

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082422\
 Data File : VN074083.D
 Acq On : 24 Aug 2022 09:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 25 07:52:37 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	522351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	769198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	711529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	376136	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	265137	52.114	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.220%	
35) Dibromofluoromethane	7.945	113	241058	52.992	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.980%	
50) Toluene-d8	10.380	98	908587	51.572	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.140%	
62) 4-Bromofluorobenzene	12.669	95	329470	56.349	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.700%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	243258	58.732	ug/l	99
3) Chloromethane	2.269	50	277833	60.322	ug/l	98
4) Vinyl Chloride	2.404	62	295474	49.972	ug/l	99
5) Bromomethane	2.787	94	219270	59.385	ug/l	97
6) Chloroethane	2.957	64	203558	48.732	ug/l	96
7) Trichlorofluoromethane	3.310	101	314251	41.200	ug/l	97
8) Diethyl Ether	3.763	74	153195	54.106	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.140	101	234710	52.972	ug/l	97
10) Methyl Iodide	4.346	142	274482	51.600	ug/l	97
11) Tert butyl alcohol	5.281	59	260717	229.094	ug/l	100
12) 1,1-Dichloroethene	4.104	96	219619	53.272	ug/l	92
13) Acrolein	3.975	56	135608	170.239	ug/l	97
14) Allyl chloride	4.757	41	345667	56.615	ug/l	95
15) Acrylonitrile	5.469	53	835124	300.575	ug/l	99
16) Acetone	4.216	43	627305	261.344	ug/l	97
17) Carbon Disulfide	4.457	76	555936	56.714	ug/l	99
18) Methyl Acetate	4.769	43	357217	60.058	ug/l	99
19) Methyl tert-butyl Ether	5.528	73	756499	50.951	ug/l	100
20) Methylene Chloride	5.004	84	267597	52.832	ug/l	98
21) trans-1,2-Dichloroethene	5.510	96	239972	52.835	ug/l	99
22) Diisopropyl ether	6.404	45	755358	58.350	ug/l	98
23) Vinyl Acetate	6.345	43	3244218	292.442	ug/l	100
24) 1,1-Dichloroethane	6.304	63	448964	55.717	ug/l	99
25) 2-Butanone	7.251	43	1083718	284.745	ug/l	99
26) 2,2-Dichloropropane	7.245	77	349445	46.158	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	289020	51.576	ug/l	96
28) Bromochloromethane	7.581	49	169928	57.177	ug/l	96
29) Tetrahydrofuran	7.604	42	710193	290.893	ug/l	98
30) Chloroform	7.745	83	474498	52.661	ug/l	100
31) Cyclohexane	8.016	56	403080	56.833	ug/l	99
32) 1,1,1-Trichloroethane	7.939	97	397563	49.755	ug/l	98
36) 1,1-Dichloropropene	8.145	75	345596	54.697	ug/l	99
37) Ethyl Acetate	7.334	43	412770	53.924	ug/l	99
38) Carbon Tetrachloride	8.133	117	351605	48.685	ug/l	97
39) Methylcyclohexane	9.392	83	442396	55.879	ug/l	98
40) Benzene	8.386	78	1089825	54.650	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	200752	58.034	ug/l	93
42) 1,2-Dichloroethane	8.463	62	347580	50.691	ug/l	98
43) Isopropyl Acetate	8.492	43	580017	53.190	ug/l	98
44) Trichloroethene	9.145	130	281407	48.858	ug/l	97
45) 1,2-Dichloropropane	9.422	63	273165	57.150	ug/l	100
46) Dibromomethane	9.510	93	188566	51.890	ug/l	97
47) Bromodichloromethane	9.698	83	368606	53.069	ug/l	98
48) Methyl methacrylate	9.492	41	262694	56.300	ug/l	89
49) 1,4-Dioxane	9.504	88	139934	1008.494	ug/l	96
51) 4-Methyl-2-Pentanone	10.269	43	2099770	284.806	ug/l	98
52) Toluene	10.439	92	694163	50.764	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	380537	52.211	ug/l	100
54) cis-1,3-Dichloropropene	10.127	75	426342	53.463	ug/l	94
55) 1,1,2-Trichloroethane	10.839	97	282696	53.146	ug/l	98
56) Ethyl methacrylate	10.698	69	437288	57.639	ug/l	93
57) 1,3-Dichloropropane	10.986	76	473631	54.763	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	978508	276.353	ug/l	99
59) 2-Hexanone	11.027	43	1616607	284.913	ug/l	98
60) Dibromochloromethane	11.180	129	303944	51.671	ug/l	100
61) 1,2-Dibromoethane	11.286	107	289302	50.850	ug/l	97
64) Tetrachloroethene	10.916	164	256951	45.754	ug/l	96
65) Chlorobenzene	11.710	112	758834	50.182	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	280804	49.038	ug/l	99
67) Ethyl Benzene	11.780	91	1345037	53.485	ug/l	98
68) m/p-Xylenes	11.892	106	1064063	104.137	ug/l	99
69) o-Xylene	12.221	106	527079	51.439	ug/l	96
70) Styrene	12.233	104	867551	54.081	ug/l	99
71) Bromoform	12.398	173	246930	48.300	ug/l #	100
73) Isopropylbenzene	12.516	105	1354058	49.438	ug/l	99
74) N-amyl acetate	12.327	43	496025	47.906	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.768	83	456350	49.652	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	568364	72.700	ug/l #	1
77) Bromobenzene	12.798	156	342053	46.139	ug/l	98
78) n-propylbenzene	12.857	91	1563725	53.561	ug/l	99
79) 2-Chlorotoluene	12.945	91	918369	50.477	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	1157147	51.942	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.563	75	138872	50.522	ug/l	96
82) 4-Chlorotoluene	13.045	91	903701	52.297	ug/l	97
83) tert-Butylbenzene	13.263	119	1015567	49.539	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	1152503	51.805	ug/l	99
85) sec-Butylbenzene	13.439	105	1426581	53.684	ug/l	99
86) p-Isopropyltoluene	13.557	119	1229898	54.328	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	630761	49.061	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	625996	48.045	ug/l	99
89) n-Butylbenzene	13.880	91	982645	54.801	ug/l	99
90) Hexachloroethane	14.151	117	206329	49.861	ug/l	92
91) 1,2-Dichlorobenzene	13.927	146	631095	47.535	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	101404	46.727	ug/l	95
93) 1,2,4-Trichlorobenzene	15.192	180	386211	47.796	ug/l	99
94) Hexachlorobutadiene	15.298	225	203021	47.664	ug/l	97
95) Naphthalene	15.433	128	1242146	47.152	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	393720	47.141	ug/l	99

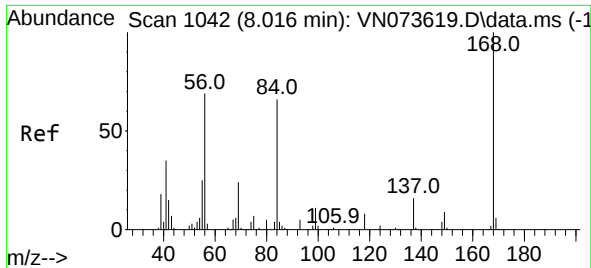
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Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration

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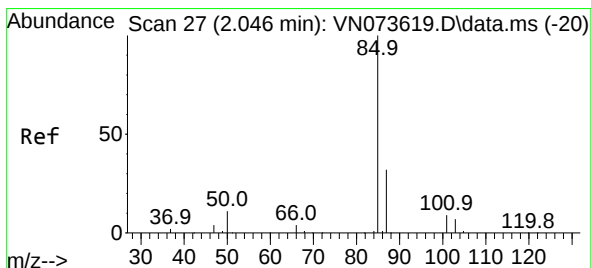
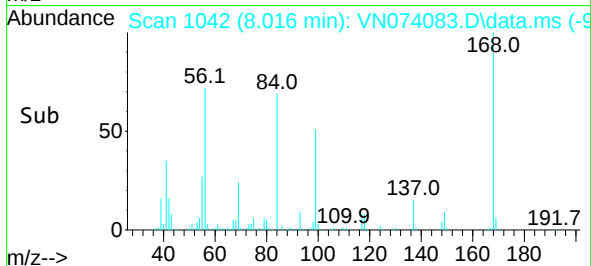
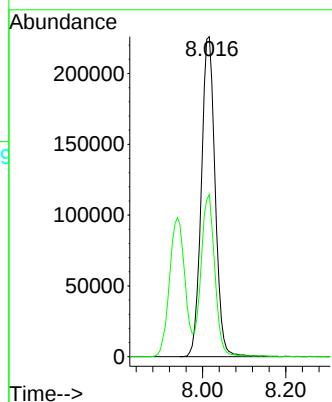
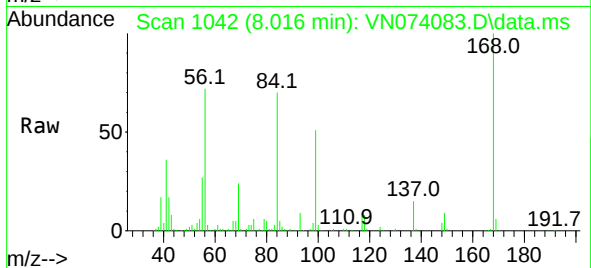
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074083.D
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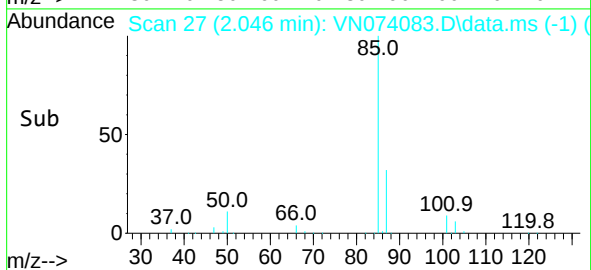
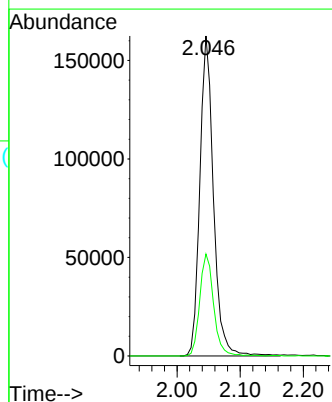
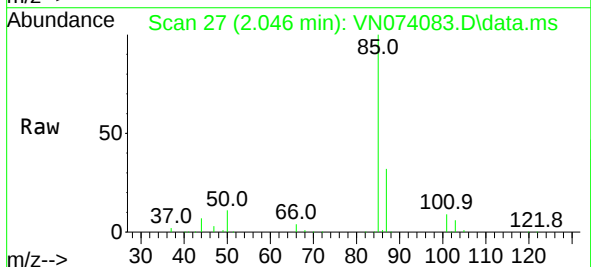
Instrument :
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ClientSampleId :
VSTDCCC050

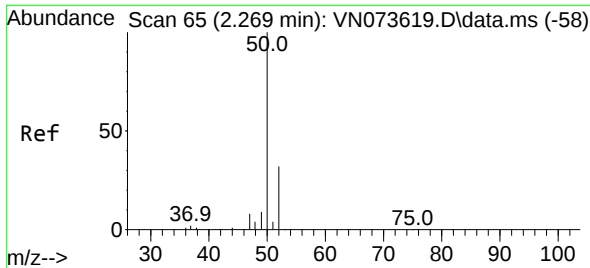
Tgt Ion:168 Resp: 522351
Ion Ratio Lower Upper
168 100
99 50.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 58.732 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 85 Resp: 243258
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.1

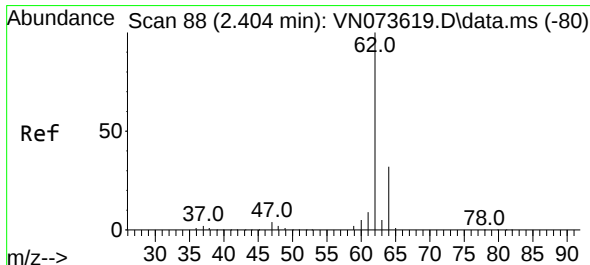
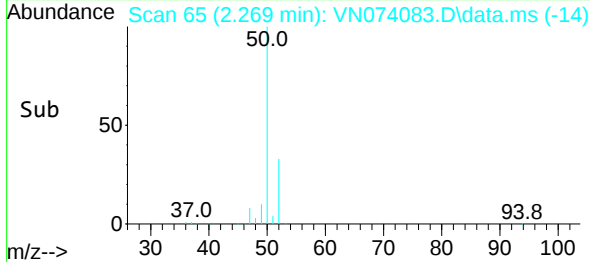
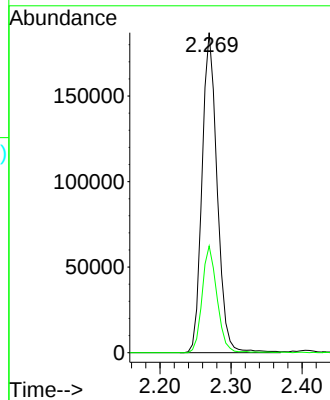
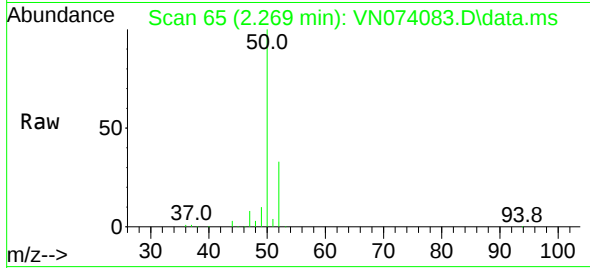




#3
Chloromethane
Concen: 60.322 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

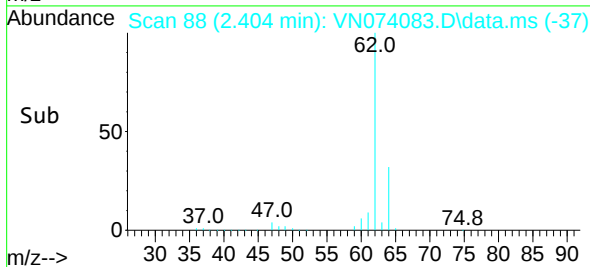
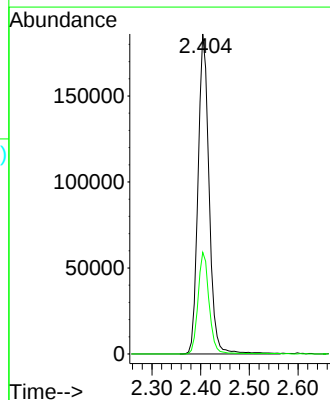
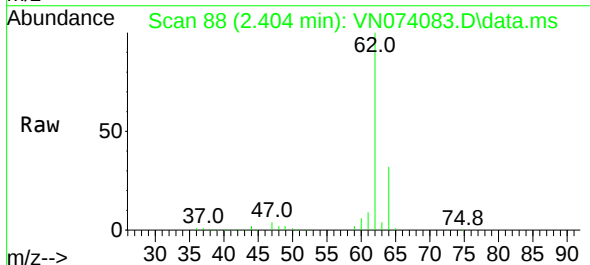
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

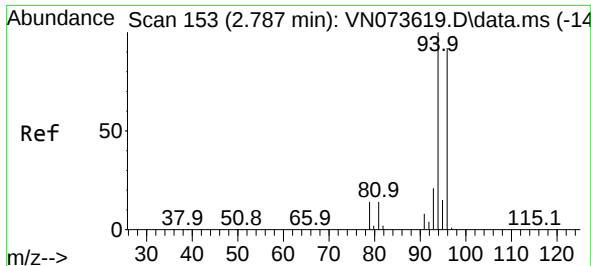
Tgt Ion: 50 Resp: 277833
Ion Ratio Lower Upper
50 100
52 33.4 25.7 38.5



#4
Vinyl Chloride
Concen: 49.972 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 62 Resp: 295474
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4

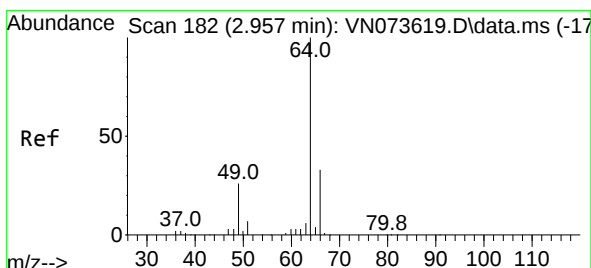
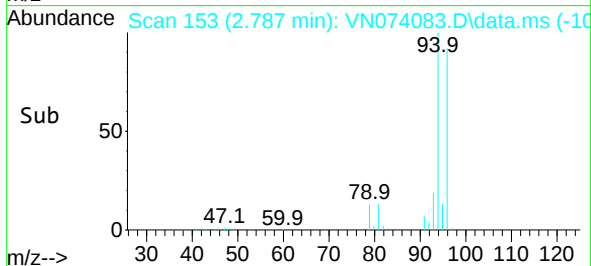
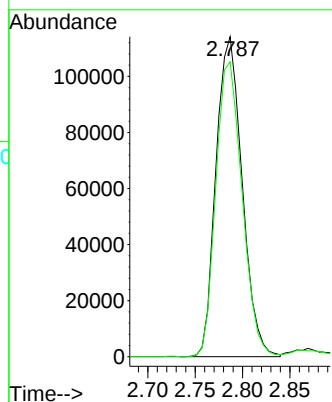
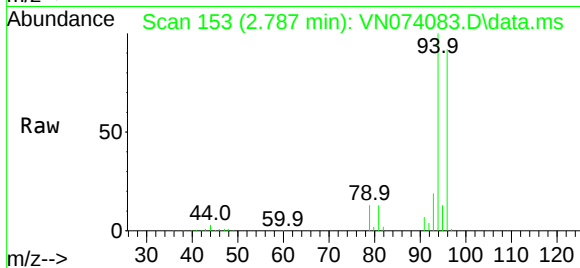




#5
Bromomethane
Concen: 59.385 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

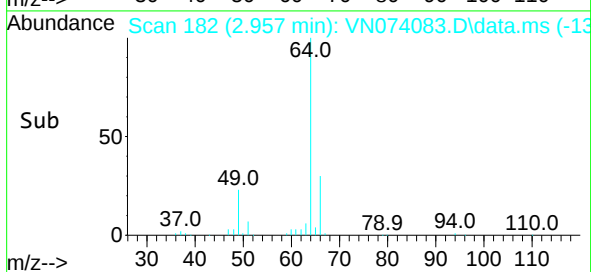
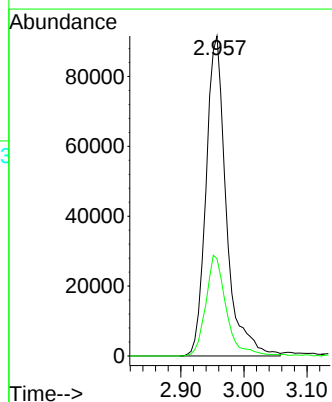
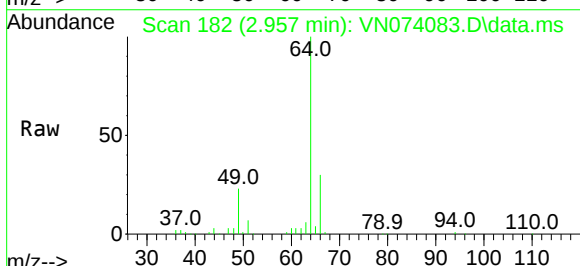
Instrument :
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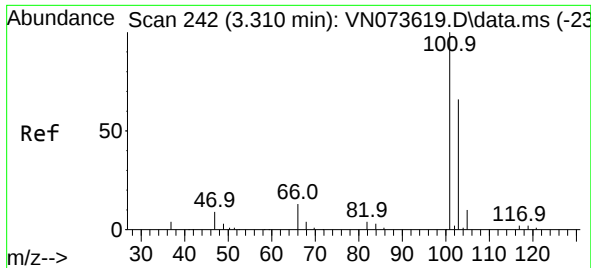
Tgt Ion: 94 Resp: 219270
Ion Ratio Lower Upper
94 100
96 92.2 76.0 114.0



#6
Chloroethane
Concen: 48.732 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 64 Resp: 203558
Ion Ratio Lower Upper
64 100
66 30.4 26.2 39.4

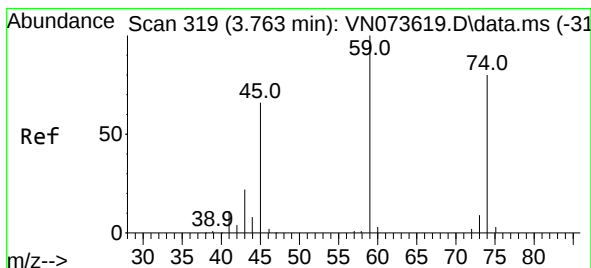
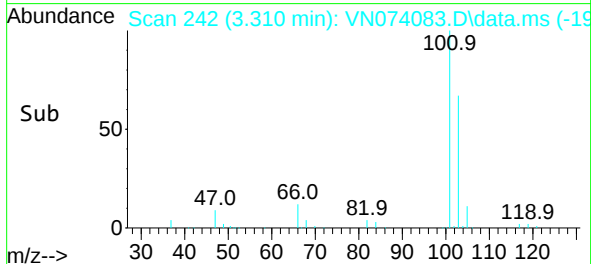
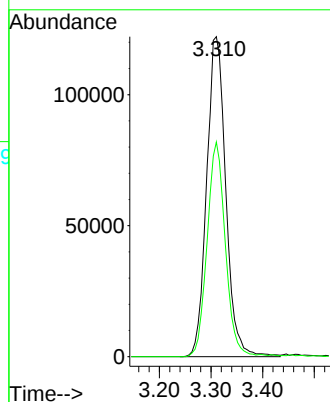
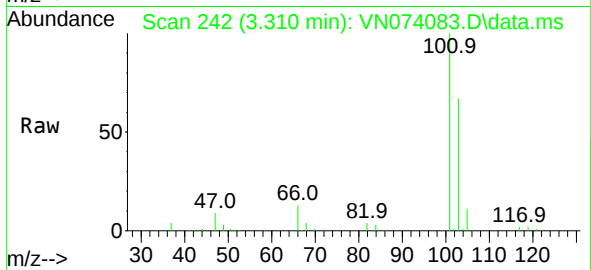




#7
 Trichlorofluoromethane
 Concen: 41.200 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN074083.D
 Acq: 24 Aug 2022 09:48

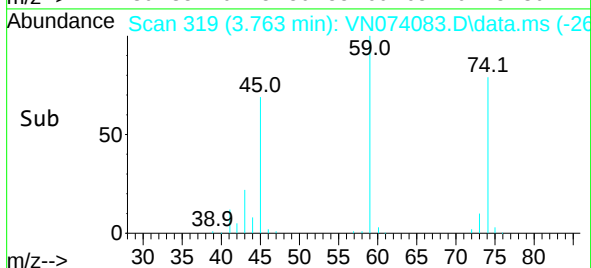
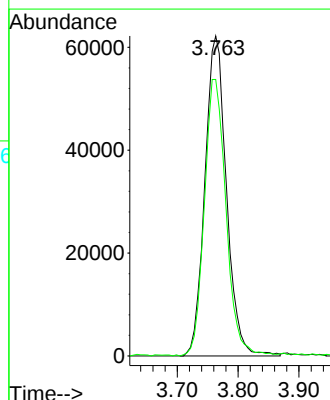
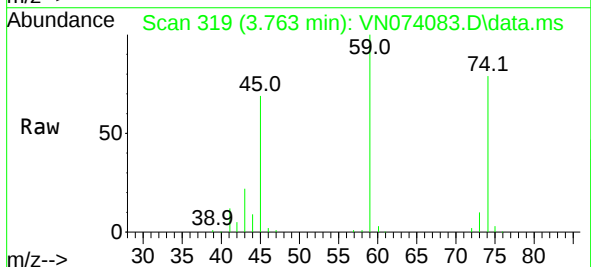
Instrument :
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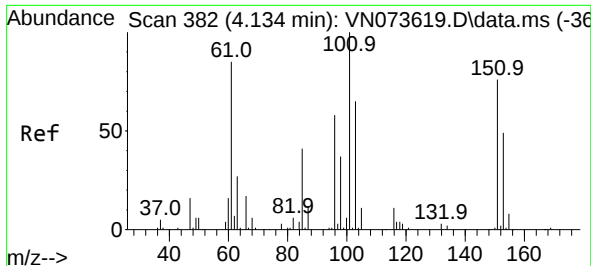
Tgt Ion:101 Resp: 314251
 Ion Ratio Lower Upper
 101 100
 103 67.1 51.5 77.3



#8
 Diethyl Ether
 Concen: 54.106 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN074083.D
 Acq: 24 Aug 2022 09:48

Tgt Ion: 74 Resp: 153195
 Ion Ratio Lower Upper
 74 100
 45 87.1 42.9 128.5

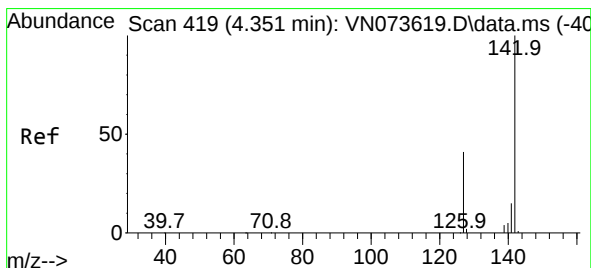
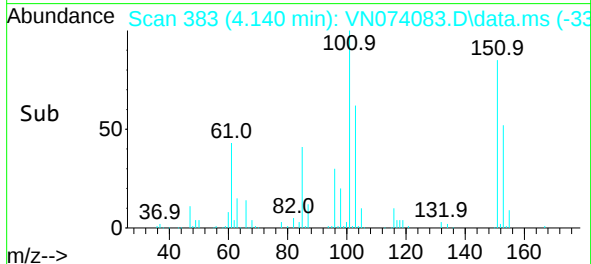
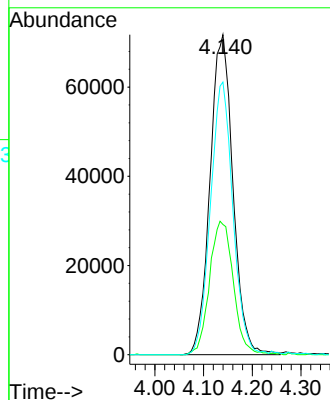
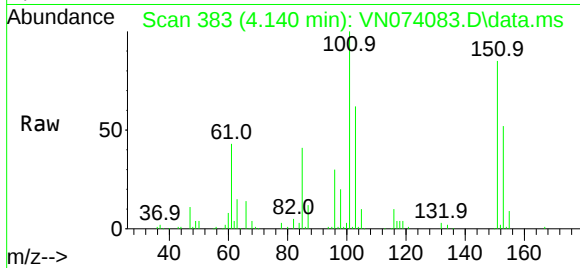




