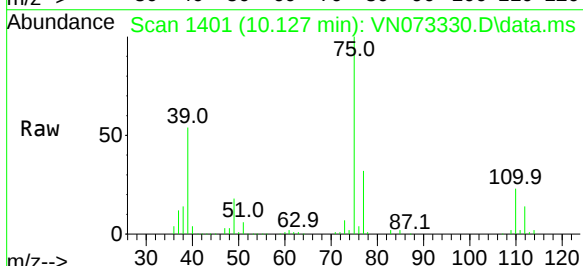
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

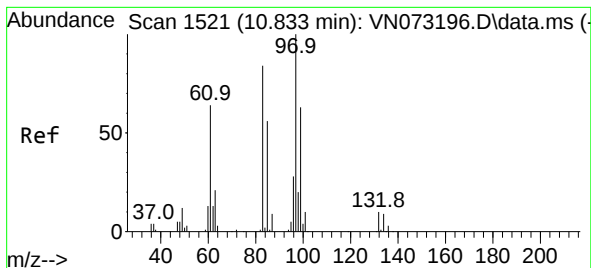
Tgt Ion: 75 Resp: 258904
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 49.195 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 75 Resp: 275508
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 54.3 35.7 53.5#





#55

1,1,2-Trichloroethane

Concen: 48.061 ug/l

RT: 10.839 min Scan# 1521

Delta R.T. 0.006 min

Lab File: VN073330.D

Acq: 05 Jul 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 171902

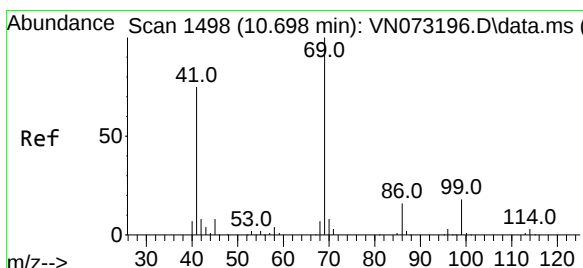
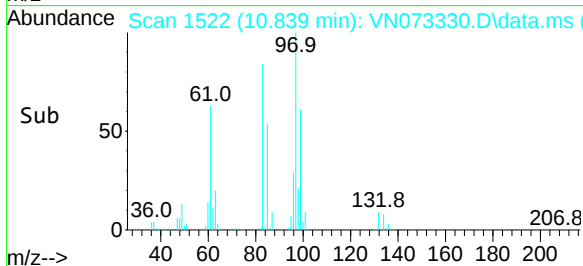
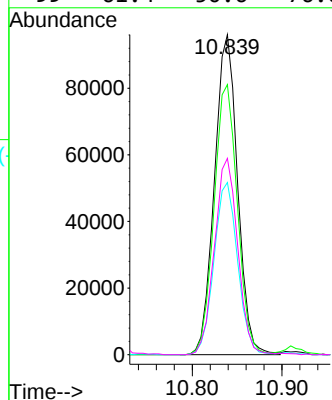
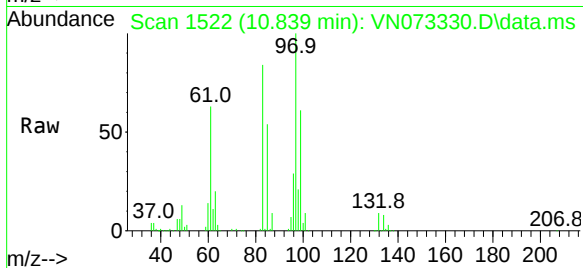
Ion Ratio Lower Upper

97 100

83 84.4 66.2 99.4

85 53.8 43.9 65.9

99 61.4 50.6 76.0



#56

Ethyl methacrylate

Concen: 52.018 ug/l

RT: 10.698 min Scan# 1498

Delta R.T. -0.000 min

Lab File: VN073330.D

Acq: 05 Jul 2022 21:17

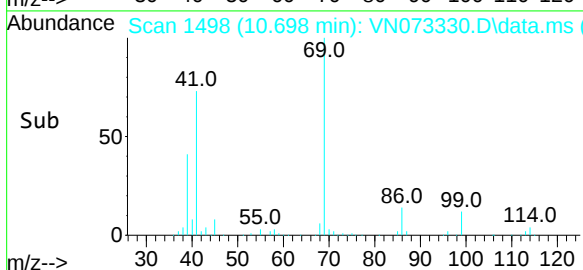
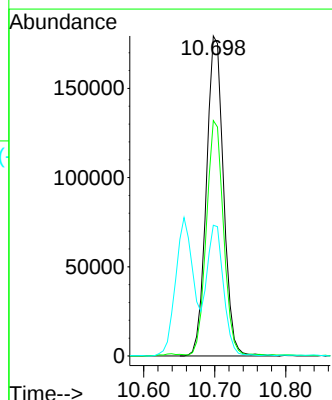
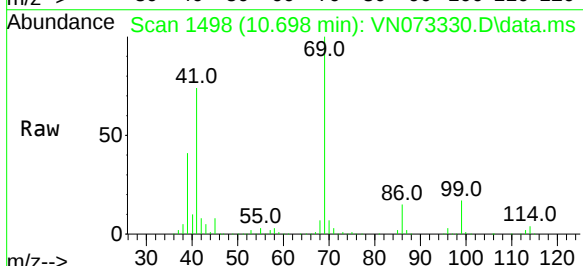
Tgt Ion: 69 Resp: 300722

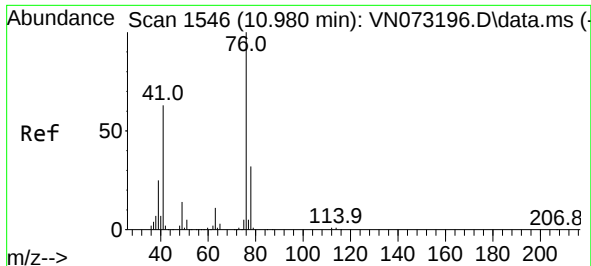
Ion Ratio Lower Upper

69 100

41 73.2 47.8 71.6#

39 39.3 27.3 40.9





#57

1,3-Dichloropropane

Concen: 48.844 ug/l

RT: 10.980 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073330.D

Acq: 05 Jul 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

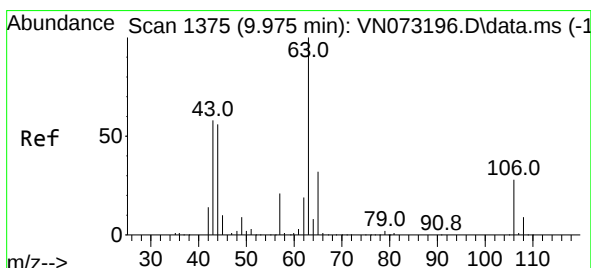
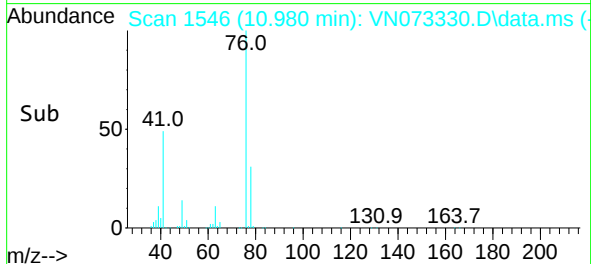
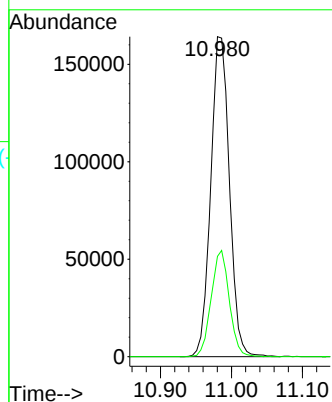
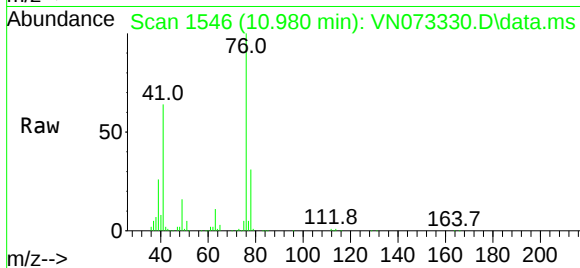
VSTDCCC050EC

Tgt Ion: 76 Resp: 299482

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 269.018 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073330.D

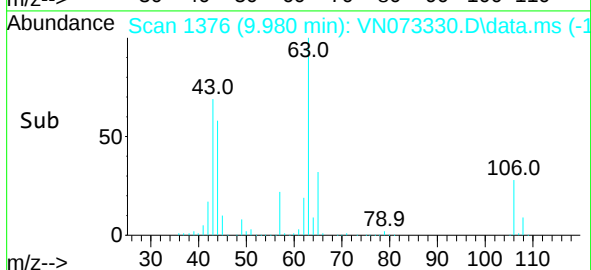
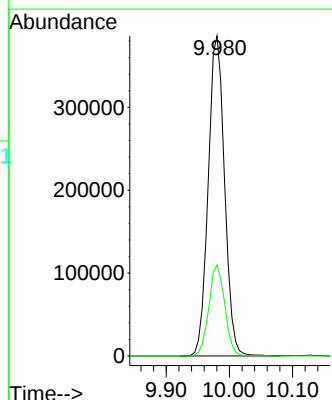
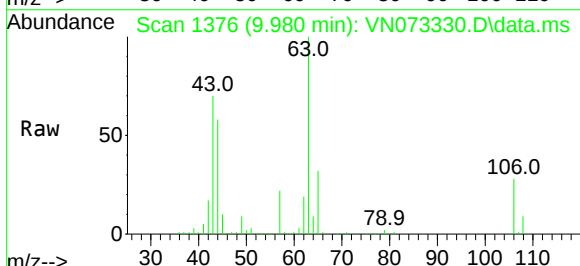
Acq: 05 Jul 2022 21:17

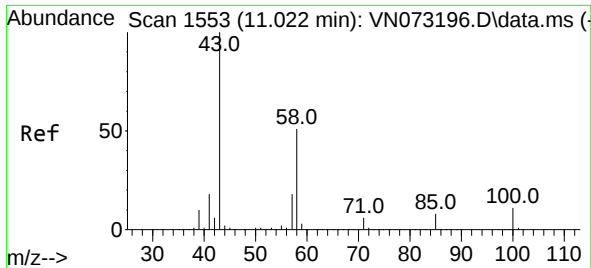
Tgt Ion: 63 Resp: 693606

Ion Ratio Lower Upper

63 100

106 27.8 24.6 36.8

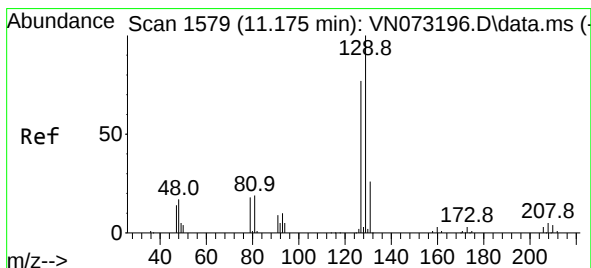
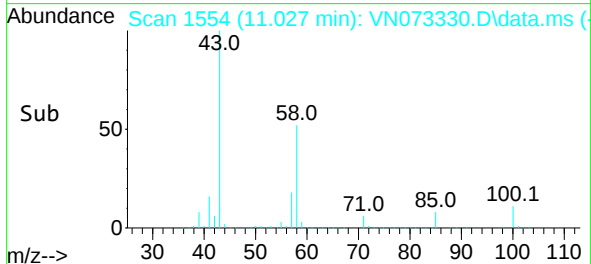
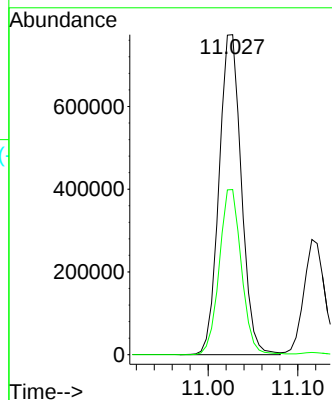
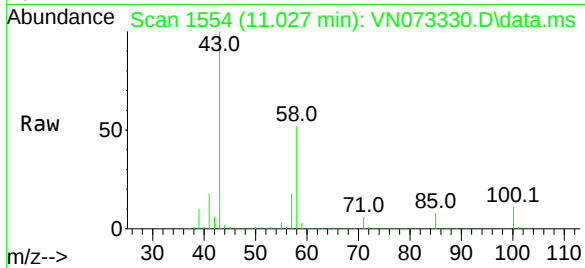




