

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092021\
 Data File : VN068559.D
 Acq On : 20 Sep 2021 14:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 21 07:28:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	607540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	868244	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	836607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	421797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	304138	54.574	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.140%	
35) Dibromofluoromethane	8.021	113	283760	54.187	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.380%	
50) Toluene-d8	10.443	98	1055989	49.227	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.460%	
62) 4-Bromofluorobenzene	12.733	95	369368	51.993	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	222302	44.815	ug/l	99
3) Chloromethane	2.301	50	223744	51.920	ug/l	98
4) Vinyl Chloride	2.443	62	307394	40.863	ug/l	99
5) Bromomethane	2.834	94	271282	42.502	ug/l	100
6) Chloroethane	3.006	64	225140	40.651	ug/l	99
7) Trichlorofluoromethane	3.371	101	424275	44.969	ug/l	99
8) Diethyl Ether	3.824	74	147151	51.711	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.213	101	246085	47.199	ug/l	97
10) Methyl Iodide	4.427	142	355823	47.850	ug/l	98
11) Tert butyl alcohol	5.361	59	208987	271.910	ug/l #	86
12) 1,1-Dichloroethene	4.186	96	222091	46.529	ug/l	98
13) Acrolein	4.038	56	134147	324.160	ug/l	98
14) Allyl chloride	4.840	41	314089	51.804	ug/l	97
15) Acrylonitrile	5.551	53	569374	267.935	ug/l	98
16) Acetone	4.282	43	423946	275.685	ug/l	98
17) Carbon Disulfide	4.535	76	514965	40.179	ug/l	99
18) Methyl Acetate	4.854	43	275161	57.014	ug/l	97
19) Methyl tert-butyl Ether	5.613	73	859480	53.739	ug/l	99
20) Methylene Chloride	5.098	84	272423	52.461	ug/l	100
21) trans-1,2-Dichloroethene	5.599	96	252700	46.373	ug/l	97
22) Diisopropyl ether	6.498	45	755704	57.564	ug/l	97
23) Vinyl Acetate	6.433	43	2831885	288.627	ug/l	99
24) 1,1-Dichloroethane	6.388	63	444948	50.020	ug/l	98
25) 2-Butanone	7.332	43	725953	268.067	ug/l	97
26) 2,2-Dichloropropane	7.329	77	383096	46.647	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	320232	50.033	ug/l	99
28) Bromochloromethane	7.656	49	192034	55.476	ug/l	91
29) Tetrahydrofuran	7.683	42	487848	275.945	ug/l	96
30) Chloroform	7.820	83	527081	50.085	ug/l	100
31) Cyclohexane	8.096	56	381616	45.187	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	490251	50.215	ug/l	99
36) 1,1-Dichloropropene	8.222	75	360044	49.739	ug/l	99
37) Ethyl Acetate	7.412	43	307555	55.856	ug/l	100
38) Carbon Tetrachloride	8.209	117	444793	51.291	ug/l	100
39) Methylcyclohexane	9.461	83	456557	49.853	ug/l	97
40) Benzene	8.461	78	1117221	52.141	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	146163	53.942	ug/l	98
42) 1,2-Dichloroethane	8.531	62	384522	51.795	ug/l	100
43) Isopropyl Acetate	8.560	43	546148	56.219	ug/l	98
44) Trichloroethene	9.217	130	334632	49.326	ug/l	95
45) 1,2-Dichloropropane	9.491	63	275476	53.853	ug/l	99
46) Dibromomethane	9.579	93	218414	53.043	ug/l	99
47) Bromodichloromethane	9.762	83	425824	54.500	ug/l	99
48) Methyl methacrylate	9.558	41	228994	56.448	ug/l	94
49) 1,4-Dioxane	9.569	88	99452	1068.689	ug/l	98
51) 4-Methyl-2-Pentanone	10.330	43	1655039	298.442	ug/l	98
52) Toluene	10.507	92	780102	54.873	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	443241	59.213	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	464344	56.609	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	318639	56.479	ug/l	97
56) Ethyl methacrylate	10.762	69	439042	62.657	ug/l	97
57) 1,3-Dichloropropane	11.046	76	487743	56.098	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	218549	302.205	ug/l	96
59) 2-Hexanone	11.087	43	1132020	304.804	ug/l	98
60) Dibromochloromethane	11.240	129	392166	50.706	ug/l	100
61) 1,2-Dibromoethane	11.347	107	336595	56.272	ug/l	98
64) Tetrachloroethene	10.979	164	373428	50.362	ug/l	98
65) Chlorobenzene	11.771	112	880937	51.252	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	360931	53.414	ug/l	98
67) Ethyl Benzene	11.846	91	1484495	52.774	ug/l	99
68) m/p-Xylenes	11.956	106	1217573	107.497	ug/l	98
69) o-Xylene	12.283	106	617527	55.956	ug/l	95
70) Styrene	12.296	104	977939	50.228	ug/l	98
71) Bromoform	12.460	173	307730	48.362	ug/l #	99
73) Isopropylbenzene	12.580	105	1556443	51.874	ug/l	99
74) N-amyl acetate	12.387	43	440956	65.892	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.830	83	434117	51.611	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	558244	97.281	ug/l	57
77) Bromobenzene	12.862	156	454024	54.707	ug/l	89
78) n-propylbenzene	12.921	91	1916857	60.503	ug/l	97
79) 2-Chlorotoluene	13.010	91	1138002	58.264	ug/l	95
80) 1,3,5-Trimethylbenzene	13.061	105	1445484	59.303	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	113167	59.460	ug/l	98
82) 4-Chlorotoluene	13.106	91	1105797	58.708	ug/l	95
83) tert-Butylbenzene	13.326	119	1208248	54.291	ug/l	95
84) 1,2,4-Trimethylbenzene	13.369	105	1270783	54.360	ug/l	97
85) sec-Butylbenzene	13.503	105	1586116	54.052	ug/l	97
86) p-Isopropyltoluene	13.618	119	1337839	54.013	ug/l	98
87) 1,3-Dichlorobenzene	13.616	146	734781	51.028	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	728906	51.358	ug/l	99
89) n-Butylbenzene	13.943	91	1056197	58.539	ug/l	98
90) Hexachloroethane	14.214	117	250420	57.599	ug/l	95
91) 1,2-Dichlorobenzene	13.989	146	717595	51.662	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	81277	60.876	ug/l	83
93) 1,2,4-Trichlorobenzene	15.265	180	352628	45.043	ug/l	100
94) Hexachlorobutadiene	15.372	225	238415	58.159	ug/l	99
95) Naphthalene	15.507	128	722822	43.758	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	328997	44.588	ug/l	99

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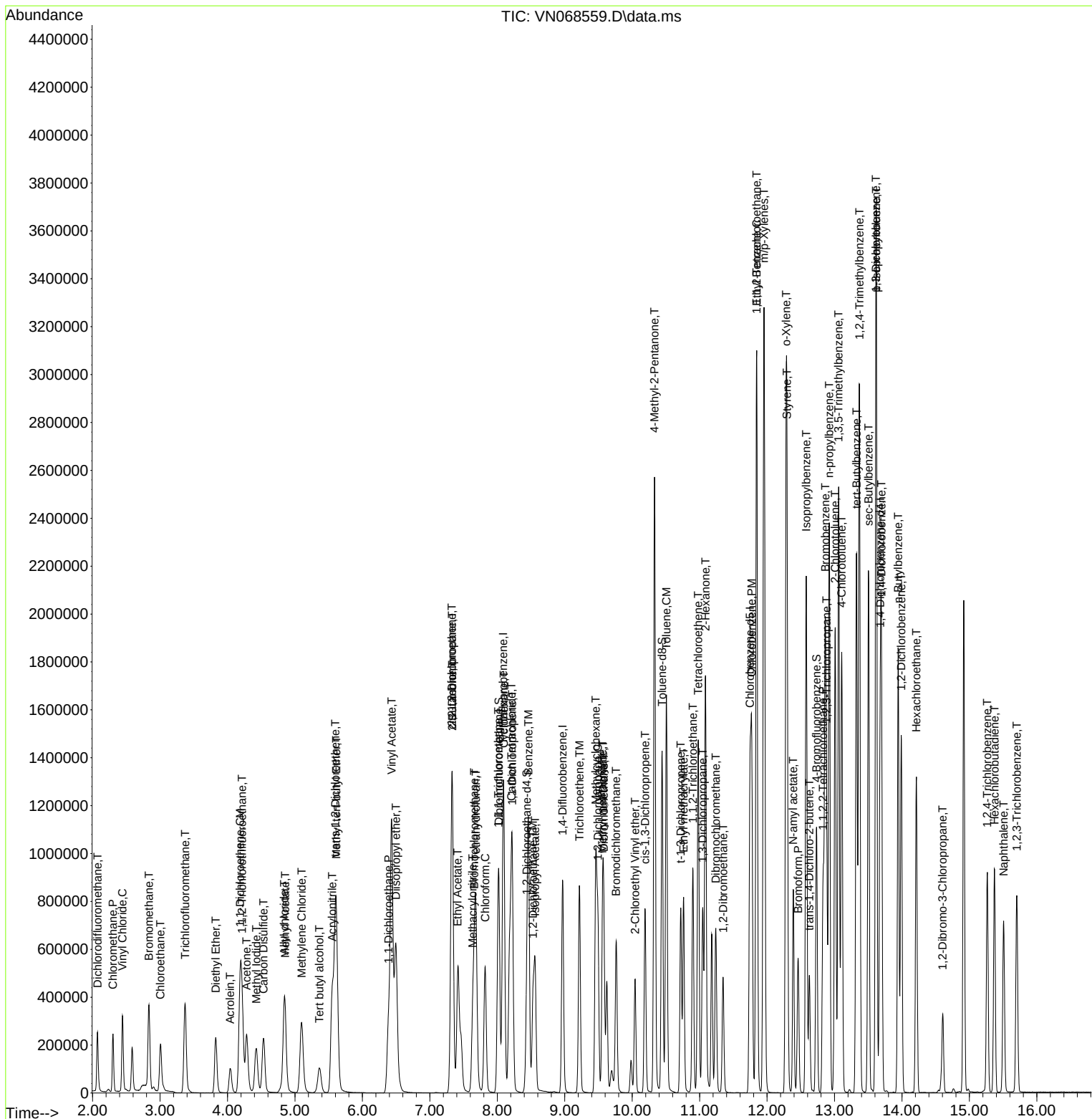
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

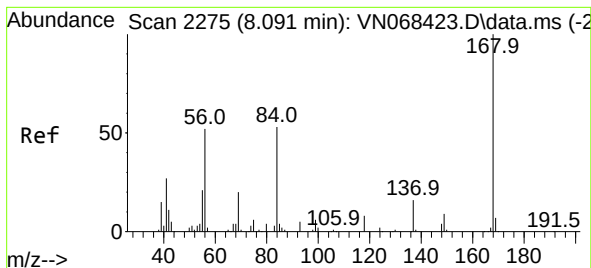
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.003 min

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Tgt Ion:168 Resp: 607540

Ion Ratio Lower Upper

168 100

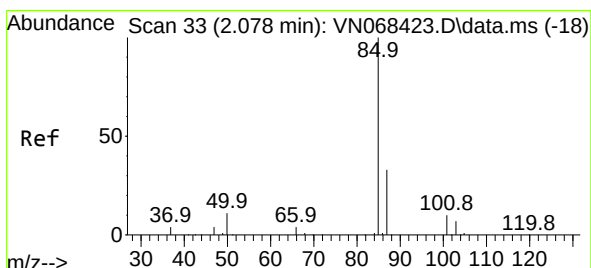
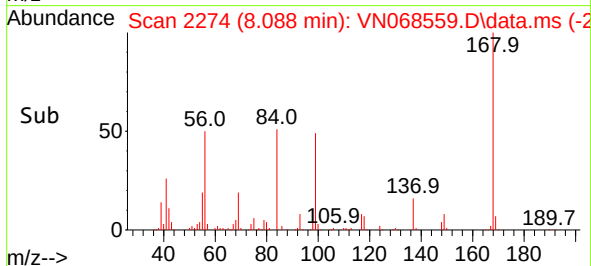
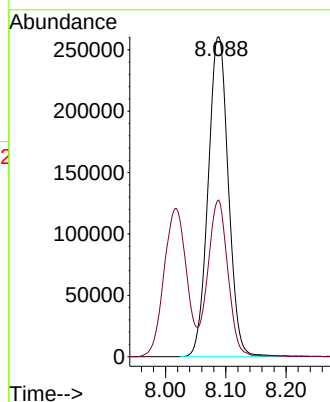
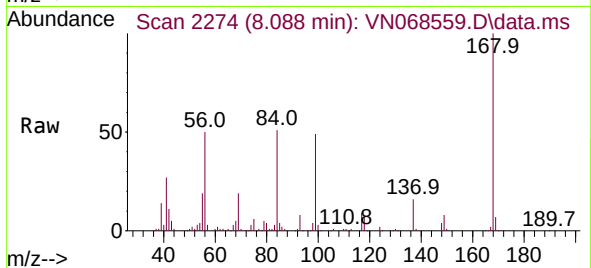
99 48.8 38.2 57.4

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



#2

Dichlorodifluoromethane

Concen: 44.815 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.005 min

Lab File: VN068559.D

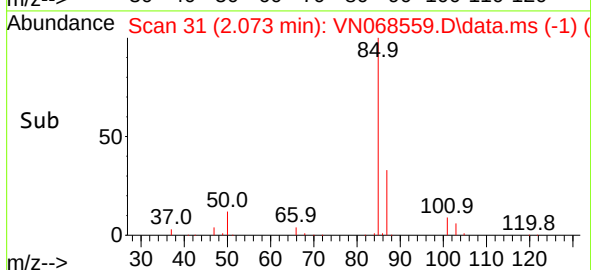
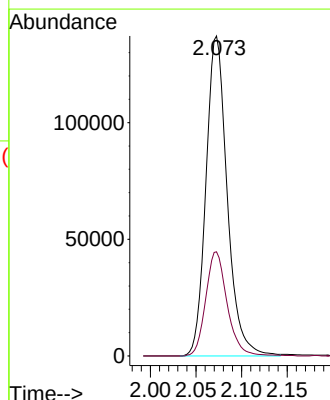
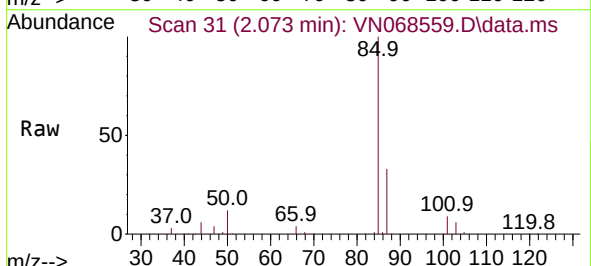
Acq: 20 Sep 2021 14:12

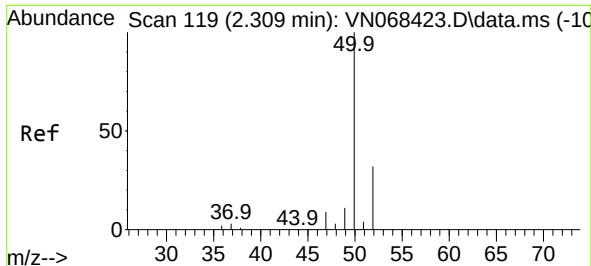
Tgt Ion: 85 Resp: 222302

Ion Ratio Lower Upper

85 100

87 32.5 16.5 49.5





#3

Chloromethane

Concen: 51.920 ug/l

RT: 2.301 min Scan# 116

Delta R.T. -0.009 min

Lab File: VN068559.D

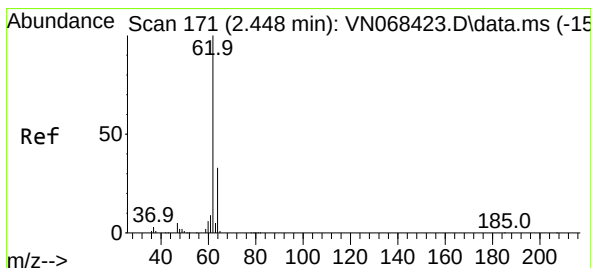
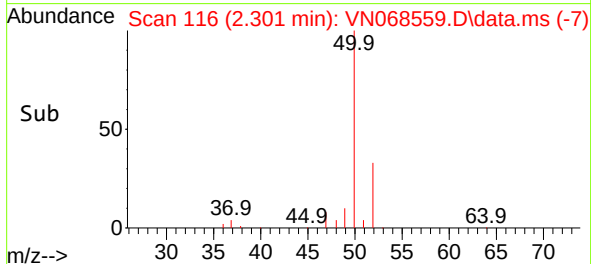
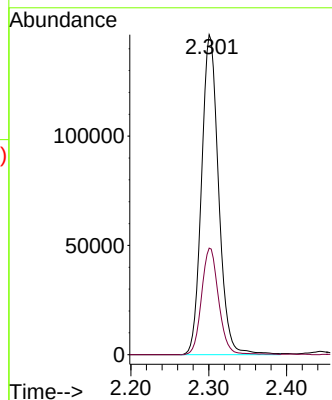
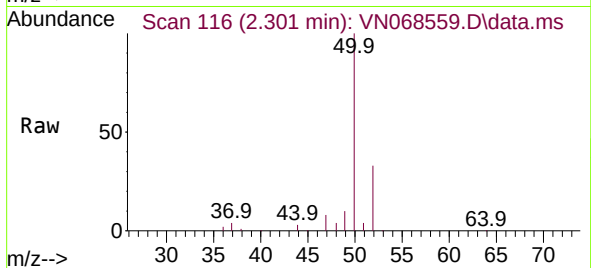
Acq: 20 Sep 2021 14:12

