

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062821\
 Data File : VN067534.D
 Acq On : 28 Jun 2021 16:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 29 05:23:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	282581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	500421	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	485860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	228893	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	183691	47.497	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.000%
35) Dibromofluoromethane	8.024	113	150938	48.649	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.300%
50) Toluene-d8	10.443	98	621340	49.299	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.600%
62) 4-Bromofluorobenzene	12.734	95	224457	50.985	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.980%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.070	85	123746	42.330	ug/l	99
3) Chloromethane	2.301	50	163500	46.473	ug/l	98
4) Vinyl Chloride	2.443	62	230867	48.807	ug/l	95
5) Bromomethane	2.837	94	177109	50.897	ug/l	100
6) Chloroethane	3.009	64	159771	48.430	ug/l	98
7) Trichlorofluoromethane	3.365	101	428735	50.445	ug/l	99
8) Diethyl Ether	3.819	74	84460	42.888	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.197	101	129958	46.320	ug/l #	83
10) Methyl Iodide	4.417	142	150321	41.105	ug/l	93
11) Tert butyl alcohol	5.388	59	128691	222.922	ug/l	100
12) 1,1-Dichloroethene	4.173	96	121786	44.404	ug/l	86
13) Acrolein	4.039	56	81413	214.379	ug/l	99
14) Allyl chloride	4.835	41	209796	46.792	ug/l #	96
15) Acrylonitrile	5.557	53	357973	241.261	ug/l	99
16) Acetone	4.288	43	278095	218.005	ug/l	92
17) Carbon Disulfide	4.521	76	354582	45.852	ug/l	99
18) Methyl Acetate	4.857	43	155618	45.733	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	514001	48.872	ug/l	97
20) Methylene Chloride	5.093	84	156087	46.620	ug/l	86
21) trans-1,2-Dichloroethene	5.594	96	151863	48.822	ug/l	87
22) Diisopropyl ether	6.498	45	486354	49.954	ug/l #	94
23) Vinyl Acetate	6.436	43	2054702	251.735	ug/l #	92
24) 1,1-Dichloroethane	6.388	63	277667	48.870	ug/l	97
25) 2-Butanone	7.337	43	478931	243.454	ug/l #	88
26) 2,2-Dichloropropane	7.324	77	264087	50.152	ug/l	92
27) cis-1,2-Dichloroethene	7.324	96	187138	49.733	ug/l	83
28) Bromochloromethane	7.657	49	126840	47.705	ug/l #	69
29) Tetrahydrofuran	7.689	42	317140	242.101	ug/l #	86
30) Chloroform	7.817	83	315219	50.432	ug/l	98
31) Cyclohexane	8.094	56	264716	50.272	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	288770	50.880	ug/l	95
36) 1,1-Dichloropropene	8.222	75	233278	51.637	ug/l	95
37) Ethyl Acetate	7.415	43	204866	49.384	ug/l	96
38) Carbon Tetrachloride	8.206	117	251459	51.960	ug/l	99
39) Methylcyclohexane	9.462	83	289972	53.025	ug/l	90
40) Benzene	8.461	78	701804	51.305	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	100513	48.604	ug/l #	90
42) 1,2-Dichloroethane	8.531	62	234941	49.760	ug/l	93
43) Isopropyl Acetate	8.563	43	357839	50.495	ug/l #	93
44) Trichloroethene	9.217	130	184292	51.729	ug/l	86
45) 1,2-Dichloropropane	9.491	63	170646	49.831	ug/l	97
46) Dibromomethane	9.580	93	127952	52.478	ug/l	94
47) Bromodichloromethane	9.765	83	251781	52.203	ug/l #	97
48) Methyl methacrylate	9.561	41	164305	52.949	ug/l	88
49) 1,4-Dioxane	9.572	88	62442	962.559	ug/l #	83
51) 4-Methyl-2-Pentanone	10.333	43	1086402	254.105	ug/l	92
52) Toluene	10.508	92	481773	53.908	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	275078	48.503	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	290880	53.191	ug/l #	85
55) 1,1,2-Trichloroethane	10.899	97	182713	52.392	ug/l	97
56) Ethyl methacrylate	10.762	69	279199	52.950	ug/l #	84
57) 1,3-Dichloropropane	11.047	76	295755	52.393	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	292751	231.807	ug/l	91
59) 2-Hexanone	11.090	43	770841	255.378	ug/l	89
60) Dibromochloromethane	11.242	129	206003	48.954	ug/l	99
61) 1,2-Dibromoethane	11.347	107	190516	53.358	ug/l	100
64) Tetrachloroethene	10.980	164	182396	53.578	ug/l	96
65) Chlorobenzene	11.773	112	514969	51.655	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	191444	53.641	ug/l	99
67) Ethyl Benzene	11.849	91	941944	52.342	ug/l	95
68) m/p-Xylenes	11.956	106	746836	107.795	ug/l	84
69) o-Xylene	12.283	106	362718	52.857	ug/l	85
70) Styrene	12.296	104	597458	49.102	ug/l	92
71) Bromoform	12.460	173	138453	46.576	ug/l #	99
73) Isopropylbenzene	12.581	105	942552	48.968	ug/l	97
74) N-amyl acetate	12.390	43	302297	47.898	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.830	83	254904	46.689	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	318777	69.482	ug/l #	100
77) Bromobenzene	12.862	156	213914	50.090	ug/l	71
78) n-propylbenzene	12.921	91	1074329	50.079	ug/l	94
79) 2-Chlorotoluene	13.010	91	634490	48.410	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	797066	50.529	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	77405	48.506	ug/l	89
82) 4-Chlorotoluene	13.106	91	636334	49.681	ug/l	92
83) tert-Butylbenzene	13.326	119	682876	49.912	ug/l	87
84) 1,2,4-Trimethylbenzene	13.369	105	783089	50.420	ug/l	93
85) sec-Butylbenzene	13.503	105	949453	50.460	ug/l	96
86) p-Isopropyltoluene	13.619	119	793068	52.404	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	402897	50.954	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	397324	50.842	ug/l	95
89) n-Butylbenzene	13.946	91	638989	51.196	ug/l	98
90) Hexachloroethane	14.214	117	136856	51.386	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	387349	51.422	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	46191	48.365	ug/l	64
93) 1,2,4-Trichlorobenzene	15.265	180	179209	54.043	ug/l	99
94) Hexachlorobutadiene	15.373	225	82439	56.408	ug/l	99
95) Naphthalene	15.507	128	509080	45.412	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	164195	50.591	ug/l	100

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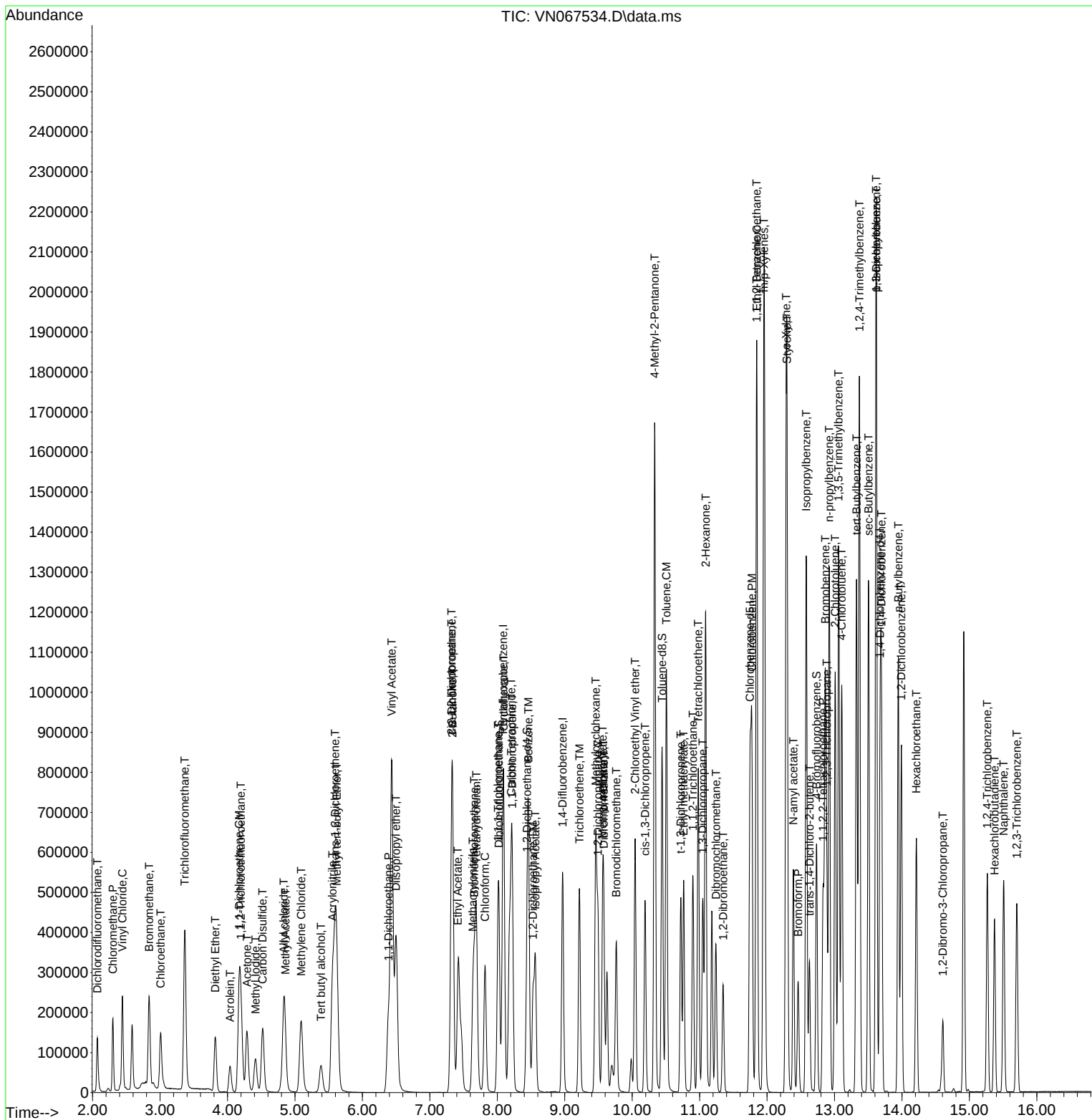
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

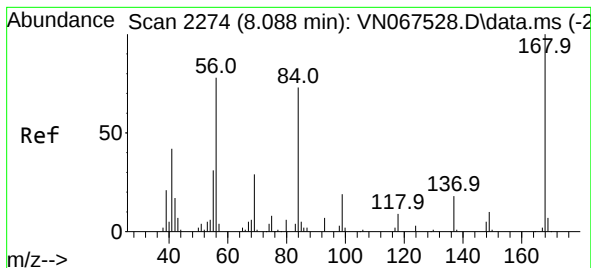
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.002 min

Lab File: VN067534.D

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Tgt Ion:168 Resp: 282581

Ion Ratio Lower Upper

168 100

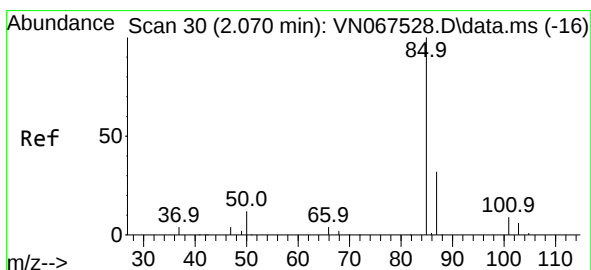
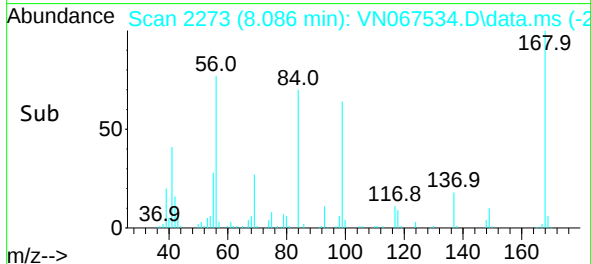
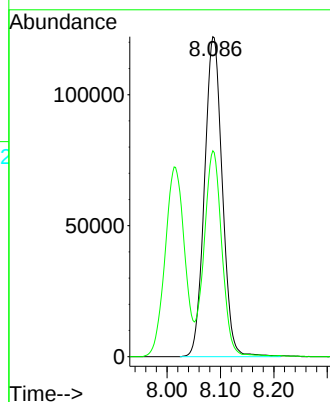
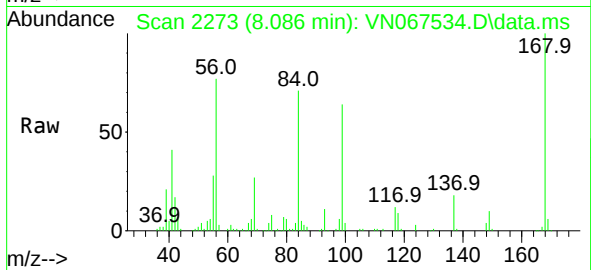
99 64.0 62.9 94.3

Instrument :

MSVOA_N

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#2

Dichlorodifluoromethane

Concen: 42.330 ug/l

RT: 2.070 min Scan# 30

Delta R.T. 0.000 min

Lab File: VN067534.D

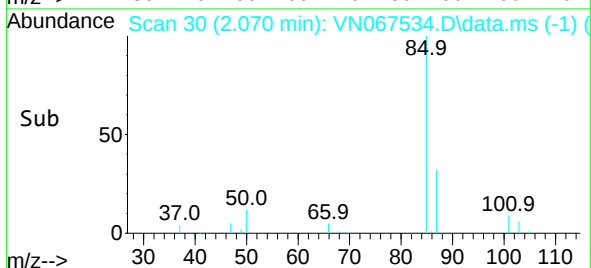
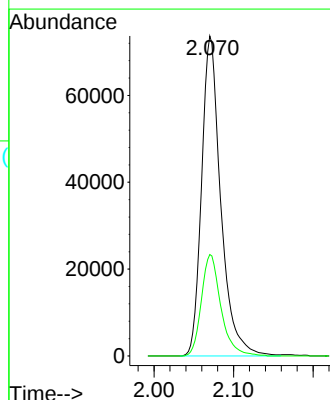
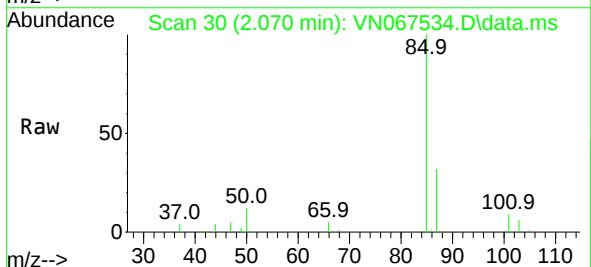
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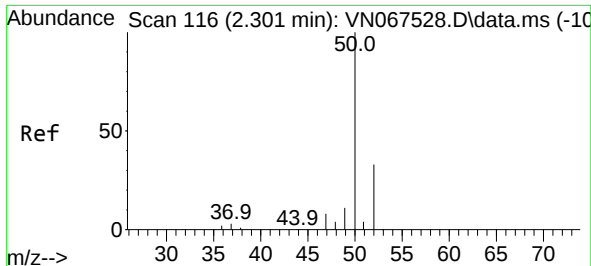
Tgt Ion: 85 Resp: 123746

Ion Ratio Lower Upper

85 100

87 31.7 16.1 48.2

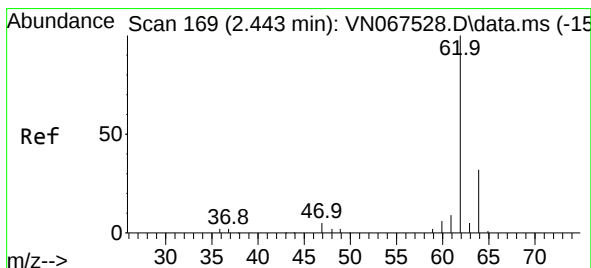
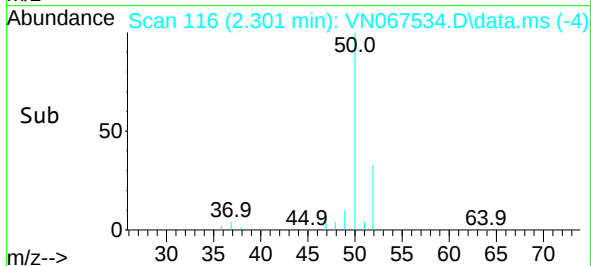
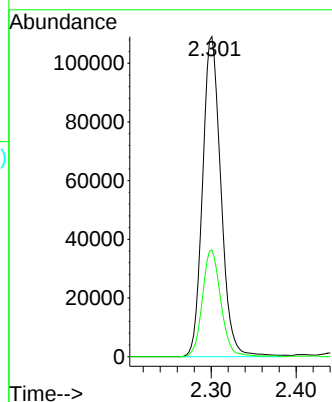
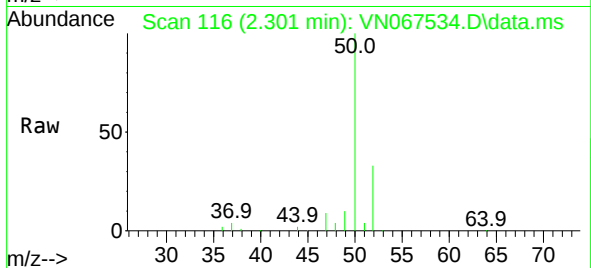




#3
Chloromethane
Concen: 46.473 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

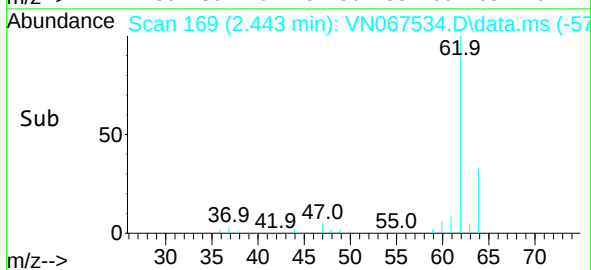
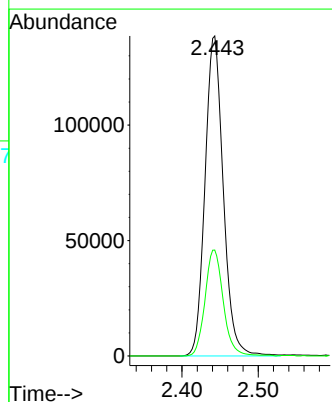
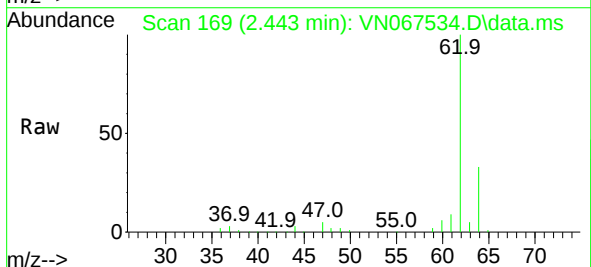
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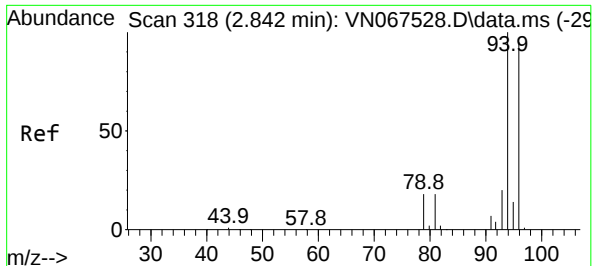
Tgt Ion: 50 Resp: 163500
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4



#4
Vinyl Chloride
Concen: 48.807 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 62 Resp: 230867
Ion Ratio Lower Upper
62 100
64 33.1 24.4 36.6

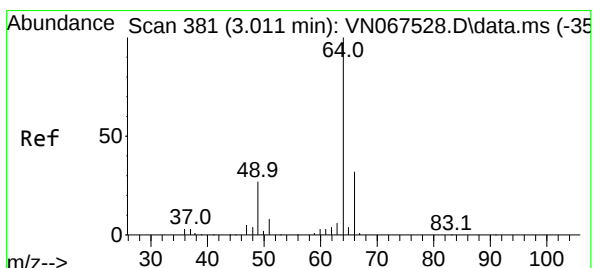
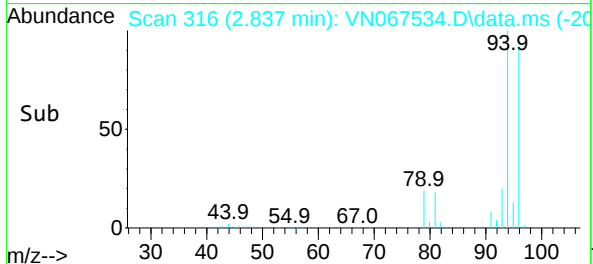
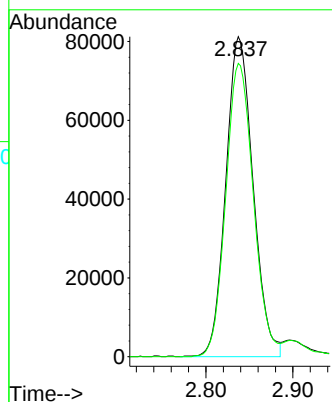
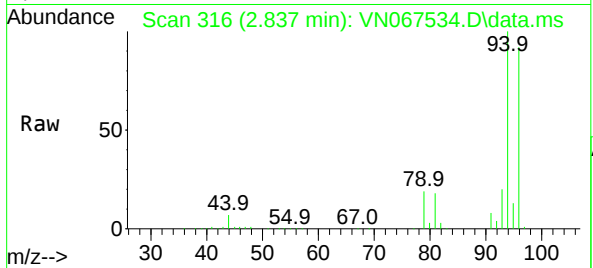




#5
Bromomethane
Concen: 50.897 ug/l
RT: 2.837 min Scan# 316
Delta R.T. -0.005 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

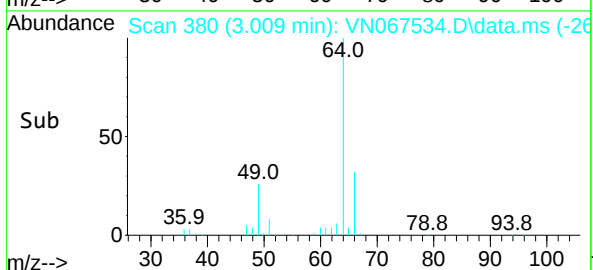
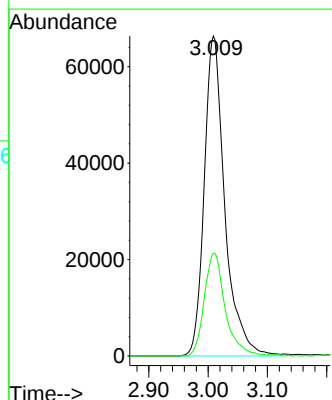
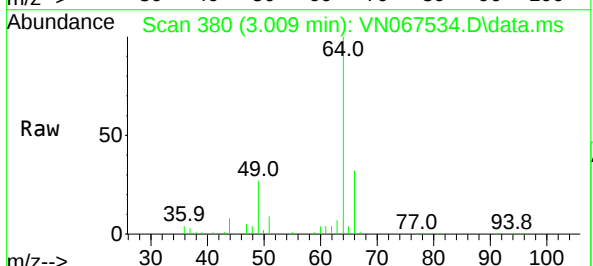
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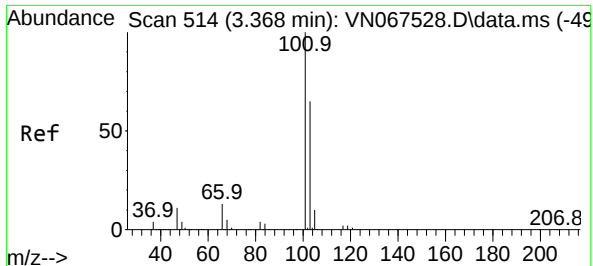
Tgt Ion: 94 Resp: 177109
Ion Ratio Lower Upper
94 100
96 91.7 73.7 110.5



#6
Chloroethane
Concen: 48.430 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.002 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 64 Resp: 159771
Ion Ratio Lower Upper
64 100
66 32.1 24.7 37.1

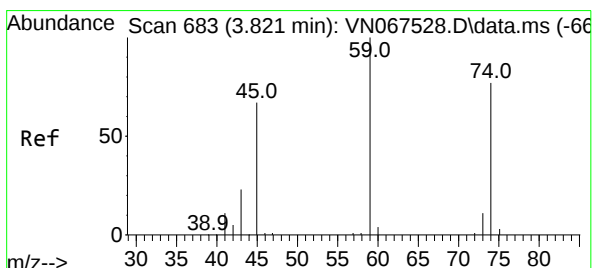
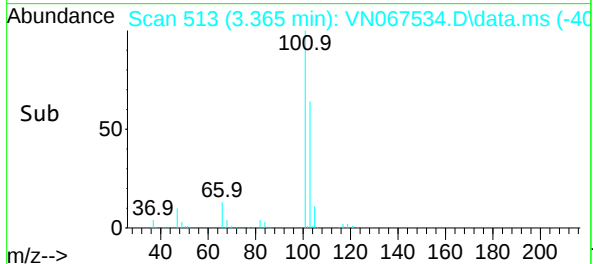
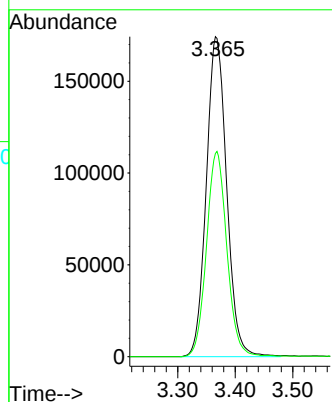
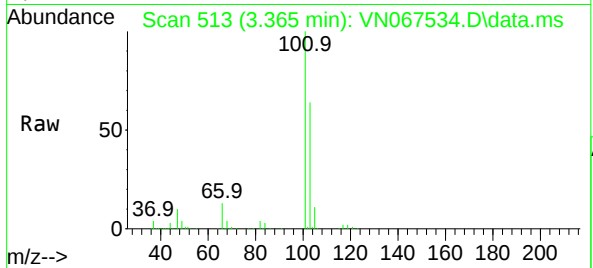




#7
Trichlorofluoromethane
Concen: 50.445 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

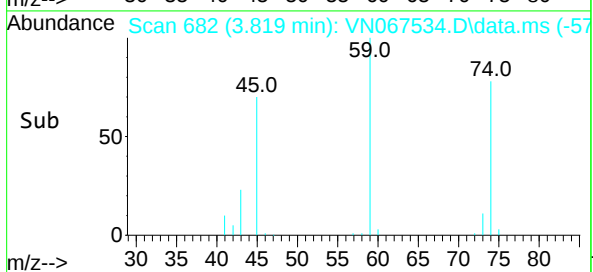
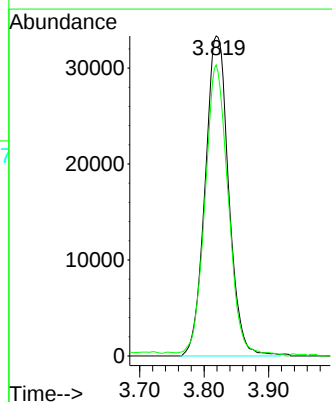
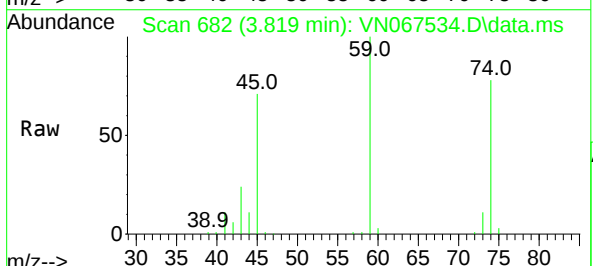
Instrument :
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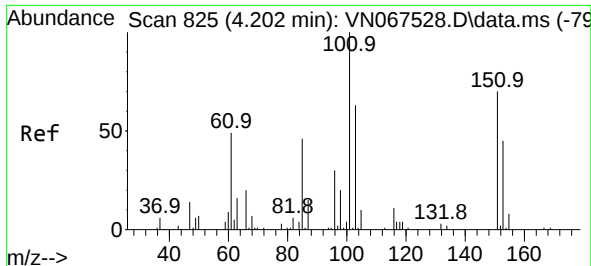
Tgt Ion:101 Resp: 428735
Ion Ratio Lower Upper
101 100
103 63.5 51.2 76.8



