

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082322\
 Data File : VN074080.D
 Acq On : 23 Aug 2022 20:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 24 01:15:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	436046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	715191	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	637695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	305807	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	276054	64.999	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 130.000%#	
35) Dibromofluoromethane	7.951	113	243390	57.545	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 115.080%	
50) Toluene-d8	10.381	98	835074	50.979	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.960%	
62) 4-Bromofluorobenzene	12.669	95	290696	53.471	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.940%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	197855	57.225	ug/l	98
3) Chloromethane	2.269	50	274761	71.462	ug/l	96
4) Vinyl Chloride	2.405	62	295200	59.807	ug/l	98
5) Bromomethane	2.781	94	173994	56.450	ug/l	96
6) Chloroethane	2.952	64	189602	54.375	ug/l	98
7) Trichlorofluoromethane	3.305	101	350444	55.039	ug/l	99
8) Diethyl Ether	3.763	74	156314	66.135	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.134	101	179205	48.450	ug/l	96
10) Methyl Iodide	4.346	142	267462	60.232	ug/l	98
11) Tert butyl alcohol	5.293	59	347298	365.576	ug/l	99
12) 1,1-Dichloroethene	4.110	96	194308	56.461	ug/l	92
13) Acrolein	3.981	56	152211	228.902	ug/l	99
14) Allyl chloride	4.757	41	334604	65.650	ug/l	93
15) Acrylonitrile	5.475	53	928098	400.153	ug/l	99
16) Acetone	4.222	43	760063	379.327	ug/l	95
17) Carbon Disulfide	4.451	76	488068	59.646	ug/l	100
18) Methyl Acetate	4.775	43	403372	82.186	ug/l	100
19) Methyl tert-butyl Ether	5.534	73	790004	63.738	ug/l	98
20) Methylene Chloride	5.010	84	266704	63.078	ug/l	98
21) trans-1,2-Dichloroethene	5.510	96	216507	57.104	ug/l	98
22) Diisopropyl ether	6.410	45	765899	70.874	ug/l	99
23) Vinyl Acetate	6.351	43	3353076	362.079	ug/l	99
24) 1,1-Dichloroethane	6.304	63	438759	65.228	ug/l	99
25) 2-Butanone	7.257	43	1232816	388.033	ug/l	99
26) 2,2-Dichloropropane	7.251	77	202673	32.070	ug/l	95
27) cis-1,2-Dichloroethene	7.245	96	278309	59.495	ug/l	93
28) Bromochloromethane	7.587	49	170325	68.654	ug/l	97
29) Tetrahydrofuran	7.610	42	805246	395.108	ug/l	99
30) Chloroform	7.745	83	454571	60.435	ug/l	99
31) Cyclohexane	8.022	56	303029	51.183	ug/l	99
32) 1,1,1-Trichloroethane	7.945	97	360604	54.062	ug/l	97
36) 1,1-Dichloropropene	8.151	75	284113	48.362	ug/l	99
37) Ethyl Acetate	7.340	43	471824	66.294	ug/l	99
38) Carbon Tetrachloride	8.134	117	298345	44.430	ug/l	99
39) Methylcyclohexane	9.398	83	323216	43.909	ug/l	98
40) Benzene	8.392	78	1010737	54.512	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	216657	67.361	ug/l	94
42) 1,2-Dichloroethane	8.463	62	348932	54.731	ug/l	98
43) Isopropyl Acetate	8.498	43	632294	62.363	ug/l	99
44) Trichloroethene	9.151	130	242735	45.326	ug/l	96
45) 1,2-Dichloropropane	9.428	63	261420	58.823	ug/l	97
46) Dibromomethane	9.516	93	186716	55.261	ug/l	98
47) Bromodichloromethane	9.698	83	355885	55.107	ug/l	99
48) Methyl methacrylate	9.498	41	278669	64.234	ug/l	92
49) 1,4-Dioxane	9.504	88	170653	1322.757	ug/l	98
51) 4-Methyl-2-Pentanone	10.269	43	2291503	334.283	ug/l	98
52) Toluene	10.445	92	604008	47.507	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	339435	50.088	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	382770	51.623	ug/l	94
55) 1,1,2-Trichloroethane	10.839	97	276377	55.881	ug/l	99
56) Ethyl methacrylate	10.704	69	445966	63.222	ug/l	94
57) 1,3-Dichloropropane	10.986	76	467297	58.111	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	972309	295.339	ug/l	99
59) 2-Hexanone	11.028	43	1817550	344.517	ug/l	98
60) Dibromochloromethane	11.180	129	292865	53.547	ug/l	100
61) 1,2-Dibromoethane	11.286	107	288012	54.446	ug/l	99
64) Tetrachloroethene	10.916	164	201870	40.108	ug/l	96
65) Chlorobenzene	11.710	112	657950	48.548	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	260607	50.781	ug/l	99
67) Ethyl Benzene	11.786	91	1095602	48.610	ug/l	98
68) m/p-Xylenes	11.892	106	867373	94.716	ug/l	100
69) o-Xylene	12.222	106	445239	48.483	ug/l	98
70) Styrene	12.233	104	738050	51.335	ug/l	99
71) Bromoform	12.398	173	244589	53.381	ug/l	98
73) Isopropylbenzene	12.522	105	1068391	47.979	ug/l	99
74) N-amyl acetate	12.327	43	503982	59.869	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.769	83	457759	61.259	ug/l	100
76) 1,2,3-Trichloropropane	12.822	75	544106	85.603	ug/l #	1
77) Bromobenzene	12.798	156	295398	49.009	ug/l	100
78) n-propylbenzene	12.863	91	1202457	50.658	ug/l	100
79) 2-Chlorotoluene	12.945	91	748775	50.620	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	907457	50.101	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	115660	51.754	ug/l	98
82) 4-Chlorotoluene	13.045	91	733127	52.183	ug/l	99
83) tert-Butylbenzene	13.263	119	801901	48.112	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	918825	50.800	ug/l	100
85) sec-Butylbenzene	13.439	105	1078716	49.929	ug/l	99
86) p-Isopropyltoluene	13.557	119	911839	49.541	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	504681	48.282	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	500650	47.261	ug/l	99
89) n-Butylbenzene	13.880	91	696832	47.799	ug/l	100
90) Hexachloroethane	14.151	117	165416	49.167	ug/l	92
91) 1,2-Dichlorobenzene	13.927	146	534810	49.547	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	107502	60.930	ug/l	92
93) 1,2,4-Trichlorobenzene	15.198	180	306352	46.632	ug/l	99
94) Hexachlorobutadiene	15.304	225	143254	41.367	ug/l	99
95) Naphthalene	15.433	128	1198535	55.960	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	333367	49.094	ug/l	99

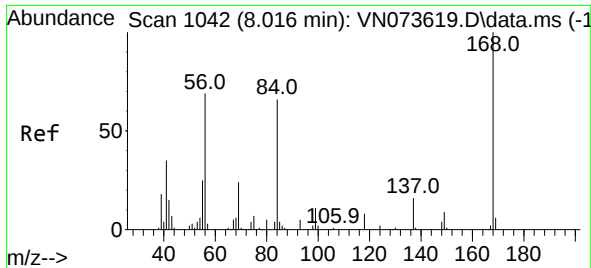
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Response via : Initial Calibration

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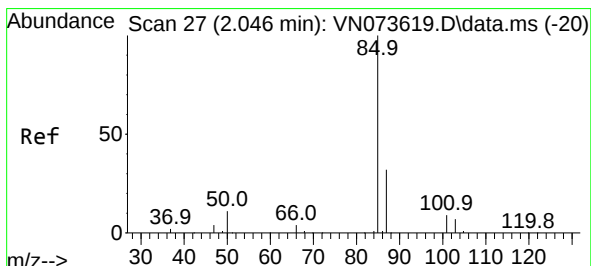
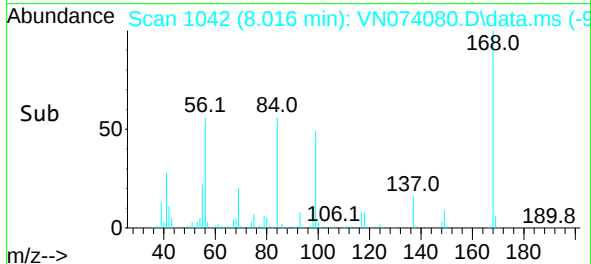
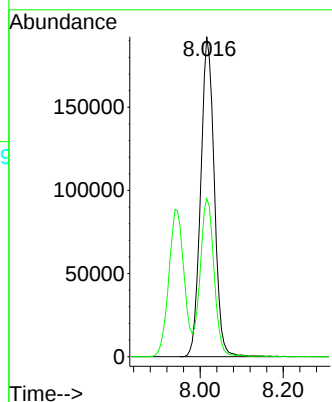
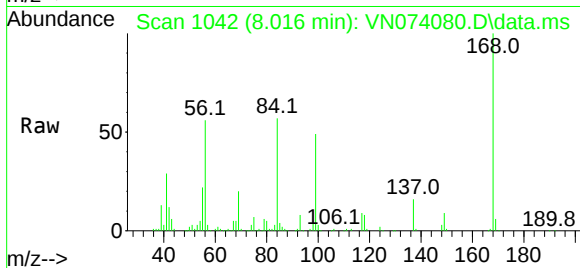
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074080.D
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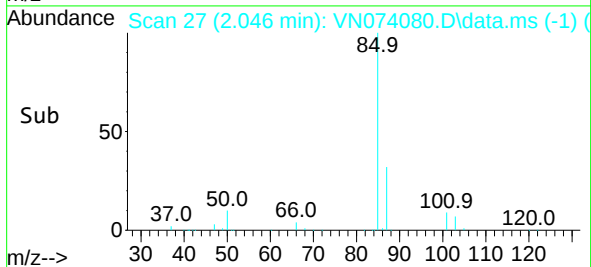
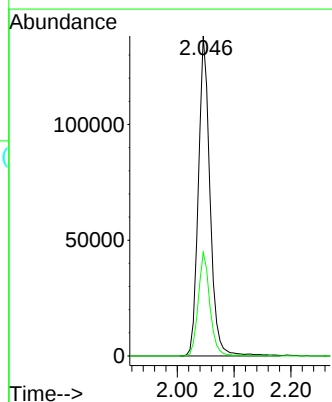
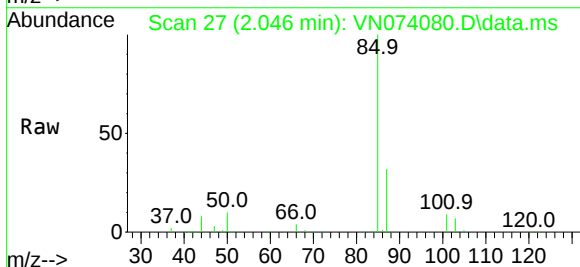
Instrument :
MSVOA_N
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VSTDCCC050EC

Tgt Ion:168 Resp: 436046
Ion Ratio Lower Upper
168 100
99 49.4 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 57.225 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion: 85 Resp: 197855
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.1

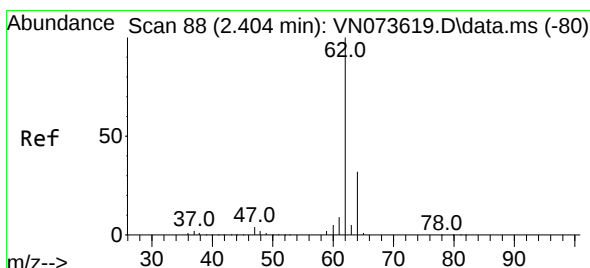
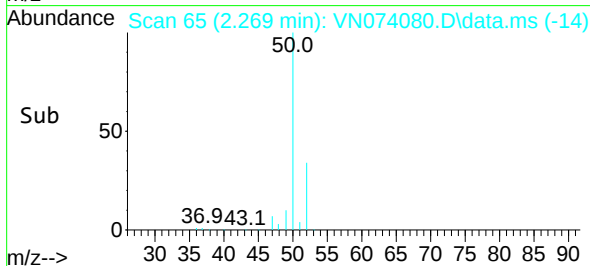
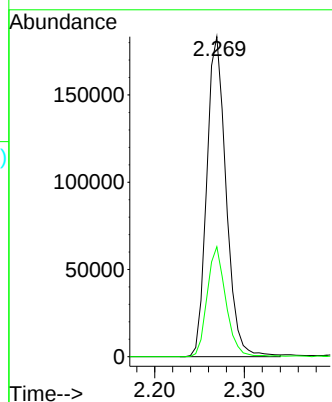
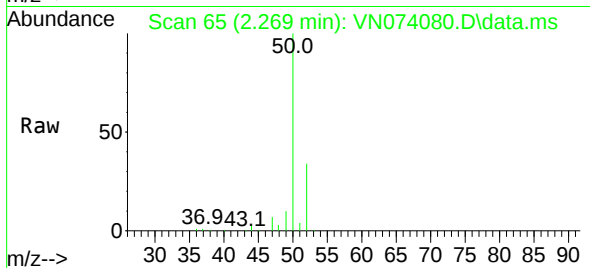




#3
Chloromethane
Concen: 71.462 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

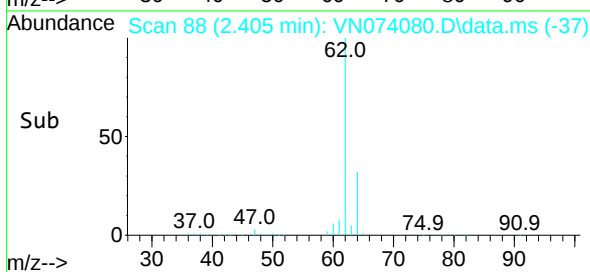
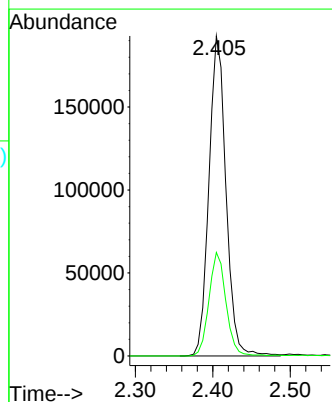
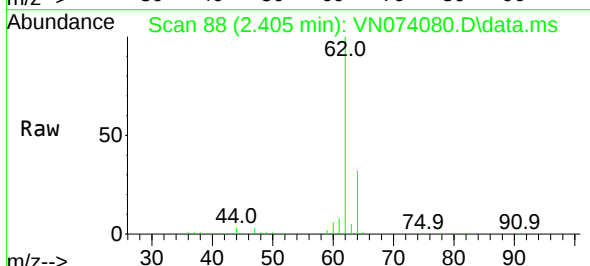
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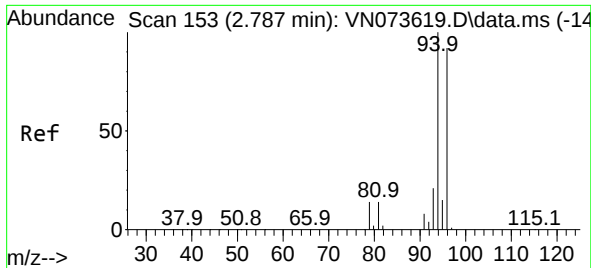
Tgt Ion: 50 Resp: 274761
Ion Ratio Lower Upper
50 100
52 34.3 25.7 38.5



#4
Vinyl Chloride
Concen: 59.807 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion: 62 Resp: 295200
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4

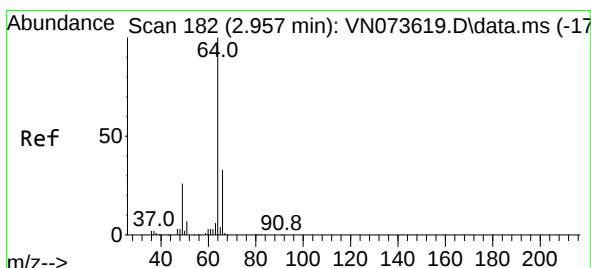
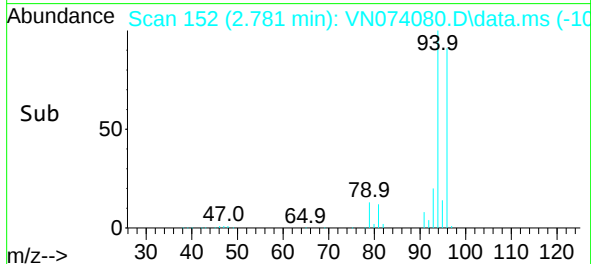
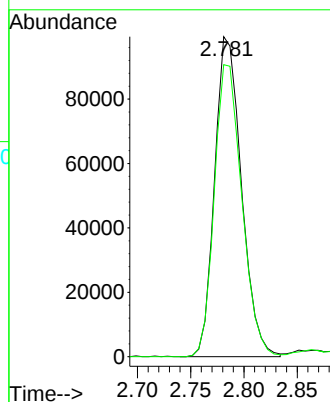
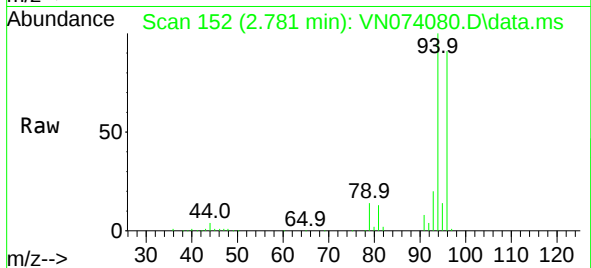




#5
Bromomethane
Concen: 56.450 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

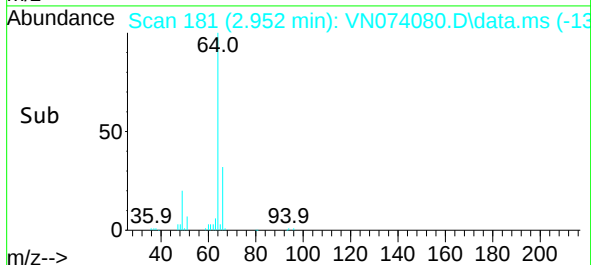
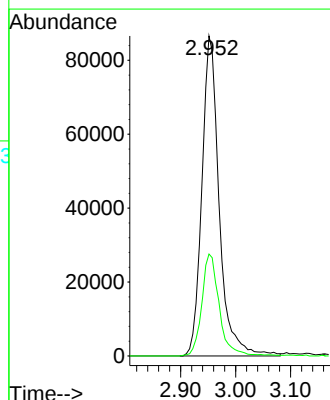
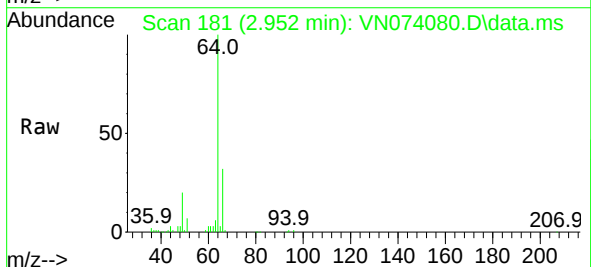
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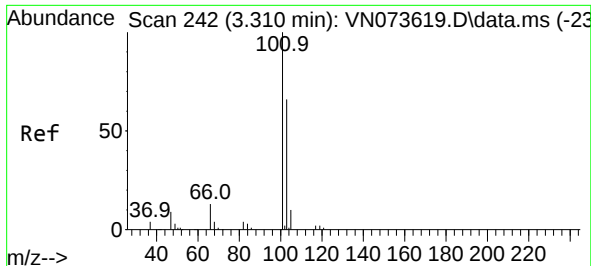
Tgt Ion: 94 Resp: 173994
Ion Ratio Lower Upper
94 100
96 91.2 76.0 114.0



#6
Chloroethane
Concen: 54.375 ug/l
RT: 2.952 min Scan# 181
Delta R.T. -0.005 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion: 64 Resp: 189602
Ion Ratio Lower Upper
64 100
66 31.9 26.2 39.4

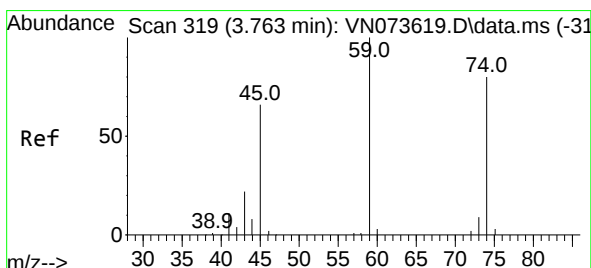
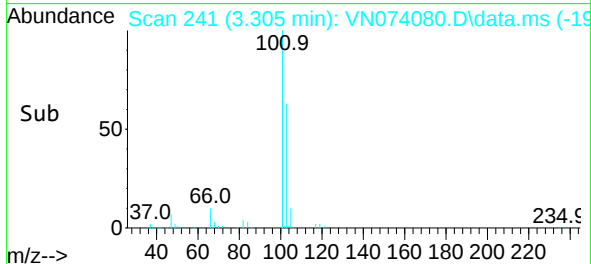
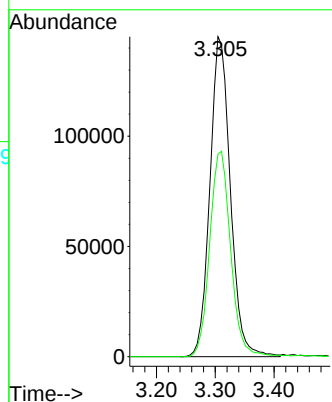
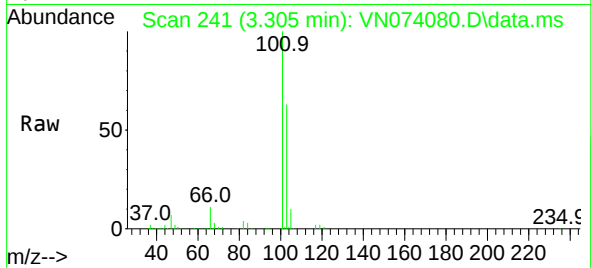




#7
 Trichlorofluoromethane
 Concen: 55.039 ug/l
 RT: 3.305 min Scan# 242
 Delta R.T. -0.006 min
 Lab File: VN074080.D
 Acq: 23 Aug 2022 20:07

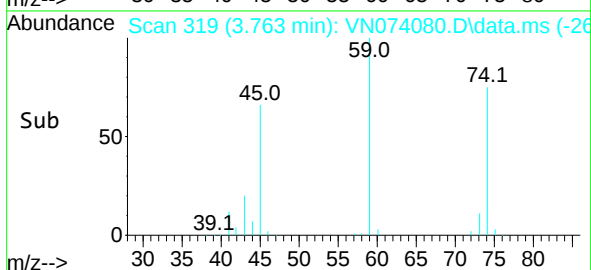
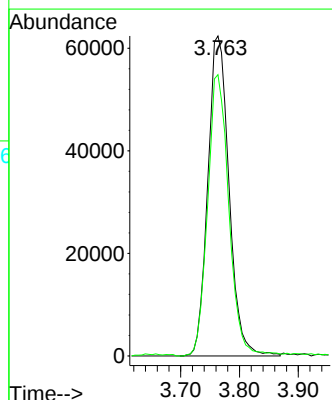
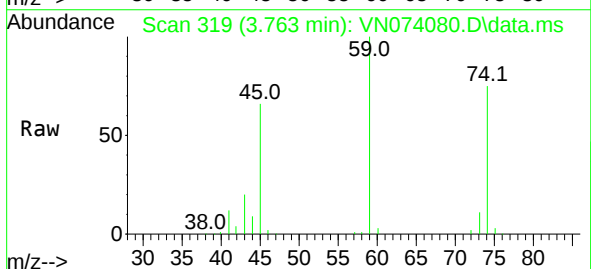
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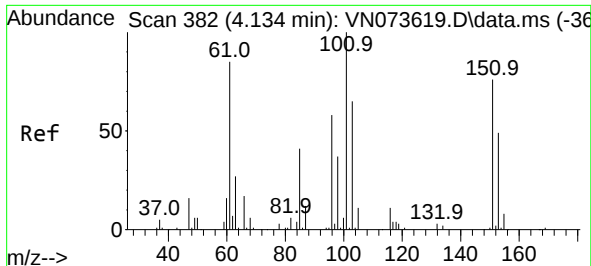
Tgt Ion:101 Resp: 350444
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.5 77.3



#8
 Diethyl Ether
 Concen: 66.135 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN074080.D
 Acq: 23 Aug 2022 20:07

Tgt Ion: 74 Resp: 156314
 Ion Ratio Lower Upper
 74 100
 45 88.1 42.9 128.5

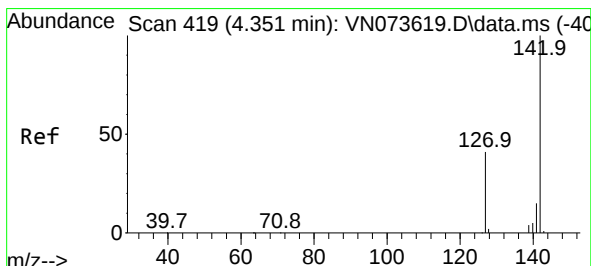
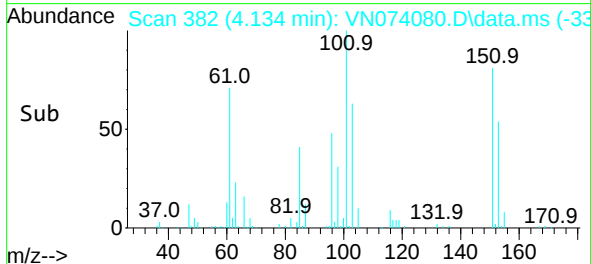
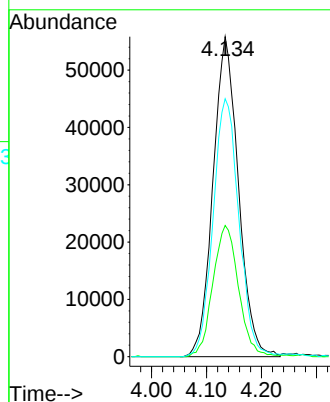
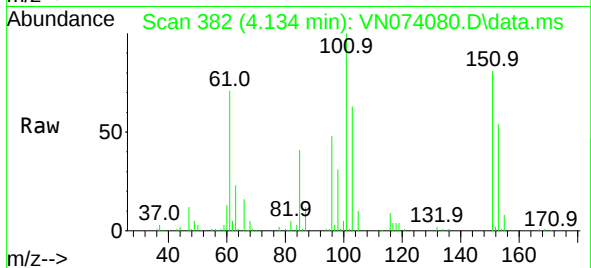




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.450 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