Tgt Ion: 50 Resp: 223744

Ion Ratio Lower Upper

50 100

52 33.3 25.8 38.6



#4

Vinyl Chloride

Concen: 40.863 ug/l

RT: 2.443 min Scan# 169

Delta R.T. -0.005 min

Lab File: VN068559.D

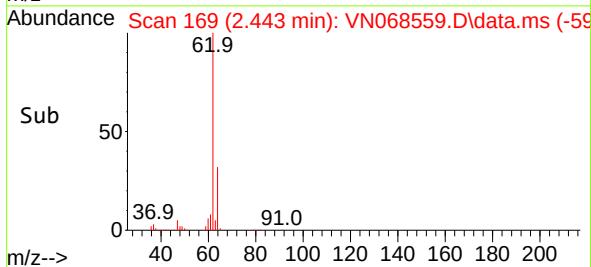
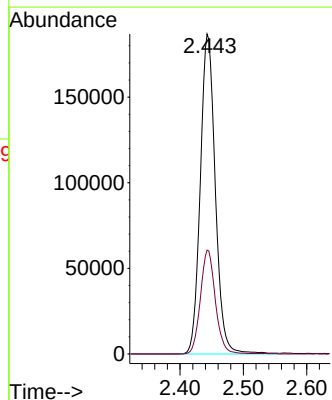
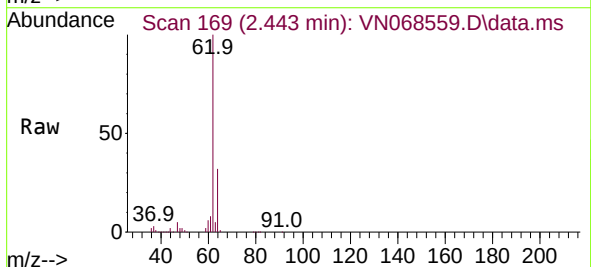
Acq: 20 Sep 2021 14:12

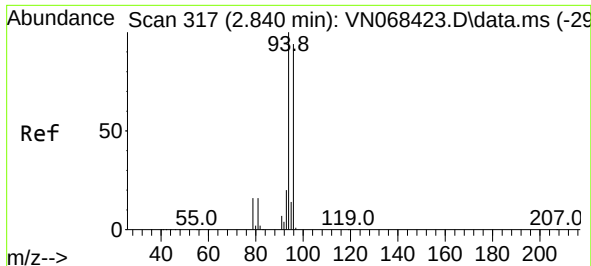
Tgt Ion: 62 Resp: 307394

Ion Ratio Lower Upper

62 100

64 32.5 26.3 39.5

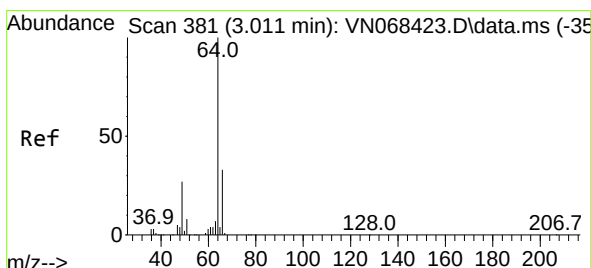
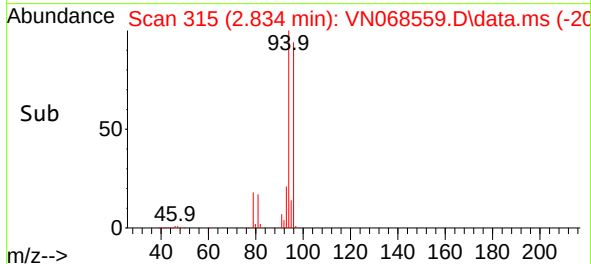
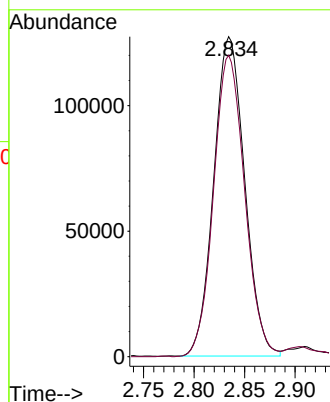
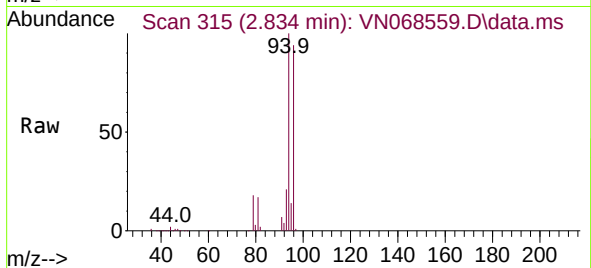




#5
Bromomethane
Concen: 42.502 ug/l
RT: 2.834 min Scan# 315
Delta R.T. -0.006 min
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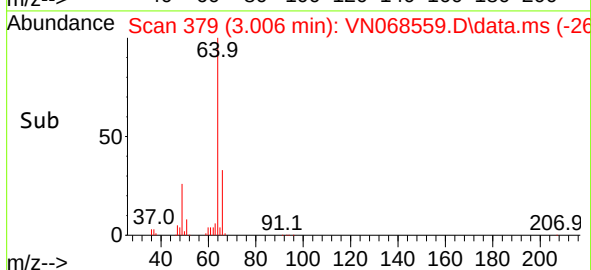
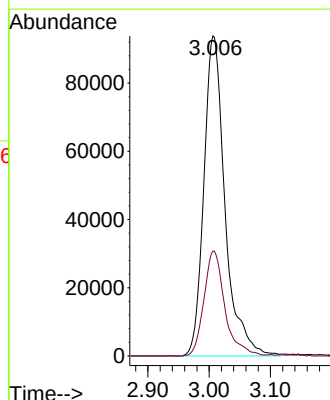
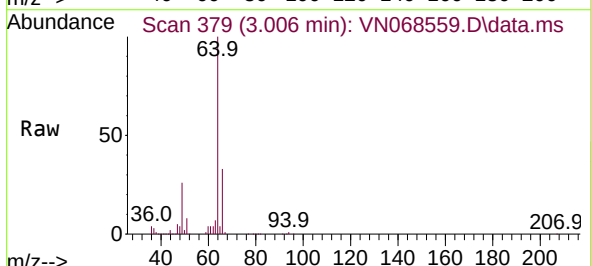
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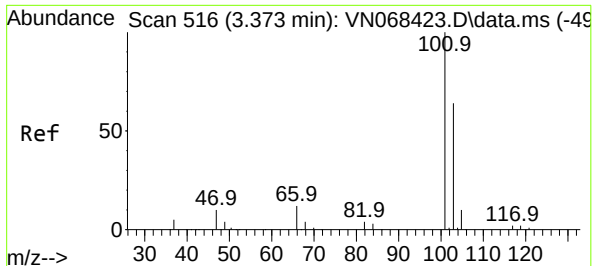
Tgt Ion: 94 Resp: 271282
Ion Ratio Lower Upper
94 100
96 94.2 75.4 113.0



#6
Chloroethane
Concen: 40.651 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.005 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 64 Resp: 225140
Ion Ratio Lower Upper
64 100
66 32.8 26.6 40.0

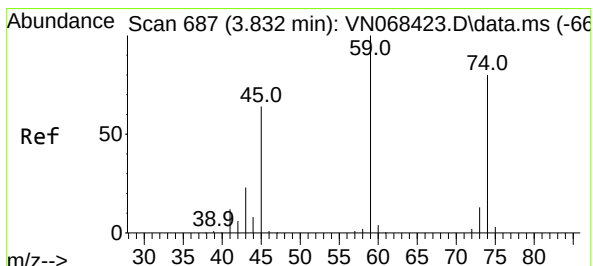
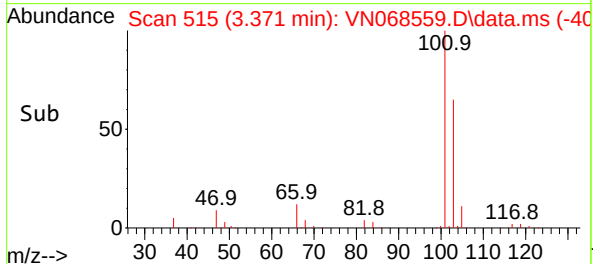
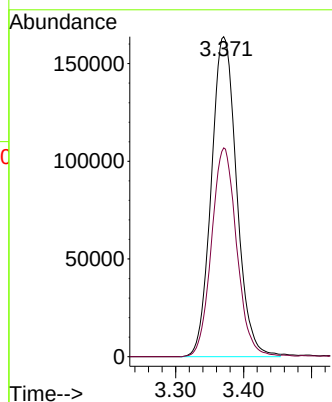
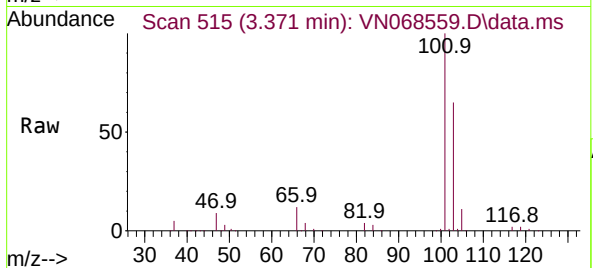




#7
Trichlorofluoromethane
Concen: 44.969 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.002 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

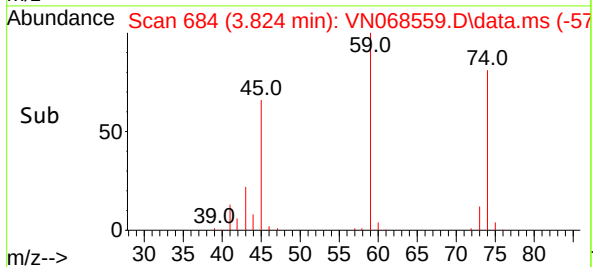
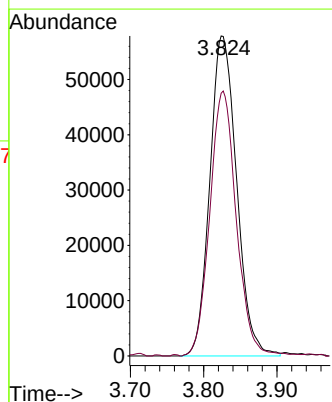
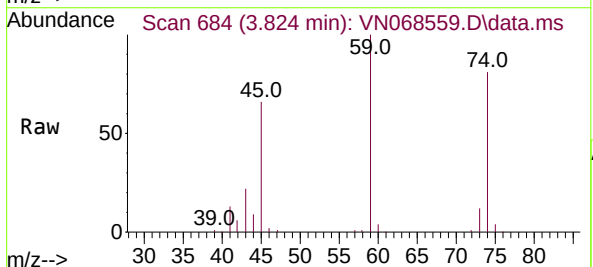
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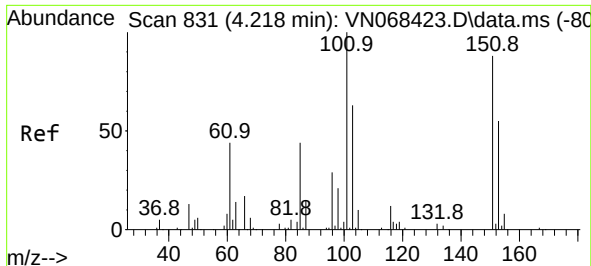
Tgt Ion:101 Resp: 424275
Ion Ratio Lower Upper
101 100
103 65.3 51.5 77.3



#8
Diethyl Ether
Concen: 51.711 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.008 min
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Tgt Ion: 74 Resp: 147151
Ion Ratio Lower Upper
74 100
45 82.0 38.6 116.0

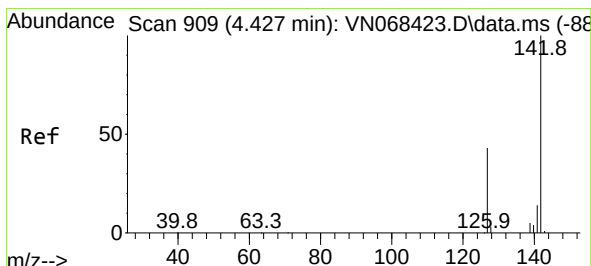
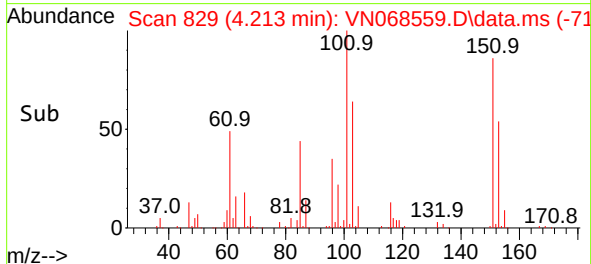
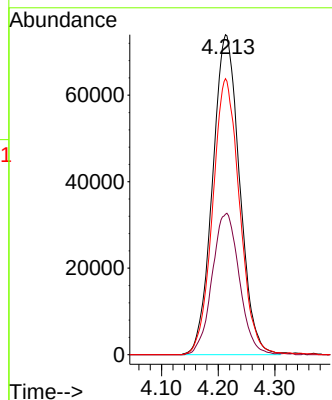
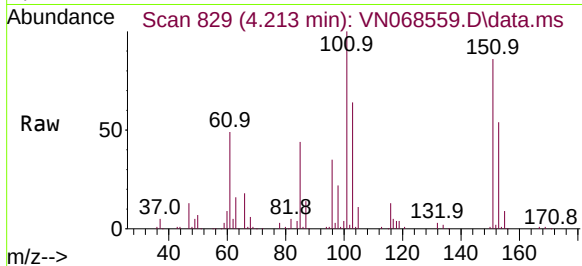




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.199 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.005 min
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Acq: 20 Sep 2021 14:12

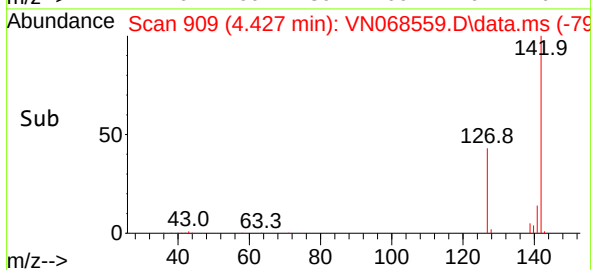
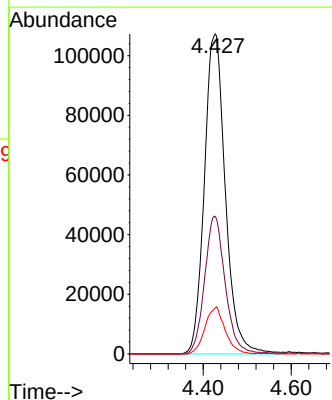
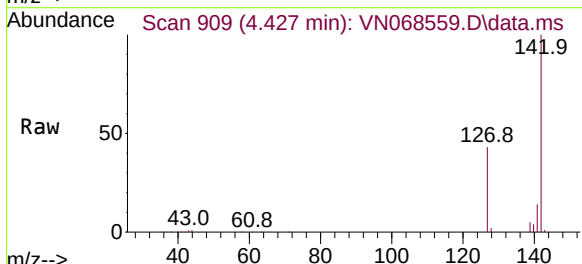
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

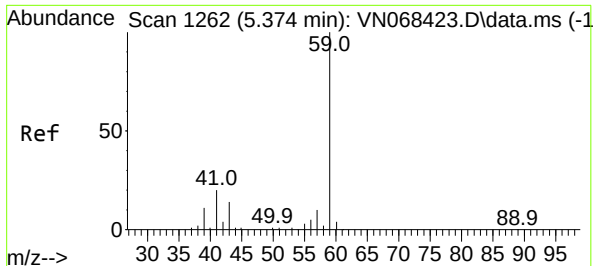
Tgt Ion:101 Resp: 246085
Ion Ratio Lower Upper
101 100
85 44.4 35.7 53.5
151 85.6 71.6 107.4



#10
Methyl Iodide
Concen: 47.850 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion:142 Resp: 355823
Ion Ratio Lower Upper
142 100
127 42.1 34.7 52.1
141 14.1 11.3 16.9



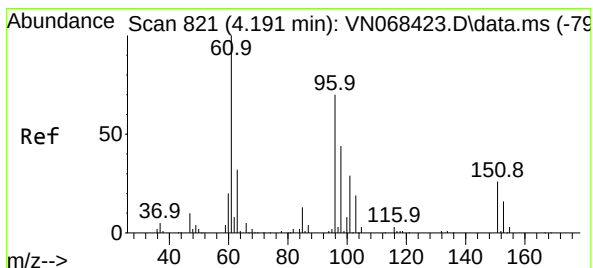
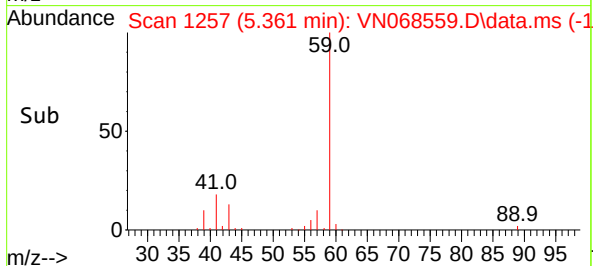
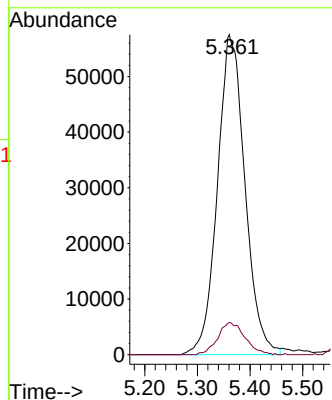
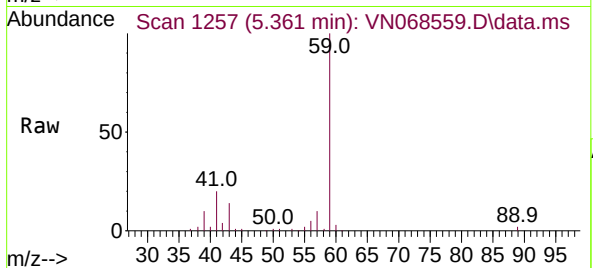


#11

Tert butyl alcohol
Concen: 271.910 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.013 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