#59
2-Hexanone
Concen: 279.704 ug/l
RT: 11.027 min Scan# 1553
Delta R.T. 0.005 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

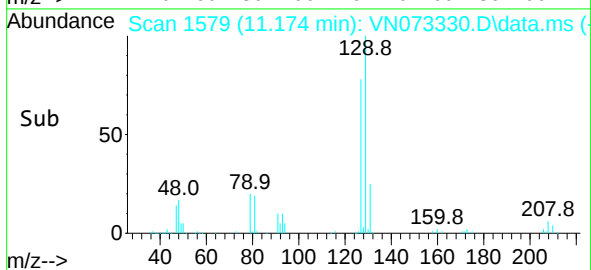
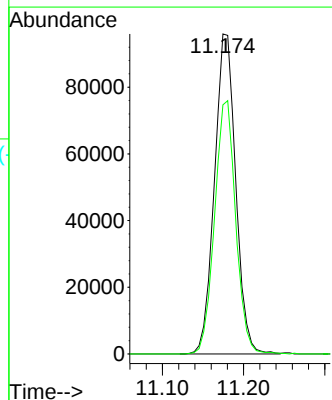
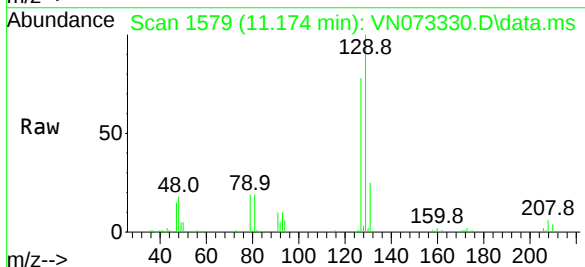
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

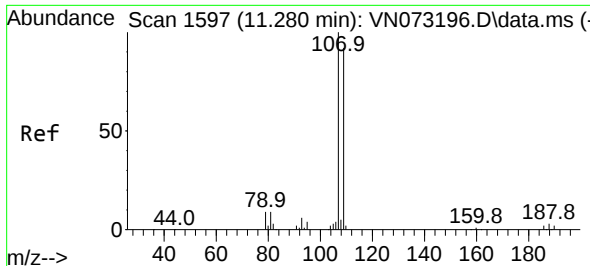
Tgt Ion: 43 Resp: 1337482
Ion Ratio Lower Upper
43 100
58 51.2 29.7 89.1



#60
Dibromochloromethane
Concen: 51.375 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 129 Resp: 175195
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.4

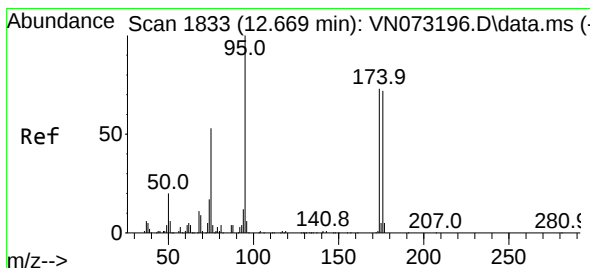
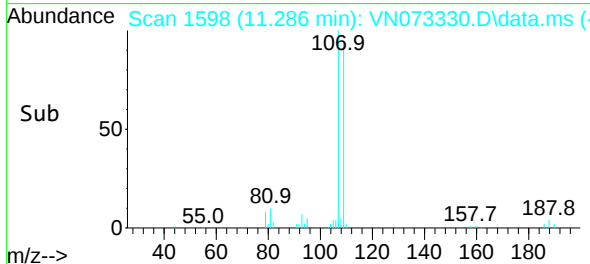
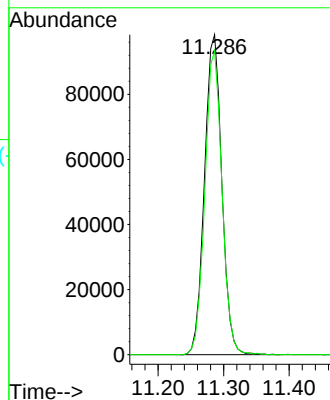
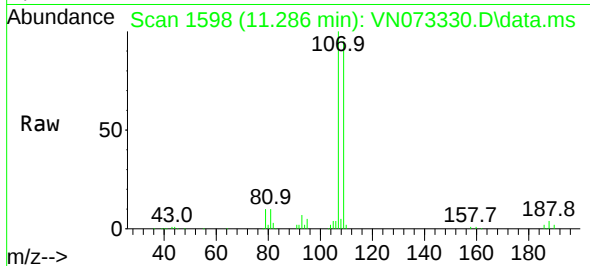




#61
1,2-Dibromoethane
Concen: 50.610 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

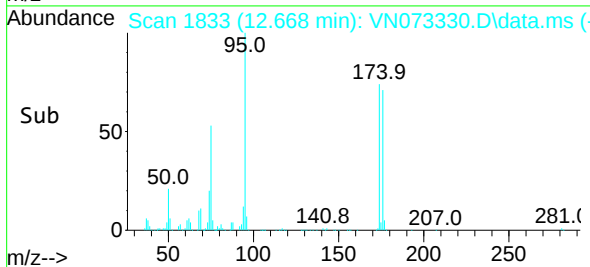
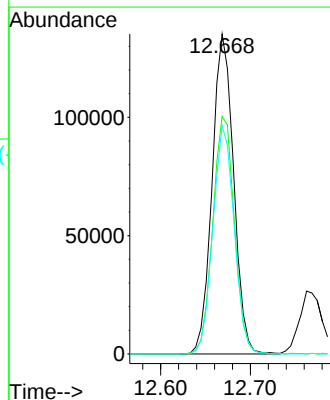
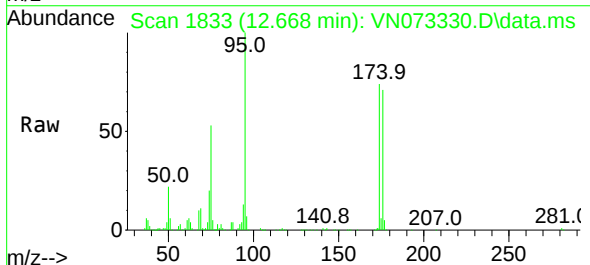
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

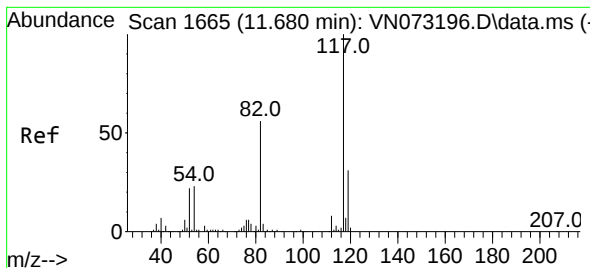
Tgt Ion:107 Resp: 180808
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 55.537 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 95 Resp: 224411
Ion Ratio Lower Upper
95 100
174 74.7 0.0 167.6
176 71.0 0.0 163.4

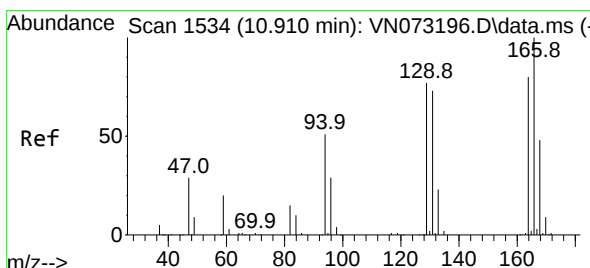
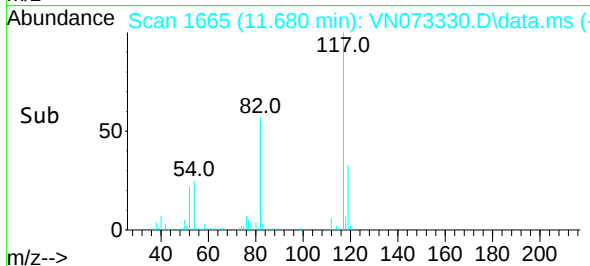
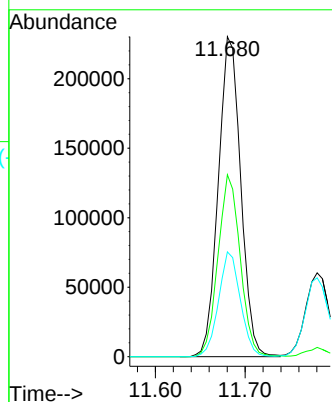
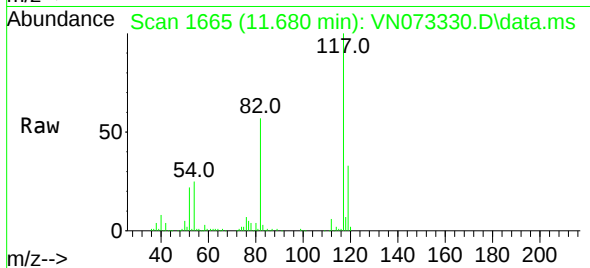




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

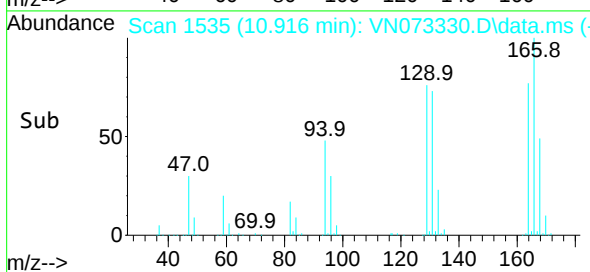
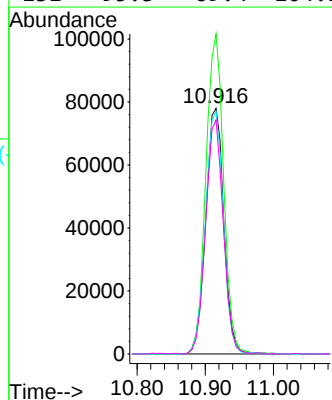
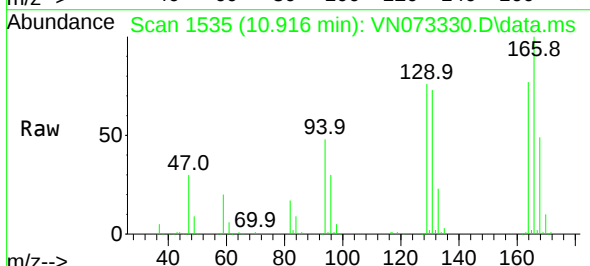
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

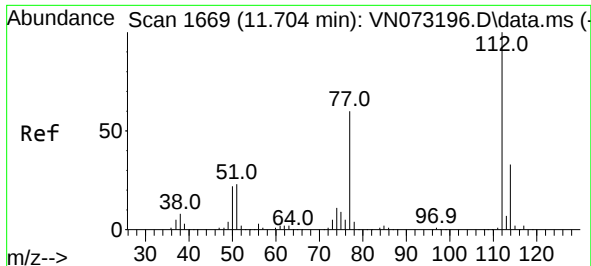
Tgt Ion:117 Resp: 399876
Ion Ratio Lower Upper
117 100
82 56.9 44.2 66.2
119 32.8 25.4 38.0