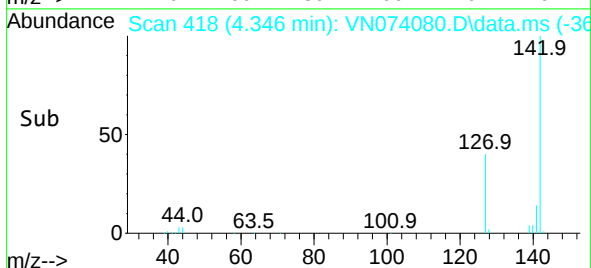
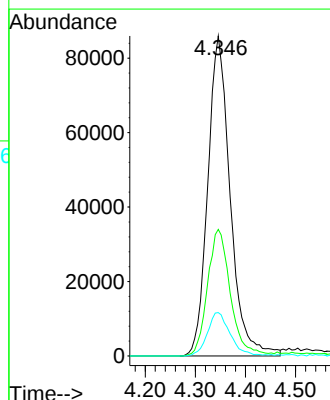
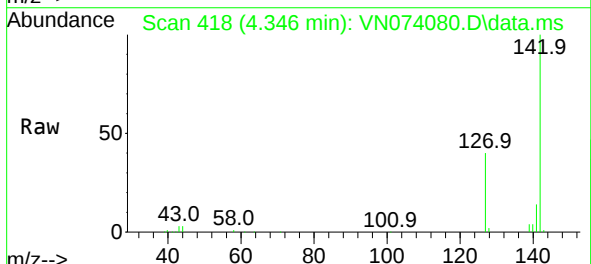
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 179205
Ion Ratio Lower Upper
101 100
85 41.3 34.7 52.1
151 82.1 63.0 94.4



#10
Methyl Iodide
Concen: 60.232 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

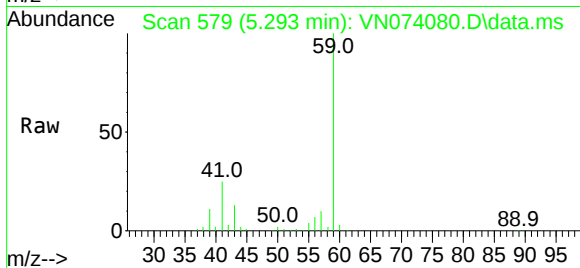
Tgt Ion:142 Resp: 267462
Ion Ratio Lower Upper
142 100
127 40.2 31.3 46.9
141 13.7 11.2 16.8



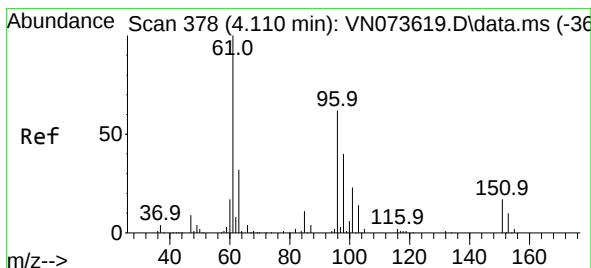
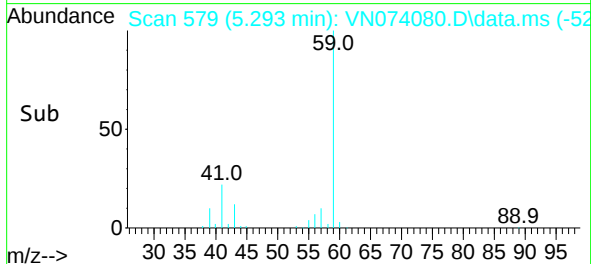
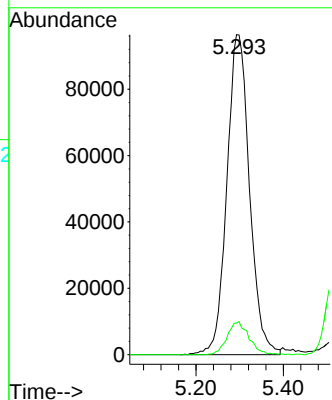


#11
Tert butyl alcohol
Concen: 365.576 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.001 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

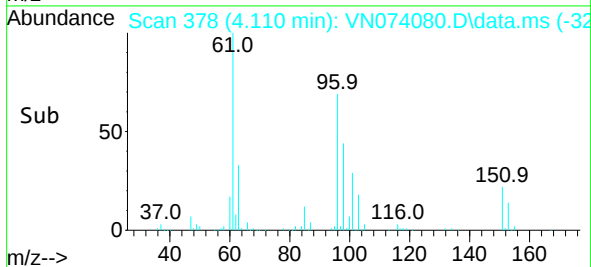
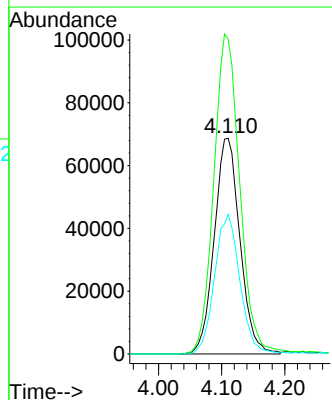
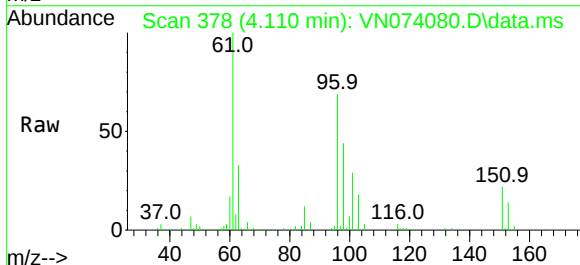


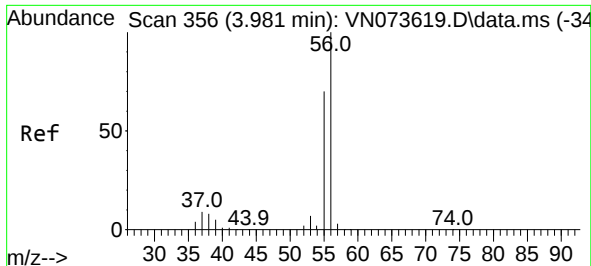
Tgt Ion: 59 Resp: 347298
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 56.461 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion: 96 Resp: 194308
Ion Ratio Lower Upper
96 100
61 145.9 127.6 191.4
98 64.8 51.2 76.8

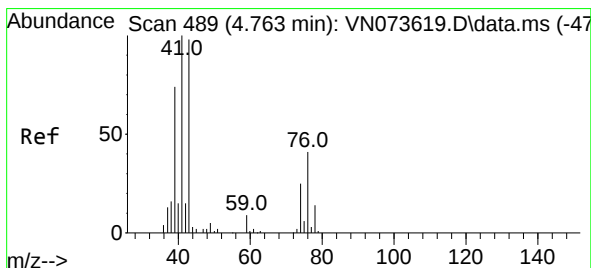
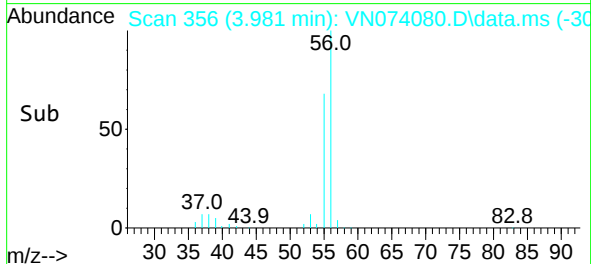
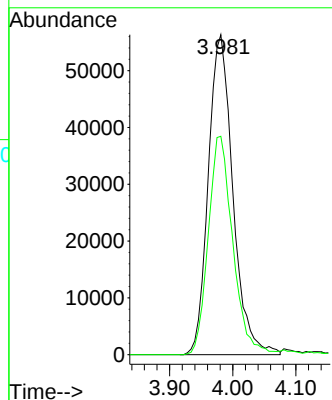
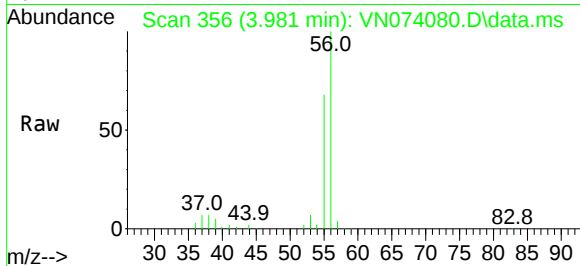




#13
Acrolein
Concen: 228.902 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

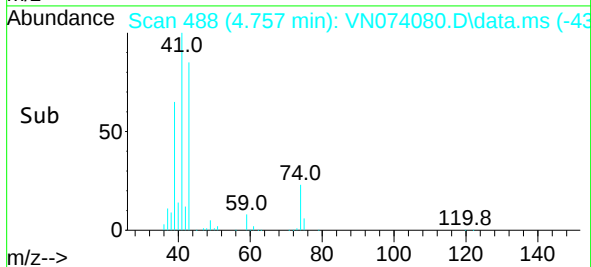
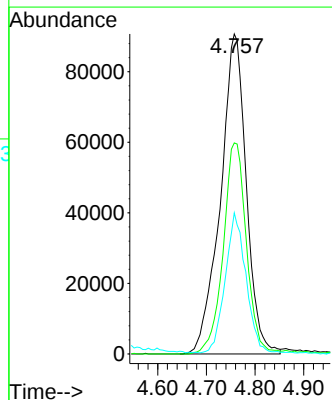
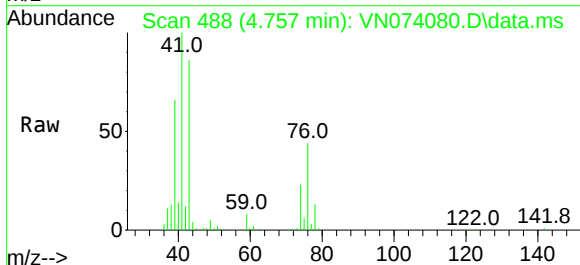
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 152211
Ion Ratio Lower Upper
56 100
55 68.0 54.8 82.2



#14
Allyl chloride
Concen: 65.650 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion: 41 Resp: 334604
Ion Ratio Lower Upper
41 100
39 59.1 53.2 79.8
76 35.0 29.9 44.9

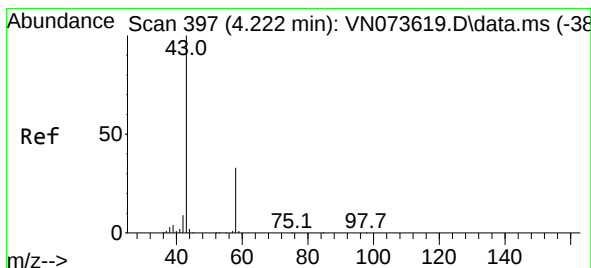
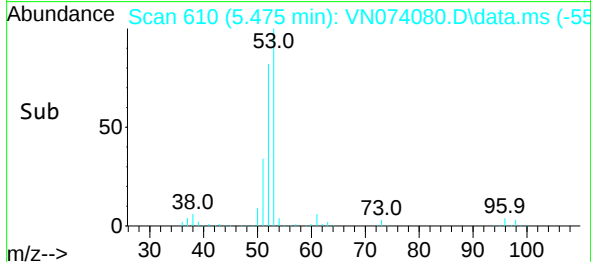
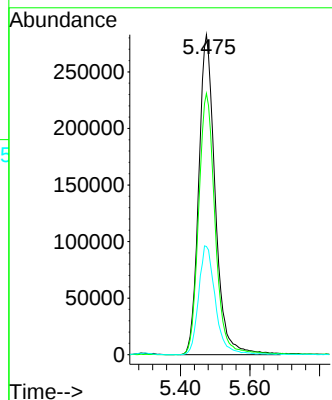
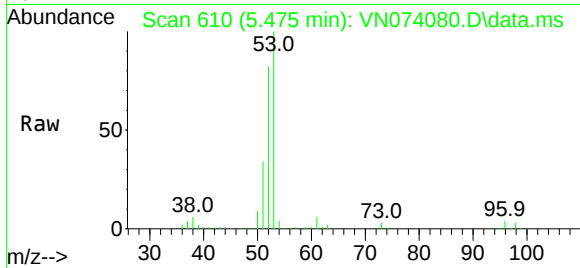




#15
Acrylonitrile
Concen: 400.153 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

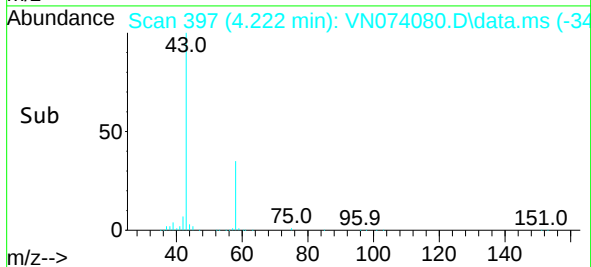
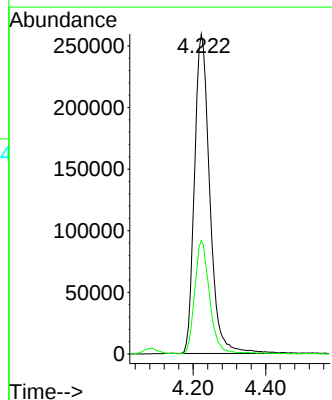
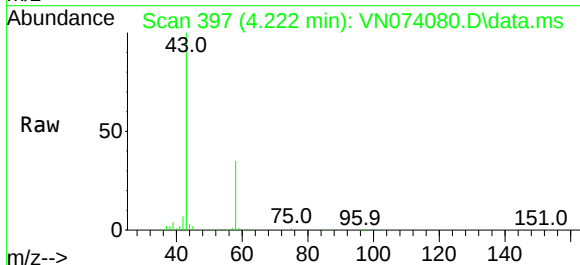
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

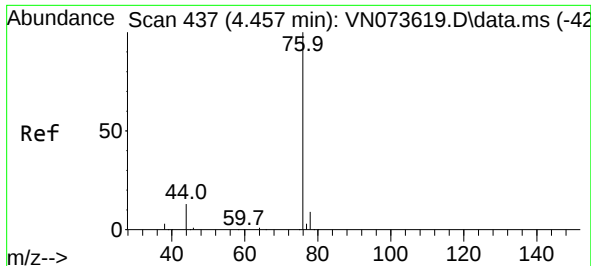
Tgt Ion: 53 Resp: 928098
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 34.7 28.5 42.7



#16
Acetone
Concen: 379.327 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion: 43 Resp: 760063
Ion Ratio Lower Upper
43 100
58 35.4 26.0 39.0

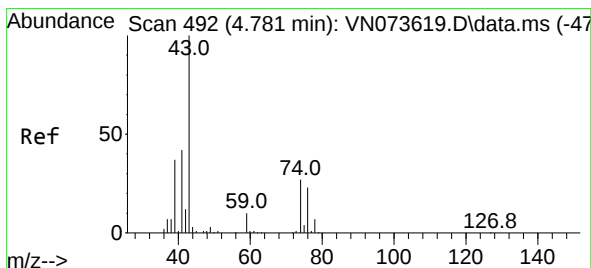
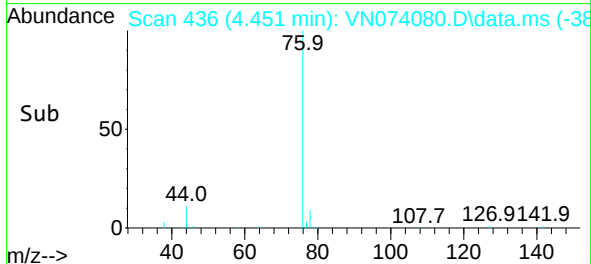
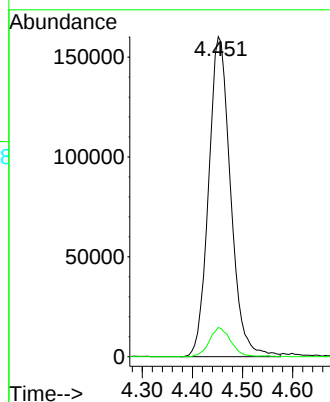
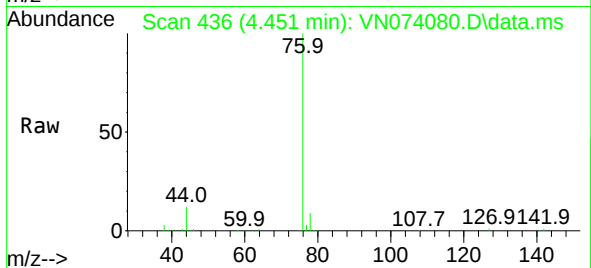




#17
Carbon Disulfide
Concen: 59.646 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

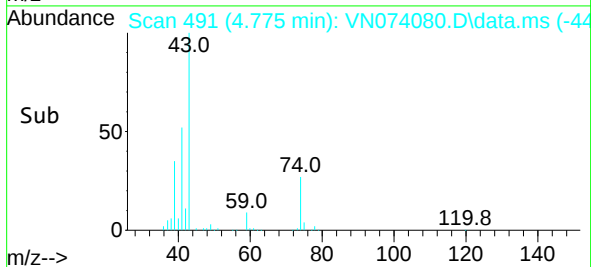
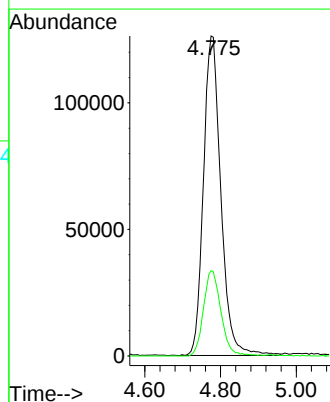
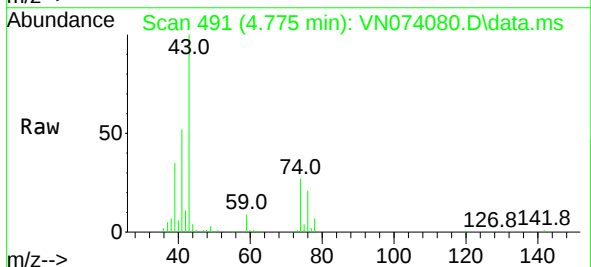
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

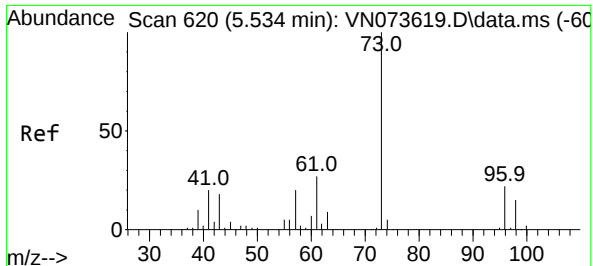
Tgt Ion: 76 Resp: 488068
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 82.186 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion: 43 Resp: 403372
Ion Ratio Lower Upper
43 100
74 26.8 21.6 32.4

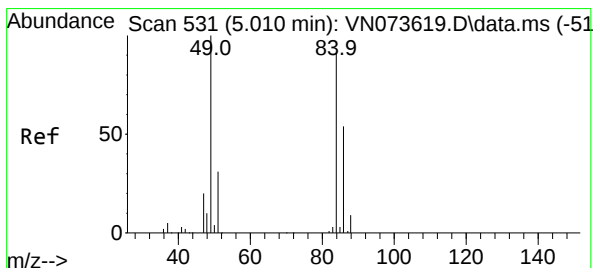
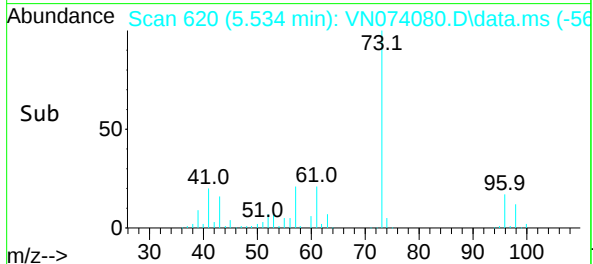
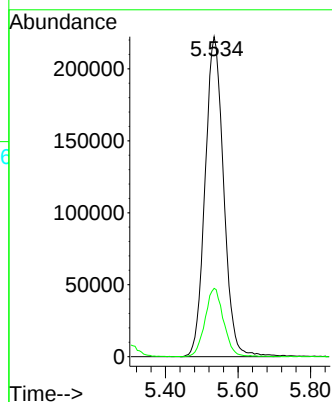
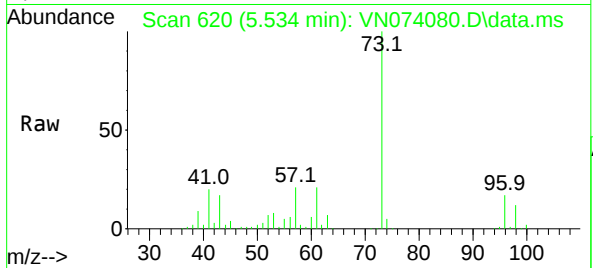




#19
Methyl tert-butyl Ether
Concen: 63.738 ug/l
RT: 5.534 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

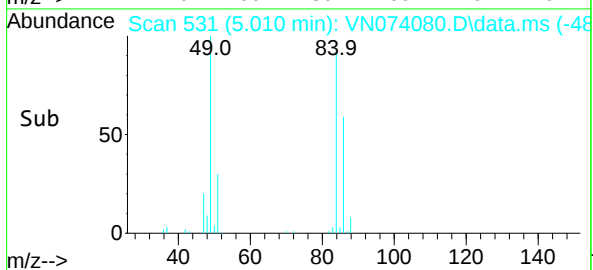
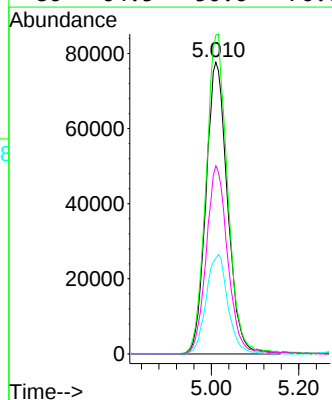
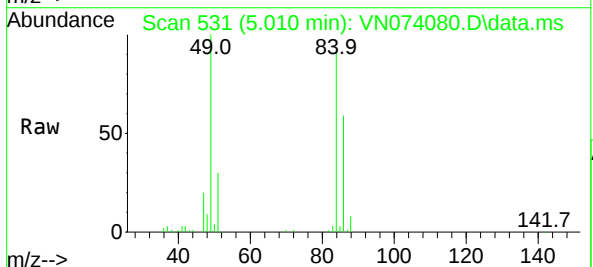
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

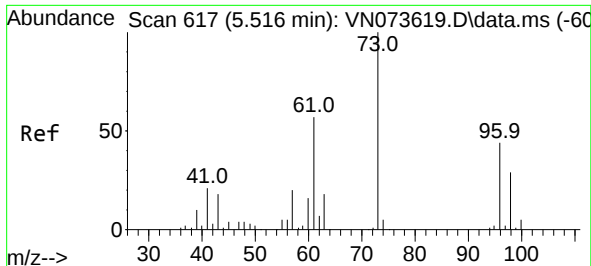
Tgt Ion: 73 Resp: 790004
Ion Ratio Lower Upper
73 100
57 21.3 17.6 26.4



#20
Methylene Chloride
Concen: 63.078 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion: 84 Resp: 266704
Ion Ratio Lower Upper
84 100
49 109.4 88.3 132.5
51 32.8 28.2 42.2
86 64.5 50.6 76.0

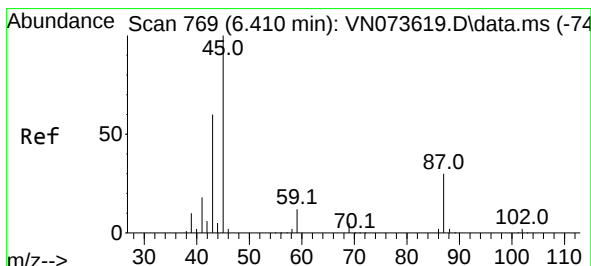
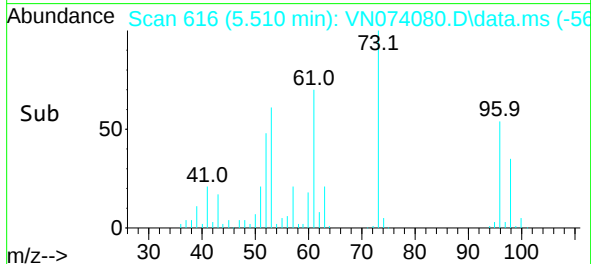
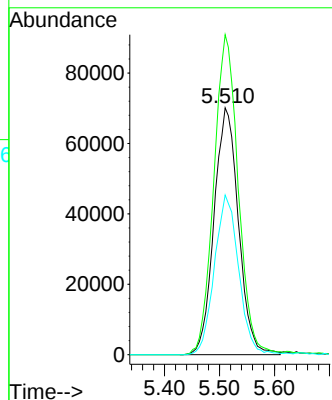
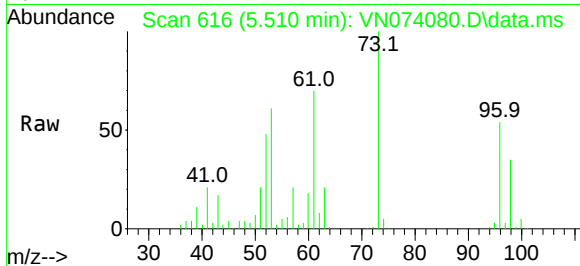




#21
trans-1,2-Dichloroethene
Concen: 57.104 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

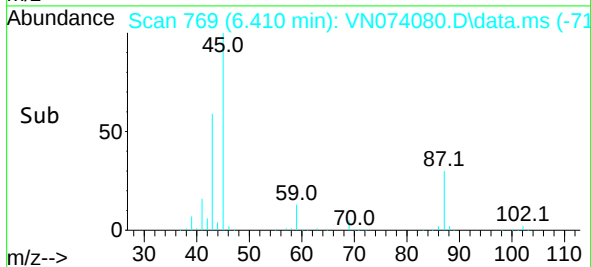
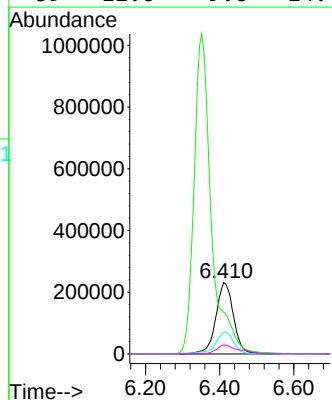
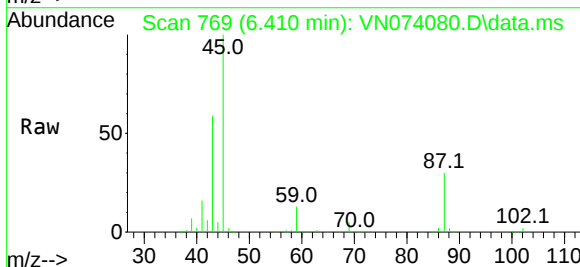
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 216507
Ion Ratio Lower Upper
96 100
61 129.6 105.8 158.8
98 64.6 50.3 75.5