#8
Diethyl Ether
Concen: 42.888 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.002 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 74 Resp: 84460
Ion Ratio Lower Upper
74 100
45 87.1 50.2 150.7

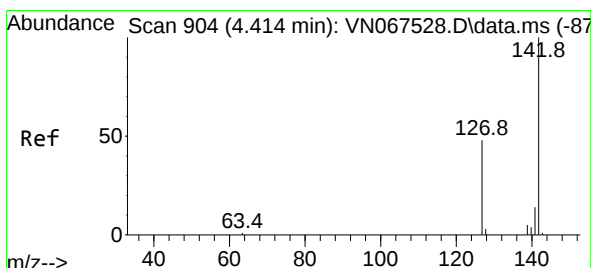
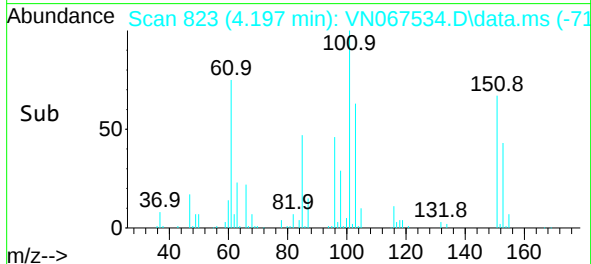
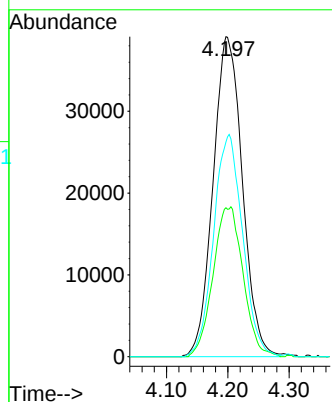
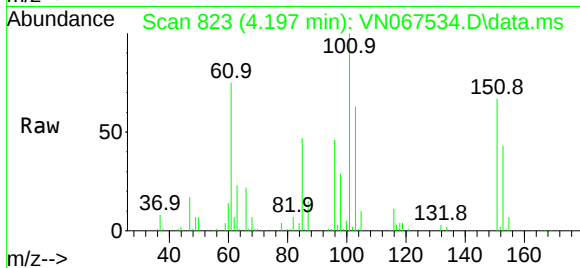




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.320 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.005 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

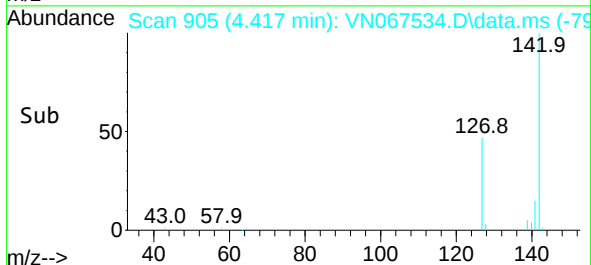
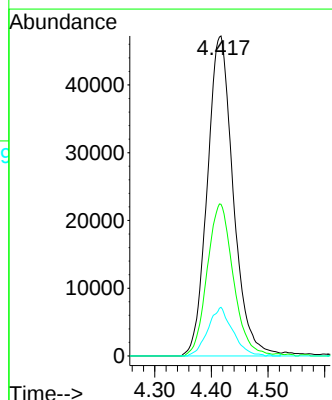
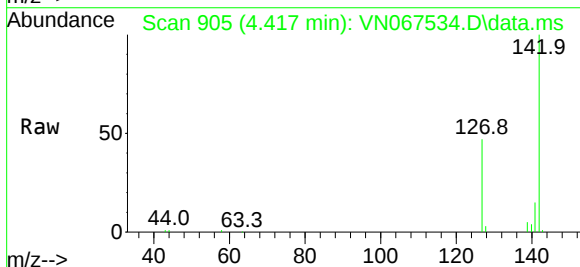
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

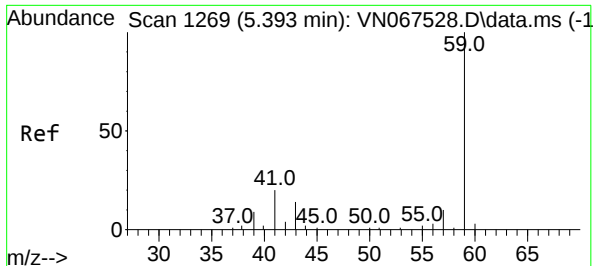
Tgt Ion:101 Resp: 129958
Ion Ratio Lower Upper
101 100
85 24.2 39.6 59.4#
151 68.9 54.1 81.1



#10
Methyl Iodide
Concen: 41.105 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion:142 Resp: 150321
Ion Ratio Lower Upper
142 100
127 47.9 43.1 64.7
141 14.5 11.4 17.0

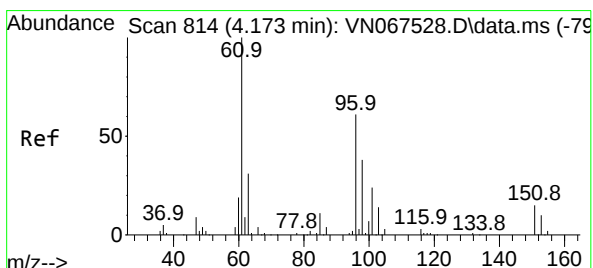
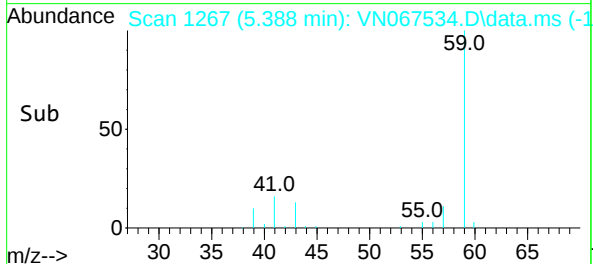
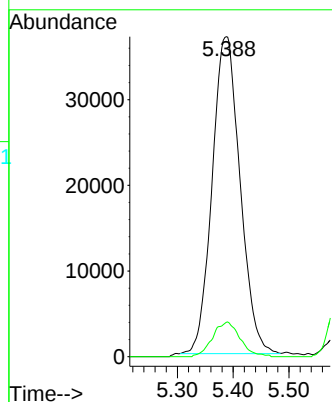
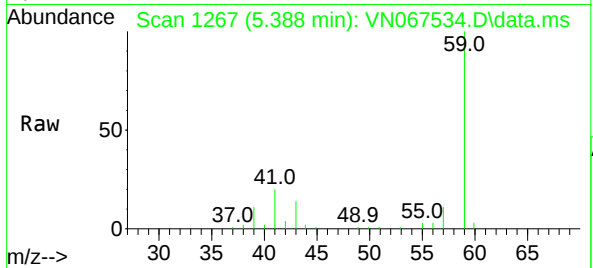




#11
Tert butyl alcohol
Concen: 222.922 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.005 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

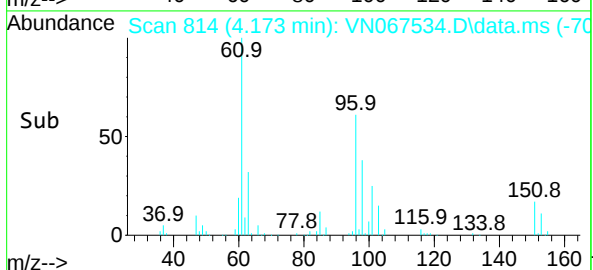
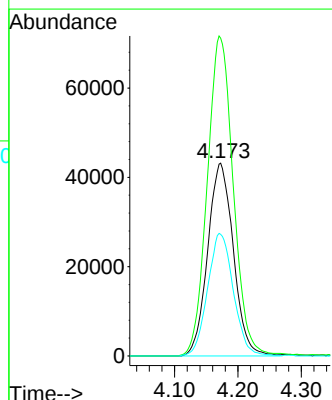
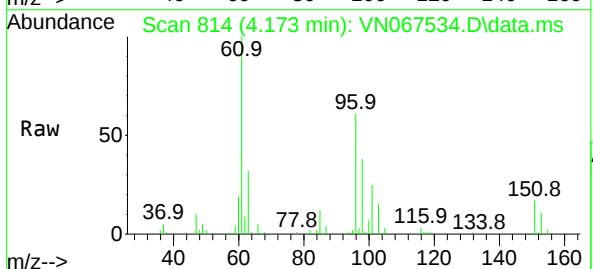
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

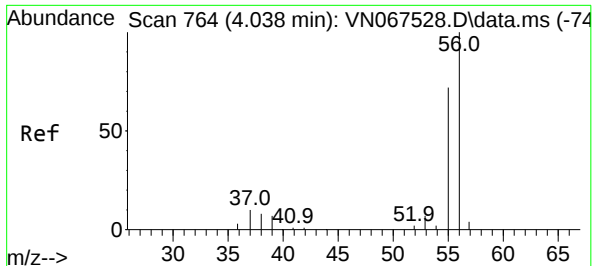
Tgt Ion: 59 Resp: 128691
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1



#12
1,1-Dichloroethene
Concen: 44.404 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 96 Resp: 121786
Ion Ratio Lower Upper
96 100
61 164.4 152.6 229.0
98 63.0 50.9 76.3

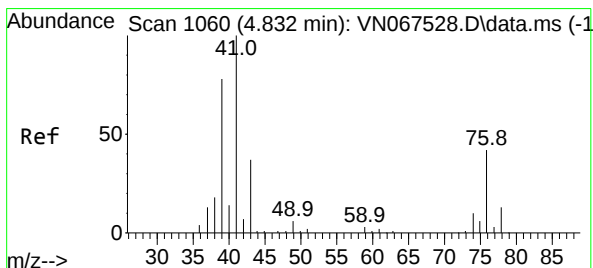
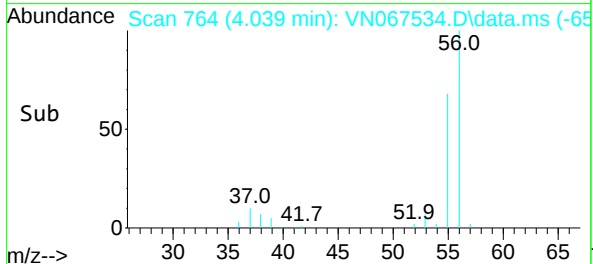
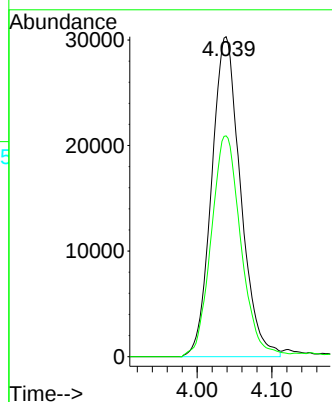
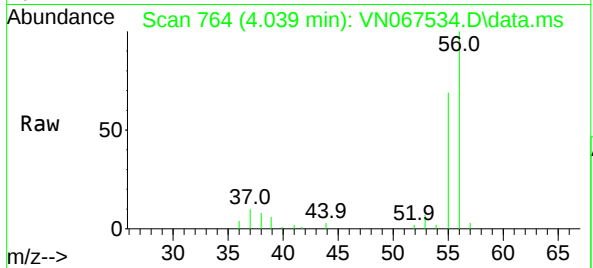




#13
Acrolein
Concen: 214.379 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

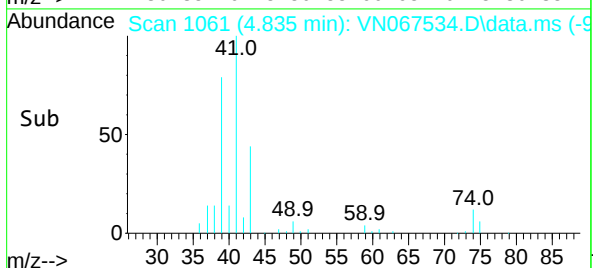
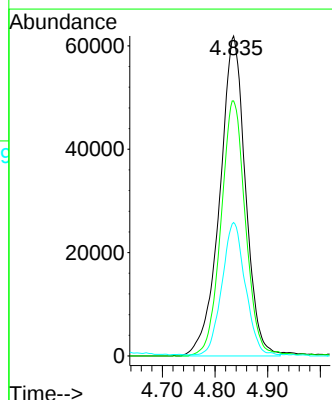
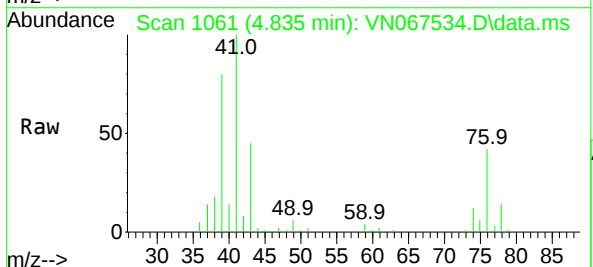
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

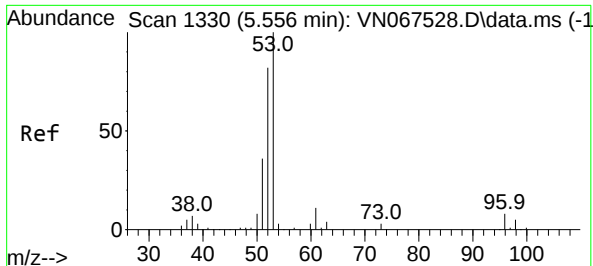
Tgt Ion: 56 Resp: 81413
Ion Ratio Lower Upper
56 100
55 71.0 57.4 86.0



#14
Allyl chloride
Concen: 46.792 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 41 Resp: 209796
Ion Ratio Lower Upper
41 100
39 75.4 60.9 91.3
76 37.2 24.3 36.5#





#15

Acrylonitrile

Concen: 241.261 ug/l

RT: 5.557 min Scan# 1330

Delta R.T. 0.001 min

Lab File: VN067534.D

Acq: 28 Jun 2021 16:27

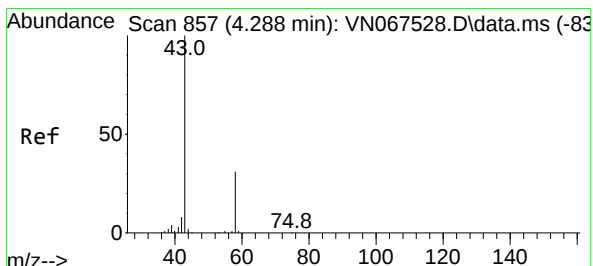
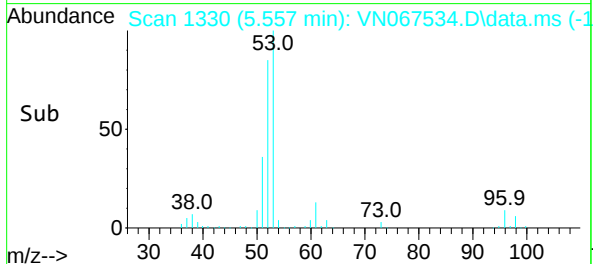
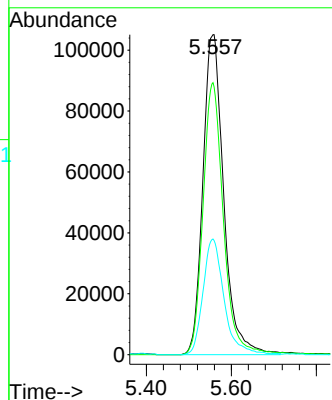
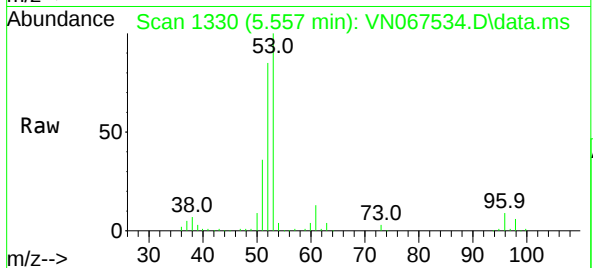
Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:	53	Resp:	357973
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.2	99.2
51	36.5	30.2	45.4



#16

Acetone

Concen: 218.005 ug/l

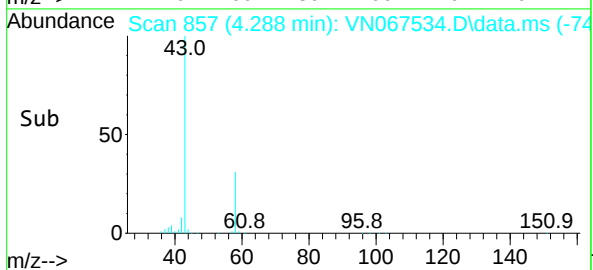
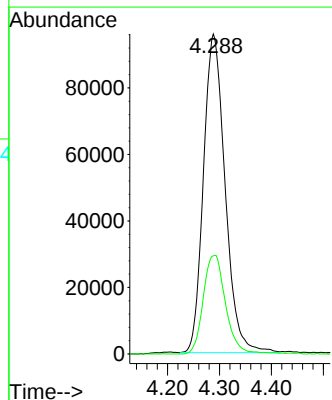
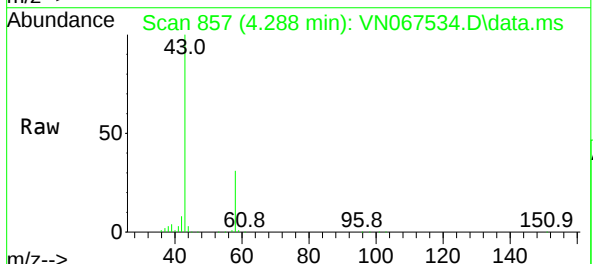
RT: 4.288 min Scan# 857

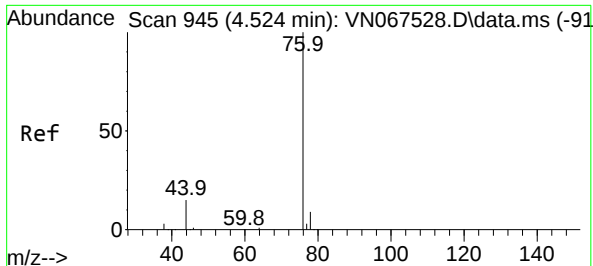
Delta R.T. 0.000 min

Lab File: VN067534.D

Acq: 28 Jun 2021 16:27

Tgt Ion:	43	Resp:	278095
Ion	Ratio	Lower	Upper
43	100		
58	30.8	21.2	31.8





#17

Carbon Disulfide

Concen: 45.852 ug/l

RT: 4.521 min Scan# 944

Delta R.T. -0.003 min

Lab File: VN067534.D

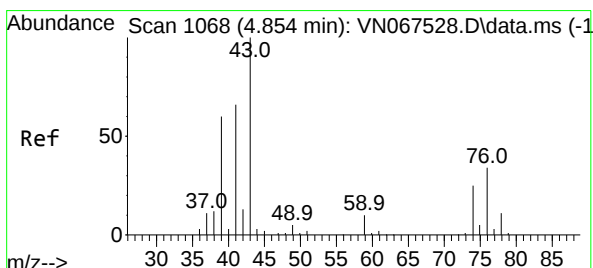
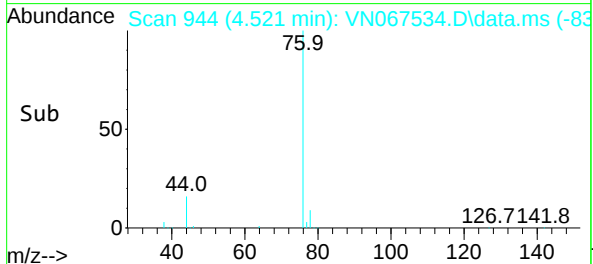
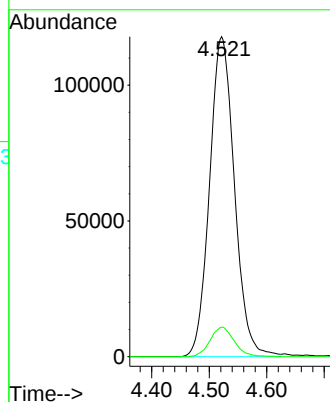
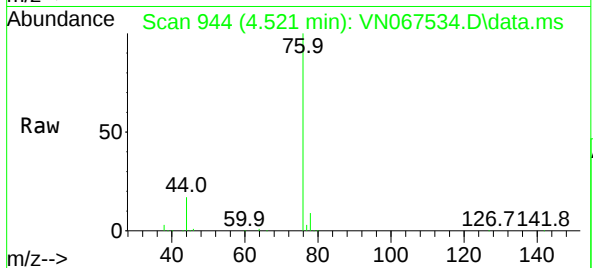
Acq: 28 Jun 2021 16:27

Tgt Ion: 76 Resp: 354582

Ion Ratio Lower Upper

76 100

78 9.2 7.7 11.5



#18

Methyl Acetate

Concen: 45.733 ug/l

RT: 4.857 min Scan# 1069

Delta R.T. 0.003 min

Lab File: VN067534.D

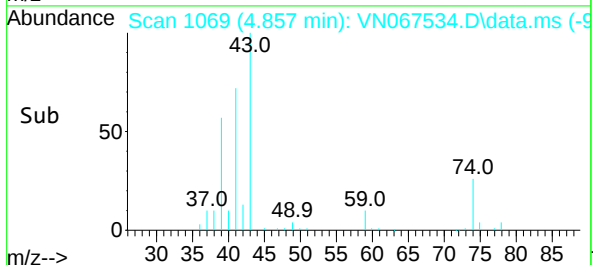
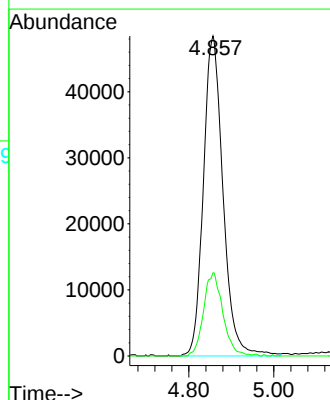
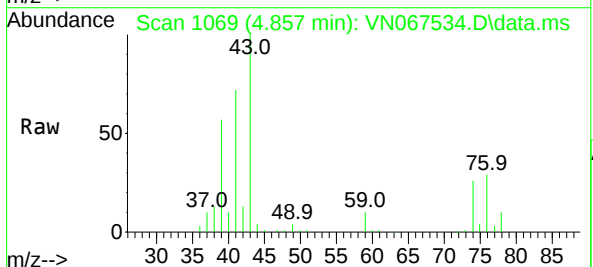
Acq: 28 Jun 2021 16:27

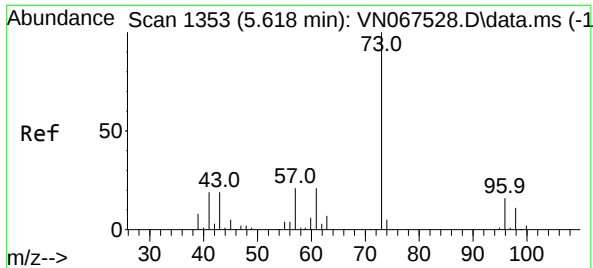
Tgt Ion: 43 Resp: 155618

Ion Ratio Lower Upper

43 100

74 25.4 17.4 26.0

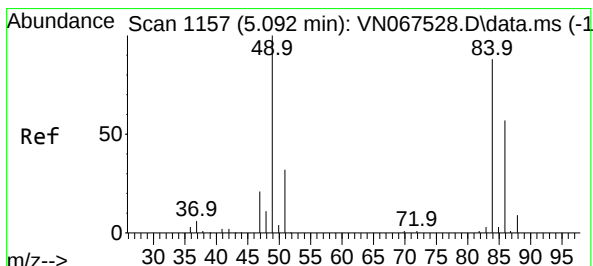
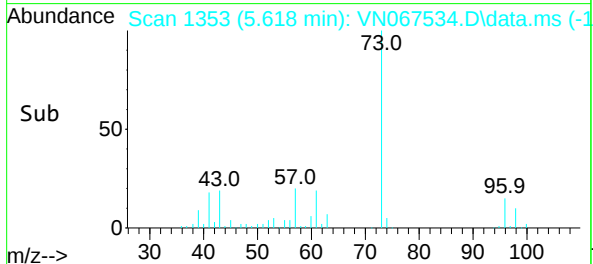
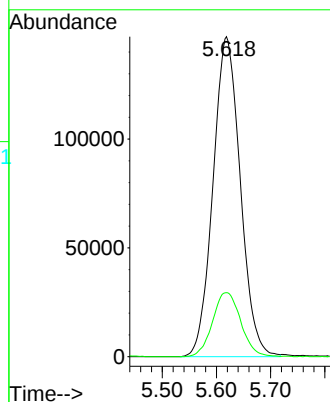
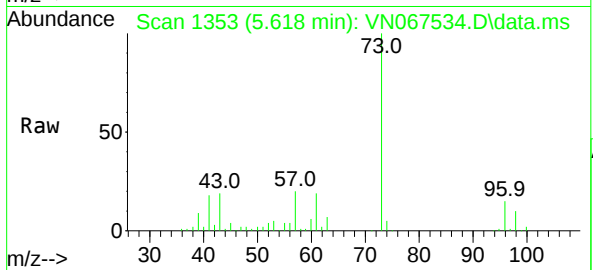




#19
Methyl tert-butyl Ether
Concen: 48.872 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

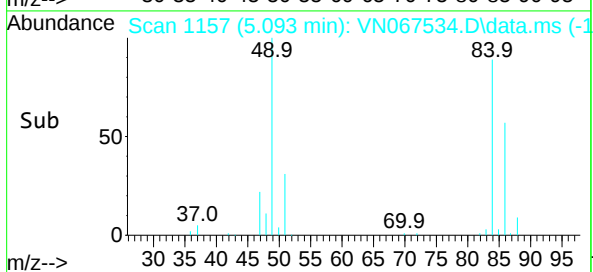
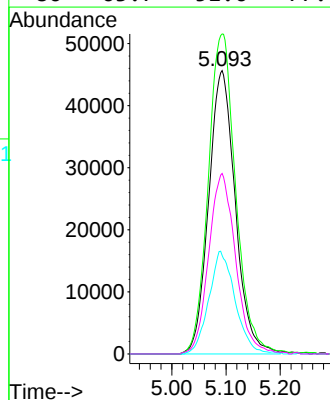
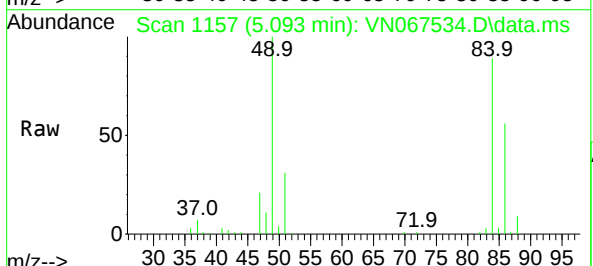
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

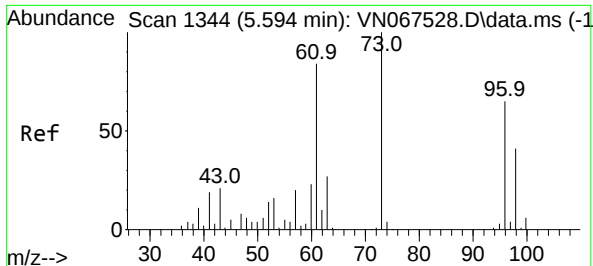
Tgt Ion: 73 Resp: 514001
Ion Ratio Lower Upper
73 100
57 20.0 17.0 25.6