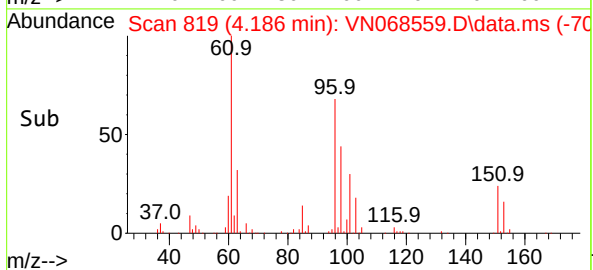
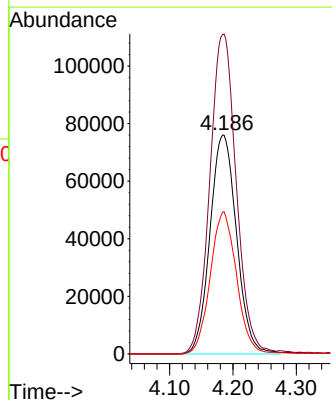
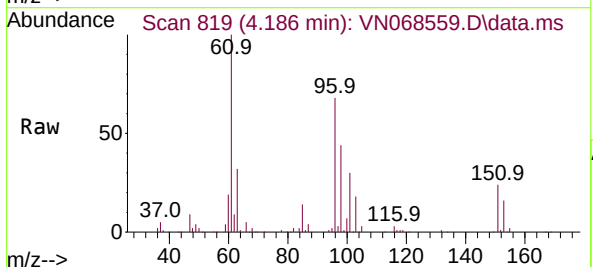
Tgt Ion: 59 Resp: 208987
Ion Ratio Lower Upper
59 100
57 9.9 4.3 6.5#

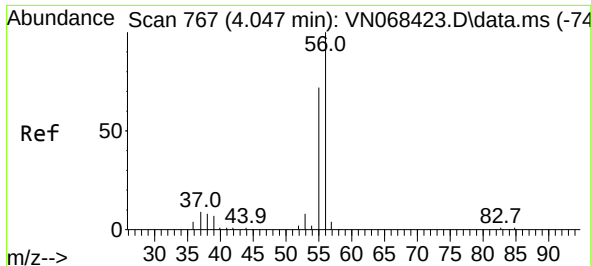


#12

1,1-Dichloroethene
Concen: 46.529 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.005 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 96 Resp: 222091
Ion Ratio Lower Upper
96 100
61 146.2 114.7 172.1
98 65.0 50.9 76.3

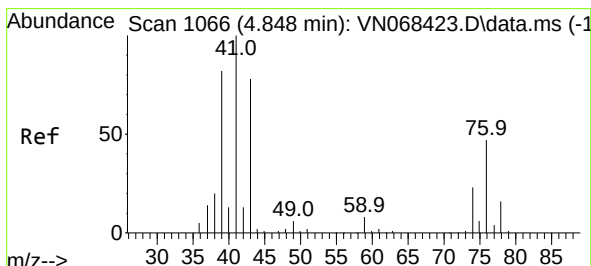
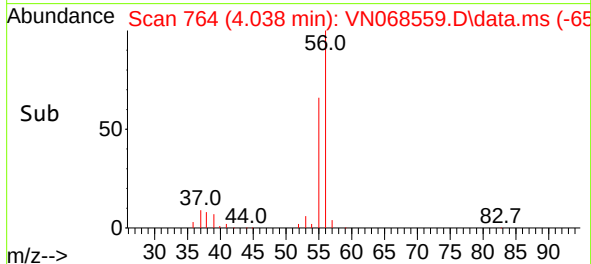
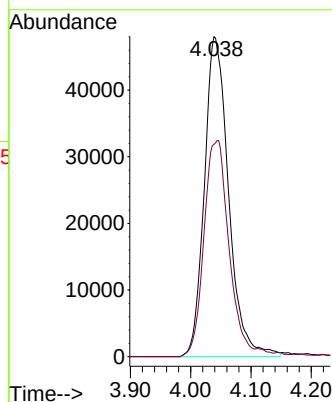
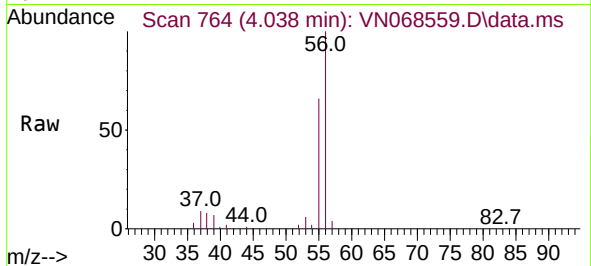




#13
Acrolein
Concen: 324.160 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.009 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

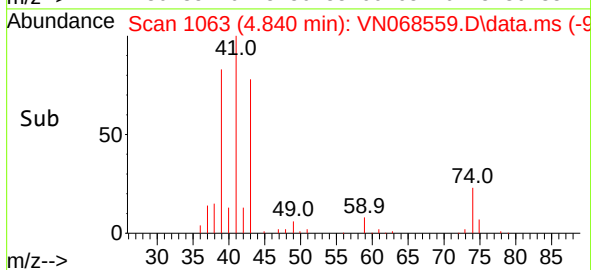
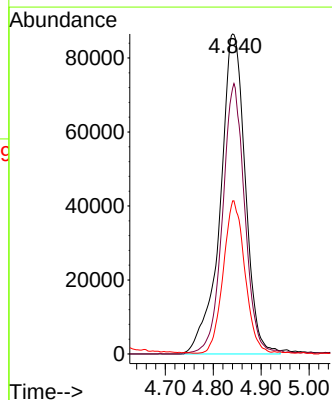
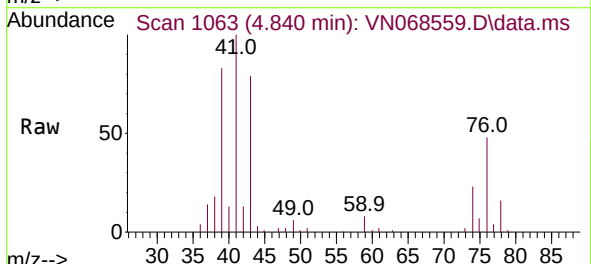
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

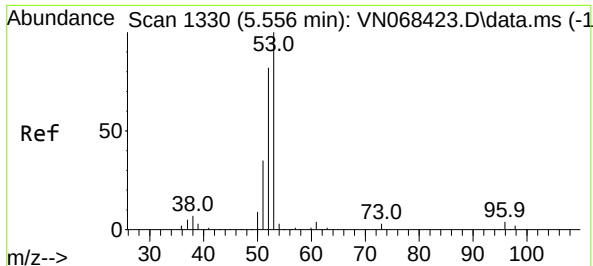
Tgt Ion: 56 Resp: 134147
Ion Ratio Lower Upper
56 100
55 69.1 56.8 85.2



#14
Allyl chloride
Concen: 51.804 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. -0.008 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 41 Resp: 314089
Ion Ratio Lower Upper
41 100
39 75.0 62.0 93.0
76 40.8 34.6 52.0

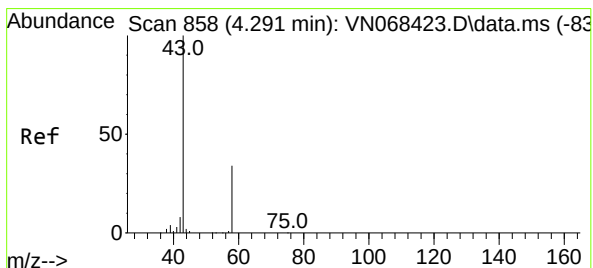
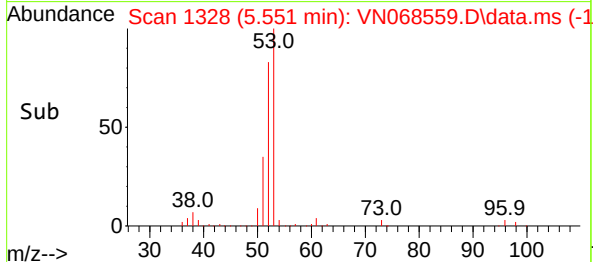
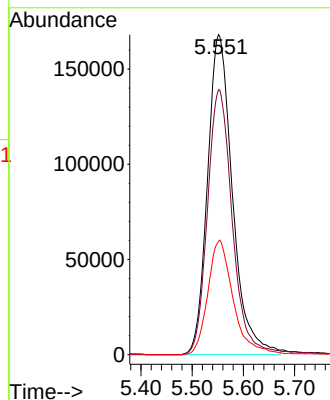
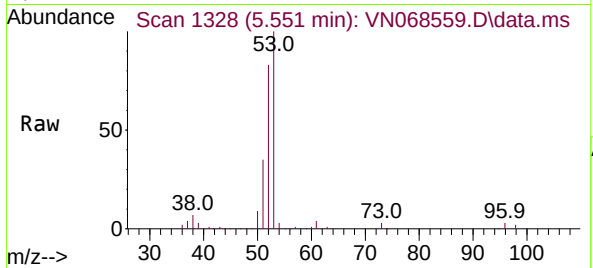




#15
Acrylonitrile
Concen: 267.935 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.005 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

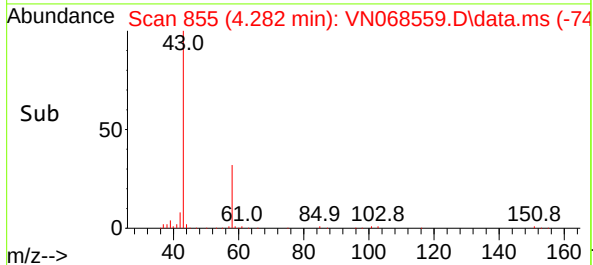
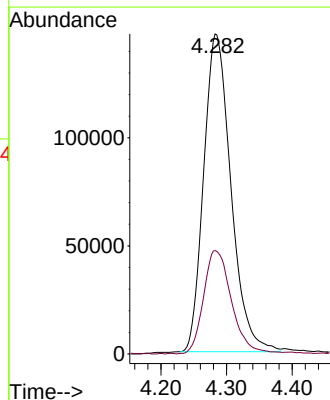
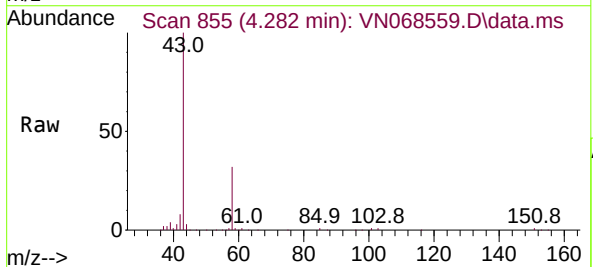
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

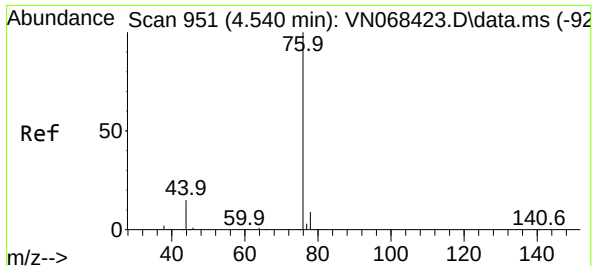
Tgt Ion: 53 Resp: 569374
Ion Ratio Lower Upper
53 100
52 82.2 64.5 96.7
51 36.5 29.5 44.3



#16
Acetone
Concen: 275.685 ug/l
RT: 4.282 min Scan# 855
Delta R.T. -0.009 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 43 Resp: 423946
Ion Ratio Lower Upper
43 100
58 32.5 27.0 40.6

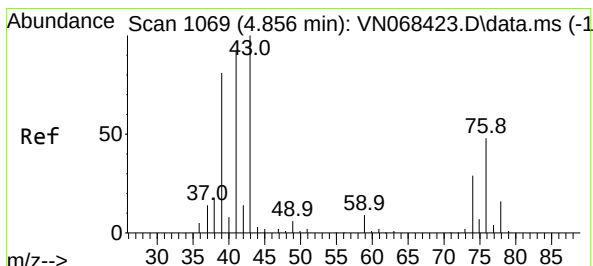
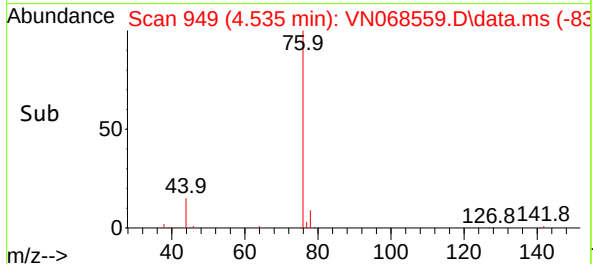
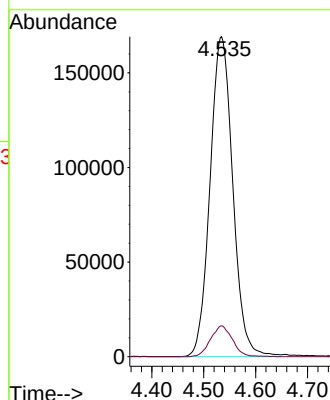
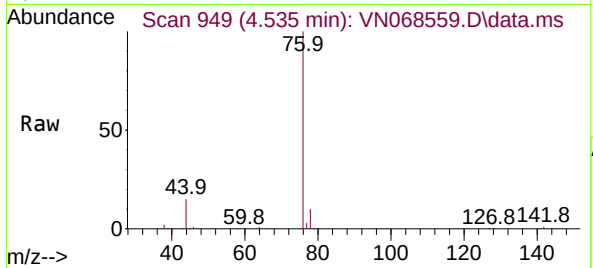




#17
Carbon Disulfide
Concen: 40.179 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

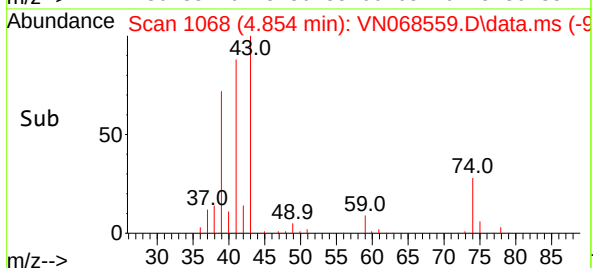
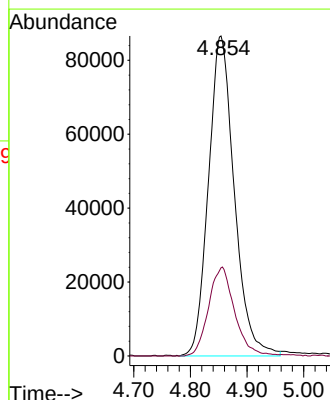
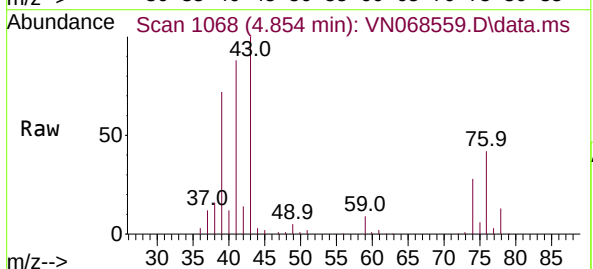
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

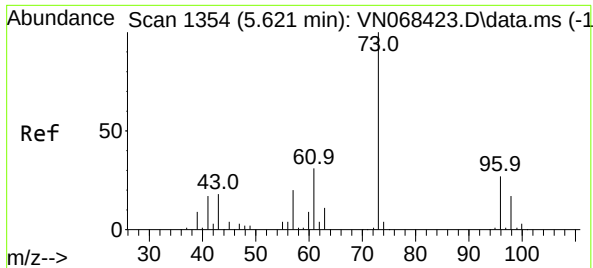
Tgt Ion: 76 Resp: 514965
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2



#18
Methyl Acetate
Concen: 57.014 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.002 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 43 Resp: 275161
Ion Ratio Lower Upper
43 100
74 27.6 23.5 35.3

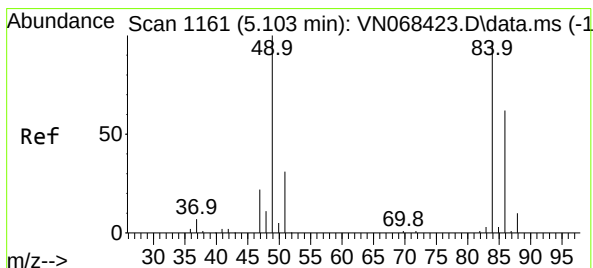
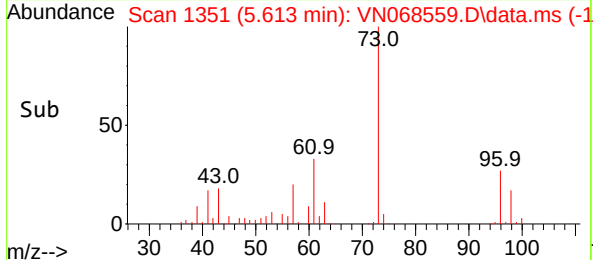
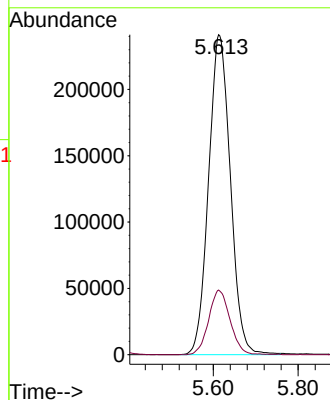
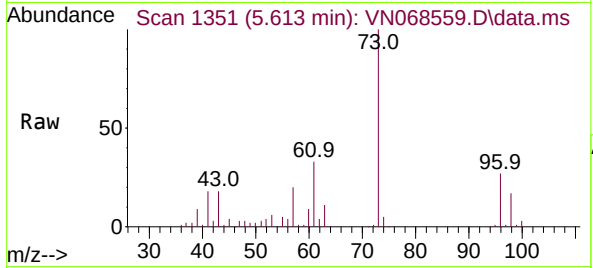




#19
Methyl tert-butyl Ether
Concen: 53.739 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.008 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