#22
Diisopropyl ether
Concen: 70.874 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion: 45 Resp: 765899
Ion Ratio Lower Upper
45 100
43 57.7 46.6 70.0
87 29.7 24.3 36.5
59 12.6 9.6 14.4

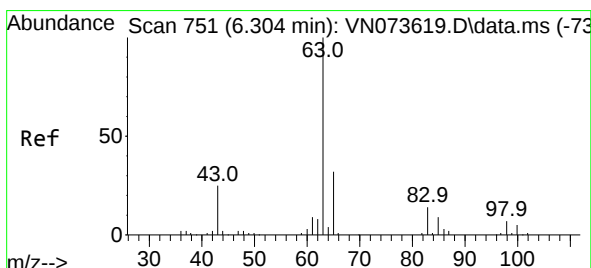
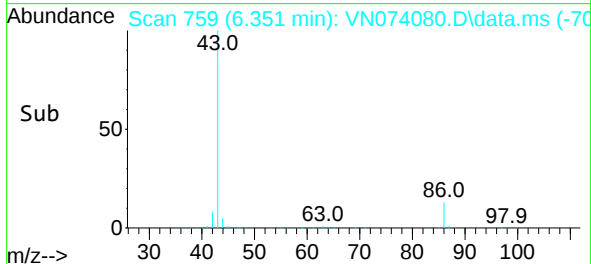
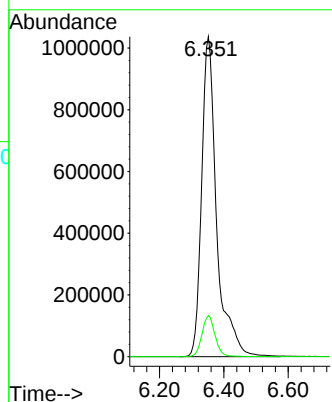
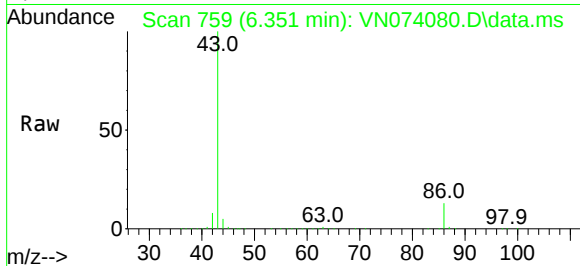




#23
 Vinyl Acetate
 Concen: 362.079 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074080.D
 Acq: 23 Aug 2022 20:07

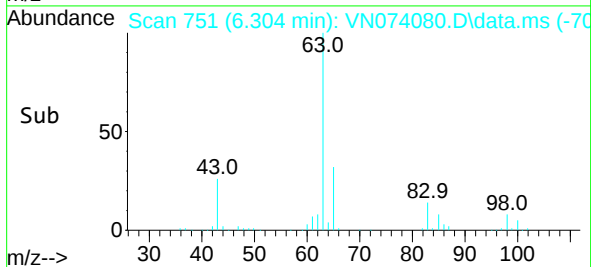
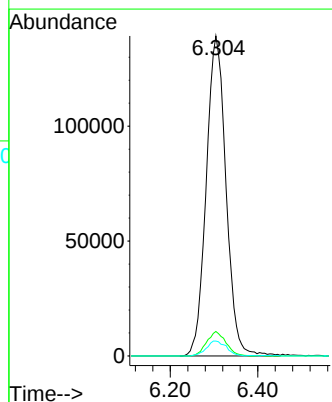
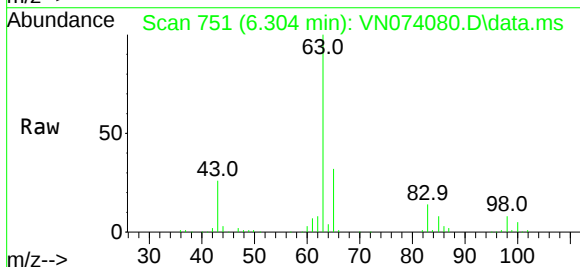
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

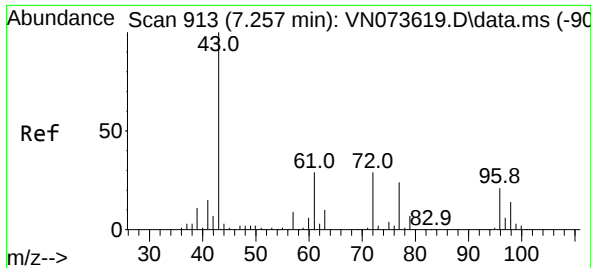
Tgt Ion: 43 Resp: 3353076
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 65.228 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074080.D
 Acq: 23 Aug 2022 20:07

Tgt Ion: 63 Resp: 438759
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.6 2.3 6.8

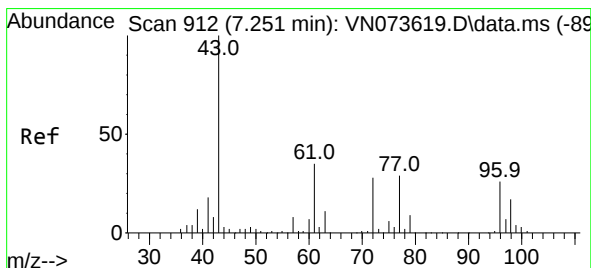
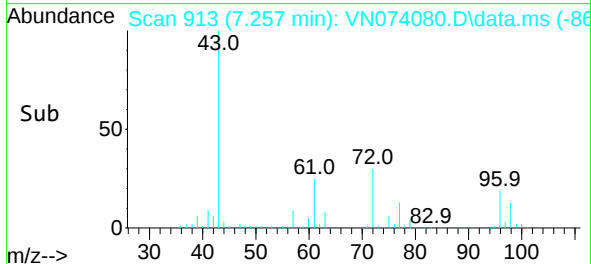
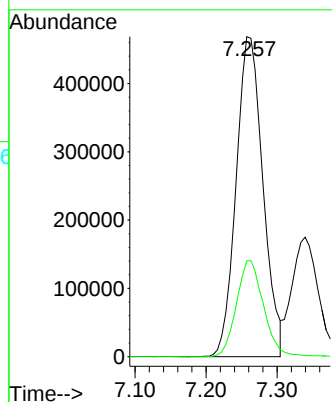
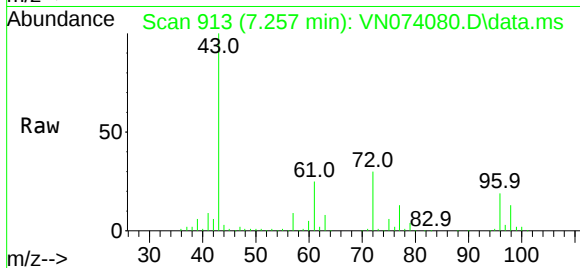




#25
2-Butanone
Concen: 388.033 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

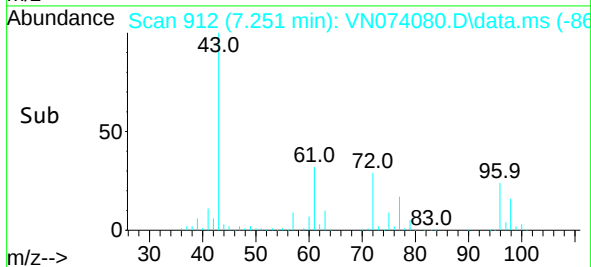
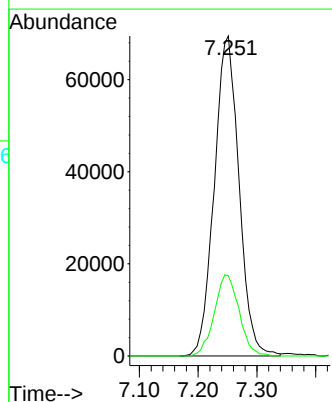
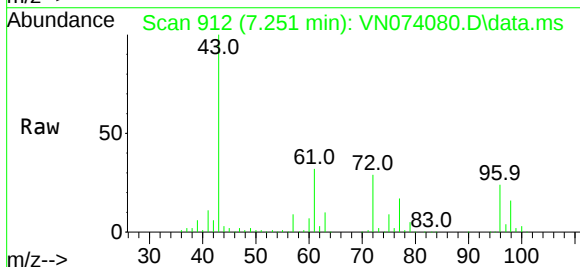
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

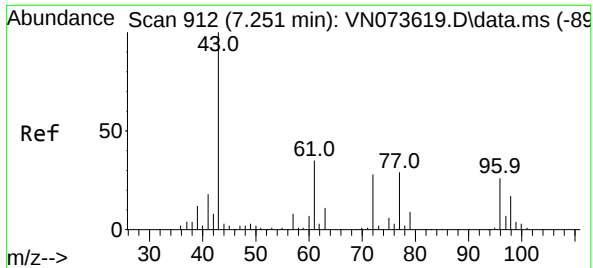
Tgt Ion: 43 Resp: 1232816
Ion Ratio Lower Upper
43 100
72 30.0 23.7 35.5



#26
2,2-Dichloropropane
Concen: 32.070 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion: 77 Resp: 202673
Ion Ratio Lower Upper
77 100
97 25.4 11.4 34.2

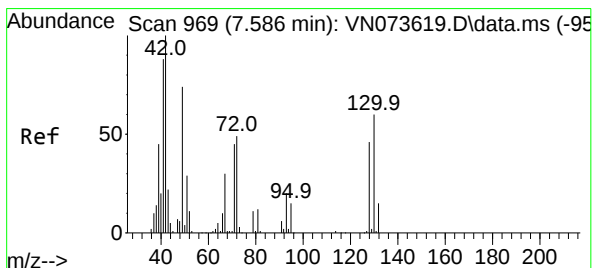
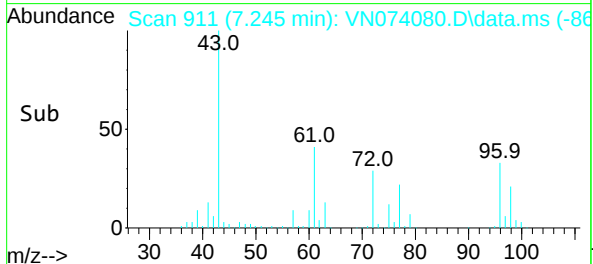
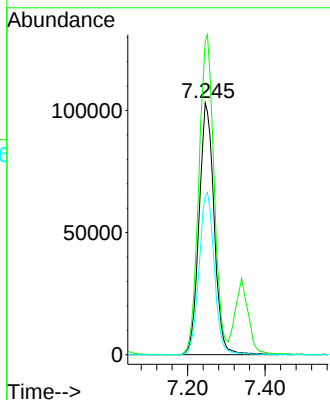
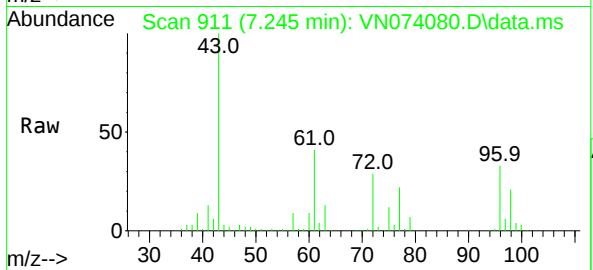




#27
 cis-1,2-Dichloroethene
 Concen: 59.495 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN074080.D
 Acq: 23 Aug 2022 20:07

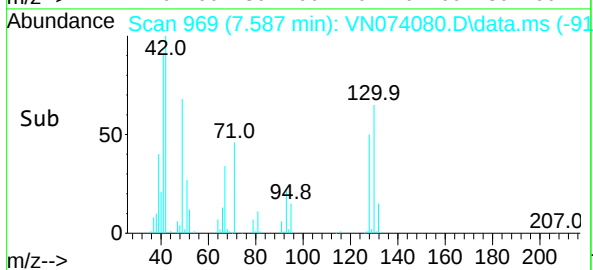
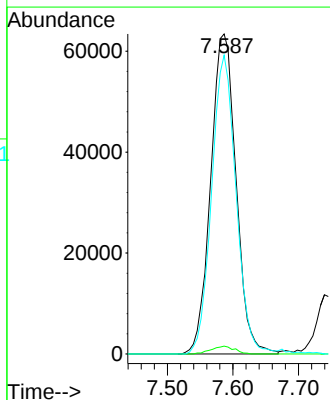
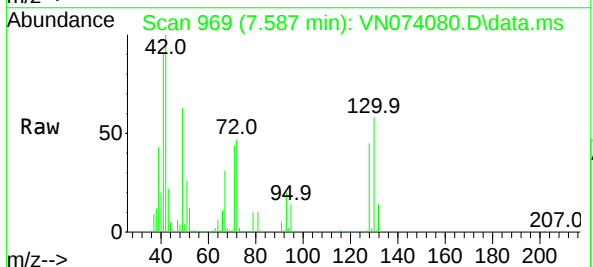
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

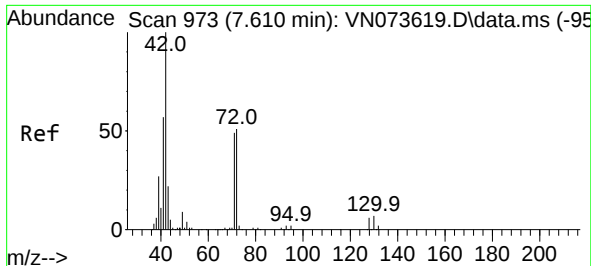
Tgt Ion:	96	Resp:	278309
Ion	Ratio	Lower	Upper
96	100		
61	128.0	0.0	280.6
98	65.1	0.0	128.4



#28
 Bromochloromethane
 Concen: 68.654 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.001 min
 Lab File: VN074080.D
 Acq: 23 Aug 2022 20:07

Tgt Ion:	49	Resp:	170325
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	89.7	69.7	104.5





#29

Tetrahydrofuran

Concen: 395.108 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074080.D

Acq: 23 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

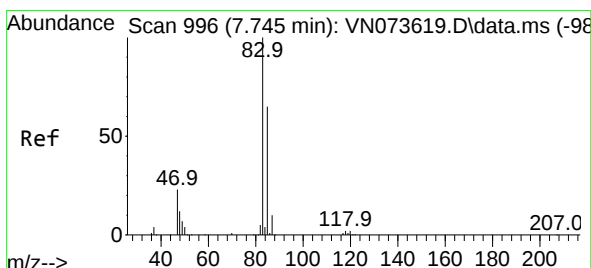
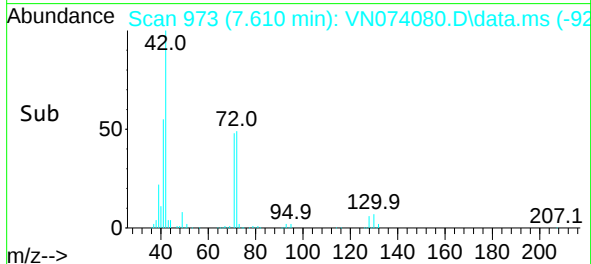
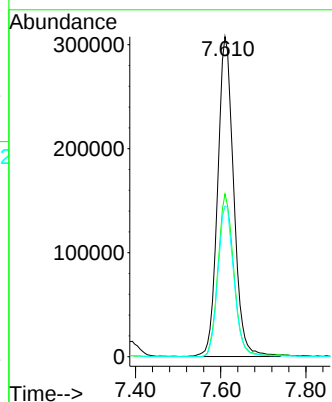
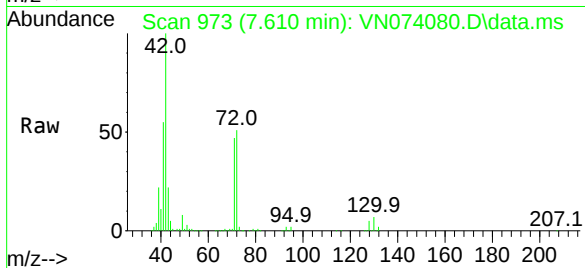
Tgt Ion: 42 Resp: 805246

Ion Ratio Lower Upper

42 100

72 50.0 39.7 59.5

71 47.2 36.6 55.0



#30

Chloroform

Concen: 60.435 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074080.D

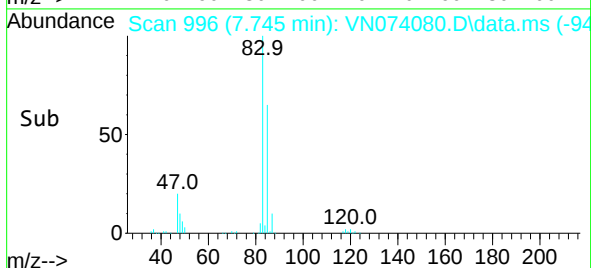
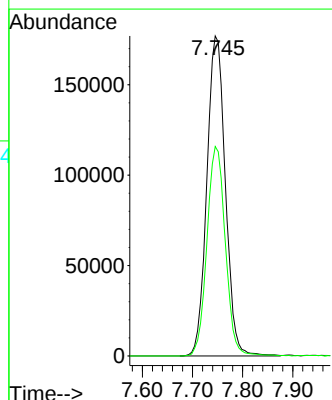
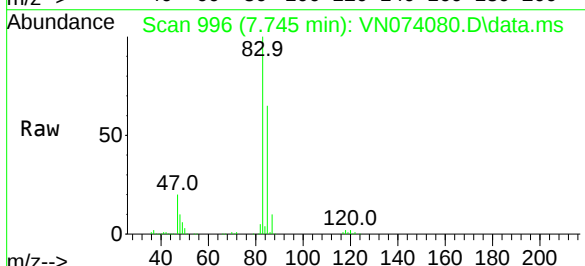
Acq: 23 Aug 2022 20:07

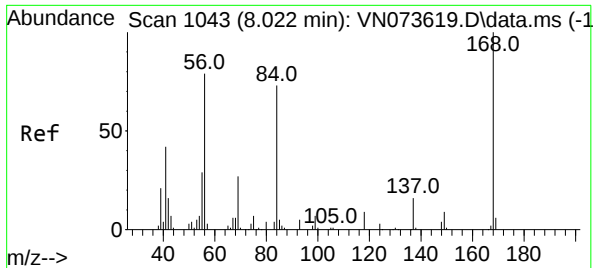
Tgt Ion: 83 Resp: 454571

Ion Ratio Lower Upper

83 100

85 65.4 51.8 77.8

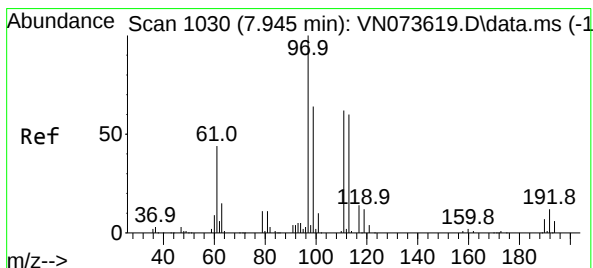
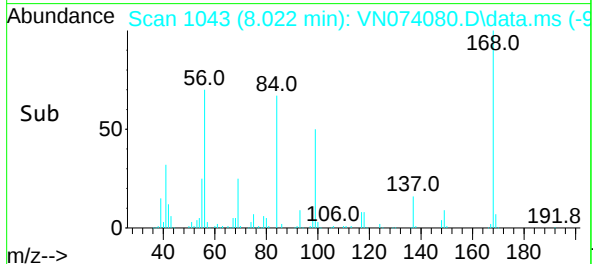
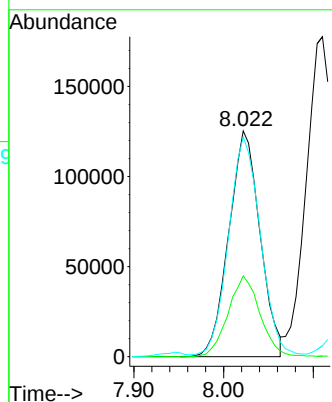
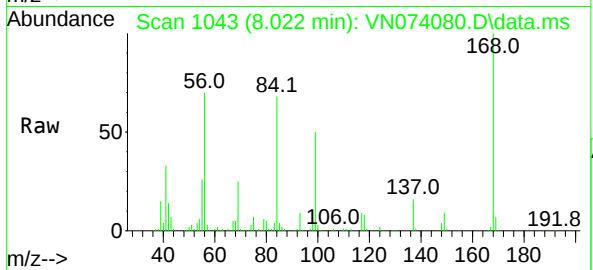




#31
Cyclohexane
Concen: 51.183 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

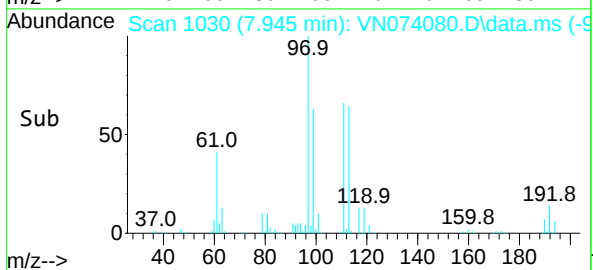
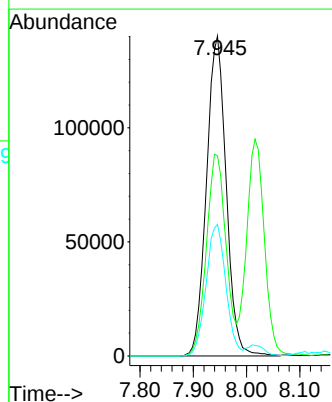
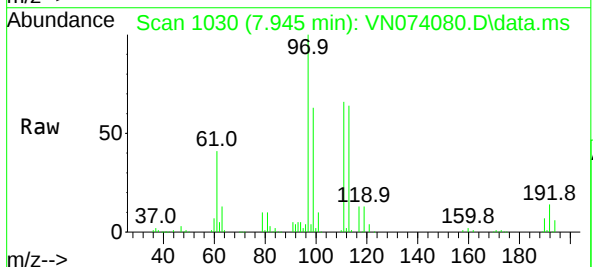
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

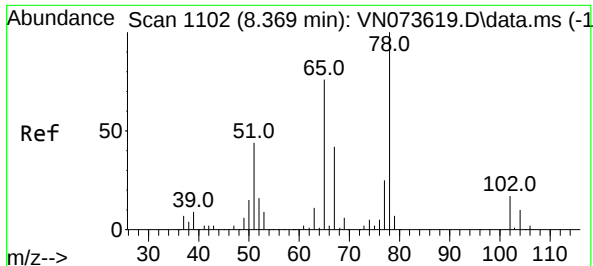
Tgt Ion: 56 Resp: 303029
Ion Ratio Lower Upper
56 100
69 35.5 27.8 41.8
84 95.6 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 54.062 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion: 97 Resp: 360604
Ion Ratio Lower Upper
97 100
99 62.9 50.6 76.0
61 41.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 64.999 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074080.D

Acq: 23 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

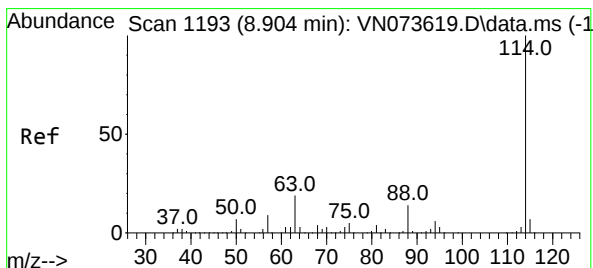
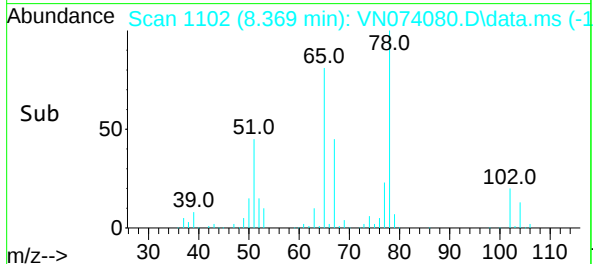
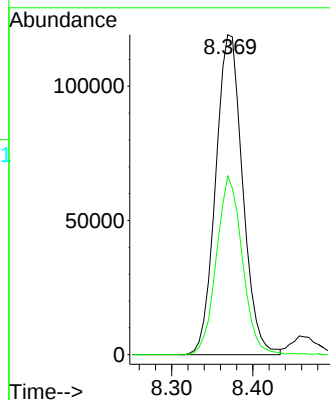
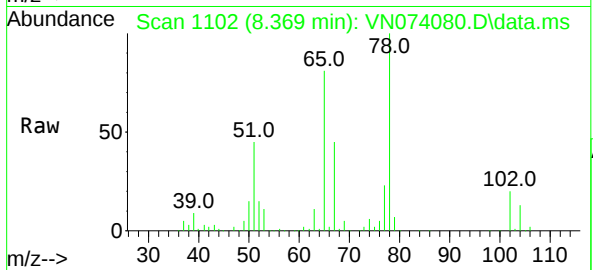
VSTDCCC050EC

Tgt Ion: 65 Resp: 276054

Ion Ratio Lower Upper

65 100

67 53.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074080.D

Acq: 23 Aug 2022 20:07

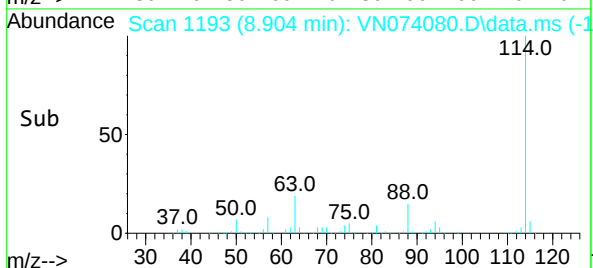
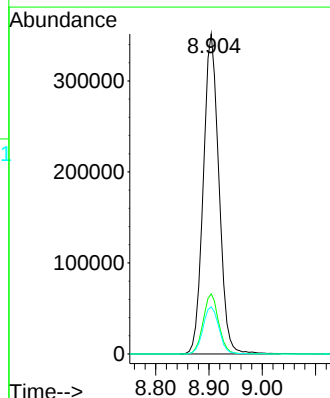
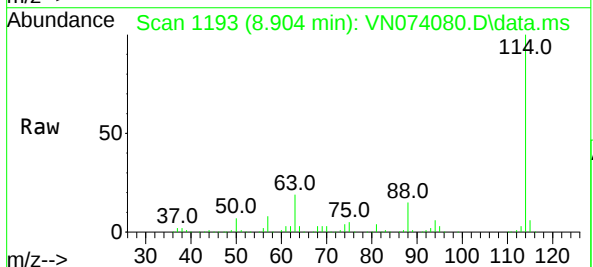
Tgt Ion: 114 Resp: 715191