#64
Tetrachloroethene
Concen: 44.127 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion:164 Resp: 144088
Ion Ratio Lower Upper
164 100
166 130.3 104.2 156.2
129 98.6 73.9 110.9
131 95.3 69.4 104.2

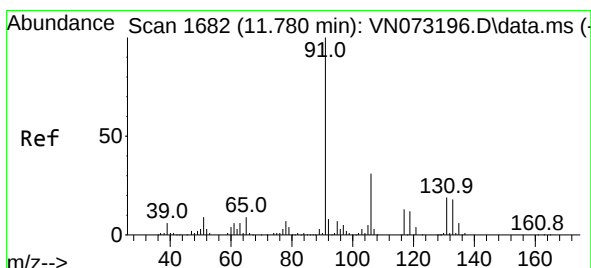
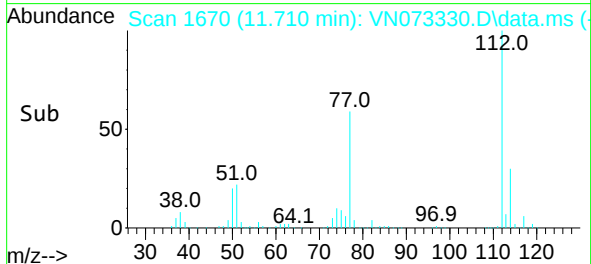
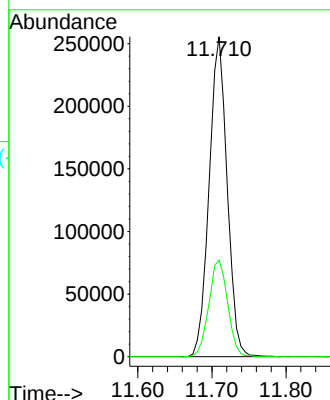
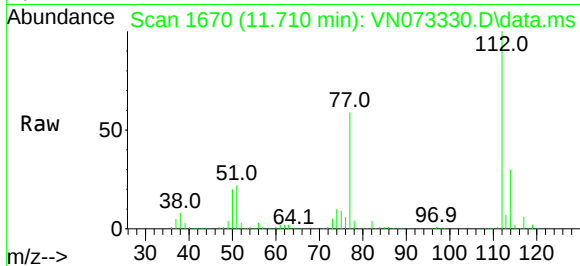




#65
Chlorobenzene
Concen: 47.560 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

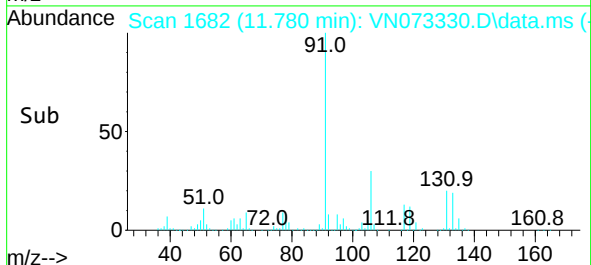
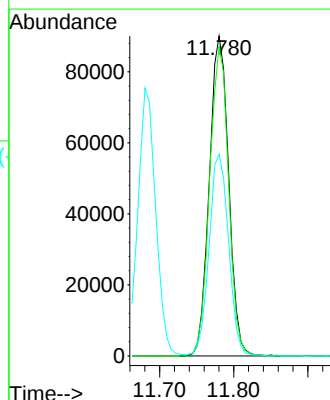
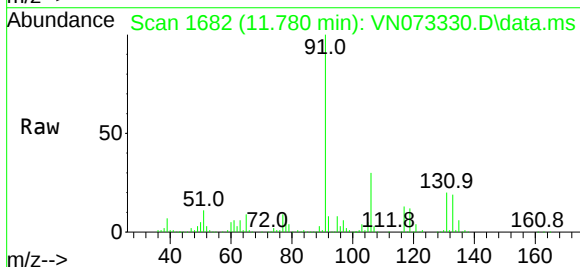
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

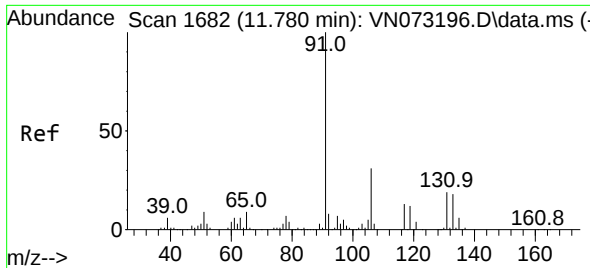
Tgt Ion:112 Resp: 430121
Ion Ratio Lower Upper
112 100
114 30.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 48.974 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion:131 Resp: 162910
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.4
119 63.9 33.4 100.2

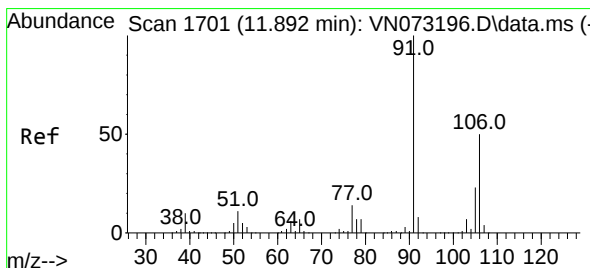
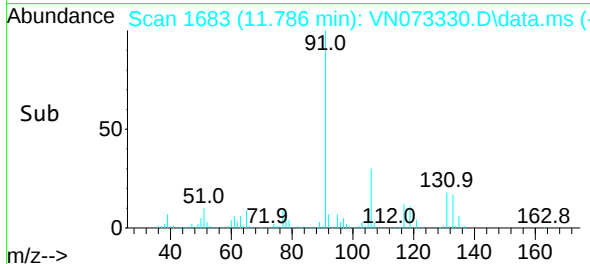
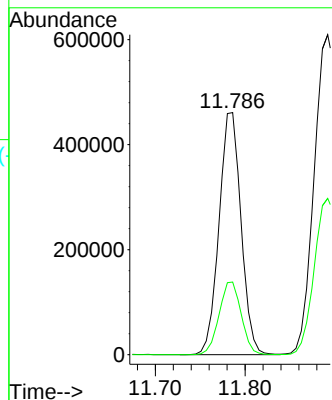
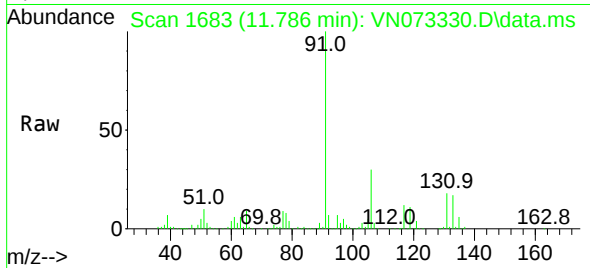




#67
Ethyl Benzene
Concen: 47.860 ug/l
RT: 11.786 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

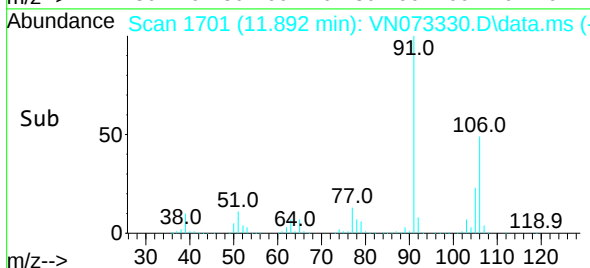
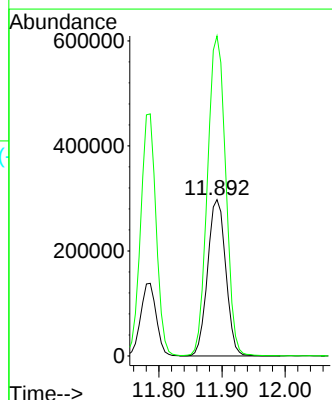
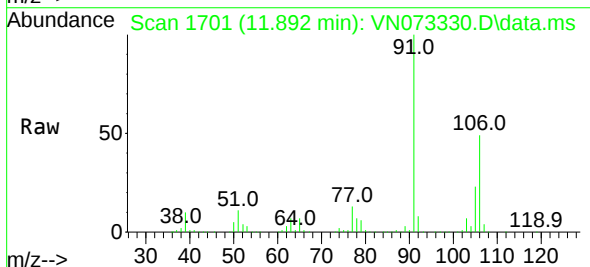
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

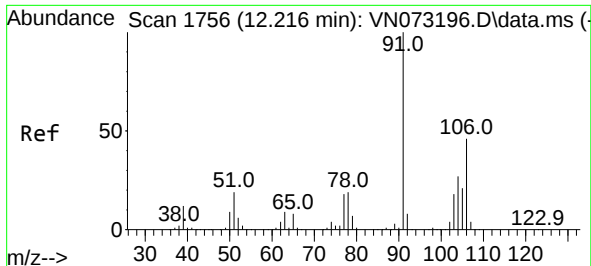
Tgt Ion: 91 Resp: 785799
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3



#68
m/p-Xylenes
Concen: 95.841 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 106 Resp: 593867
Ion Ratio Lower Upper
106 100
91 205.2 158.9 238.3

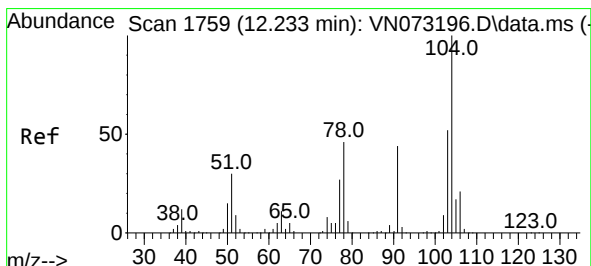
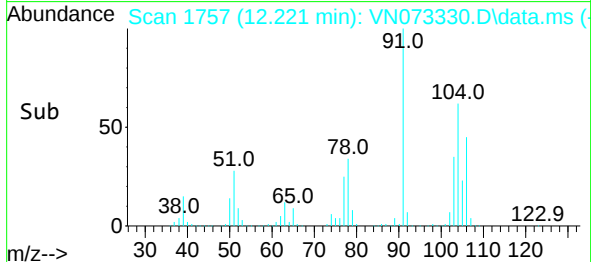
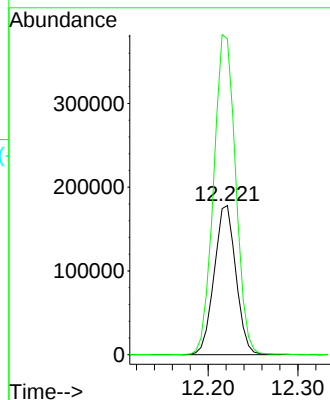
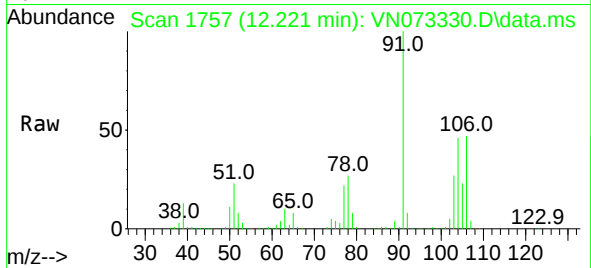




#69
o-Xylene
Concen: 47.312 ug/l
RT: 12.221 min Scan# 1756
Delta R.T. 0.005 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