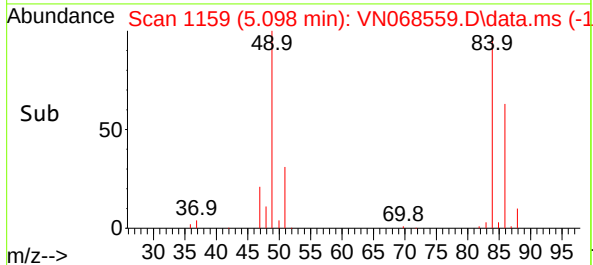
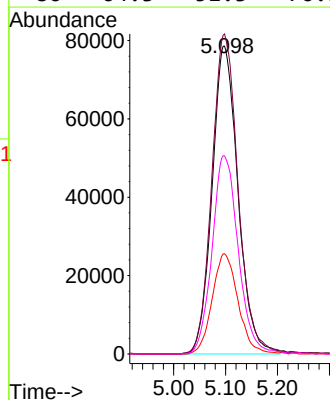
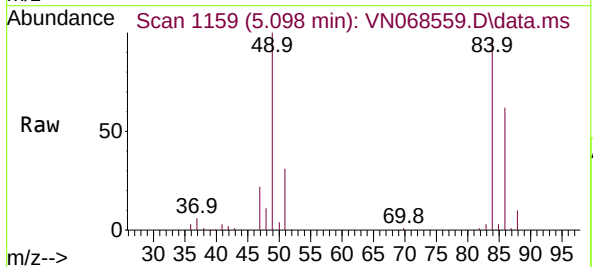
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

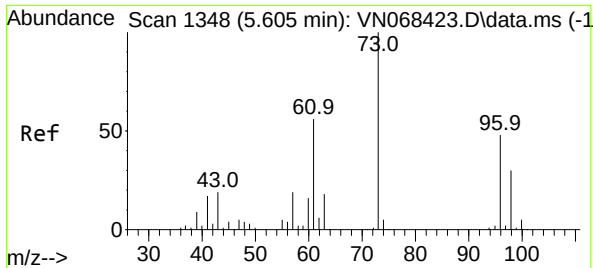
Tgt Ion: 73 Resp: 859480
Ion Ratio Lower Upper
73 100
57 20.1 15.9 23.9



#20
Methylene Chloride
Concen: 52.461 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 84 Resp: 272423
Ion Ratio Lower Upper
84 100
49 103.9 83.0 124.6
51 32.6 25.4 38.0
86 64.3 51.3 76.9

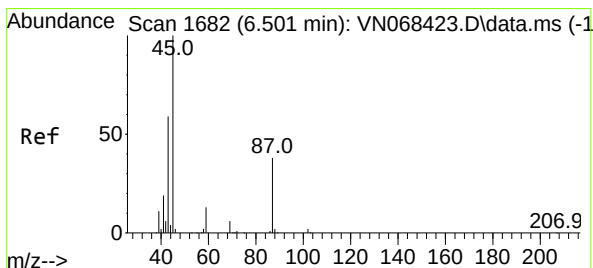
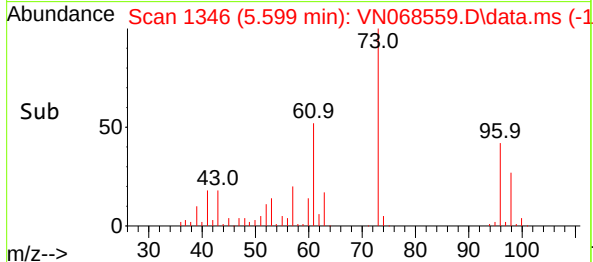
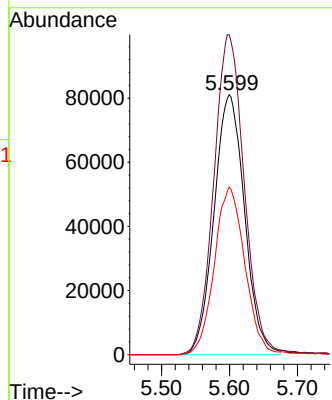
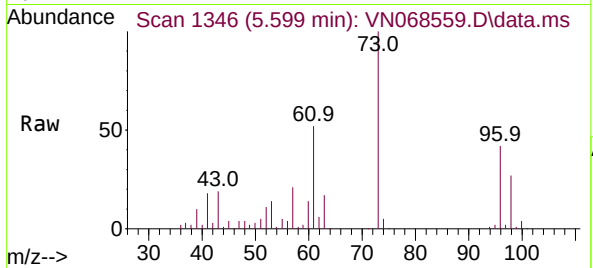




#21
trans-1,2-Dichloroethene
Concen: 46.373 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.006 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

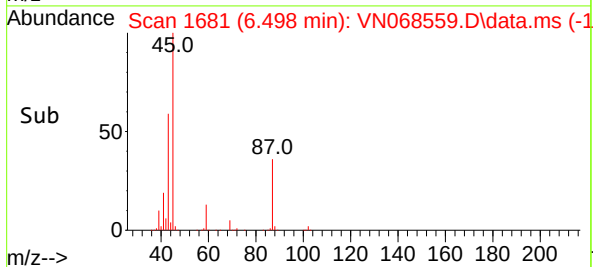
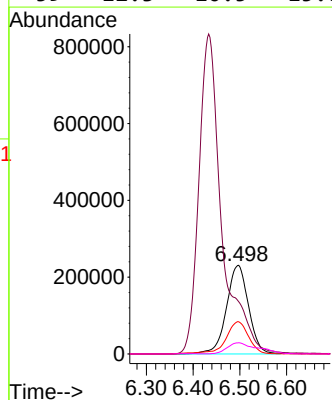
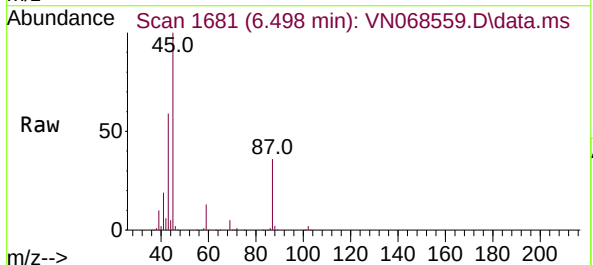
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

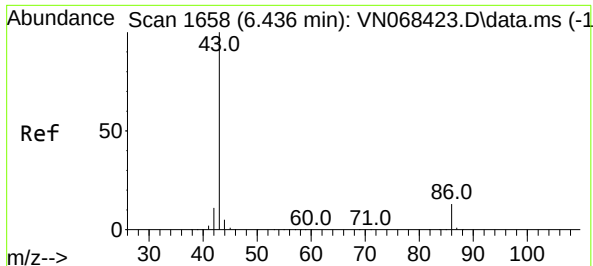
Tgt Ion: 96 Resp: 252700
Ion Ratio Lower Upper
96 100
61 122.9 94.6 142.0
98 64.3 50.2 75.4



#22
Diisopropyl ether
Concen: 57.564 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 45 Resp: 755704
Ion Ratio Lower Upper
45 100
43 57.3 47.1 70.7
87 36.0 30.9 46.3
59 12.3 10.5 15.7

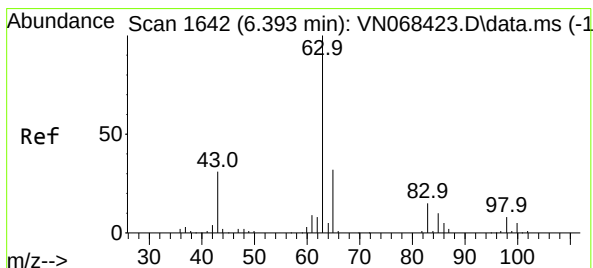
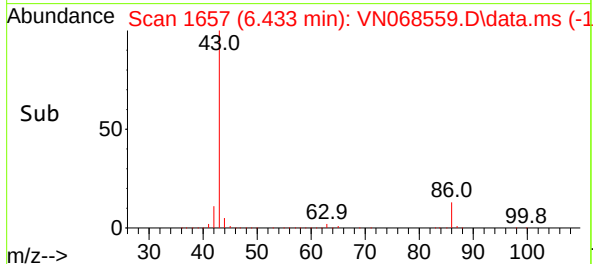
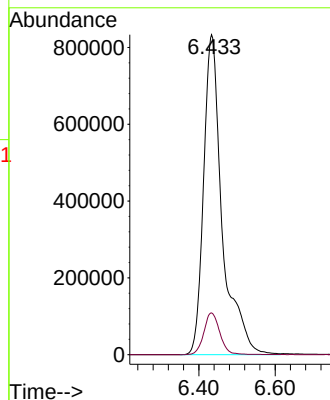
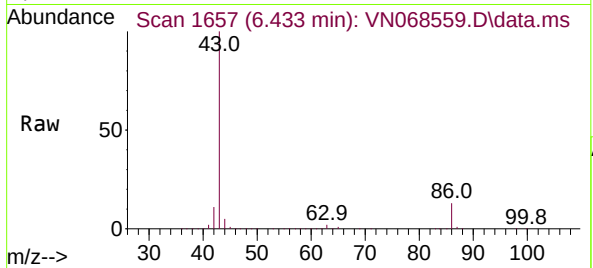




#23
 Vinyl Acetate
 Concen: 288.627 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068559.D
 Acq: 20 Sep 2021 14:12

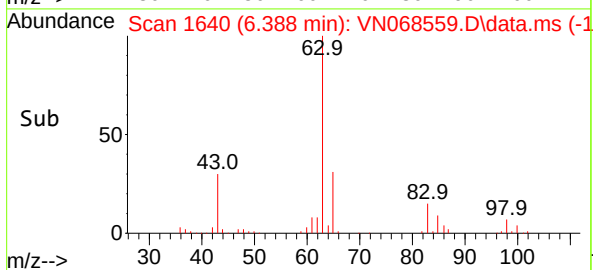
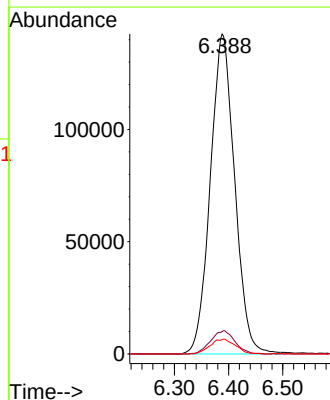
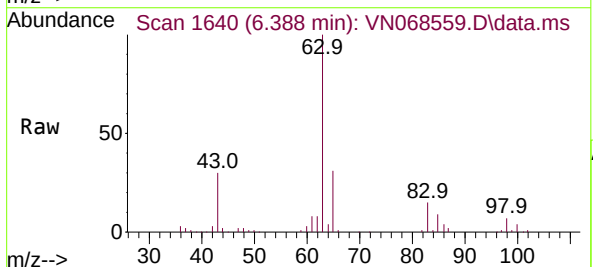
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

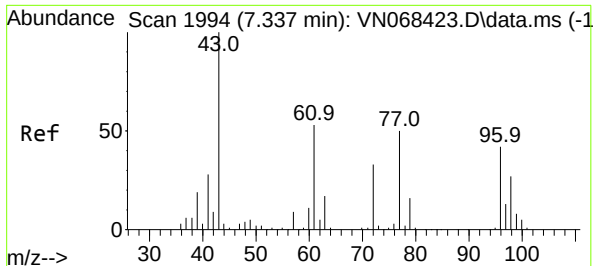
Tgt Ion: 43 Resp: 2831885
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 50.020 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.005 min
 Lab File: VN068559.D
 Acq: 20 Sep 2021 14:12

Tgt Ion: 63 Resp: 444948
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.5
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 268.067 ug/l

RT: 7.332 min Scan# 1992

Delta R.T. -0.005 min

Lab File: VN068559.D

Acq: 20 Sep 2021 14:12

Tgt Ion: 43 Resp: 725953

Ion Ratio Lower Upper

43 100

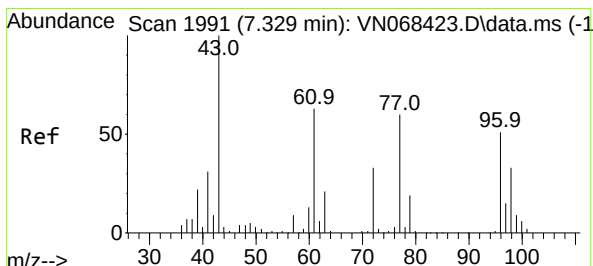
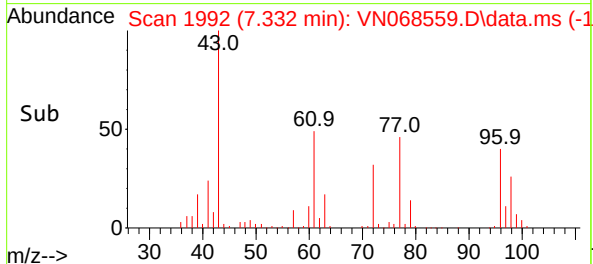
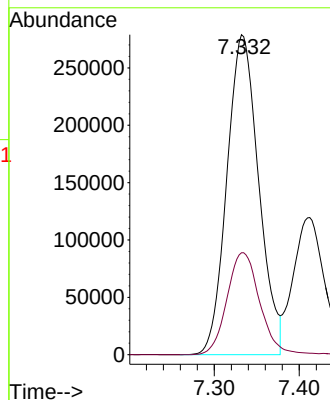
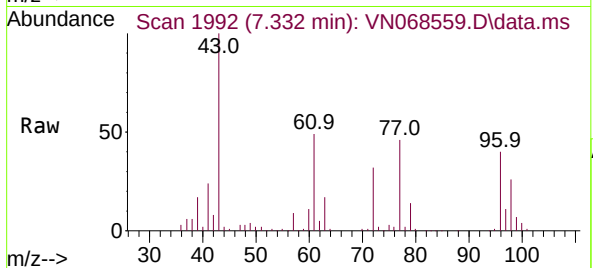
72 31.9 26.7 40.1

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



#26

2,2-Dichloropropane

Concen: 46.647 ug/l

RT: 7.329 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VN068559.D

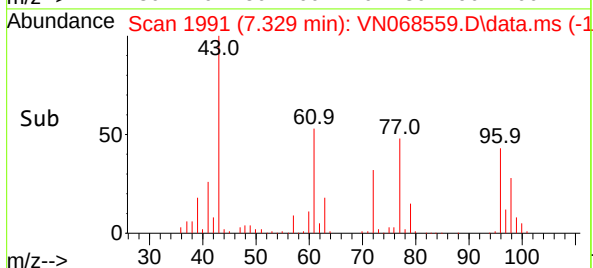
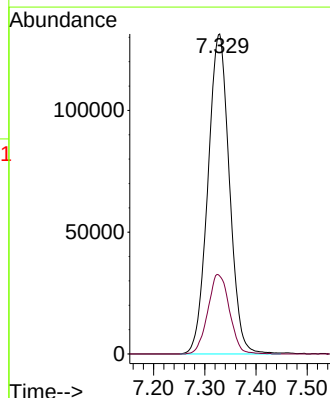
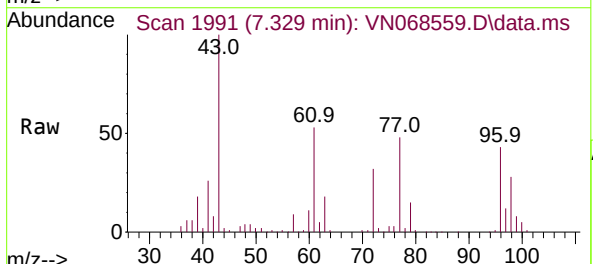
Acq: 20 Sep 2021 14:12

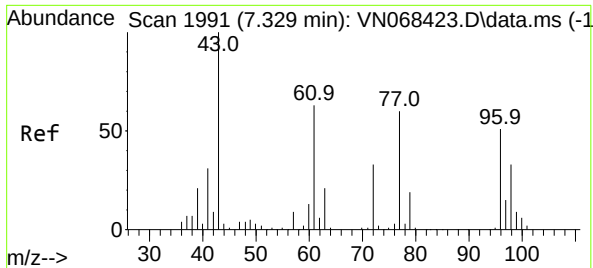
Tgt Ion: 77 Resp: 383096

Ion Ratio Lower Upper

77 100

97 25.0 12.4 37.2



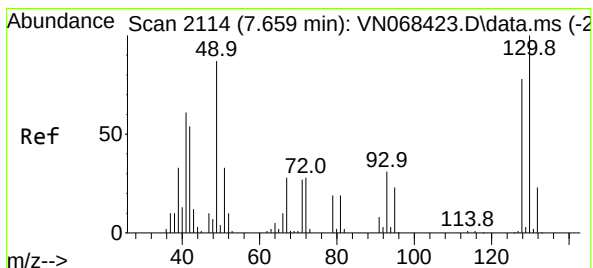
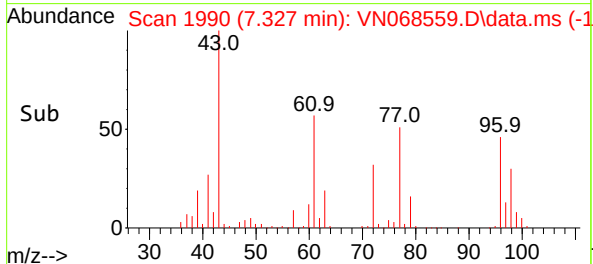
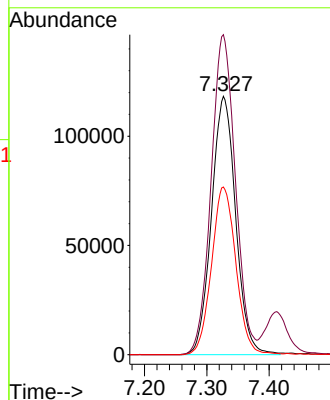
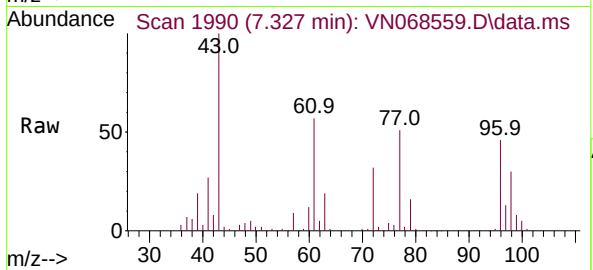


#27

cis-1,2-Dichloroethene
Concen: 50.033 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