#20
Methylene Chloride
Concen: 46.620 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 84 Resp: 156087
Ion Ratio Lower Upper
84 100
49 112.9 110.9 166.3
51 34.8 32.6 49.0
86 63.7 51.6 77.4



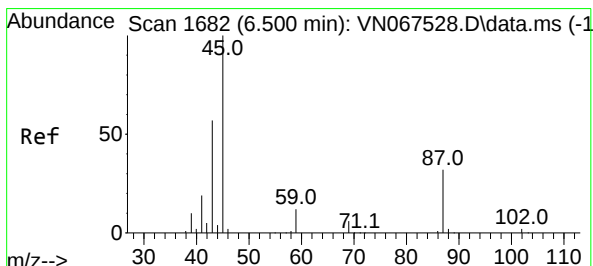
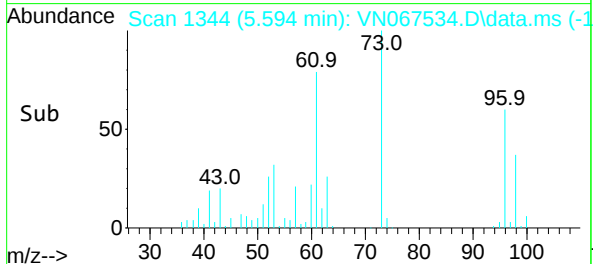
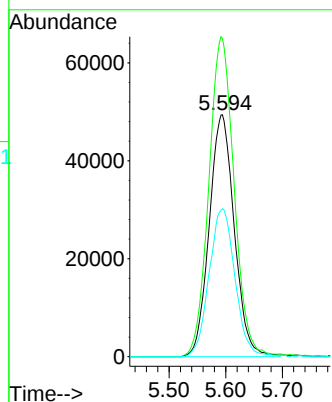
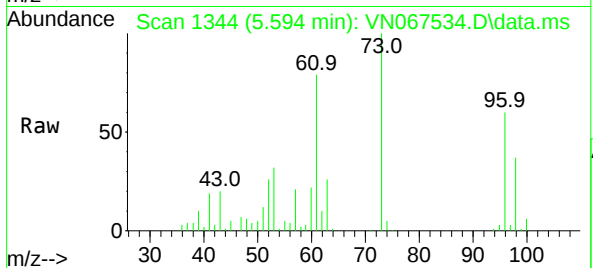


#21
trans-1,2-Dichloroethene
Concen: 48.822 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 151863

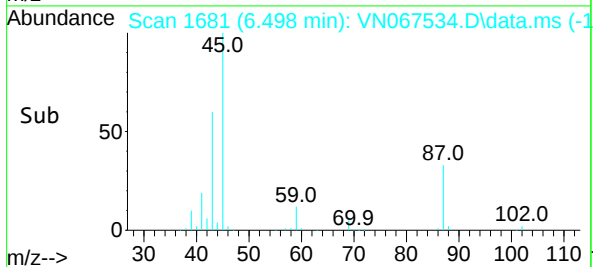
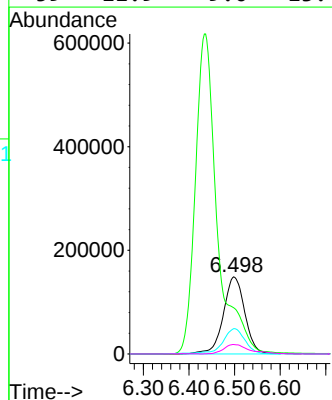
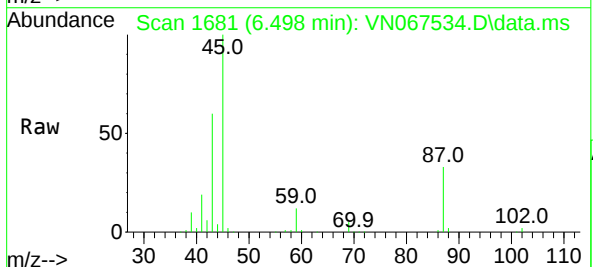
Ion	Ratio	Lower	Upper
96	100		
61	131.5	123.5	185.3
98	61.1	48.6	72.8

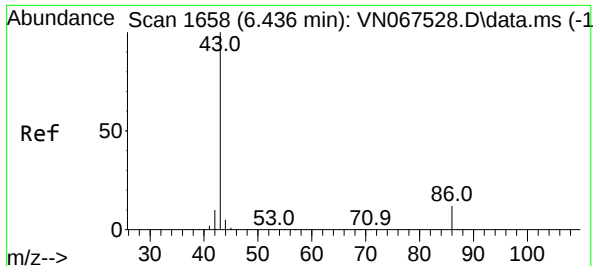


#22
Diisopropyl ether
Concen: 49.954 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.002 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 45 Resp: 486354

Ion	Ratio	Lower	Upper
45	100		
43	58.3	49.4	74.2
87	32.6	20.9	31.3#
59	11.9	9.0	13.4

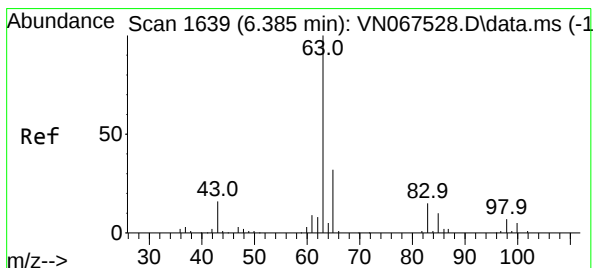
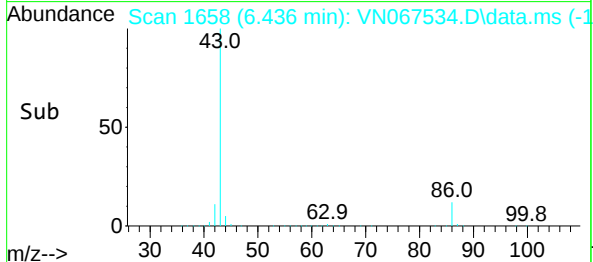
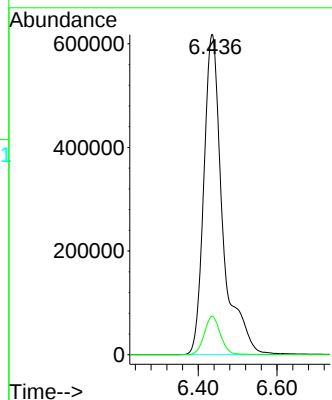
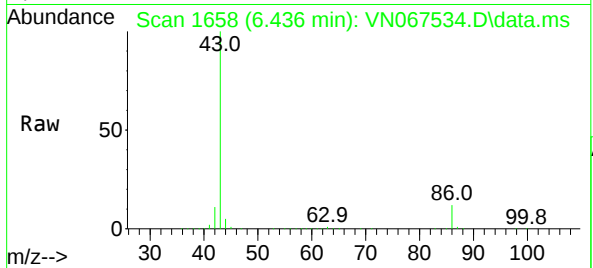




#23
 Vinyl Acetate
 Concen: 251.735 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067534.D
 Acq: 28 Jun 2021 16:27

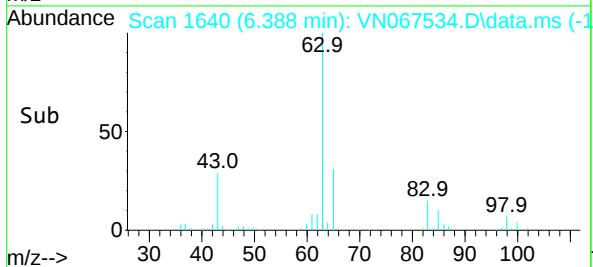
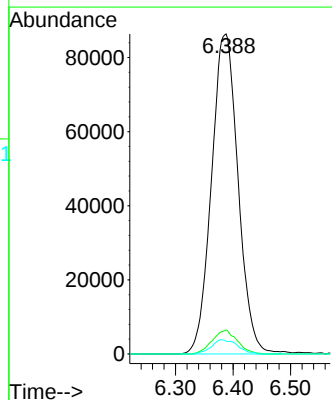
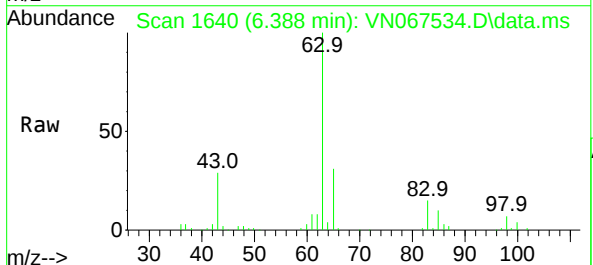
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

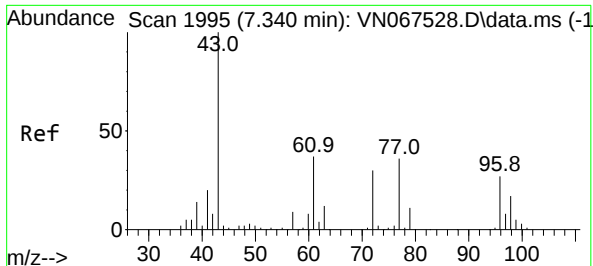
Tgt Ion: 43 Resp: 2054702
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 48.870 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067534.D
 Acq: 28 Jun 2021 16:27

Tgt Ion: 63 Resp: 277667
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.0 9.0
 100 4.0 1.9 5.7

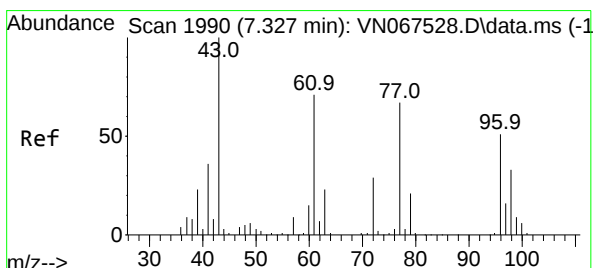
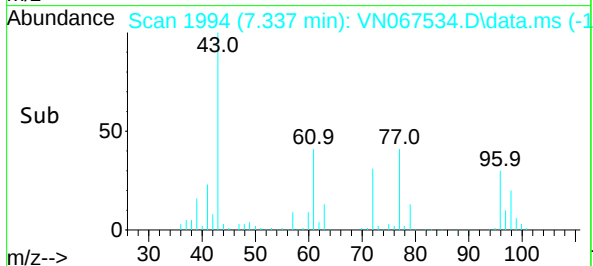
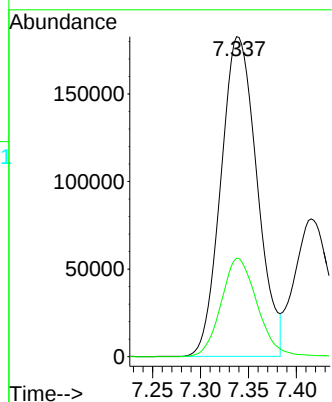
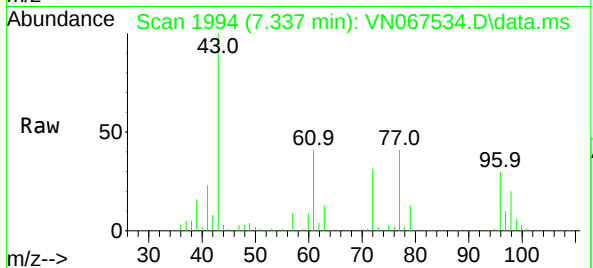




#25
2-Butanone
Concen: 243.454 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

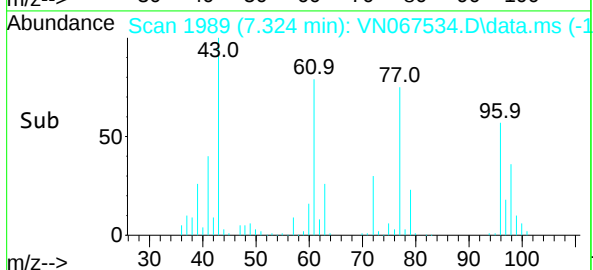
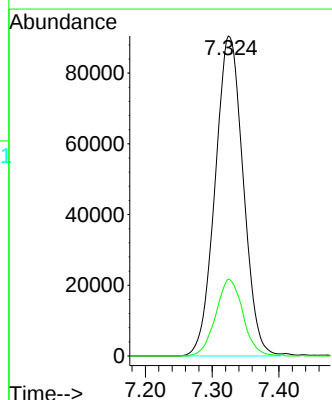
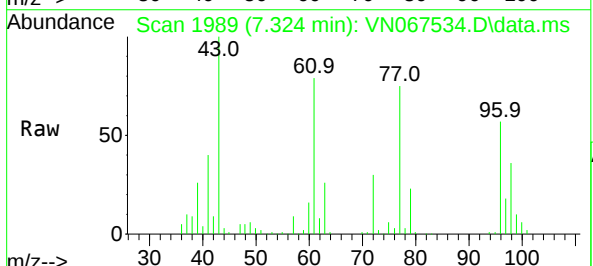
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

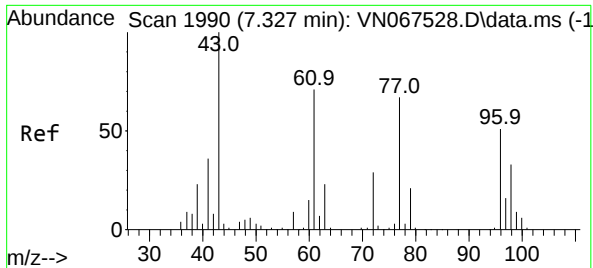
Tgt Ion: 43 Resp: 478931
Ion Ratio Lower Upper
43 100
72 30.8 19.7 29.5#



#26
2,2-Dichloropropane
Concen: 50.152 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 77 Resp: 264087
Ion Ratio Lower Upper
77 100
97 23.2 9.8 29.3



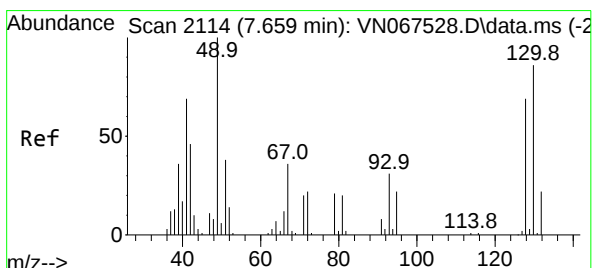
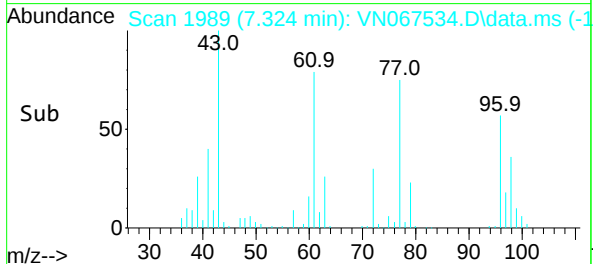
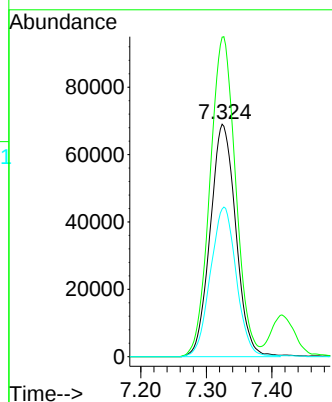
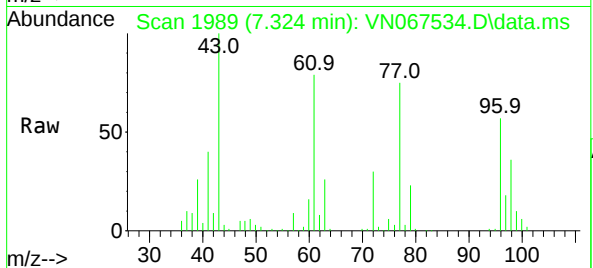


#27

cis-1,2-Dichloroethene
Concen: 49.733 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

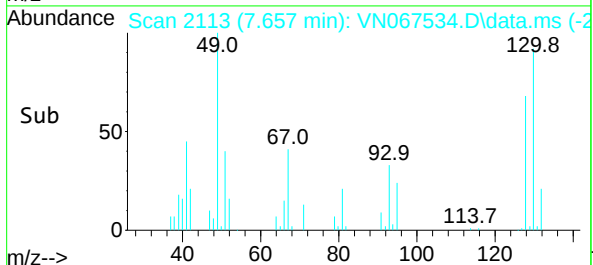
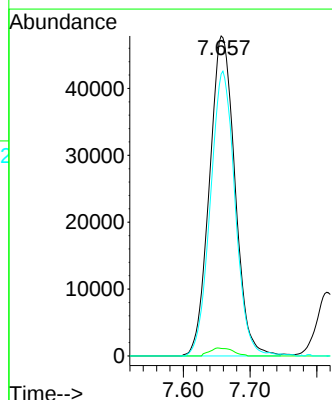
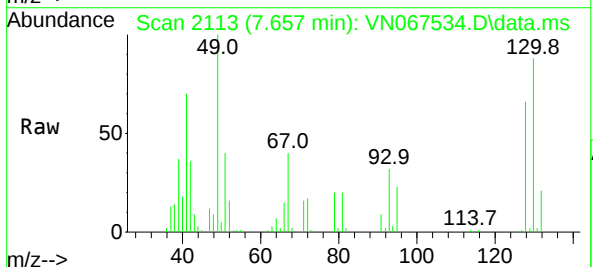
Tgt Ion: 96 Resp: 187138
Ion Ratio Lower Upper
96 100
61 137.9 0.0 338.8
98 65.1 0.0 129.8

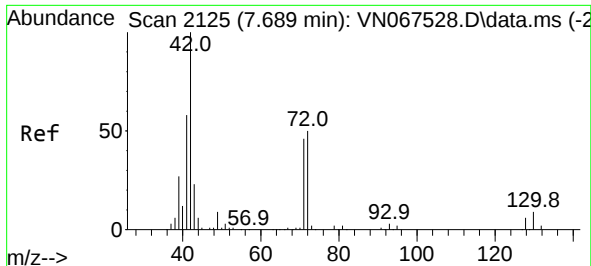


#28

Bromochloromethane
Concen: 47.705 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 49 Resp: 126840
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 86.3 49.7 74.5#





#29

Tetrahydrofuran

Concen: 242.101 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067534.D

Acq: 28 Jun 2021 16:27

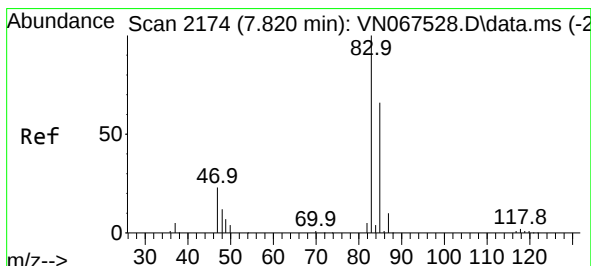
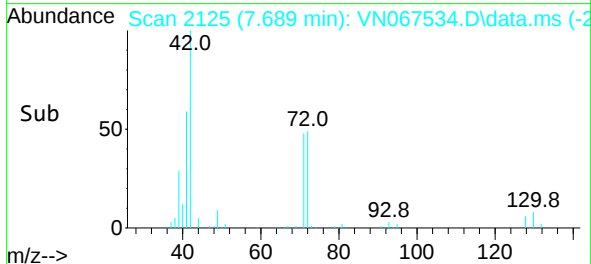
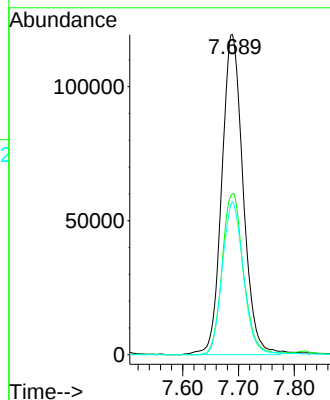
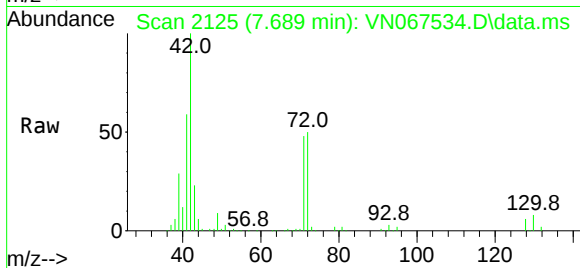
Tgt Ion: 42 Resp: 317140

Ion Ratio Lower Upper

42 100

72 50.2 32.8 49.2#

71 47.4 31.2 46.8#



#30

Chloroform

Concen: 50.432 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN067534.D

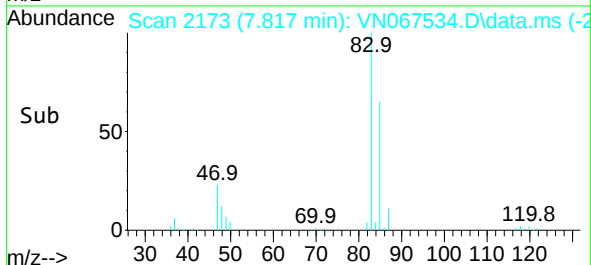
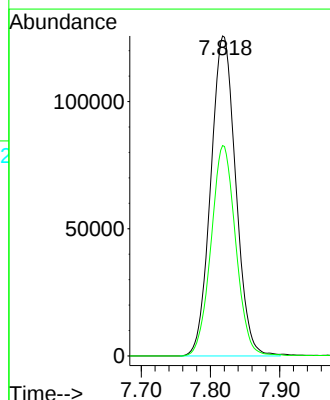
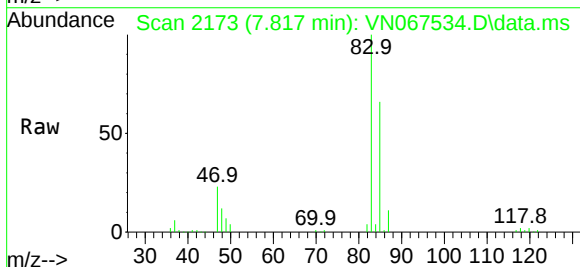
Acq: 28 Jun 2021 16:27

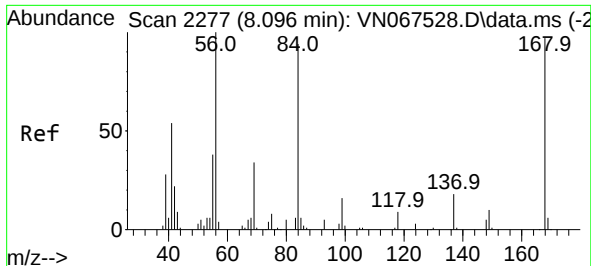
Tgt Ion: 83 Resp: 315219

Ion Ratio Lower Upper

83 100

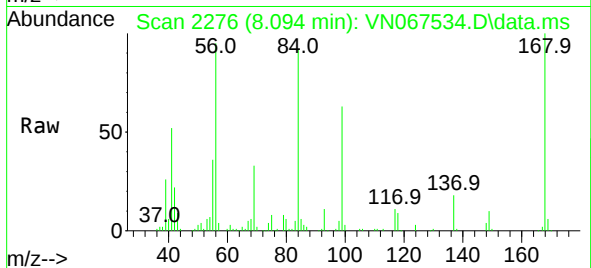
85 65.7 51.5 77.3





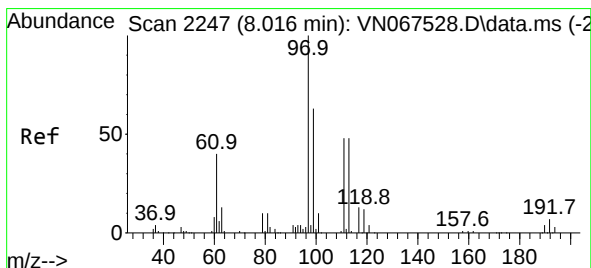
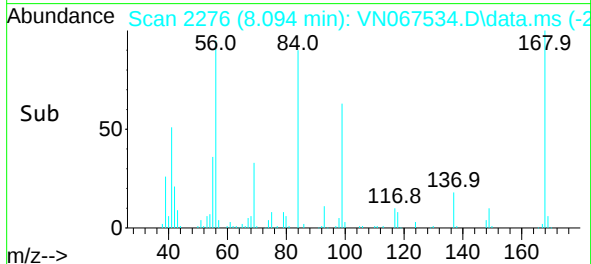
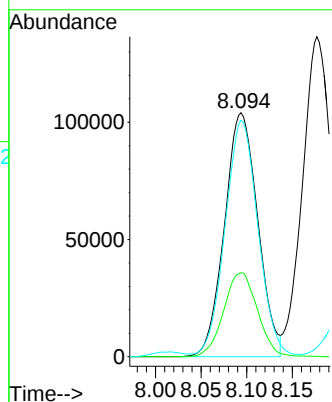
#31
Cyclohexane
Concen: 50.272 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 264716

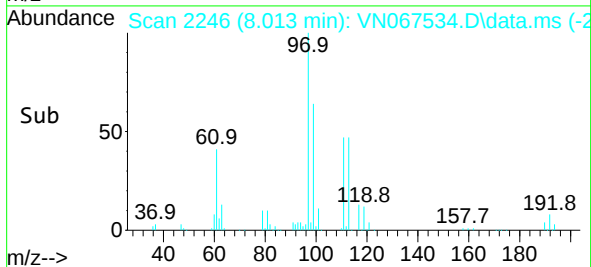
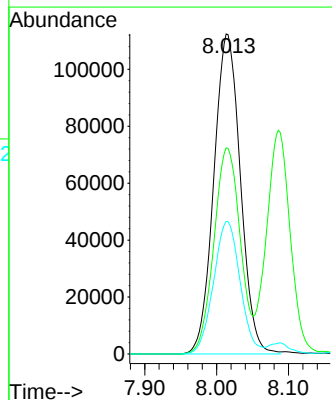
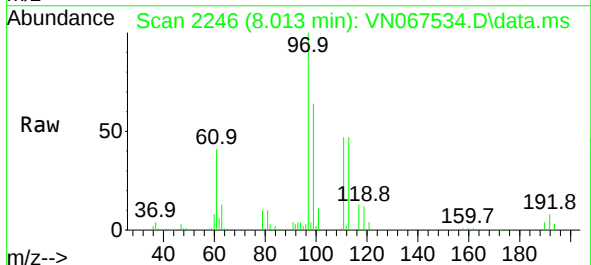
Ion	Ratio	Lower	Upper
56	100		
69	34.4	27.3	40.9
84	95.5	64.9	97.3

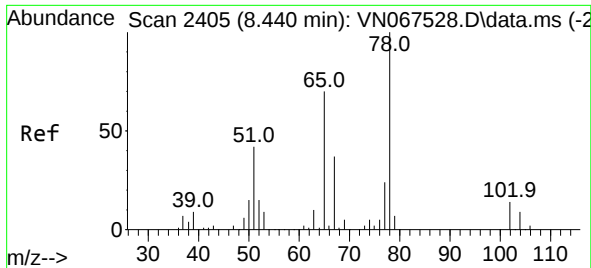


#32
1,1,1-Trichloroethane
Concen: 50.880 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 97 Resp: 288770