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 14.7 0.0 32.6

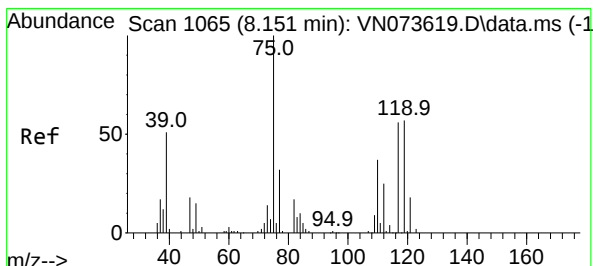
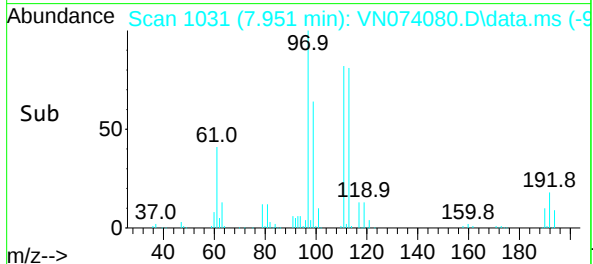
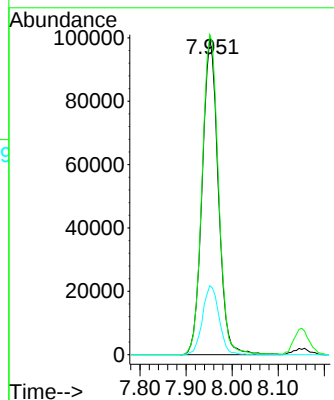
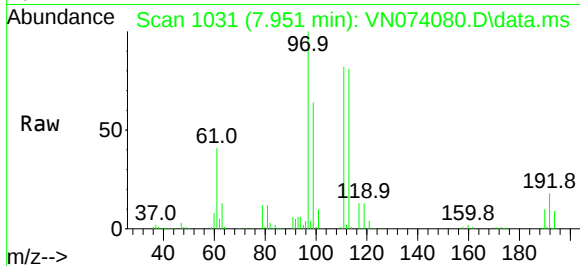




#35
Dibromofluoromethane
Concen: 57.545 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

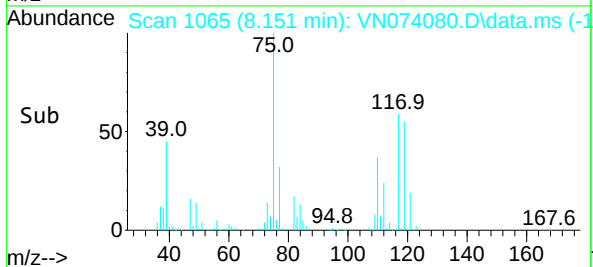
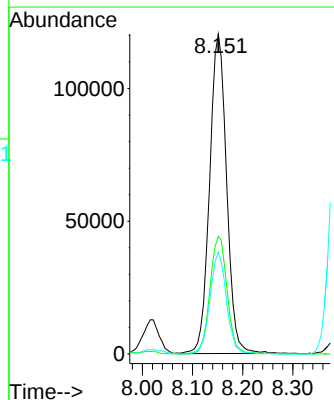
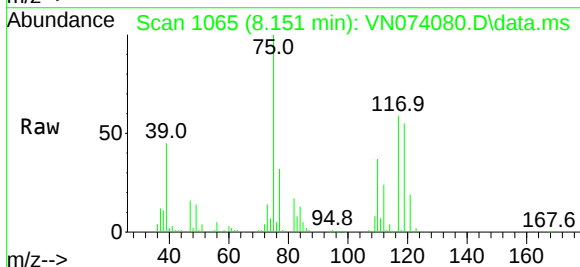
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

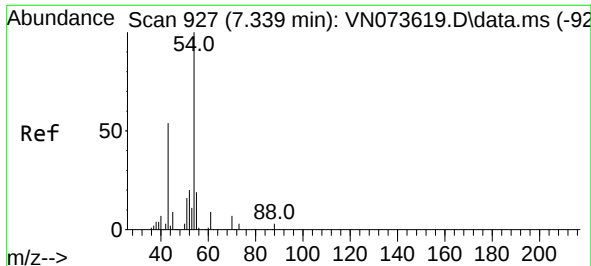
Tgt Ion:113 Resp: 243390
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 22.3 17.0 25.6



#36
1,1-Dichloropropene
Concen: 48.362 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion: 75 Resp: 284113
Ion Ratio Lower Upper
75 100
110 37.0 18.3 54.8
77 31.0 25.1 37.7

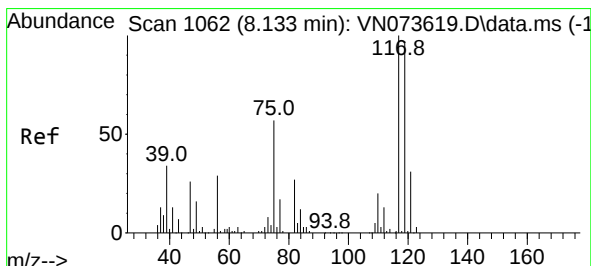
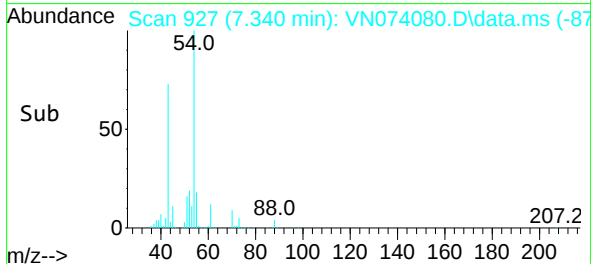
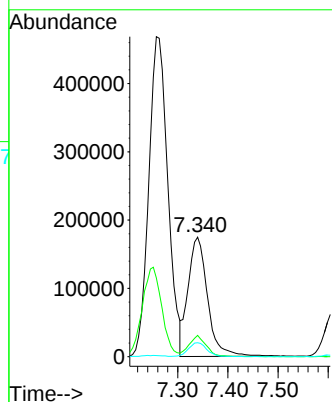
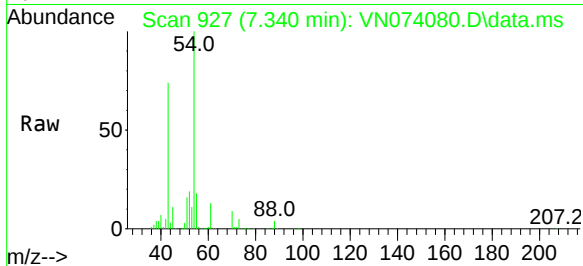




#37
Ethyl Acetate
Concen: 66.294 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

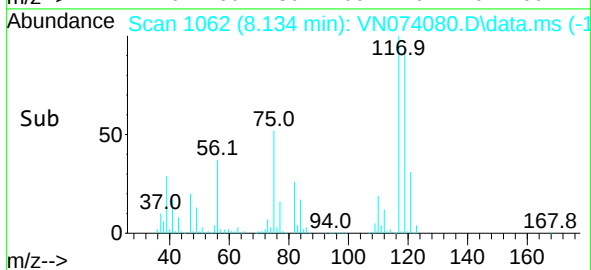
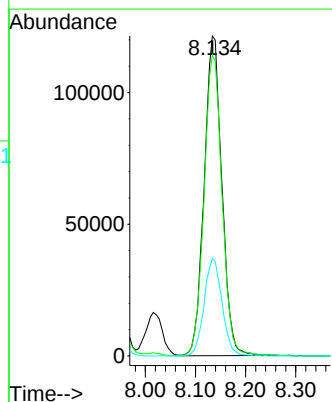
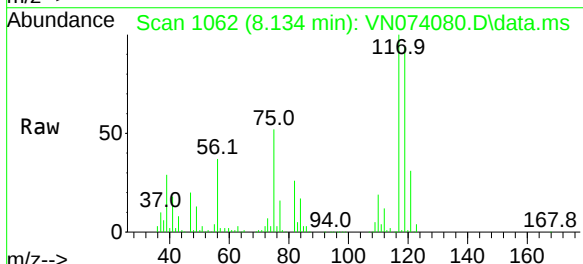
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 471824
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 11.2 9.3 13.9



#38
Carbon Tetrachloride
Concen: 44.430 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion: 117 Resp: 298345
Ion Ratio Lower Upper
117 100
119 94.2 75.8 113.8
121 30.6 24.6 37.0





#39

Methylcyclohexane

Concen: 43.909 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074080.D

Acq: 23 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

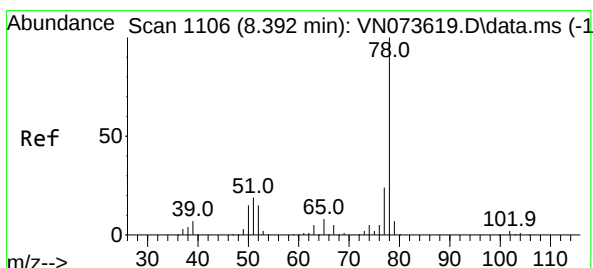
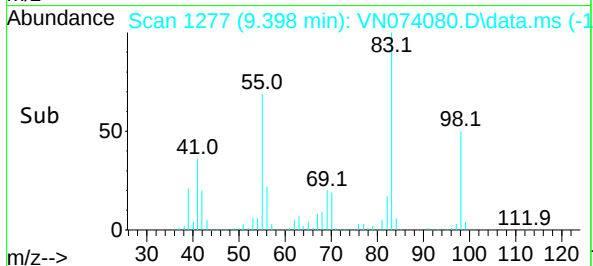
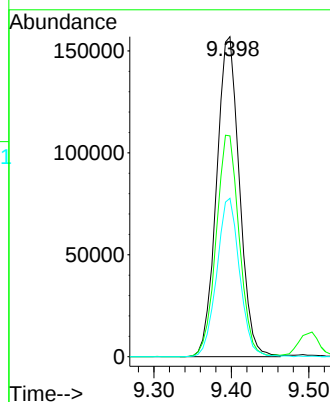
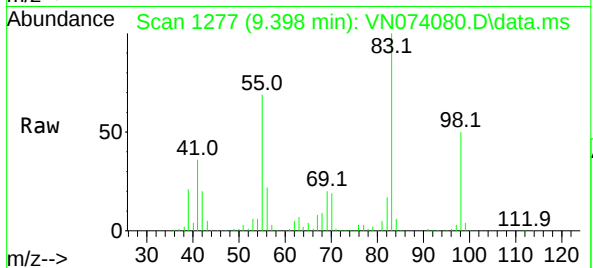
Tgt Ion: 83 Resp: 323216

Ion Ratio Lower Upper

83 100

55 69.0 57.8 86.8

98 49.5 39.4 59.2



#40

Benzene

Concen: 54.512 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074080.D

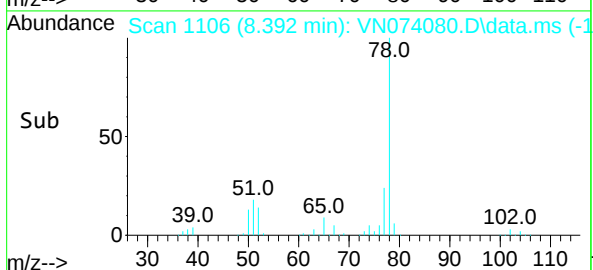
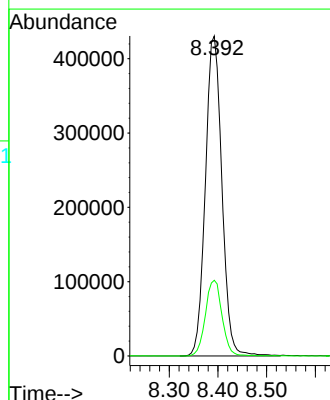
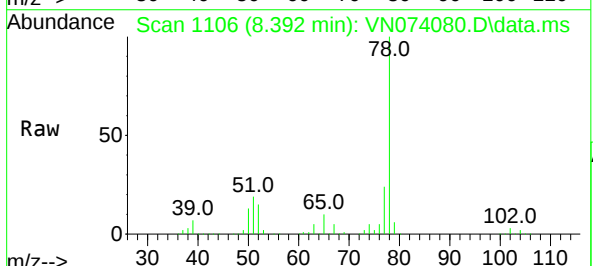
Acq: 23 Aug 2022 20:07

Tgt Ion: 78 Resp: 1010737

Ion Ratio Lower Upper

78 100

77 23.6 19.4 29.0

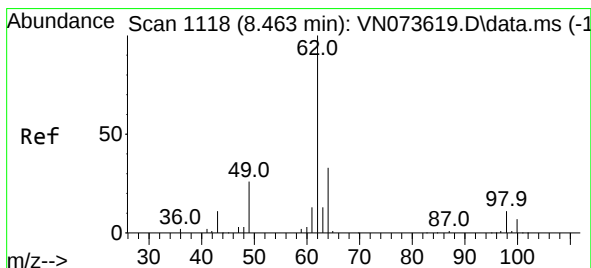
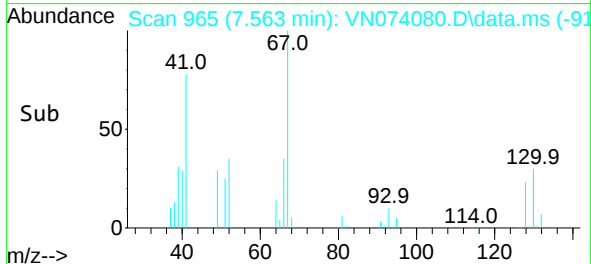
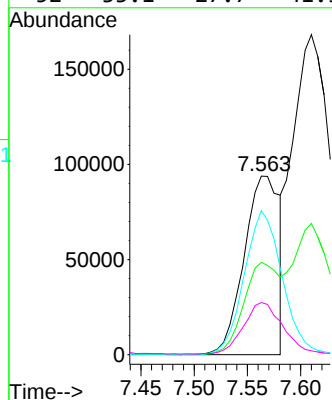
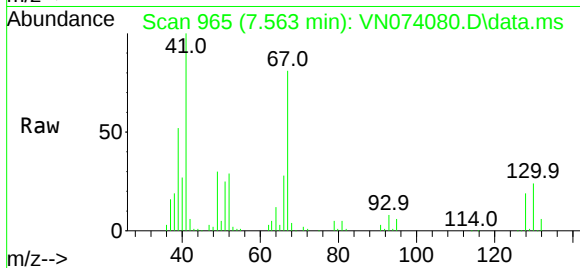




#41
Methacrylonitrile
Concen: 67.361 ug/l
RT: 7.563 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

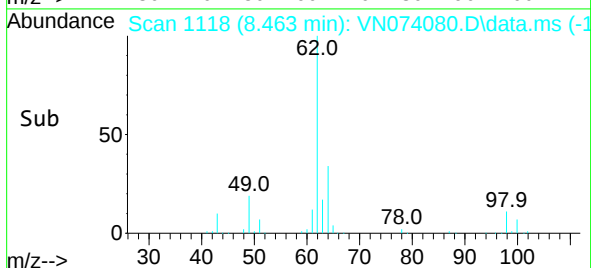
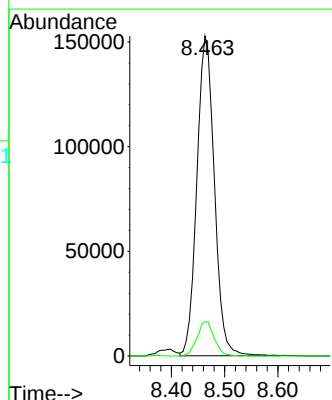
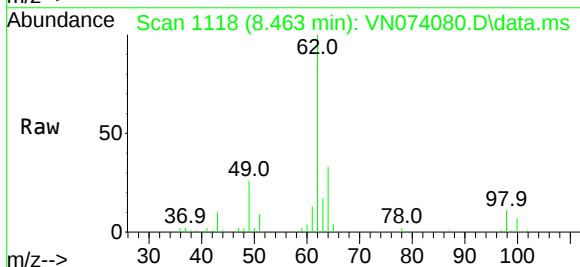
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

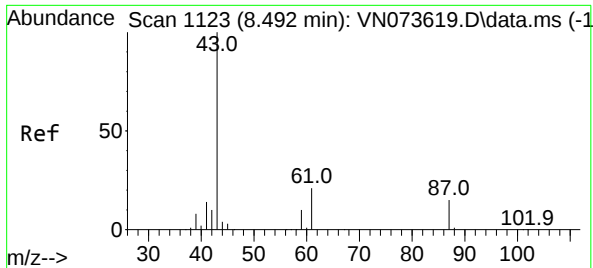
Tgt Ion: 41 Resp: 216657
Ion Ratio Lower Upper
41 100
39 51.4 48.6 73.0
67 88.1 73.4 110.2
52 33.1 27.7 41.5



#42
1,2-Dichloroethane
Concen: 54.731 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion: 62 Resp: 348932
Ion Ratio Lower Upper
62 100
98 10.5 0.0 19.4

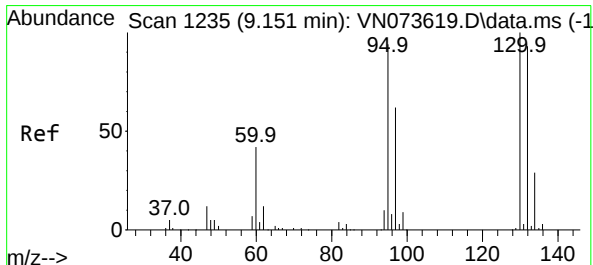
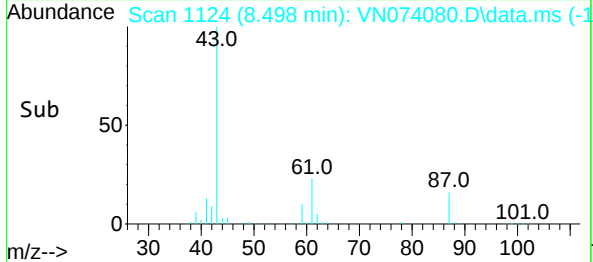
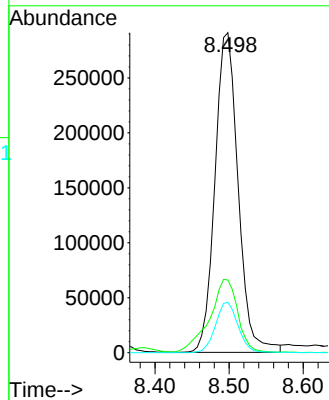
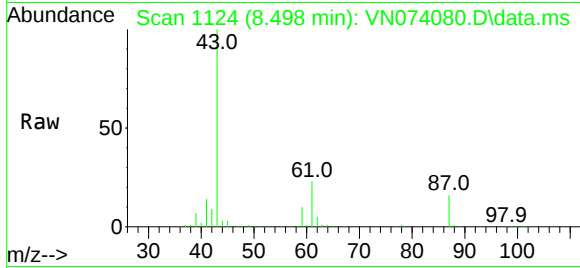




#43
Isopropyl Acetate
Concen: 62.363 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

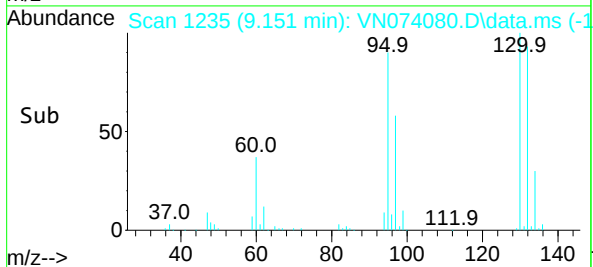
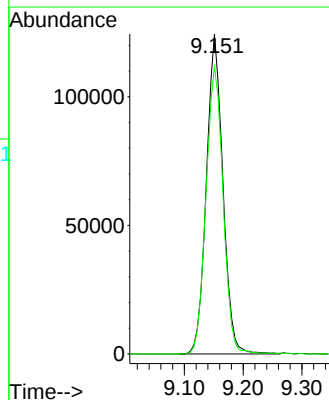
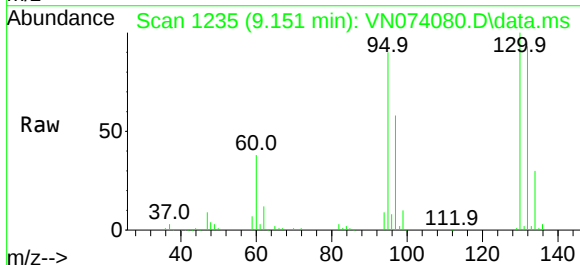
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

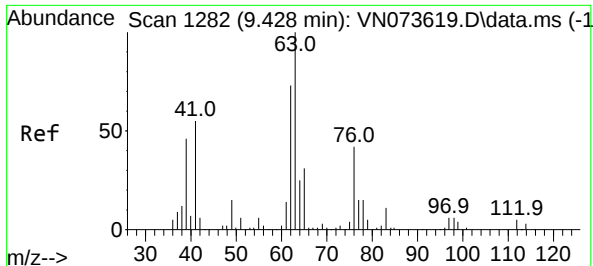
Tgt Ion: 43 Resp: 632294
Ion Ratio Lower Upper
43 100
61 27.7 21.9 32.9
87 15.4 12.0 18.0



#44
Trichloroethene
Concen: 45.326 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion: 130 Resp: 242735
Ion Ratio Lower Upper
130 100
95 89.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 58.823 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074080.D

Acq: 23 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

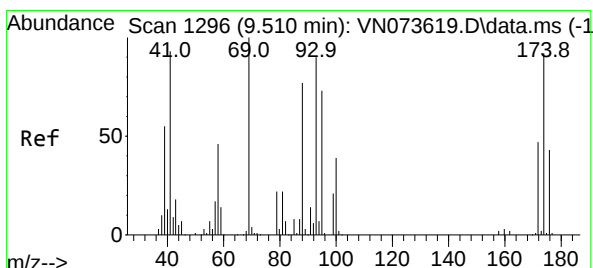
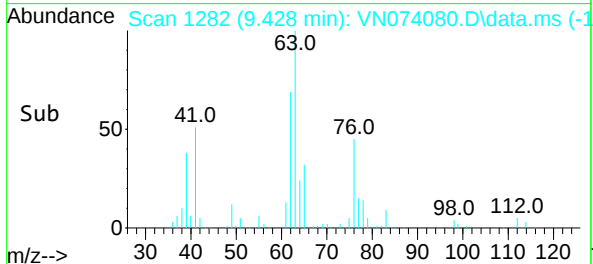
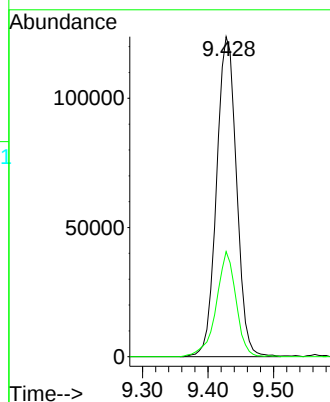
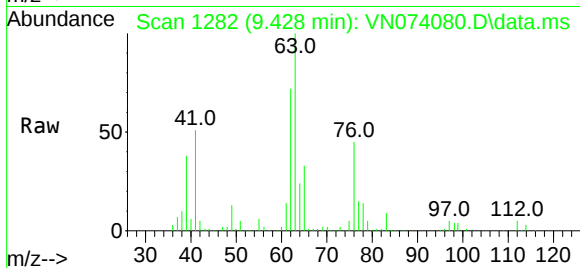
VSTDCCC050EC

Tgt Ion: 63 Resp: 261420

Ion Ratio Lower Upper

63 100

65 32.8 24.9 37.3



#46

Dibromomethane

Concen: 55.261 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074080.D

Acq: 23 Aug 2022 20:07

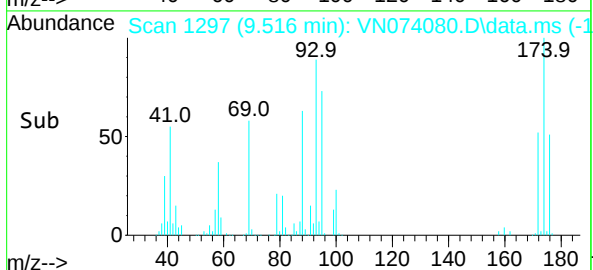
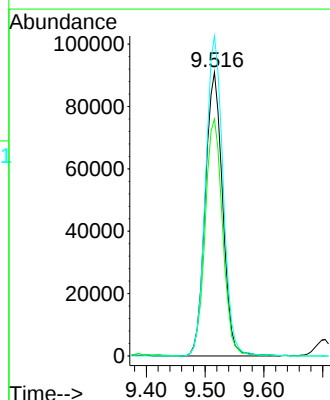
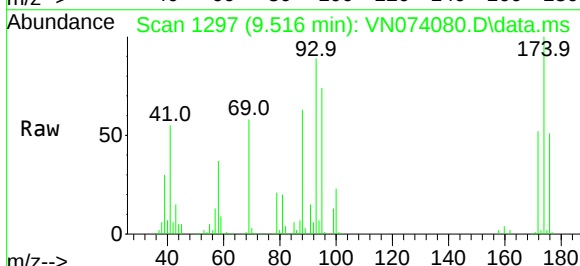
Tgt Ion: 93 Resp: 186716

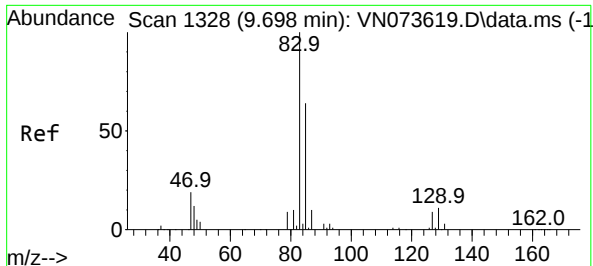
Ion Ratio Lower Upper

93 100

95 83.7 66.9 100.3

174 112.7 86.6 130.0

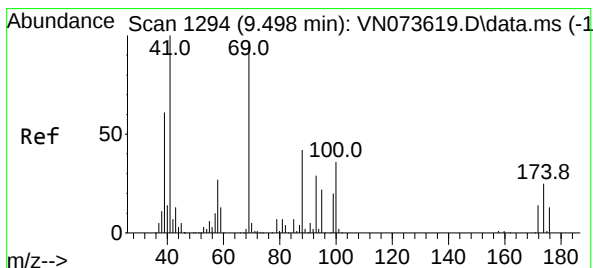
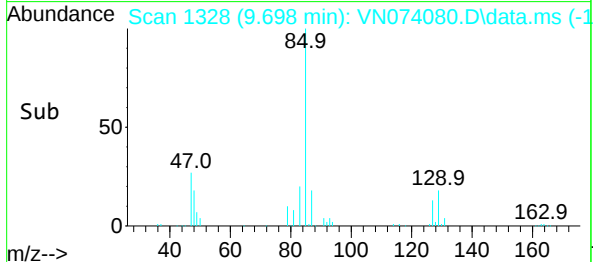
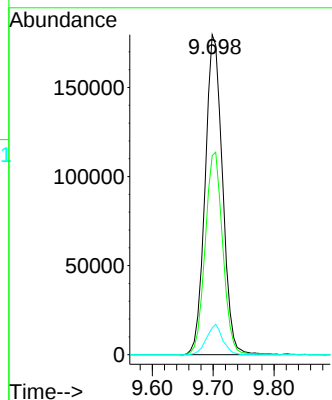
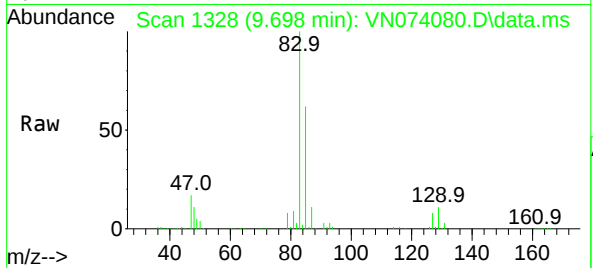