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.972 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

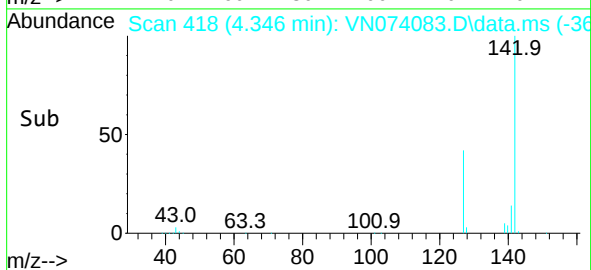
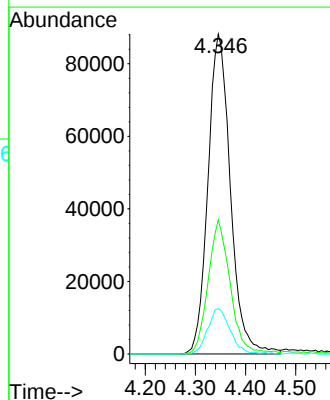
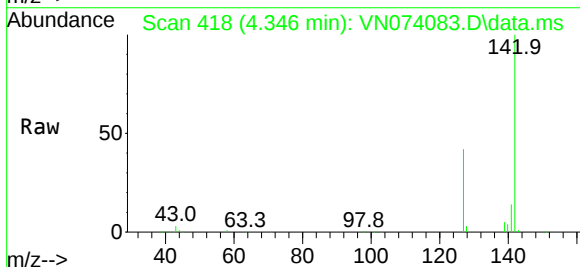
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

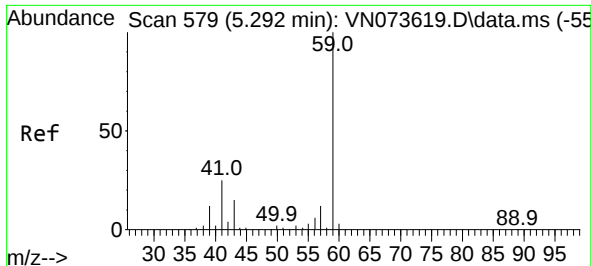
Tgt Ion:101 Resp: 234710
Ion Ratio Lower Upper
101 100
85 43.3 34.7 52.1
151 83.2 63.0 94.4



#10
Methyl Iodide
Concen: 51.600 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion:142 Resp: 274482
Ion Ratio Lower Upper
142 100
127 41.2 31.3 46.9
141 14.1 11.2 16.8

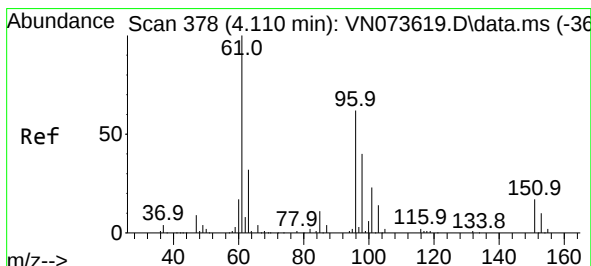
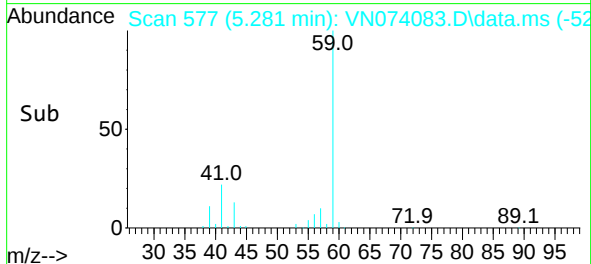
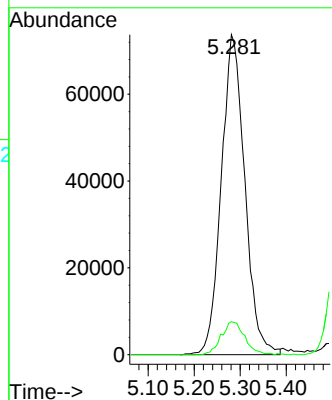
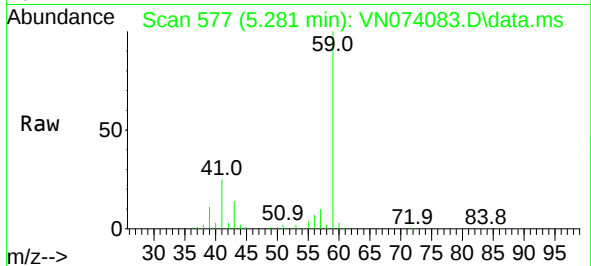




#11
Tert butyl alcohol
Concen: 229.094 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.011 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

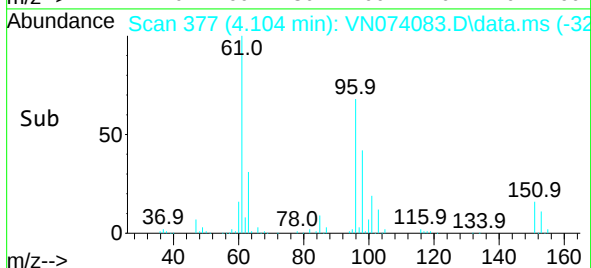
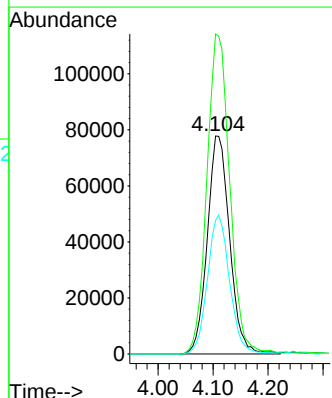
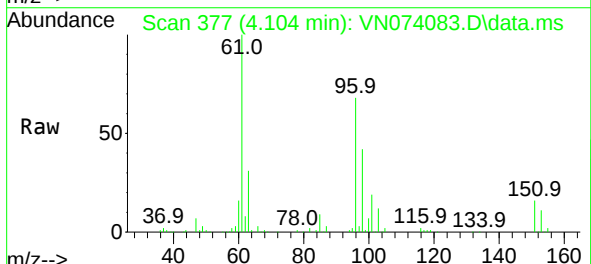
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

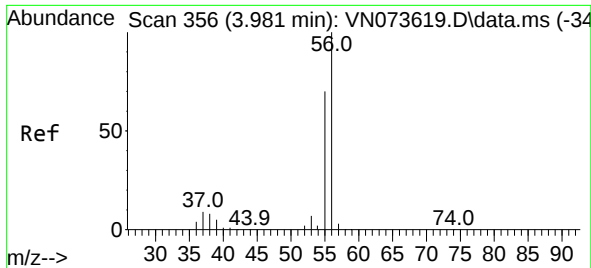
Tgt Ion: 59 Resp: 260717
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 53.272 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 96 Resp: 219619
Ion Ratio Lower Upper
96 100
61 146.9 127.6 191.4
98 61.3 51.2 76.8

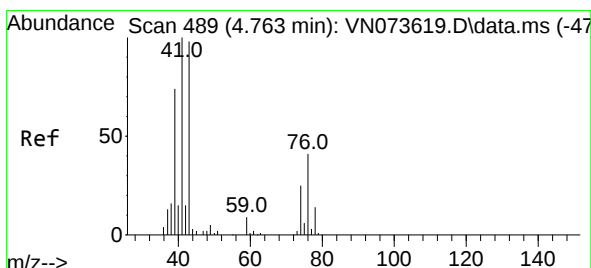
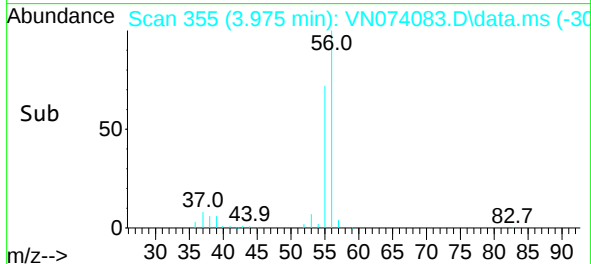
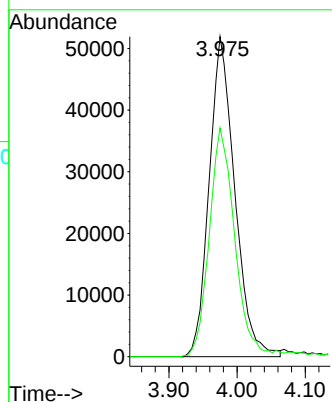
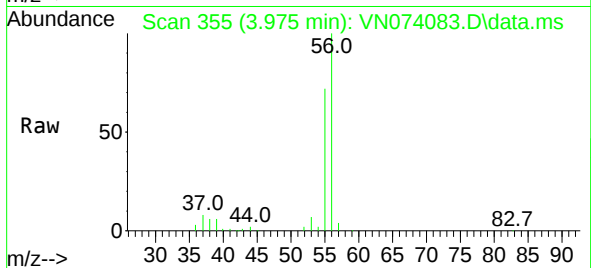




#13
Acrolein
Concen: 170.239 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

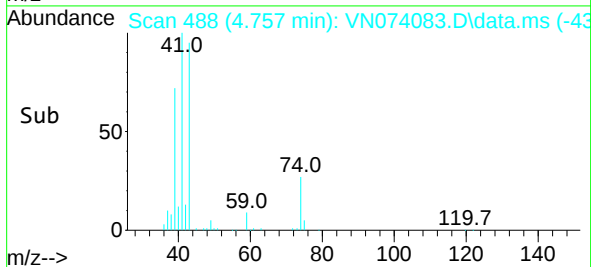
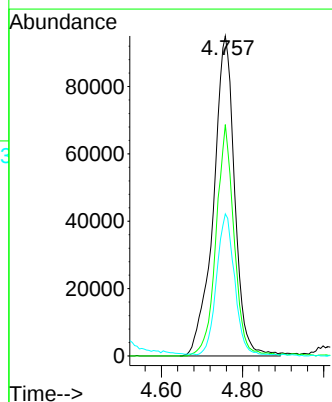
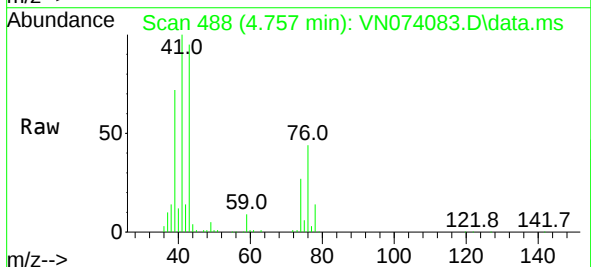
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

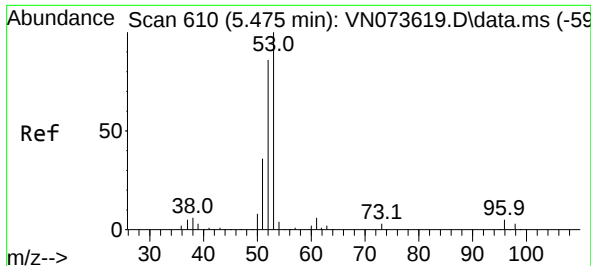
Tgt Ion: 56 Resp: 135608
Ion Ratio Lower Upper
56 100
55 71.3 54.8 82.2



#14
Allyl chloride
Concen: 56.615 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 41 Resp: 345667
Ion Ratio Lower Upper
41 100
39 60.9 53.2 79.8
76 37.0 29.9 44.9

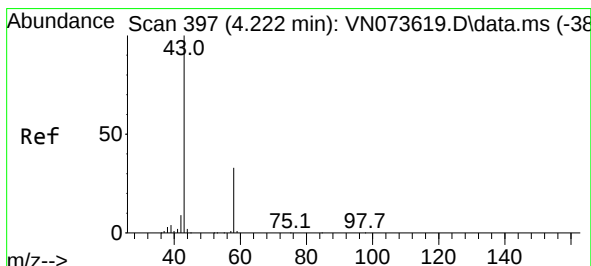
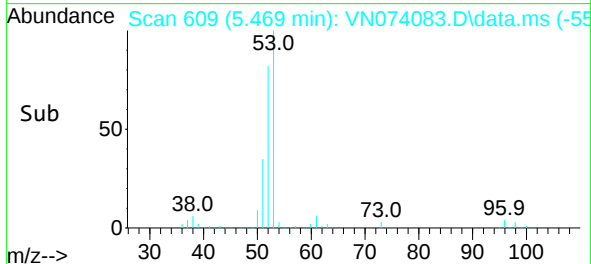
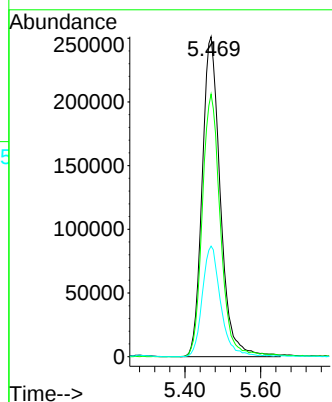
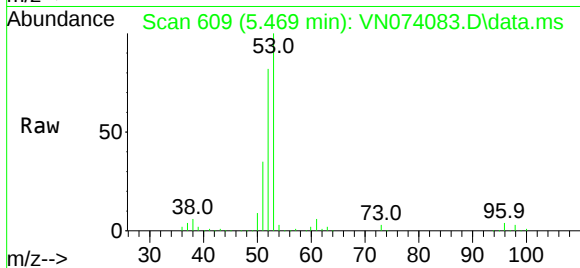




#15
Acrylonitrile
Concen: 300.575 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

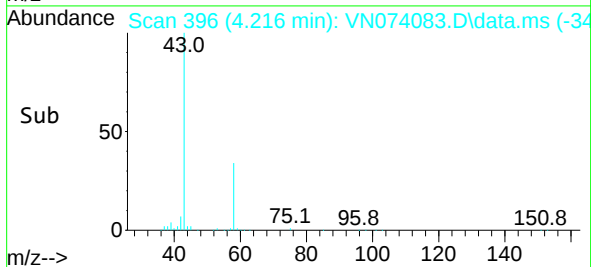
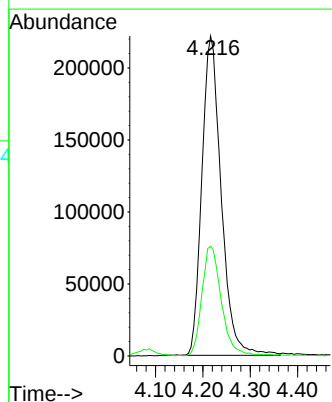
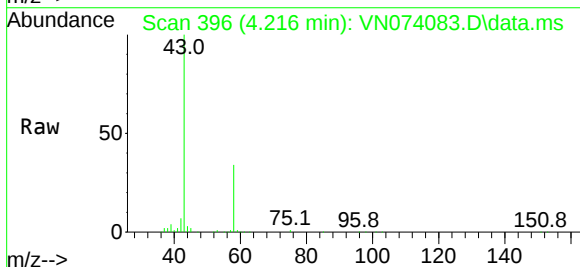
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

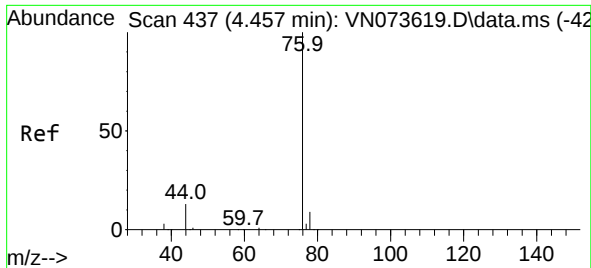
Tgt Ion: 53 Resp: 835124
Ion Ratio Lower Upper
53 100
52 82.3 66.4 99.6
51 35.2 28.5 42.7



#16
Acetone
Concen: 261.344 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 43 Resp: 627305
Ion Ratio Lower Upper
43 100
58 34.2 26.0 39.0

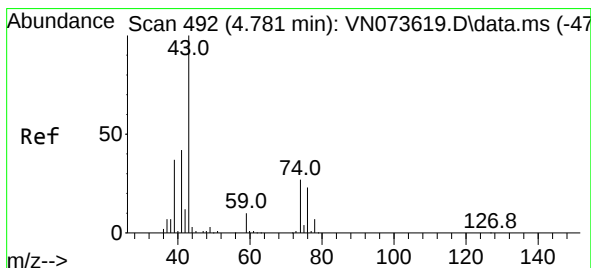
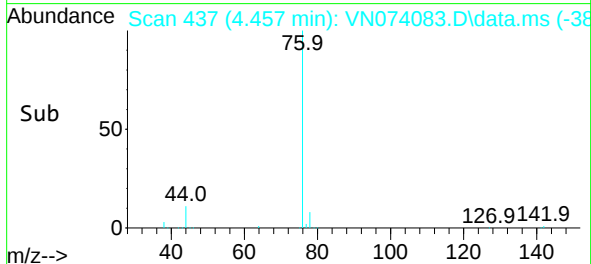
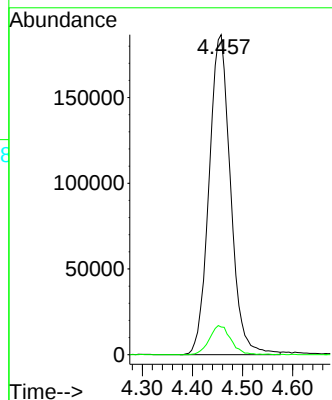
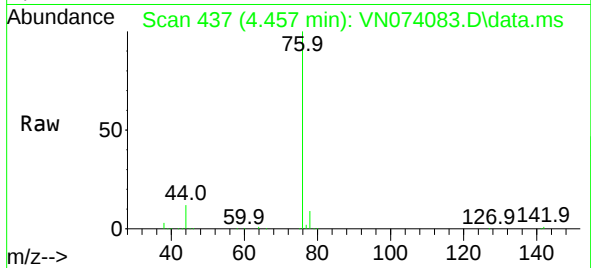




#17
Carbon Disulfide
Concen: 56.714 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

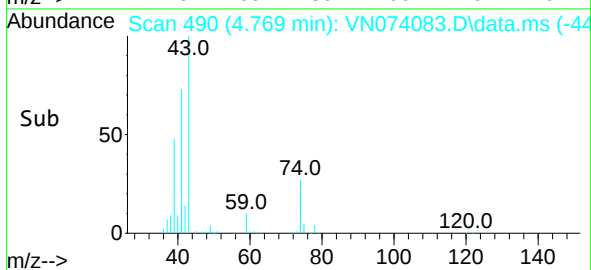
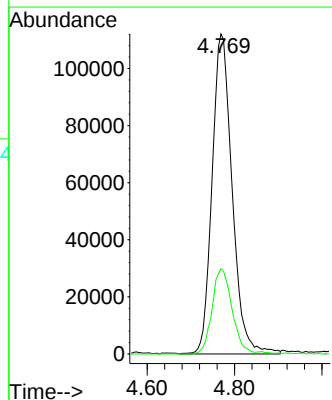
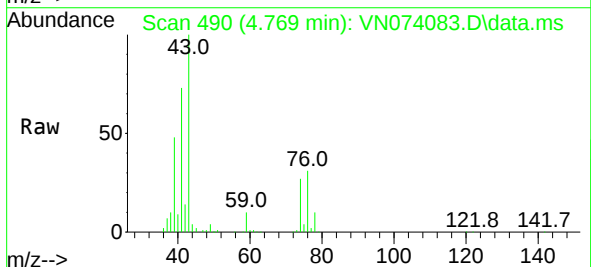
Instrument :
MSVOA_N
ClientSampleId :
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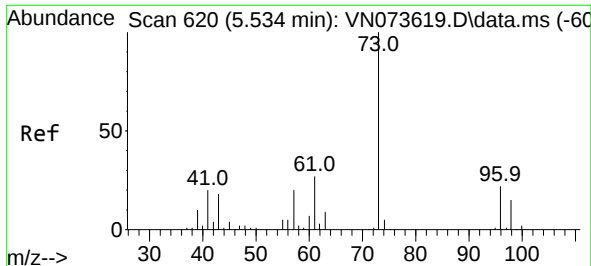
Tgt Ion: 76 Resp: 555936
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 60.058 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 43 Resp: 357217
Ion Ratio Lower Upper
43 100
74 26.3 21.6 32.4

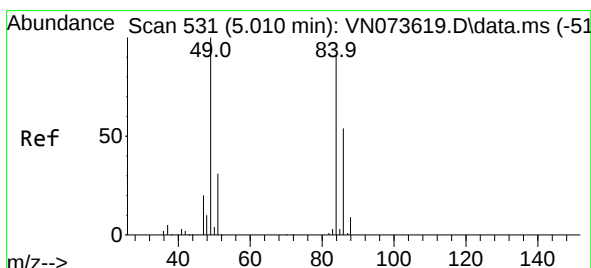
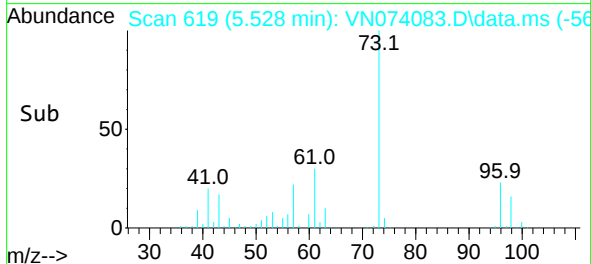
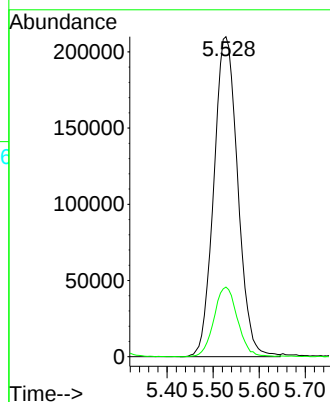
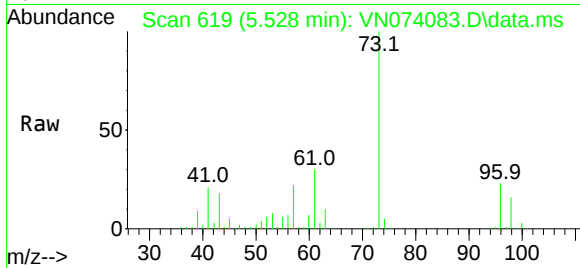




#19
Methyl tert-butyl Ether
Concen: 50.951 ug/l
RT: 5.528 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

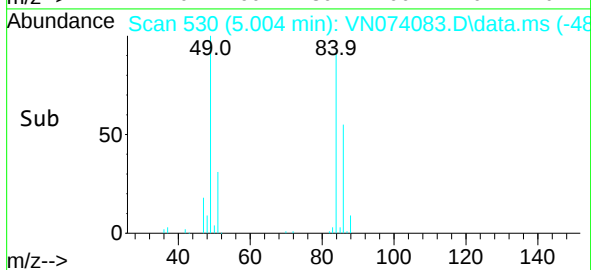
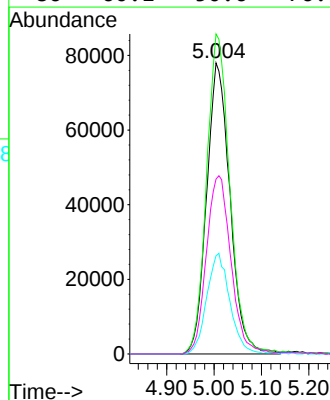
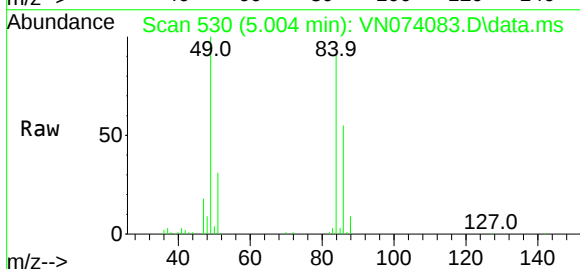
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

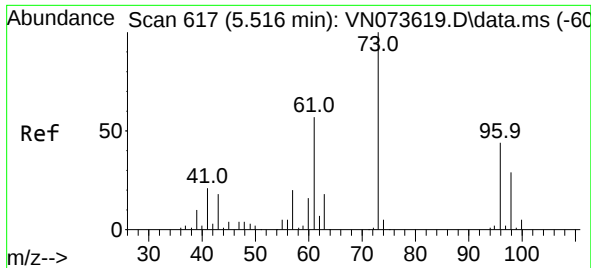
Tgt Ion: 73 Resp: 756499
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4



#20
Methylene Chloride
Concen: 52.832 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 84 Resp: 267597
Ion Ratio Lower Upper
84 100
49 109.9 88.3 132.5
51 33.7 28.2 42.2
86 60.1 50.6 76.0

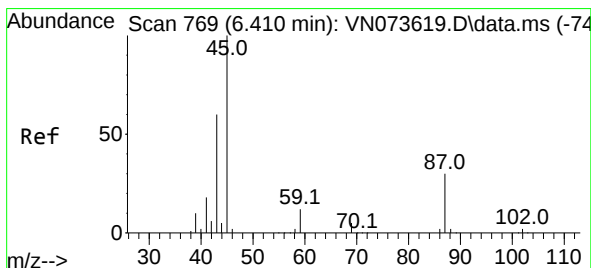
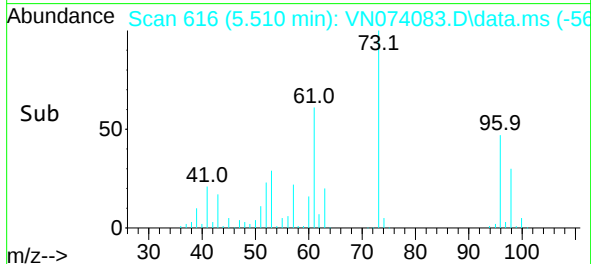
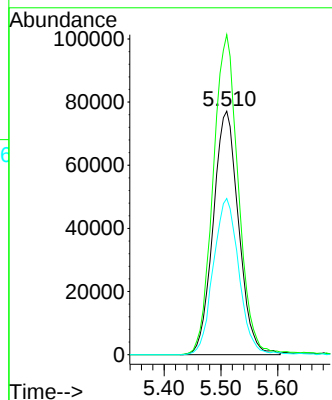
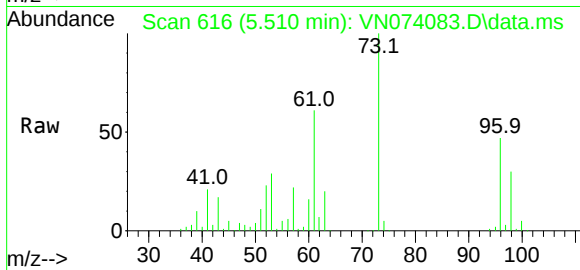