Ion	Ratio	Lower	Upper
97	100		
99	63.8	50.2	75.2
61	41.5	38.2	57.2

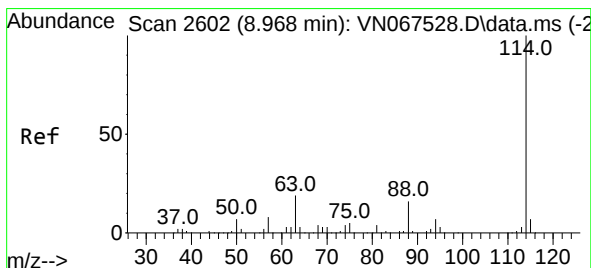
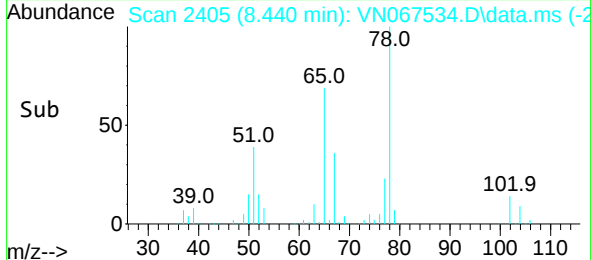
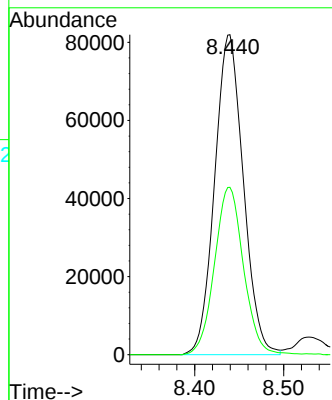
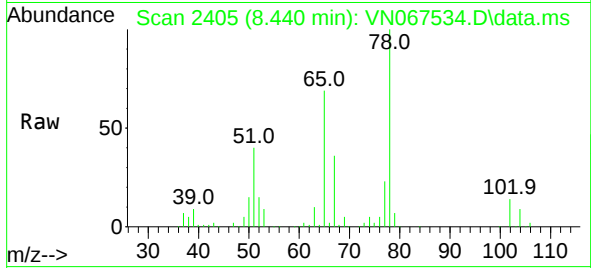




#33
 1,2-Dichloroethane-d4
 Concen: 47.497 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067534.D
 Acq: 28 Jun 2021 16:27

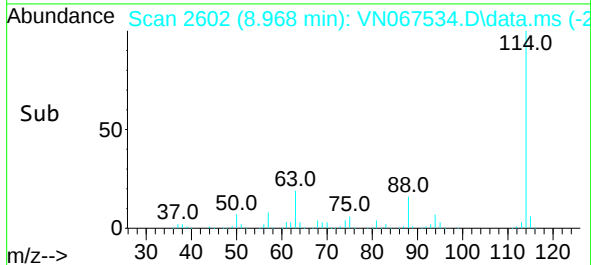
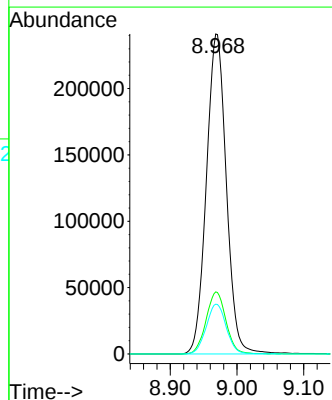
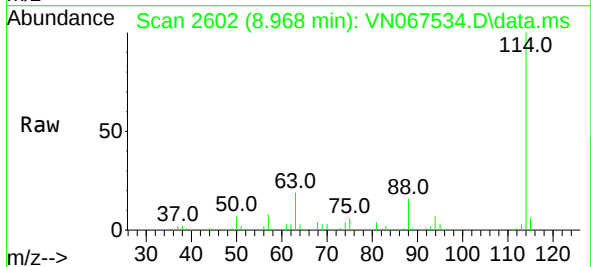
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

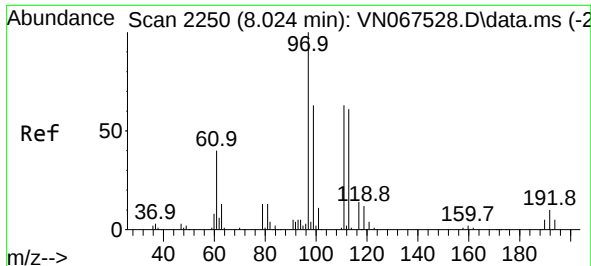
Tgt Ion: 65 Resp: 183691
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN067534.D
 Acq: 28 Jun 2021 16:27

Tgt Ion: 114 Resp: 500421
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 49.0
 88 15.6 0.0 36.6

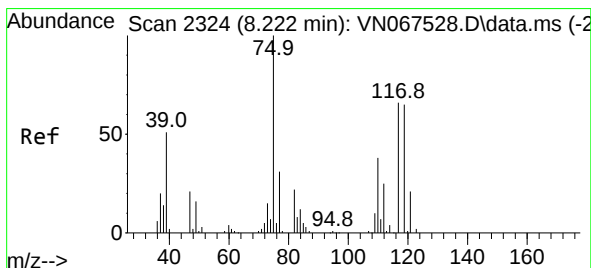
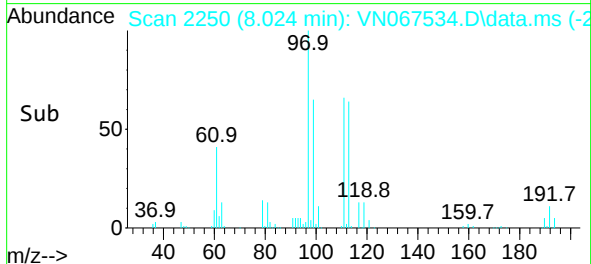
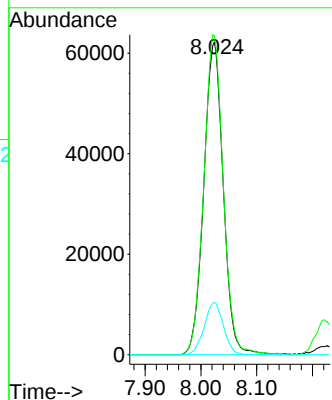
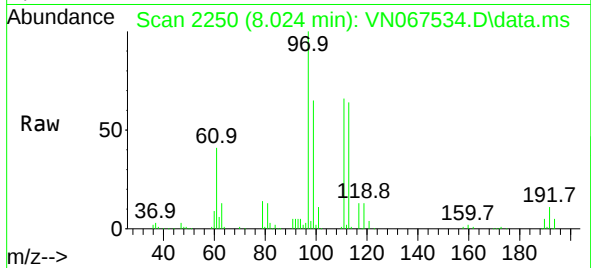




#35
Dibromofluoromethane
Concen: 48.649 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

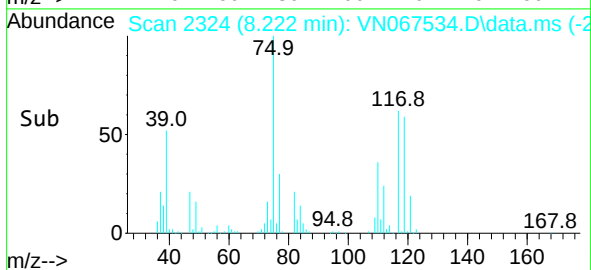
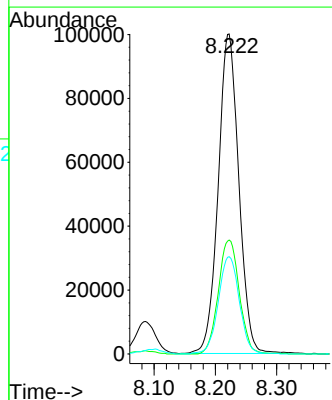
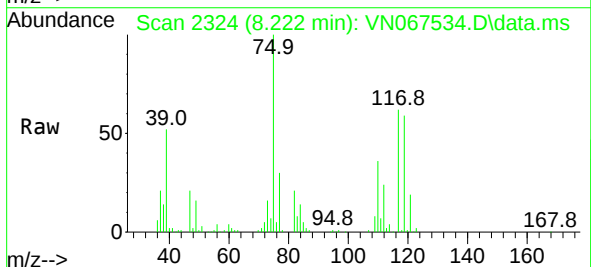
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

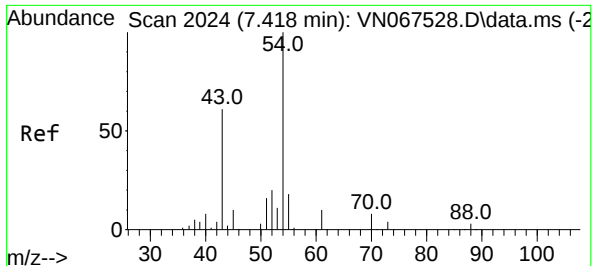
Tgt Ion:113 Resp: 150938
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 16.4 13.4 20.0



#36
1,1-Dichloropropene
Concen: 51.637 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 75 Resp: 233278
Ion Ratio Lower Upper
75 100
110 36.4 15.7 47.0
77 31.2 24.6 37.0





#37

Ethyl Acetate

Concen: 49.384 ug/l

RT: 7.415 min Scan# 2023

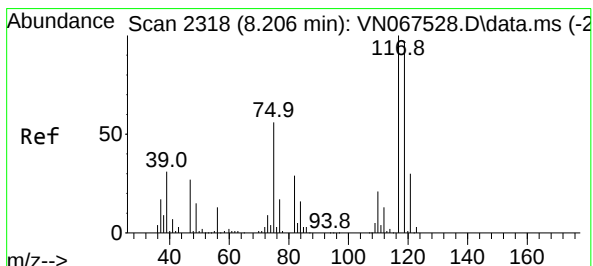
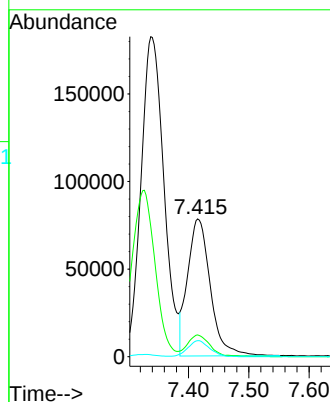
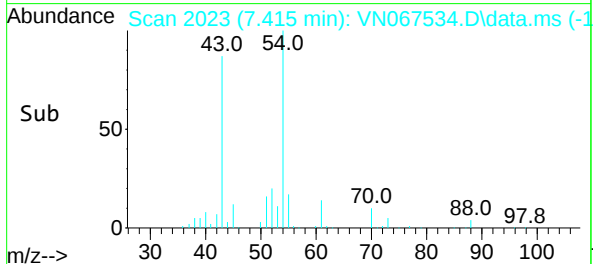
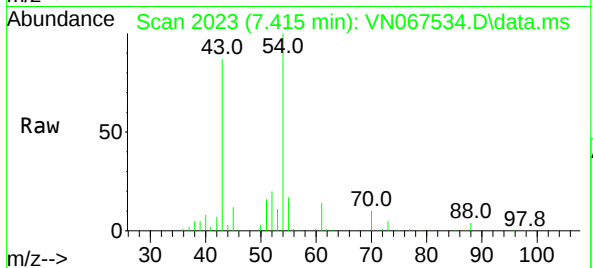
Delta R.T. -0.003 min

Lab File: VN067534.D

Acq: 28 Jun 2021 16:27

Tgt Ion: 43 Resp: 204866

Ion	Ratio	Lower	Upper
43	100		
61	15.1	10.6	16.0
70	11.2	8.1	12.1



#38

Carbon Tetrachloride

Concen: 51.960 ug/l

RT: 8.206 min Scan# 2318

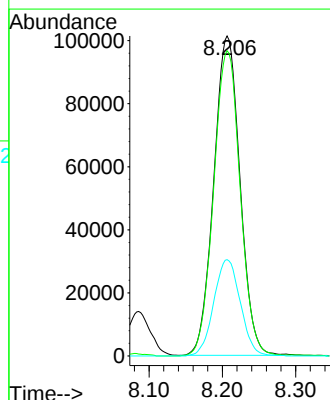
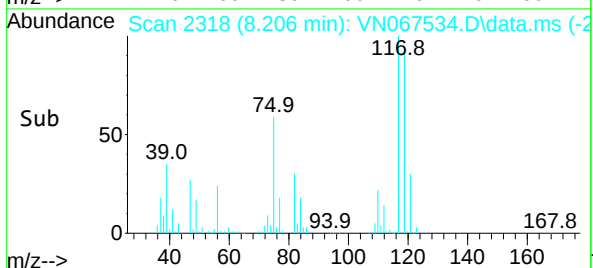
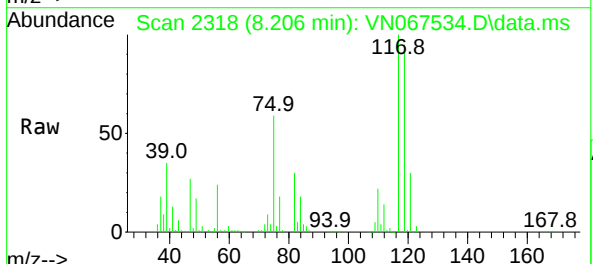
Delta R.T. 0.000 min

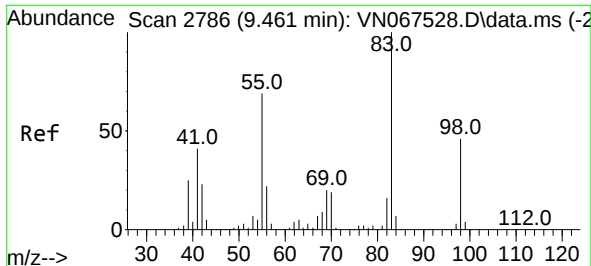
Lab File: VN067534.D

Acq: 28 Jun 2021 16:27

Tgt Ion: 117 Resp: 251459

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.4	113.2
121	30.2	23.5	35.3

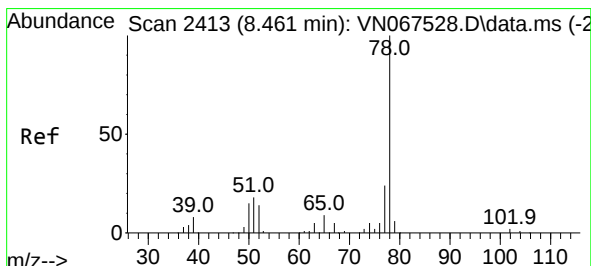
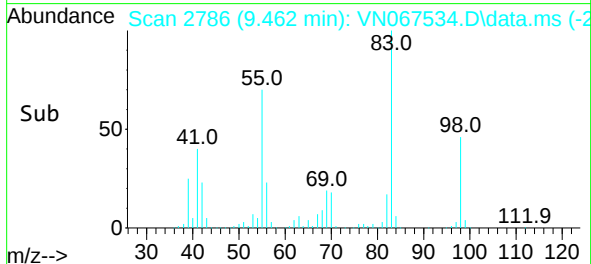
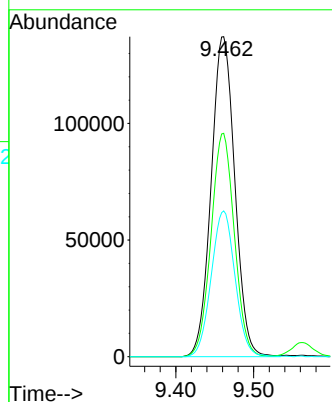
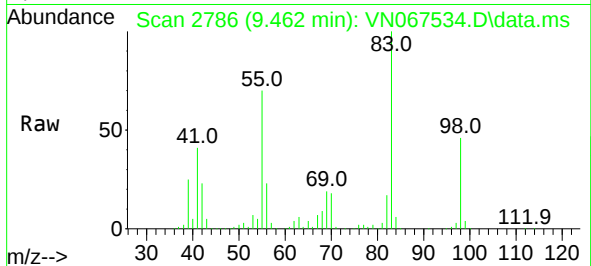




#39
Methylcyclohexane
Concen: 53.025 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

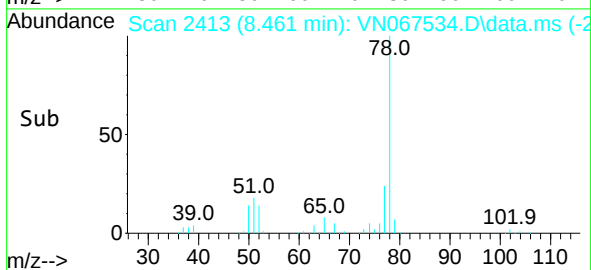
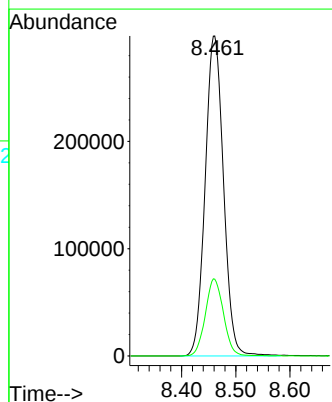
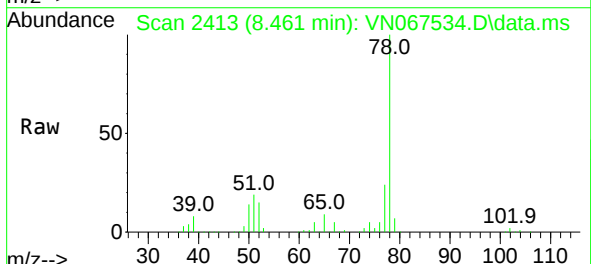
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

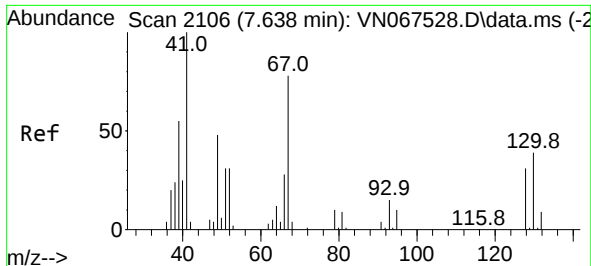
Tgt Ion: 83 Resp: 289972
Ion Ratio Lower Upper
83 100
55 69.8 66.6 99.8
98 45.5 35.3 52.9



#40
Benzene
Concen: 51.305 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 78 Resp: 701804
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3



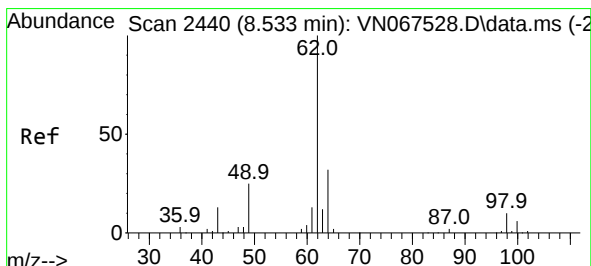
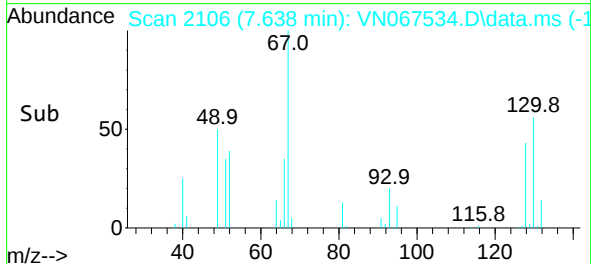
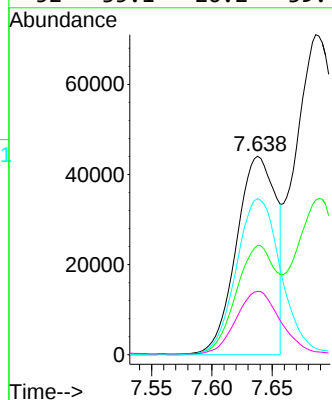
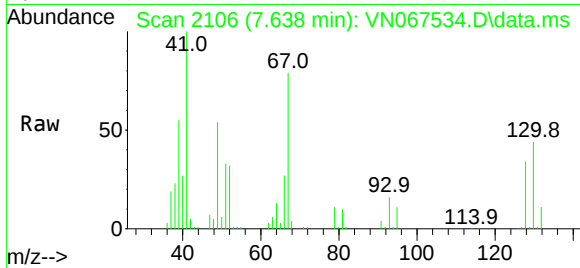


#41
Methacrylonitrile
Concen: 48.604 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 100513

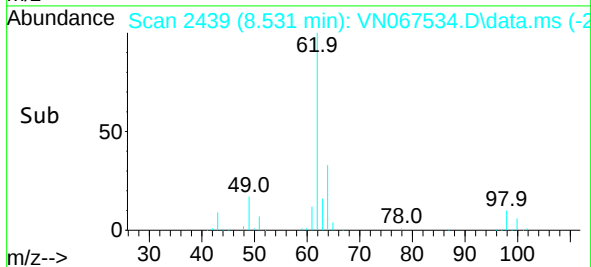
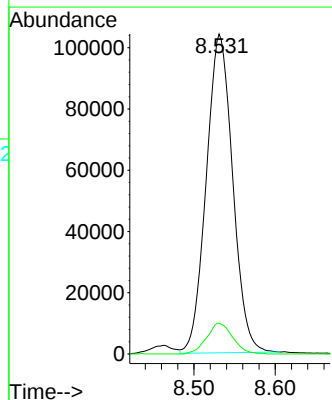
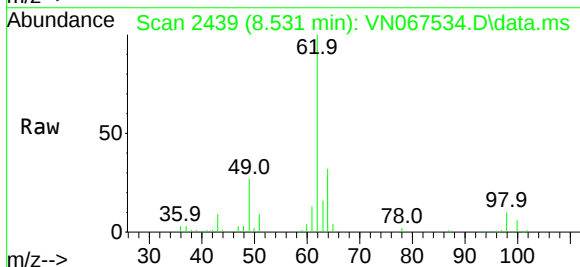
Ion	Ratio	Lower	Upper
41	100		
39	58.0	47.6	71.4
67	89.0	57.7	86.5#
52	35.1	26.2	39.4

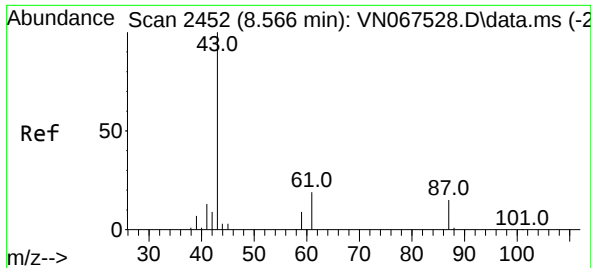


#42
1,2-Dichloroethane
Concen: 49.760 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 62 Resp: 234941

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	14.2

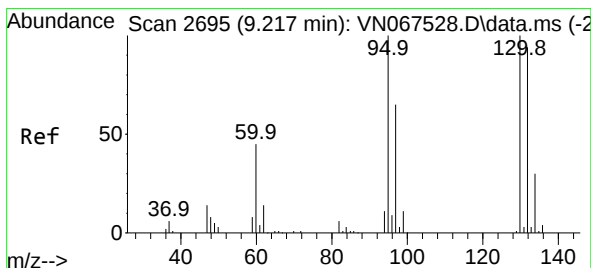
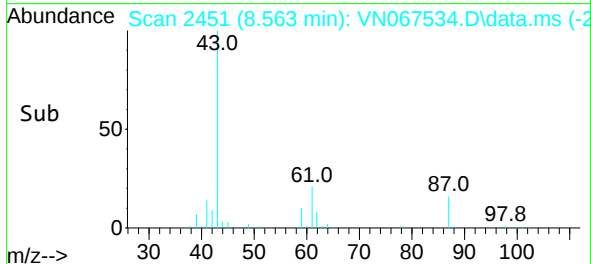
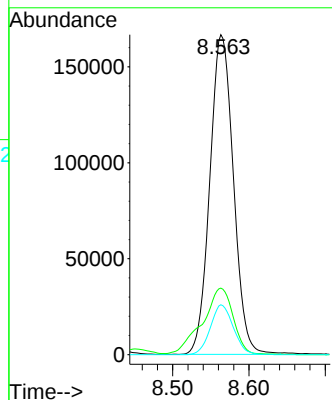
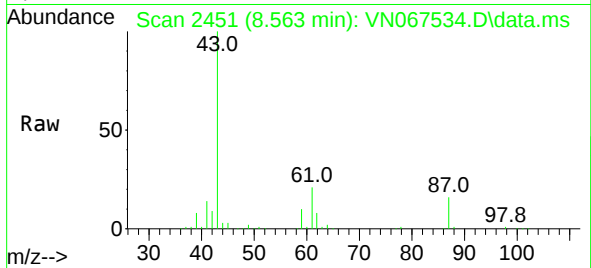




#43
Isopropyl Acetate
Concen: 50.495 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

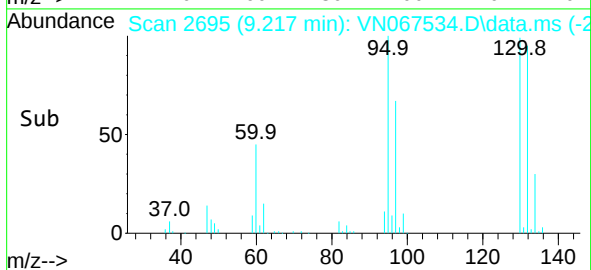
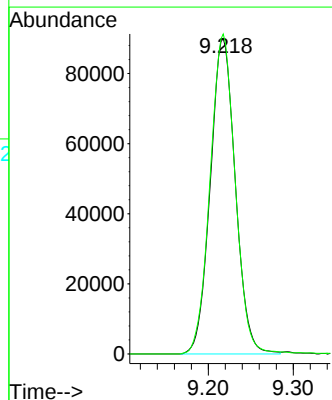
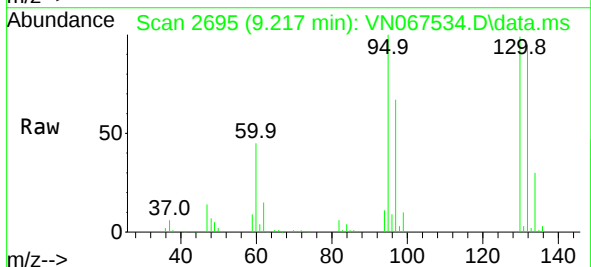
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

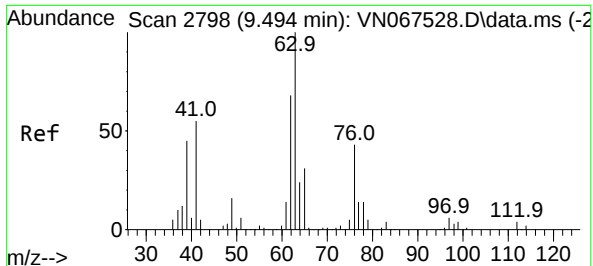
Tgt Ion: 43 Resp: 357839
Ion Ratio Lower Upper
43 100
61 26.9 19.0 28.4
87 15.2 9.5 14.3#



#44
Trichloroethene
Concen: 51.729 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion:130 Resp: 184292
Ion Ratio Lower Upper
130 100
95 101.4 0.0 234.4

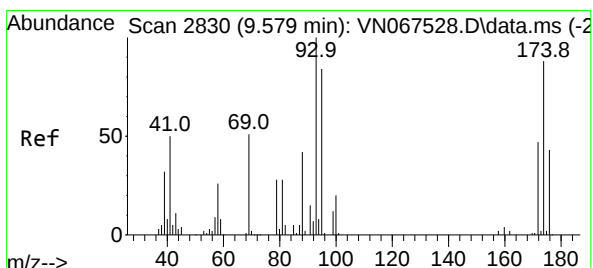
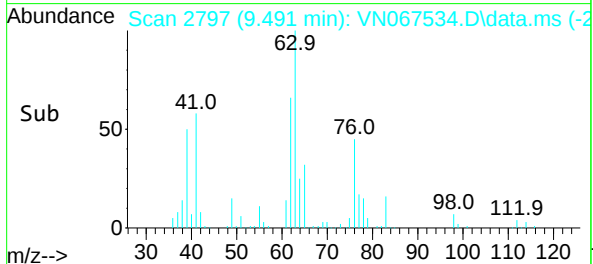
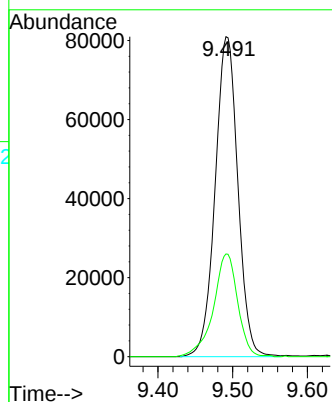
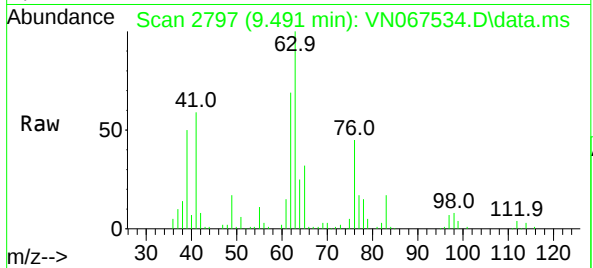