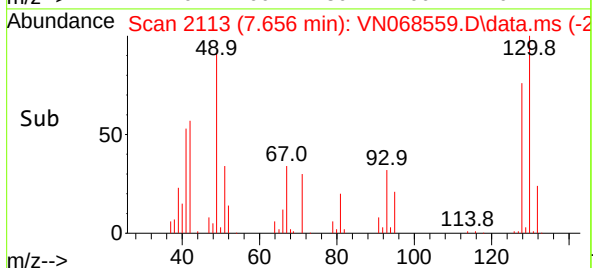
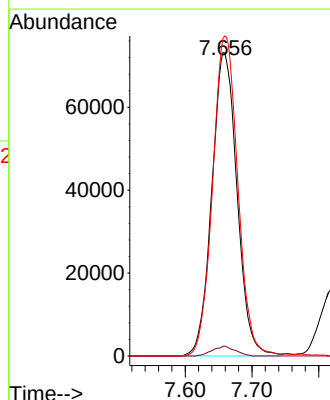
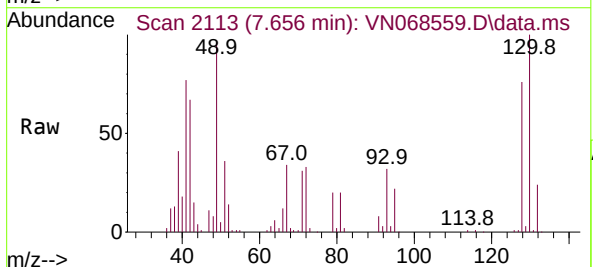
Tgt Ion: 96 Resp: 320232
Ion Ratio Lower Upper
96 100
61 124.0 0.0 246.4
98 65.3 0.0 130.4

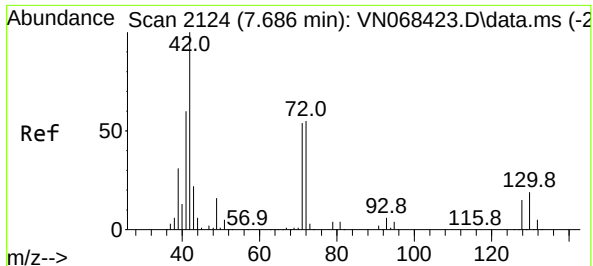


#28

Bromochloromethane
Concen: 55.476 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 49 Resp: 192034
Ion Ratio Lower Upper
49 100
129 2.9 0.0 6.0
130 105.3 92.5 138.7





#29

Tetrahydrofuran

Concen: 275.945 ug/l

RT: 7.683 min Scan# 2123

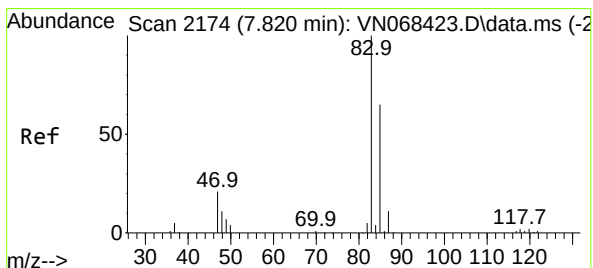
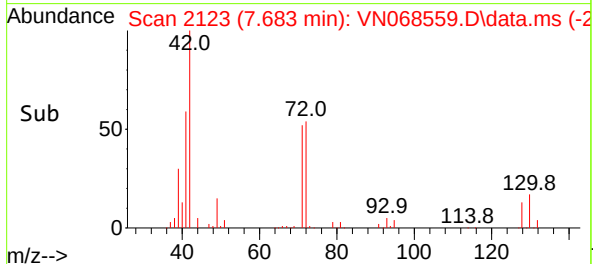
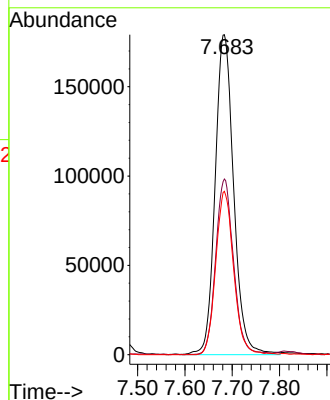
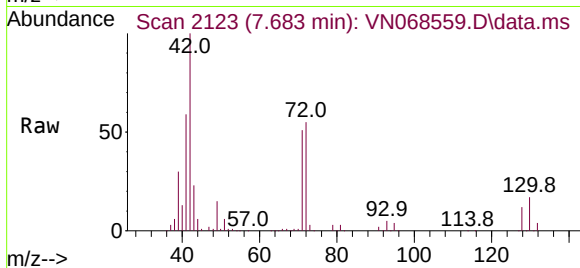
Delta R.T. -0.003 min

Lab File: VN068559.D

Acq: 20 Sep 2021 14:12

Tgt Ion: 42 Resp: 487848

Ion	Ratio	Lower	Upper
42	100		
72	52.8	44.4	66.6
71	49.2	42.3	63.5



#30

Chloroform

Concen: 50.085 ug/l

RT: 7.820 min Scan# 2174

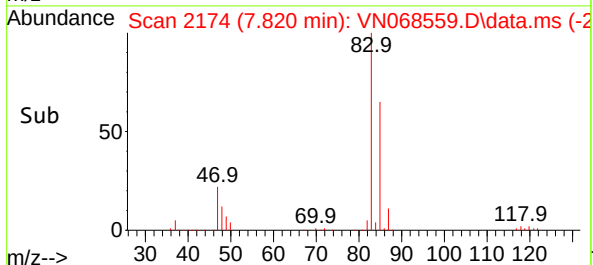
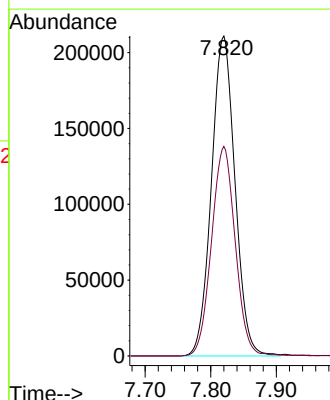
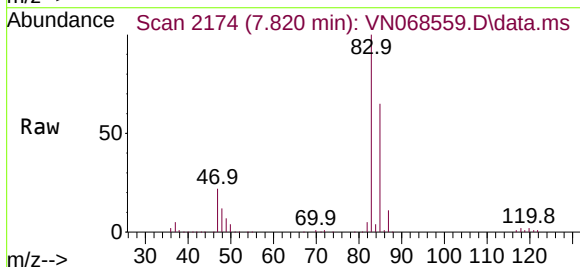
Delta R.T. -0.000 min

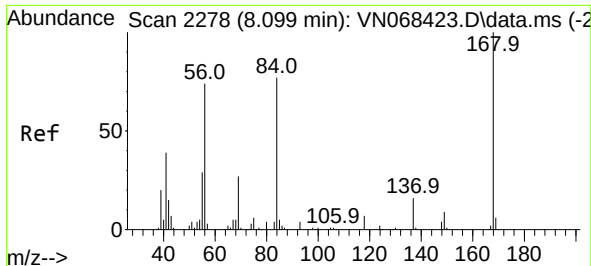
Lab File: VN068559.D

Acq: 20 Sep 2021 14:12

Tgt Ion: 83 Resp: 527081

Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.2	78.4

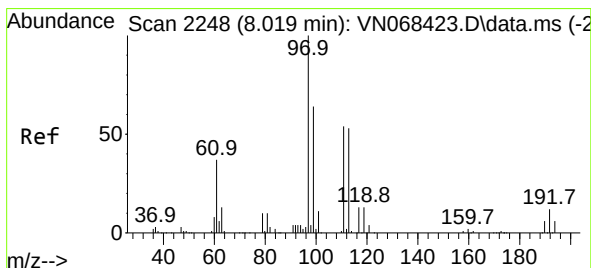
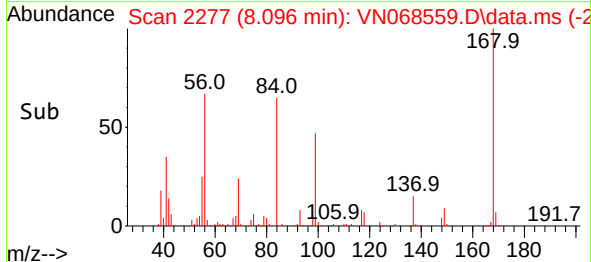
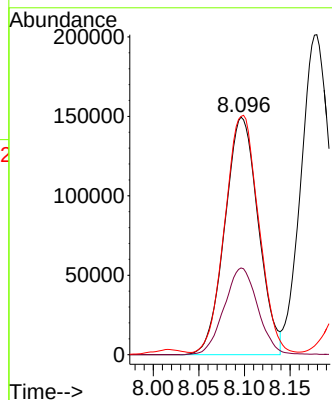
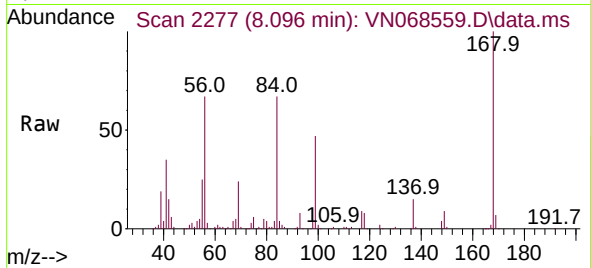




#31
Cyclohexane
Concen: 45.187 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

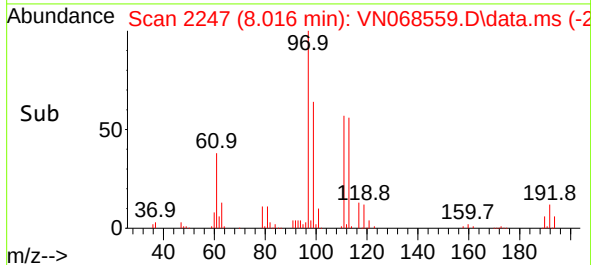
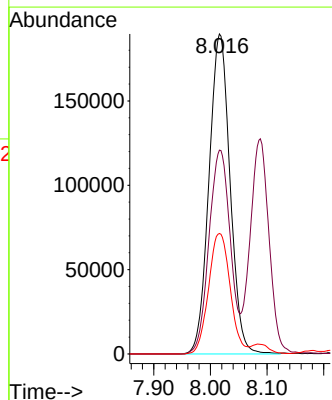
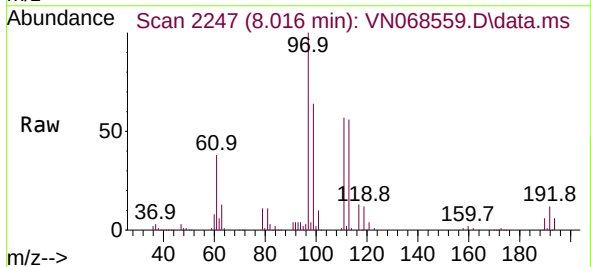
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

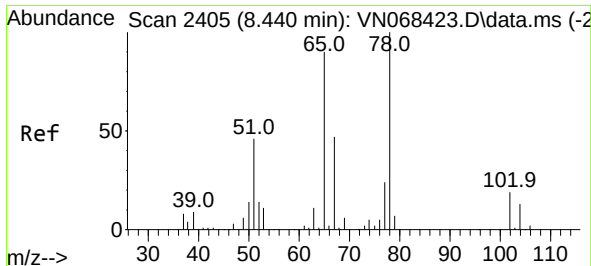
Tgt Ion: 56 Resp: 381616
Ion Ratio Lower Upper
56 100
69 36.5 29.4 44.0
84 98.7 83.6 125.4



#32
1,1,1-Trichloroethane
Concen: 50.215 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 97 Resp: 490251
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 38.8 30.3 45.5



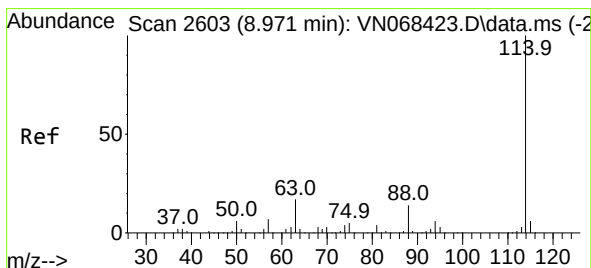
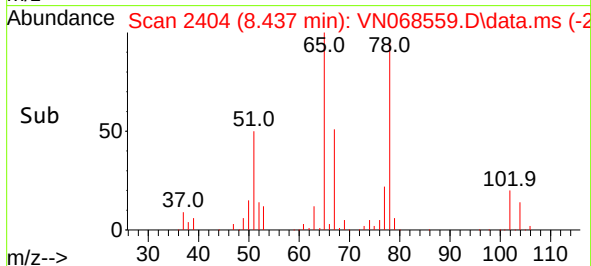
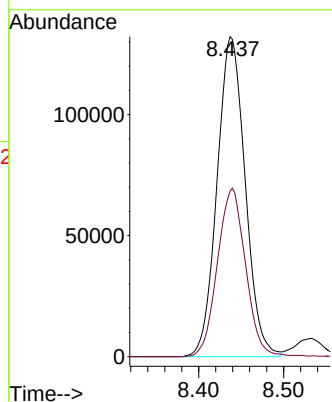
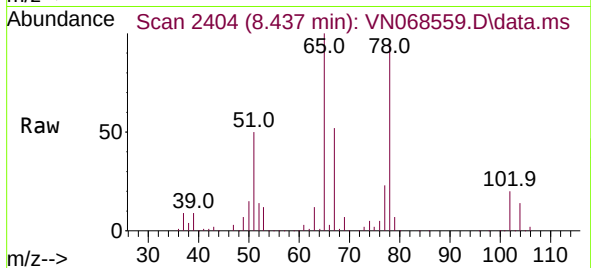


#33

1,2-Dichloroethane-d4
Concen: 54.574 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

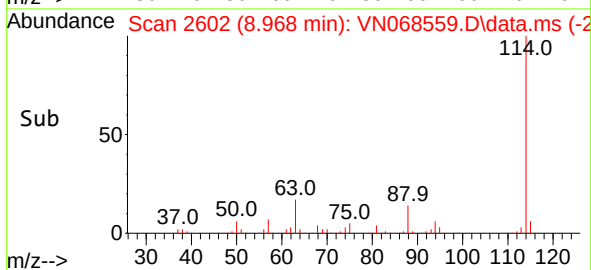
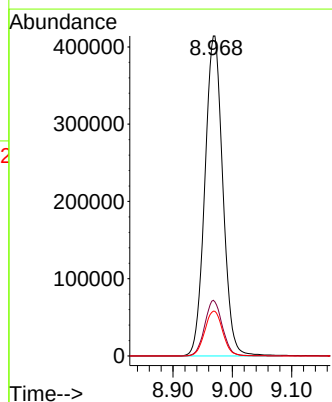
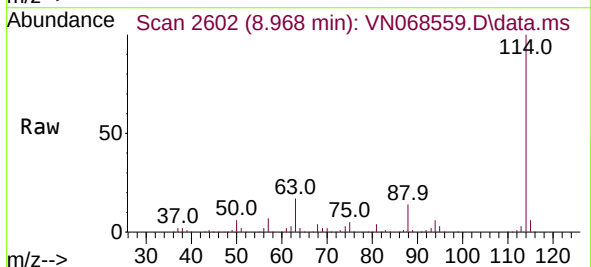
Tgt Ion: 65 Resp: 304138
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.0

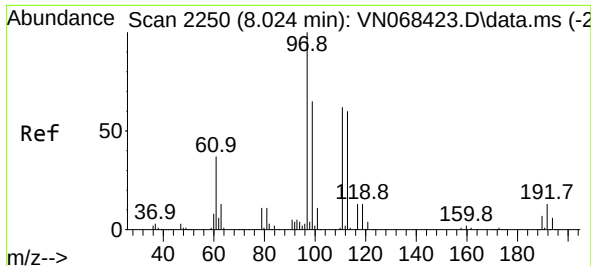


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 114 Resp: 868244
Ion Ratio Lower Upper
114 100
63 17.4 0.0 33.2
88 14.0 0.0 28.4

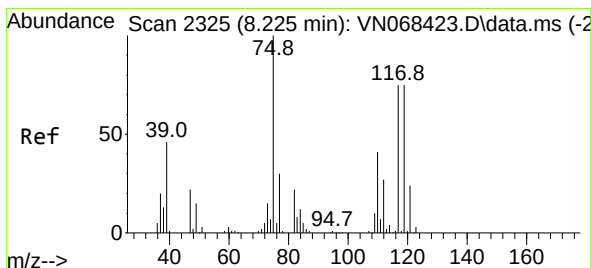
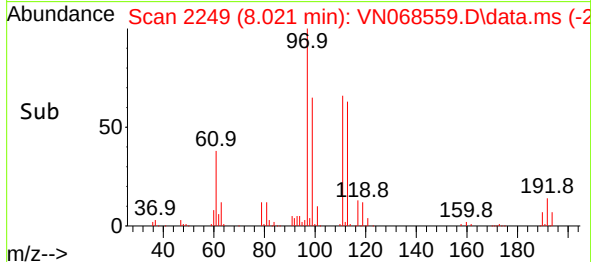
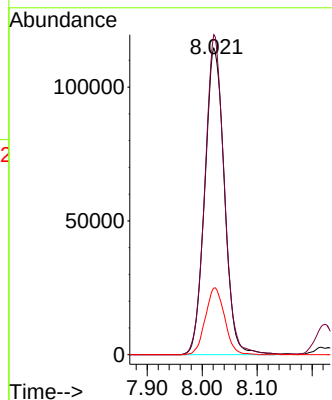
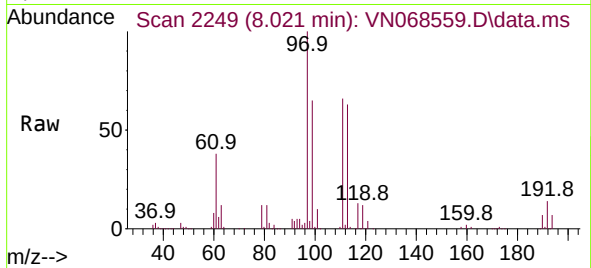




#35
Dibromofluoromethane
Concen: 54.187 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