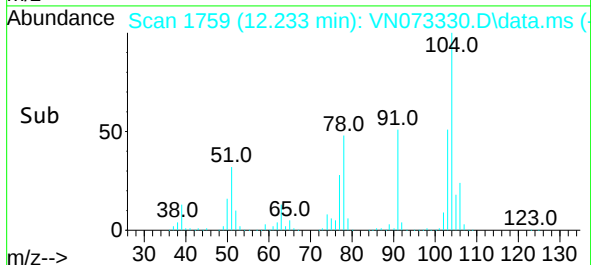
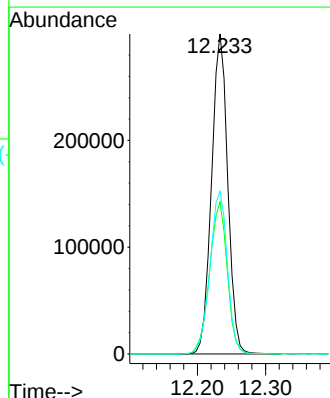
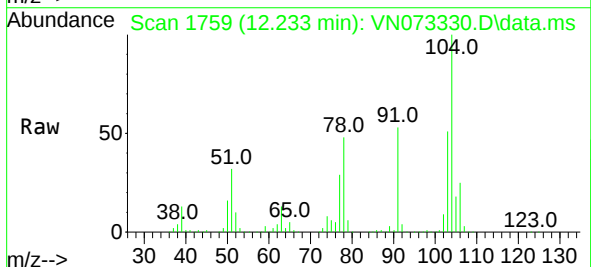
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

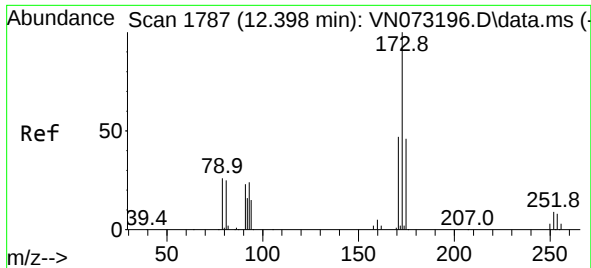
Tgt Ion:106 Resp: 299281
Ion Ratio Lower Upper
106 100
91 217.9 106.0 318.0



#70
Styrene
Concen: 50.761 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion:104 Resp: 495746
Ion Ratio Lower Upper
104 100
78 51.7 39.5 59.3
103 54.8 44.0 66.0

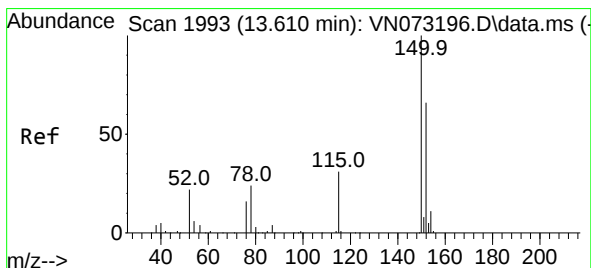
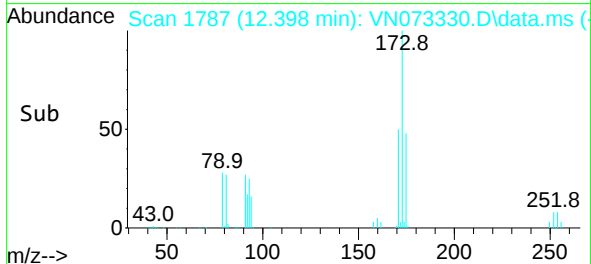
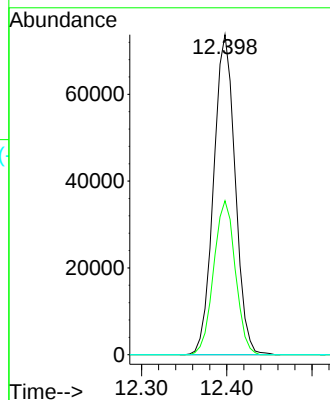
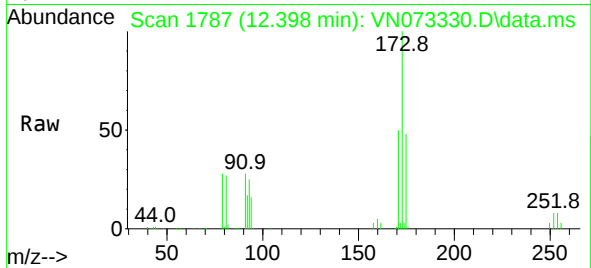




#71
Bromoform
Concen: 53.174 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

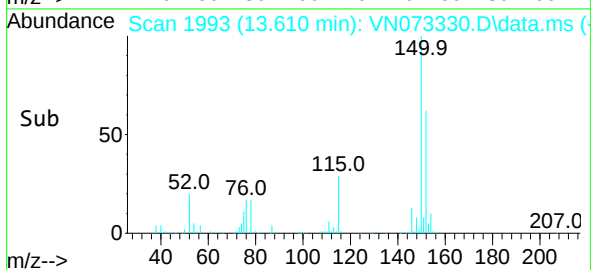
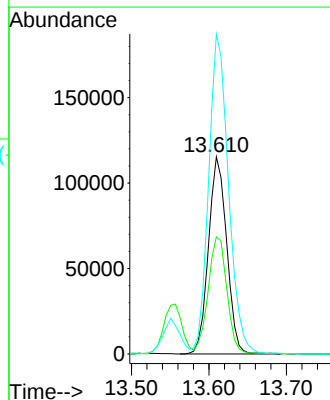
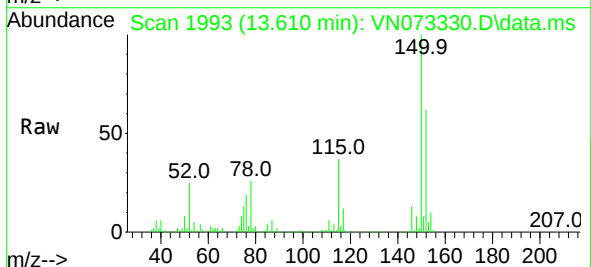
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

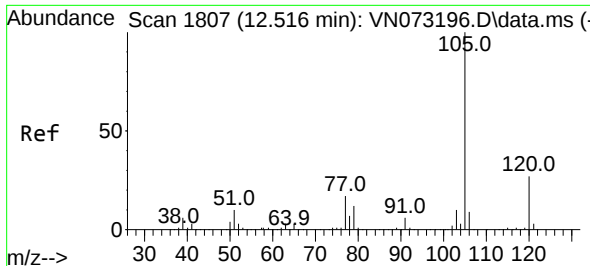
Tgt Ion:173 Resp: 129428
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion:152 Resp: 188947
Ion Ratio Lower Upper
152 100
115 61.2 28.9 86.7
150 175.6 0.0 356.2

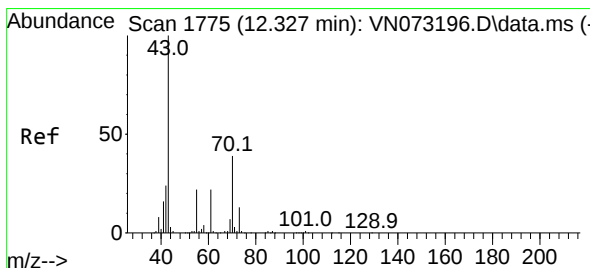
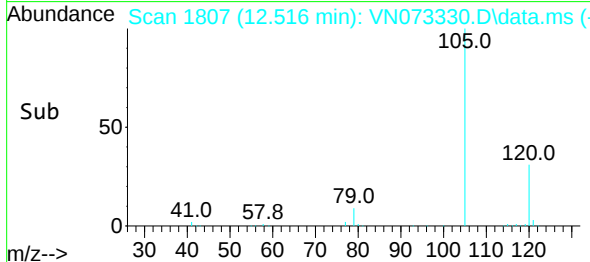
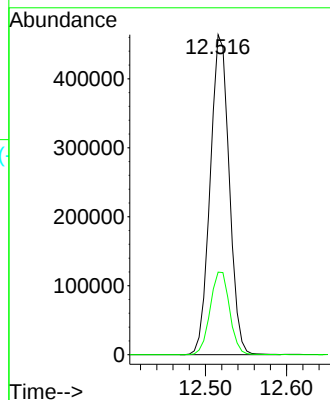
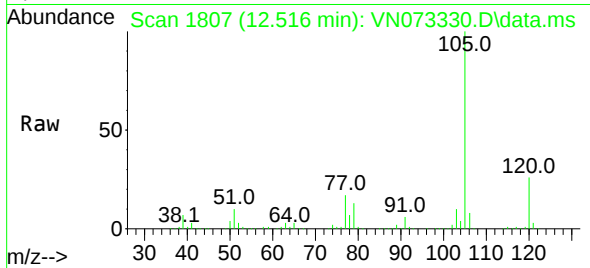




#73
Isopropylbenzene
Concen: 46.252 ug/l
RT: 12.516 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

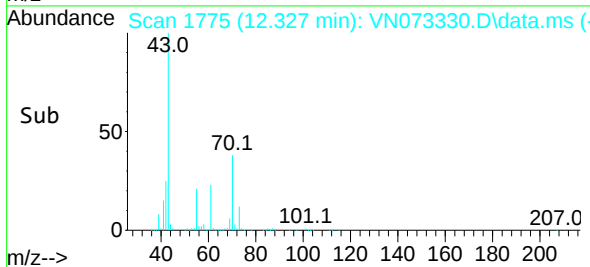
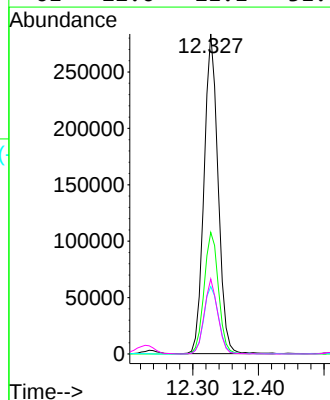
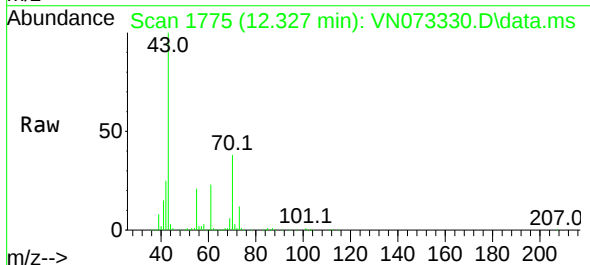
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

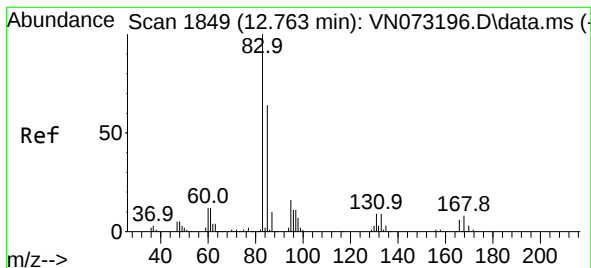
Tgt Ion:105 Resp: 754656
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 51.630 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 43 Resp: 421816
Ion Ratio Lower Upper
43 100
70 39.0 39.0 58.4
55 22.3 21.1 31.7
61 22.6 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 50.410 ug/l