#21
trans-1,2-Dichloroethene
Concen: 52.835 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

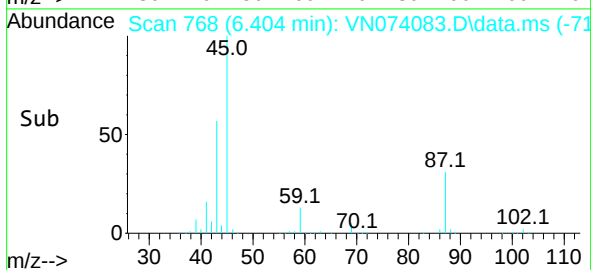
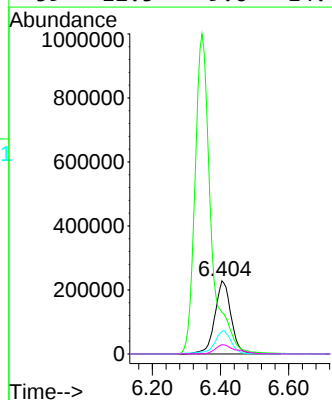
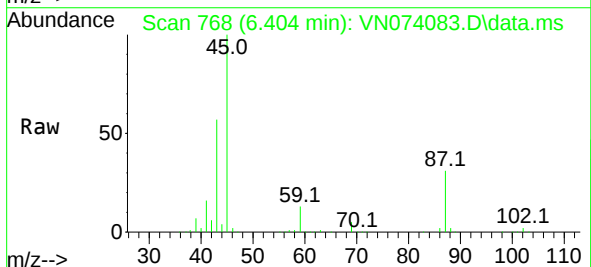
Instrument :
MSVOA_N
ClientSampleId :
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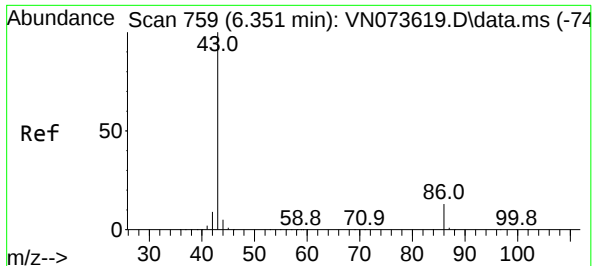
Tgt Ion: 96 Resp: 239972
Ion Ratio Lower Upper
96 100
61 131.4 105.8 158.8
98 64.1 50.3 75.5



#22
Diisopropyl ether
Concen: 58.350 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 45 Resp: 755358
Ion Ratio Lower Upper
45 100
43 56.2 46.6 70.0
87 30.4 24.3 36.5
59 12.5 9.6 14.4

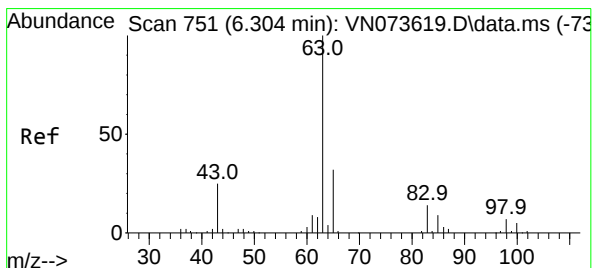
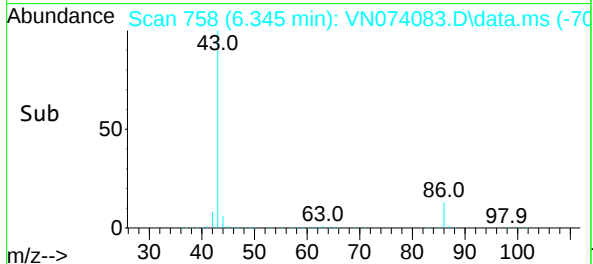
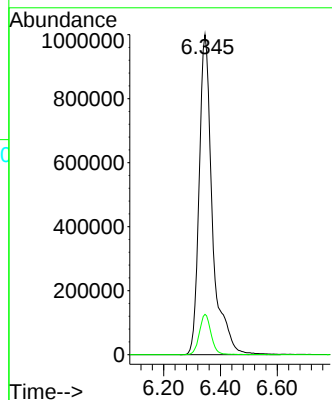
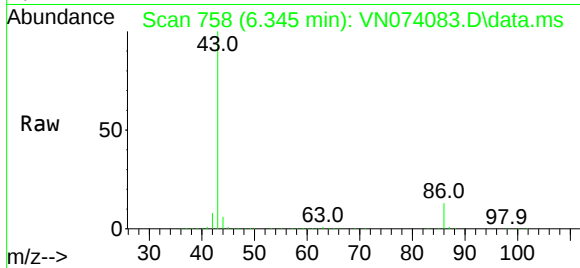




#23
 Vinyl Acetate
 Concen: 292.442 ug/l
 RT: 6.345 min Scan# 759
 Delta R.T. -0.006 min
 Lab File: VN074083.D
 Acq: 24 Aug 2022 09:48

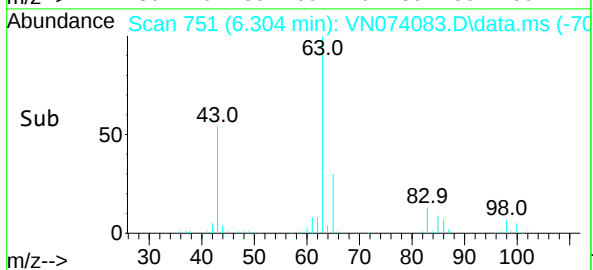
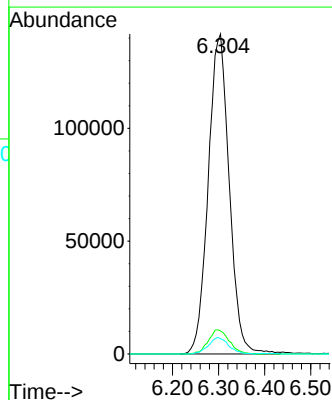
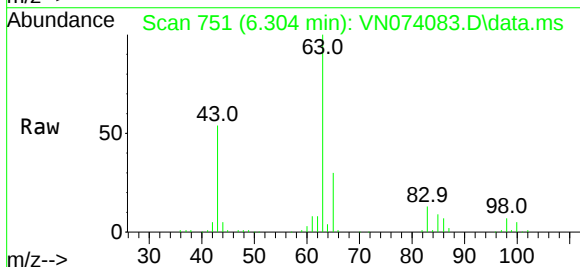
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 3244218
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 55.717 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074083.D
 Acq: 24 Aug 2022 09:48

Tgt Ion: 63 Resp: 448964
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.8 2.3 6.8

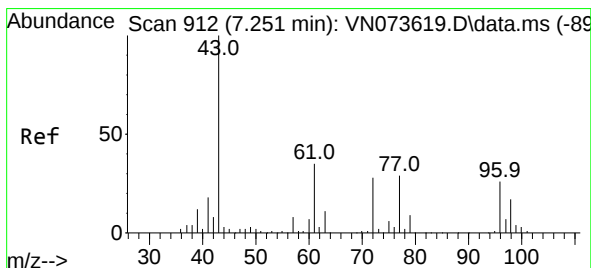
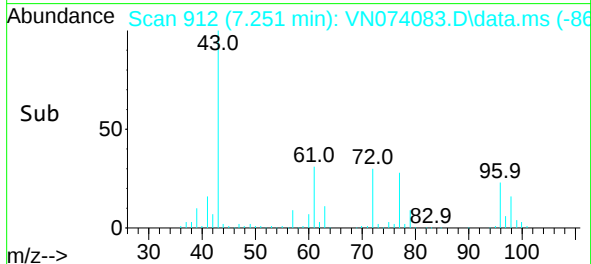
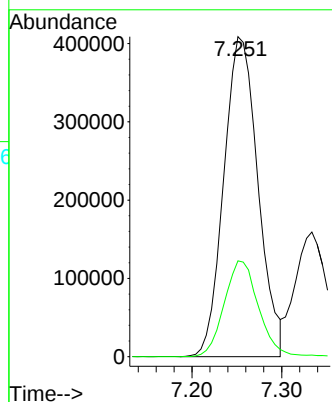
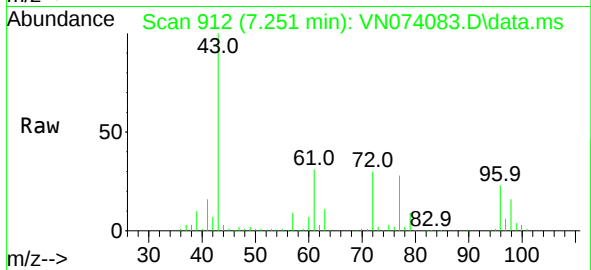




#25
2-Butanone
Concen: 284.745 ug/l
RT: 7.251 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

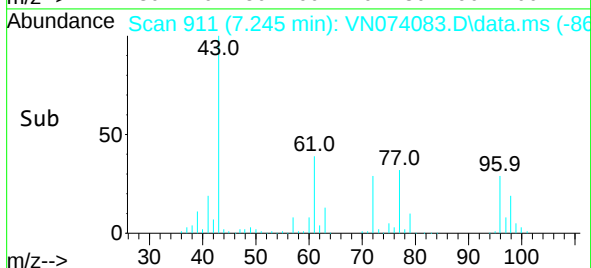
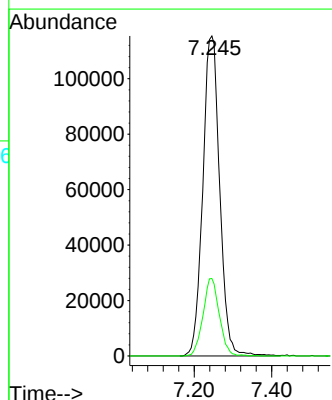
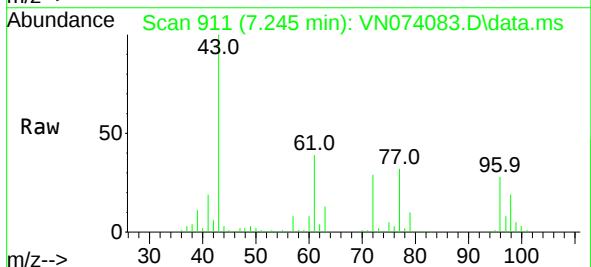
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1083718
Ion Ratio Lower Upper
43 100
72 29.9 23.7 35.5



#26
2,2-Dichloropropane
Concen: 46.158 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 77 Resp: 349445
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 51.576 ug/l

RT: 7.245 min Scan# 912

Delta R.T. -0.006 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

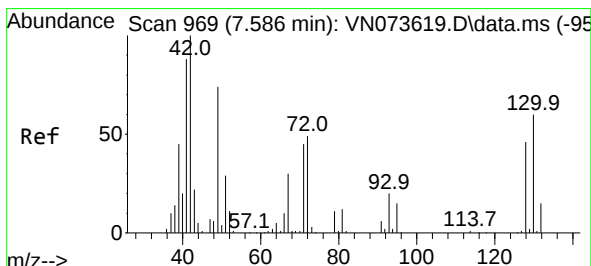
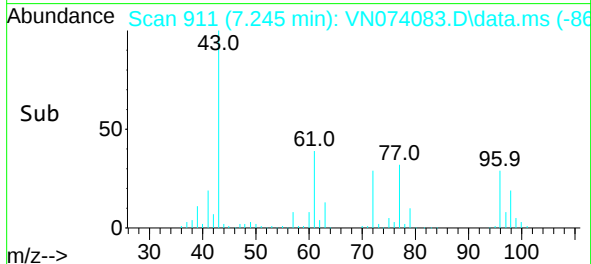
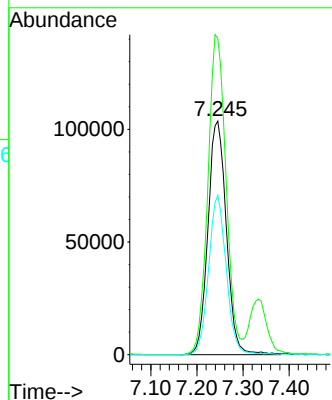
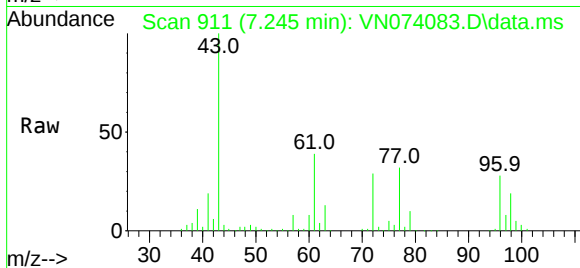
Tgt Ion: 96 Resp: 289020

Ion Ratio Lower Upper

96 100

61 134.9 0.0 280.6

98 65.3 0.0 128.4



#28

Bromochloromethane

Concen: 57.177 ug/l

RT: 7.581 min Scan# 968

Delta R.T. -0.005 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

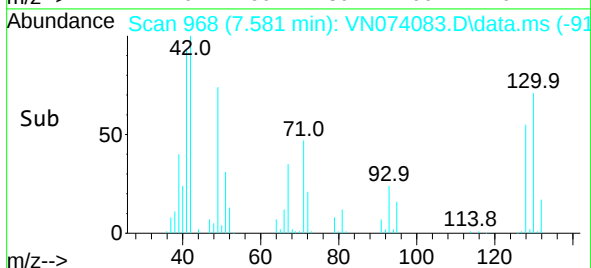
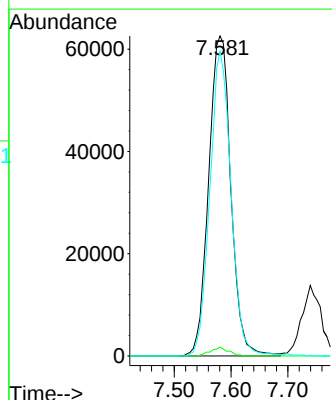
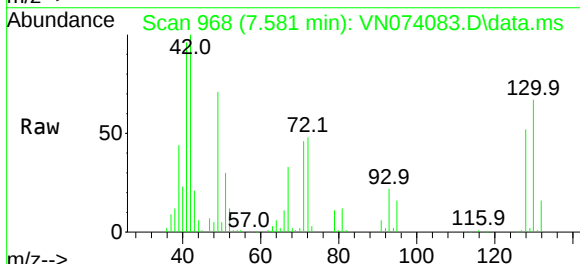
Tgt Ion: 49 Resp: 169928

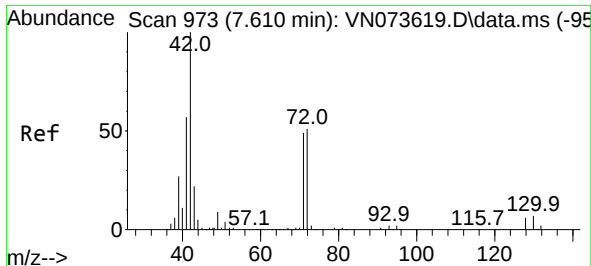
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 90.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 290.893 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

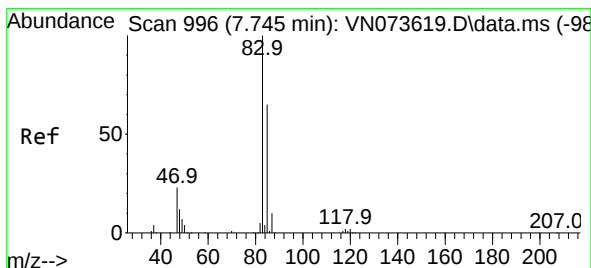
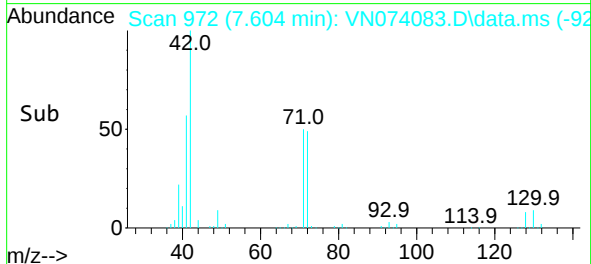
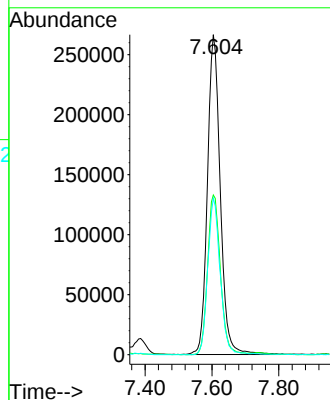
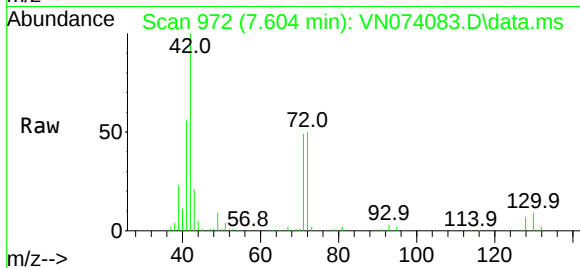
Tgt Ion: 42 Resp: 710193

Ion Ratio Lower Upper

42 100

72 50.1 39.7 59.5

71 47.4 36.6 55.0



#30

Chloroform

Concen: 52.661 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074083.D

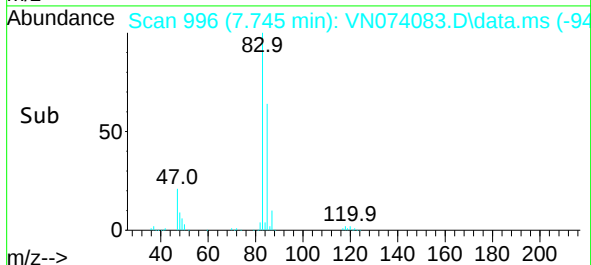
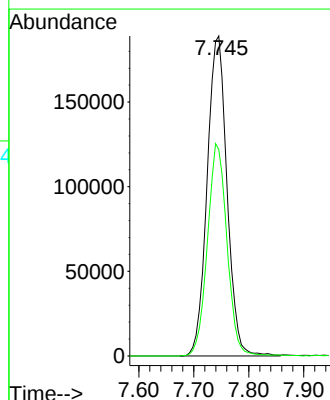
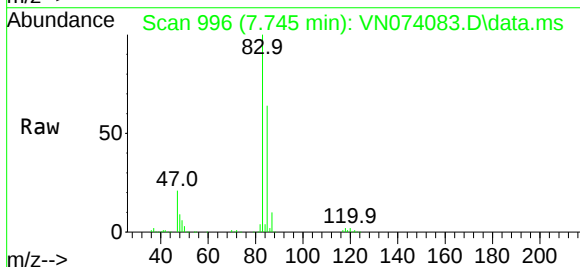
Acq: 24 Aug 2022 09:48

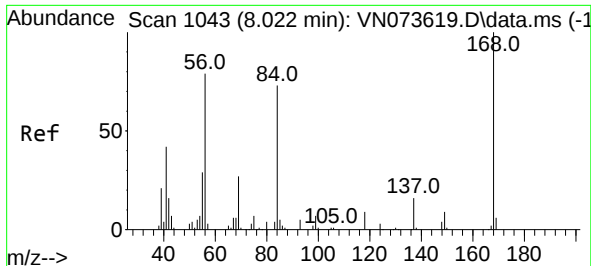
Tgt Ion: 83 Resp: 474498

Ion Ratio Lower Upper

83 100

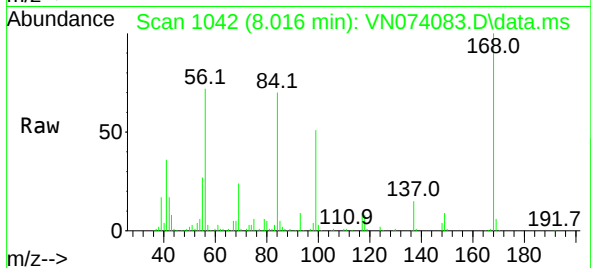
85 64.5 51.8 77.8



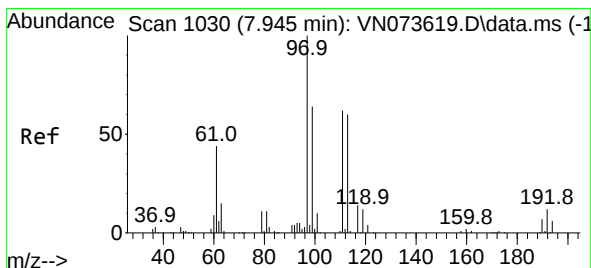
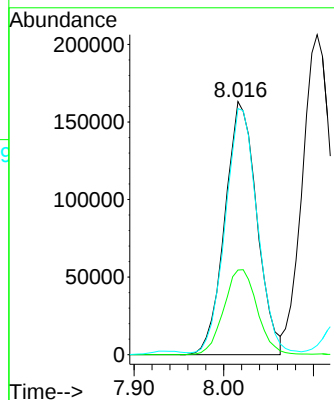
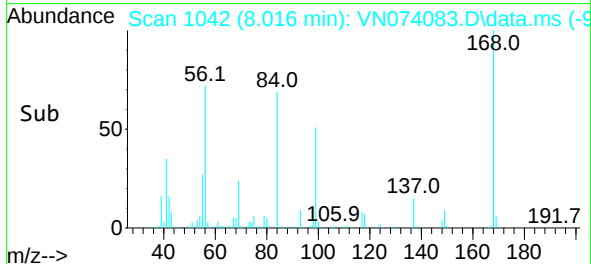


#31
Cyclohexane
Concen: 56.833 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

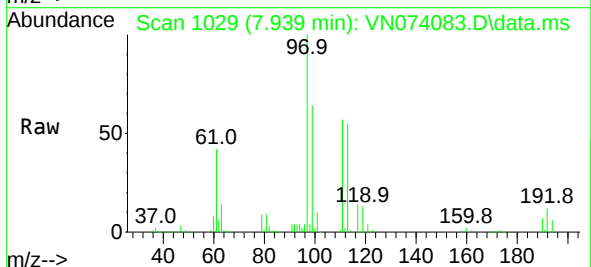
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



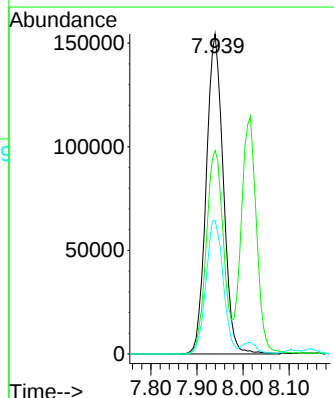
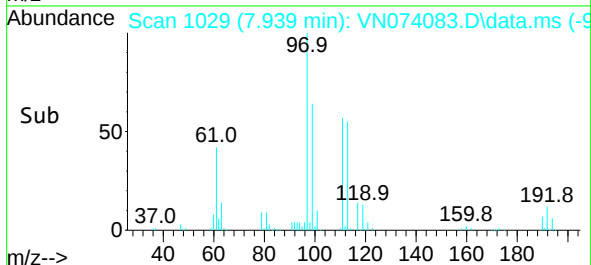
Tgt Ion: 56 Resp: 403080
Ion Ratio Lower Upper
56 100
69 33.5 27.8 41.8
84 96.2 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 49.755 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48



Tgt Ion: 97 Resp: 397563
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 42.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.114 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Instrument :

MSVOA_N

ClientSampleId :

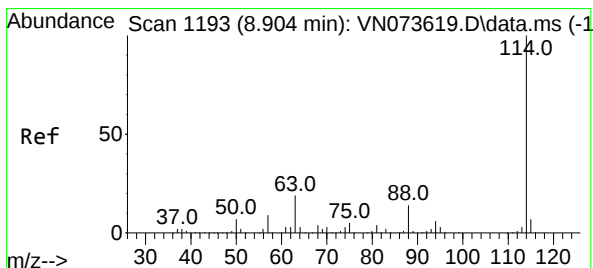
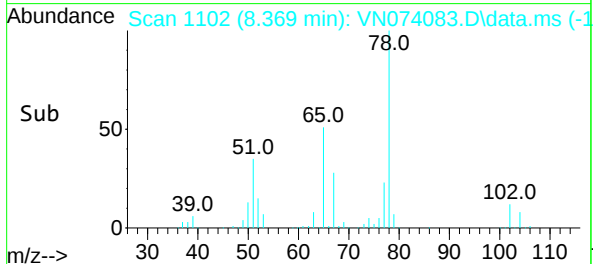
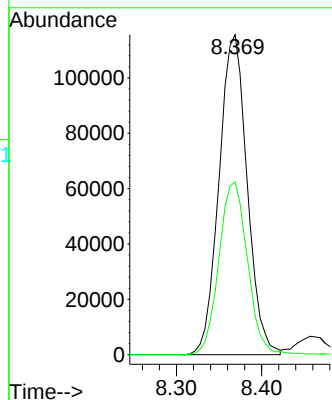
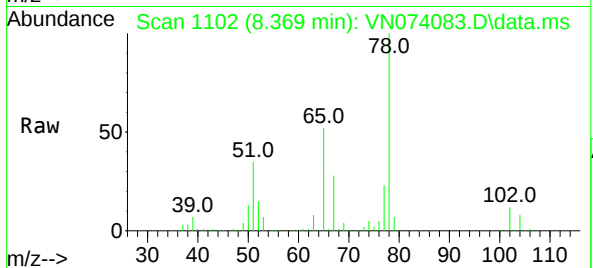
VSTDCCC050

Tgt Ion: 65 Resp: 265137

Ion Ratio Lower Upper

65 100

67 55.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

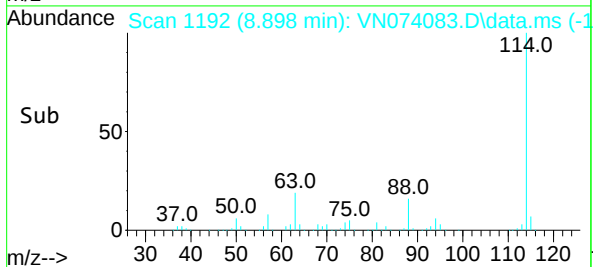
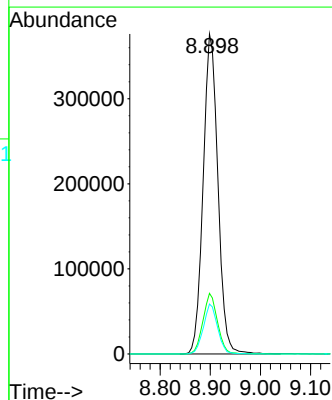
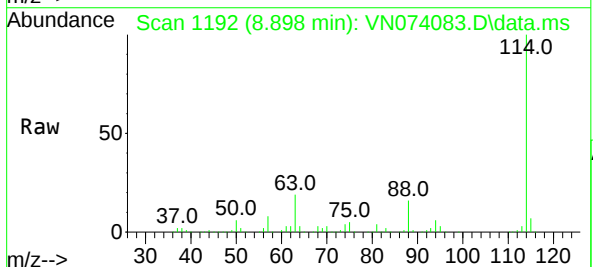
Tgt Ion: 114 Resp: 769198

Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.0

88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.992 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

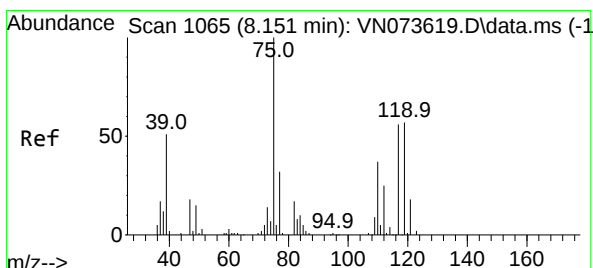
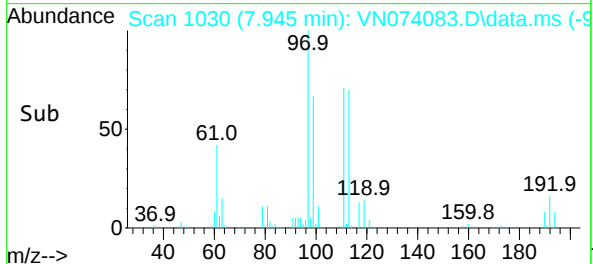
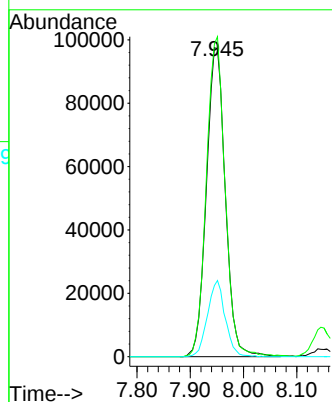
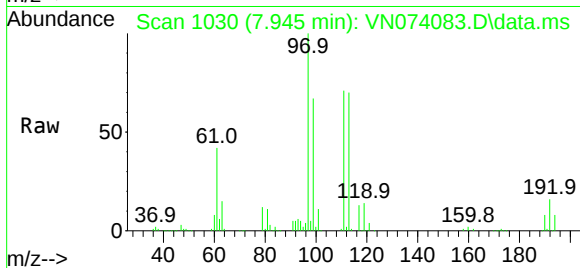
Tgt Ion:113 Resp: 241058

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 23.0 17.0 25.6



#36

1,1-Dichloropropene

Concen: 54.697 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

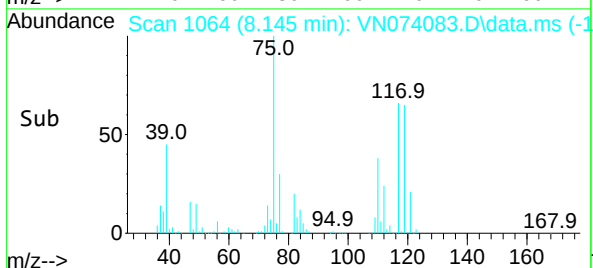
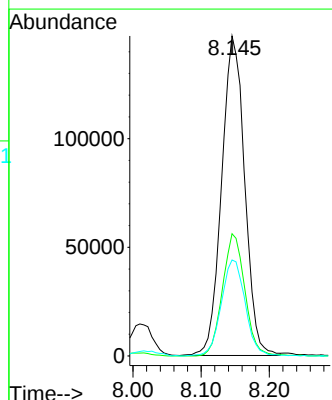
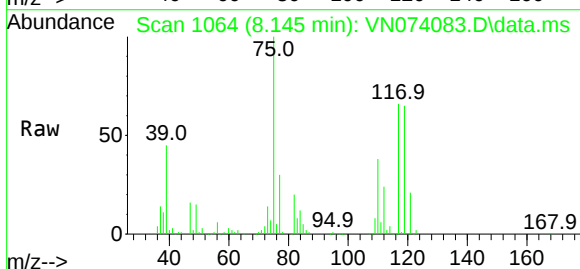
Tgt Ion: 75 Resp: 345596

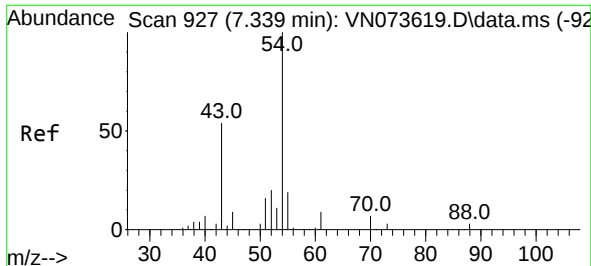
Ion Ratio Lower Upper

75 100

110 37.4 18.3 54.8

77 31.3 25.1 37.7

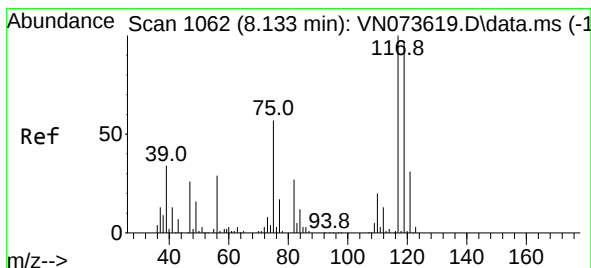
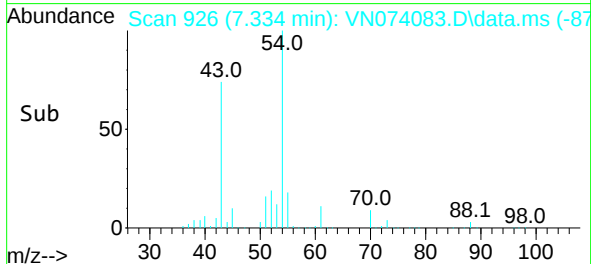
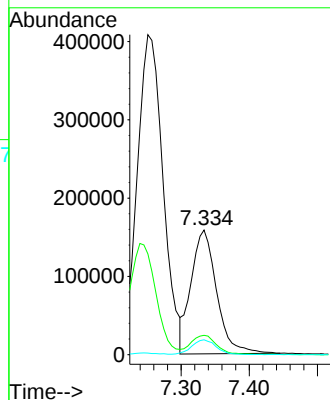
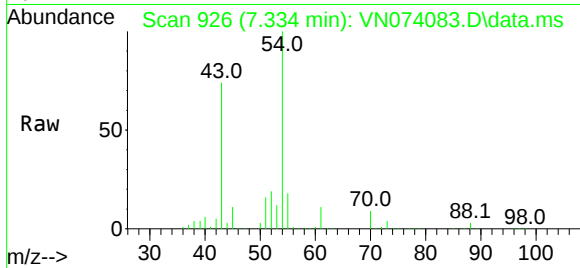




#37
Ethyl Acetate
Concen: 53.924 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

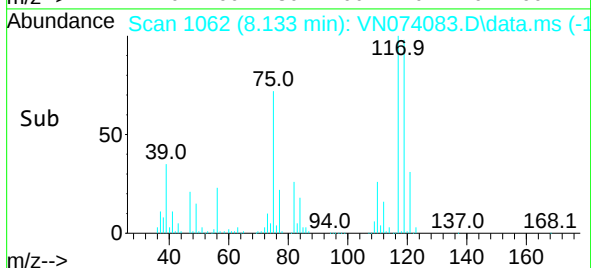
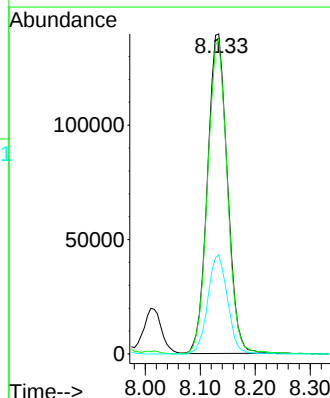
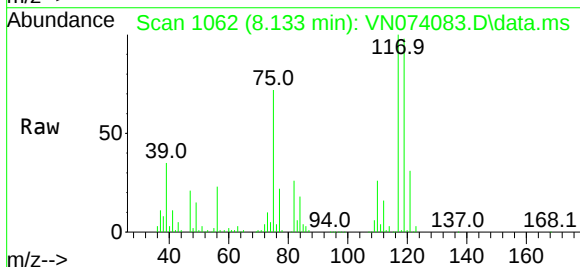
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 412770
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 11.7 9.3 13.9



#38
Carbon Tetrachloride
Concen: 48.685 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 117 Resp: 351605
Ion Ratio Lower Upper
117 100
119 98.3 75.8 113.8
121 31.1 24.6 37.0





#39

Methylcyclohexane

Concen: 55.879 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

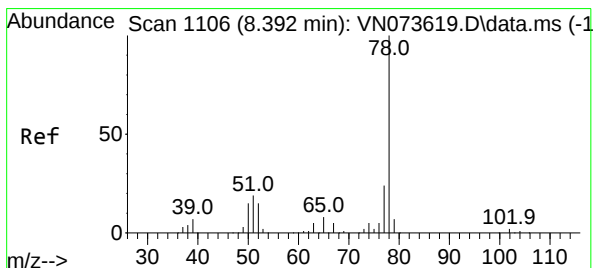
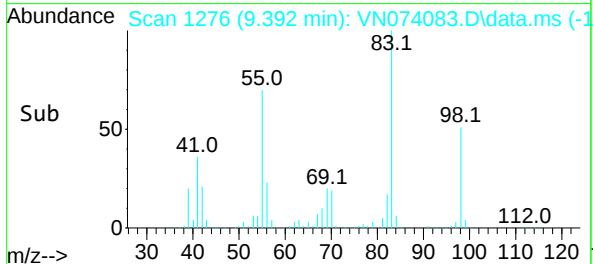
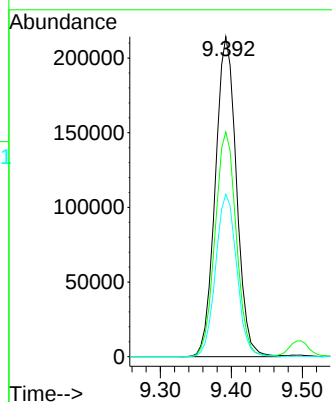
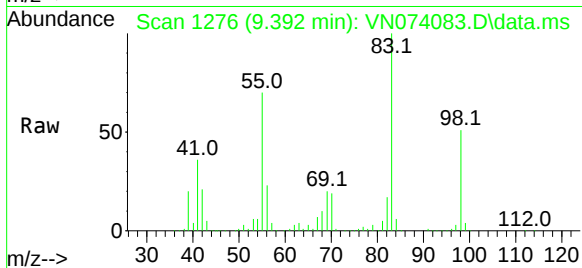
Tgt Ion: 83 Resp: 442396

Ion Ratio Lower Upper

83 100

55 70.3 57.8 86.8

98 50.8 39.4 59.2



#40

Benzene

Concen: 54.650 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074083.D

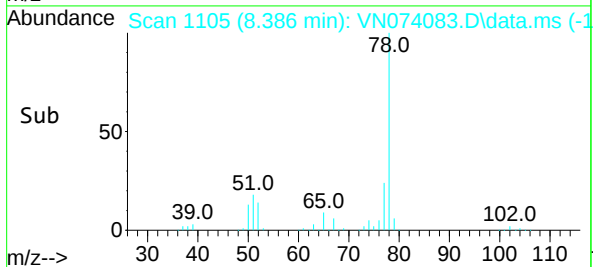
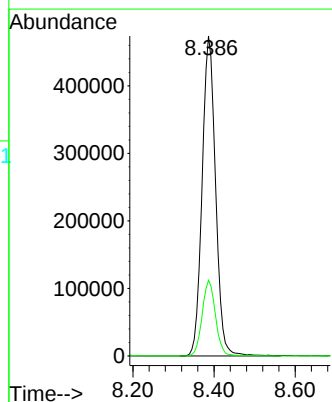
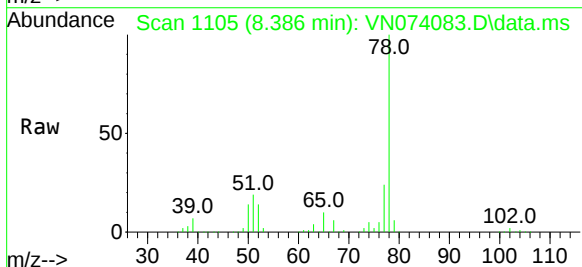
Acq: 24 Aug 2022 09:48

Tgt Ion: 78 Resp: 1089825

Ion Ratio Lower Upper

78 100

77 23.7 19.4 29.0

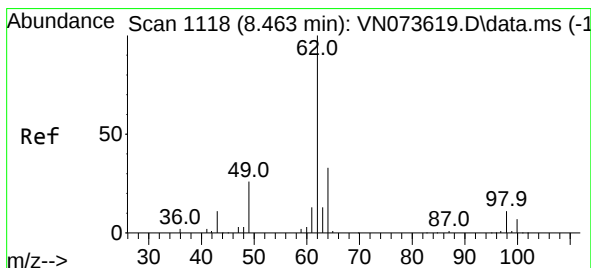
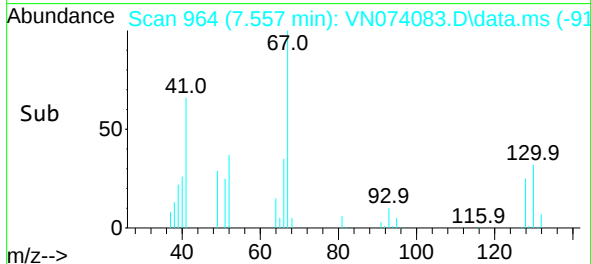
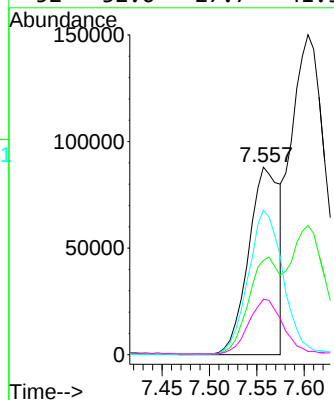
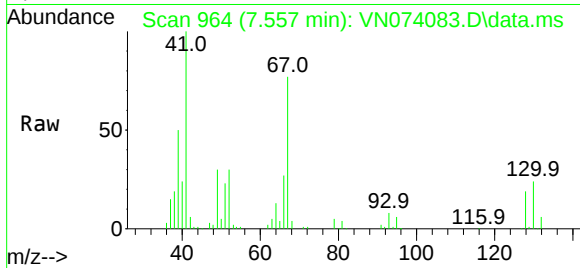




#41
Methacrylonitrile
Concen: 58.034 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

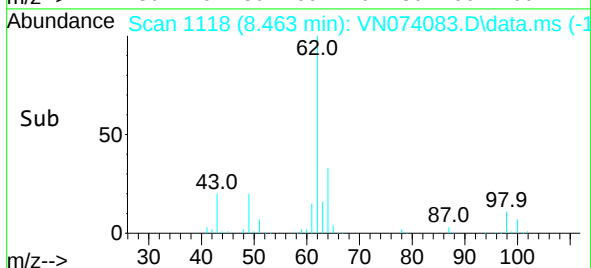
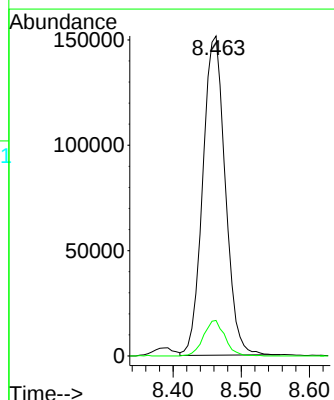
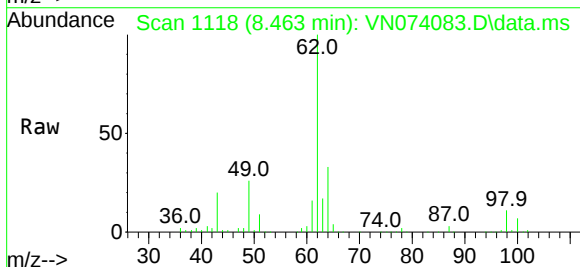
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

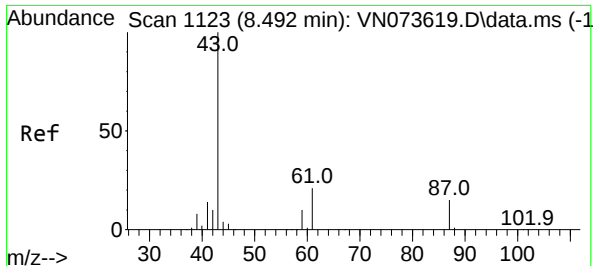
Tgt Ion: 41 Resp: 200752
Ion Ratio Lower Upper
41 100
39 50.9 48.6 73.0
67 88.1 73.4 110.2
52 32.6 27.7 41.5



#42
1,2-Dichloroethane
Concen: 50.691 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 62 Resp: 347580
Ion Ratio Lower Upper
62 100
98 10.6 0.0 19.4





#43

Isopropyl Acetate

Concen: 53.190 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

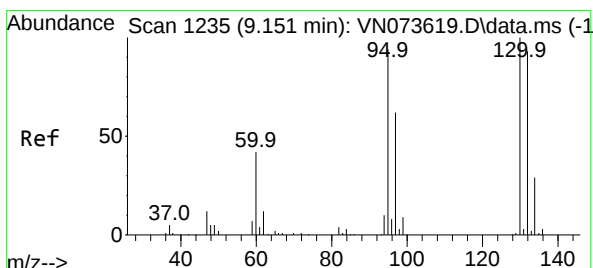
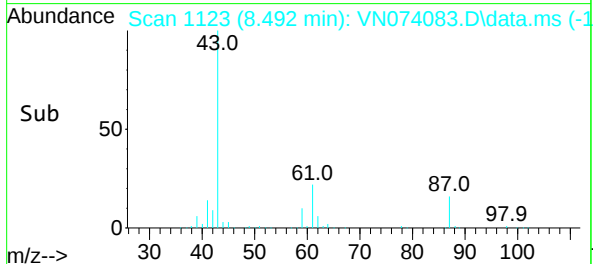
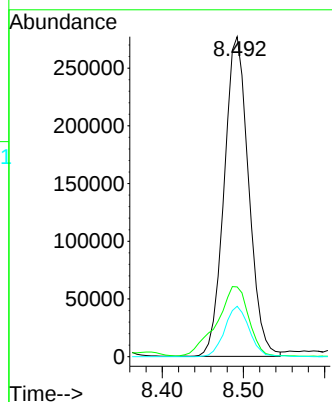
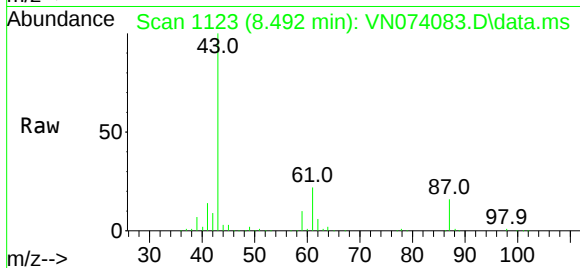
Tgt Ion: 43 Resp: 580017

Ion Ratio Lower Upper

43 100

61 28.7 21.9 32.9

87 15.9 12.0 18.0



#44

Trichloroethene

Concen: 48.858 ug/l

RT: 9.145 min Scan# 1234

Delta R.T. -0.006 min

Lab File: VN074083.D

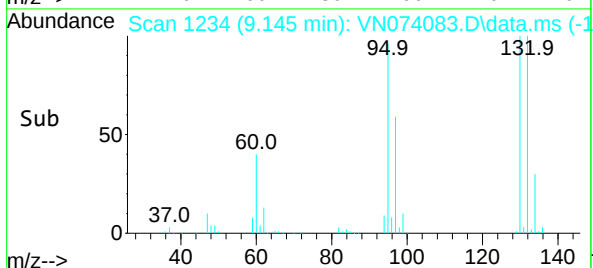
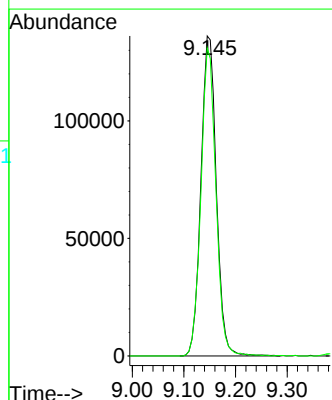
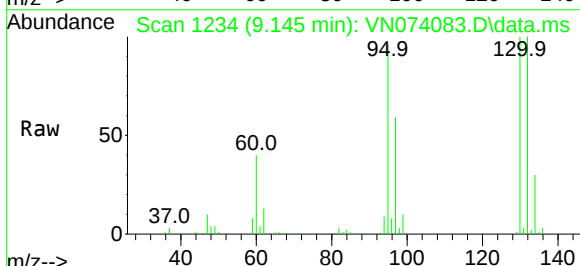
Acq: 24 Aug 2022 09:48

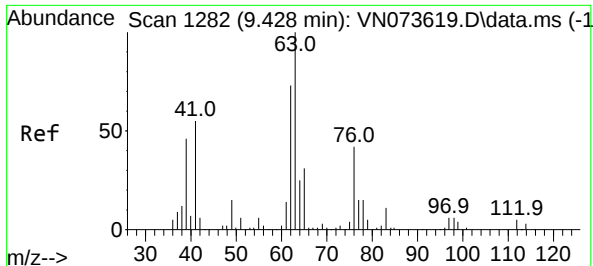
Tgt Ion:130 Resp: 281407

Ion Ratio Lower Upper

130 100

95 96.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 57.150 ug/l

RT: 9.422 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Instrument :

MSVOA_N

ClientSampleId :

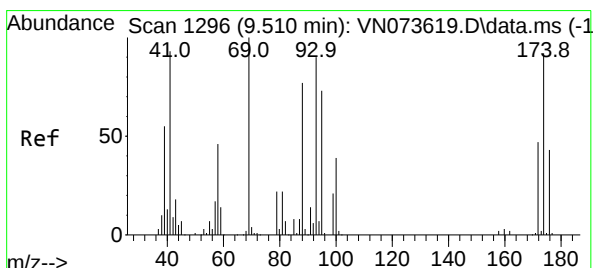
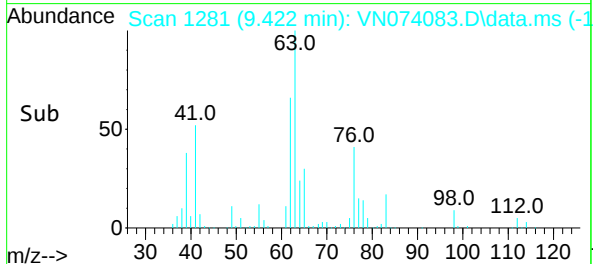
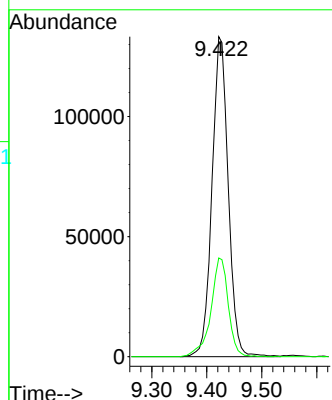
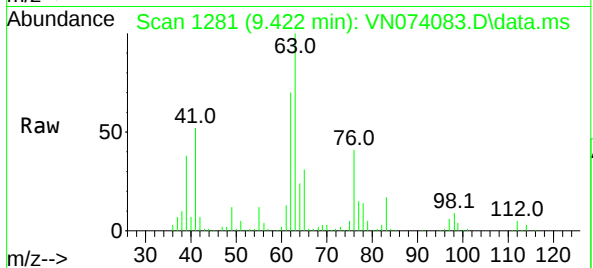
VSTDCCC050

Tgt Ion: 63 Resp: 273165

Ion Ratio Lower Upper

63 100

65 30.8 24.9 37.3



#46

Dibromomethane

Concen: 51.890 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

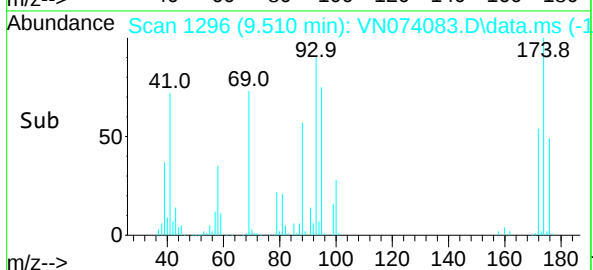
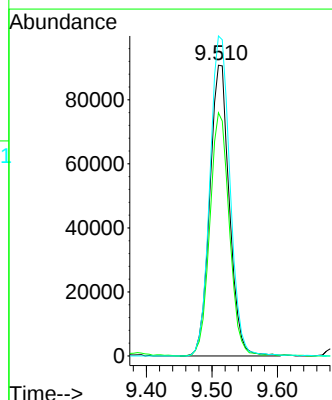
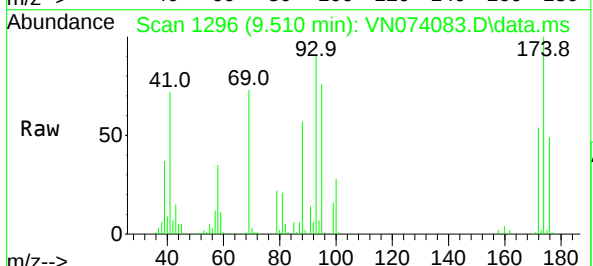
Tgt Ion: 93 Resp: 188566