#45
1,2-Dichloropropane
Concen: 49.831 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

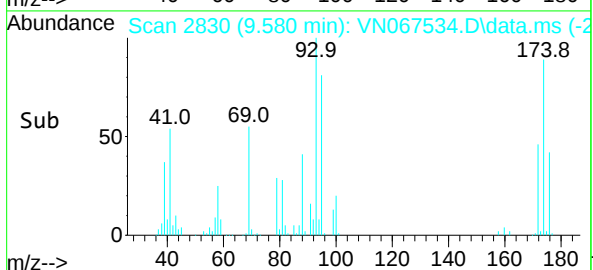
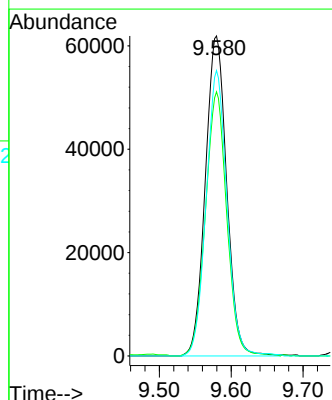
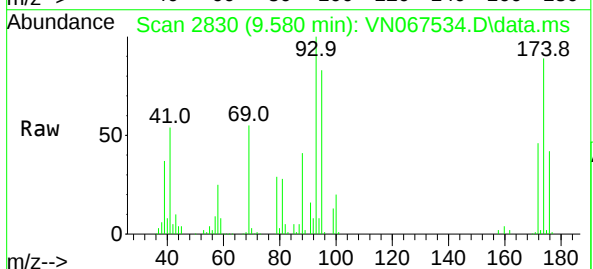
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

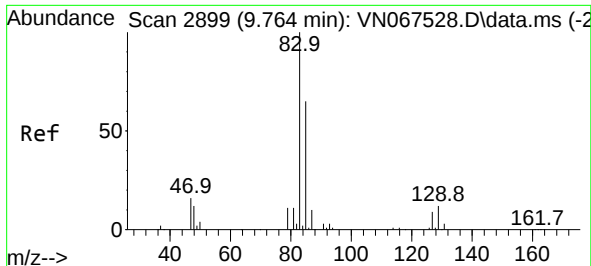
Tgt Ion: 63 Resp: 170646
Ion Ratio Lower Upper
63 100
65 32.1 24.3 36.5



#46
Dibromomethane
Concen: 52.478 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 93 Resp: 127952
Ion Ratio Lower Upper
93 100
95 82.0 66.1 99.1
174 87.1 61.0 91.4

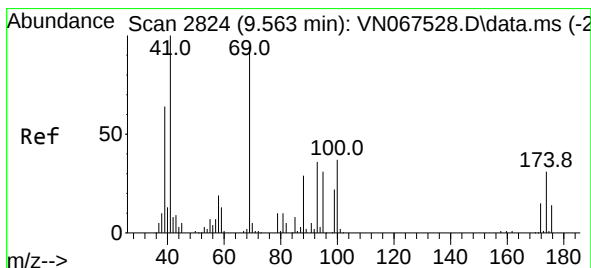
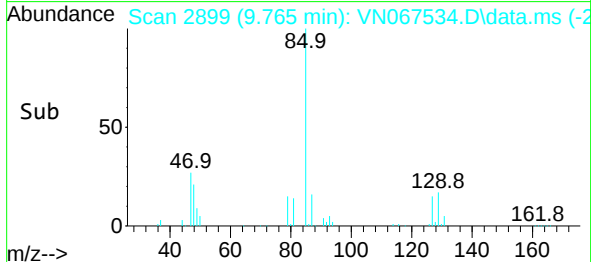
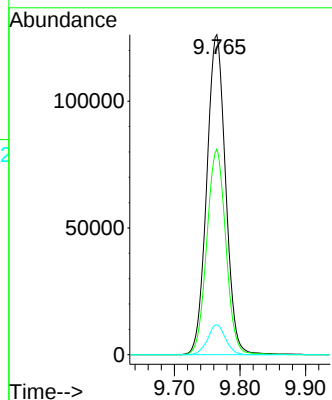
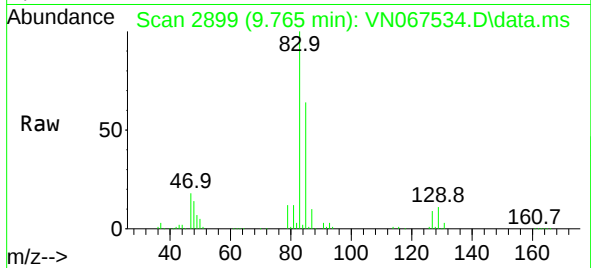




#47
Bromodichloromethane
Concen: 52.203 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

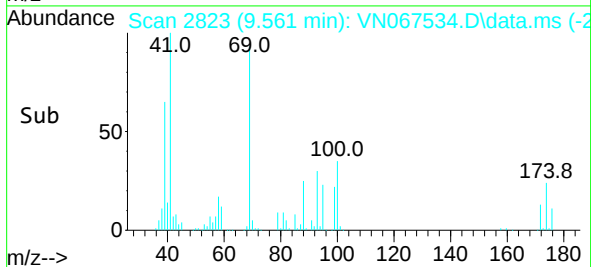
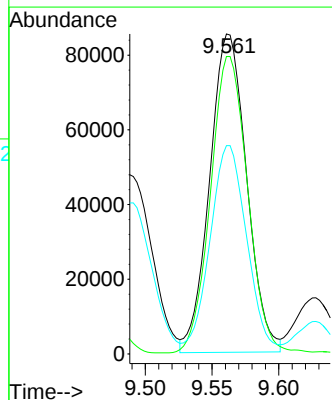
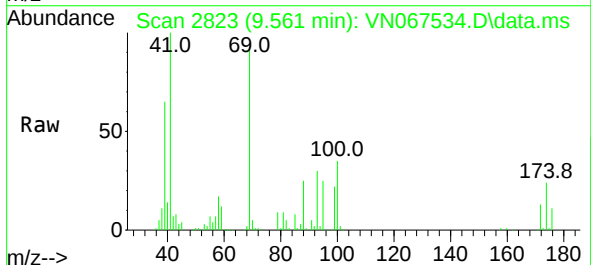
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

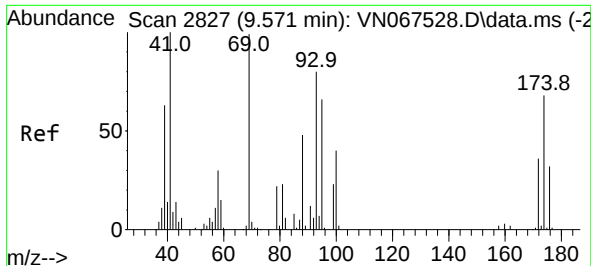
Tgt Ion: 83 Resp: 251781
Ion Ratio Lower Upper
83 100
85 64.2 49.9 74.9
127 9.4 6.1 9.1#



#48
Methyl methacrylate
Concen: 52.949 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 41 Resp: 164305
Ion Ratio Lower Upper
41 100
69 93.4 64.6 96.8
39 60.0 53.3 79.9

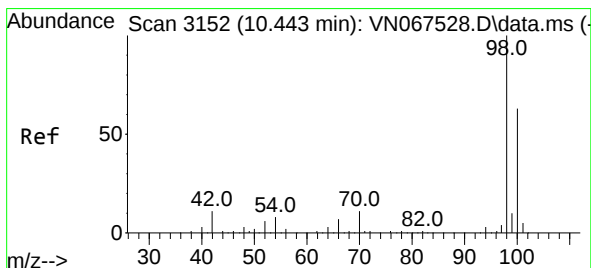
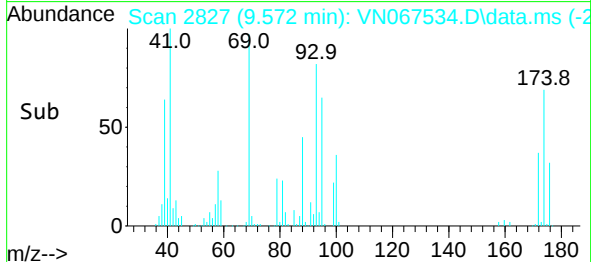
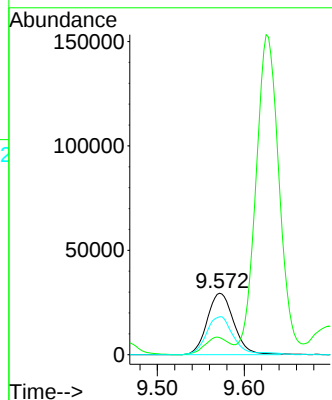
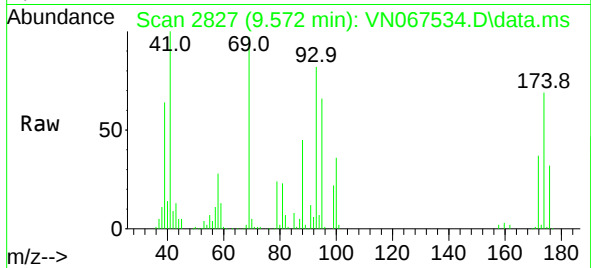




#49
1,4-Dioxane
Concen: 962.559 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

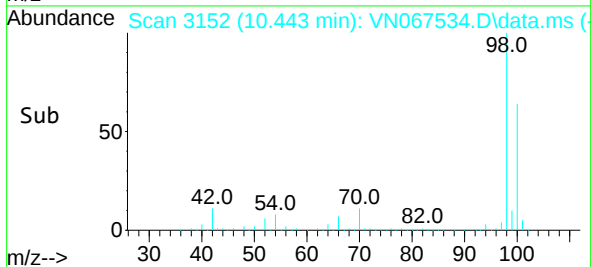
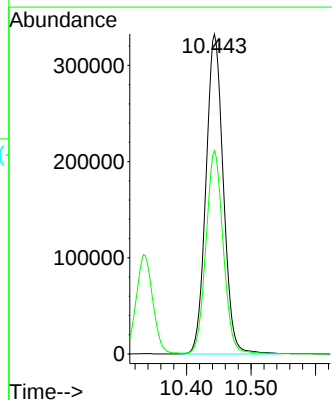
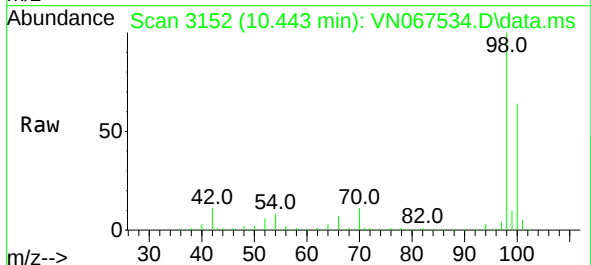
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

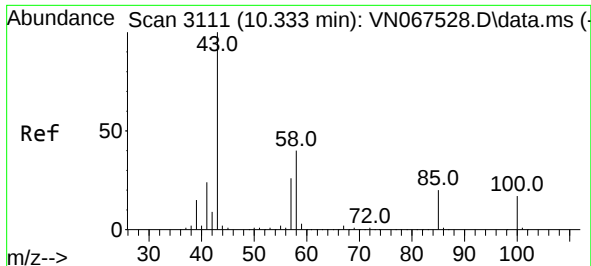
Tgt Ion: 88 Resp: 62442
Ion Ratio Lower Upper
88 100
43 25.9 28.8 43.2#
58 61.2 60.4 90.6



#50
Toluene-d8
Concen: 49.299 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 98 Resp: 621340
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5

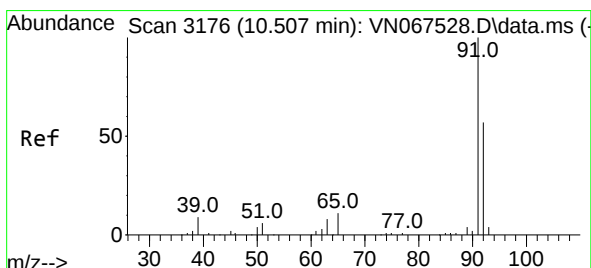
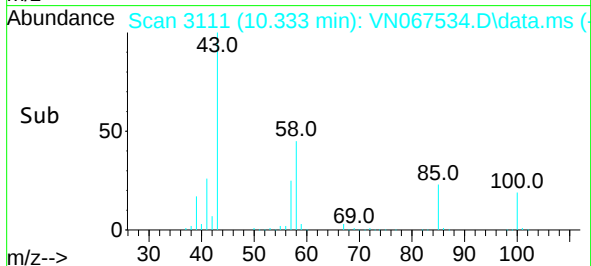
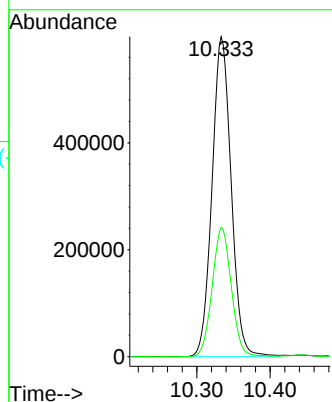
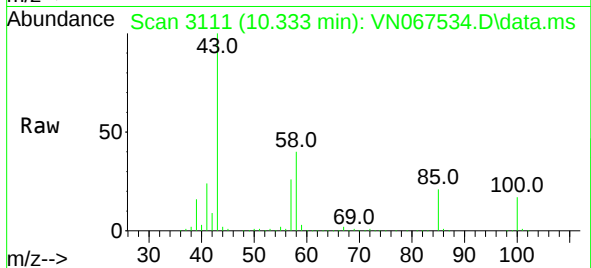




#51
4-Methyl-2-Pentanone
Concen: 254.105 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

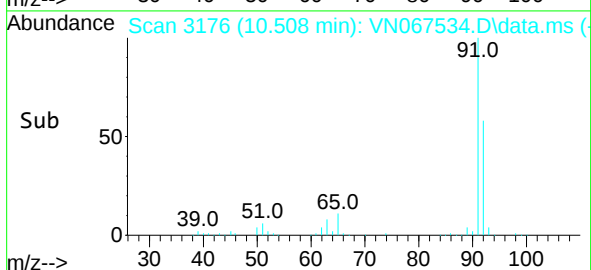
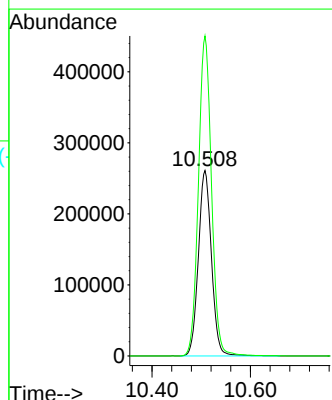
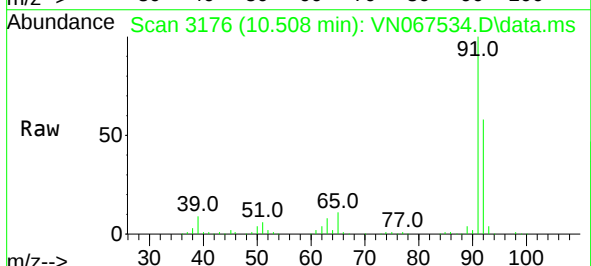
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

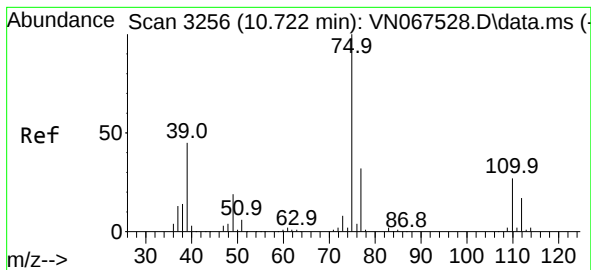
Tgt Ion: 43 Resp: 1086402
Ion Ratio Lower Upper
43 100
58 40.3 28.6 43.0



#52
Toluene
Concen: 53.908 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 92 Resp: 481773
Ion Ratio Lower Upper
92 100
91 172.8 139.6 209.4

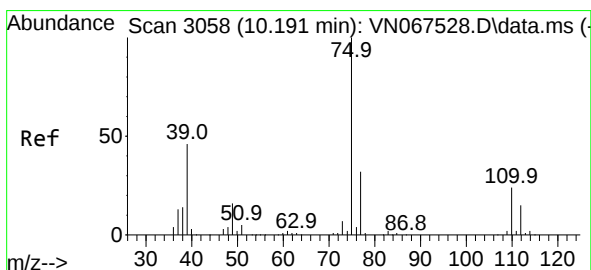
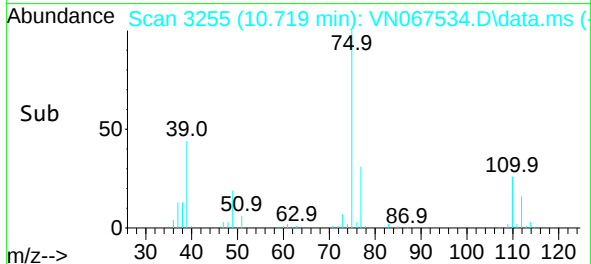
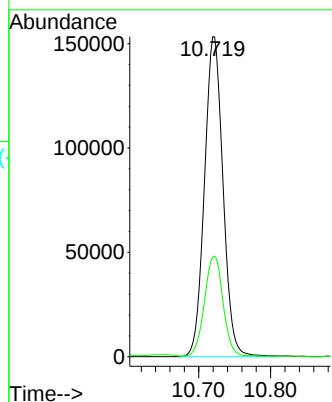
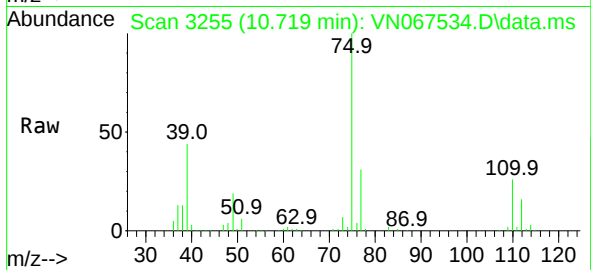




#53
t-1,3-Dichloropropene
Concen: 48.503 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

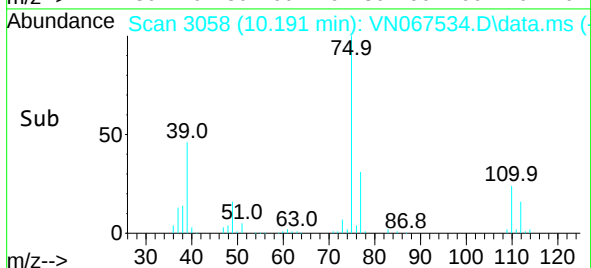
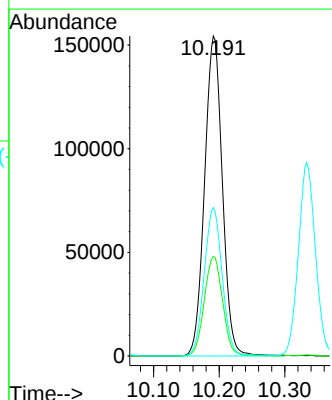
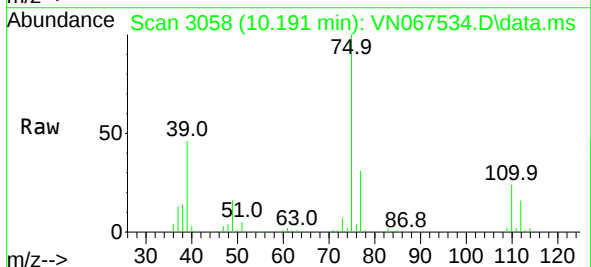
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

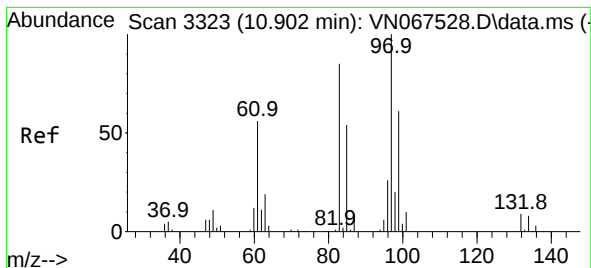
Tgt Ion: 75 Resp: 275078
Ion Ratio Lower Upper
75 100
77 31.0 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 53.191 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 75 Resp: 290880
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0
39 46.3 50.7 76.1#

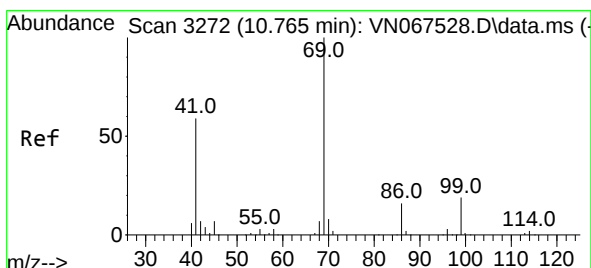
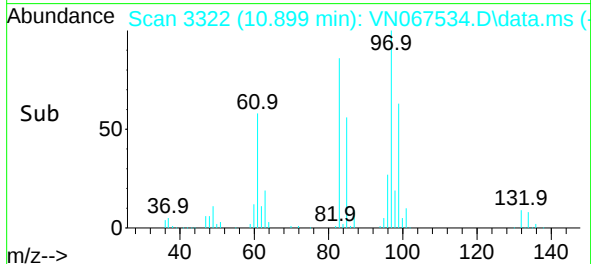
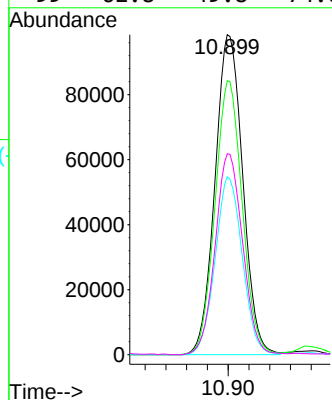
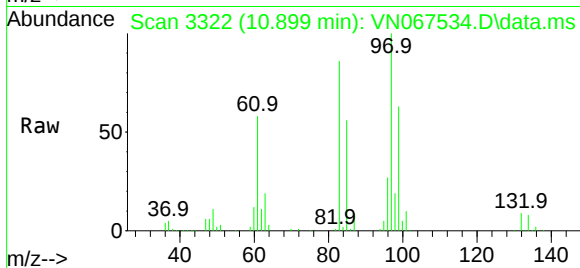




#55
1,1,2-Trichloroethane
Concen: 52.392 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

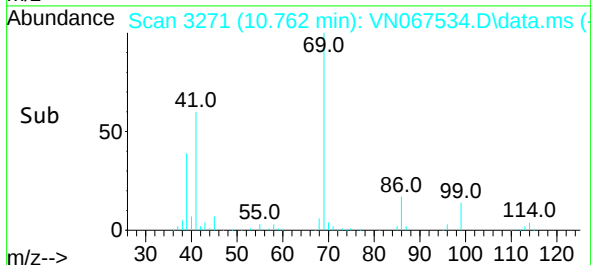
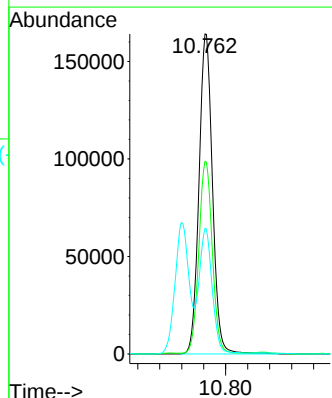
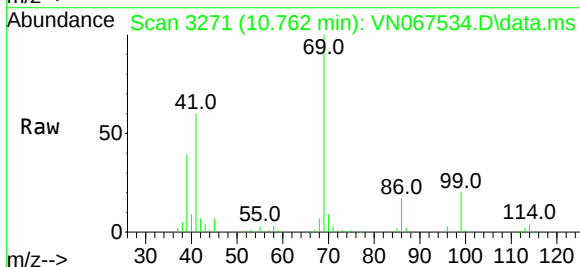
Instrument :
MSVOA_N
ClientSampleId :
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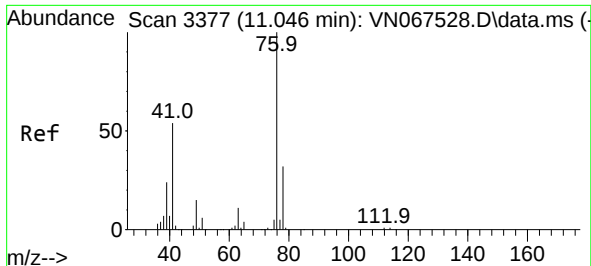
Tgt Ion:	97	Resp:	182713
Ion	Ratio	Lower	Upper
97	100		
83	85.6	72.0	108.0
85	55.6	46.8	70.2
99	62.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 52.950 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion:	69	Resp:	279199
Ion	Ratio	Lower	Upper
69	100		
41	59.4	58.6	88.0
39	37.0	38.3	57.5

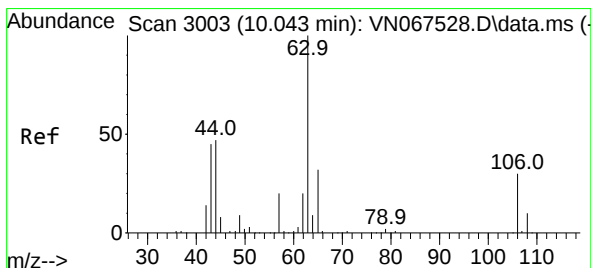
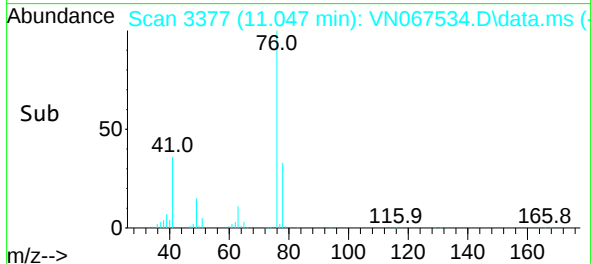
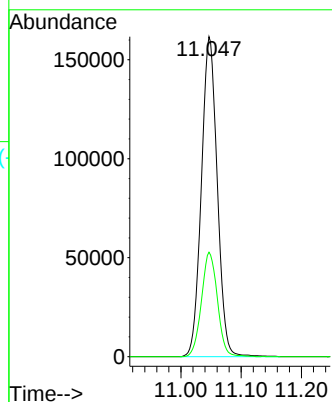
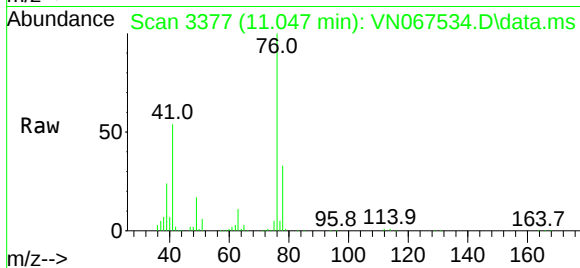




#57
1,3-Dichloropropane
Concen: 52.393 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