RT: 12.768 min Scan# 1849

Delta R.T. 0.005 min

Lab File: VN073330.D

Acq: 05 Jul 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

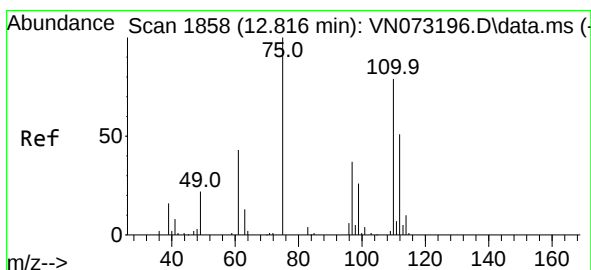
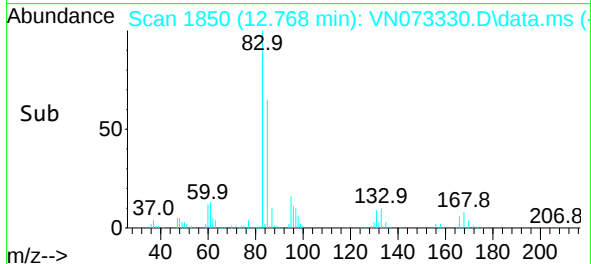
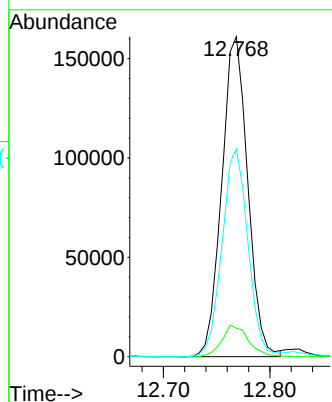
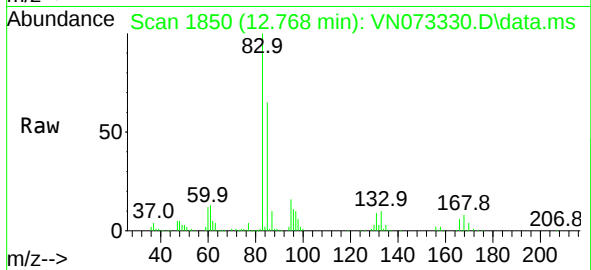
Tgt Ion: 83 Resp: 272941

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.9

85 64.7 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 73.223 ug/l

RT: 12.821 min Scan# 1859

Delta R.T. 0.005 min

Lab File: VN073330.D

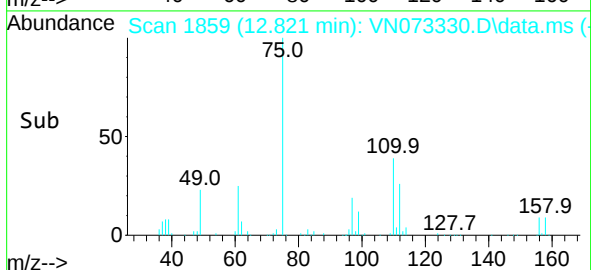
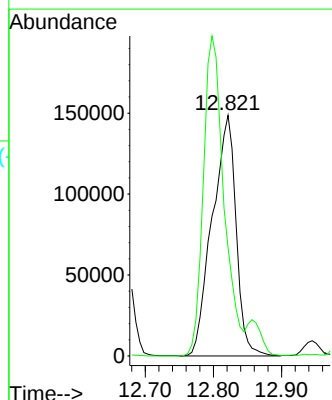
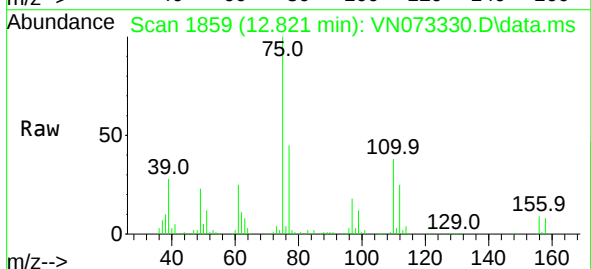
Acq: 05 Jul 2022 21:17

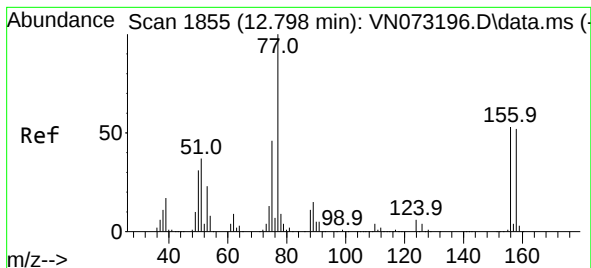
Tgt Ion: 75 Resp: 361765

Ion Ratio Lower Upper

75 100

77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 46.918 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073330.D

Acq: 05 Jul 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

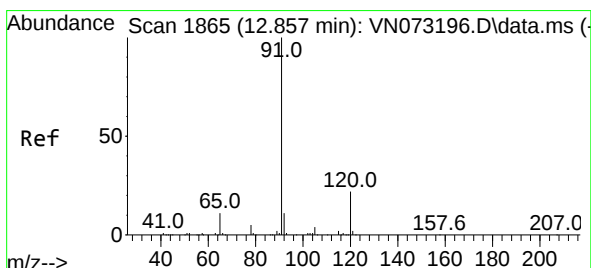
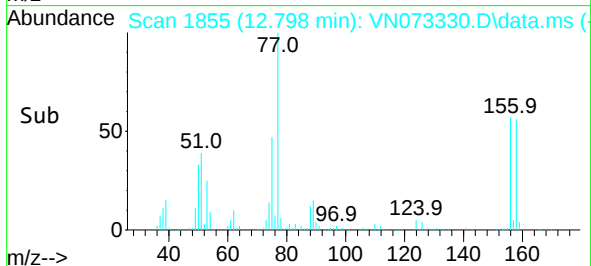
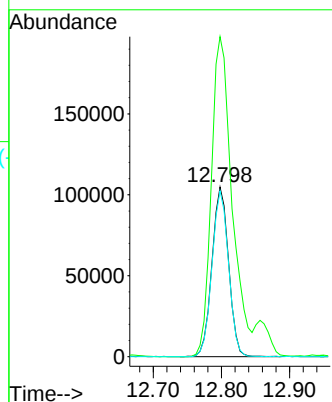
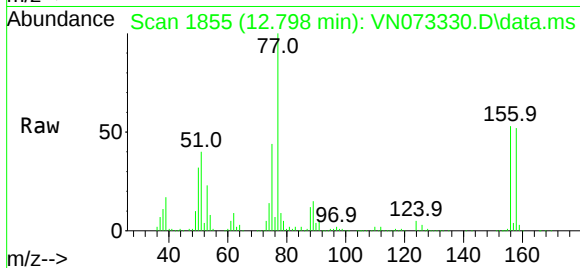
Tgt Ion:156 Resp: 177986

Ion Ratio Lower Upper

156 100

77 233.9 100.5 301.5

158 97.1 48.9 146.6



#78

n-propylbenzene

Concen: 47.921 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VN073330.D

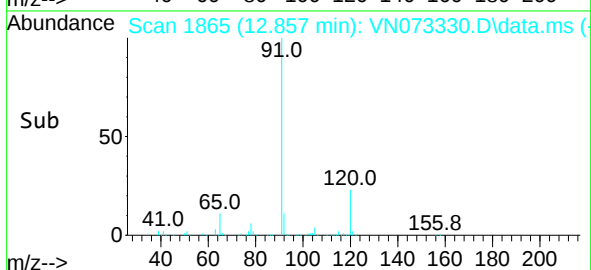
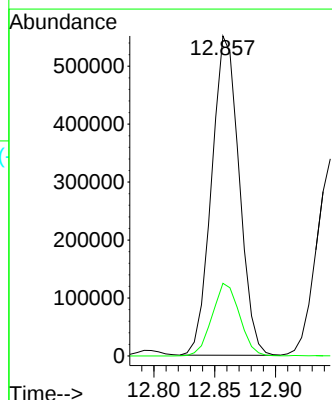
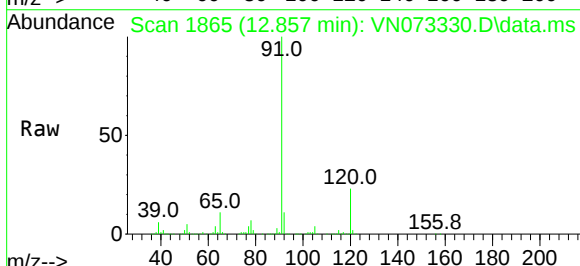
Acq: 05 Jul 2022 21:17

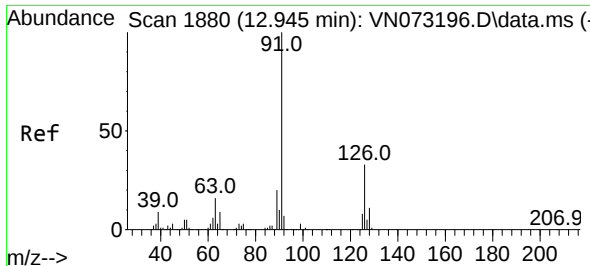
Tgt Ion: 91 Resp: 868625

Ion Ratio Lower Upper

91 100

120 22.7 11.9 35.5

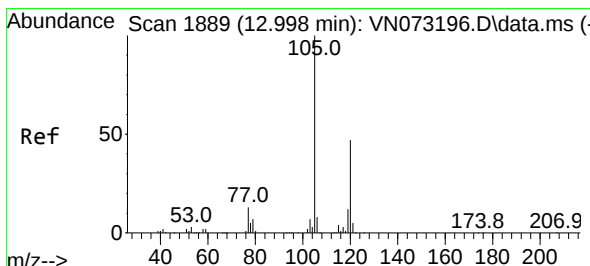
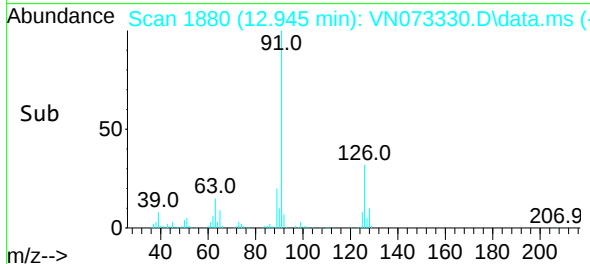
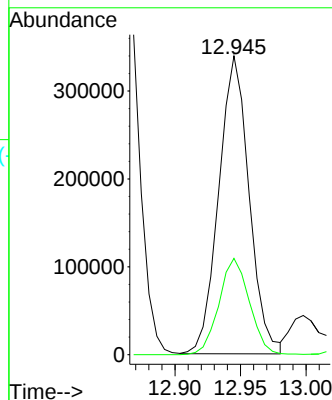
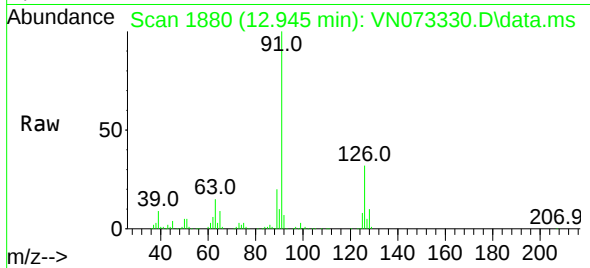




#79
2-Chlorotoluene
Concen: 47.651 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

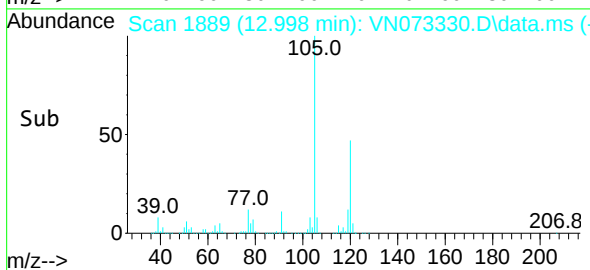
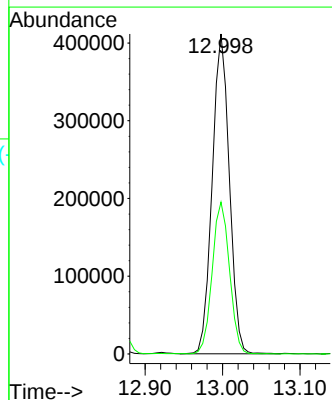
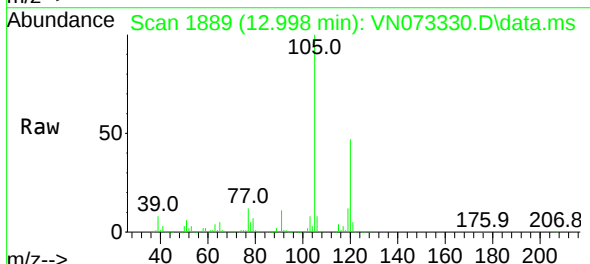
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