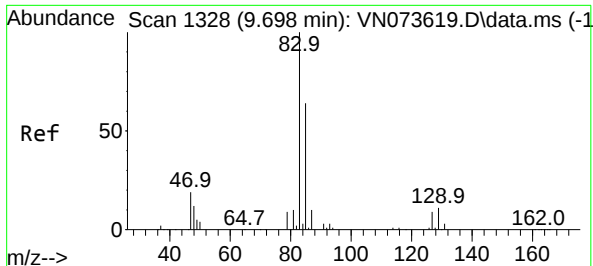
Ion Ratio Lower Upper

93 100

95 82.9 66.9 100.3

174 112.9 86.6 130.0

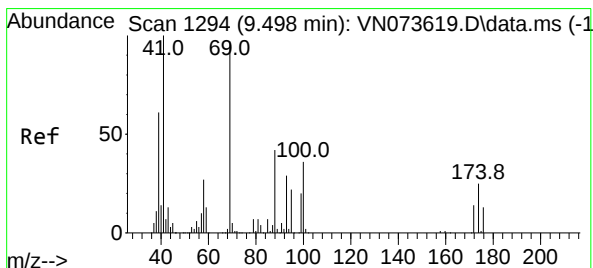
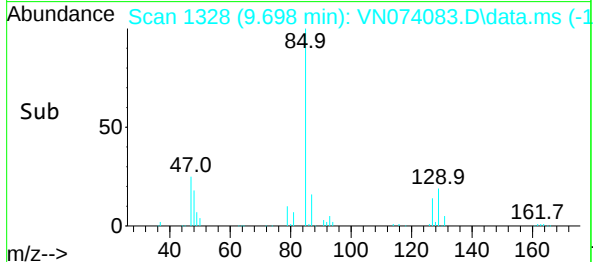
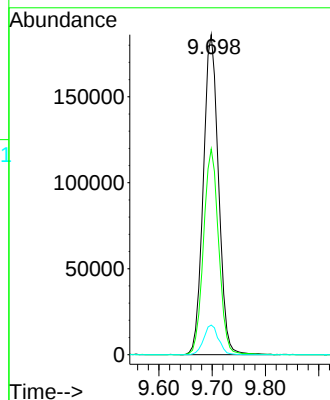
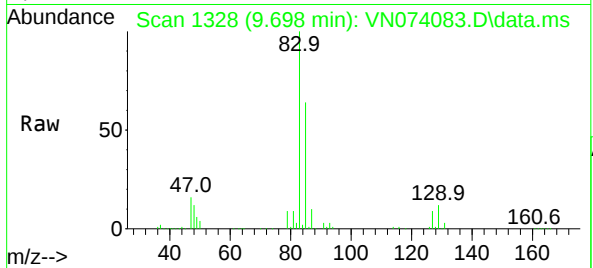




#47
Bromodichloromethane
Concen: 53.069 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

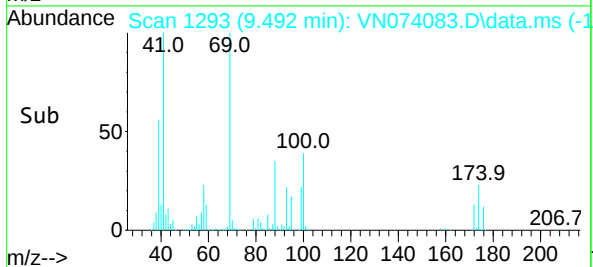
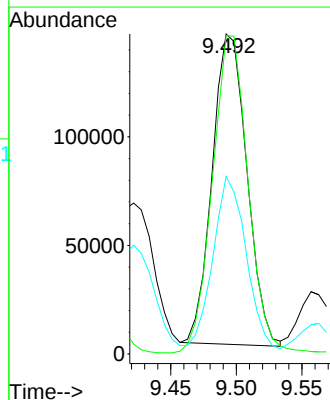
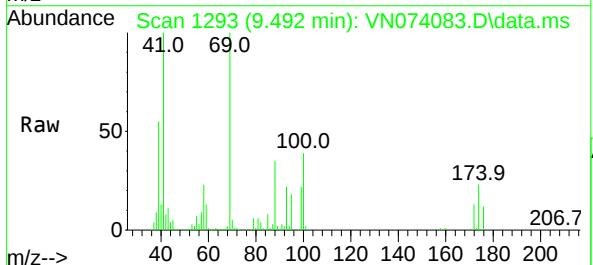
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

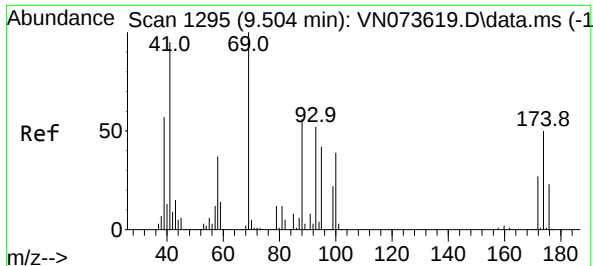
Tgt Ion: 83 Resp: 368606
Ion Ratio Lower Upper
83 100
85 64.3 50.5 75.7
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 56.300 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 41 Resp: 262694
Ion Ratio Lower Upper
41 100
69 106.8 74.7 112.1
39 52.7 45.6 68.4

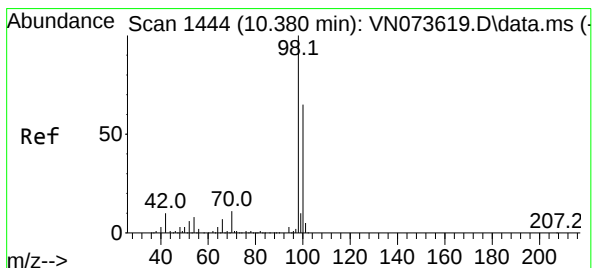
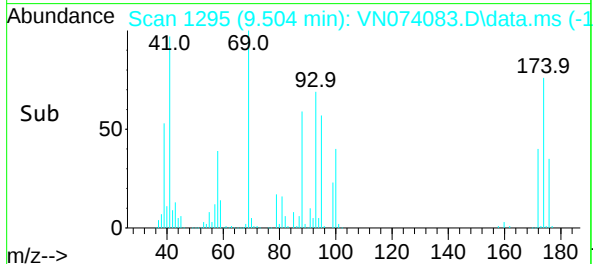
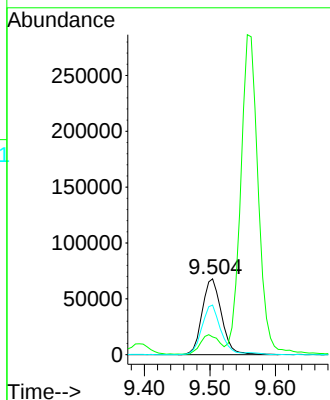
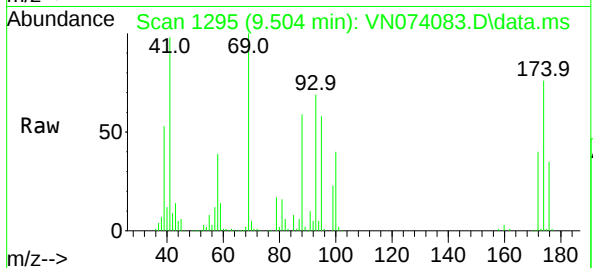




#49
1,4-Dioxane
Concen: 1008.494 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

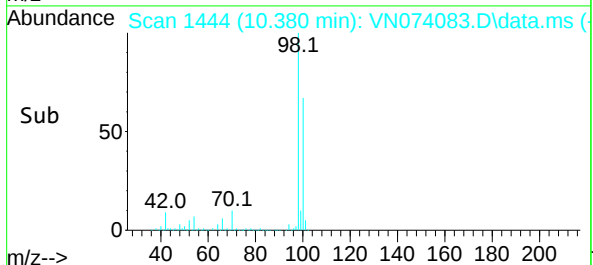
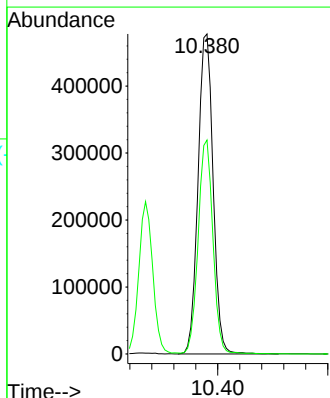
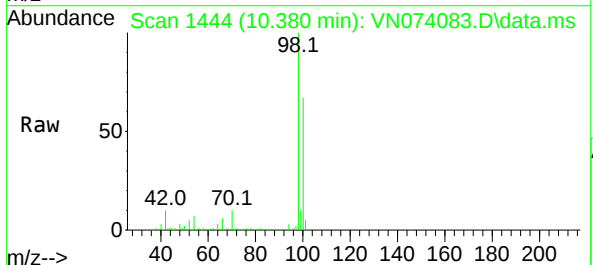
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

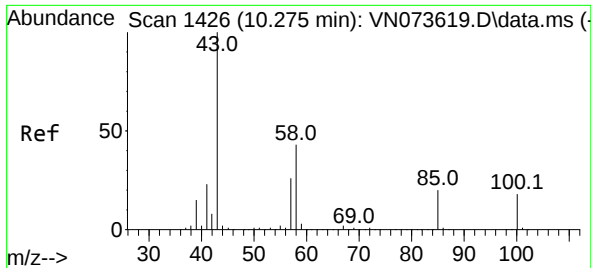
Tgt Ion: 88 Resp: 139934
Ion Ratio Lower Upper
88 100
43 25.1 20.2 30.4
58 63.3 54.2 81.4



#50
Toluene-d8
Concen: 51.572 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 98 Resp: 908587
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

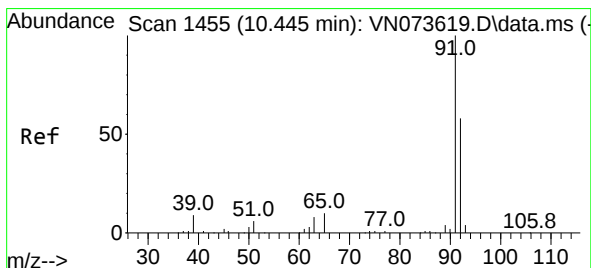
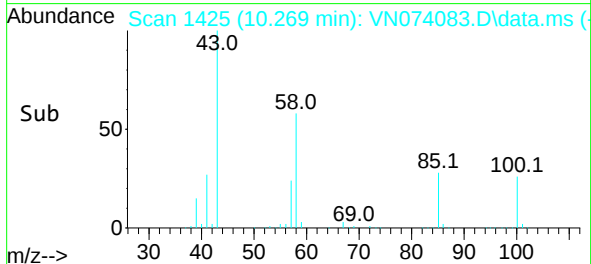
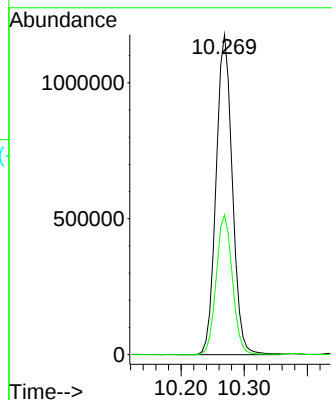
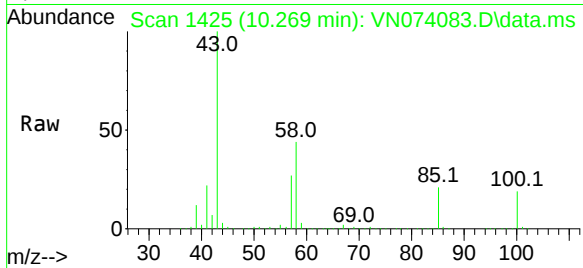




#51
4-Methyl-2-Pentanone
Concen: 284.806 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

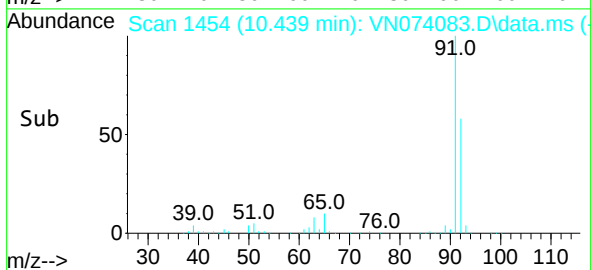
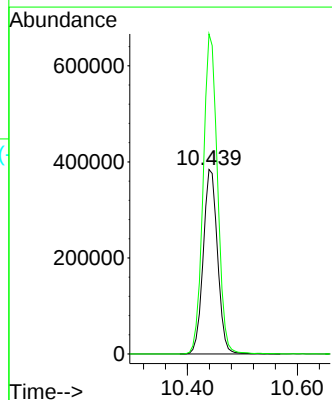
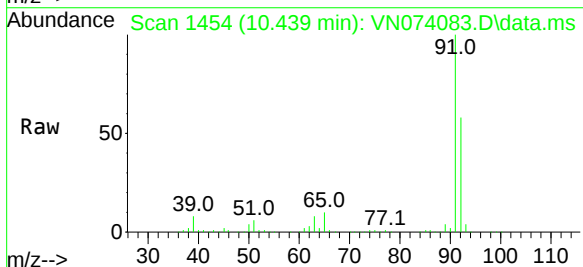
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

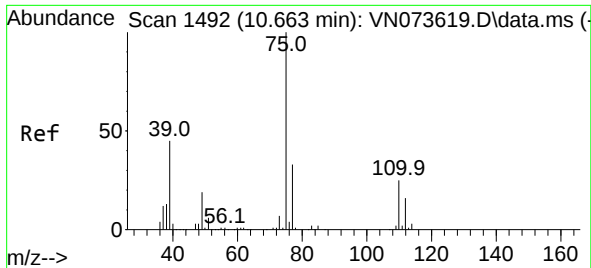
Tgt Ion: 43 Resp: 2099770
Ion Ratio Lower Upper
43 100
58 43.7 34.1 51.1



#52
Toluene
Concen: 50.764 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 92 Resp: 694163
Ion Ratio Lower Upper
92 100
91 173.8 138.6 207.8

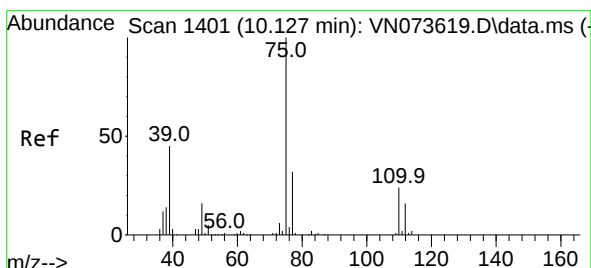
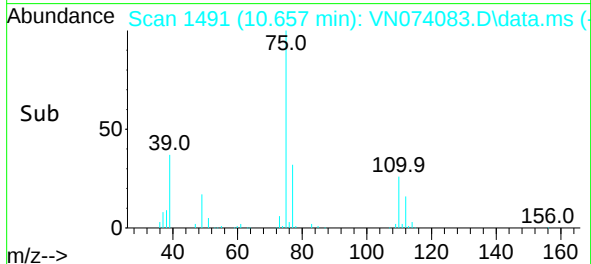
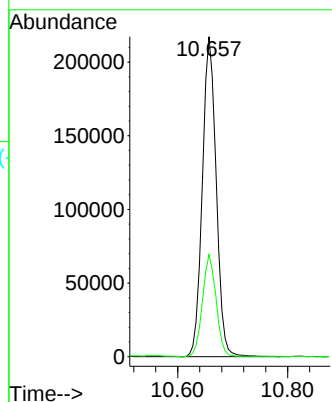
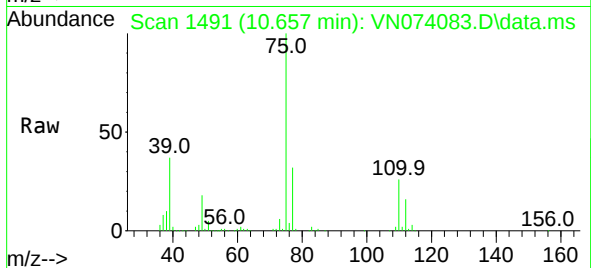




#53
t-1,3-Dichloropropene
Concen: 52.211 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

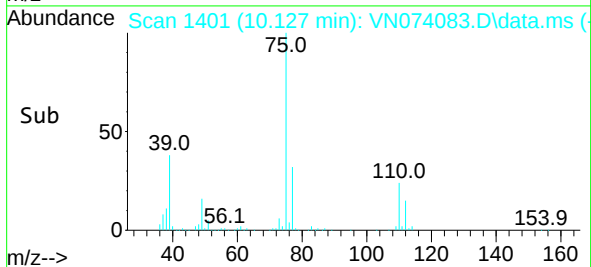
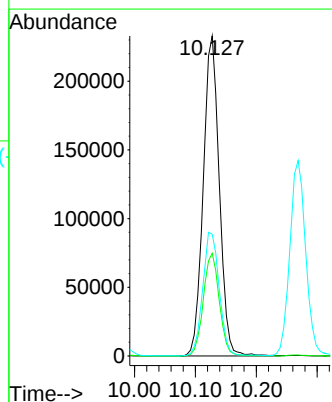
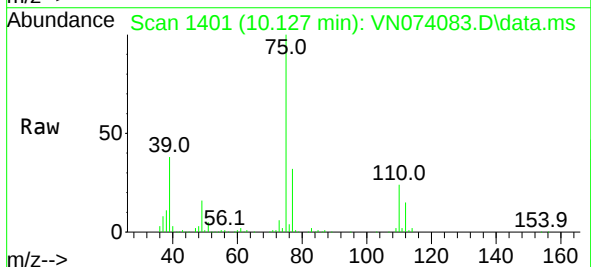
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

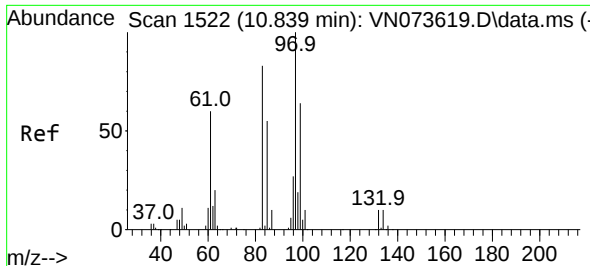
Tgt Ion: 75 Resp: 380537
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 53.463 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 75 Resp: 426342
Ion Ratio Lower Upper
75 100
77 32.1 25.2 37.8
39 38.0 35.7 53.5

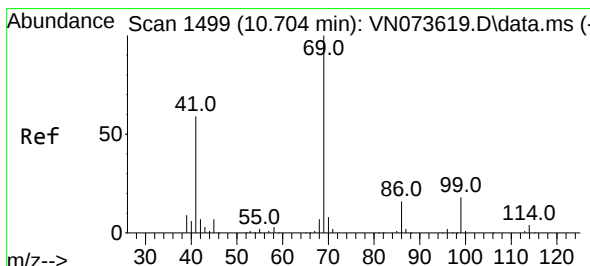
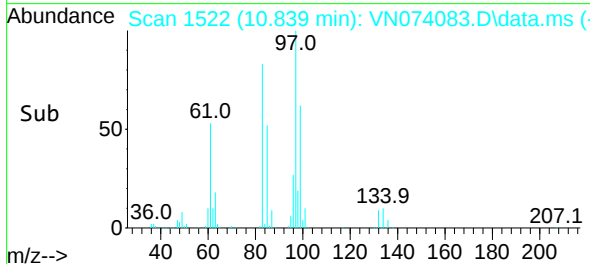
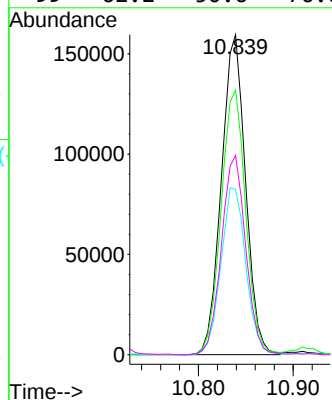
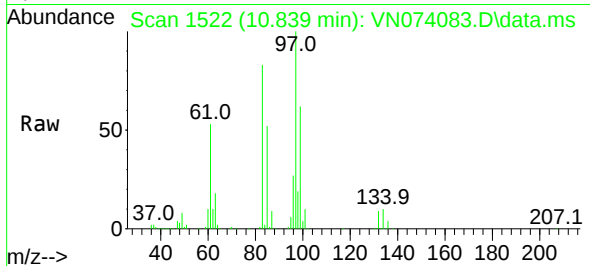




#55
1,1,2-Trichloroethane
Concen: 53.146 ug/l
RT: 10.839 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

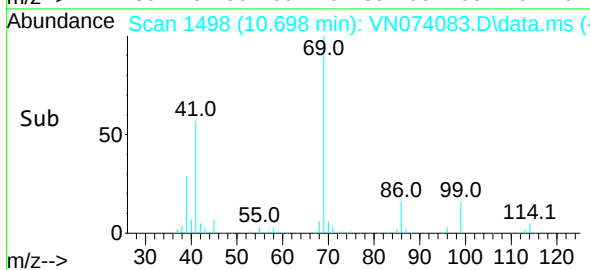
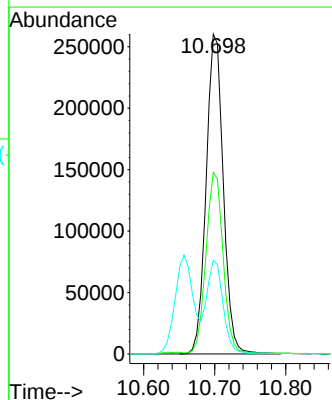
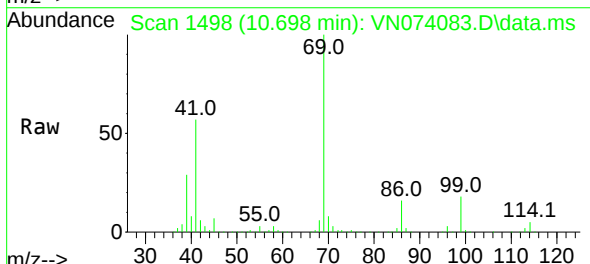
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	97	Resp:	282696
Ion	Ratio	Lower	Upper
97	100		
83	82.7	66.2	99.4
85	51.7	43.9	65.9
99	62.2	50.6	76.0



#56
Ethyl methacrylate
Concen: 57.639 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion:	69	Resp:	437288
Ion	Ratio	Lower	Upper
69	100		
41	56.3	47.8	71.6
39	27.5	27.3	40.9





#57

1,3-Dichloropropane

Concen: 54.763 ug/l

RT: 10.986 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Instrument :

MSVOA_N

ClientSampleId :

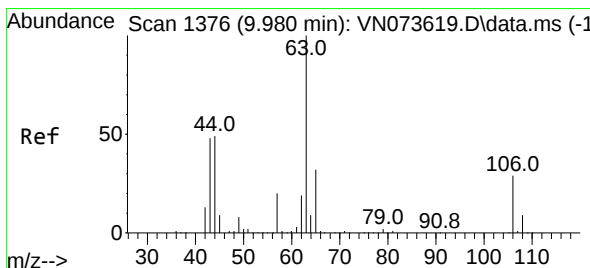
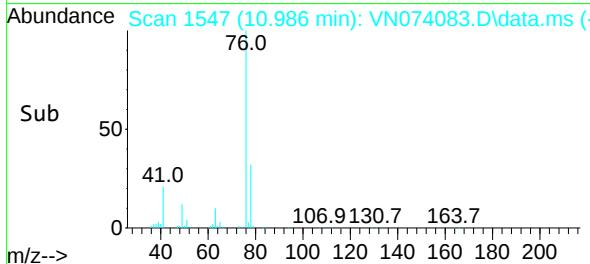
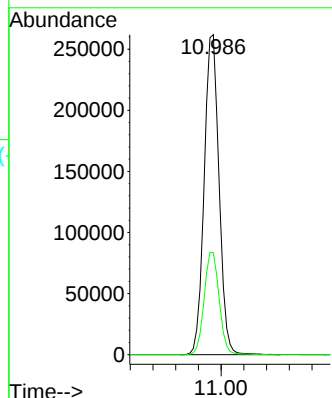
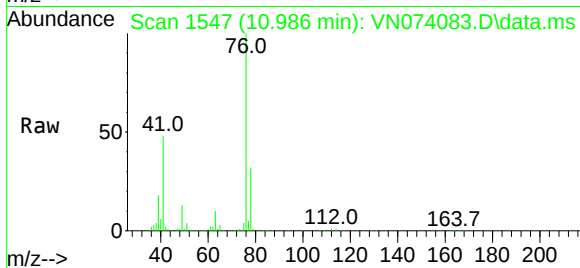
VSTDCCC050

Tgt Ion: 76 Resp: 473631

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 276.353 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074083.D

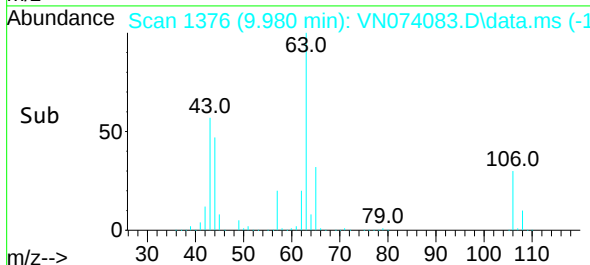
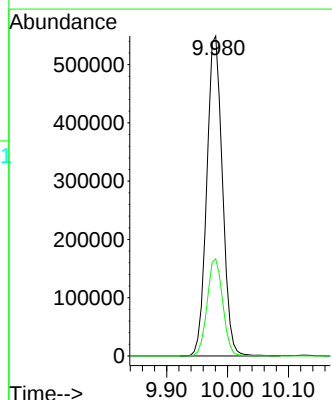
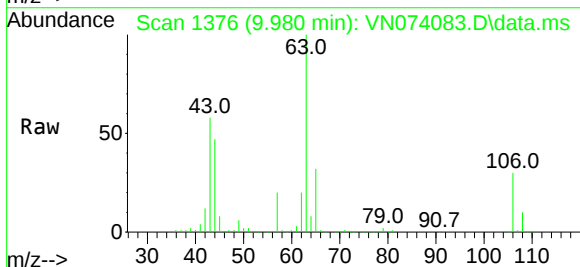
Acq: 24 Aug 2022 09:48

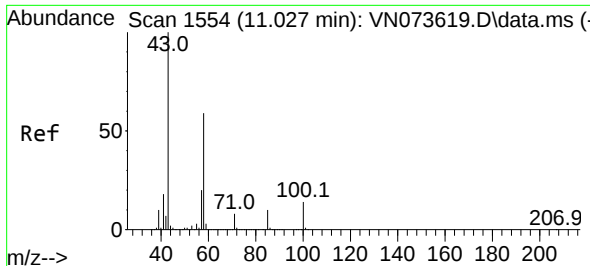
Tgt Ion: 63 Resp: 978508

Ion Ratio Lower Upper

63 100

106 30.3 24.6 36.8

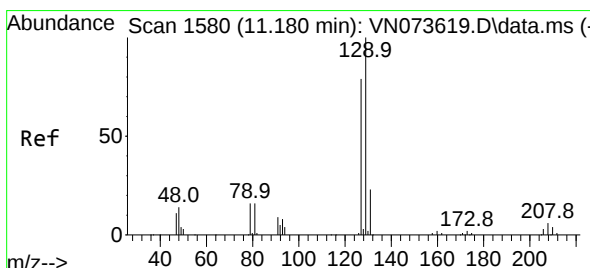
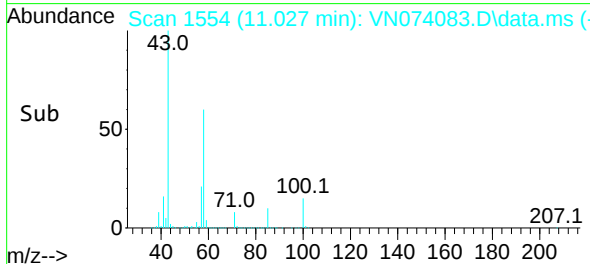
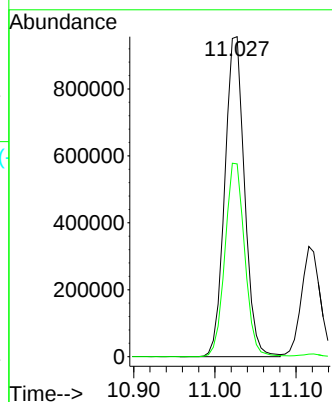
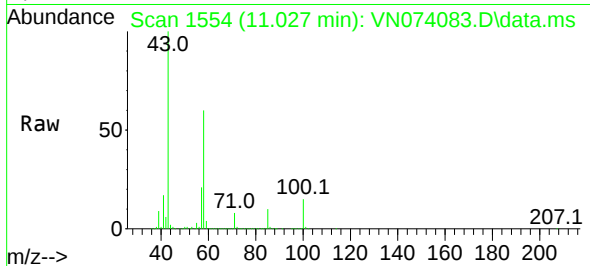