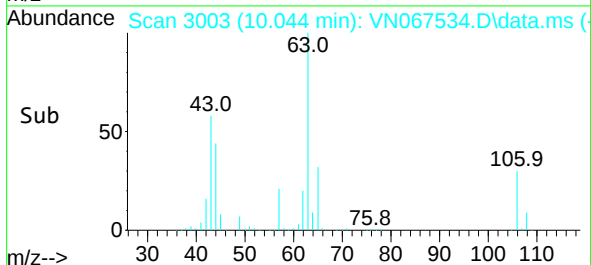
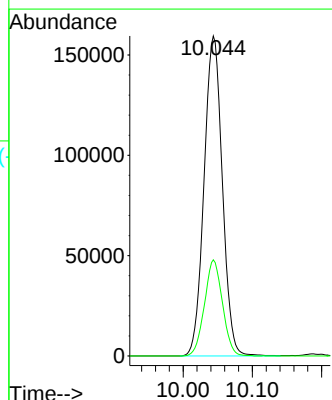
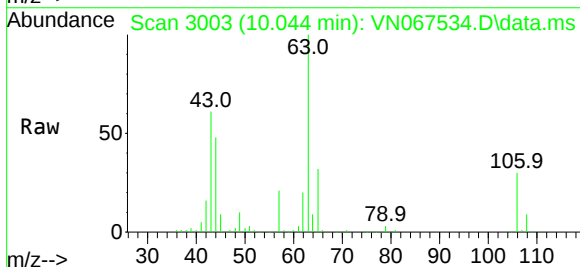
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

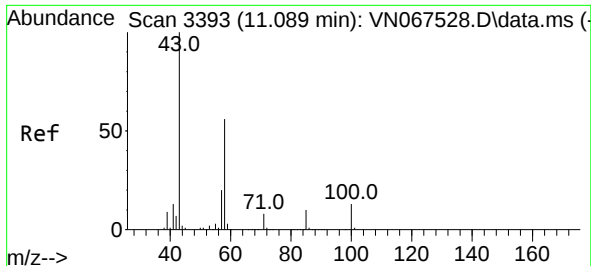
Tgt Ion: 76 Resp: 295755
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 231.807 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 63 Resp: 292751
Ion Ratio Lower Upper
63 100
106 29.5 19.8 29.8

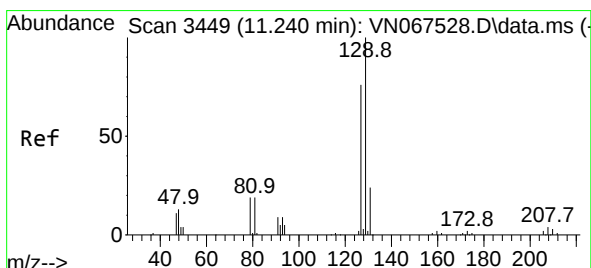
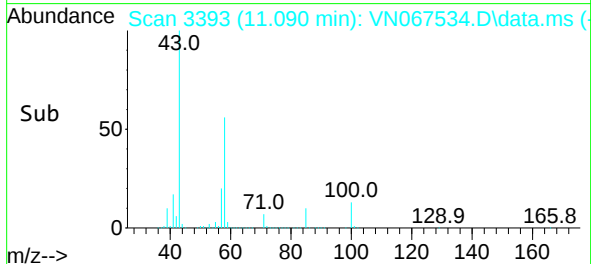
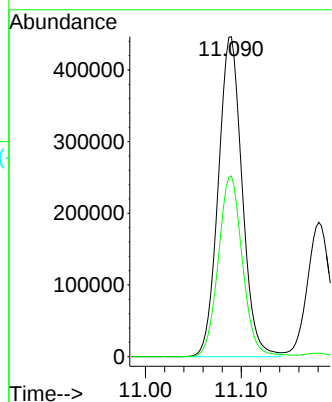
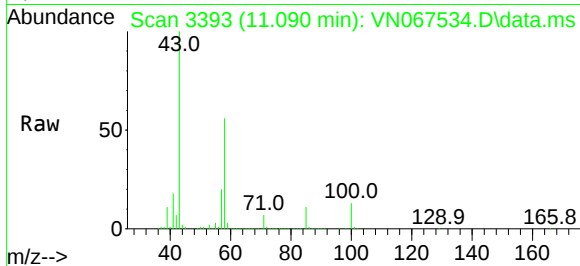




#59
2-Hexanone
Concen: 255.378 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

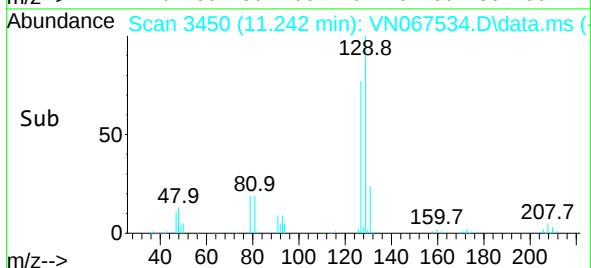
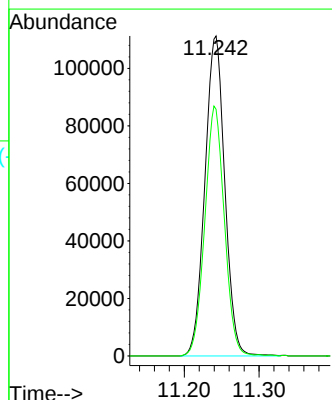
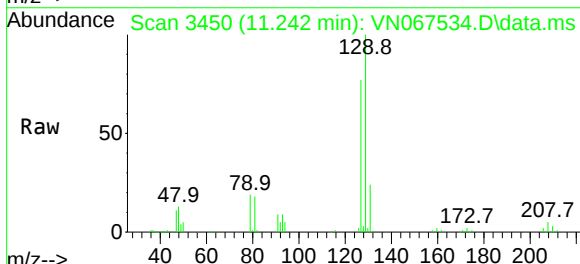
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

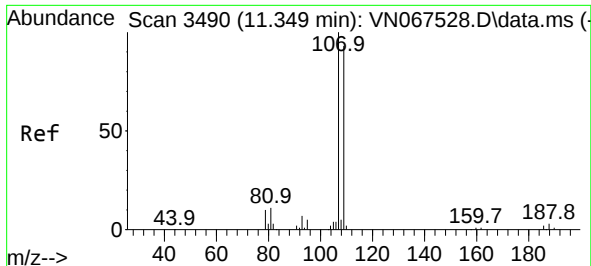
Tgt Ion: 43 Resp: 770841
Ion Ratio Lower Upper
43 100
58 57.0 24.7 74.1



#60
Dibromochloromethane
Concen: 48.954 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 129 Resp: 206003
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8

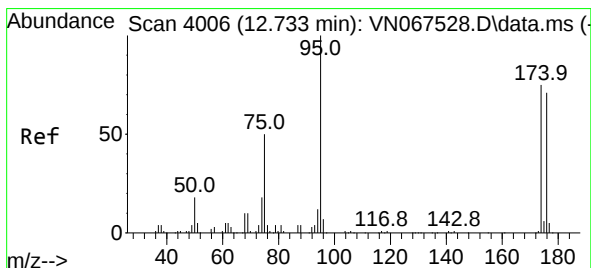
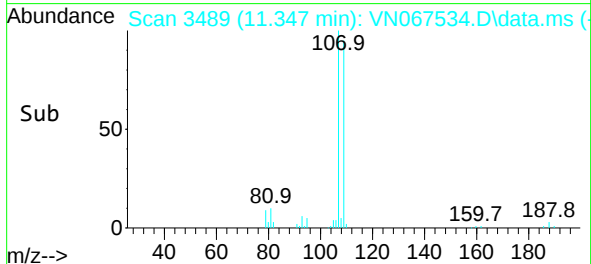
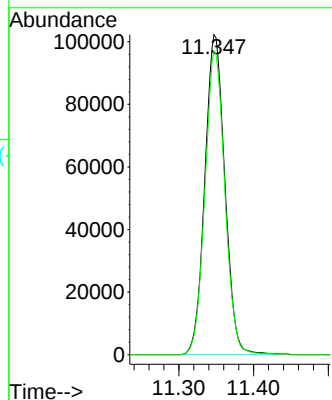
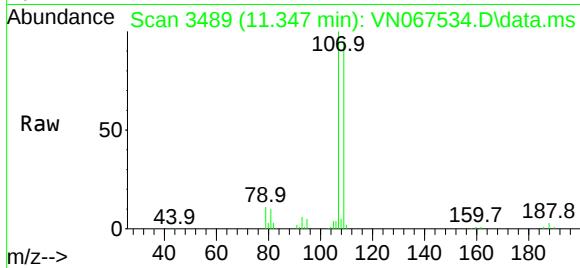




#61
1,2-Dibromoethane
Concen: 53.358 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.002 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

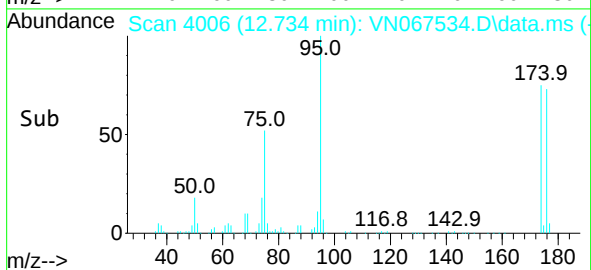
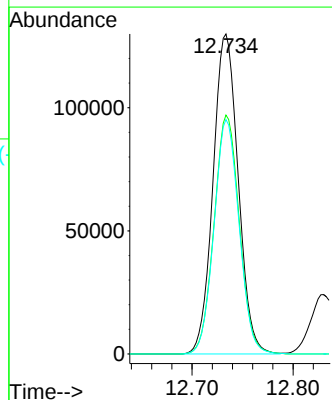
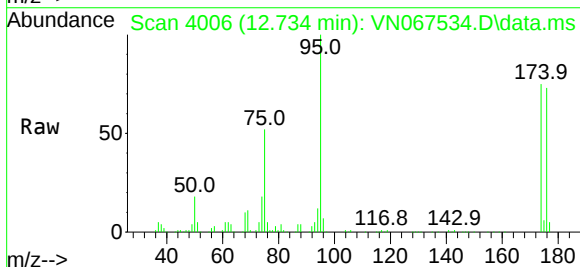
Instrument :
MSVOA_N
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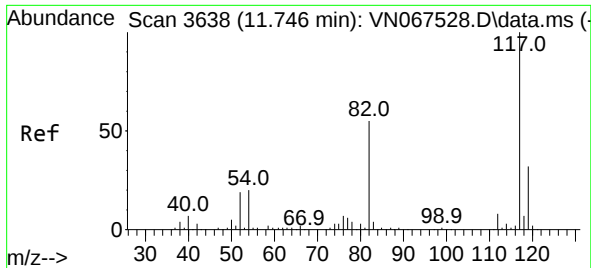
Tgt Ion:107 Resp: 190516
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 50.985 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 95 Resp: 224457
Ion Ratio Lower Upper
95 100
174 75.0 0.0 122.0
176 73.0 0.0 117.6

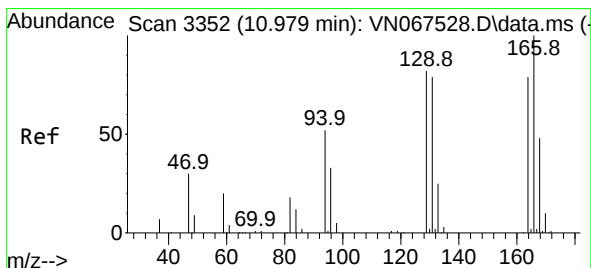
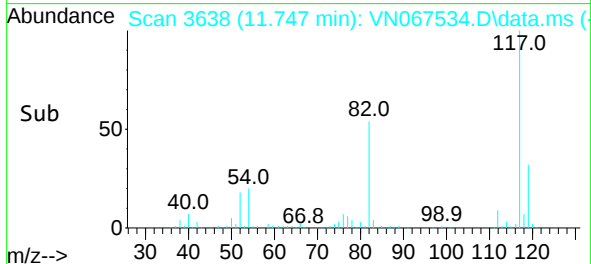
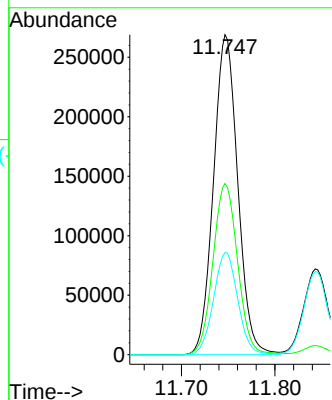
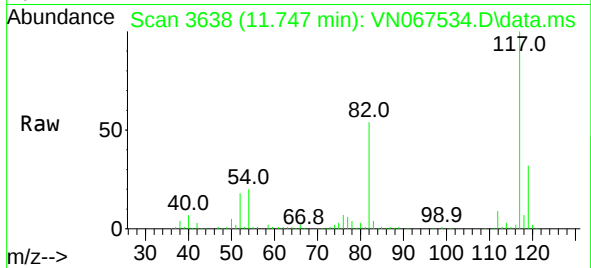




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

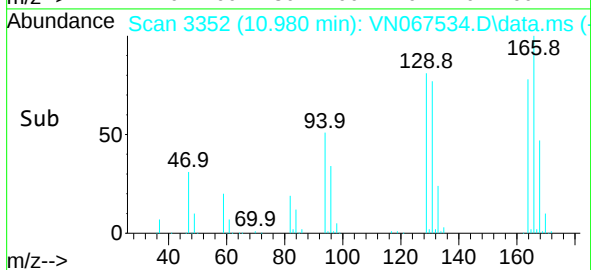
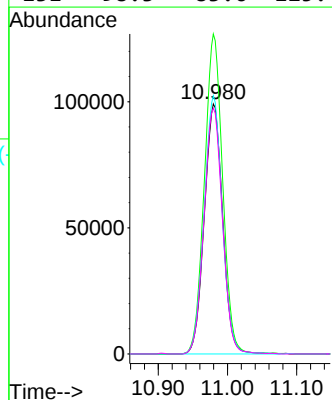
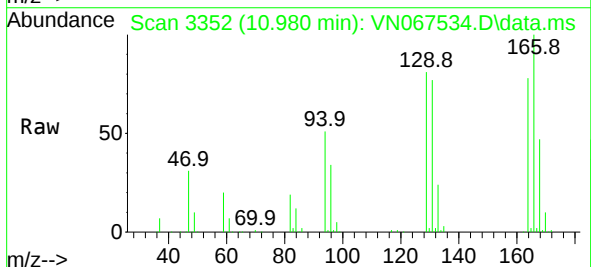
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

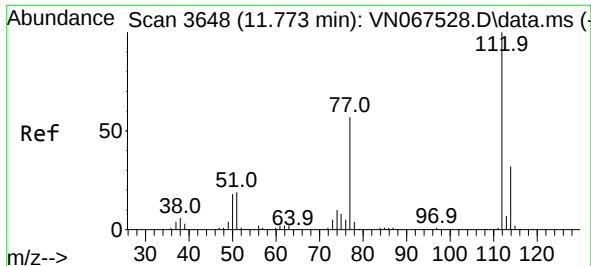
Tgt Ion:117 Resp: 485860
Ion Ratio Lower Upper
117 100
82 53.5 53.1 79.7
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 53.578 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion:164 Resp: 182396
Ion Ratio Lower Upper
164 100
166 128.0 102.1 153.1
129 103.3 86.9 130.3
131 98.3 83.6 125.4

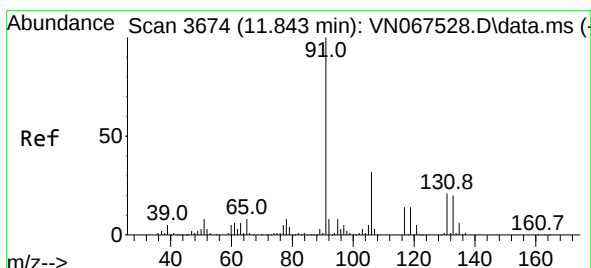
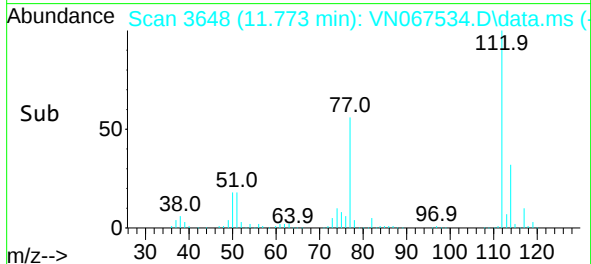
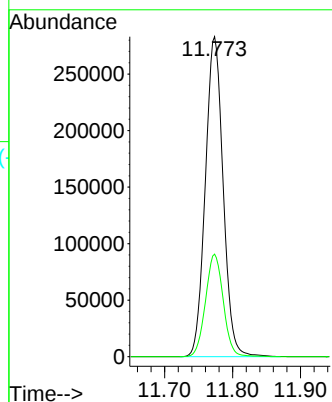
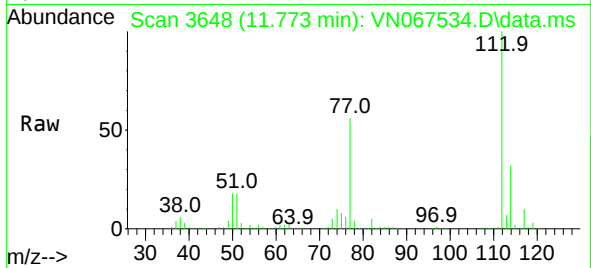




#65
Chlorobenzene
Concen: 51.655 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

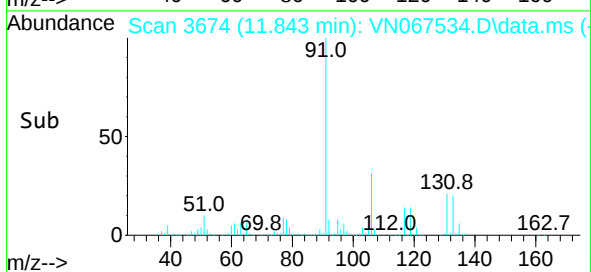
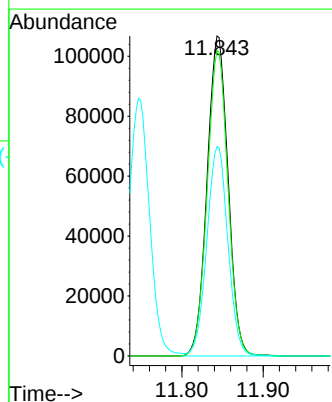
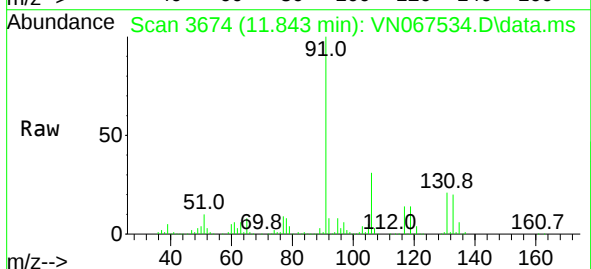
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

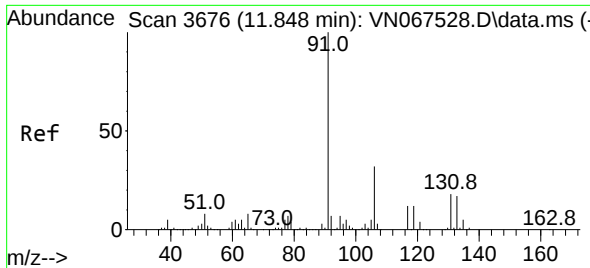
Tgt Ion:112 Resp: 514969
Ion Ratio Lower Upper
112 100
114 32.1 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 53.641 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion:131 Resp: 191444
Ion Ratio Lower Upper
131 100
133 94.5 47.5 142.5
119 65.8 33.1 99.3

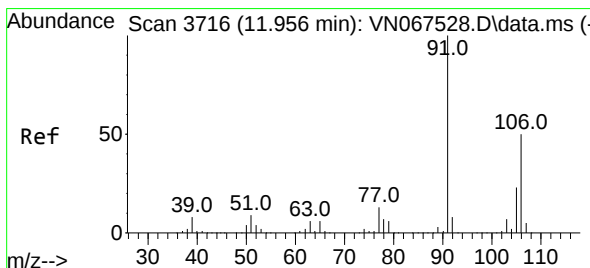
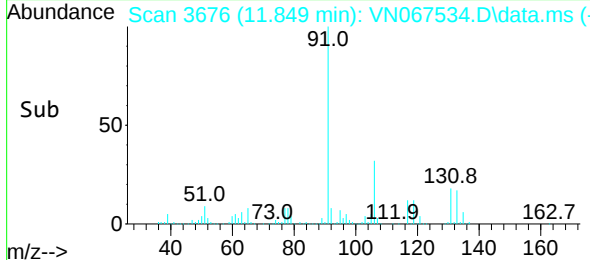
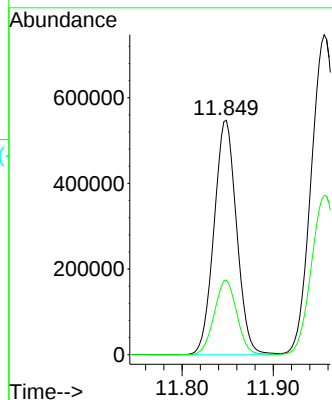
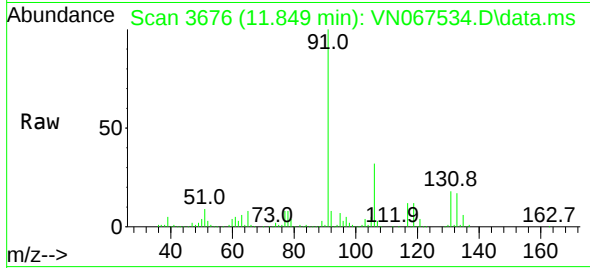




#67
Ethyl Benzene
Concen: 52.342 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

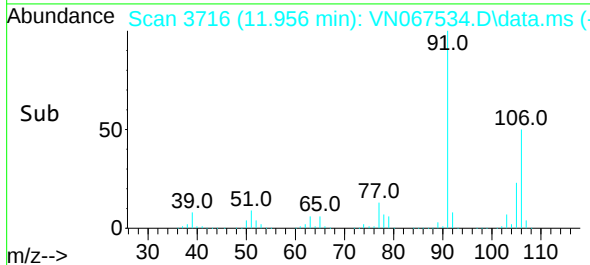
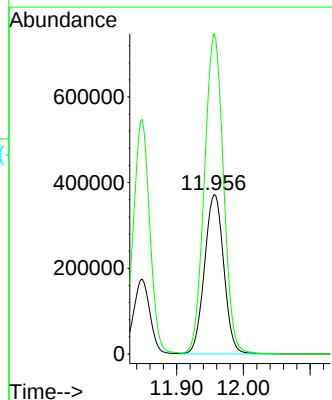
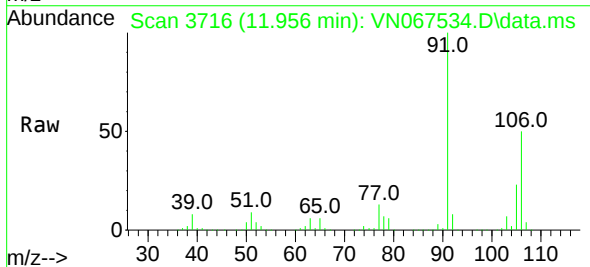
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

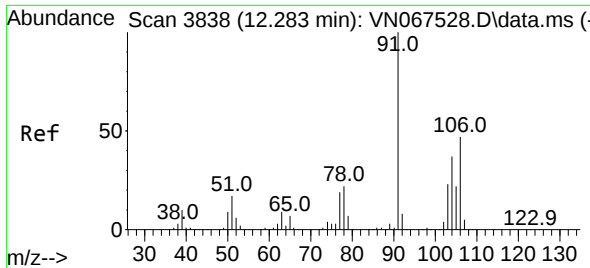
Tgt Ion: 91 Resp: 941944
Ion Ratio Lower Upper
91 100
106 31.9 23.4 35.0



#68
m/p-Xylenes
Concen: 107.795 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion:106 Resp: 746836
Ion Ratio Lower Upper
106 100
91 199.2 180.6 270.8

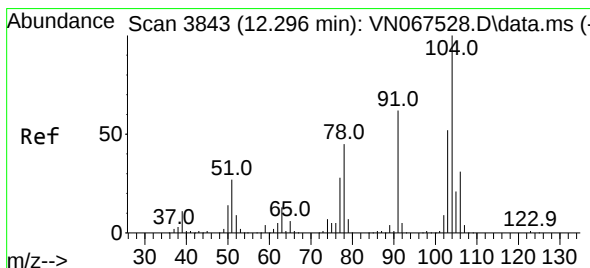
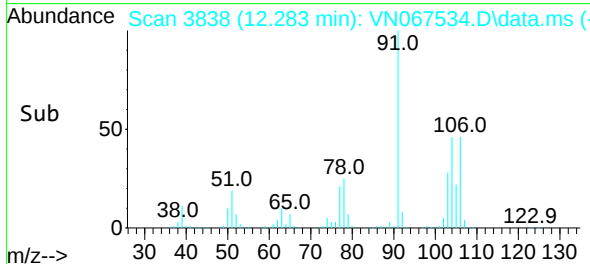
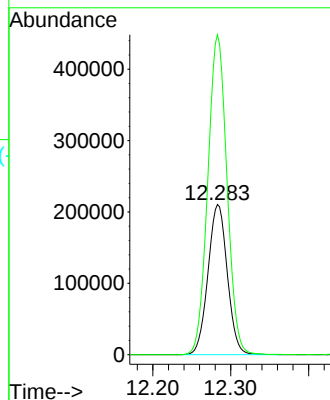
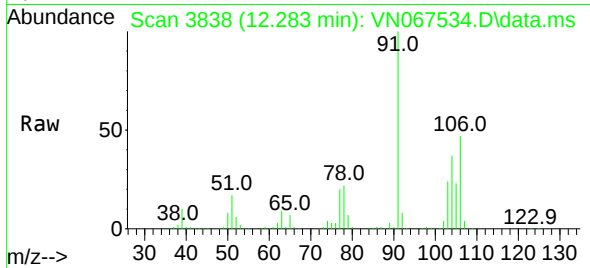




#69
o-Xylene
Concen: 52.857 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

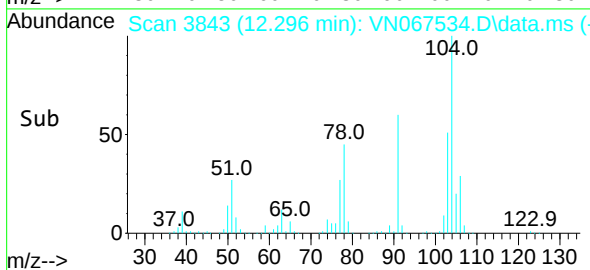
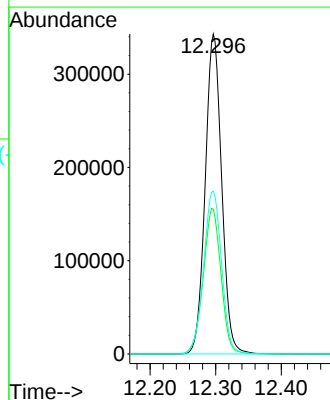
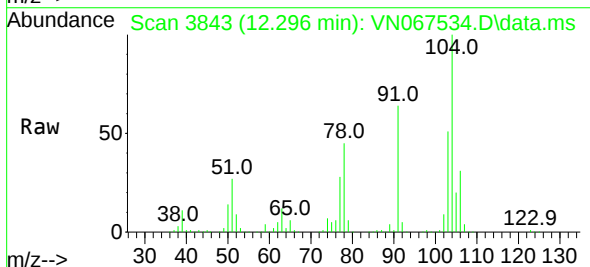
Instrument :
MSVOA_N
ClientSampleId :
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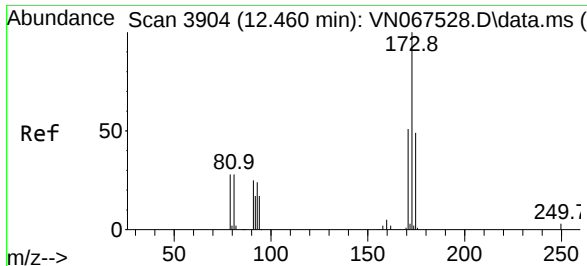
Tgt Ion:106 Resp: 362718
Ion Ratio Lower Upper
106 100
91 211.8 118.3 354.9