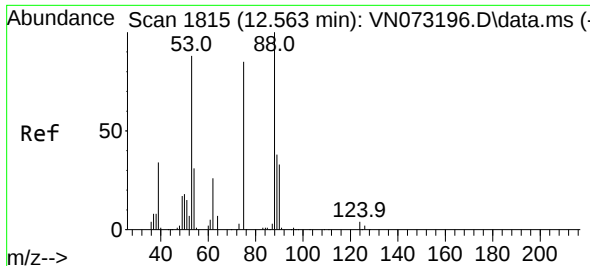
Tgt Ion: 91 Resp: 546657
Ion Ratio Lower Upper
91 100
126 32.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 47.389 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 105 Resp: 630229
Ion Ratio Lower Upper
105 100
120 47.8 24.9 74.7

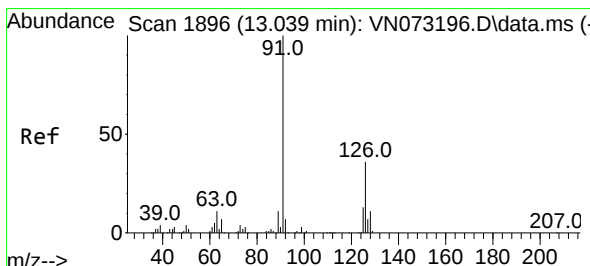
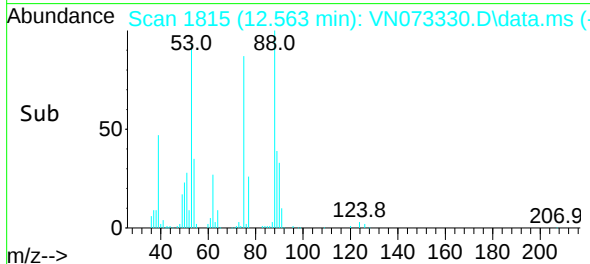
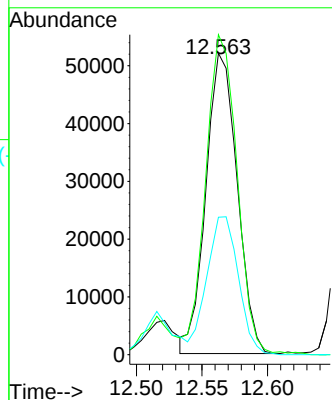
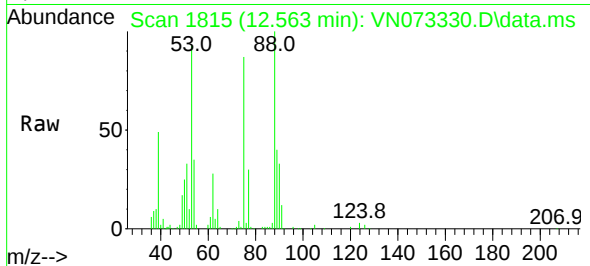




#81
trans-1,4-Dichloro-2-butene
Concen: 47.880 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

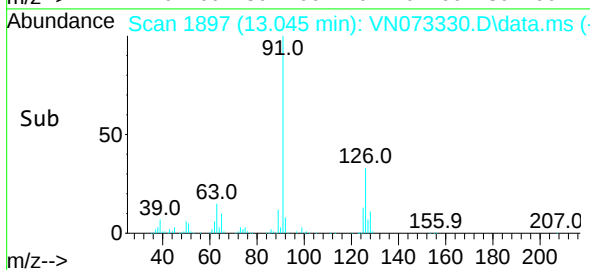
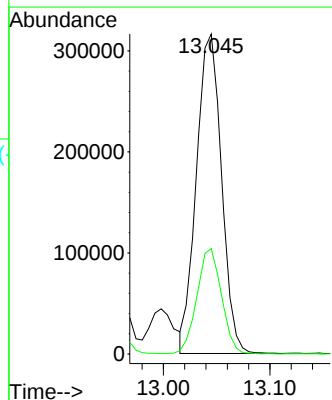
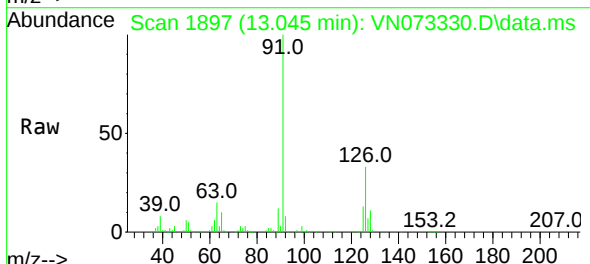
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

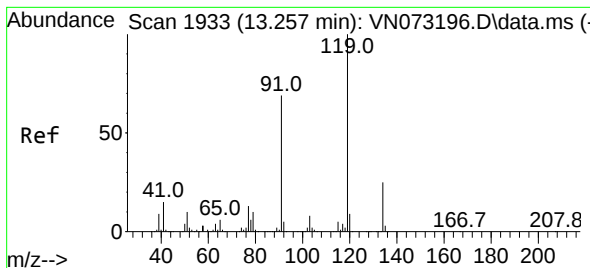
Tgt Ion: 75 Resp: 86257
Ion Ratio Lower Upper
75 100
53 107.3 78.0 117.0
89 46.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 46.717 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 91 Resp: 518859
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6





#83

tert-Butylbenzene

Concen: 46.471 ug/l

RT: 13.263 min Scan# 1933

Delta R.T. 0.006 min

Lab File: VN073330.D

Acq: 05 Jul 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

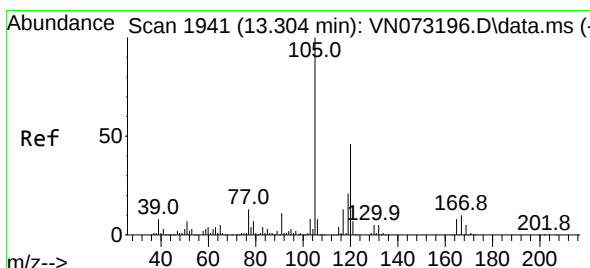
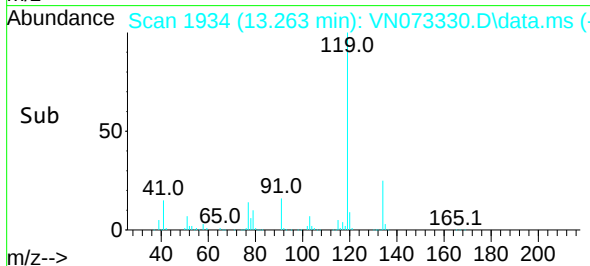
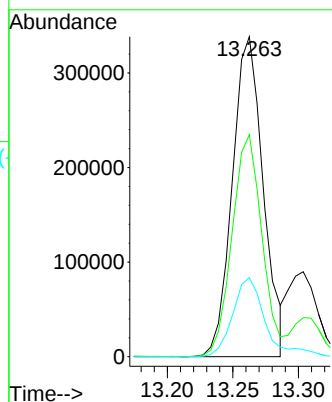
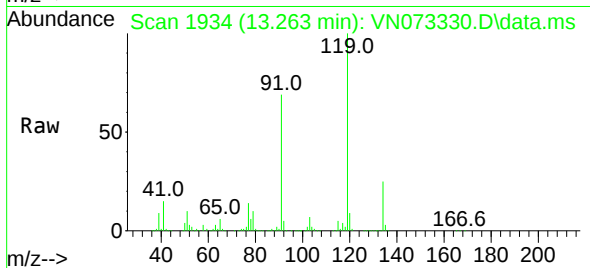
Tgt Ion:119 Resp: 554072

Ion Ratio Lower Upper

119 100

91 67.0 31.6 94.8

134 26.2 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 47.248 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073330.D

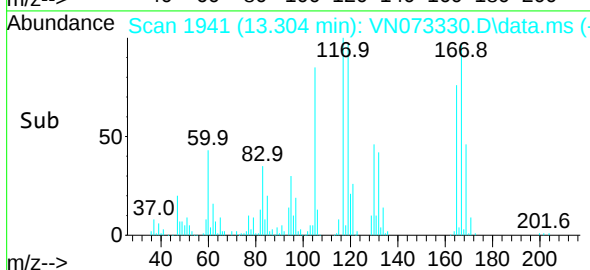
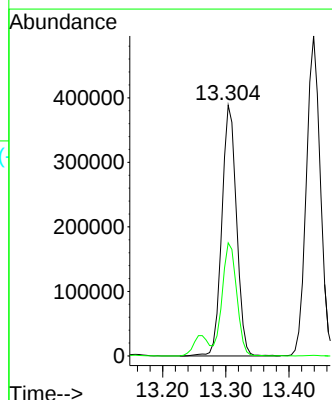
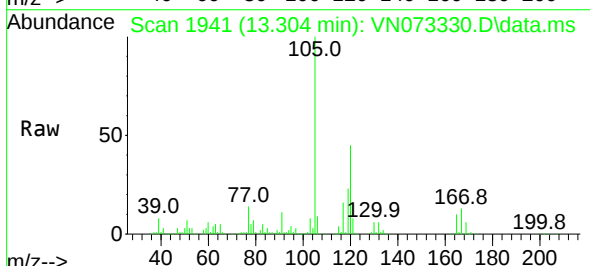
Acq: 05 Jul 2022 21:17

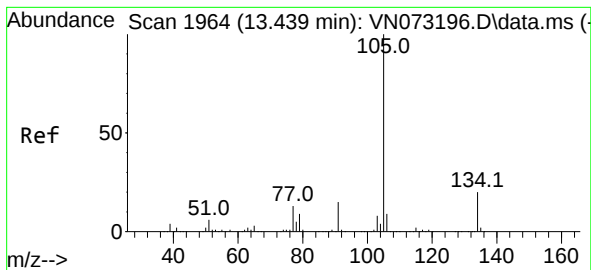
Tgt Ion:105 Resp: 627353

Ion Ratio Lower Upper

105 100

120 44.2 23.3 69.8





#85

sec-Butylbenzene

Concen: 47.702 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. -0.000 min

Lab File: VN073330.D

Acq: 05 Jul 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

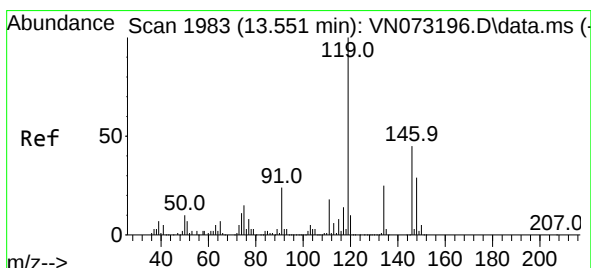
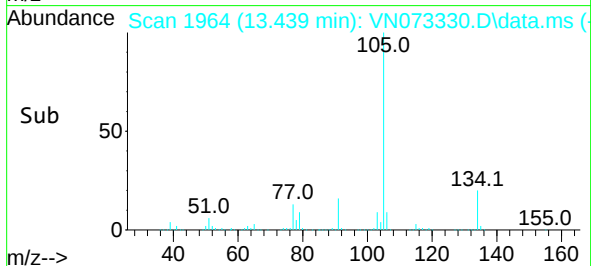
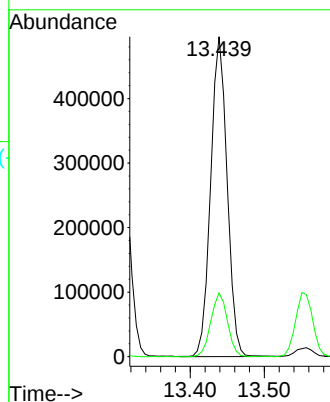
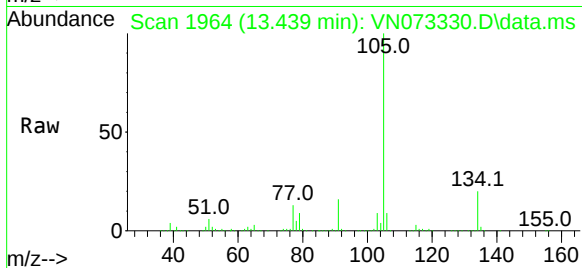
VSTDCCC050EC