#47
Bromodichloromethane
Concen: 55.107 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

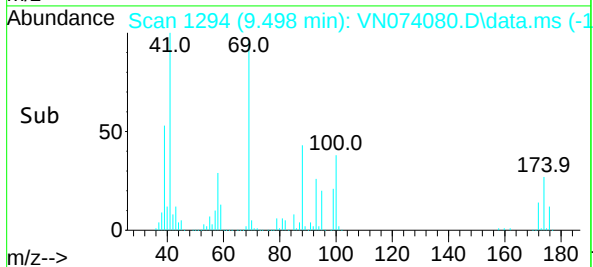
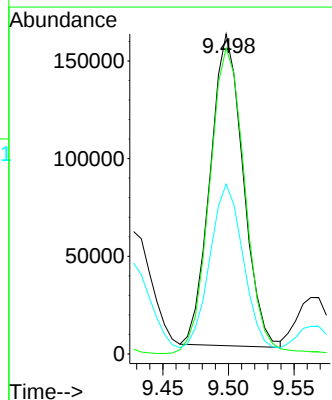
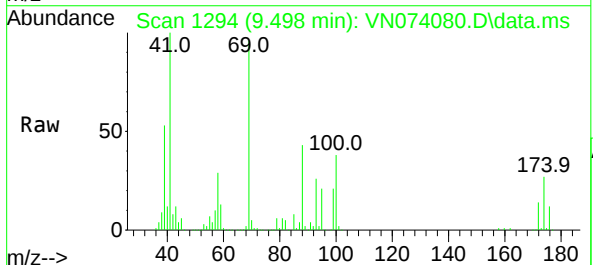
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

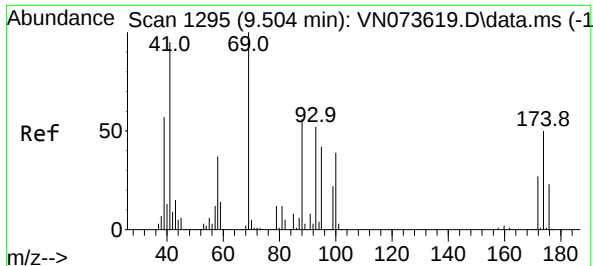
Tgt Ion: 83 Resp: 355885
Ion Ratio Lower Upper
83 100
85 62.2 50.5 75.7
127 8.3 6.8 10.2



#48
Methyl methacrylate
Concen: 64.234 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion: 41 Resp: 278669
Ion Ratio Lower Upper
41 100
69 105.1 74.7 112.1
39 57.0 45.6 68.4





#49

1,4-Dioxane

Concen: 1322.757 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN074080.D

Acq: 23 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

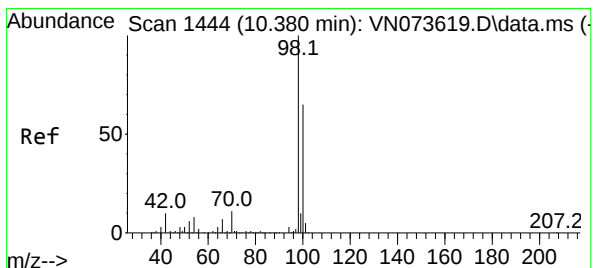
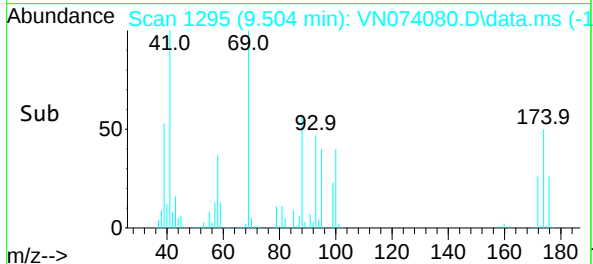
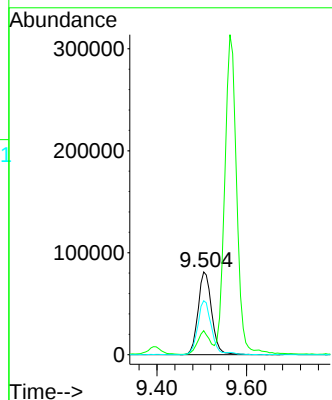
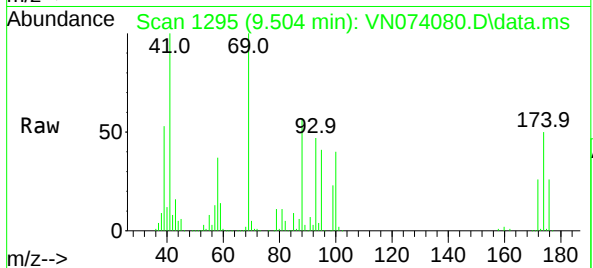
Tgt Ion: 88 Resp: 170653

Ion Ratio Lower Upper

88 100

43 26.0 20.2 30.4

58 65.9 54.2 81.4



#50

Toluene-d8

Concen: 50.979 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.001 min

Lab File: VN074080.D

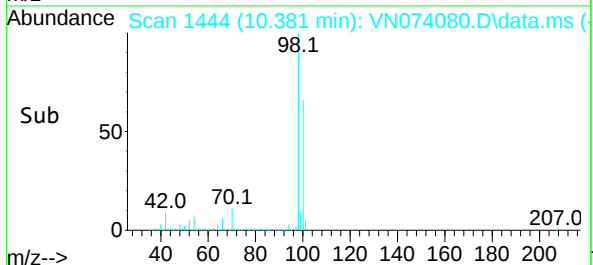
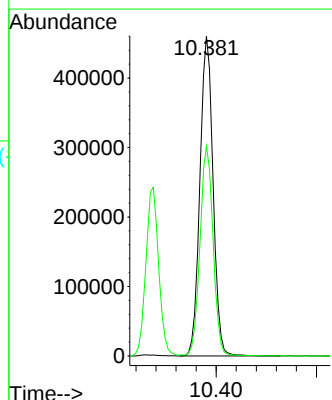
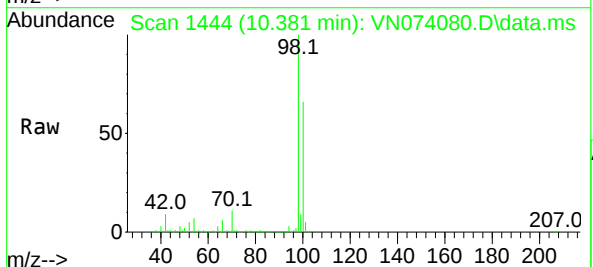
Acq: 23 Aug 2022 20:07

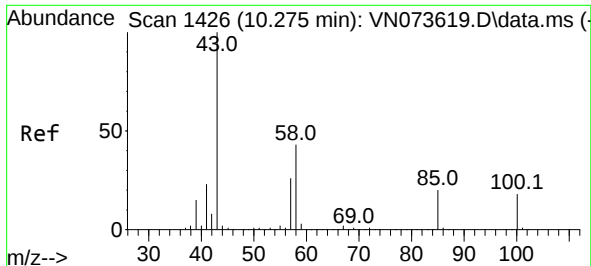
Tgt Ion: 98 Resp: 835074

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 334.283 ug/l

RT: 10.269 min Scan# 1425

Delta R.T. -0.006 min

Lab File: VN074080.D

Acq: 23 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

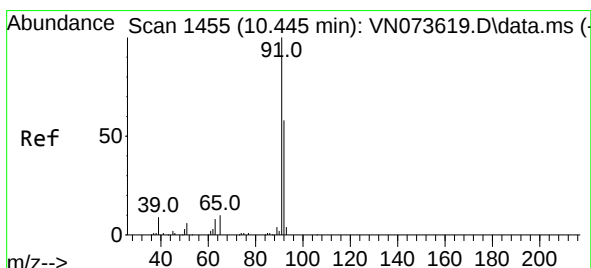
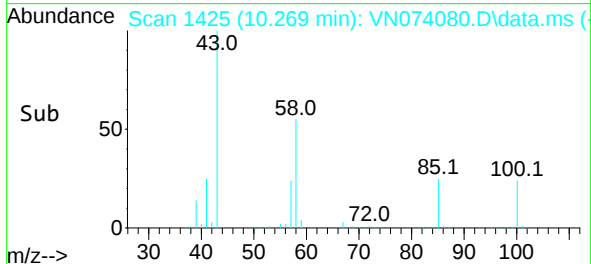
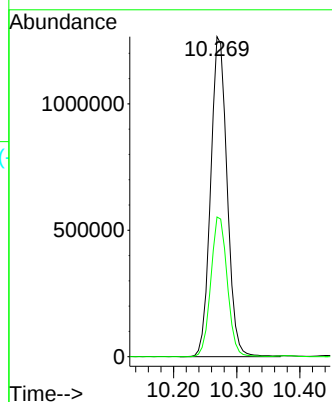
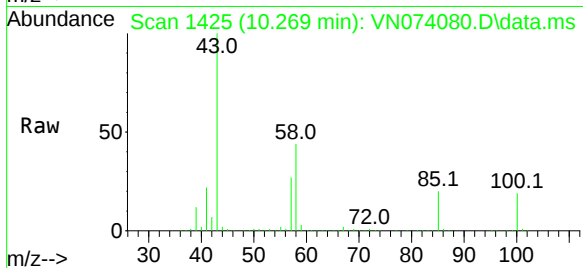
VSTDCCC050EC

Tgt Ion: 43 Resp: 2291503

Ion Ratio Lower Upper

43 100

58 43.7 34.1 51.1



#52

Toluene

Concen: 47.507 ug/l

RT: 10.445 min Scan# 1455

Delta R.T. 0.000 min

Lab File: VN074080.D

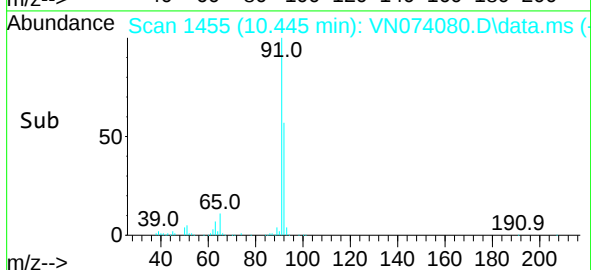
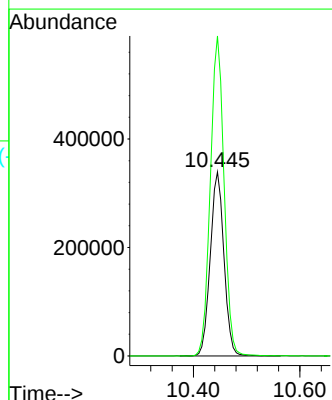
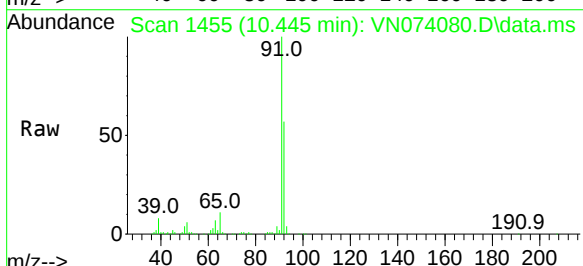
Acq: 23 Aug 2022 20:07

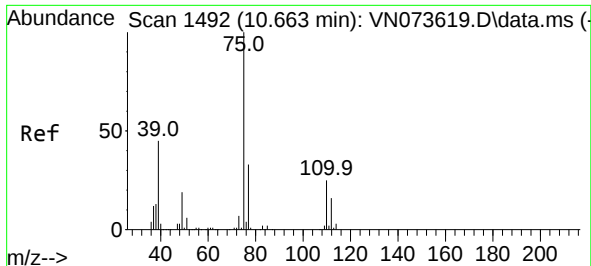
Tgt Ion: 92 Resp: 604008

Ion Ratio Lower Upper

92 100

91 174.4 138.6 207.8

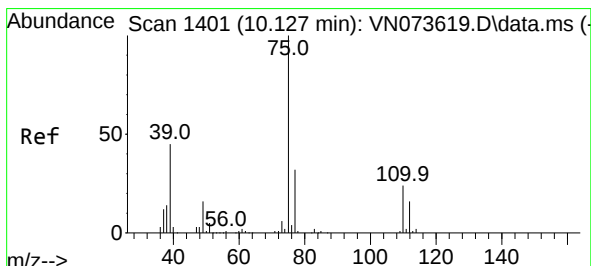
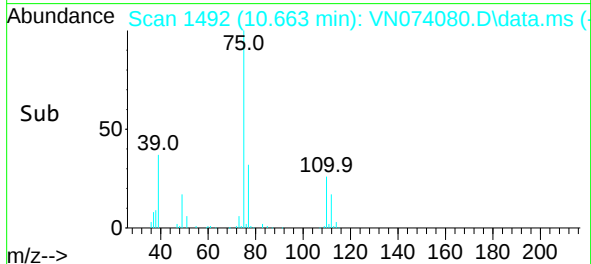
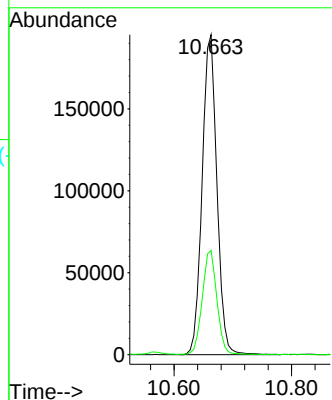
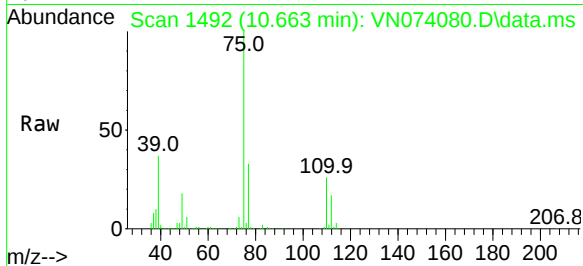




#53
t-1,3-Dichloropropene
Concen: 50.088 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

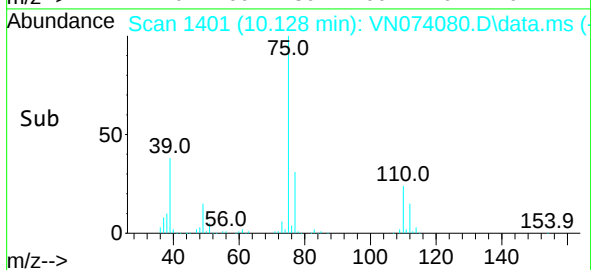
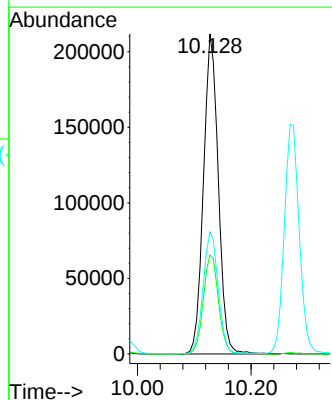
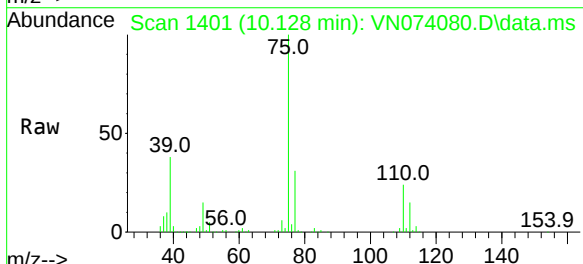
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

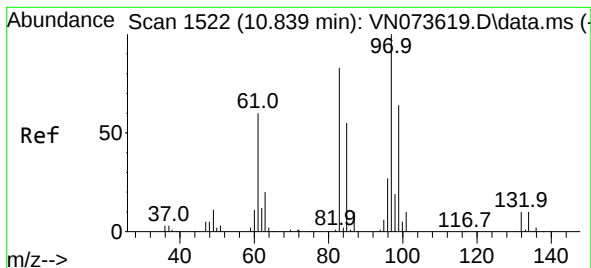
Tgt Ion: 75 Resp: 339435
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 51.623 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.001 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion: 75 Resp: 382770
Ion Ratio Lower Upper
75 100
77 31.0 25.2 37.8
39 38.0 35.7 53.5





#55

1,1,2-Trichloroethane

Concen: 55.881 ug/l

RT: 10.839 min Scan# 1522

Delta R.T. 0.000 min

Lab File: VN074080.D

Acq: 23 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 276377

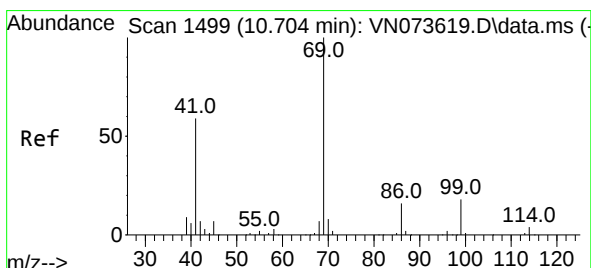
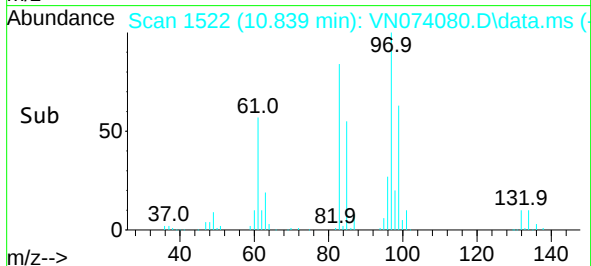
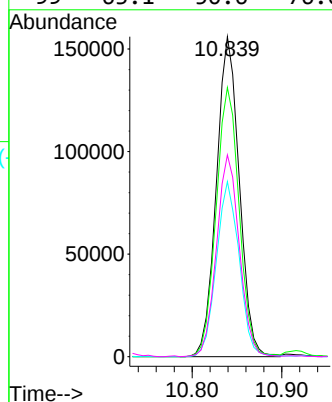
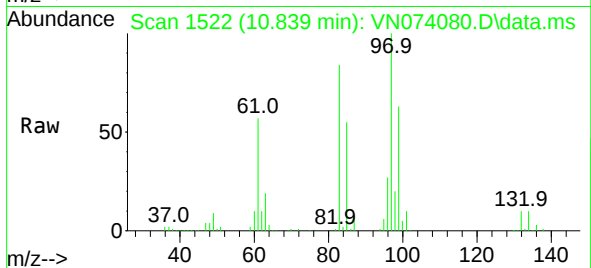
Ion Ratio Lower Upper

97 100

83 84.1 66.2 99.4

85 54.7 43.9 65.9

99 63.1 50.6 76.0



#56

Ethyl methacrylate

Concen: 63.222 ug/l

RT: 10.704 min Scan# 1499

Delta R.T. 0.000 min

Lab File: VN074080.D

Acq: 23 Aug 2022 20:07

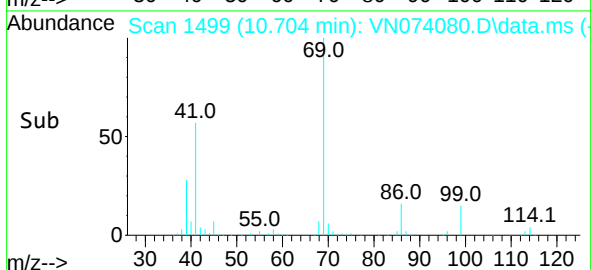
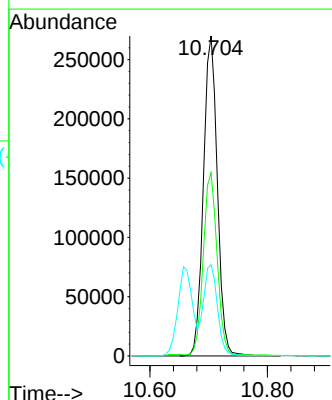
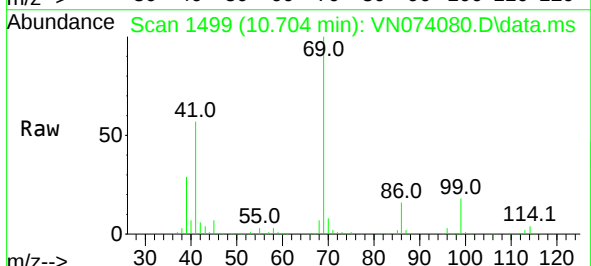
Tgt Ion: 69 Resp: 445966

Ion Ratio Lower Upper

69 100

41 56.4 47.8 71.6

39 28.6 27.3 40.9





#57

1,3-Dichloropropane

Concen: 58.111 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074080.D

Acq: 23 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

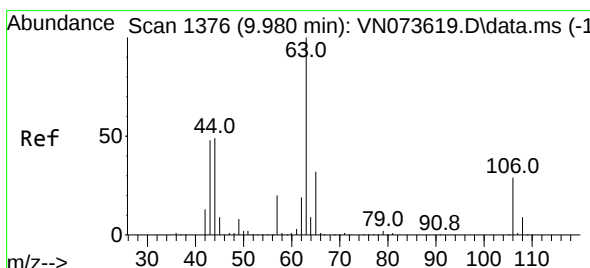
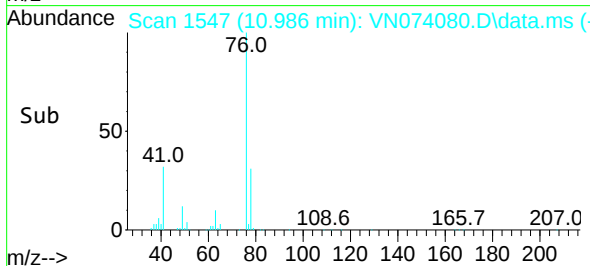
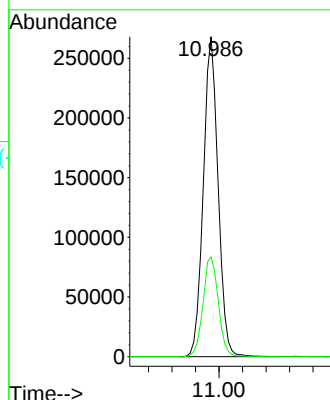
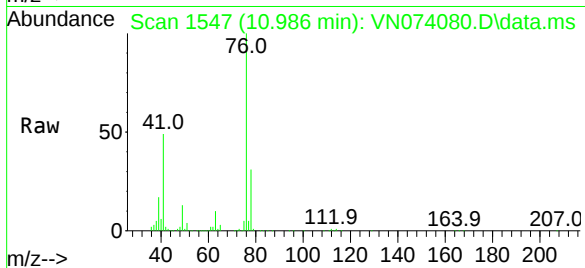
VSTDCCC050EC

Tgt Ion: 76 Resp: 467297

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 295.339 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.001 min

Lab File: VN074080.D

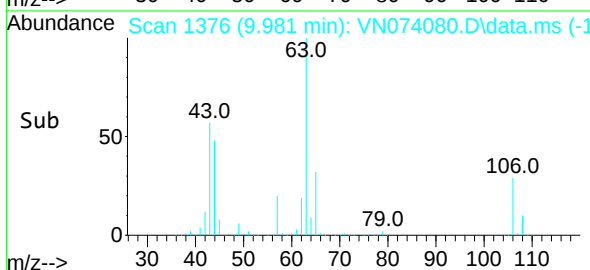
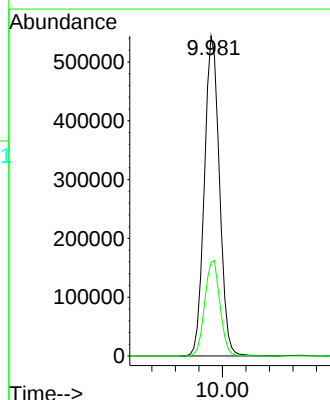
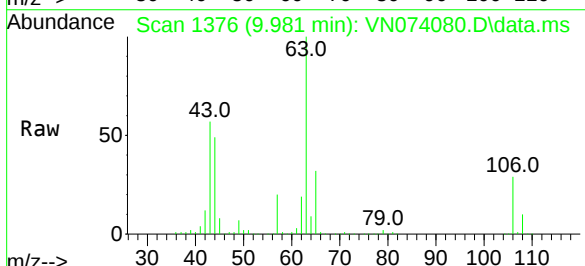
Acq: 23 Aug 2022 20:07

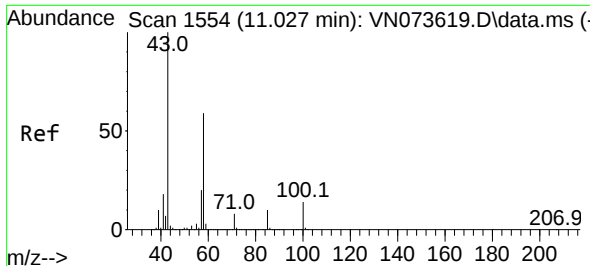
Tgt Ion: 63 Resp: 972309

Ion Ratio Lower Upper

63 100

106 30.1 24.6 36.8

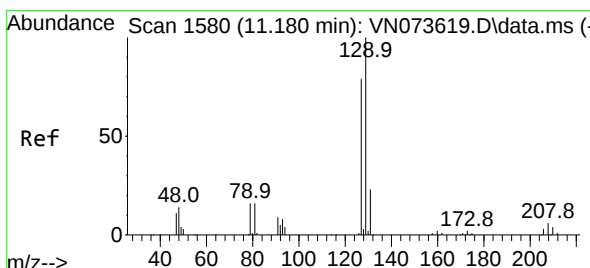
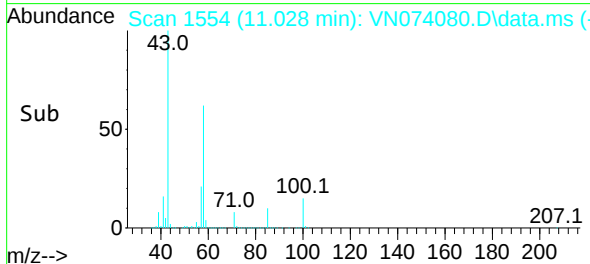
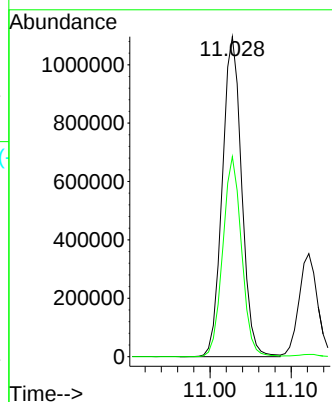
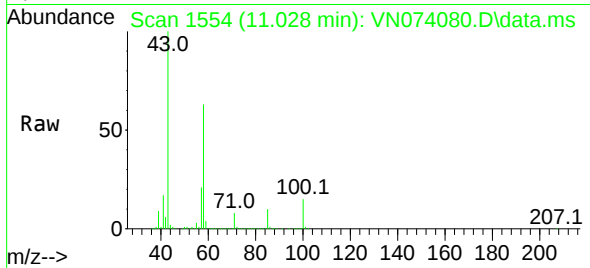