#59
2-Hexanone
Concen: 284.913 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

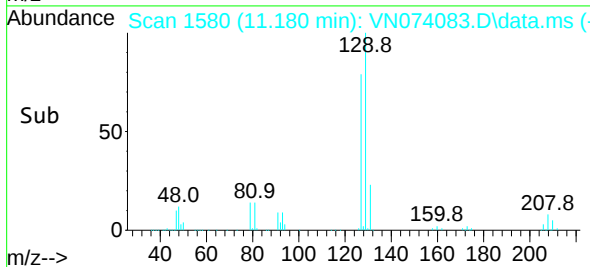
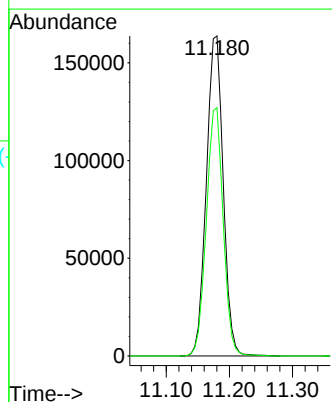
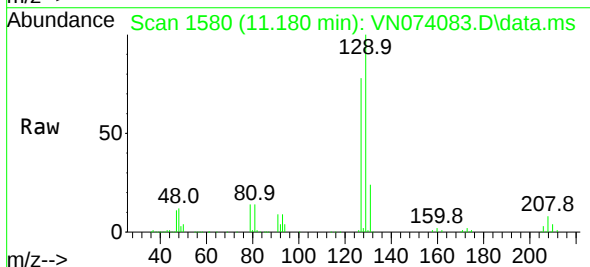
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1616607
Ion Ratio Lower Upper
43 100
58 60.7 29.7 89.1



#60
Dibromochloromethane
Concen: 51.671 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 129 Resp: 303944
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4

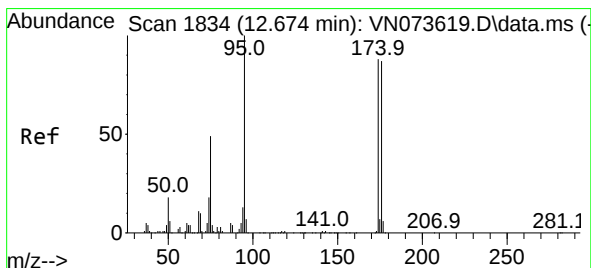
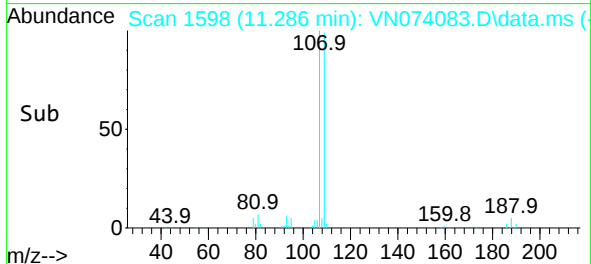
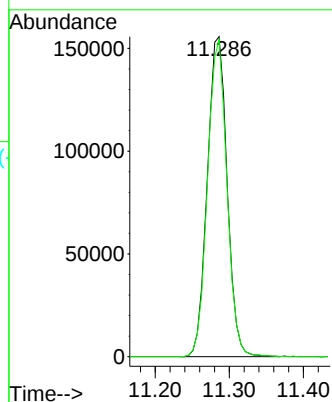
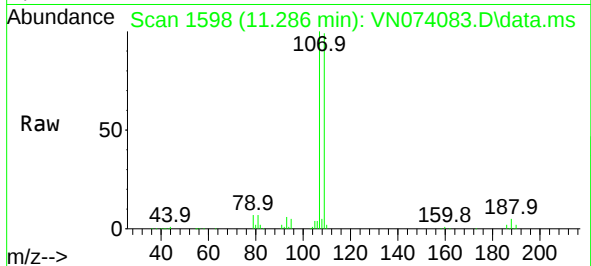




#61
1,2-Dibromoethane
Concen: 50.850 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

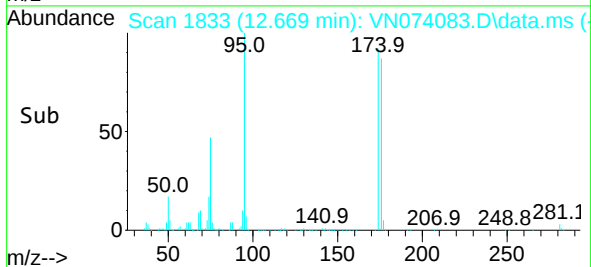
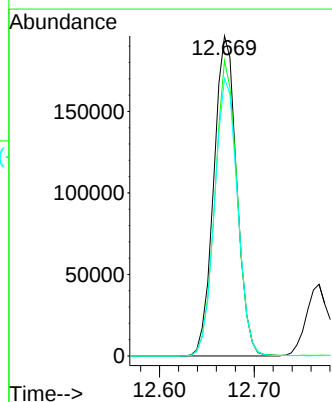
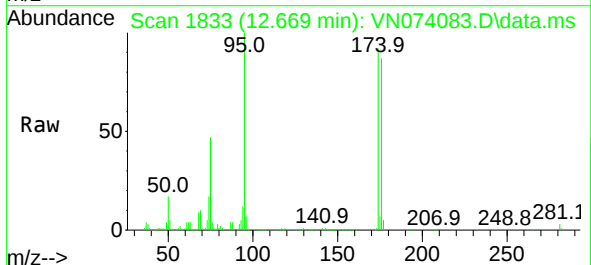
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

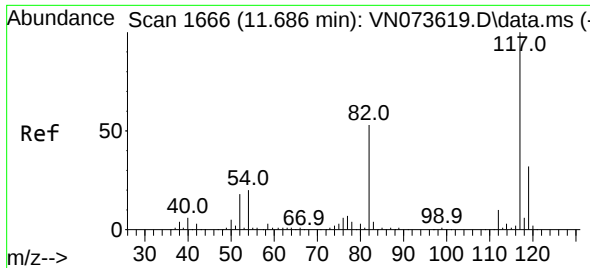
Tgt Ion:107 Resp: 289302
Ion Ratio Lower Upper
107 100
109 96.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 56.349 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 95 Resp: 329470
Ion Ratio Lower Upper
95 100
174 90.0 0.0 167.6
176 87.2 0.0 163.4

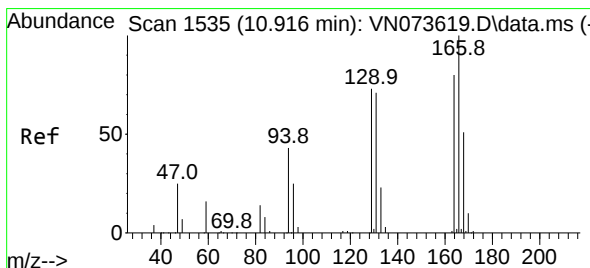
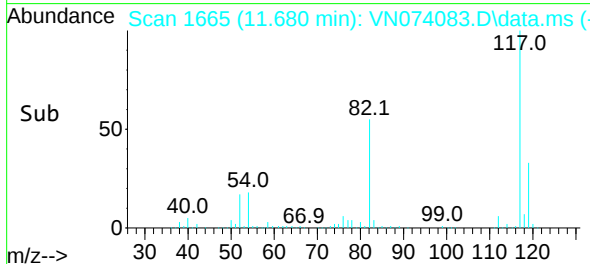
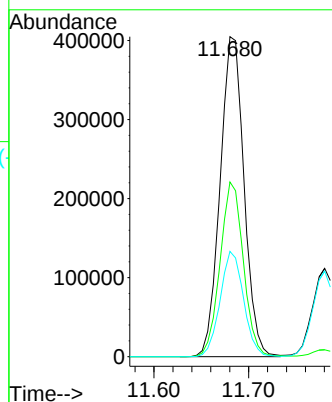
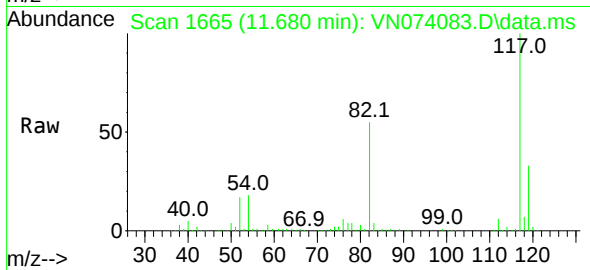




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

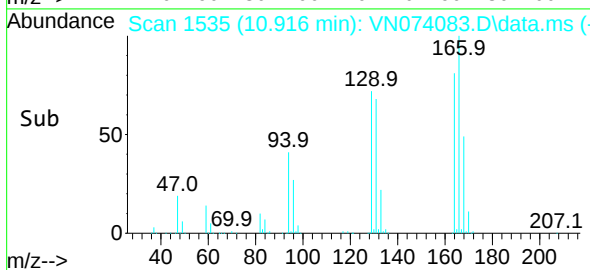
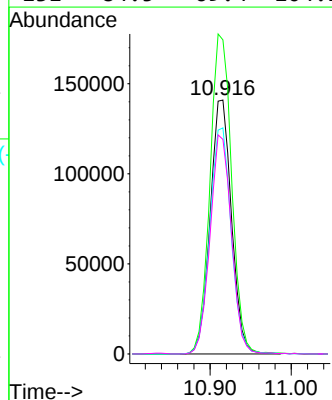
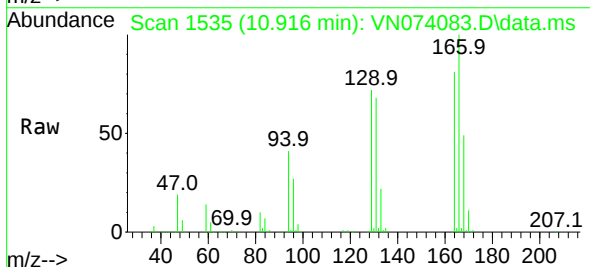
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

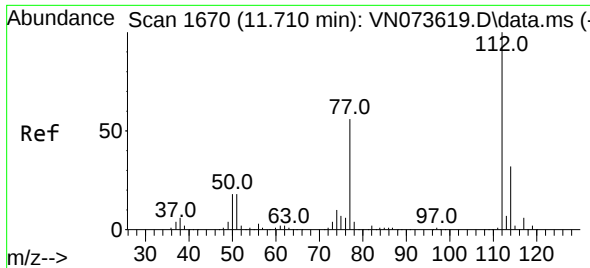
Tgt Ion:117 Resp: 711529
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 32.9 25.4 38.0



#64
Tetrachloroethene
Concen: 45.754 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion:164 Resp: 256951
Ion Ratio Lower Upper
164 100
166 123.6 104.2 156.2
129 89.0 73.9 110.9
131 84.5 69.4 104.2

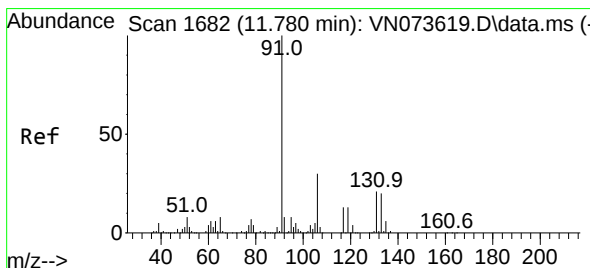
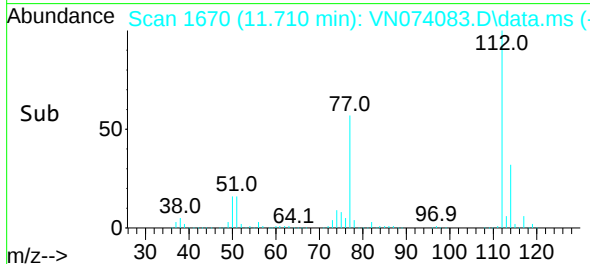
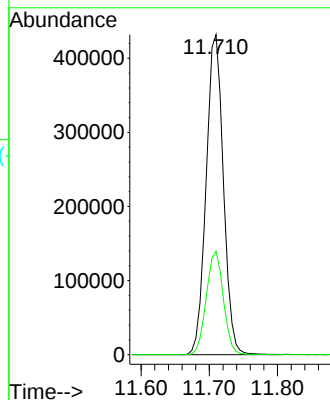
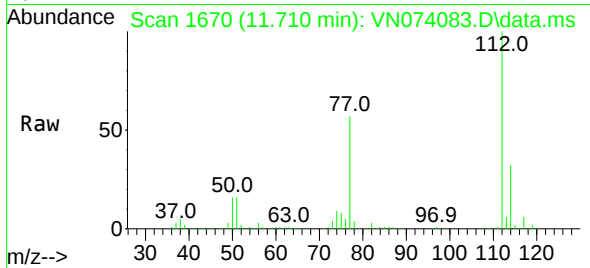




#65
Chlorobenzene
Concen: 50.182 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

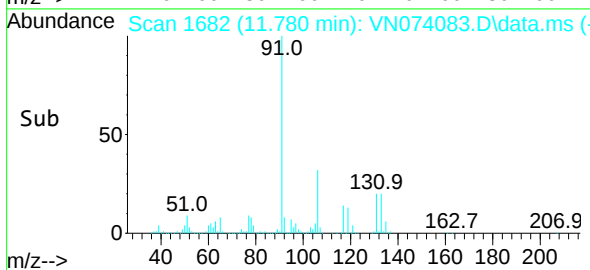
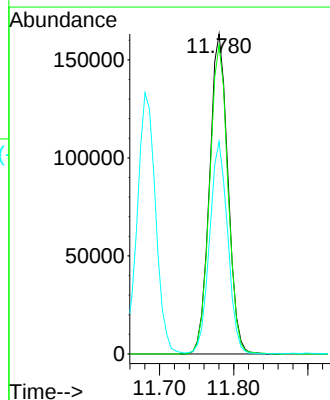
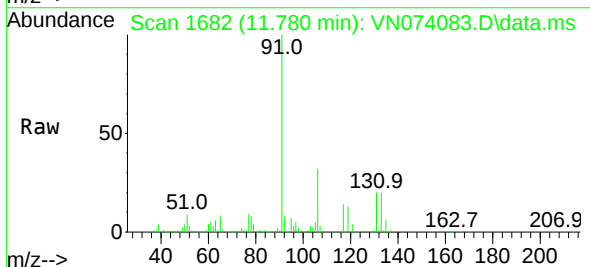
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

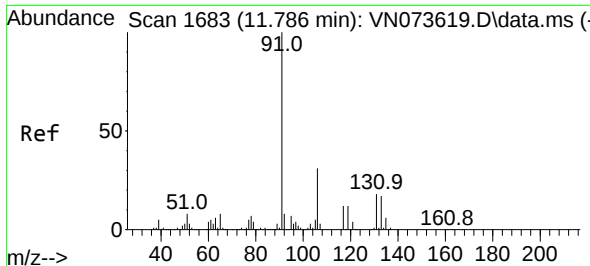
Tgt Ion:112 Resp: 758834
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.038 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion:131 Resp: 280804
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.4
119 65.4 33.4 100.2





#67

Ethyl Benzene

Concen: 53.485 ug/l

RT: 11.780 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Instrument :

MSVOA_N

ClientSampleId :

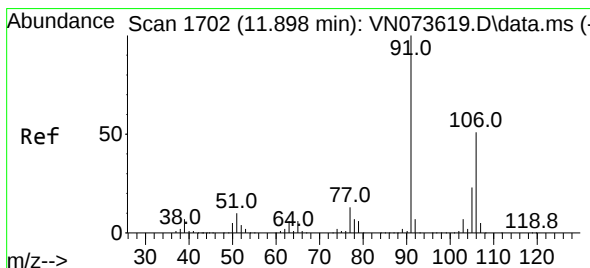
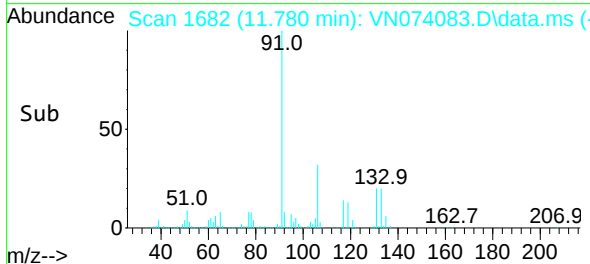
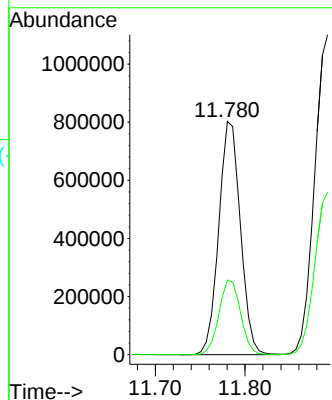
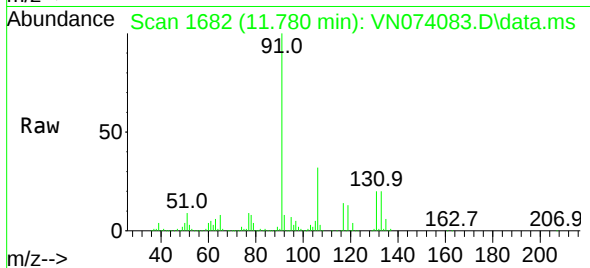
VSTDCCC050

Tgt Ion: 91 Resp: 1345037

Ion Ratio Lower Upper

91 100

106 32.0 24.9 37.3



#68

m/p-Xylenes

Concen: 104.137 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN074083.D

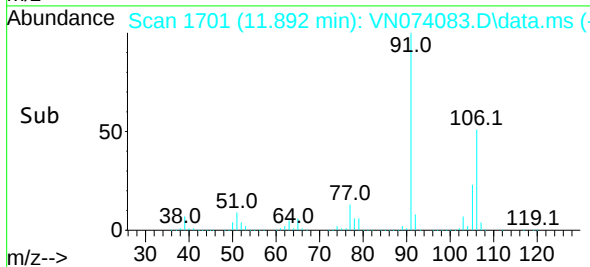
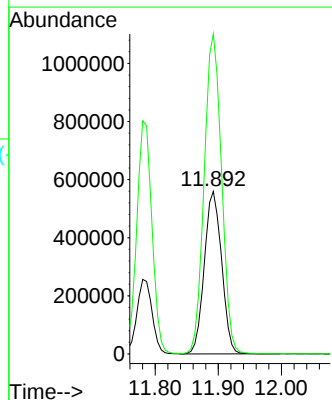
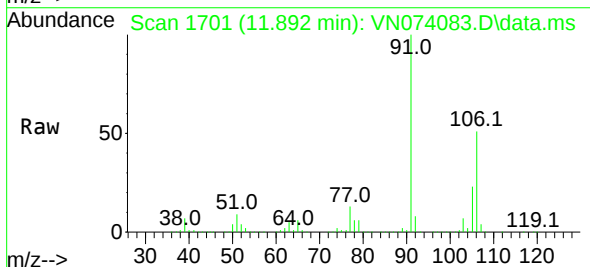
Acq: 24 Aug 2022 09:48

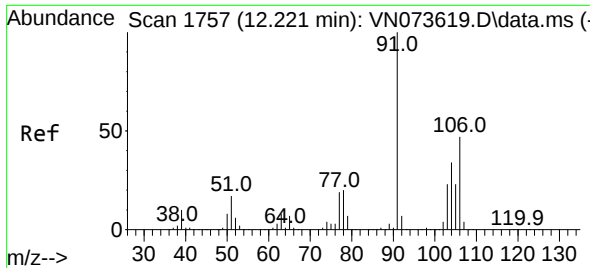
Tgt Ion:106 Resp: 1064063

Ion Ratio Lower Upper

106 100

91 197.8 158.9 238.3

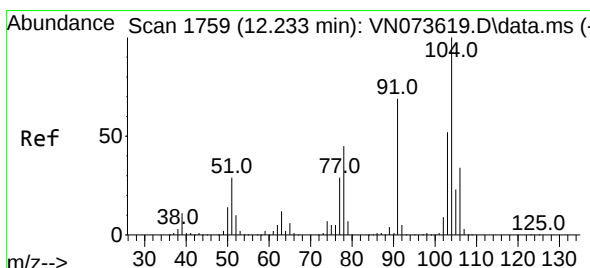
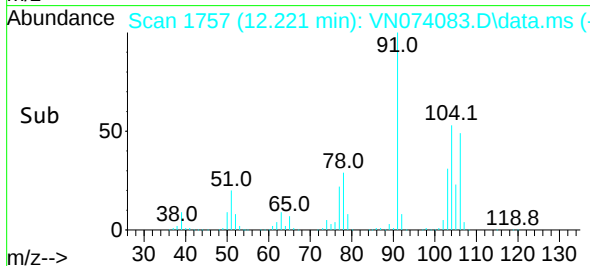
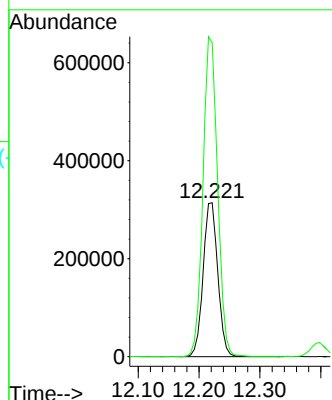
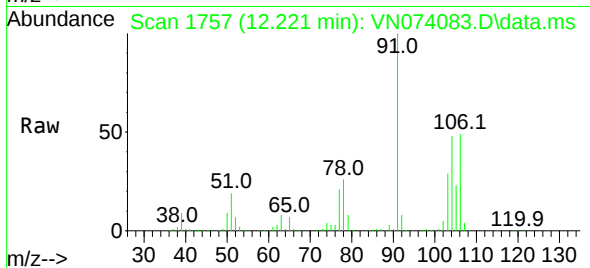




#69
o-Xylene
Concen: 51.439 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

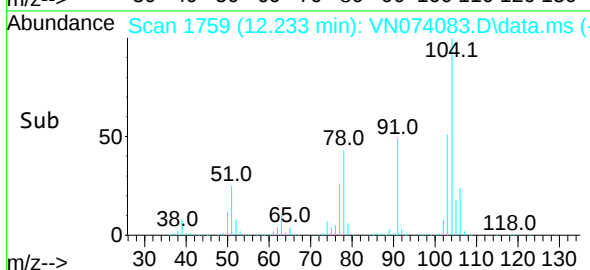
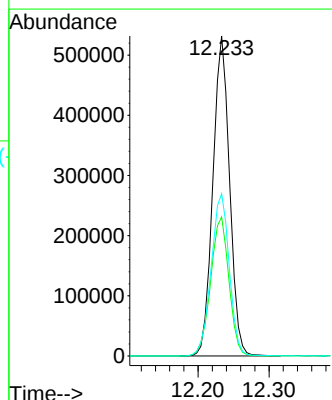
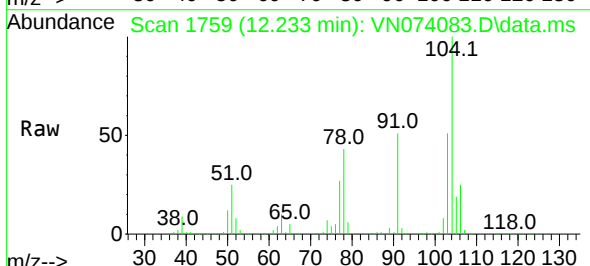
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

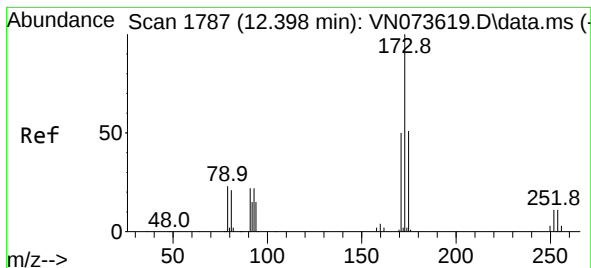
Tgt Ion:106 Resp: 527079
Ion Ratio Lower Upper
106 100
91 206.5 106.0 318.0



#70
Styrene
Concen: 54.081 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion:104 Resp: 867551
Ion Ratio Lower Upper
104 100
78 47.5 39.5 59.3
103 55.2 44.0 66.0





#71

Bromoform

Concen: 48.300 ug/l

RT: 12.398 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

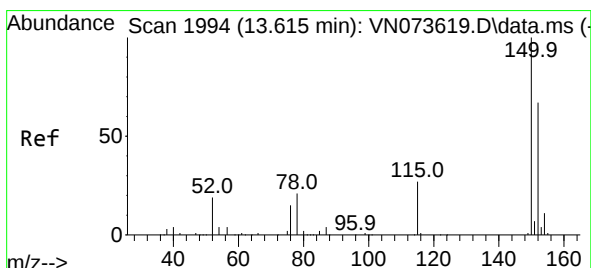
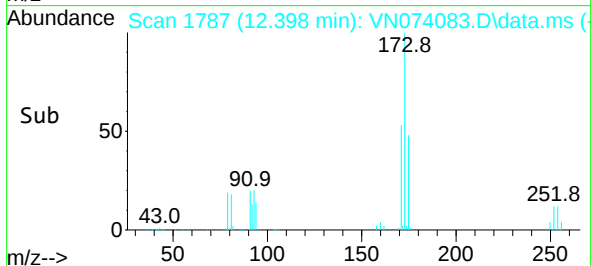
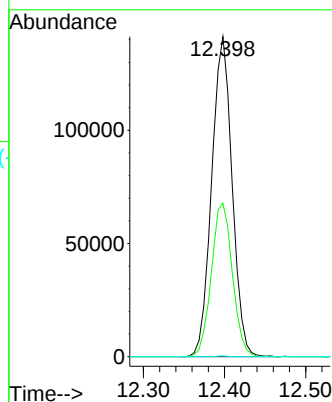
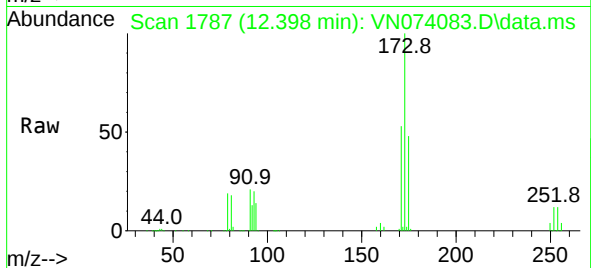
Tgt Ion:173 Resp: 246930