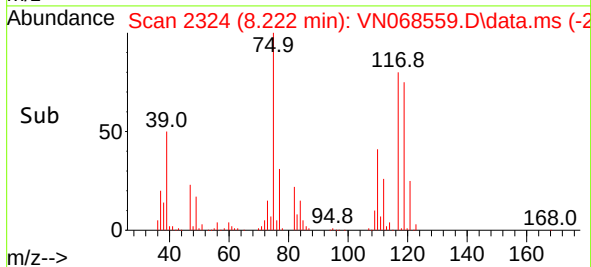
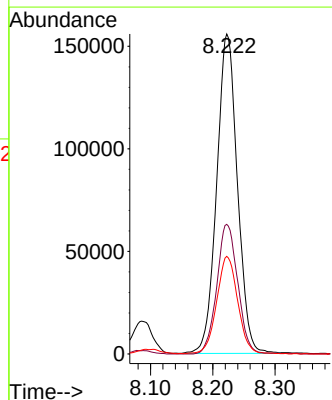
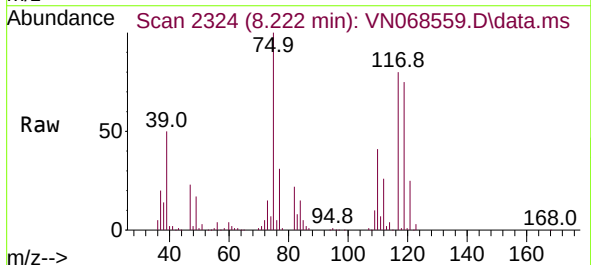
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

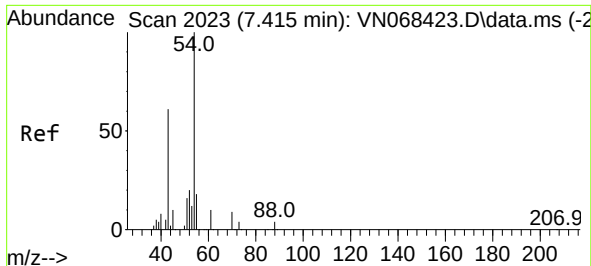
Tgt Ion:113 Resp: 283760
Ion Ratio Lower Upper
113 100
111 102.7 81.1 121.7
192 21.5 17.7 26.5



#36
1,1-Dichloropropene
Concen: 49.739 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 75 Resp: 360044
Ion Ratio Lower Upper
75 100
110 41.0 20.8 62.5
77 30.8 25.0 37.6





#37

Ethyl Acetate

Concen: 55.856 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. -0.003 min

Lab File: VN068559.D

Acq: 20 Sep 2021 14:12

Instrument :

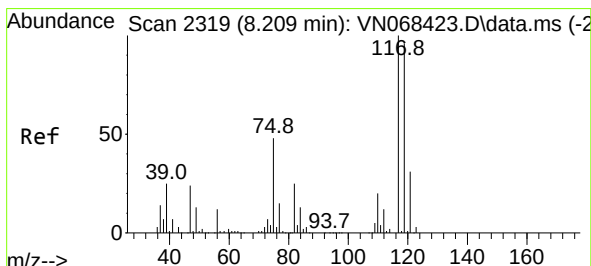
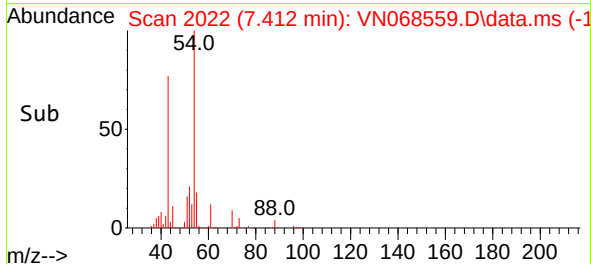
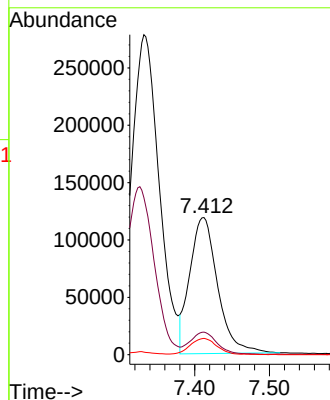
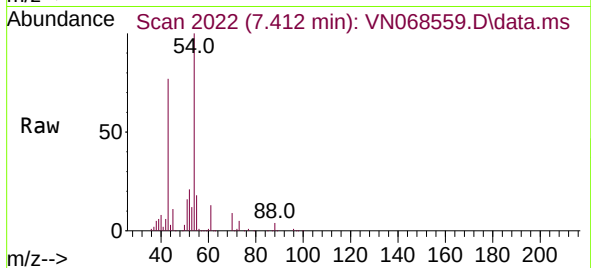
MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 307555

Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.4	18.6
70	11.7	9.6	14.4



#38

Carbon Tetrachloride

Concen: 51.291 ug/l

RT: 8.209 min Scan# 2319

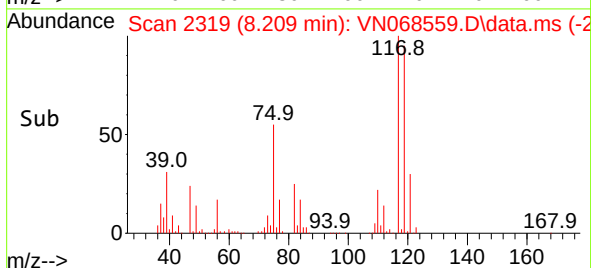
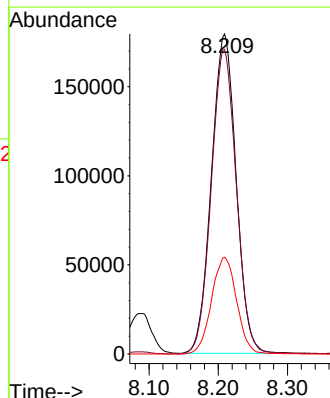
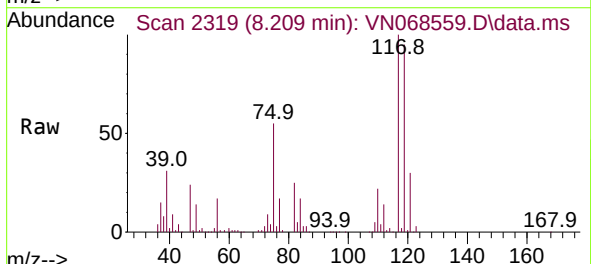
Delta R.T. -0.000 min

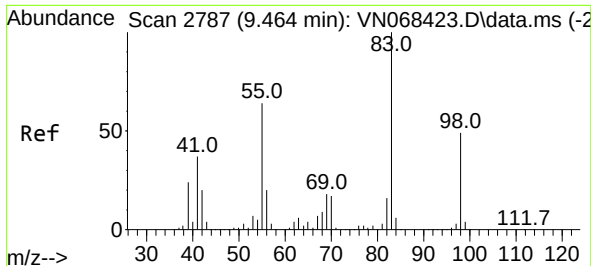
Lab File: VN068559.D

Acq: 20 Sep 2021 14:12

Tgt Ion: 117 Resp: 444793

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.6	114.8
121	30.3	24.5	36.7

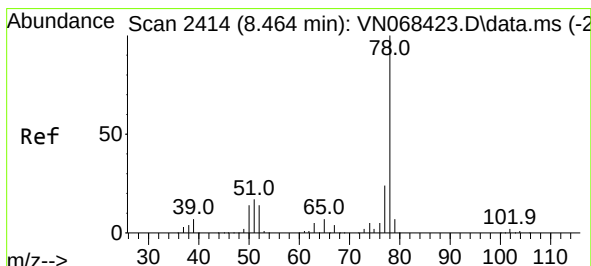
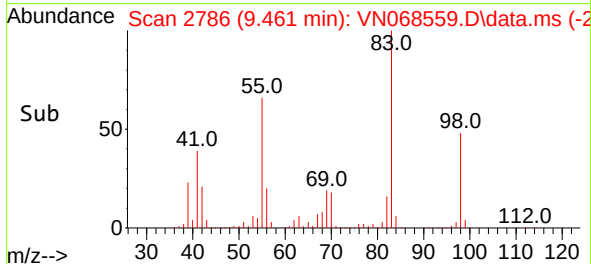
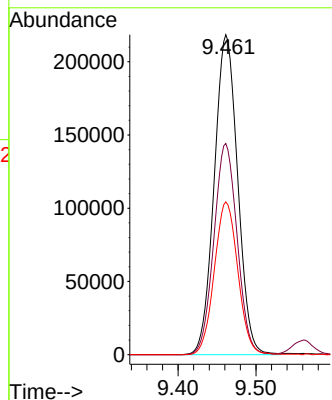
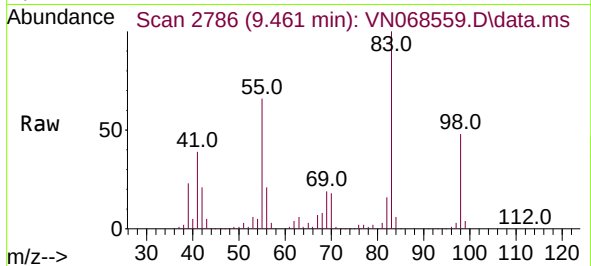




#39
Methylcyclohexane
Concen: 49.853 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

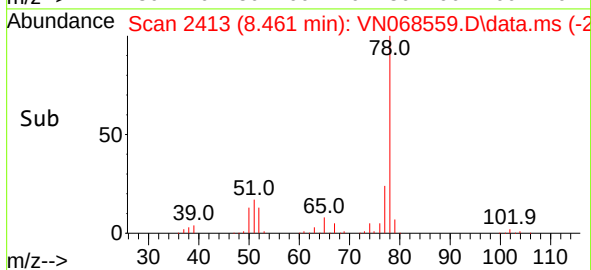
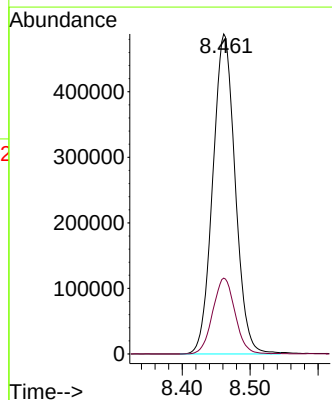
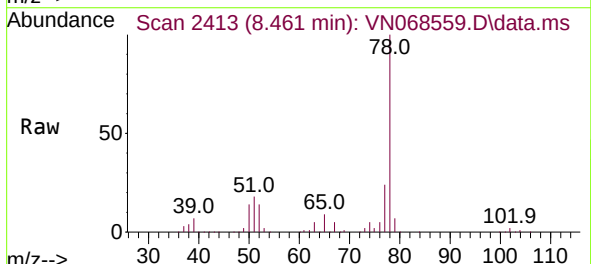
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

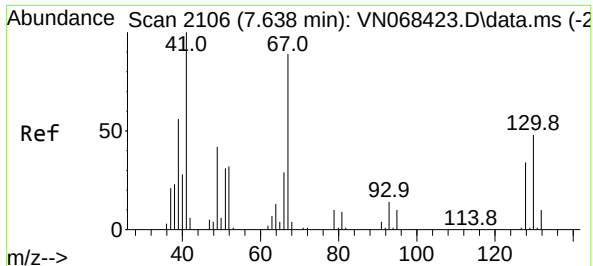
Tgt Ion: 83 Resp: 456557
Ion Ratio Lower Upper
83 100
55 66.0 51.0 76.4
98 47.8 39.5 59.3



#40
Benzene
Concen: 52.141 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 78 Resp: 1117221
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9



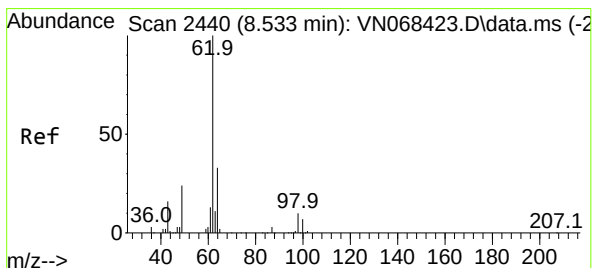
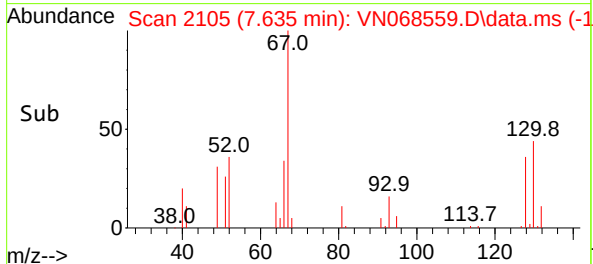
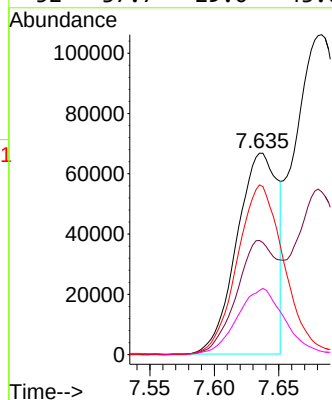
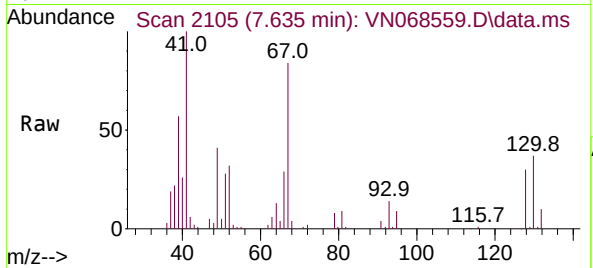


#41
Methacrylonitrile
Concen: 53.942 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 146163

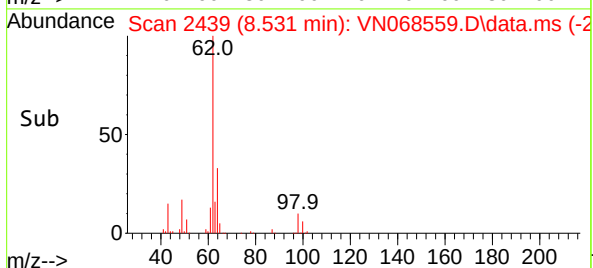
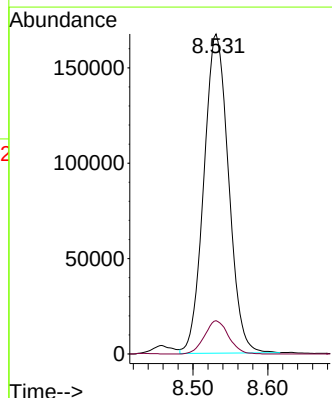
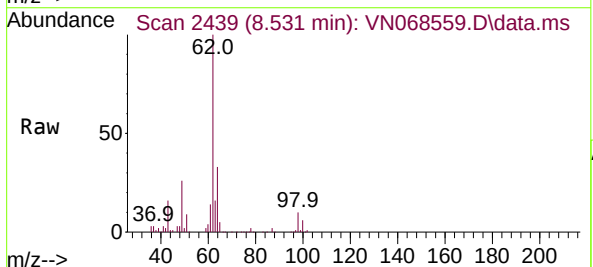
Ion	Ratio	Lower	Upper
41	100		
39	59.8	45.4	68.2
67	98.0	78.7	118.1
52	37.7	29.0	43.6

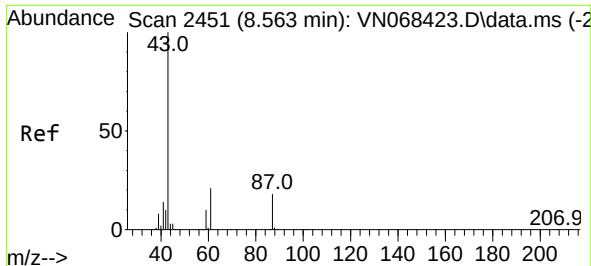


#42
1,2-Dichloroethane
Concen: 51.795 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 62 Resp: 384522

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2

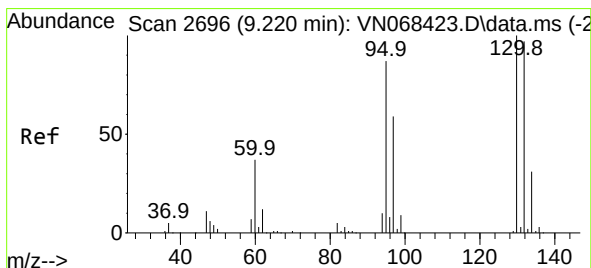
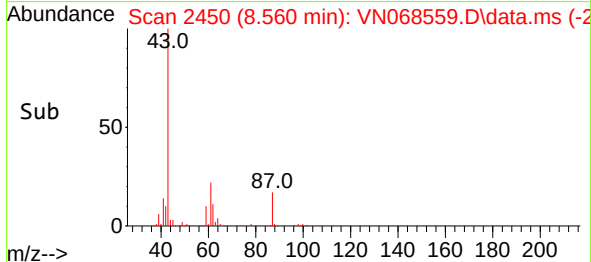
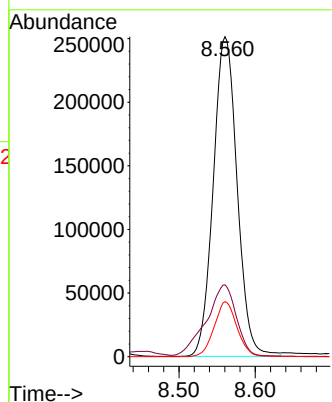
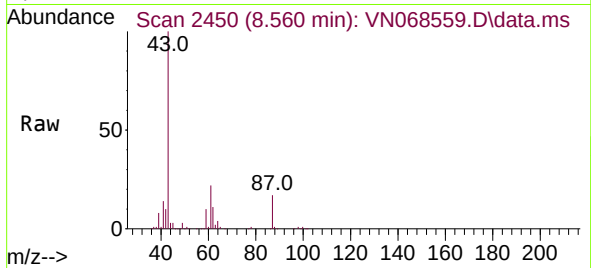




#43
Isopropyl Acetate
Concen: 56.219 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