Tgt Ion:105 Resp: 763704

Ion Ratio Lower Upper

105 100

134 20.1 10.4 31.1



#86

p-Isopropyltoluene

Concen: 48.092 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.006 min

Lab File: VN073330.D

Acq: 05 Jul 2022 21:17

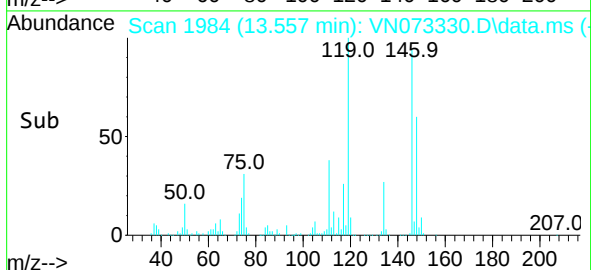
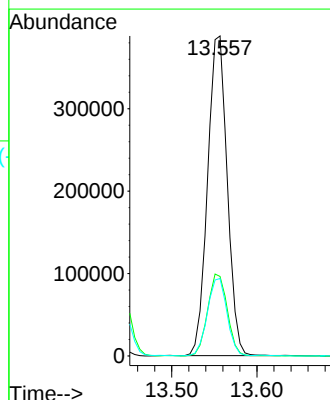
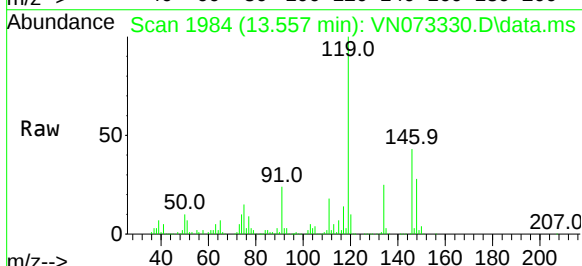
Tgt Ion:119 Resp: 621976

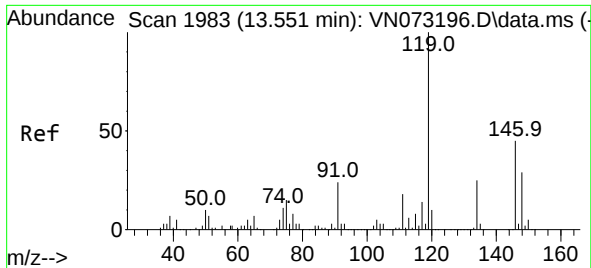
Ion Ratio Lower Upper

119 100

134 25.8 13.3 39.8

91 24.1 11.3 33.9

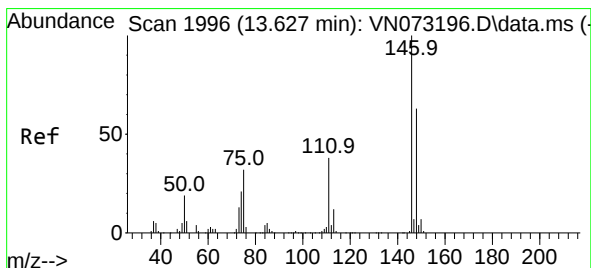
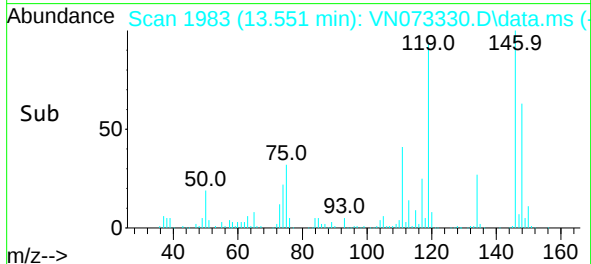
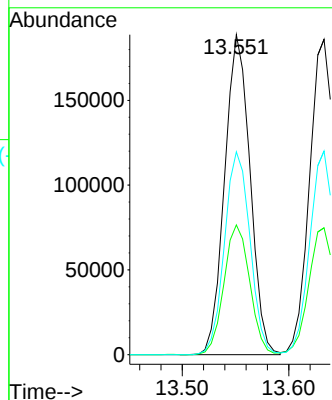
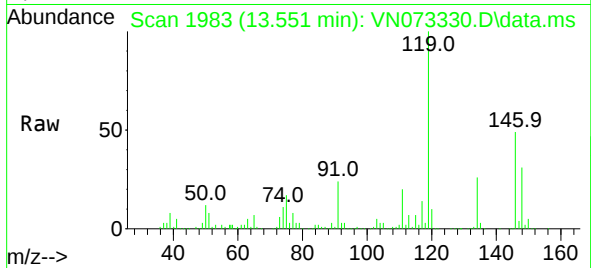




#87
 1,3-Dichlorobenzene
 Concen: 45.998 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073330.D
 Acq: 05 Jul 2022 21:17

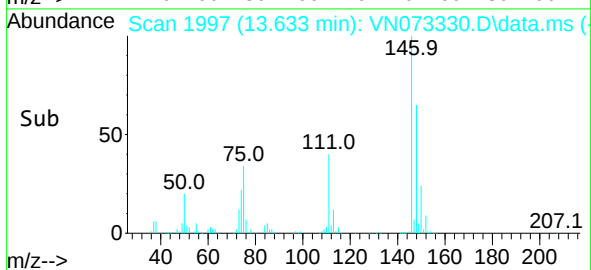
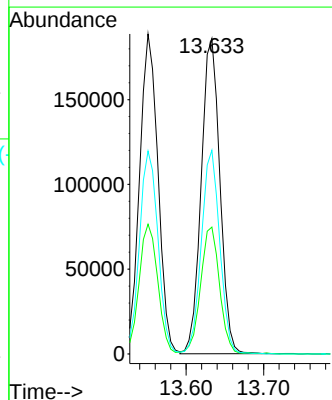
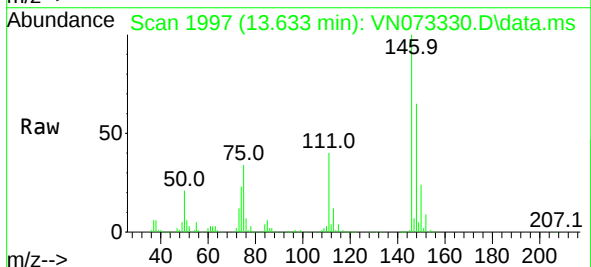
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

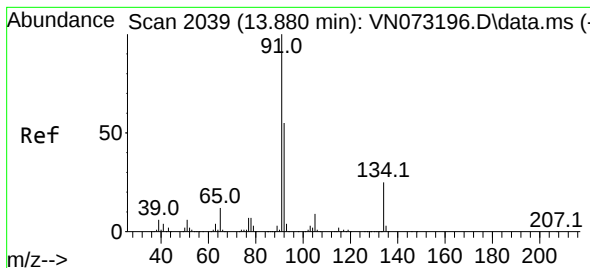
Tgt Ion:146 Resp: 313045
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.0 60.0
 148 63.8 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 45.744 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VN073330.D
 Acq: 05 Jul 2022 21:17

Tgt Ion:146 Resp: 311919
 Ion Ratio Lower Upper
 146 100
 111 40.8 19.1 57.1
 148 63.7 31.4 94.3





#89

n-Butylbenzene

Concen: 48.108 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073330.D

Acq: 05 Jul 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

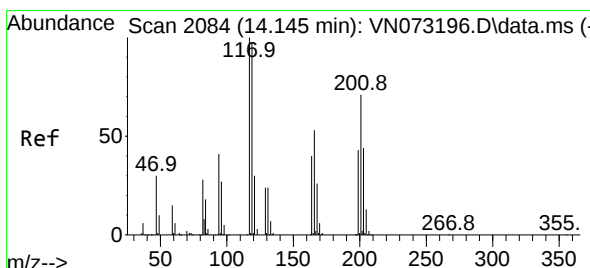
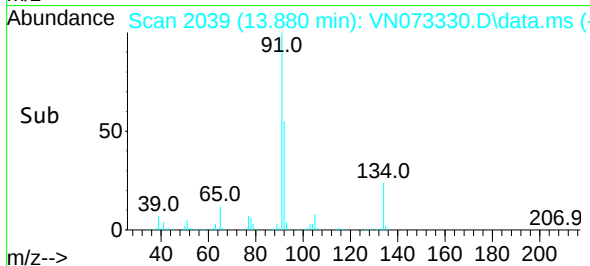
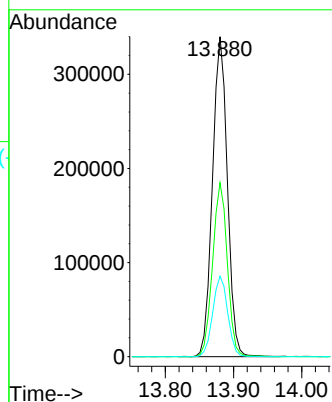
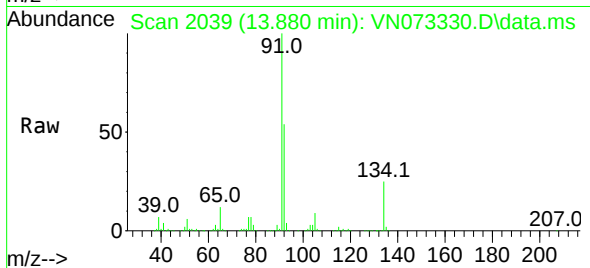
Tgt Ion: 91 Resp: 518466

Ion Ratio Lower Upper

91 100

92 53.6 26.9 80.7

134 25.2 13.6 40.8



#90

Hexachloroethane

Concen: 48.381 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN073330.D

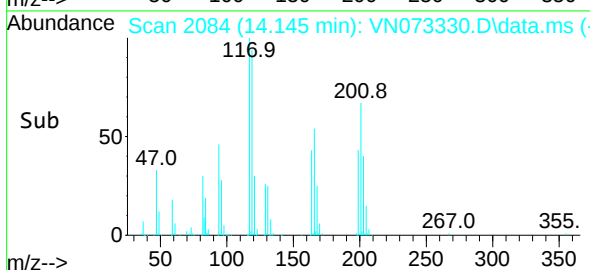
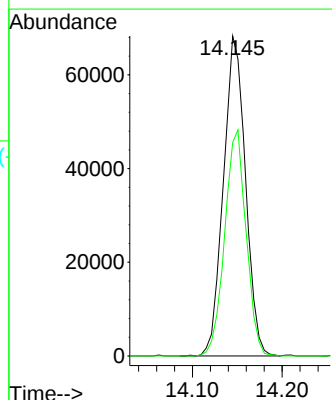
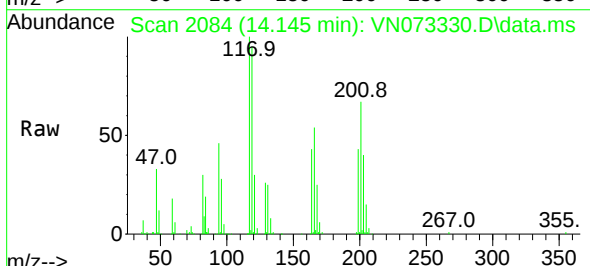
Acq: 05 Jul 2022 21:17