#70
Styrene
Concen: 49.102 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion:104 Resp: 597458
Ion Ratio Lower Upper
104 100
78 49.0 48.2 72.2
103 55.6 44.5 66.7

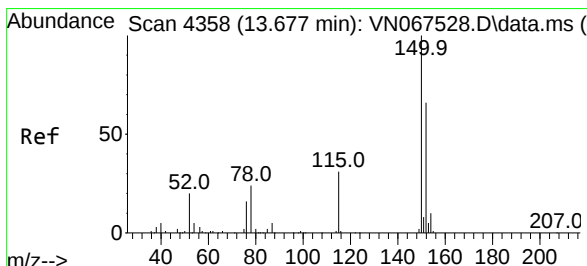
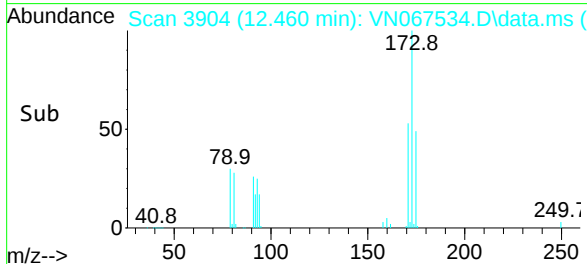
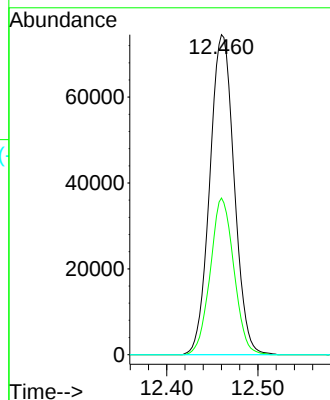
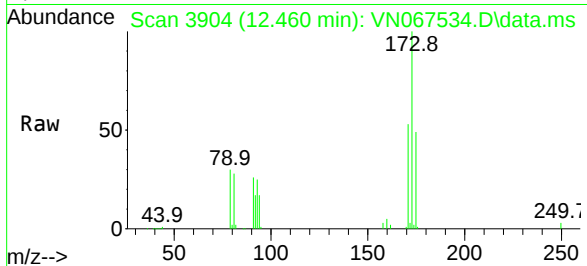




#71
Bromoform
Concen: 46.576 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

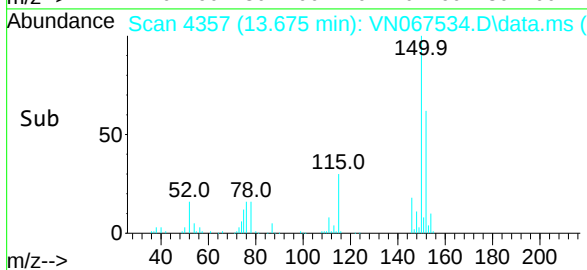
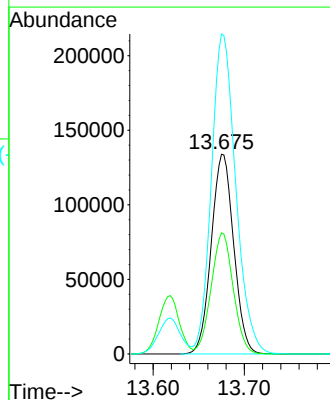
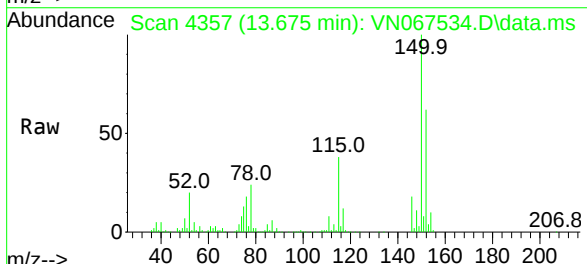
Instrument :
MSVOA_N
ClientSampleId :
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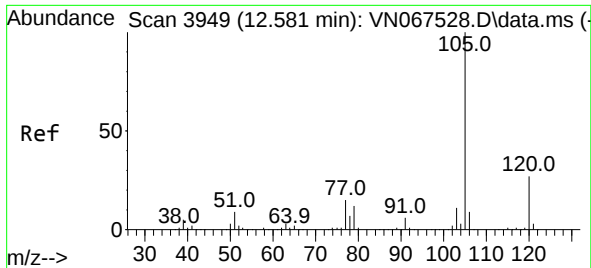
Tgt Ion:173 Resp: 138453
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion:152 Resp: 228893
Ion Ratio Lower Upper
152 100
115 59.8 36.1 108.5
150 174.4 0.0 351.8

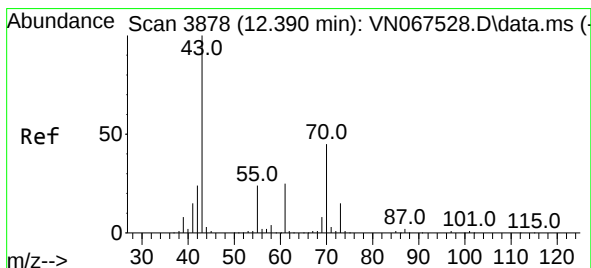
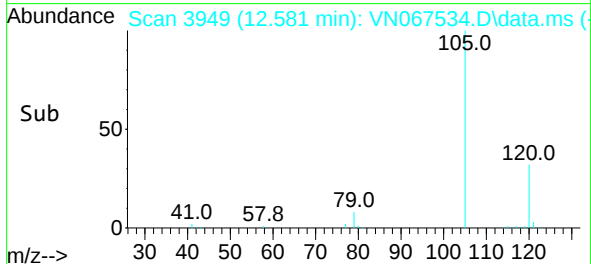
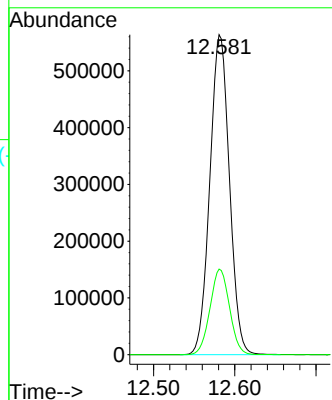
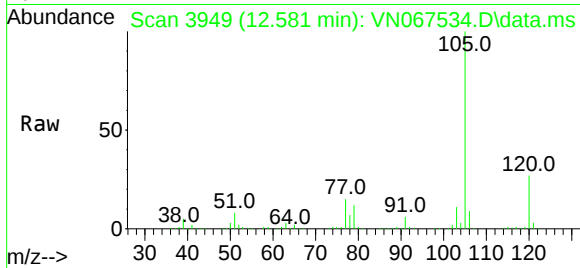




#73
Isopropylbenzene
Concen: 48.968 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

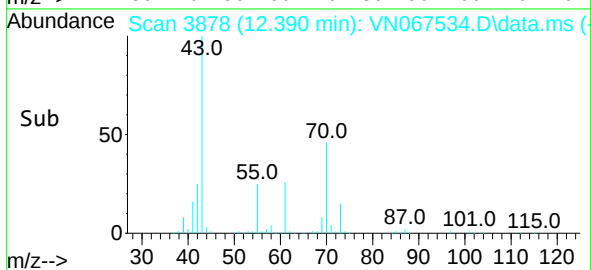
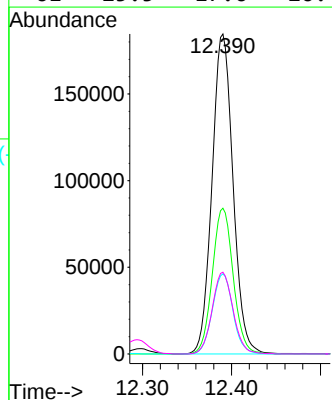
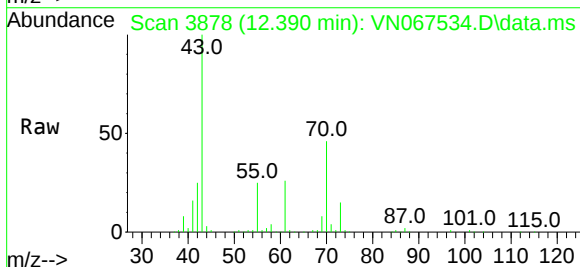
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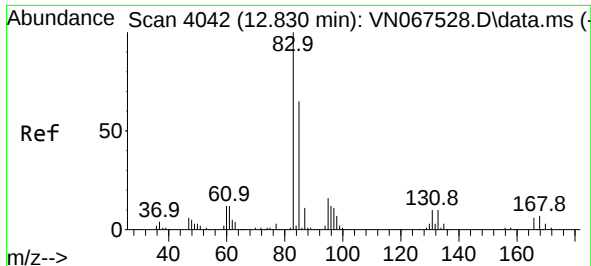
Tgt Ion:105 Resp: 942552
Ion Ratio Lower Upper
105 100
120 26.7 12.5 37.5



#74
N-ethyl acetate
Concen: 47.898 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 43 Resp: 302297
Ion Ratio Lower Upper
43 100
70 45.4 29.4 44.2#
55 24.7 17.0 25.4
61 25.5 17.6 26.4

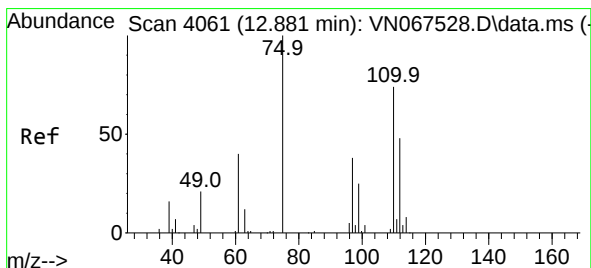
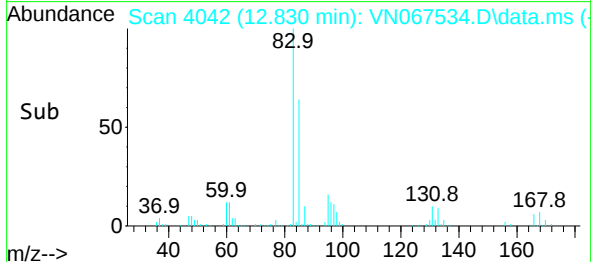
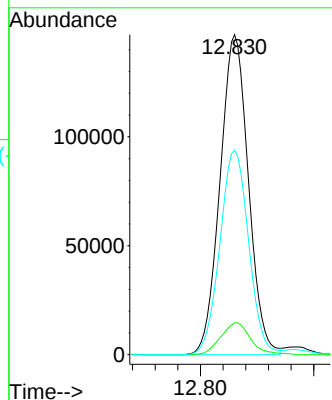
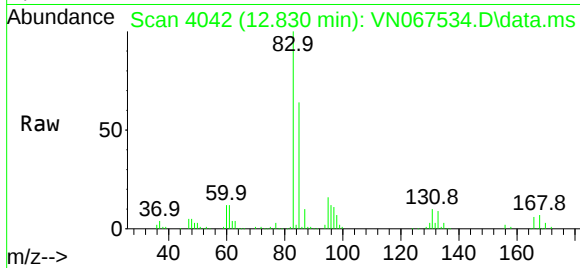




#75
1,1,2,2-Tetrachloroethane
Concen: 46.689 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

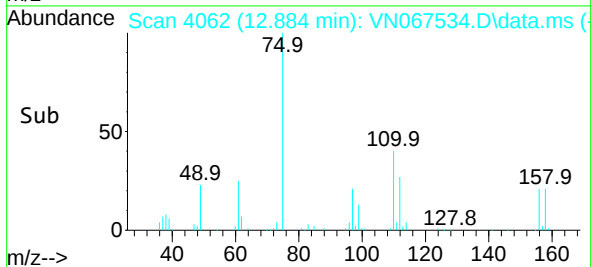
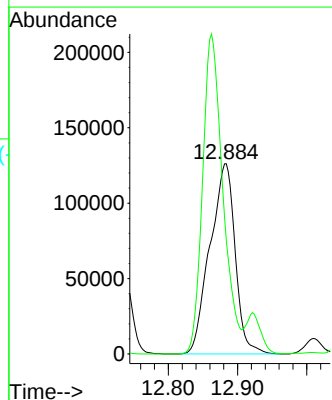
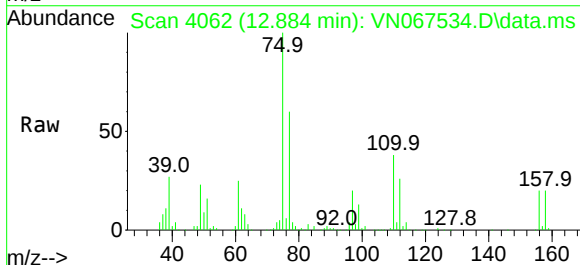
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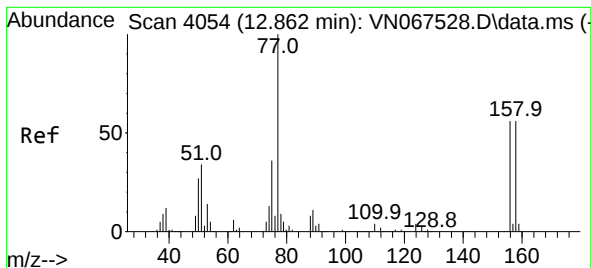
Tgt Ion: 83 Resp: 254904
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.4
85 64.8 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 69.482 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 75 Resp: 318777
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

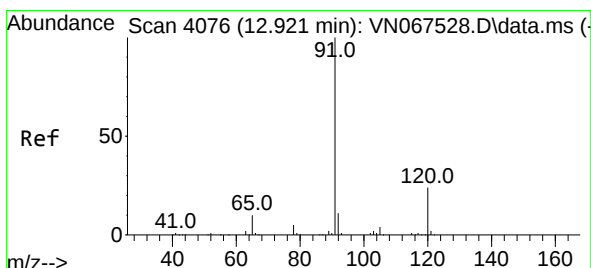
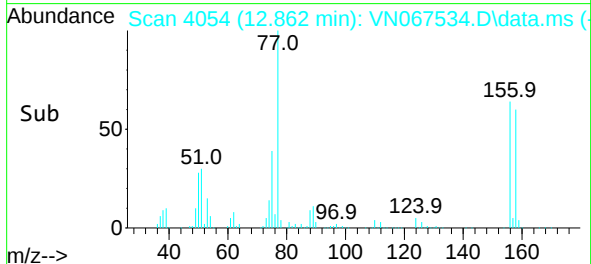
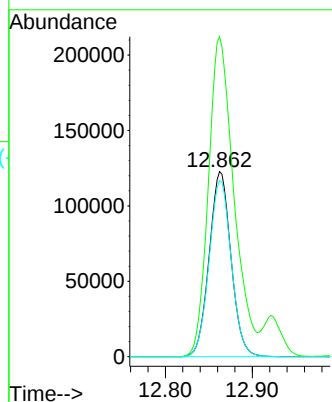
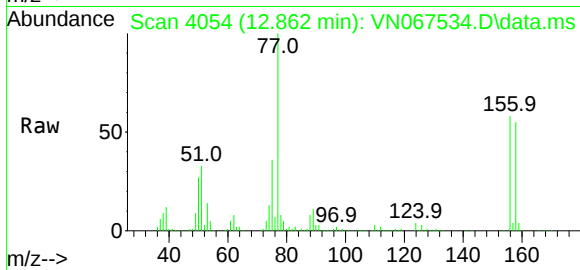




#77
Bromobenzene
Concen: 50.090 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

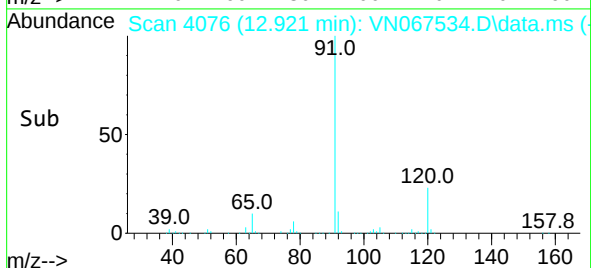
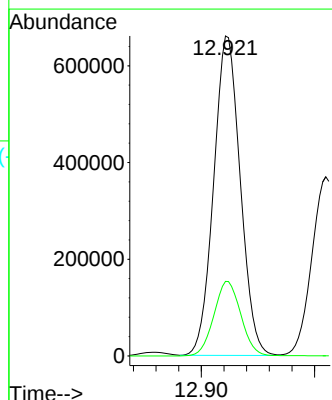
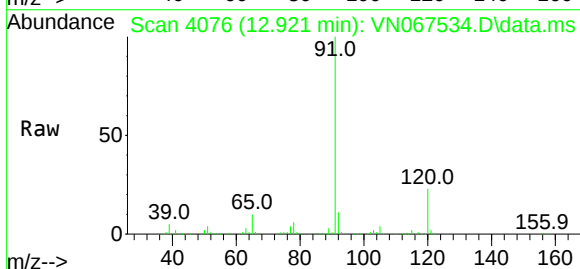
Instrument :
MSVOA_N
ClientSampleId :
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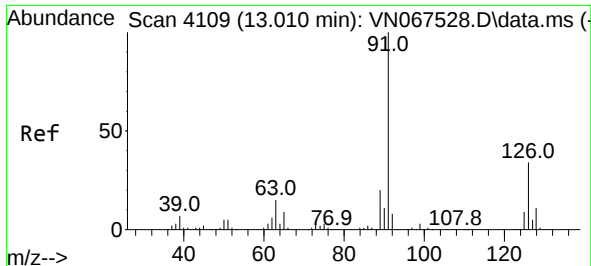
Tgt Ion:156 Resp: 213914
Ion Ratio Lower Upper
156 100
77 201.0 136.2 408.6
158 97.0 48.4 145.3



#78
n-propylbenzene
Concen: 50.079 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 91 Resp: 1074329
Ion Ratio Lower Upper
91 100
120 23.7 10.4 31.4

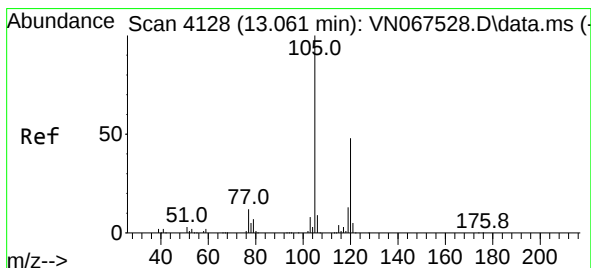
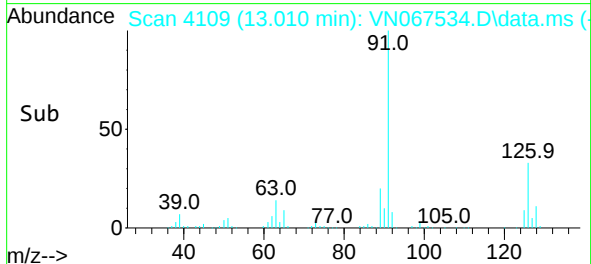
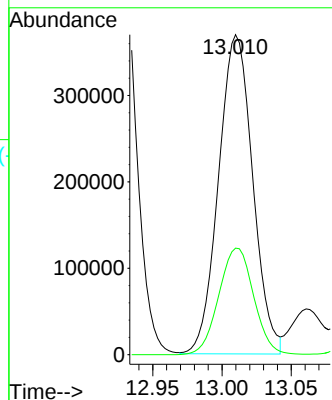
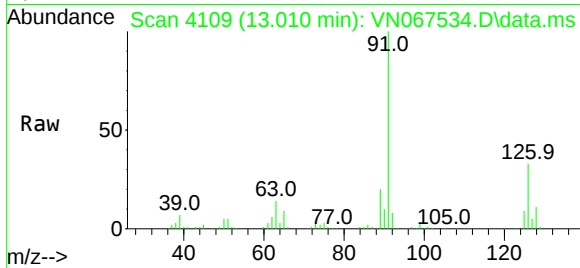




#79
2-Chlorotoluene
Concen: 48.410 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

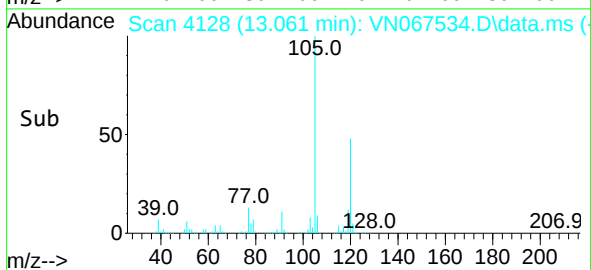
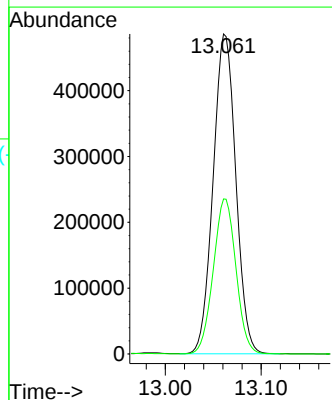
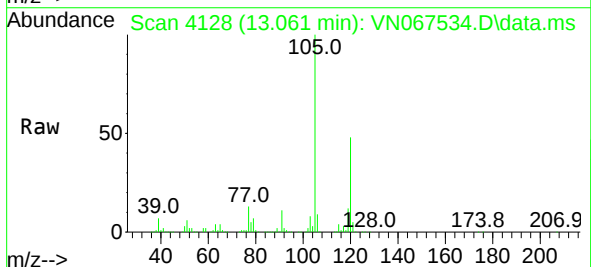
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

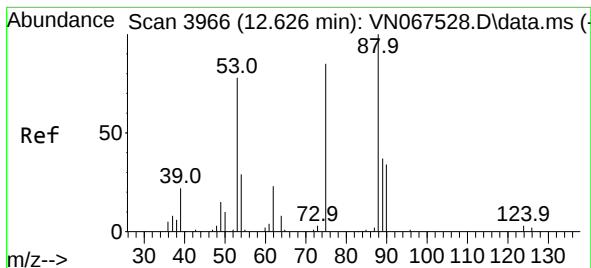
Tgt Ion: 91 Resp: 634490
Ion Ratio Lower Upper
91 100
126 34.1 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 50.529 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 105 Resp: 797066
Ion Ratio Lower Upper
105 100
120 48.5 22.2 66.6

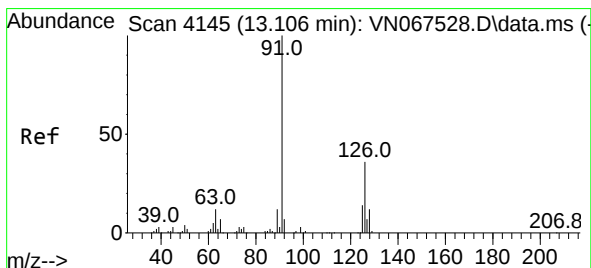
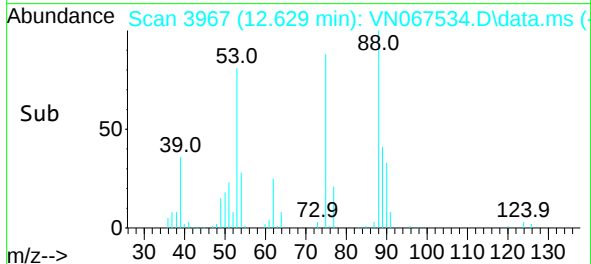
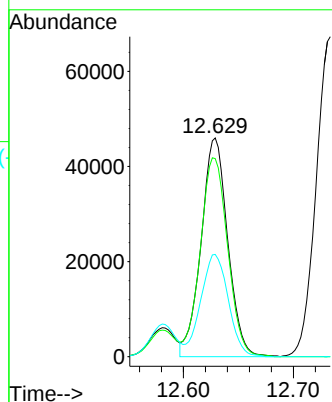
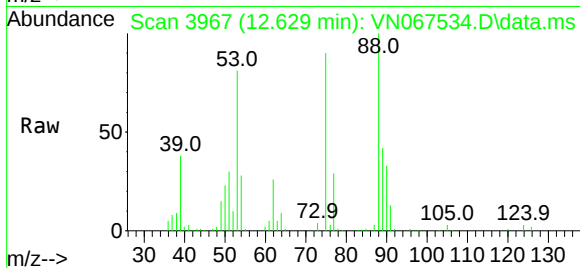




#81
trans-1,4-Dichloro-2-butene
Concen: 48.506 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

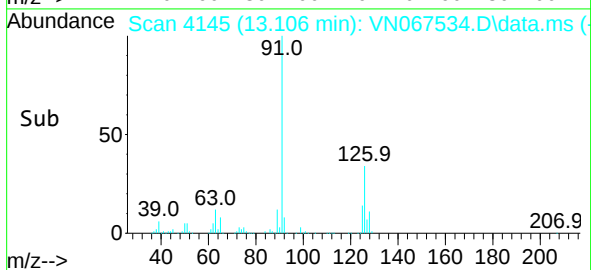
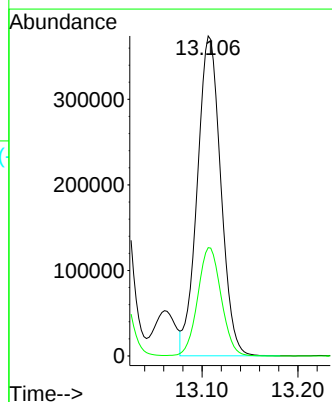
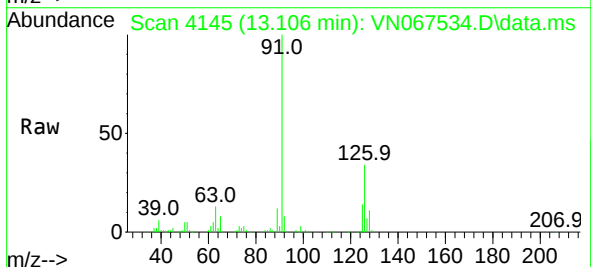
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

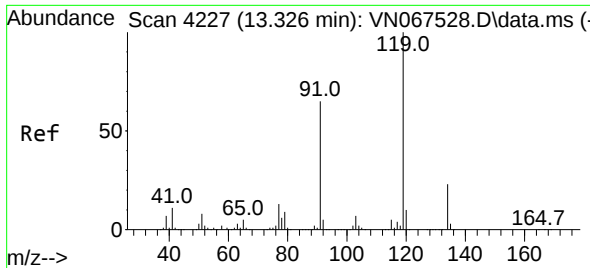
Tgt Ion: 75 Resp: 77405
Ion Ratio Lower Upper
75 100
53 94.1 87.6 131.4
89 48.4 37.8 56.8



#82
4-Chlorotoluene
Concen: 49.681 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 91 Resp: 636334
Ion Ratio Lower Upper
91 100
126 33.9 14.8 44.4

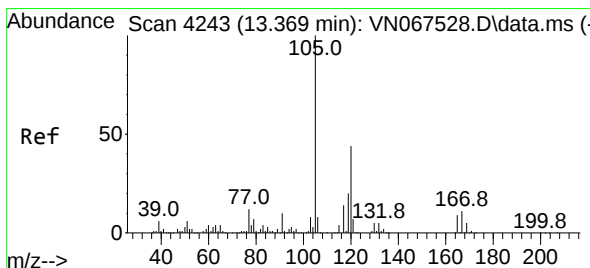
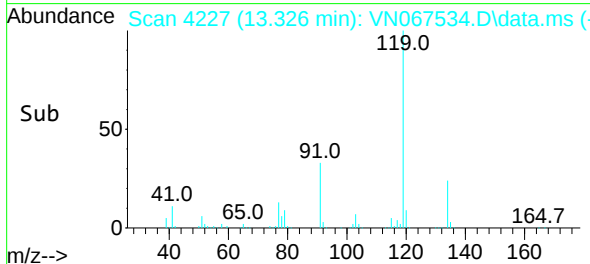
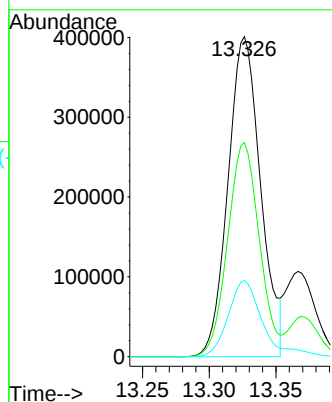
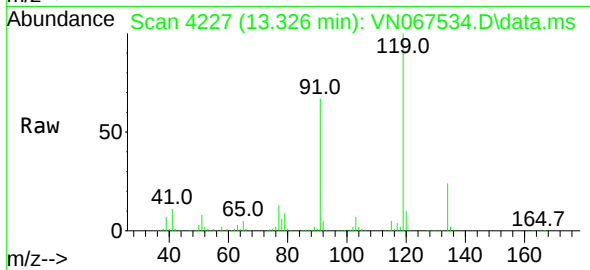