Ion Ratio Lower Upper

173 100

175 49.3 24.6 73.6

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. -0.005 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

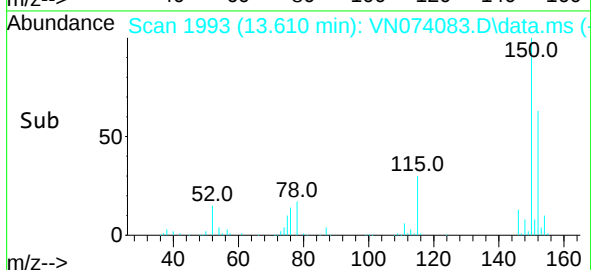
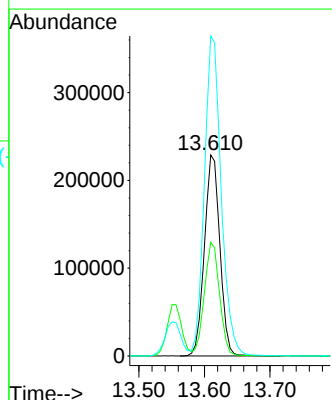
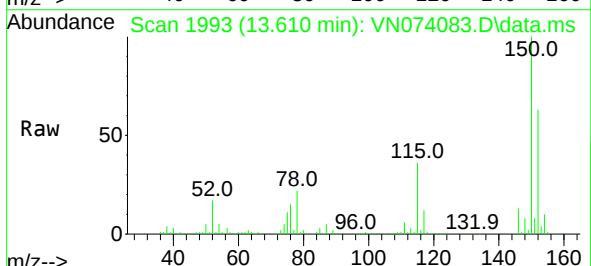
Tgt Ion:152 Resp: 376136

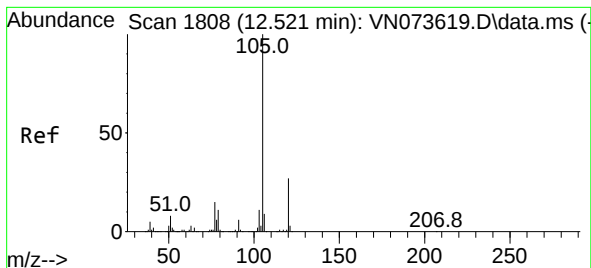
Ion Ratio Lower Upper

152 100

115 55.7 28.9 86.7

150 173.7 0.0 356.2





#73

Isopropylbenzene

Concen: 49.438 ug/l

RT: 12.516 min Scan# 1807

Delta R.T. -0.005 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Instrument :

MSVOA_N

ClientSampleId :

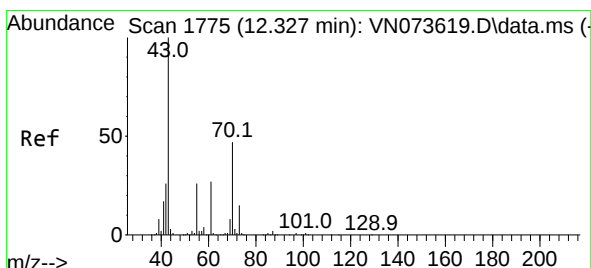
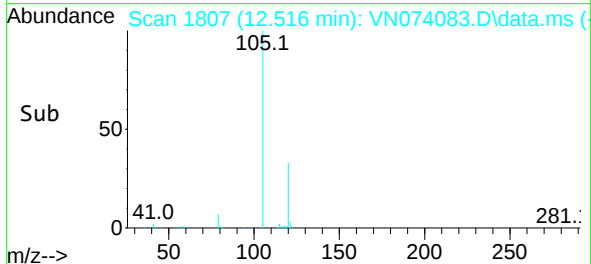
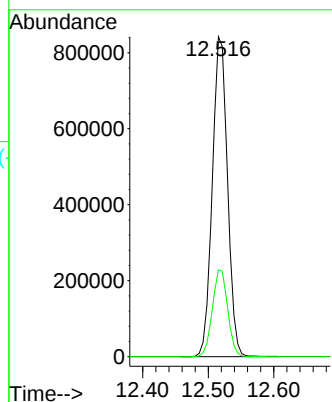
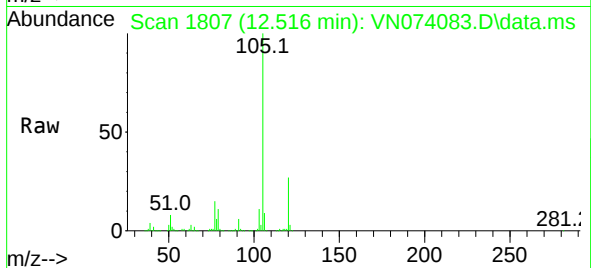
VSTDCCC050

Tgt Ion:105 Resp: 1354058

Ion Ratio Lower Upper

105 100

120 27.4 13.5 40.4



#74

N-ethyl acetate

Concen: 47.906 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Tgt Ion: 43 Resp: 496025

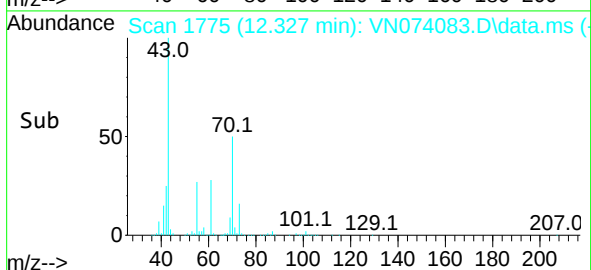
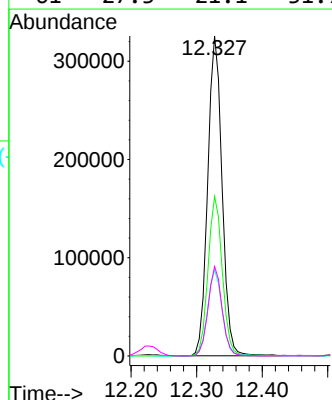
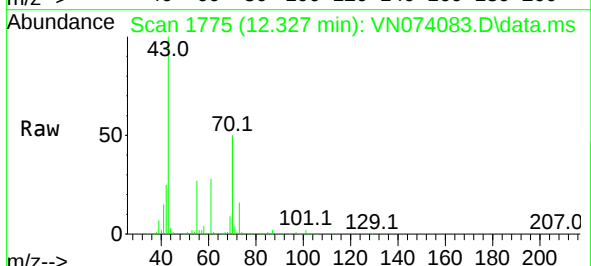
Ion Ratio Lower Upper

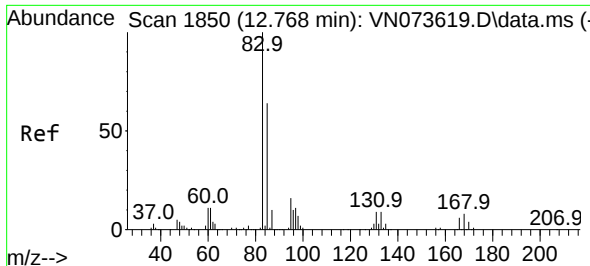
43 100

70 49.8 39.0 58.4

55 27.5 21.1 31.7

61 27.3 21.1 31.7

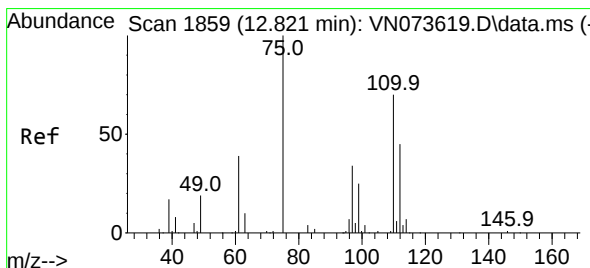
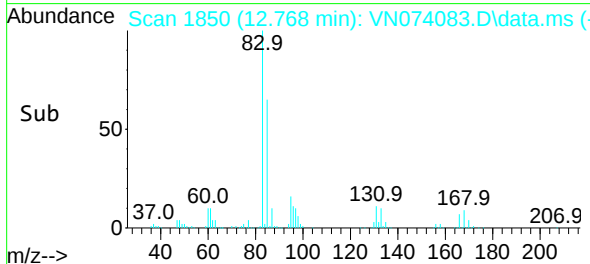
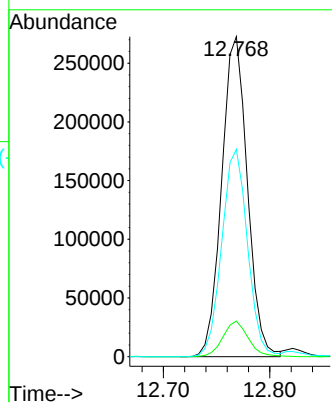
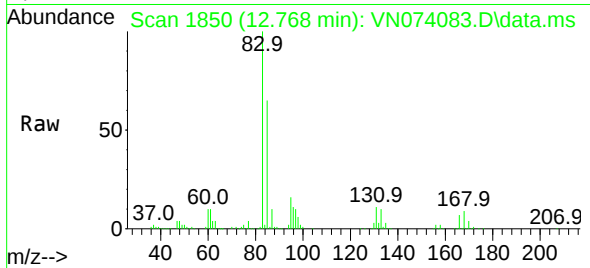




#75
1,1,2-Tetrachloroethane
Concen: 49.652 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

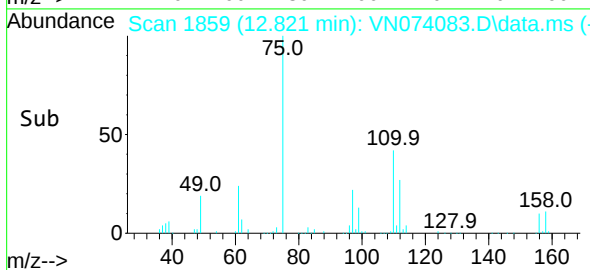
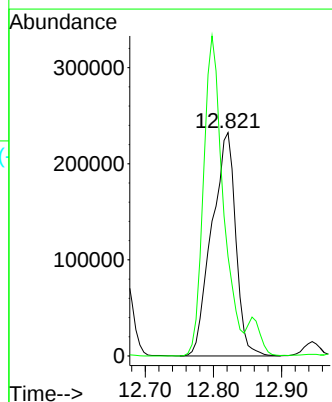
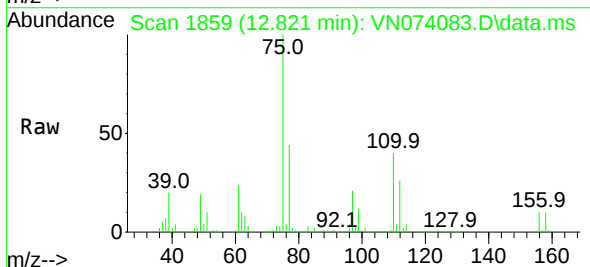
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

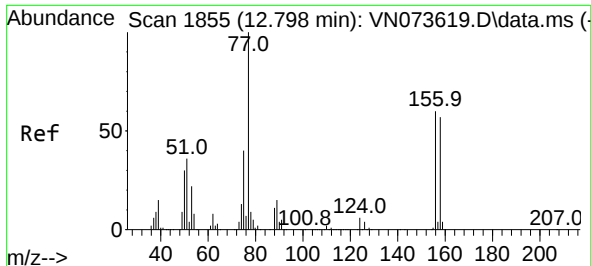
Tgt Ion: 83 Resp: 456350
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.9
85 64.8 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 72.700 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 75 Resp: 568364
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

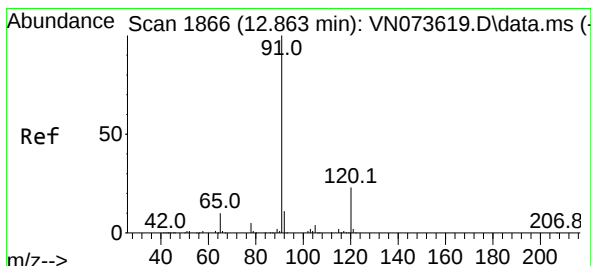
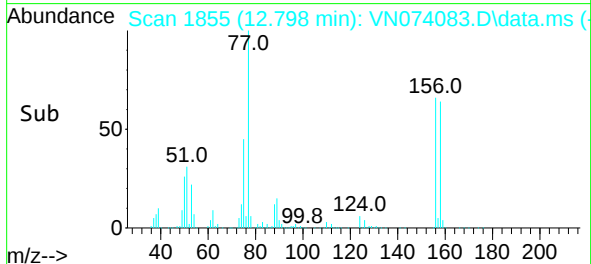
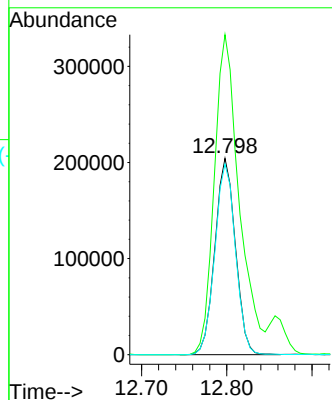
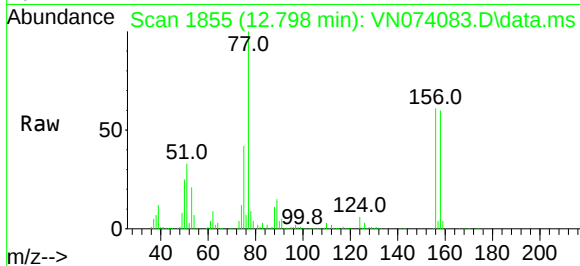




#77
Bromobenzene
Concen: 46.139 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

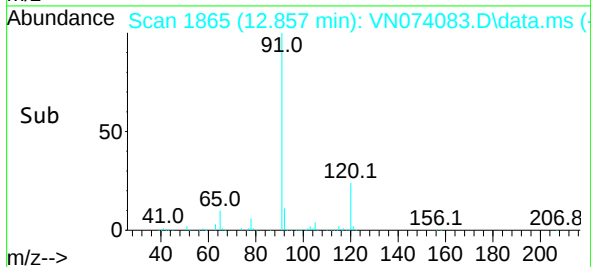
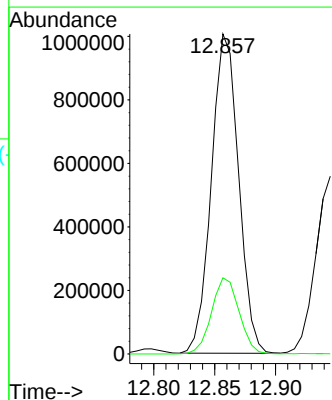
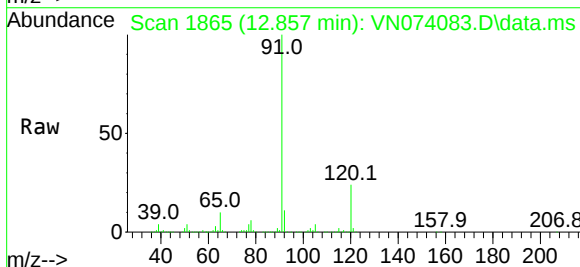
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

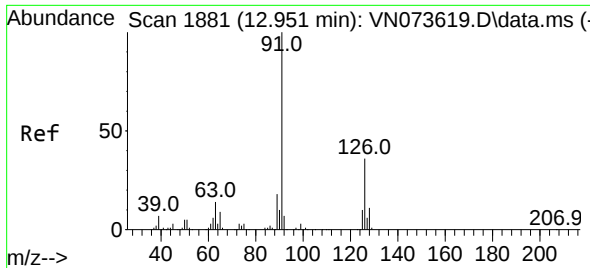
Tgt Ion:156 Resp: 342053
Ion Ratio Lower Upper
156 100
77 197.2 100.5 301.5
158 97.7 48.9 146.6



#78
n-propylbenzene
Concen: 53.561 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 91 Resp: 1563725
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5

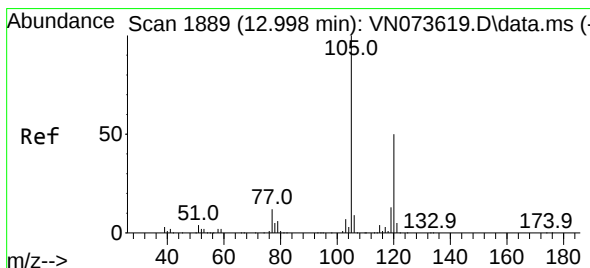
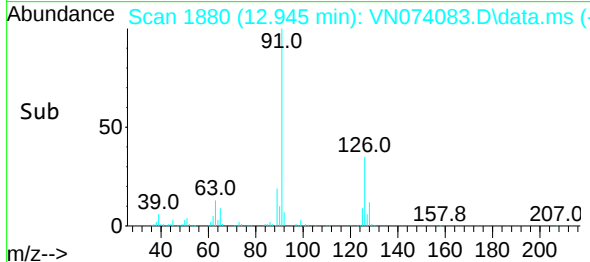
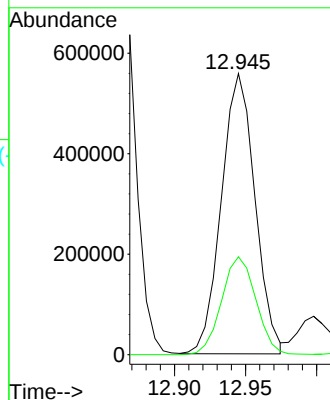
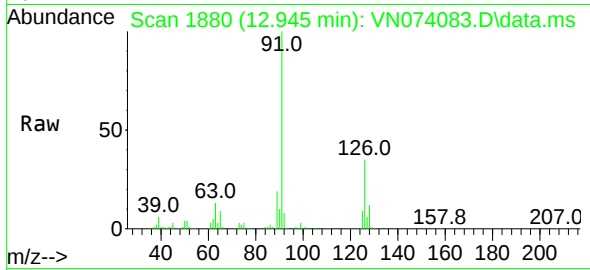




#79
2-Chlorotoluene
Concen: 50.477 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

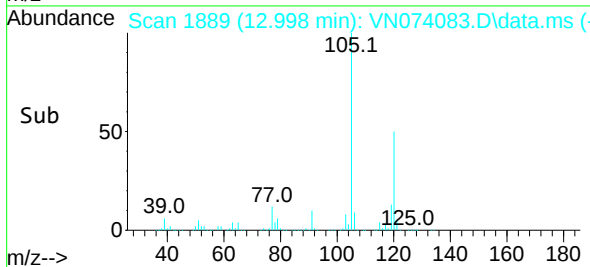
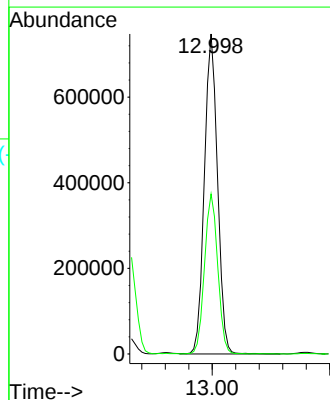
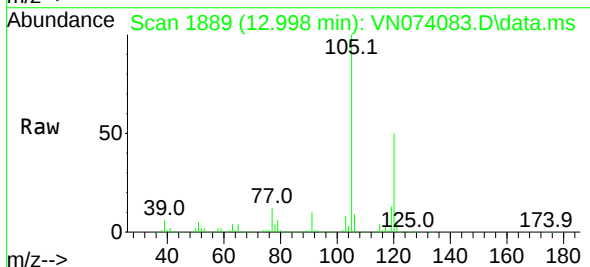
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

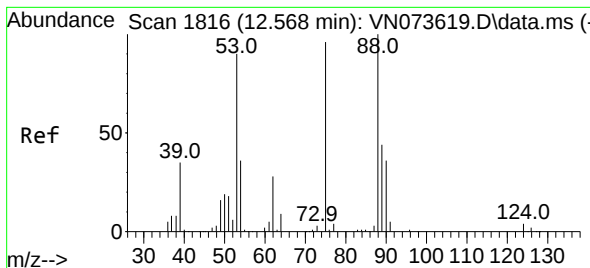
Tgt Ion: 91 Resp: 918369
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 51.942 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion:105 Resp: 1157147
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7

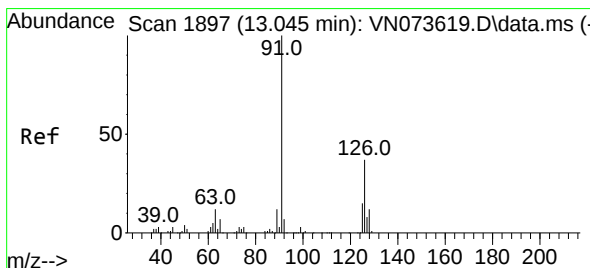
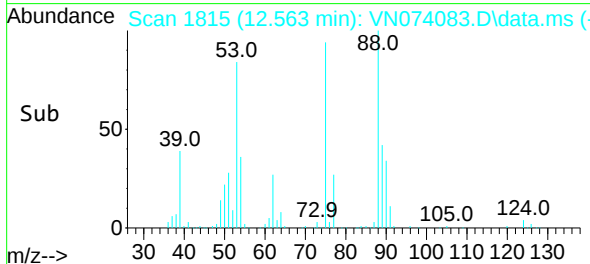
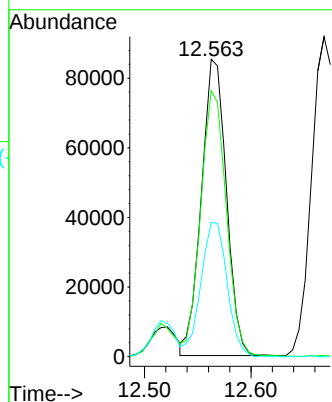
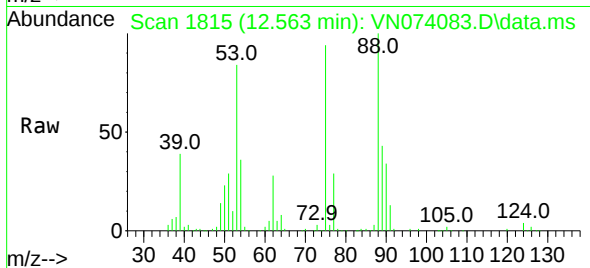




#81
trans-1,4-Dichloro-2-butene
Concen: 50.522 ug/l
RT: 12.563 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

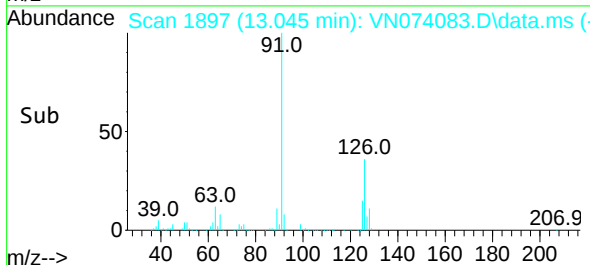
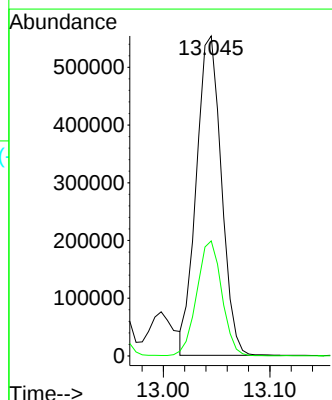
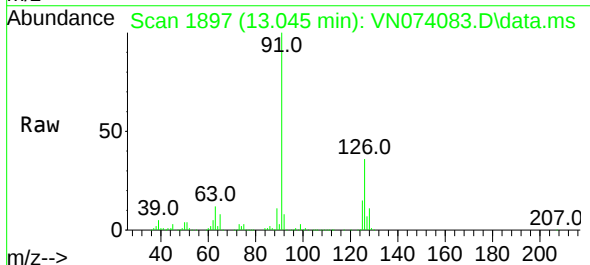
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

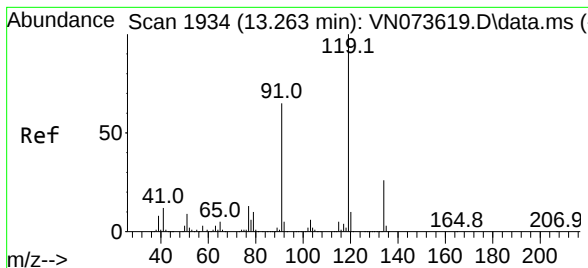
Tgt Ion: 75 Resp: 138872
Ion Ratio Lower Upper
75 100
53 92.9 78.0 117.0
89 47.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 52.297 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 91 Resp: 903701
Ion Ratio Lower Upper
91 100
126 36.0 17.2 51.6

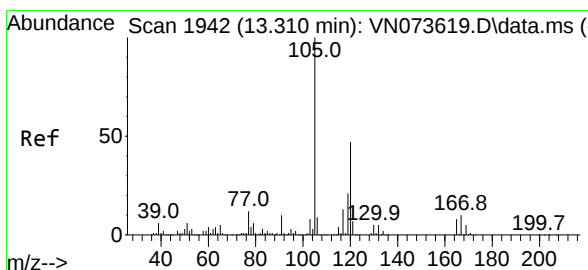
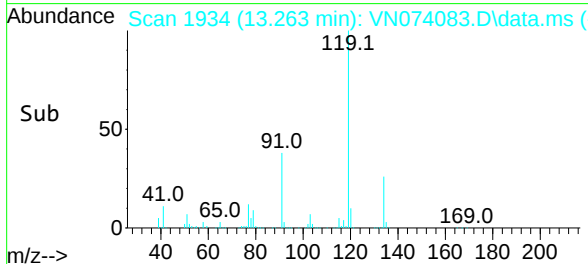
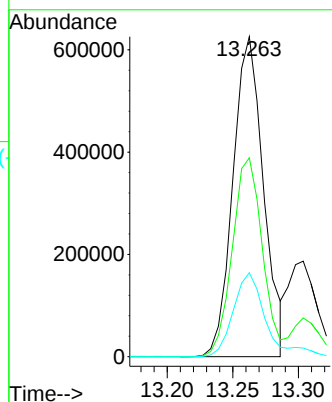
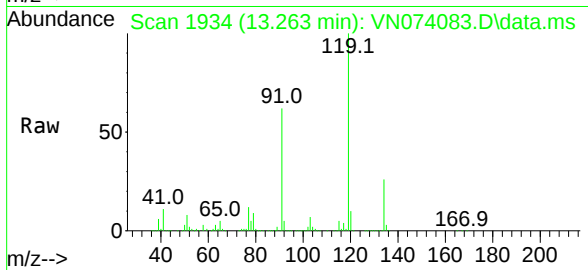