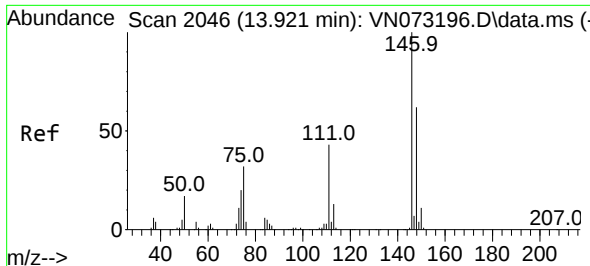
Tgt Ion: 117 Resp: 116610

Ion Ratio Lower Upper

117 100

201 68.5 40.6 122.0

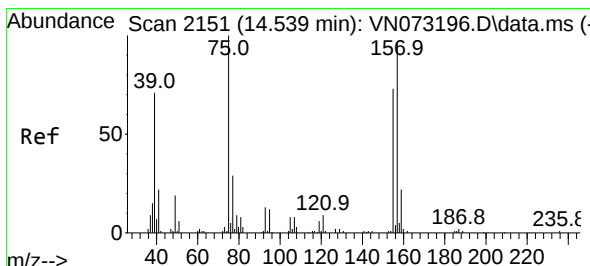
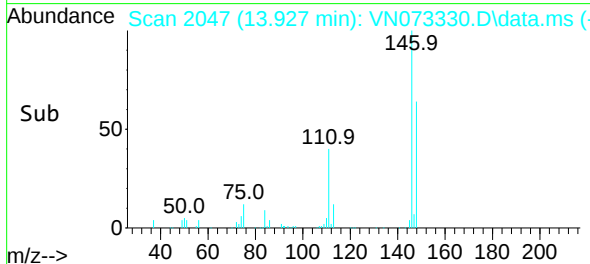
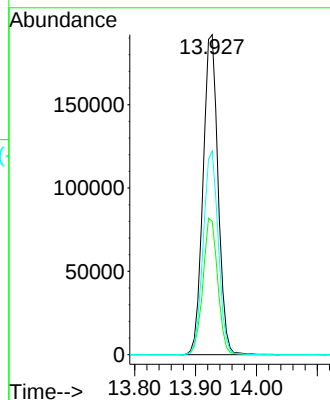
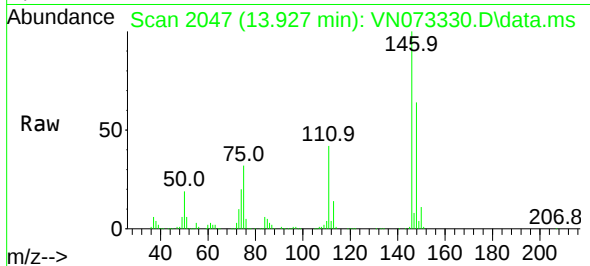




#91
1,2-Dichlorobenzene
Concen: 47.548 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

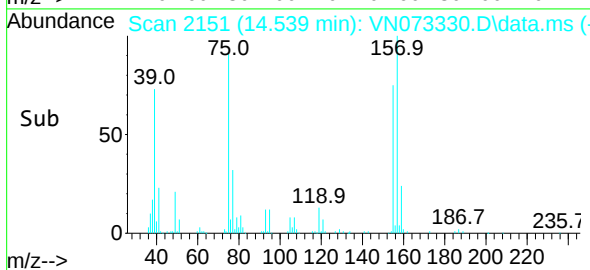
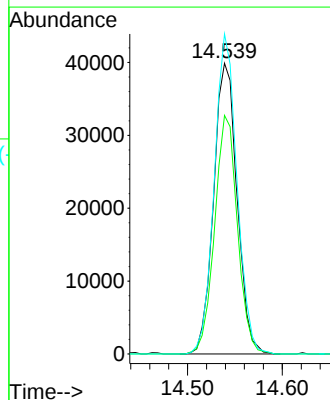
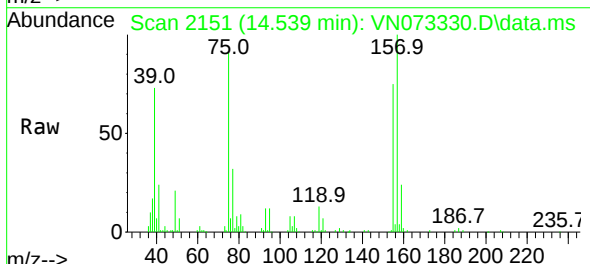
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

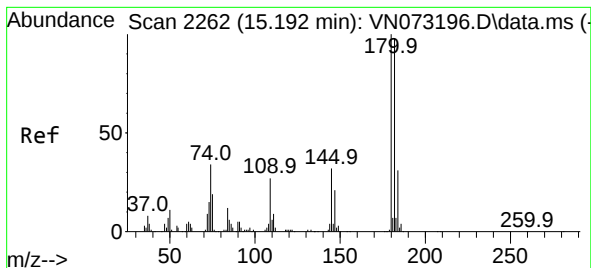
Tgt Ion:146 Resp: 329637
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 63.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.120 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073330.D
Acq: 05 Jul 2022 21:17

Tgt Ion: 75 Resp: 68589
Ion Ratio Lower Upper
75 100
155 79.9 44.9 134.5
157 106.8 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 47.262 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073330.D

Acq: 05 Jul 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

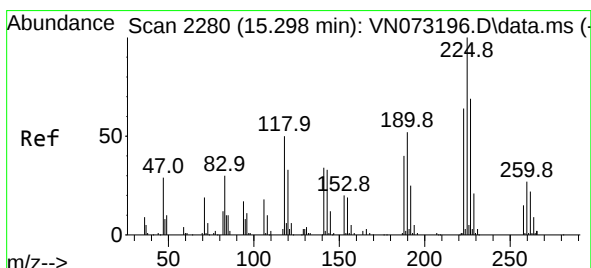
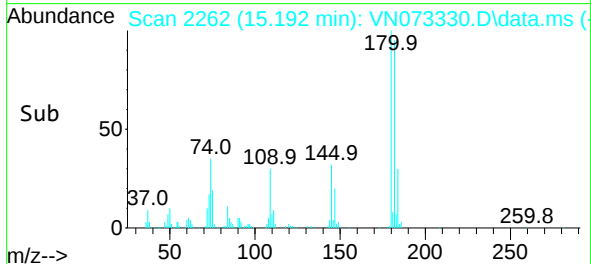
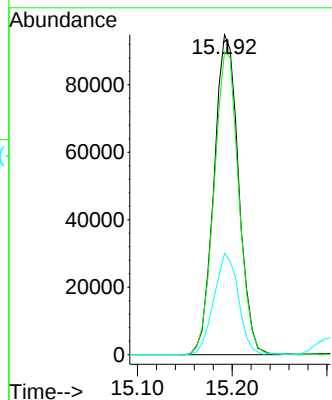
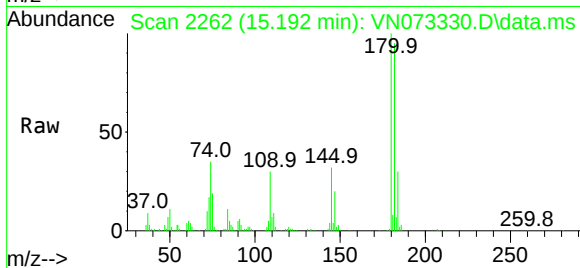
Tgt Ion:180 Resp: 170606

Ion Ratio Lower Upper

180 100

182 95.1 47.5 142.5

145 31.7 14.5 43.5



#94

Hexachlorobutadiene

Concen: 44.705 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073330.D

Acq: 05 Jul 2022 21:17

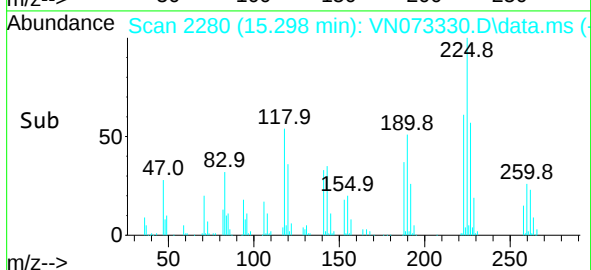
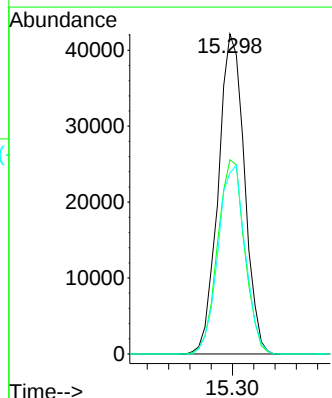
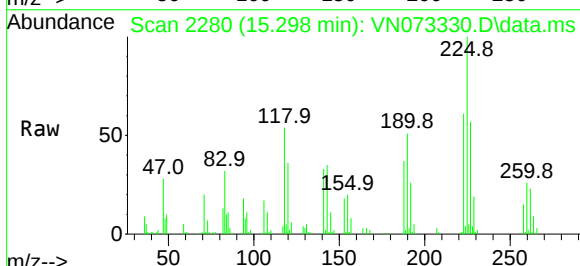
Tgt Ion:225 Resp: 71738

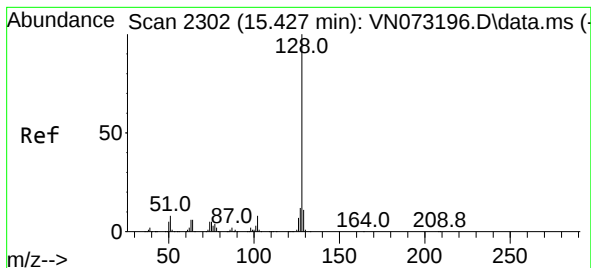
Ion Ratio Lower Upper

225 100

223 62.6 32.4 97.2

227 61.2 31.8 95.4





#95

Naphthalene

Concen: 47.643 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073330.D

Acq: 05 Jul 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

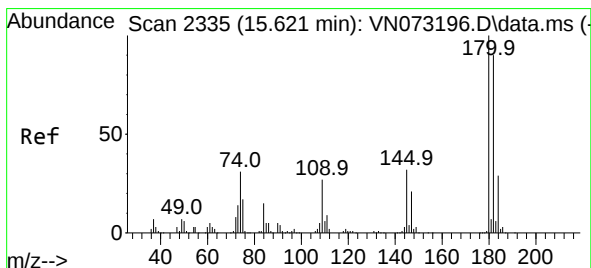
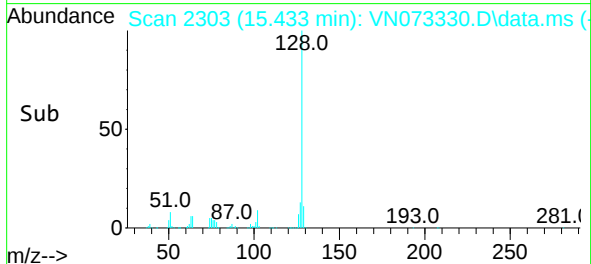
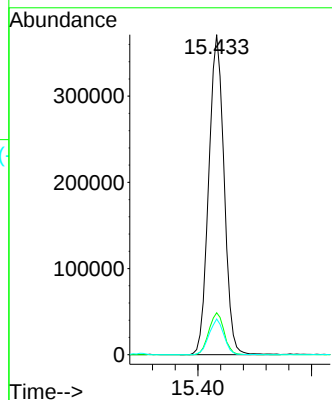
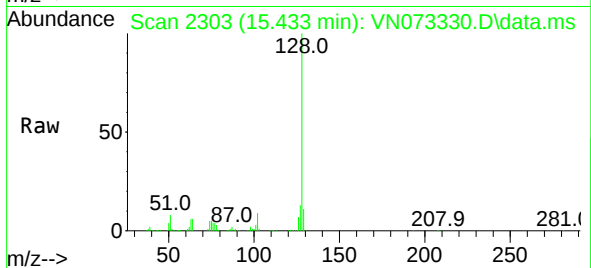
Tgt Ion:128 Resp: 693792

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: 47.730 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.006 min

Lab File: VN073330.D

Acq: 05 Jul 2022 21:17

Tgt Ion:180 Resp: 177731

Ion Ratio Lower Upper

180 100

182 92.6 47.8 143.3

145 34.2 15.5 46.5