#83
tert-Butylbenzene
Concen: 49.912 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

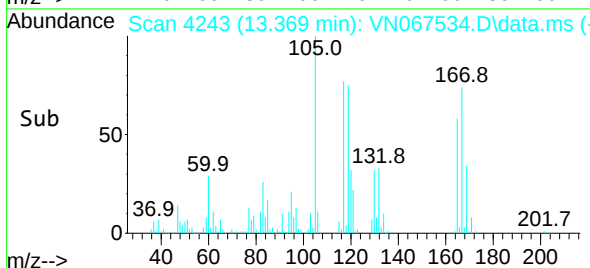
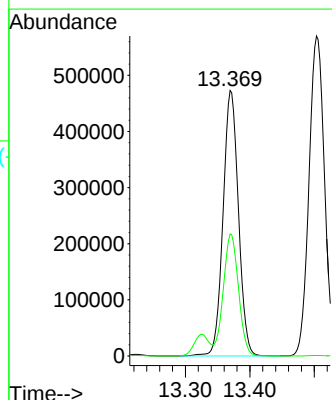
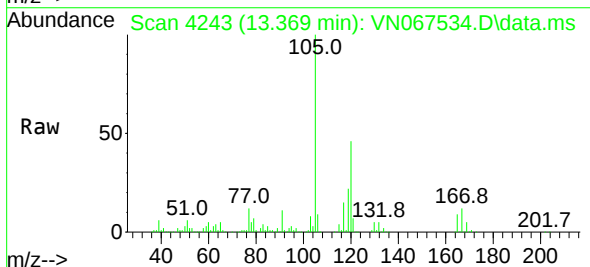
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

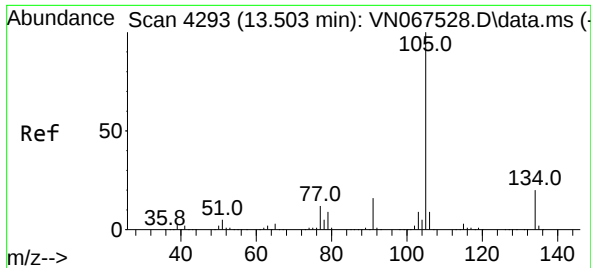
Tgt Ion:119 Resp: 682876
Ion Ratio Lower Upper
119 100
91 64.9 39.5 118.5
134 24.9 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 50.420 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion:105 Resp: 783089
Ion Ratio Lower Upper
105 100
120 45.5 20.6 61.8

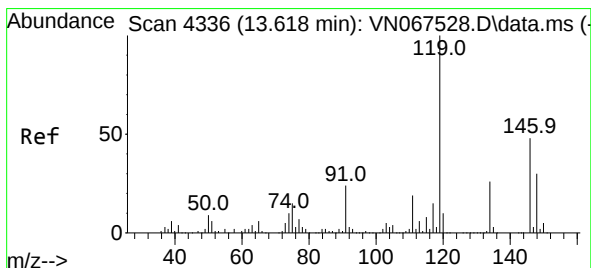
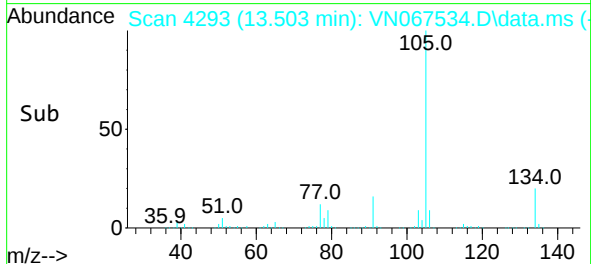
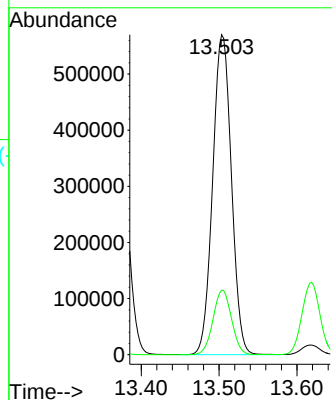
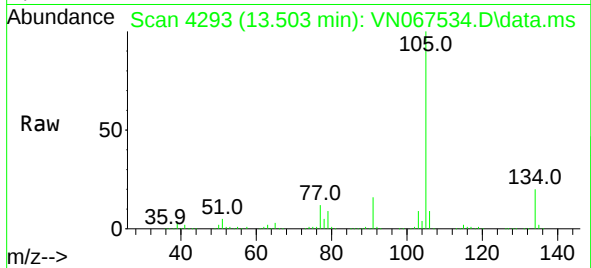




#85
 sec-Butylbenzene
 Concen: 50.460 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067534.D
 Acq: 28 Jun 2021 16:27

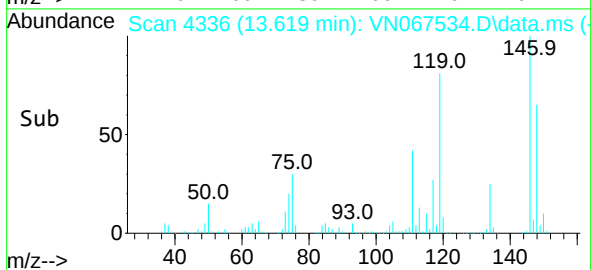
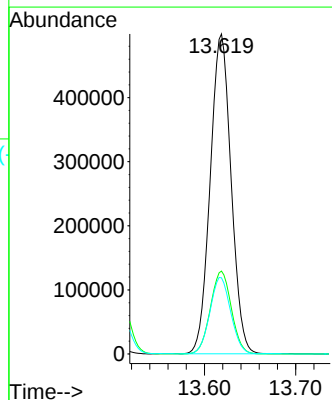
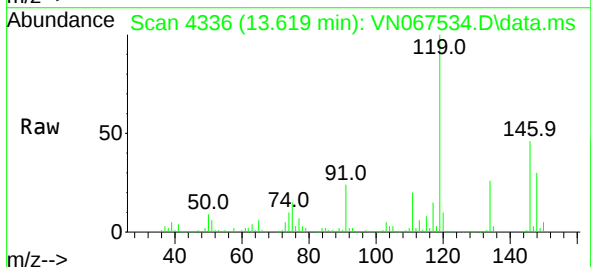
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

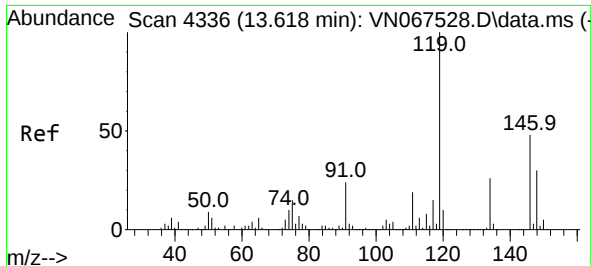
Tgt Ion:105 Resp: 949453
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 52.404 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067534.D
 Acq: 28 Jun 2021 16:27

Tgt Ion:119 Resp: 793068
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.4 37.4
 91 23.8 14.8 44.3



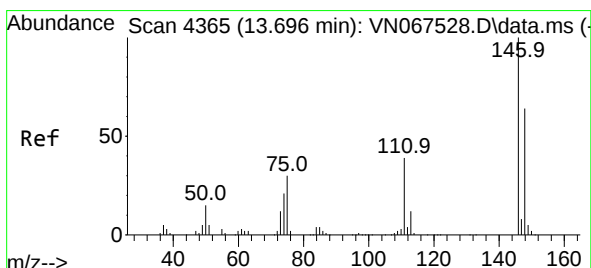
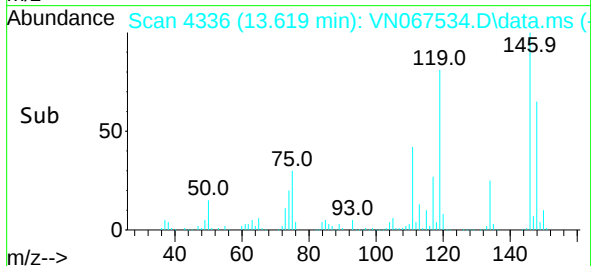
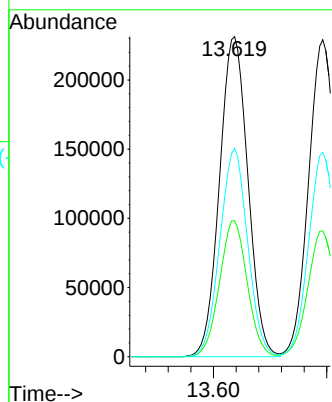
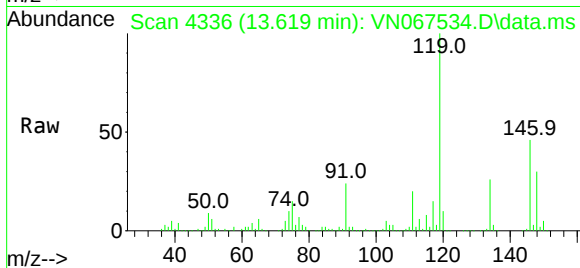


#87

1,3-Dichlorobenzene
Concen: 50.954 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

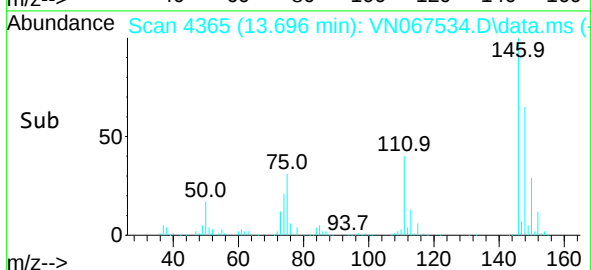
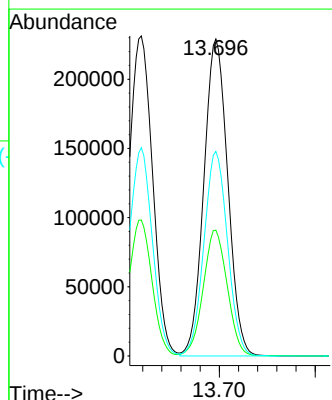
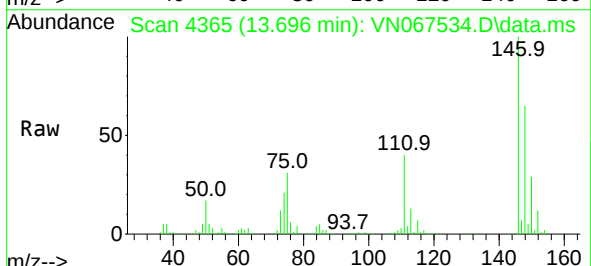
Tgt Ion:146 Resp: 402897
Ion Ratio Lower Upper
146 100
111 41.4 24.3 72.8
148 63.6 32.0 96.0

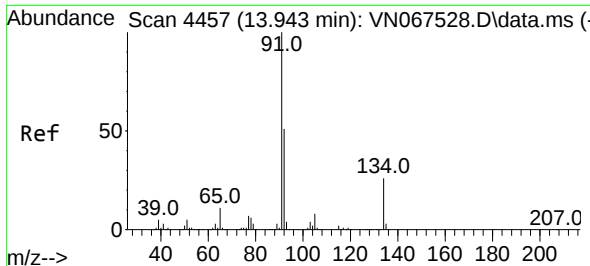


#88

1,4-Dichlorobenzene
Concen: 50.842 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion:146 Resp: 397324
Ion Ratio Lower Upper
146 100
111 39.7 23.4 70.2
148 63.9 31.8 95.3

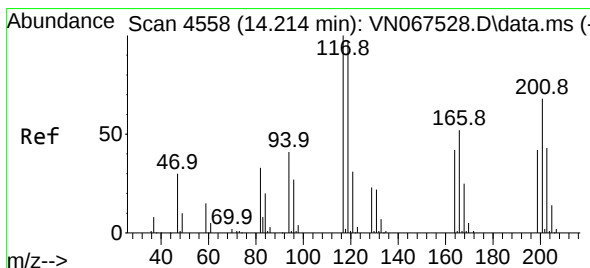
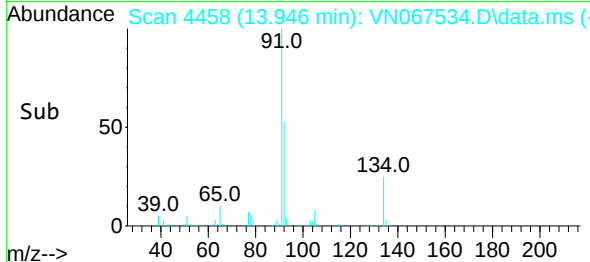
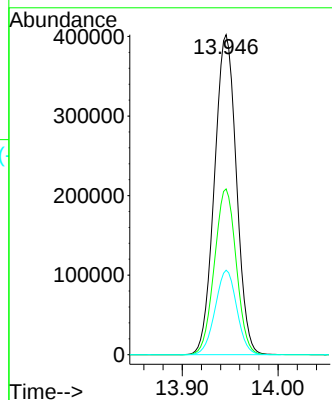
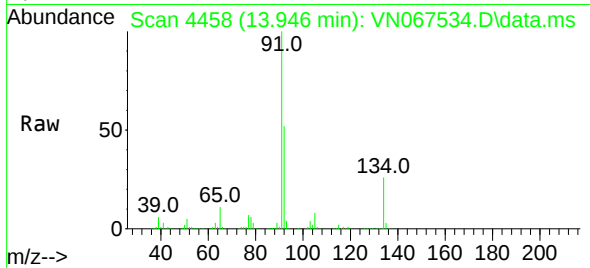




#89
n-Butylbenzene
Concen: 51.196 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

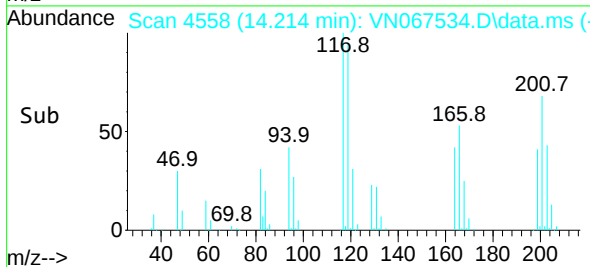
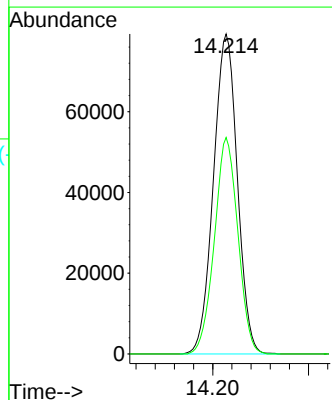
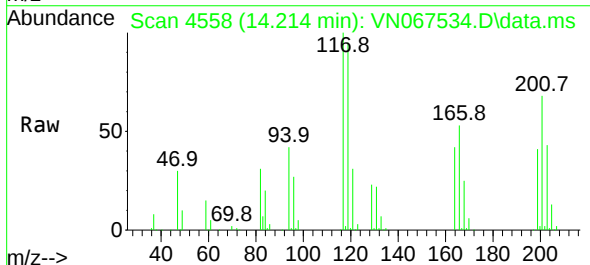
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

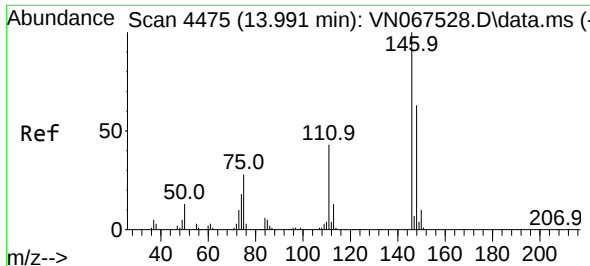
Tgt Ion: 91 Resp: 638989
Ion Ratio Lower Upper
91 100
92 51.6 25.7 77.1
134 26.0 11.2 33.6



#90
Hexachloroethane
Concen: 51.386 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 117 Resp: 136856
Ion Ratio Lower Upper
117 100
201 66.5 33.5 100.5

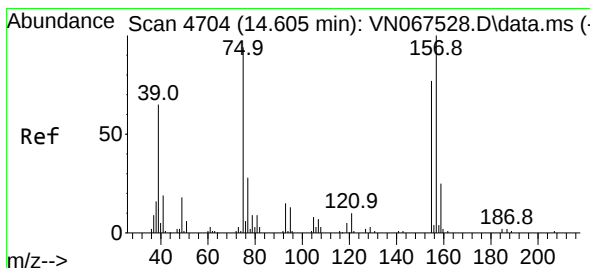
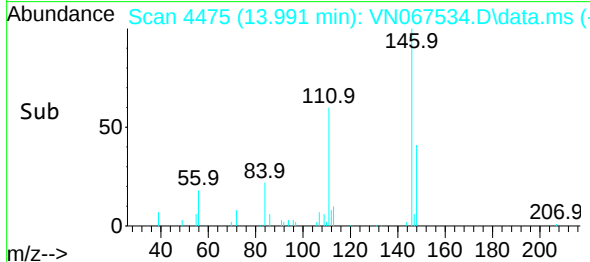
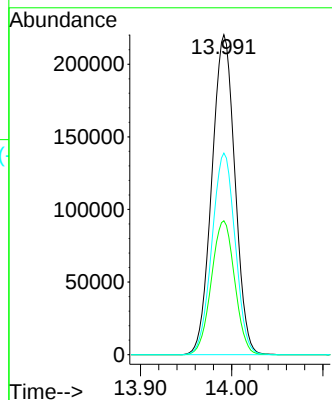
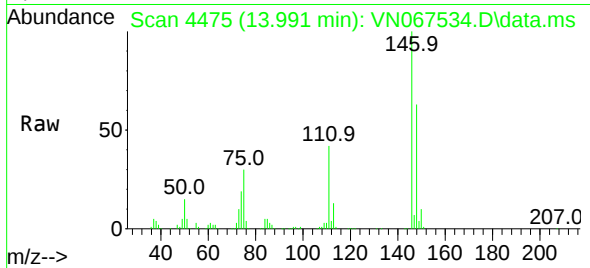




#91
1,2-Dichlorobenzene
Concen: 51.422 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

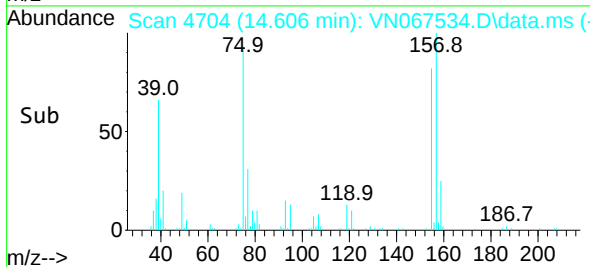
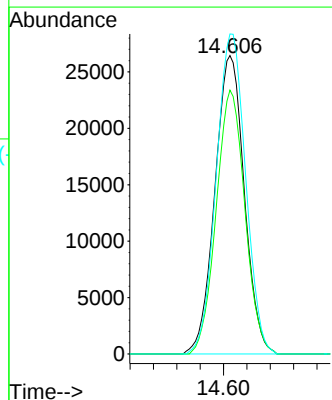
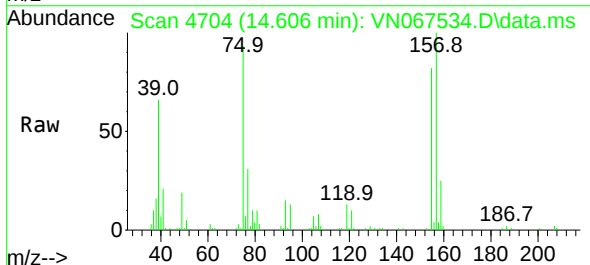
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

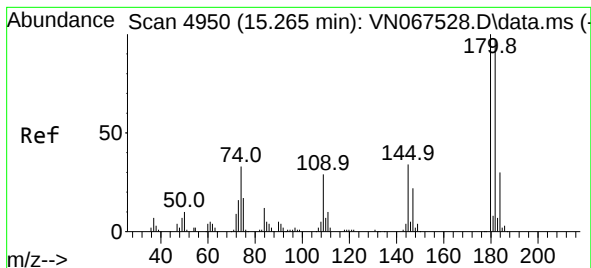
Tgt Ion:146 Resp: 387349
Ion Ratio Lower Upper
146 100
111 42.3 24.9 74.6
148 63.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.365 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 75 Resp: 46191
Ion Ratio Lower Upper
75 100
155 86.2 29.8 89.5
157 107.1 37.6 112.8

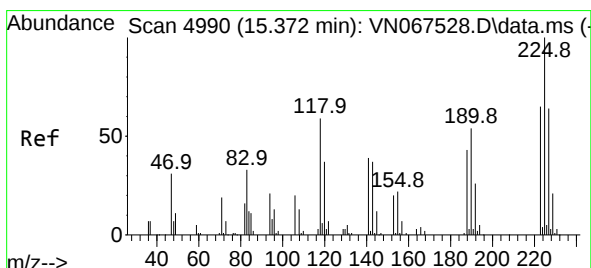
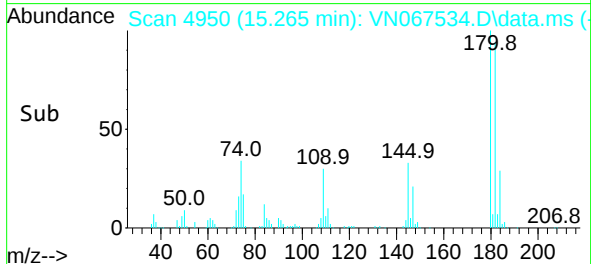
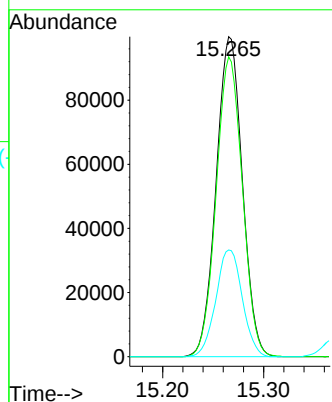
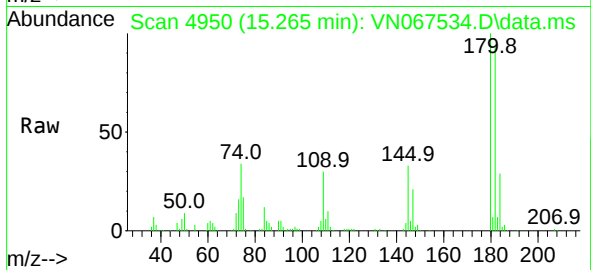




#93
1,2,4-Trichlorobenzene
Concen: 54.043 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

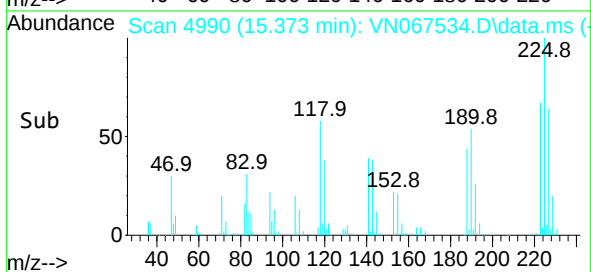
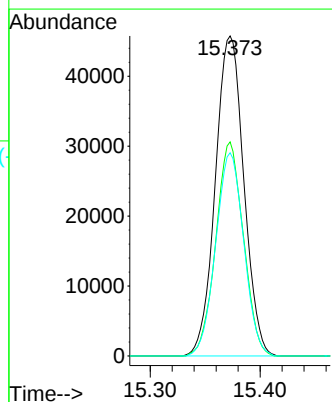
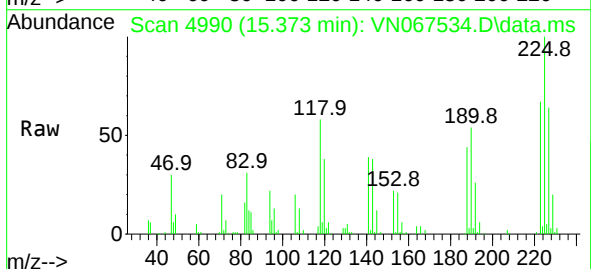
Instrument :
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ClientSampleId :
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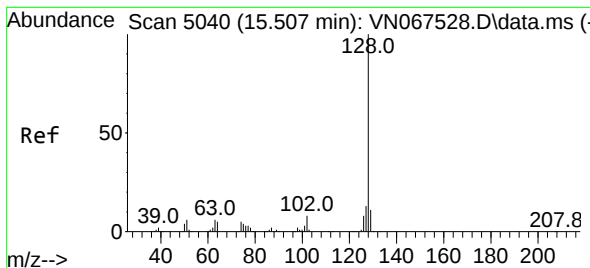
Tgt Ion:180 Resp: 179209
Ion Ratio Lower Upper
180 100
182 94.0 47.5 142.5
145 33.7 17.2 51.6



#94
Hexachlorobutadiene
Concen: 56.408 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion:225 Resp: 82439
Ion Ratio Lower Upper
225 100
223 64.8 31.4 94.0
227 62.5 31.2 93.6

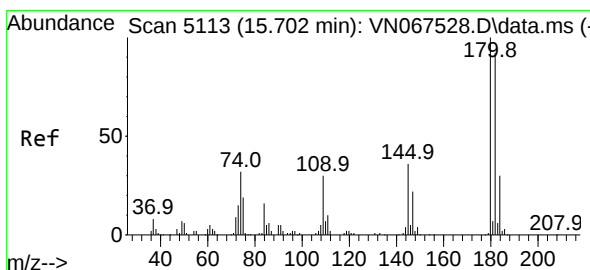
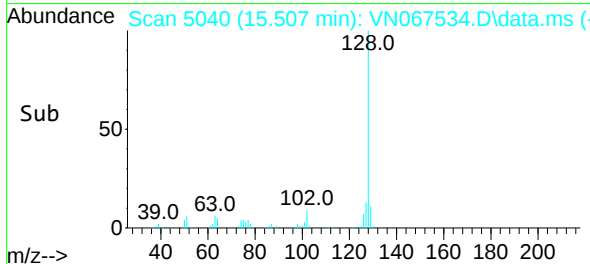
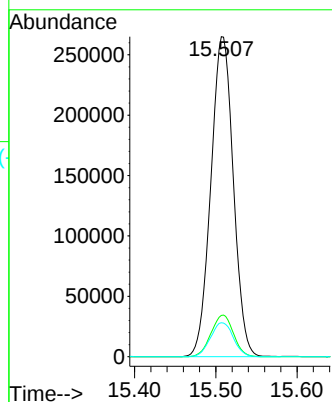
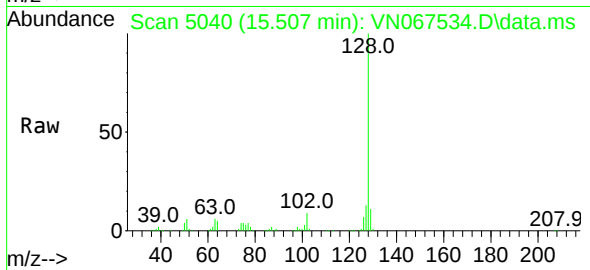




#95
Naphthalene
Concen: 45.412 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	509080
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	15.8
129	10.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 50.591 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion:	180	Resp:	164195
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.8	143.3
145	36.5	18.2	54.6