#83
tert-Butylbenzene
Concen: 49.539 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

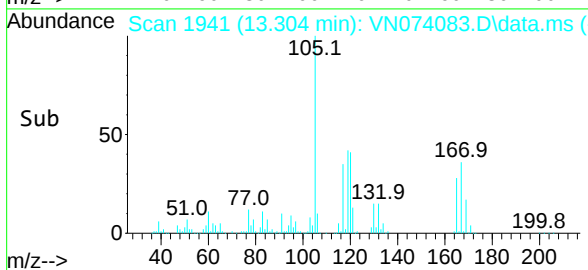
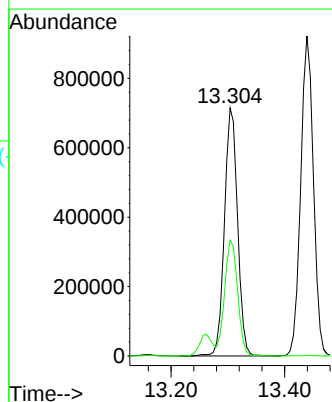
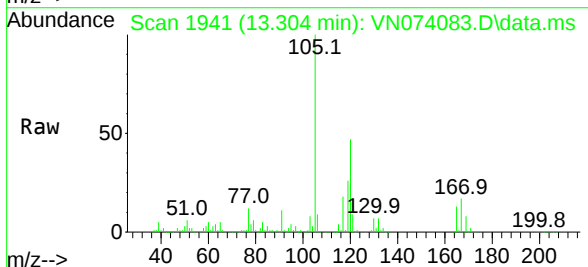
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 1015567
Ion Ratio Lower Upper
119 100
91 60.8 31.6 94.8
134 27.9 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 51.805 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion:105 Resp: 1152503
Ion Ratio Lower Upper
105 100
120 46.1 23.3 69.8

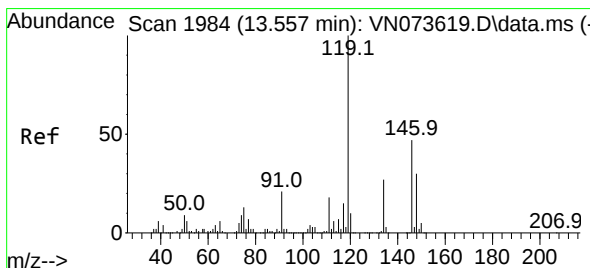
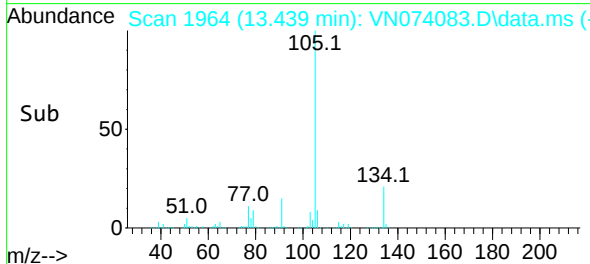
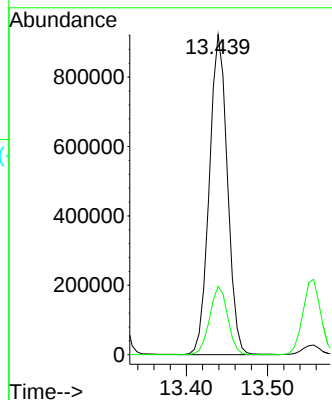
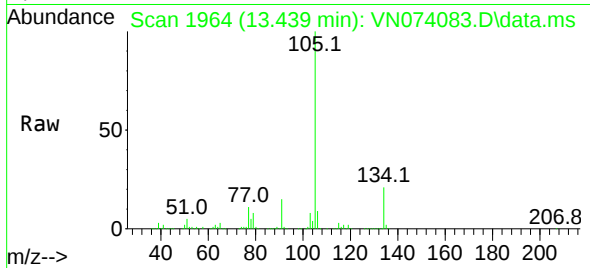




#85
 sec-Butylbenzene
 Concen: 53.684 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074083.D
 Acq: 24 Aug 2022 09:48

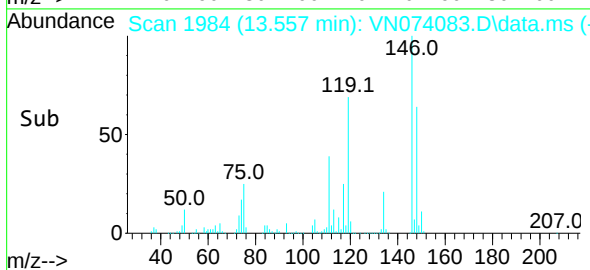
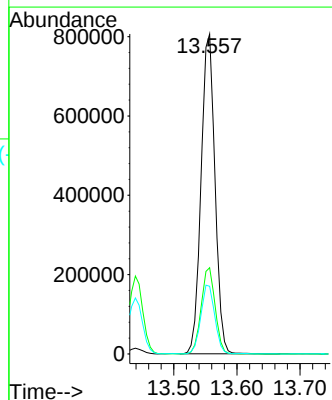
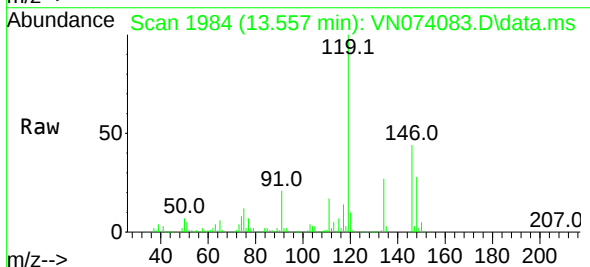
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

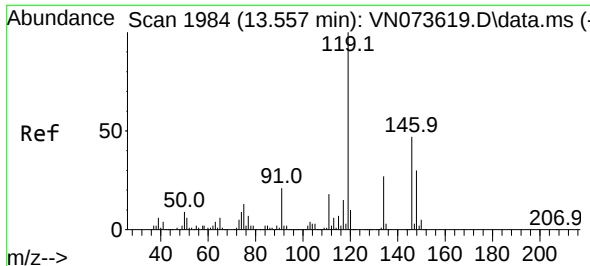
Tgt Ion:105 Resp: 1426581
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 54.328 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074083.D
 Acq: 24 Aug 2022 09:48

Tgt Ion:119 Resp: 1229898
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 21.6 11.3 33.9

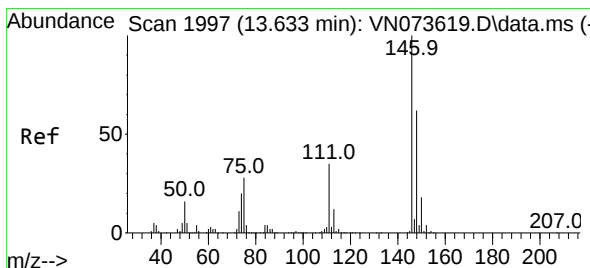
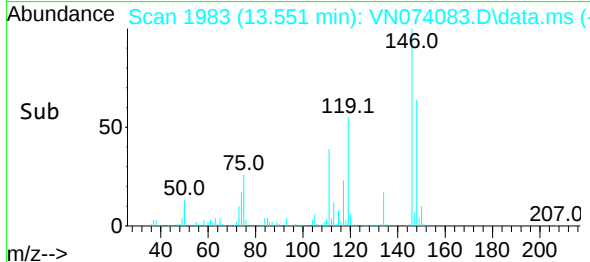
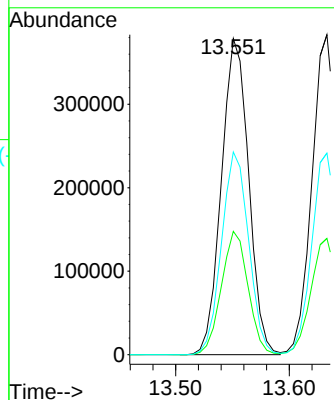
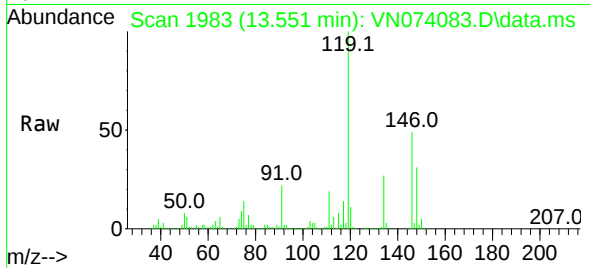




#87
1,3-Dichlorobenzene
Concen: 49.061 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

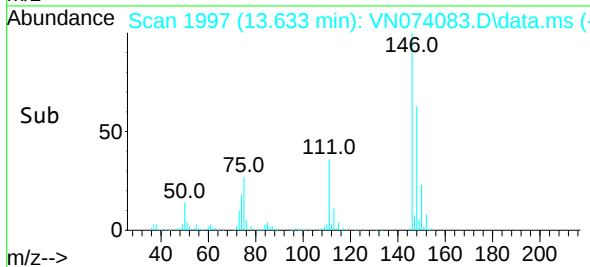
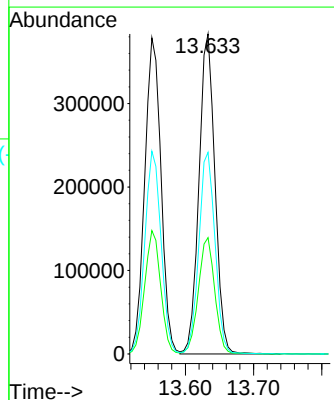
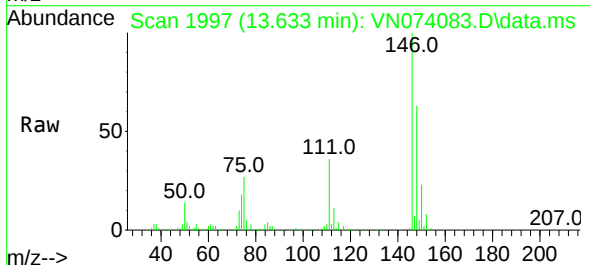
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

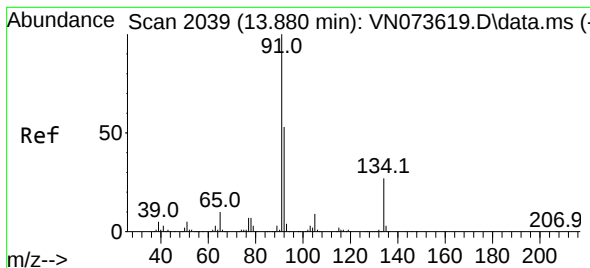
Tgt Ion:146 Resp: 630761
Ion Ratio Lower Upper
146 100
111 38.2 20.0 60.0
148 63.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 48.045 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion:146 Resp: 625996
Ion Ratio Lower Upper
146 100
111 37.5 19.1 57.1
148 63.8 31.4 94.3





#89

n-Butylbenzene

Concen: 54.801 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

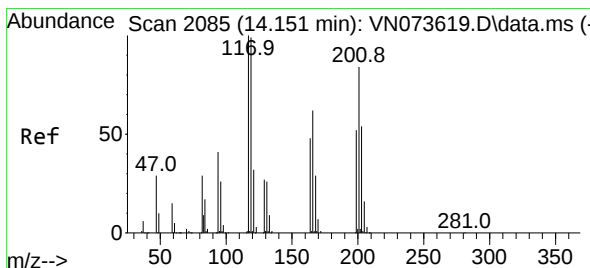
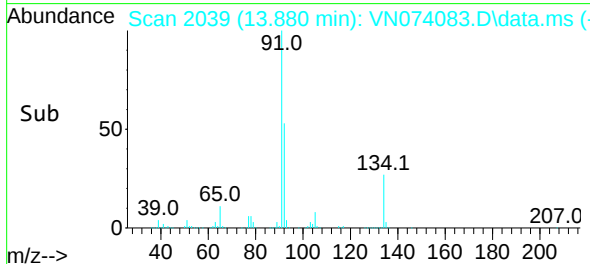
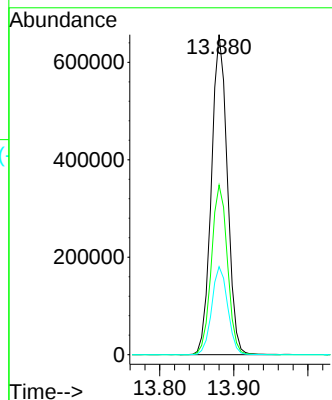
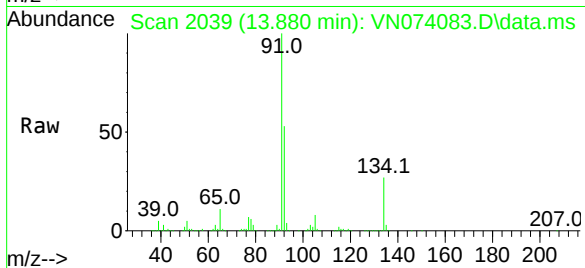
Tgt Ion: 91 Resp: 982645

Ion Ratio Lower Upper

91 100

92 53.3 26.9 80.7

134 27.5 13.6 40.8



#90

Hexachloroethane

Concen: 49.861 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. -0.000 min

Lab File: VN074083.D

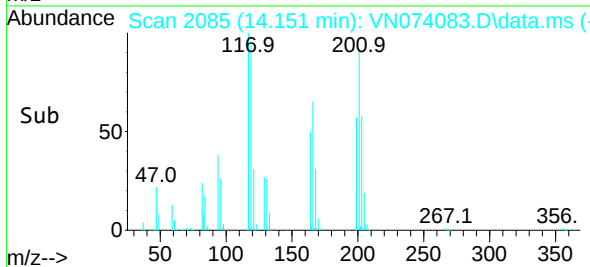
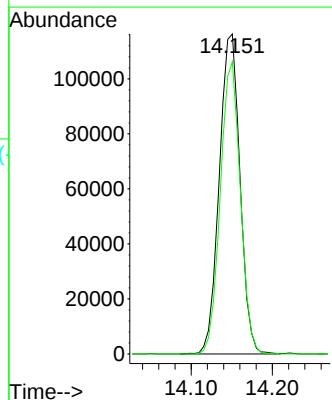
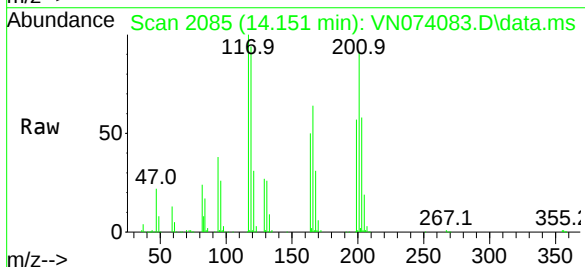
Acq: 24 Aug 2022 09:48

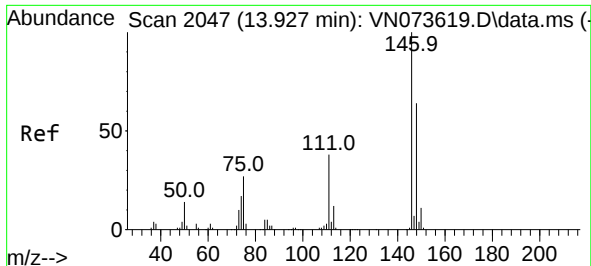
Tgt Ion: 117 Resp: 206329

Ion Ratio Lower Upper

117 100

201 88.5 40.6 122.0

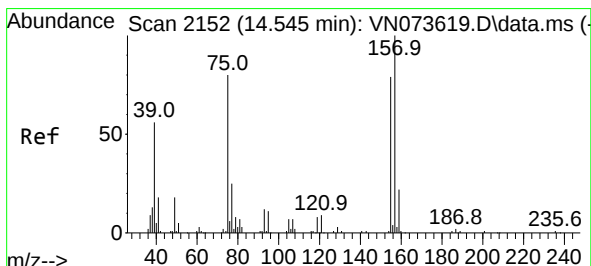
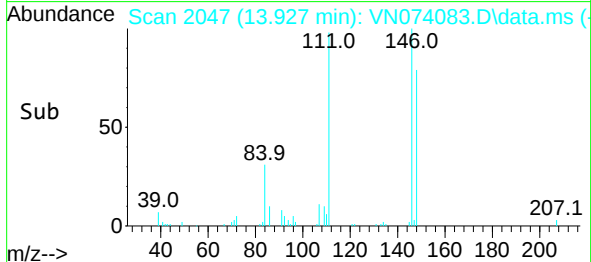
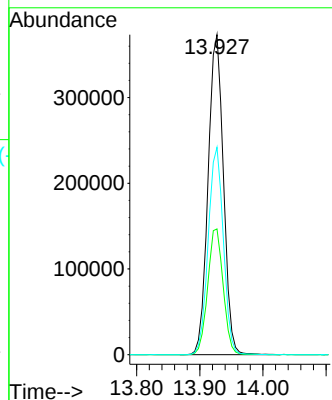
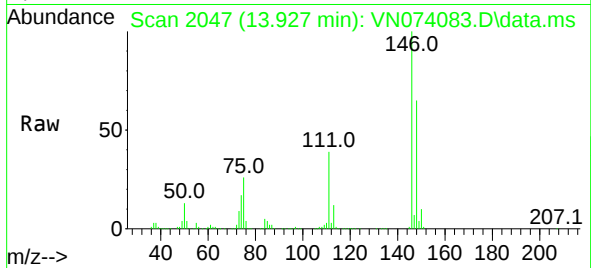




#91
1,2-Dichlorobenzene
Concen: 47.535 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

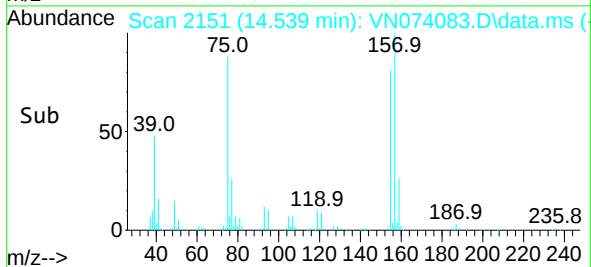
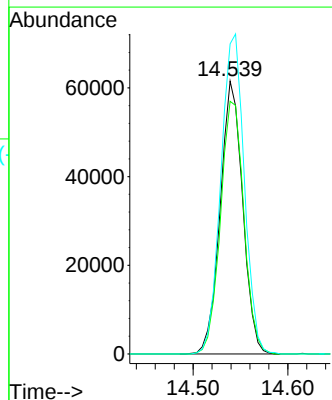
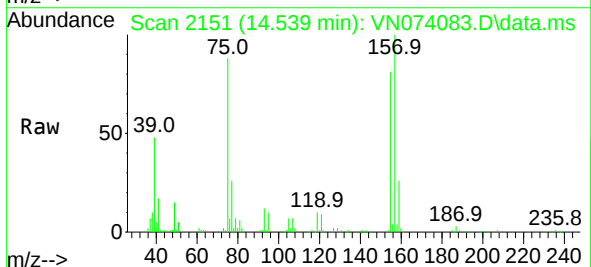
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

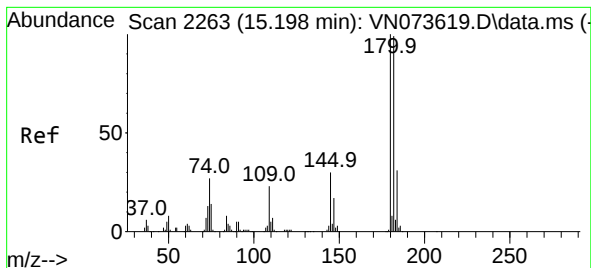
Tgt Ion:146 Resp: 631095
Ion Ratio Lower Upper
146 100
111 39.7 20.9 62.8
148 64.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.727 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 75 Resp: 101404
Ion Ratio Lower Upper
75 100
155 96.5 44.9 134.5
157 122.4 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 47.796 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

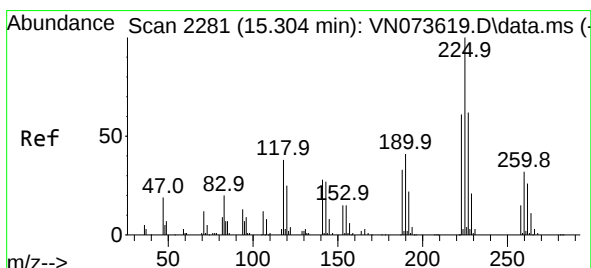
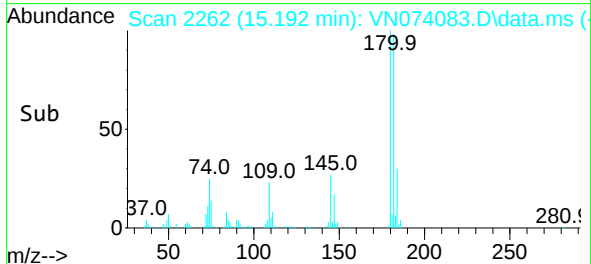
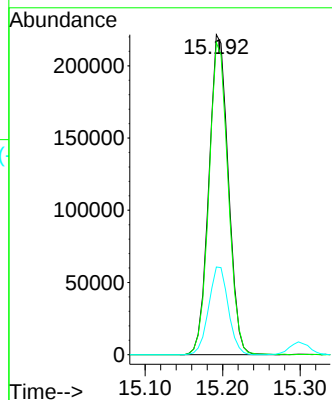
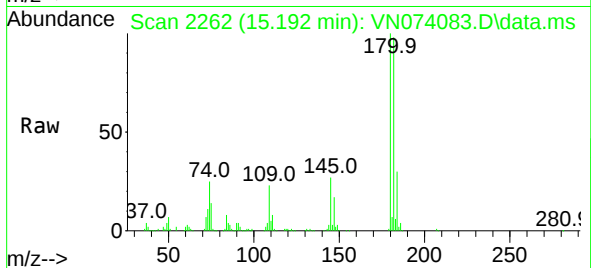
Tgt Ion:180 Resp: 386211

Ion Ratio Lower Upper

180 100

182 95.9 47.5 142.5

145 27.6 14.5 43.5



#94

Hexachlorobutadiene

Concen: 47.664 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.006 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

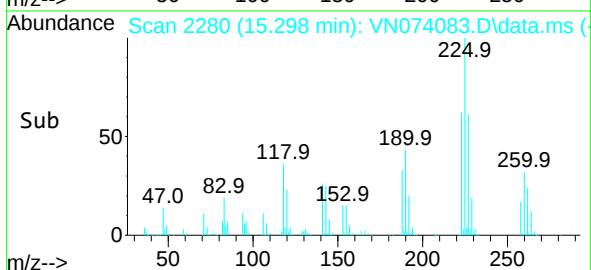
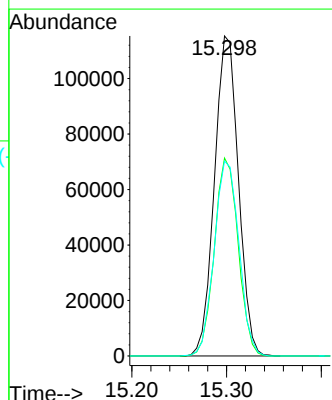
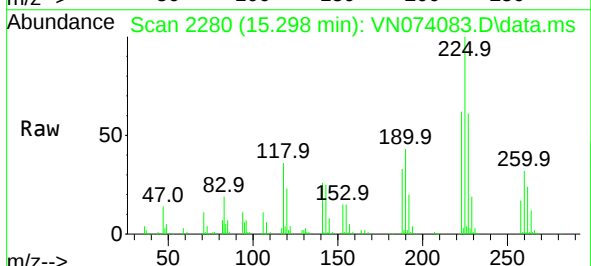
Tgt Ion:225 Resp: 203021

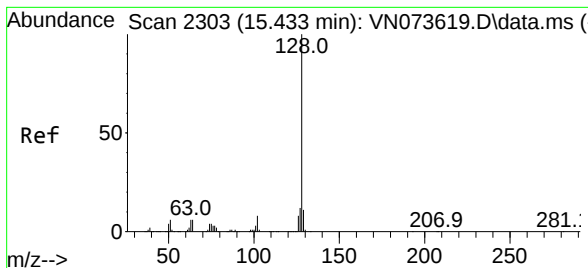
Ion Ratio Lower Upper

225 100

223 61.5 32.4 97.2

227 62.7 31.8 95.4





#95

Naphthalene

Concen: 47.152 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

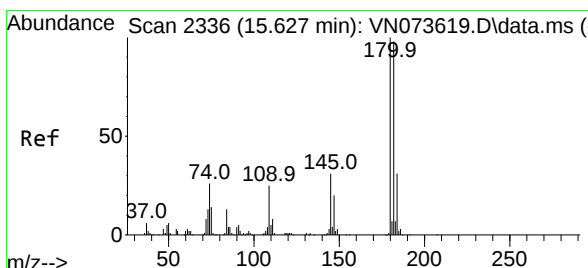
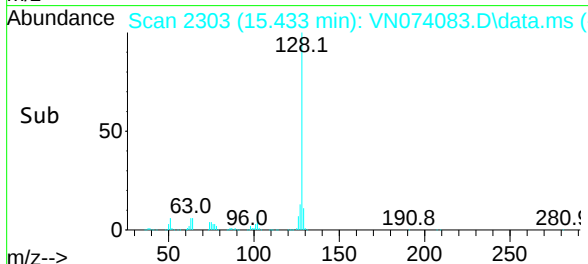
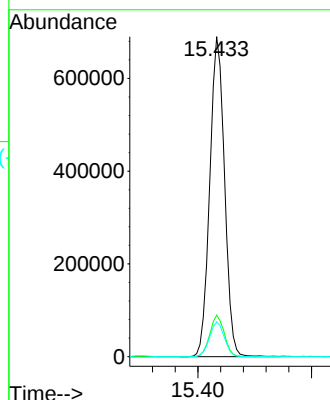
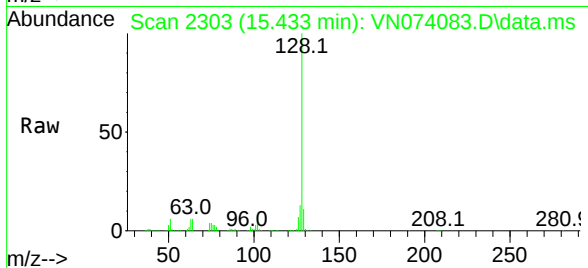
Tgt Ion:128 Resp: 1242146

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.141 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Tgt Ion:180 Resp: 393720

Ion Ratio Lower Upper

180 100

182 95.8 47.8 143.3

145 30.1 15.5 46.5