#59
2-Hexanone
Concen: 344.517 ug/l
RT: 11.028 min Scan# 1154
Delta R.T. 0.001 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

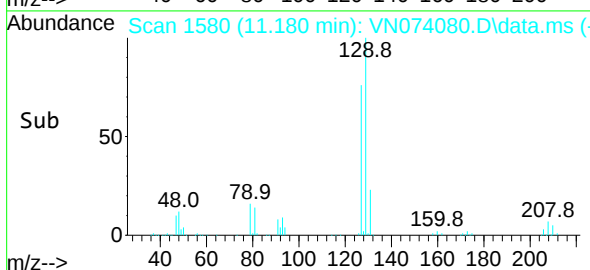
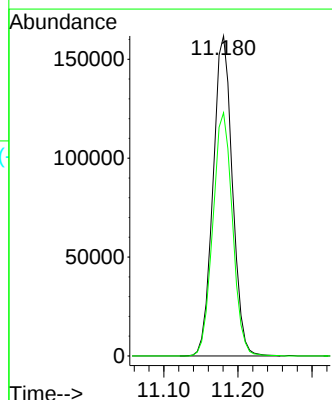
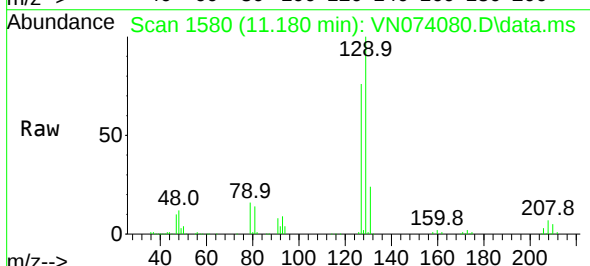
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1817550
Ion Ratio Lower Upper
43 100
58 60.7 29.7 89.1



#60
Dibromochloromethane
Concen: 53.547 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion: 129 Resp: 292865
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

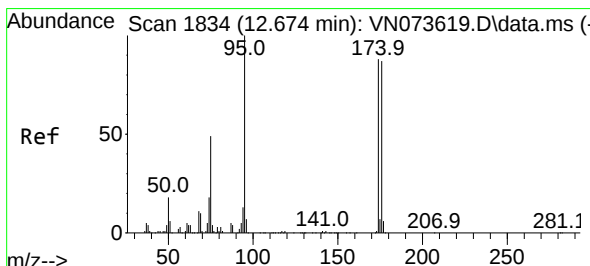
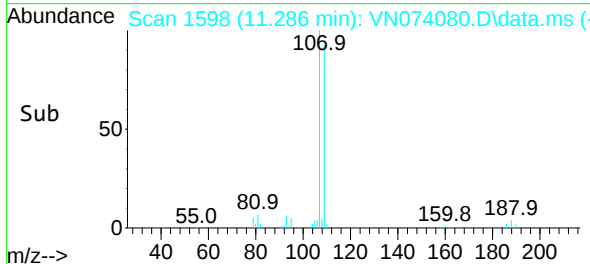
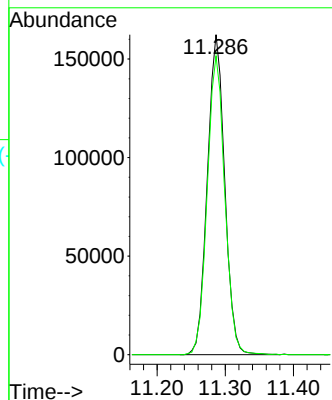
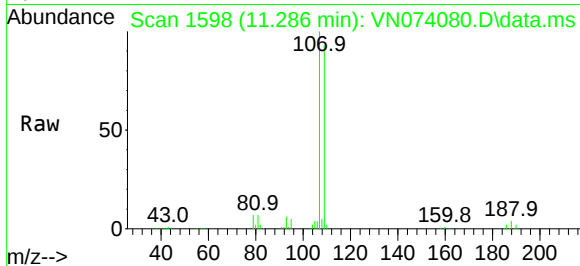




#61
1,2-Dibromoethane
Concen: 54.446 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

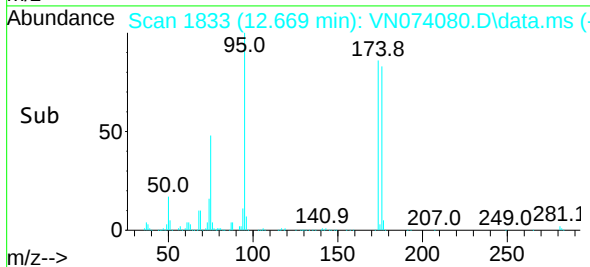
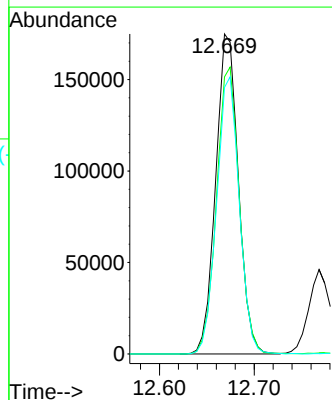
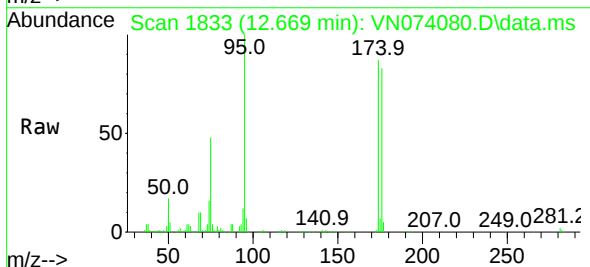
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

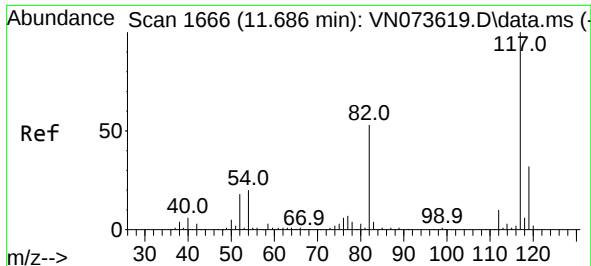
Tgt Ion:107 Resp: 288012
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 53.471 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion: 95 Resp: 290696
Ion Ratio Lower Upper
95 100
174 90.0 0.0 167.6
176 86.4 0.0 163.4

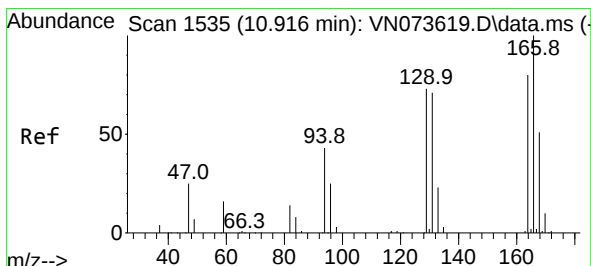
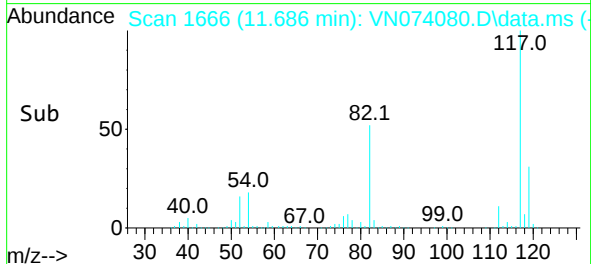
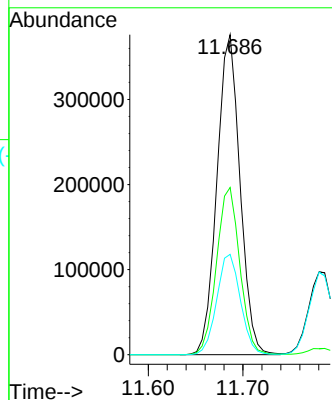
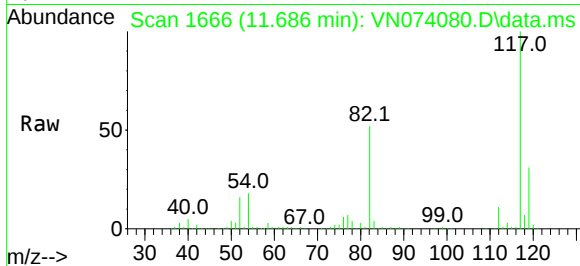




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

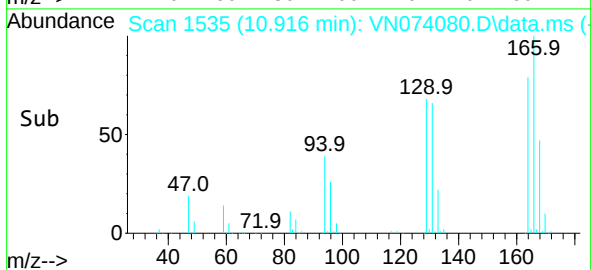
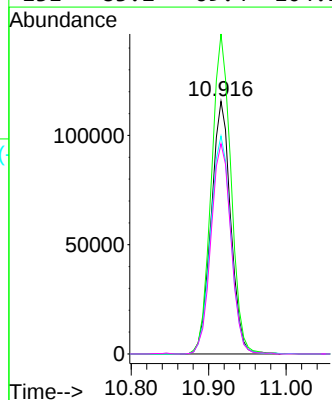
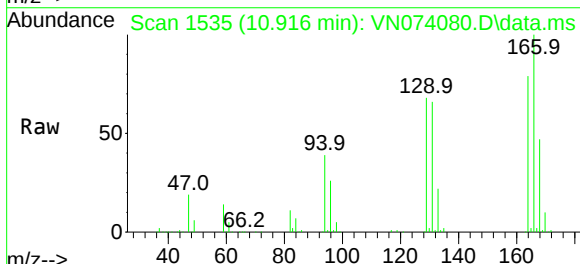
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 637695
Ion Ratio Lower Upper
117 100
82 52.2 44.2 66.2
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 40.108 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion:164 Resp: 201870
Ion Ratio Lower Upper
164 100
166 126.6 104.2 156.2
129 86.2 73.9 110.9
131 83.2 69.4 104.2

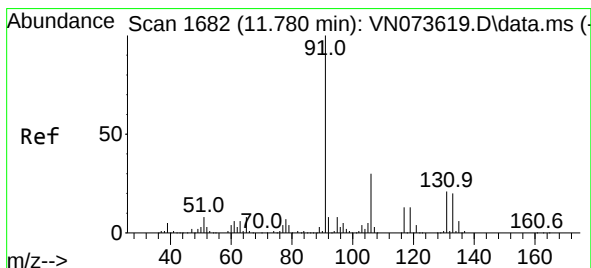
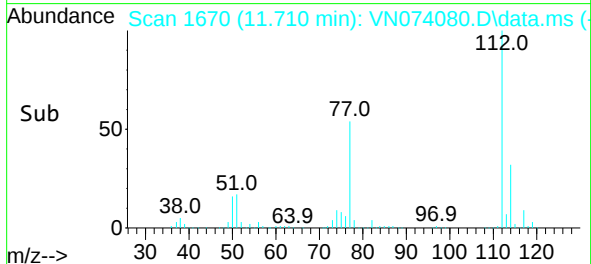
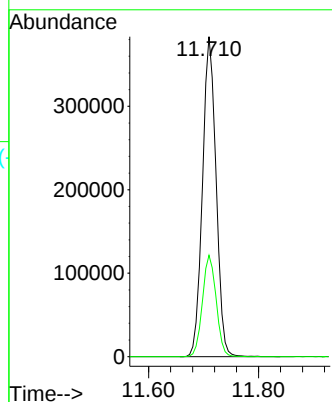
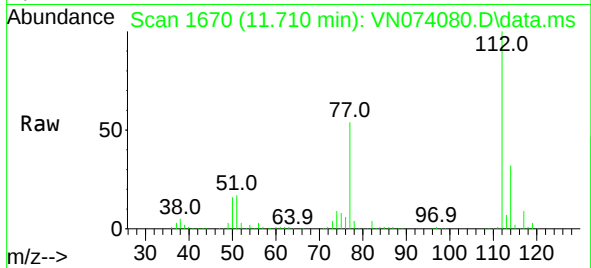




#65
Chlorobenzene
Concen: 48.548 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

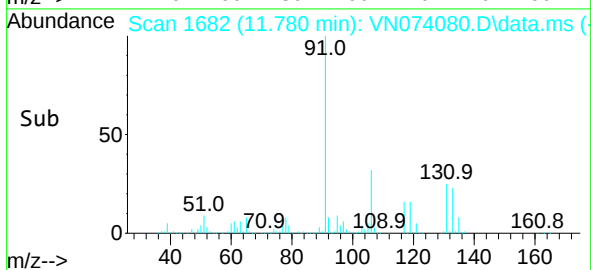
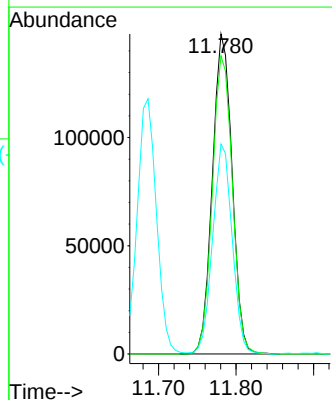
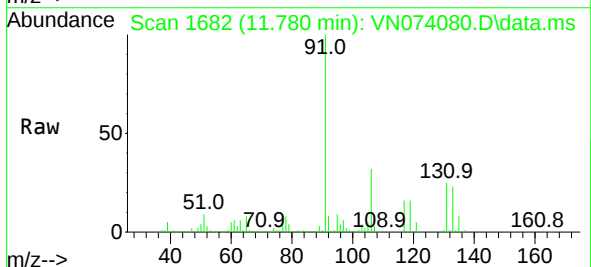
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

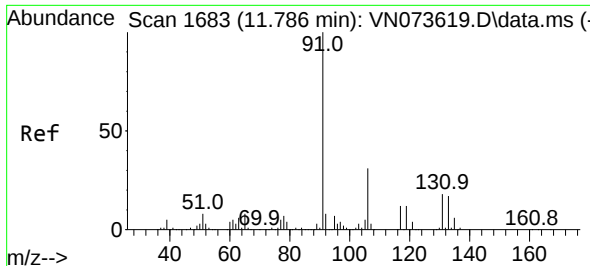
Tgt Ion:112 Resp: 657950
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.781 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion:131 Resp: 260607
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.4
119 65.4 33.4 100.2

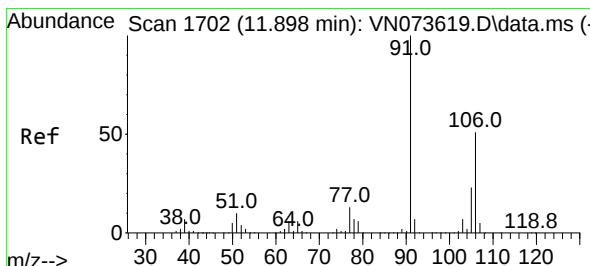
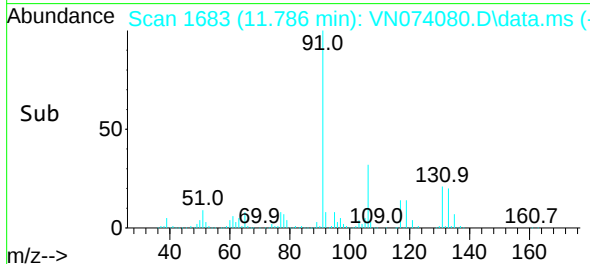
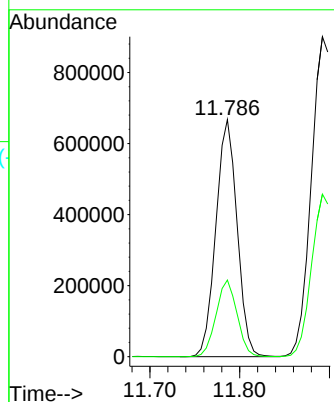
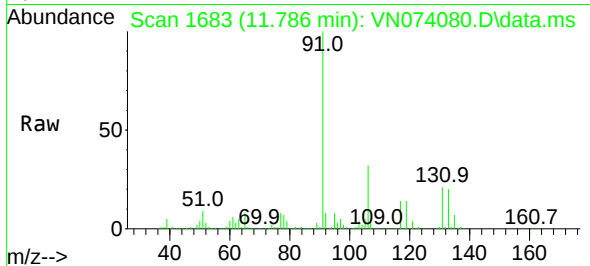




#67
Ethyl Benzene
Concen: 48.610 ug/l
RT: 11.786 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

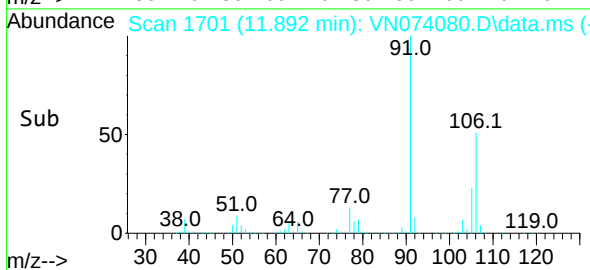
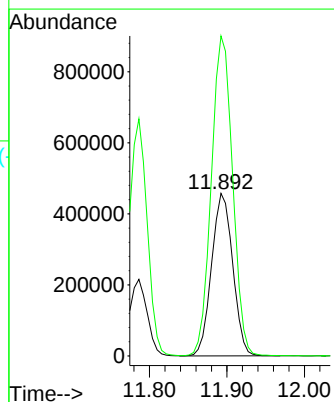
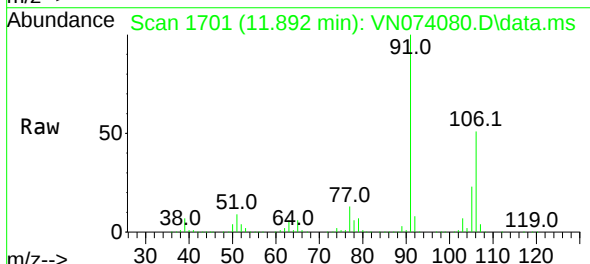
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

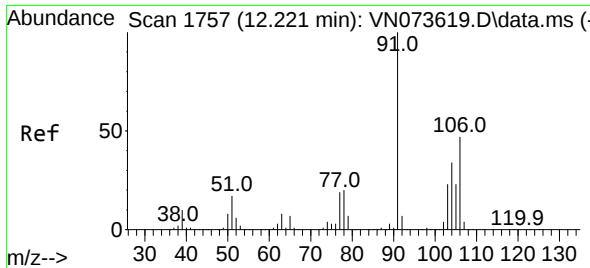
Tgt Ion: 91 Resp: 1095602
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3



#68
m/p-Xylenes
Concen: 94.716 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion: 106 Resp: 867373
Ion Ratio Lower Upper
106 100
91 198.0 158.9 238.3

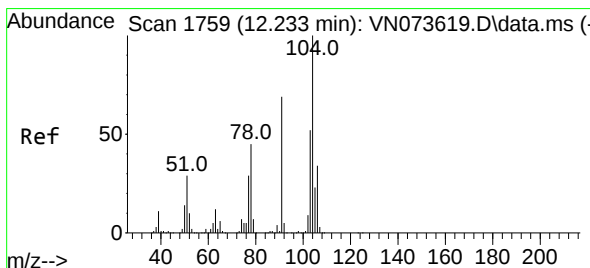
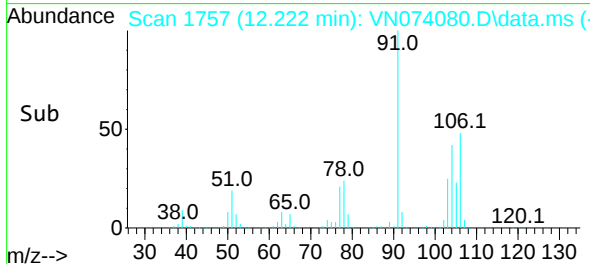
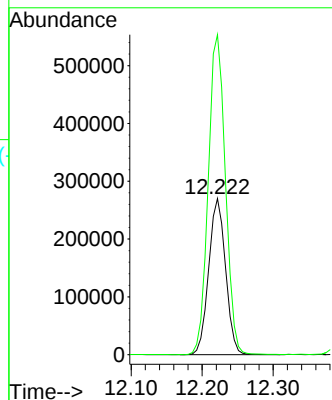
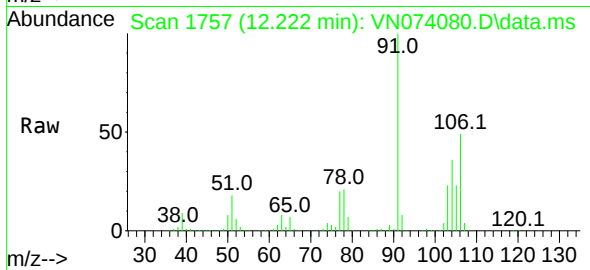




#69
o-Xylene
Concen: 48.483 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

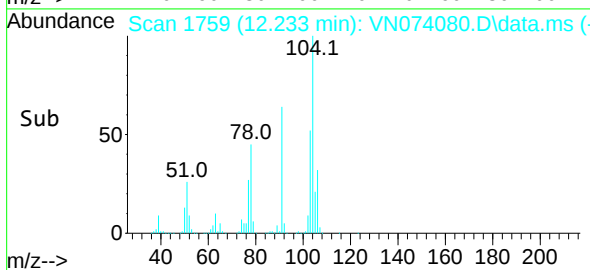
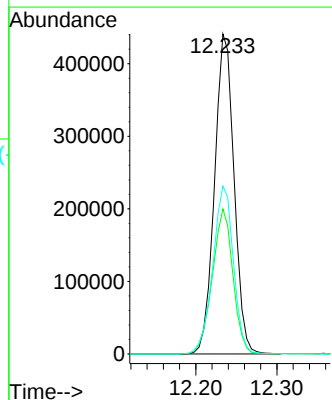
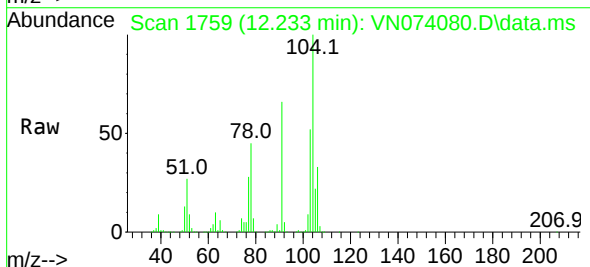
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

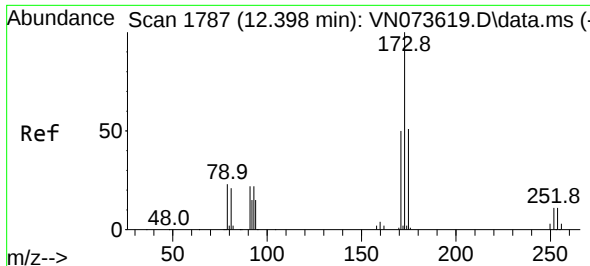
Tgt Ion:106 Resp: 445239
Ion Ratio Lower Upper
106 100
91 208.9 106.0 318.0



#70
Styrene
Concen: 51.335 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion:104 Resp: 738050
Ion Ratio Lower Upper
104 100
78 47.7 39.5 59.3
103 55.4 44.0 66.0

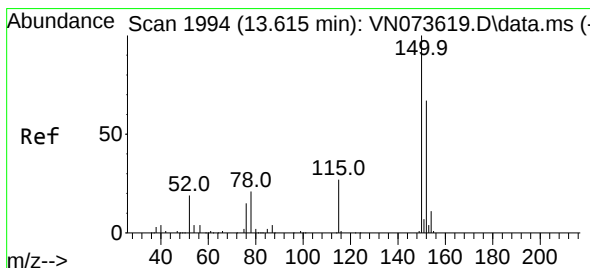
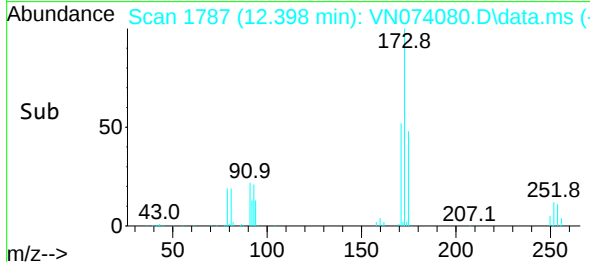
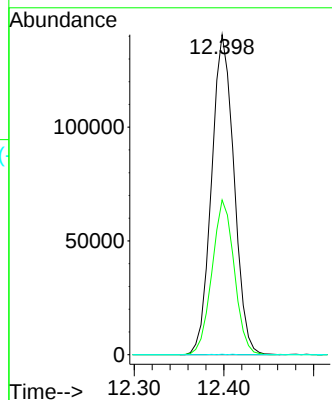
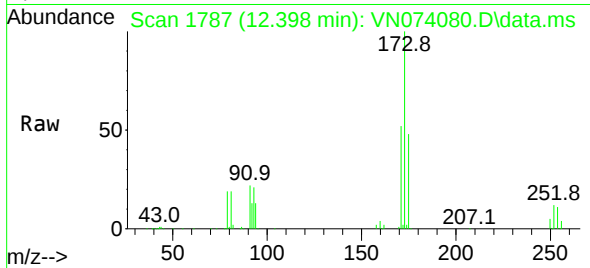




#71
Bromoform
Concen: 53.381 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