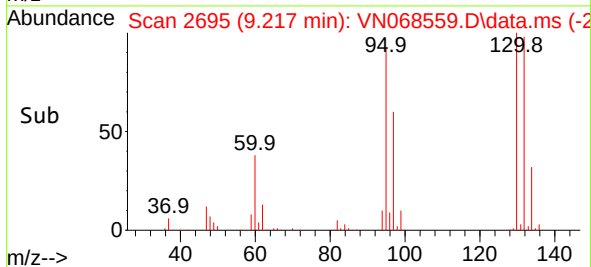
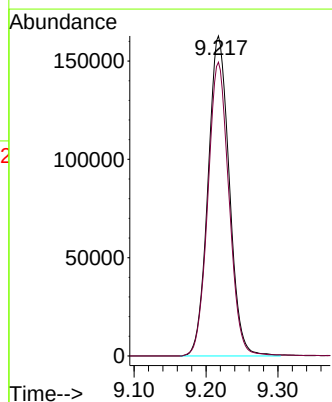
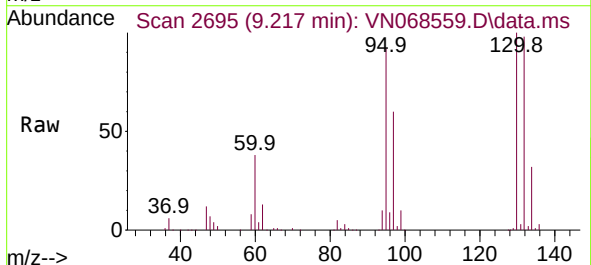
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

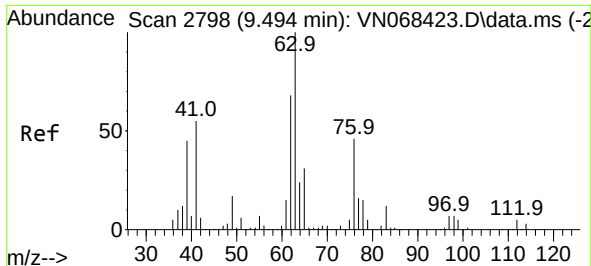
Tgt Ion: 43 Resp: 546148
Ion Ratio Lower Upper
43 100
61 28.1 23.3 34.9
87 16.6 13.8 20.6



#44
Trichloroethene
Concen: 49.326 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 130 Resp: 334632
Ion Ratio Lower Upper
130 100
95 91.8 0.0 173.8



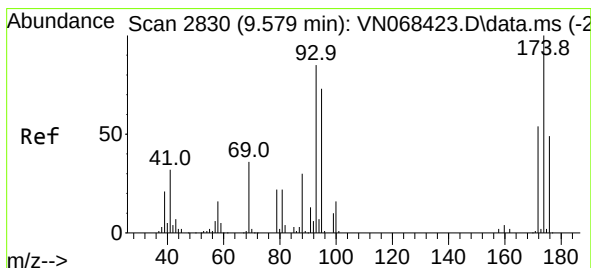
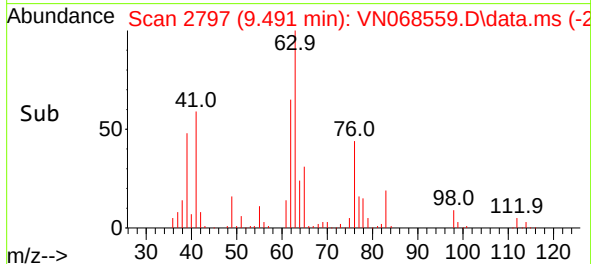
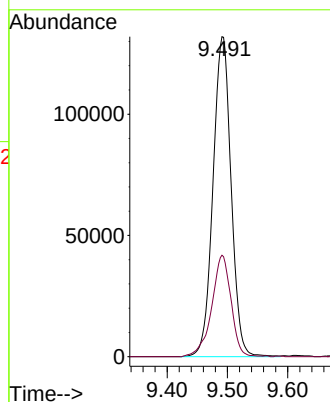
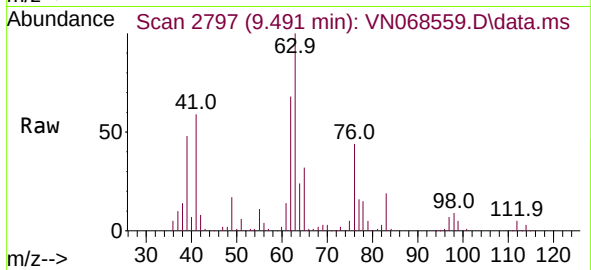


#45

1,2-Dichloropropane
Concen: 53.853 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Instrument :
MSVOA_N
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VSTDCCC050

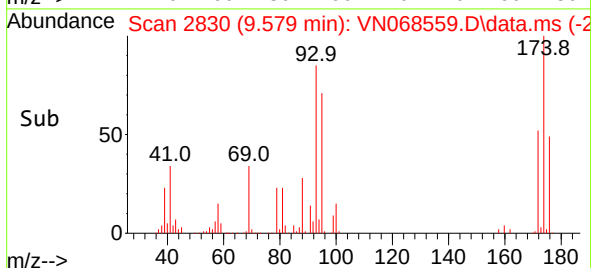
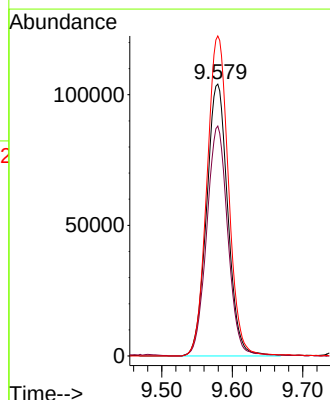
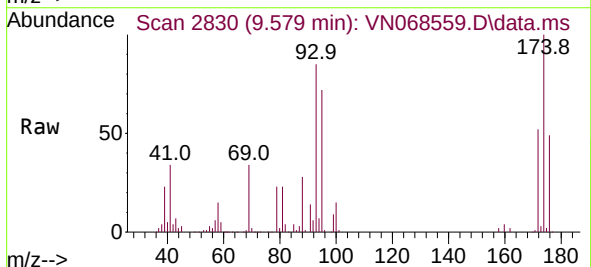
Tgt Ion: 63 Resp: 275476
Ion Ratio Lower Upper
63 100
65 31.7 24.8 37.2

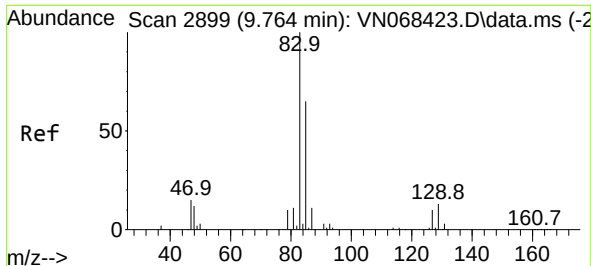


#46

Dibromomethane
Concen: 53.043 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 93 Resp: 218414
Ion Ratio Lower Upper
93 100
95 83.6 67.8 101.8
174 118.8 96.3 144.5

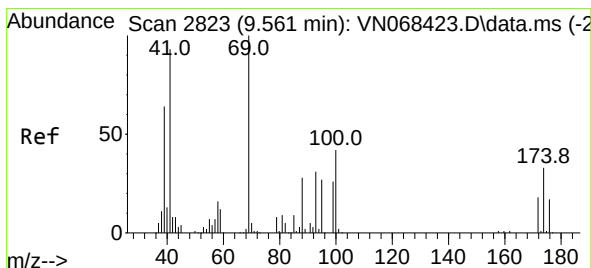
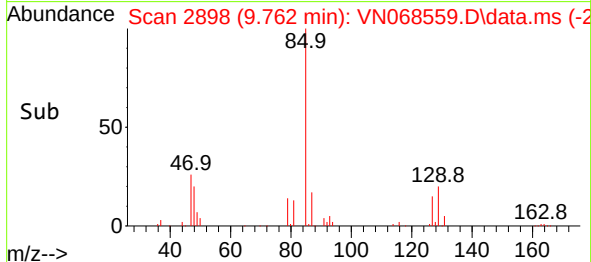
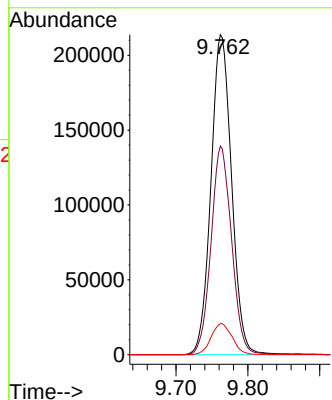
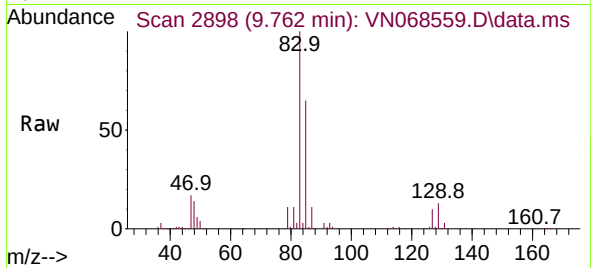




#47
Bromodichloromethane
Concen: 54.500 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

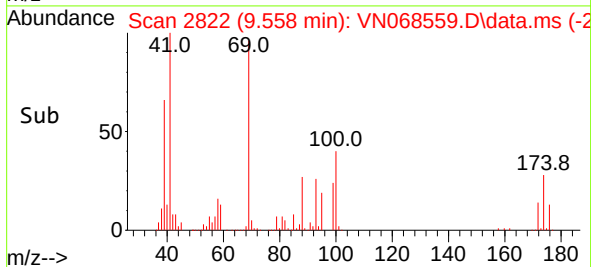
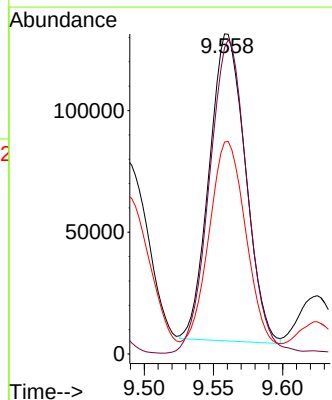
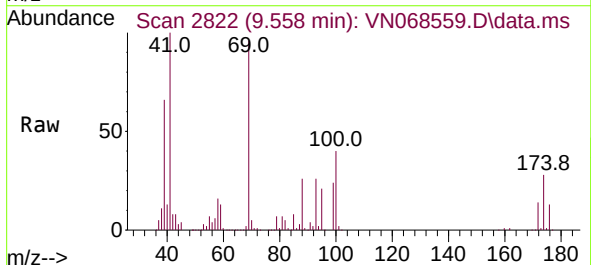
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

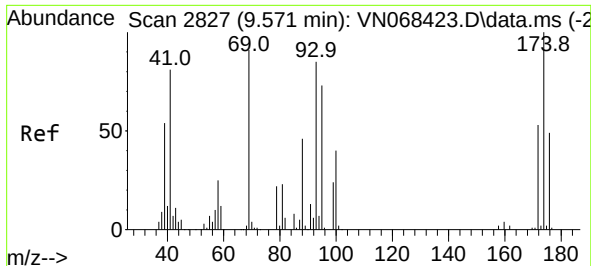
Tgt Ion: 83 Resp: 425824
Ion Ratio Lower Upper
83 100
85 65.2 51.6 77.4
127 9.7 8.1 12.1



#48
Methyl methacrylate
Concen: 56.448 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 41 Resp: 228994
Ion Ratio Lower Upper
41 100
69 106.1 82.9 124.3
39 72.6 50.3 75.5

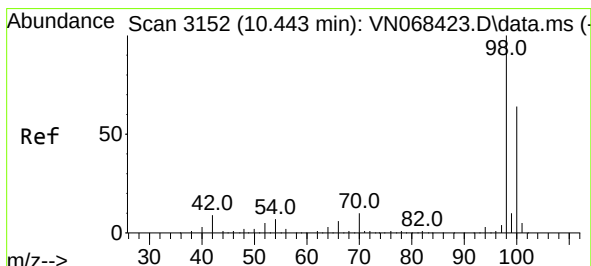
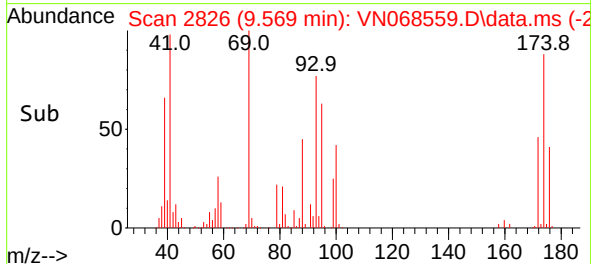
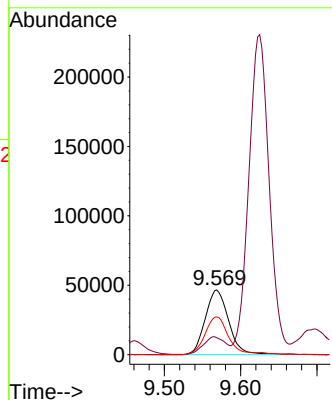
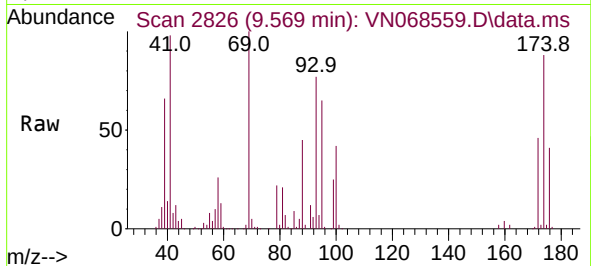




#49
1,4-Dioxane
Concen: 1068.689 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

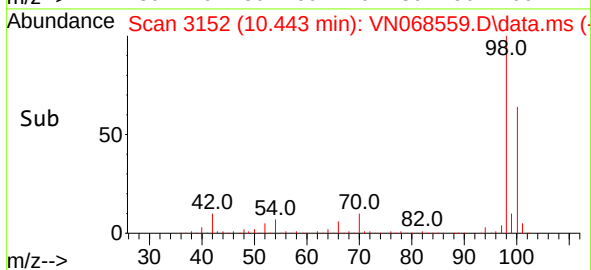
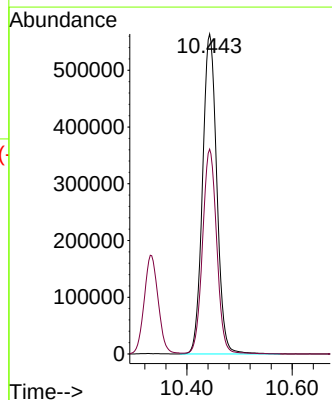
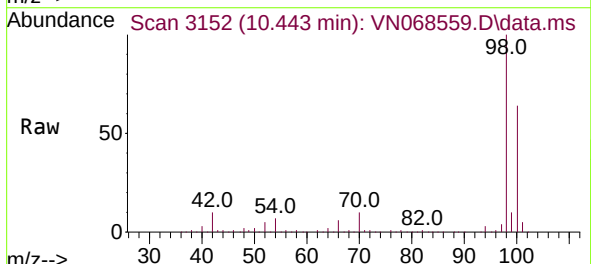
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

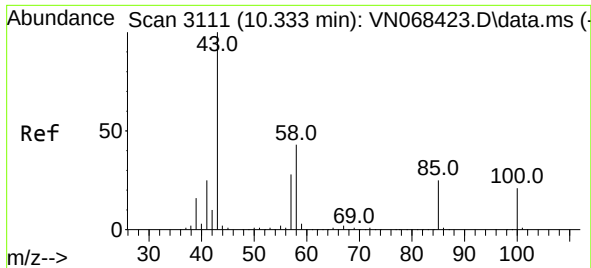
Tgt Ion: 88 Resp: 99452
Ion Ratio Lower Upper
88 100
43 25.8 18.9 28.3
58 57.5 46.6 69.8



#50
Toluene-d8
Concen: 49.227 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 98 Resp: 1055989
Ion Ratio Lower Upper
98 100
100 63.5 51.0 76.6

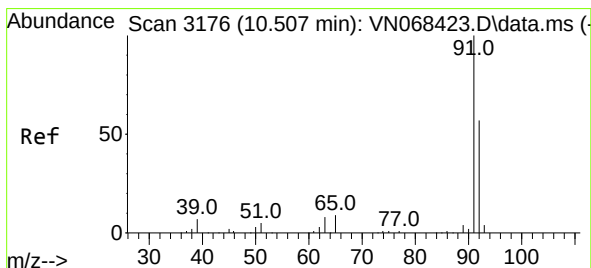
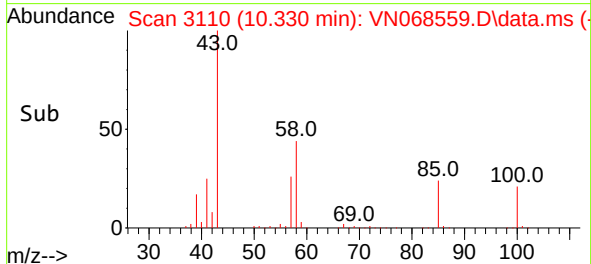
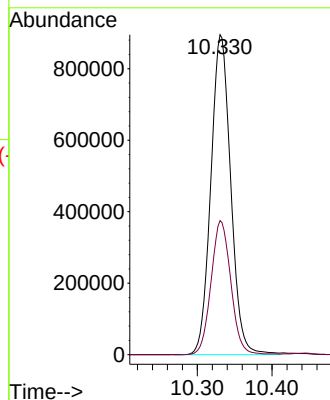
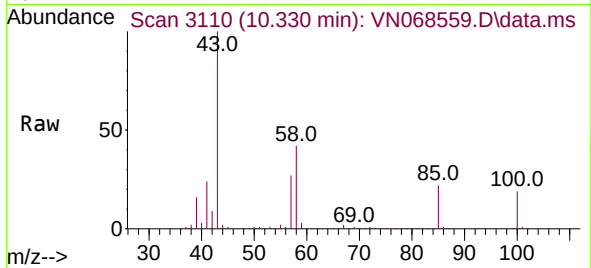




#51
4-Methyl-2-Pentanone
Concen: 298.442 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