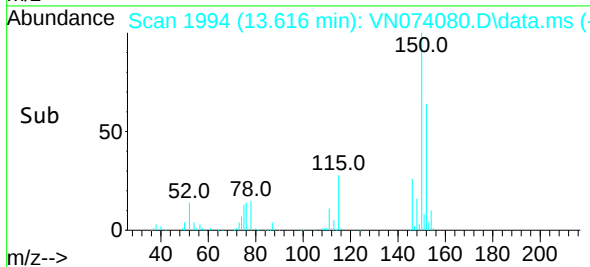
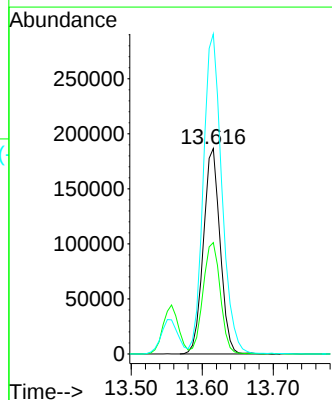
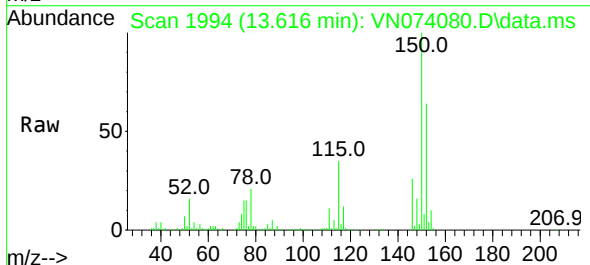
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

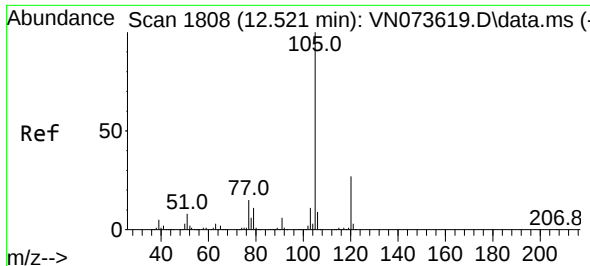
Tgt Ion:173 Resp: 244589
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.6
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion:152 Resp: 305807
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.7
150 172.7 0.0 356.2

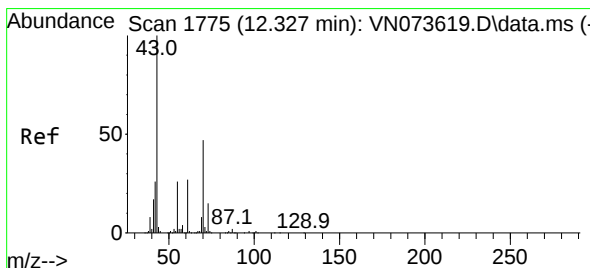
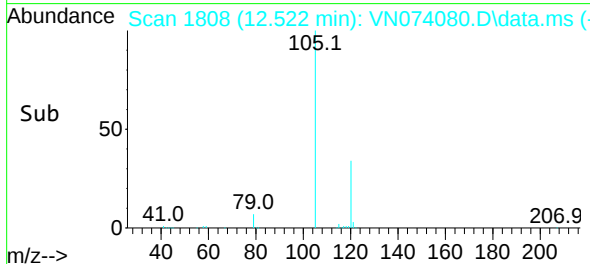
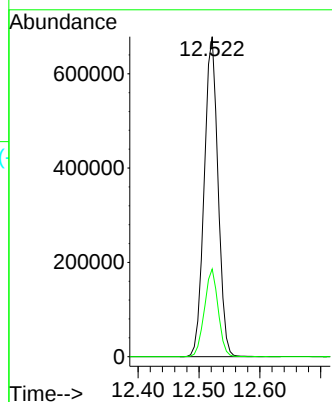
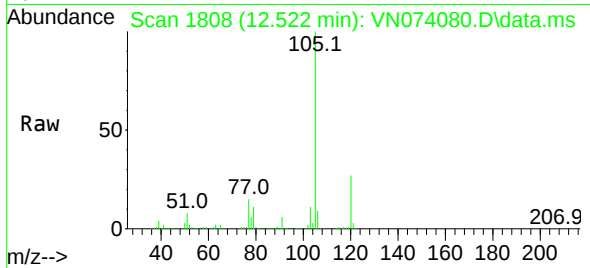




#73
Isopropylbenzene
Concen: 47.979 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.001 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

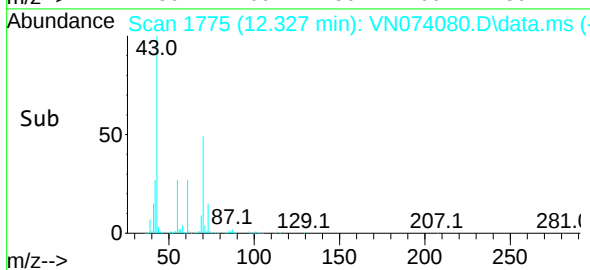
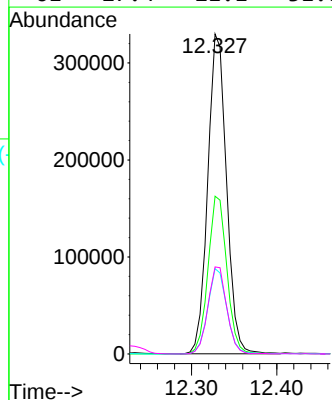
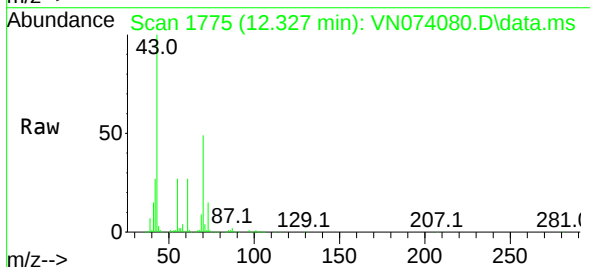
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

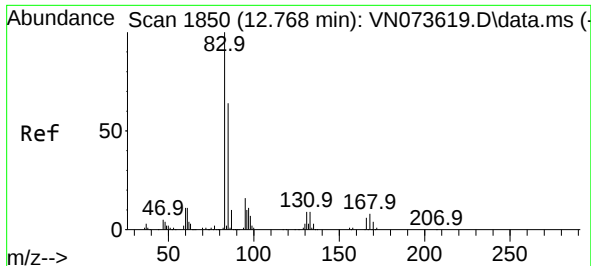
Tgt Ion:105 Resp: 1068391
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4



#74
N-ethyl acetate
Concen: 59.869 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion: 43 Resp: 503982
Ion Ratio Lower Upper
43 100
70 49.7 39.0 58.4
55 27.1 21.1 31.7
61 27.4 21.1 31.7

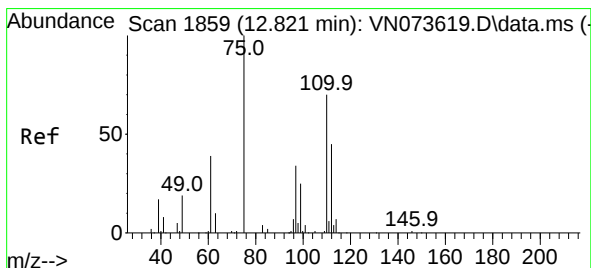
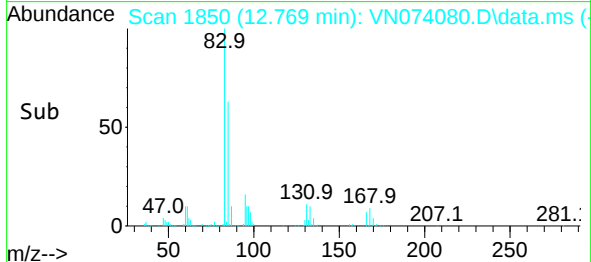
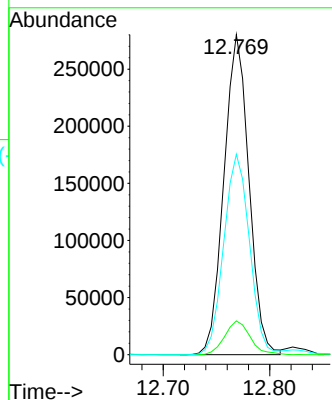
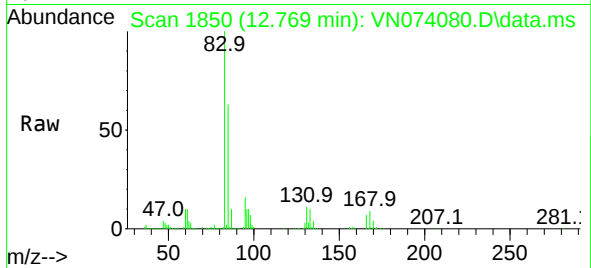




#75
 1,1,2,2-Tetrachloroethane
 Concen: 61.259 ug/l
 RT: 12.769 min Scan# 1850
 Delta R.T. 0.001 min
 Lab File: VN074080.D
 Acq: 23 Aug 2022 20:07

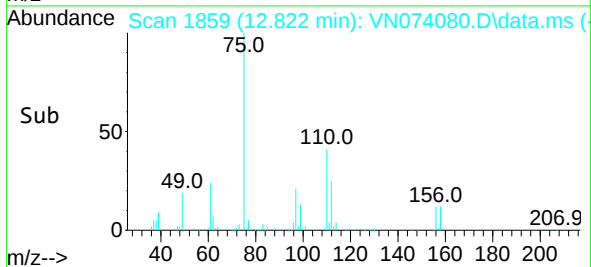
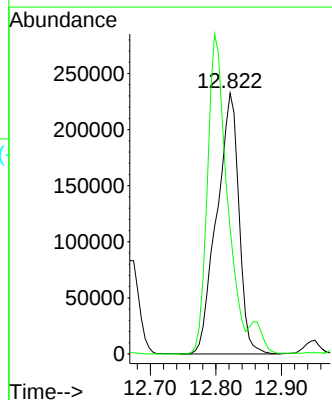
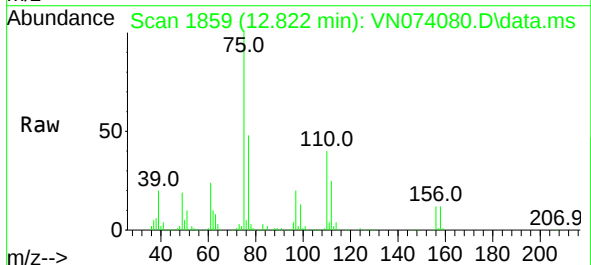
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 83 Resp: 457759
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 15.9
 85 64.4 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 85.603 ug/l
 RT: 12.822 min Scan# 1859
 Delta R.T. 0.001 min
 Lab File: VN074080.D
 Acq: 23 Aug 2022 20:07

Tgt Ion: 75 Resp: 544106
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

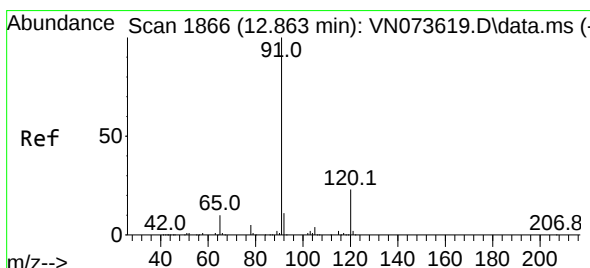
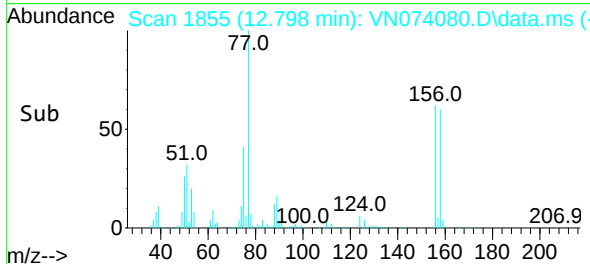
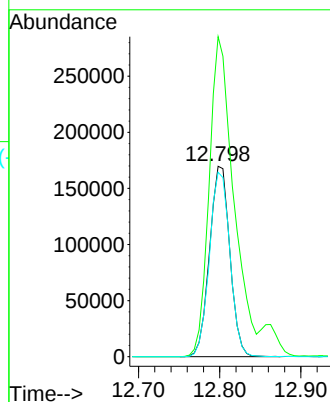
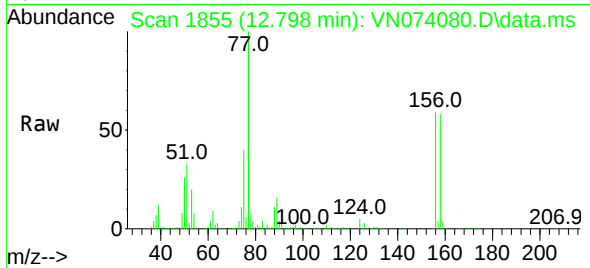




#77
Bromobenzene
Concen: 49.009 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

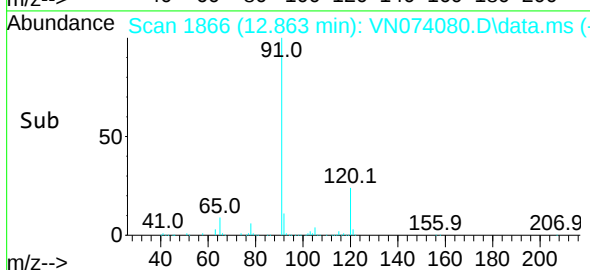
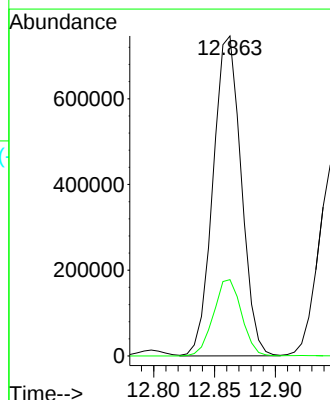
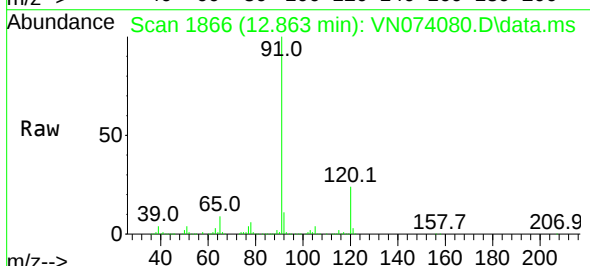
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 295398
Ion Ratio Lower Upper
156 100
77 201.0 100.5 301.5
158 97.8 48.9 146.6



#78
n-propylbenzene
Concen: 50.658 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion: 91 Resp: 1202457
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5

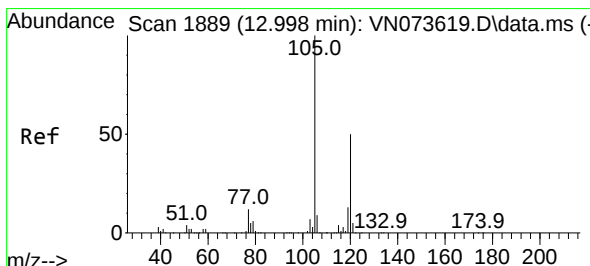
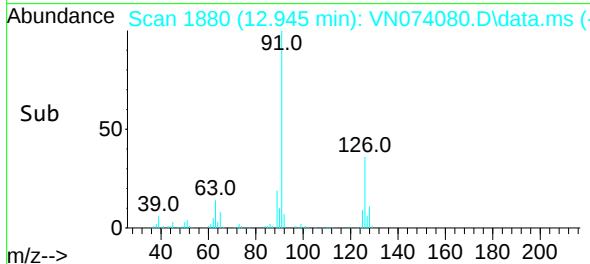
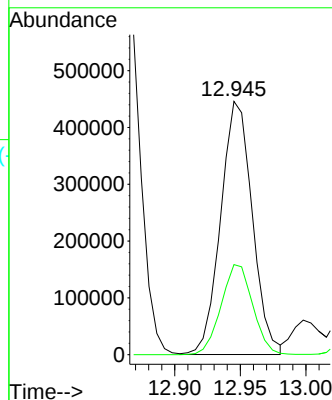
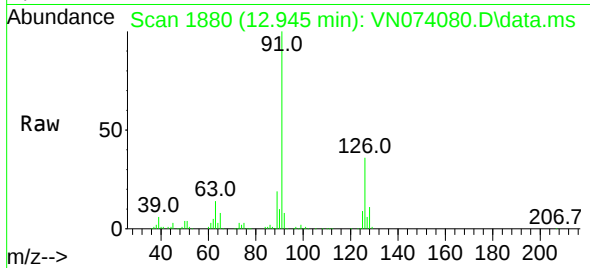




#79
2-Chlorotoluene
Concen: 50.620 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

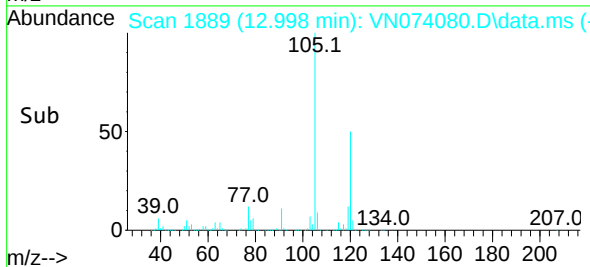
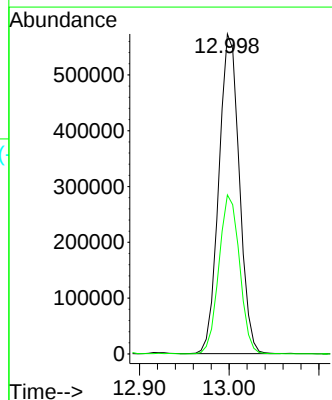
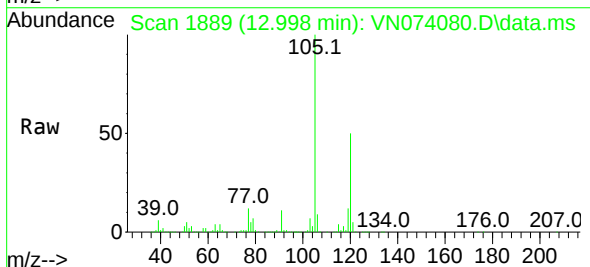
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MSVOA_N
ClientSampleId :
VSTDCCC050EC

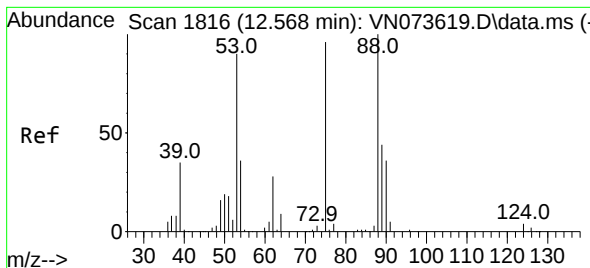
Tgt Ion: 91 Resp: 748775
Ion Ratio Lower Upper
91 100
126 35.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 50.101 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion:105 Resp: 907457
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.7

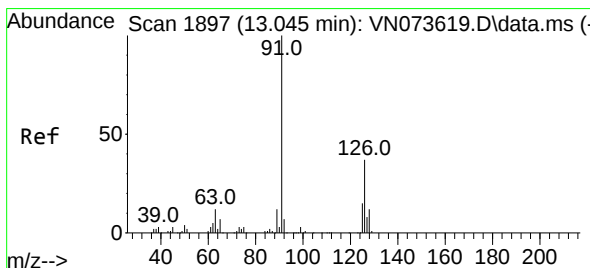
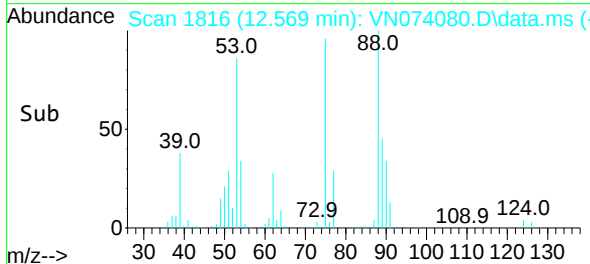
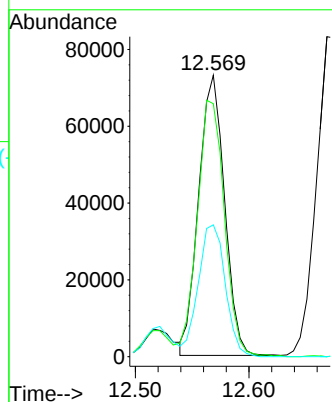
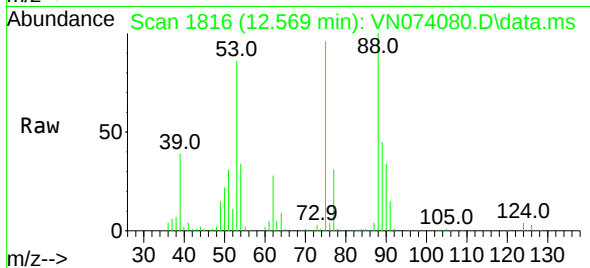




#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.754 ug/l
 RT: 12.569 min Scan# 115660
 Delta R.T. 0.001 min
 Lab File: VN074080.D
 Acq: 23 Aug 2022 20:07

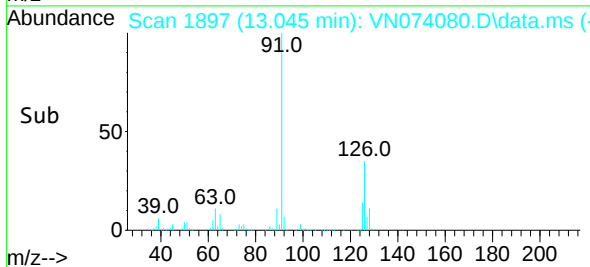
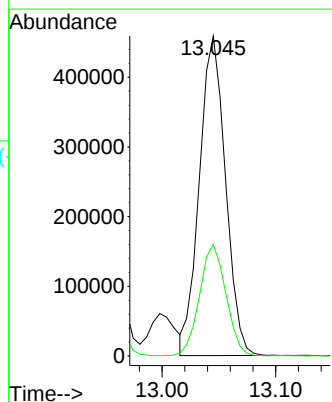
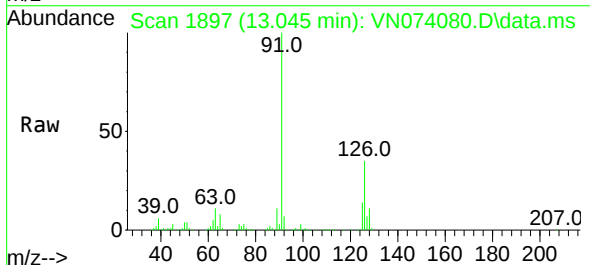
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 ClientSampleId :
 VSTDCCC050EC

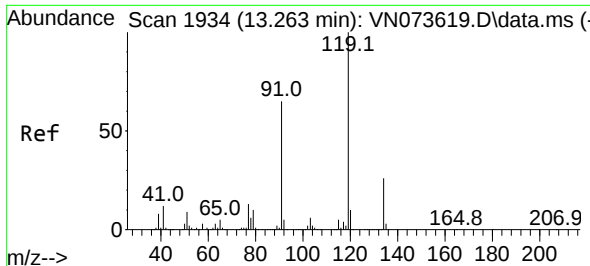
Tgt Ion: 75 Resp: 115660
 Ion Ratio Lower Upper
 75 100
 53 96.6 78.0 117.0
 89 49.2 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 52.183 ug/l
 RT: 13.045 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VN074080.D
 Acq: 23 Aug 2022 20:07

Tgt Ion: 91 Resp: 733127
 Ion Ratio Lower Upper
 91 100
 126 35.1 17.2 51.6

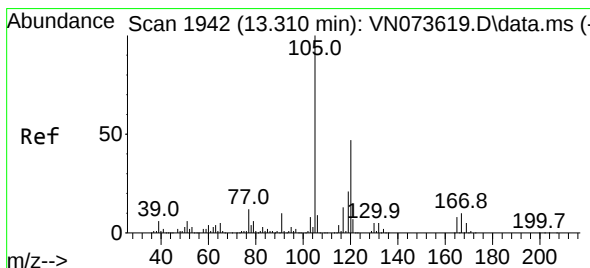
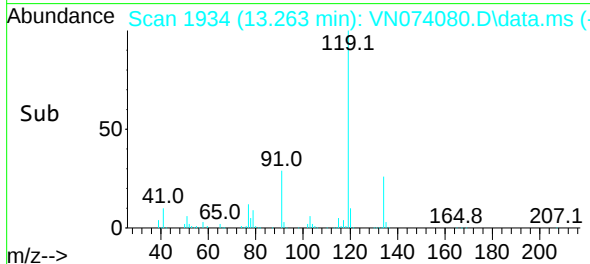
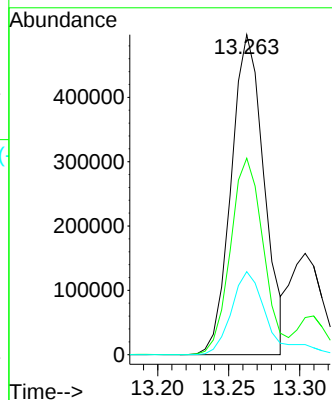
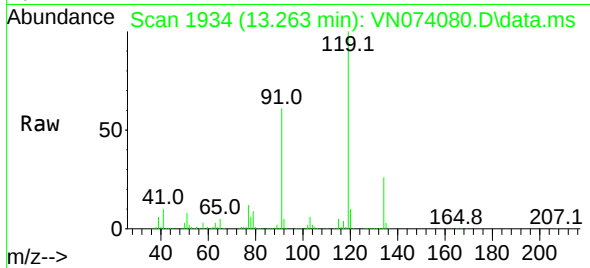




#83
tert-Butylbenzene
Concen: 48.112 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

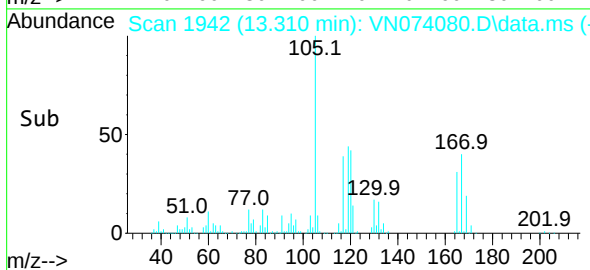
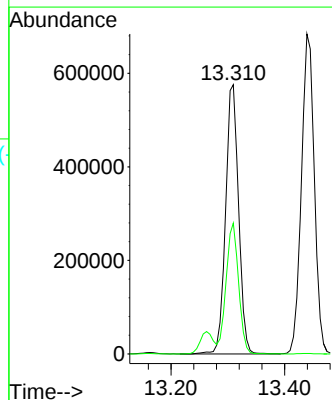
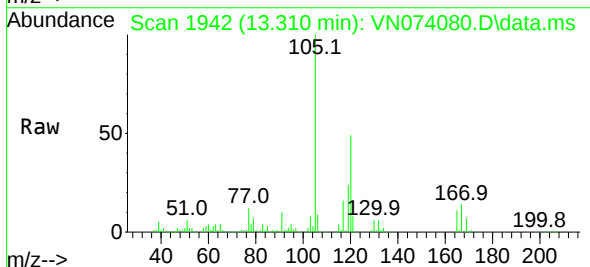
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

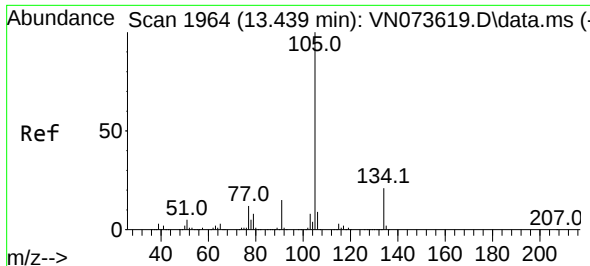
Tgt Ion:119 Resp: 801901
Ion Ratio Lower Upper
119 100
91 61.7 31.6 94.8
134 28.3 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 50.800 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion:105 Resp: 918825
Ion Ratio Lower Upper
105 100
120 46.8 23.3 69.8

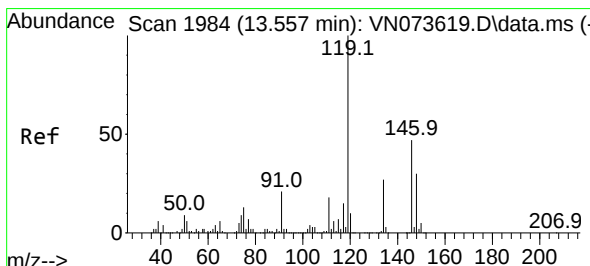
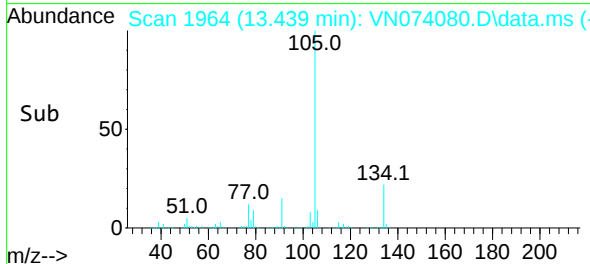
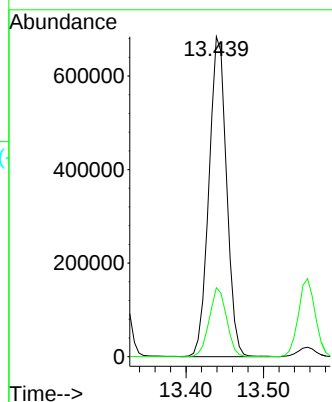
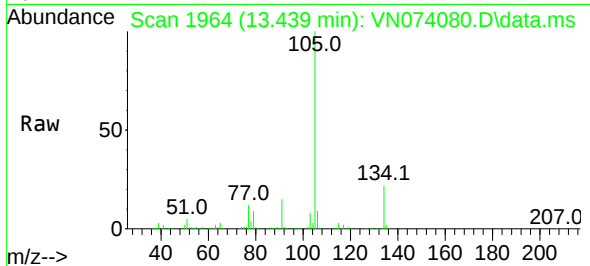




#85
 sec-Butylbenzene
 Concen: 49.929 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074080.D
 Acq: 23 Aug 2022 20:07

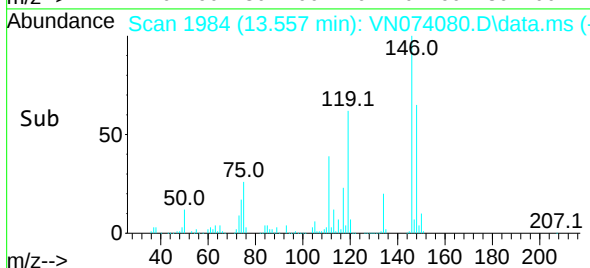
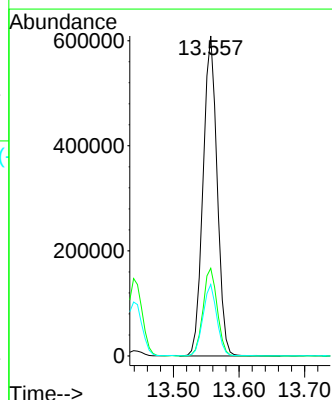
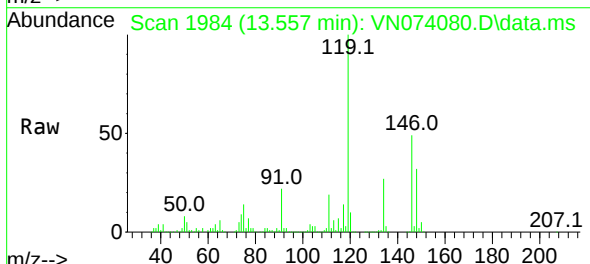
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

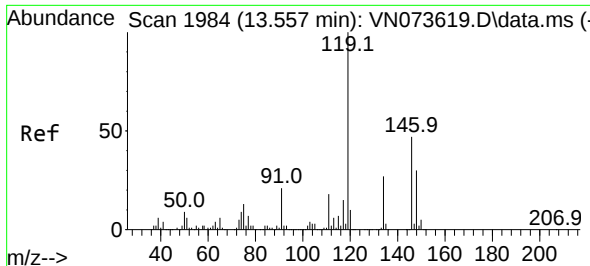
Tgt Ion:105 Resp: 1078716
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 49.541 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074080.D
 Acq: 23 Aug 2022 20:07

Tgt Ion:119 Resp: 911839
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.3 39.8
 91 21.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.282 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN074080.D

Acq: 23 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

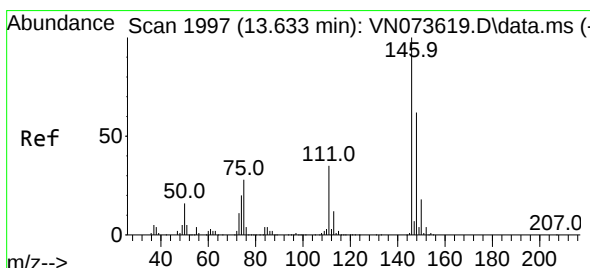
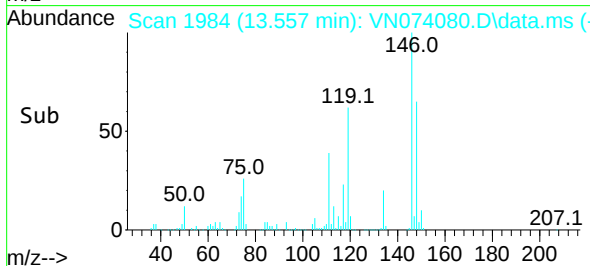
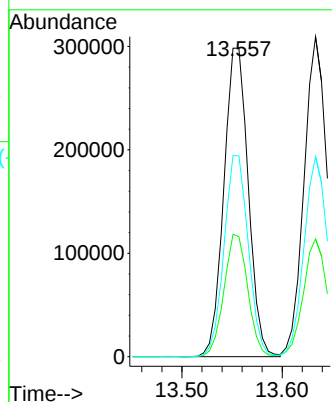
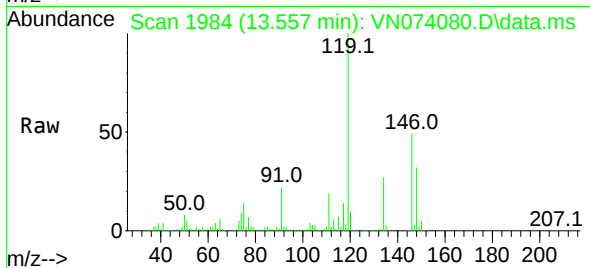
Tgt Ion:146 Resp: 504681

Ion Ratio Lower Upper

146 100

111 38.6 20.0 60.0

148 64.7 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 47.261 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN074080.D

Acq: 23 Aug 2022 20:07

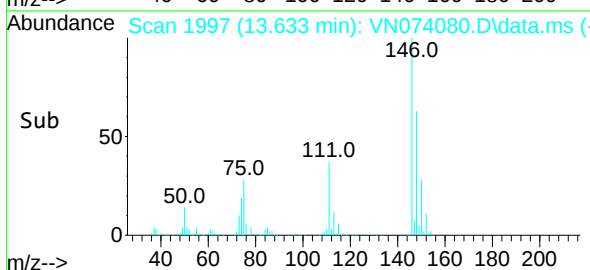
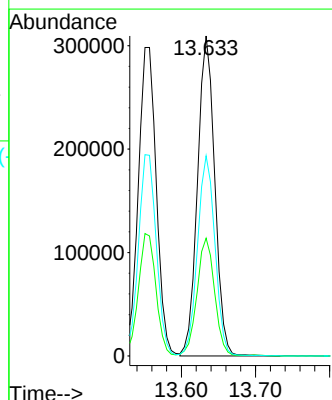
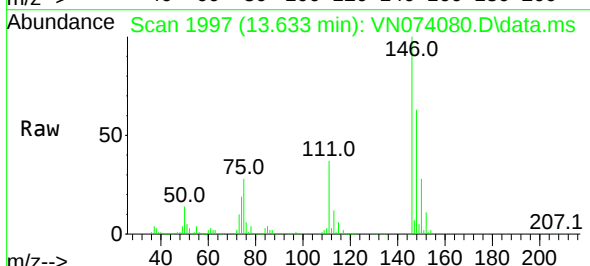
Tgt Ion:146 Resp: 500650

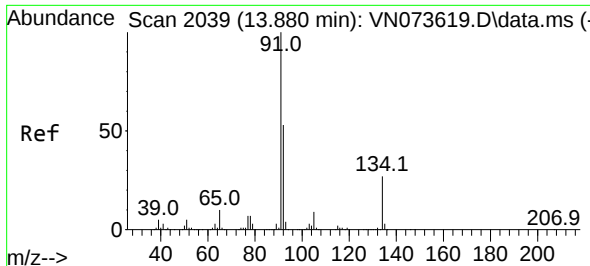
Ion Ratio Lower Upper

146 100

111 37.2 19.1 57.1

148 63.4 31.4 94.3

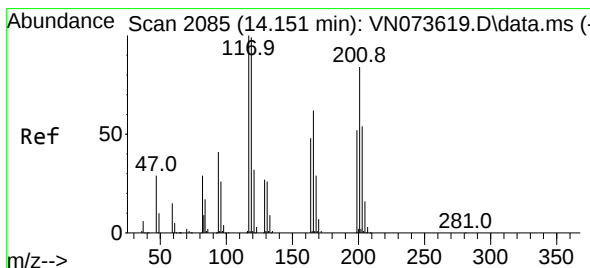
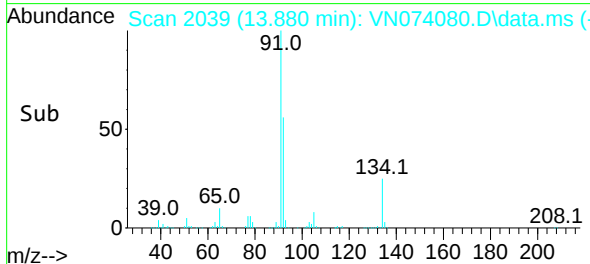
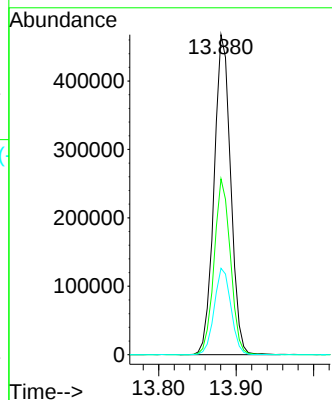
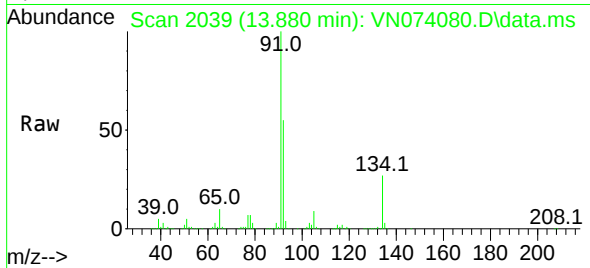




#89
n-Butylbenzene
Concen: 47.799 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

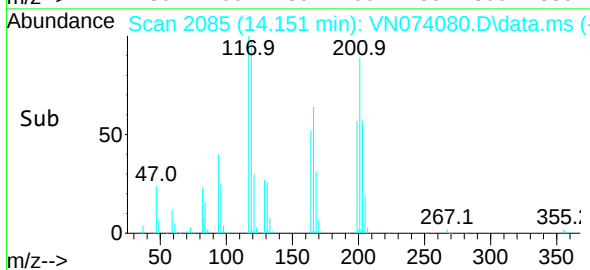
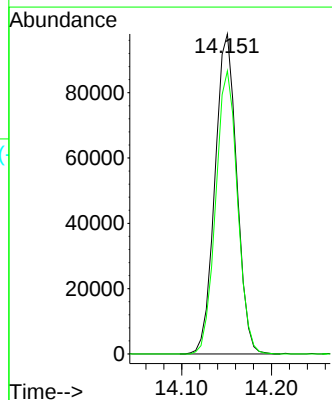
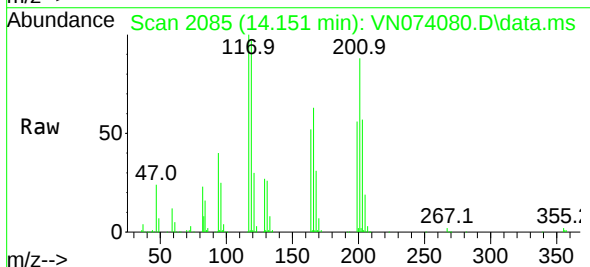
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

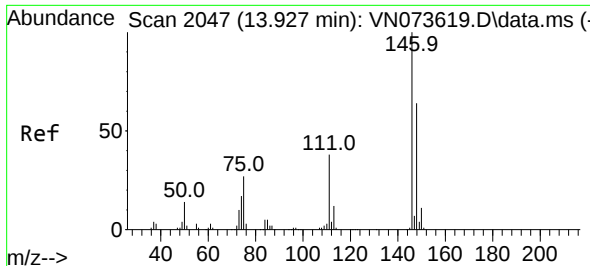
Tgt Ion: 91 Resp: 696832
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.7
134 27.1 13.6 40.8



#90
Hexachloroethane
Concen: 49.167 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074080.D
Acq: 23 Aug 2022 20:07

Tgt Ion: 117 Resp: 165416
Ion Ratio Lower Upper
117 100
201 88.1 40.6 122.0

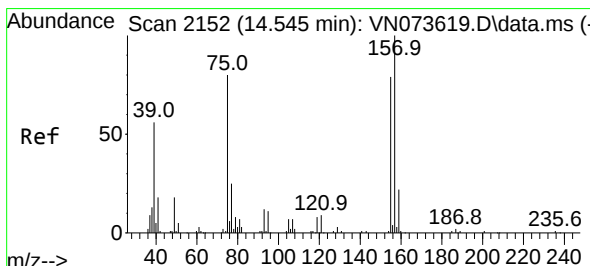
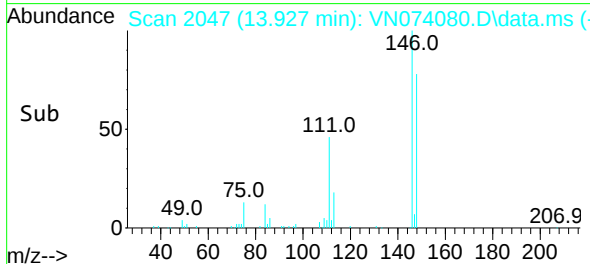
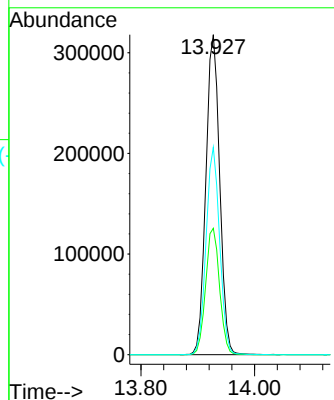
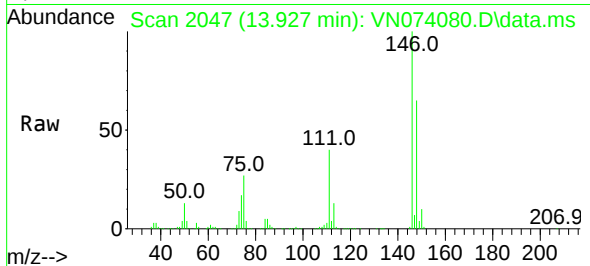




#91
 1,2-Dichlorobenzene
 Concen: 49.547 ug/l
 RT: 13.927 min Scan# 2047
 Delta R.T. 0.000 min
 Lab File: VN074080.D
 Acq: 23 Aug 2022 20:07

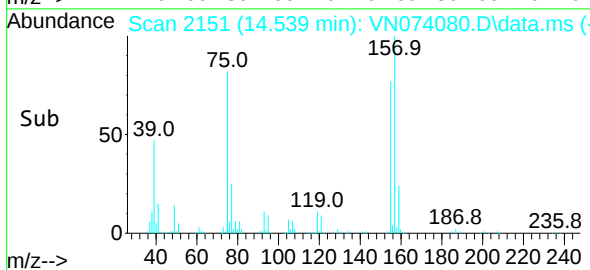
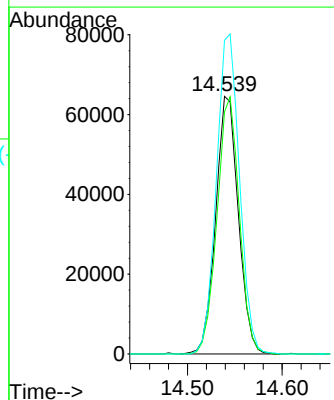
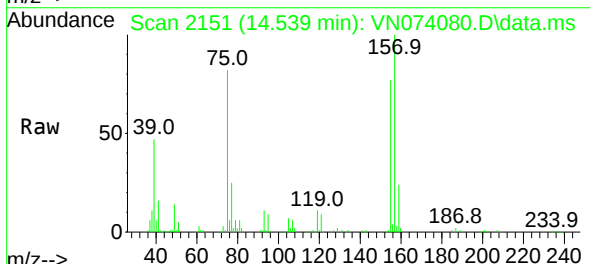
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

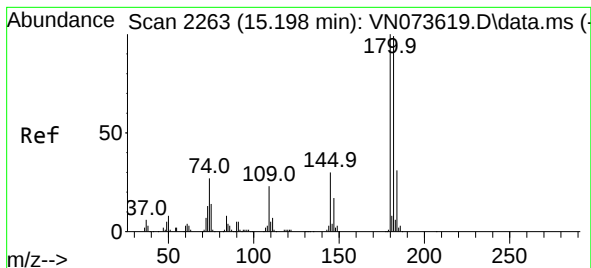
Tgt Ion:146 Resp: 534810
 Ion Ratio Lower Upper
 146 100
 111 39.8 20.9 62.8
 148 63.7 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 60.930 ug/l
 RT: 14.539 min Scan# 2151
 Delta R.T. -0.006 min
 Lab File: VN074080.D
 Acq: 23 Aug 2022 20:07

Tgt Ion: 75 Resp: 107502
 Ion Ratio Lower Upper
 75 100
 155 98.1 44.9 134.5
 157 126.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 46.632 ug/l

RT: 15.198 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074080.D

Acq: 23 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

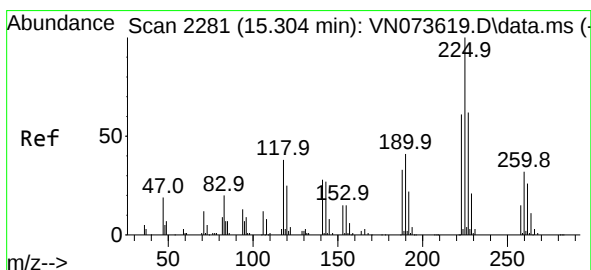
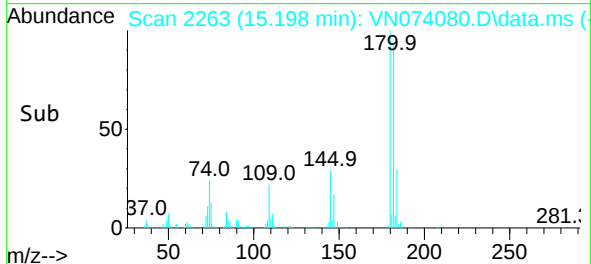
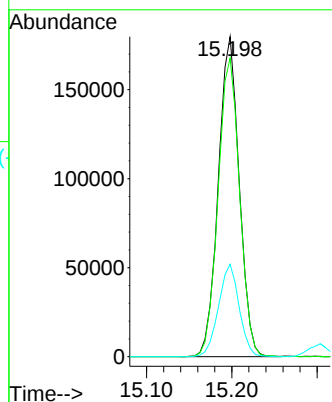
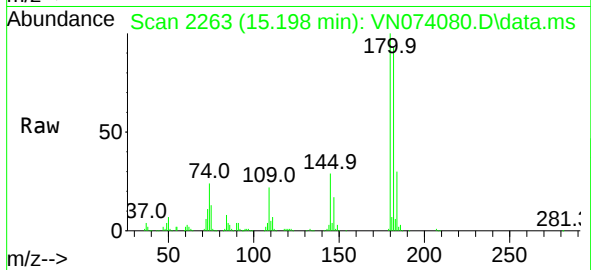
Tgt Ion:180 Resp: 306352

Ion Ratio Lower Upper

180 100

182 95.8 47.5 142.5

145 28.5 14.5 43.5



#94

Hexachlorobutadiene

Concen: 41.367 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. -0.000 min

Lab File: VN074080.D

Acq: 23 Aug 2022 20:07

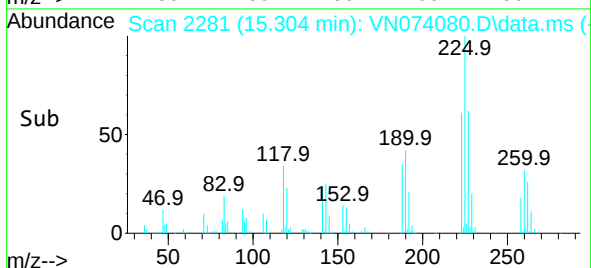
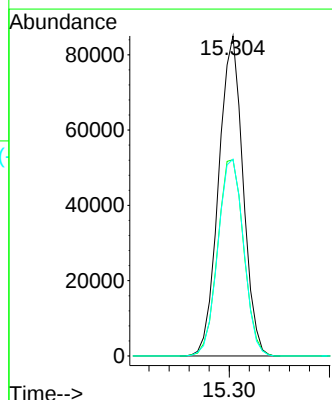
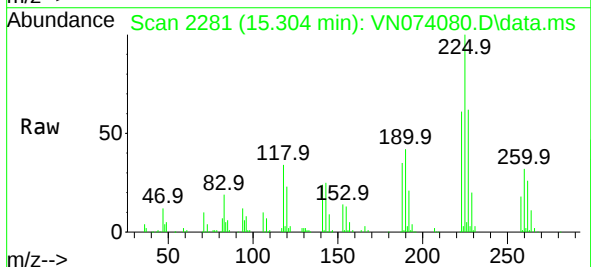
Tgt Ion:225 Resp: 143254

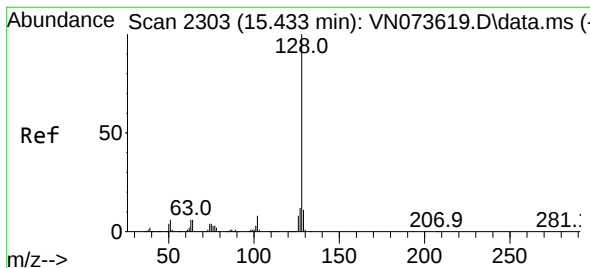
Ion Ratio Lower Upper

225 100

223 65.4 32.4 97.2

227 64.8 31.8 95.4





#95

Naphthalene

Concen: 55.960 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074080.D

Acq: 23 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

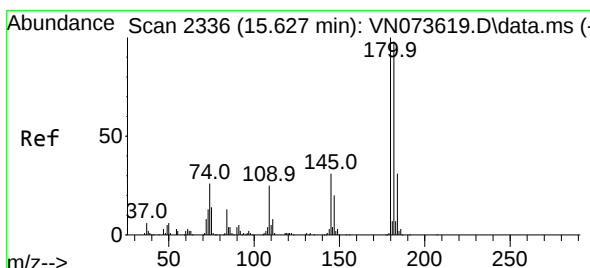
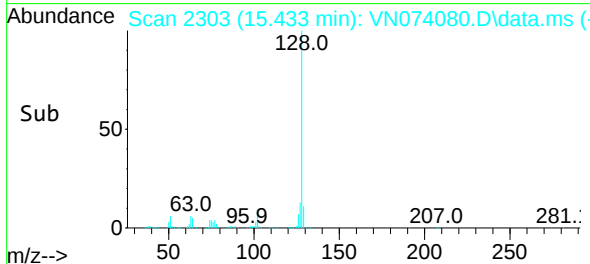
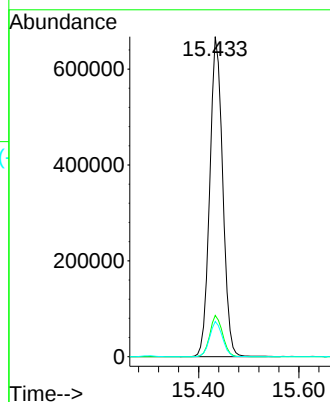
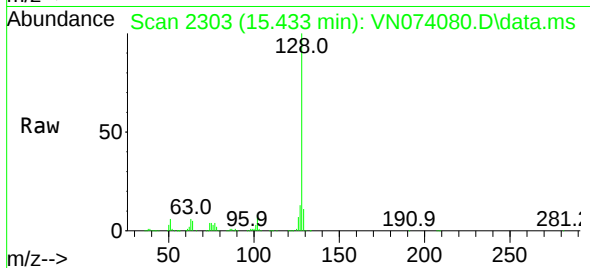
Tgt Ion:128 Resp: 1198535

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.094 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN074080.D

Acq: 23 Aug 2022 20:07

Tgt Ion:180 Resp: 333367

Ion Ratio Lower Upper

180 100

182 95.6 47.8 143.3

145 29.5 15.5 46.5