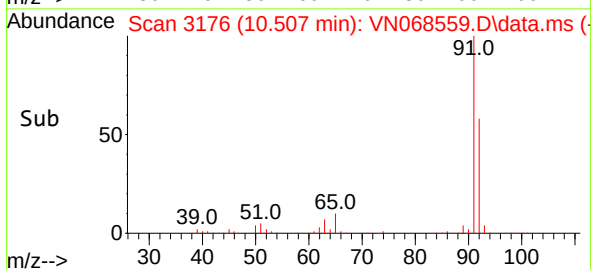
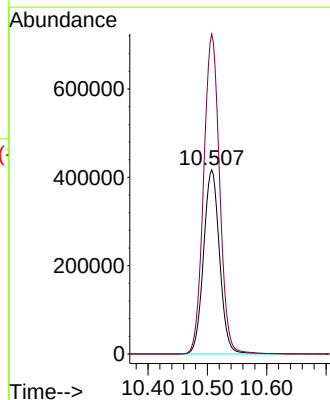
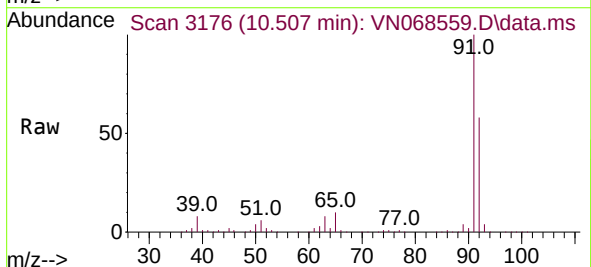
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

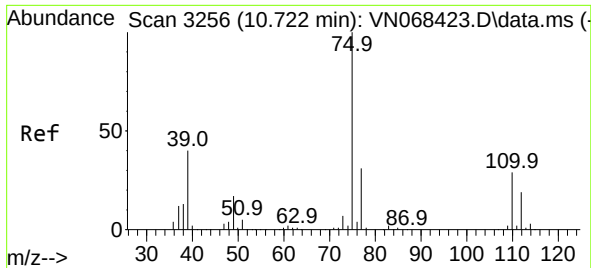
Tgt Ion: 43 Resp: 1655039
Ion Ratio Lower Upper
43 100
58 41.5 34.3 51.5



#52
Toluene
Concen: 54.873 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 92 Resp: 780102
Ion Ratio Lower Upper
92 100
91 173.7 139.4 209.0

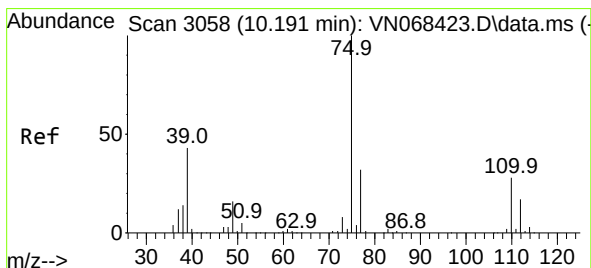
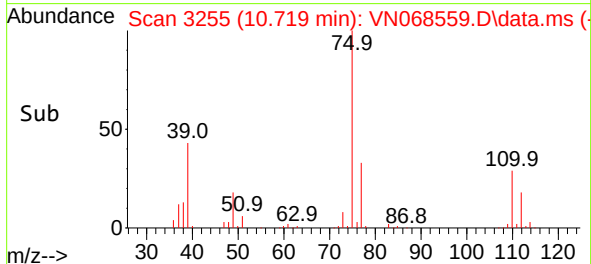
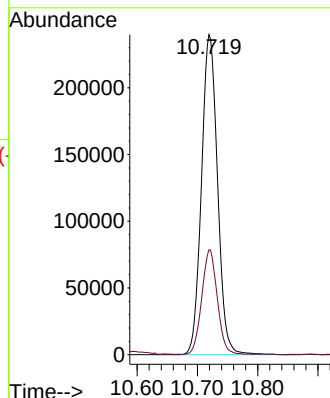
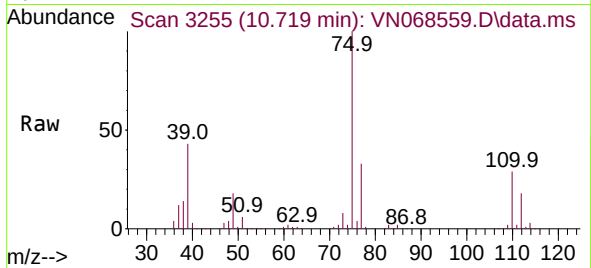




#53
t-1,3-Dichloropropene
Concen: 59.213 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

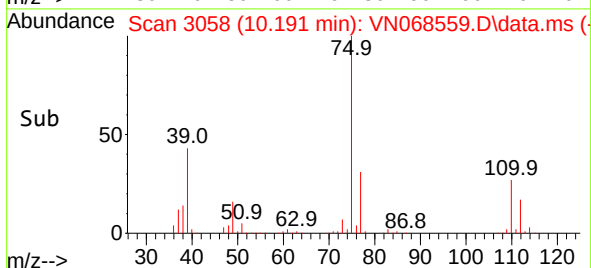
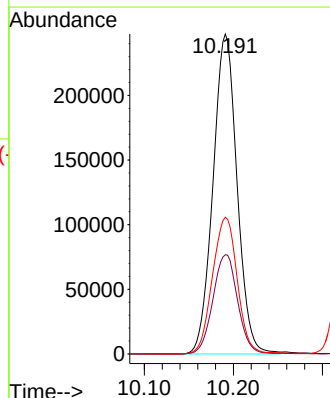
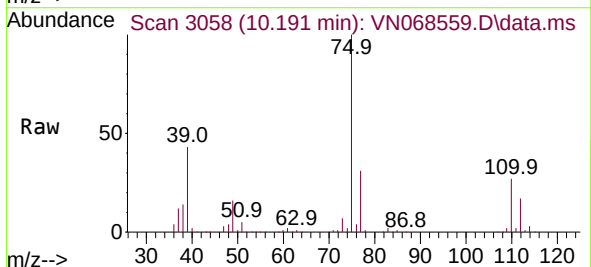
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

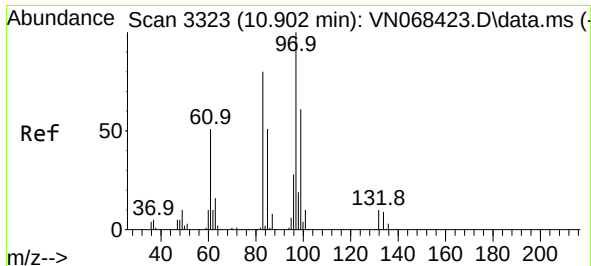
Tgt Ion: 75 Resp: 443241
Ion Ratio Lower Upper
75 100
77 32.7 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 56.609 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 75 Resp: 464344
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9
39 42.7 34.6 52.0

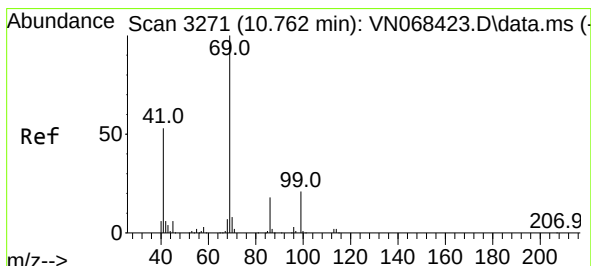
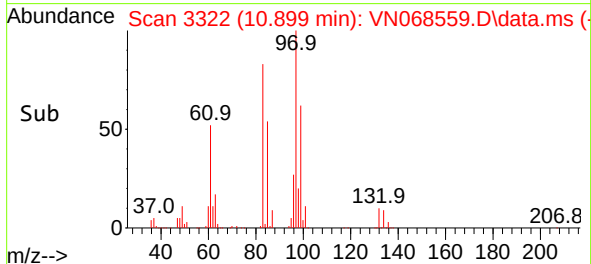
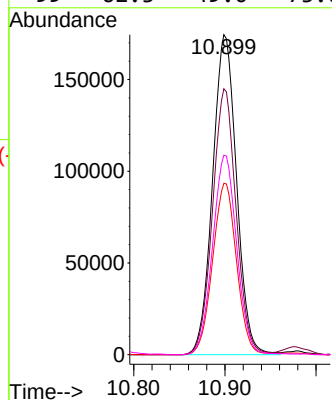
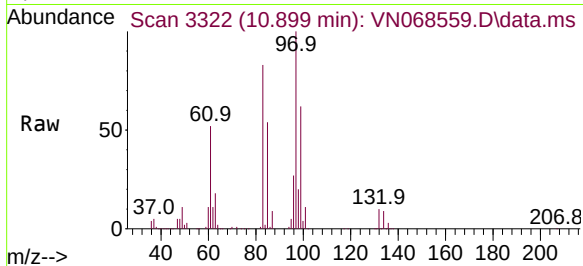




#55
1,1,2-Trichloroethane
Concen: 56.479 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

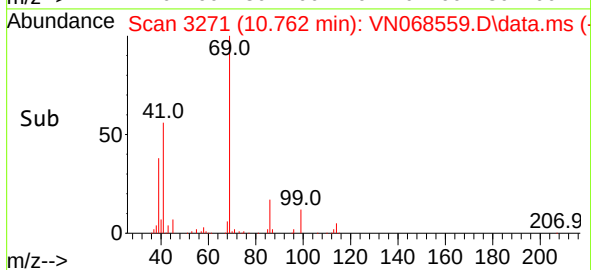
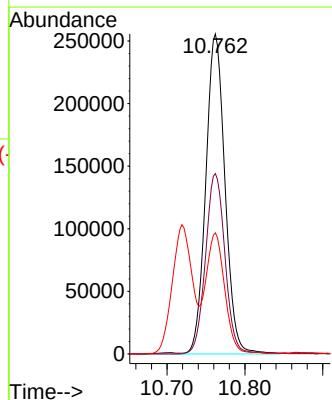
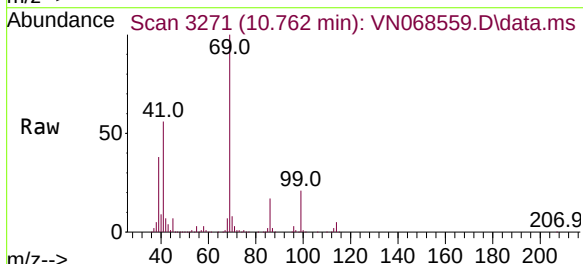
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

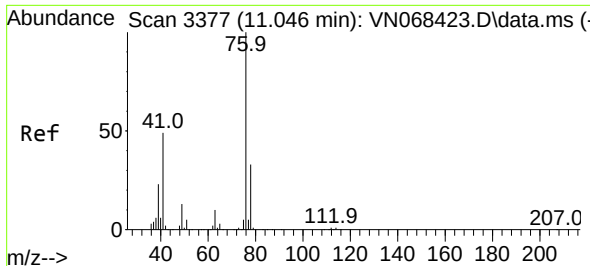
Tgt Ion:	97	Resp:	318639
Ion	Ratio	Lower	Upper
97	100		
83	83.1	63.7	95.5
85	53.6	40.7	61.1
99	62.3	49.0	73.6



#56
Ethyl methacrylate
Concen: 62.657 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion:	69	Resp:	439042
Ion	Ratio	Lower	Upper
69	100		
41	56.3	42.4	63.6
39	36.0	28.5	42.7

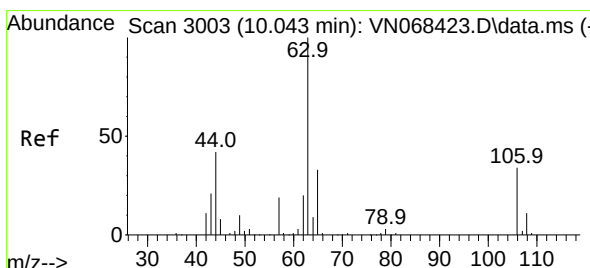
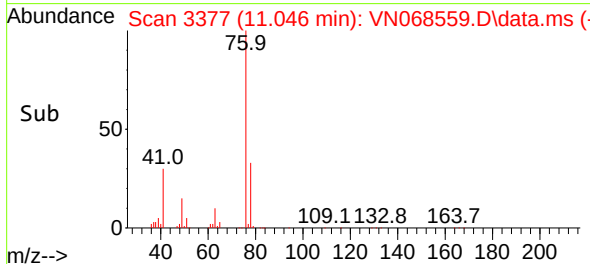
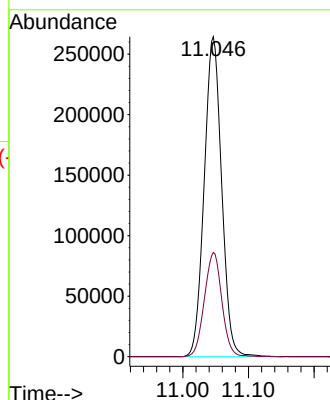
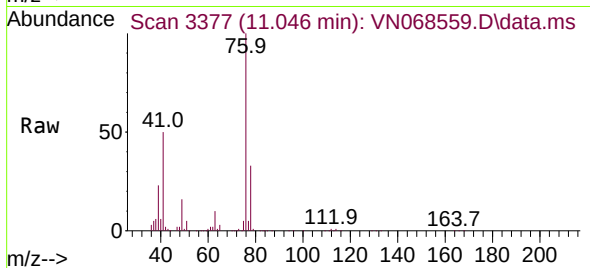




#57
1,3-Dichloropropane
Concen: 56.098 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

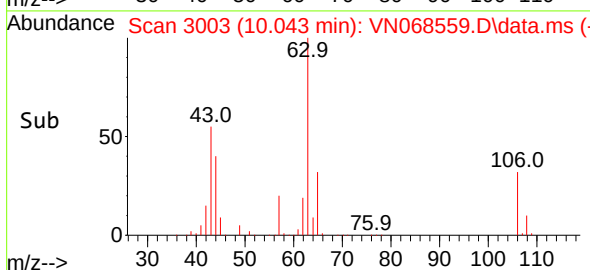
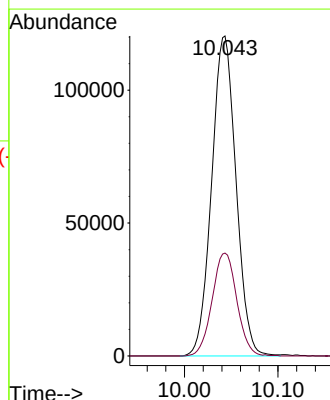
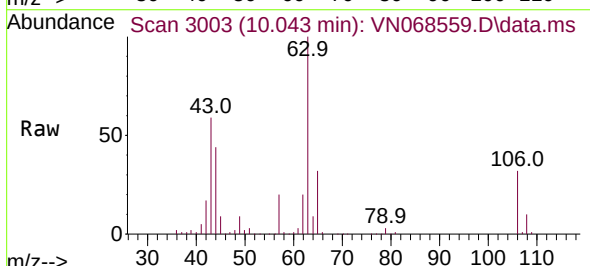
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

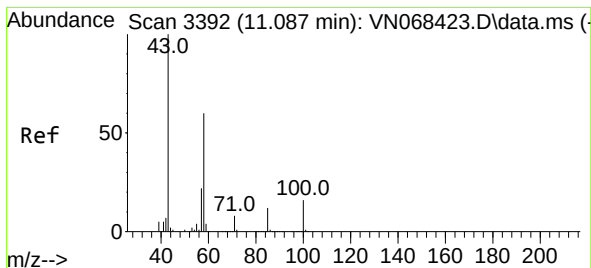
Tgt Ion: 76 Resp: 487743
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 302.205 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 63 Resp: 218549
Ion Ratio Lower Upper
63 100
106 32.6 27.9 41.9

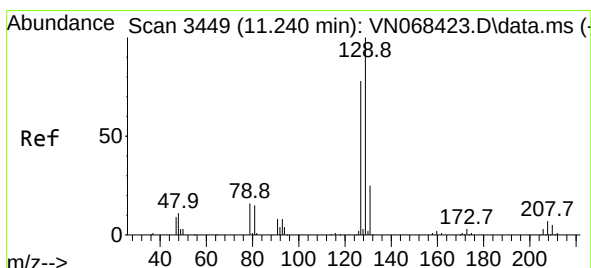
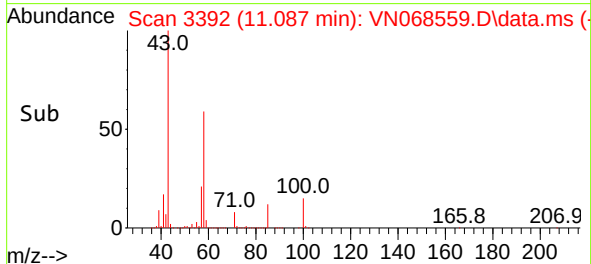
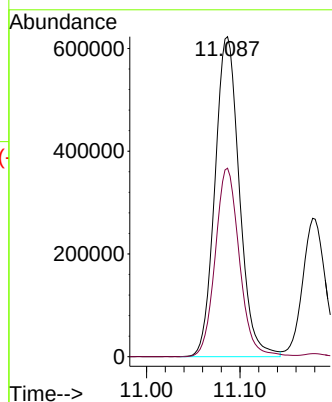
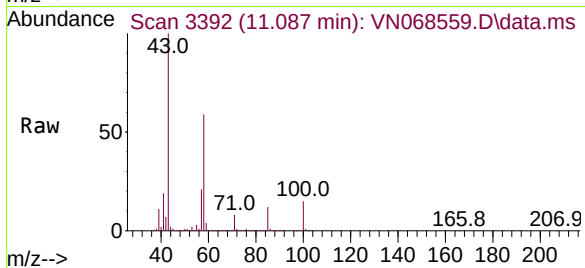




#59
2-Hexanone
Concen: 304.804 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

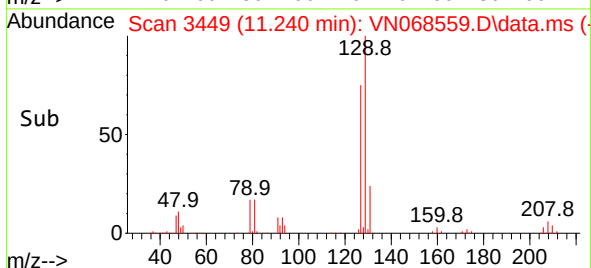
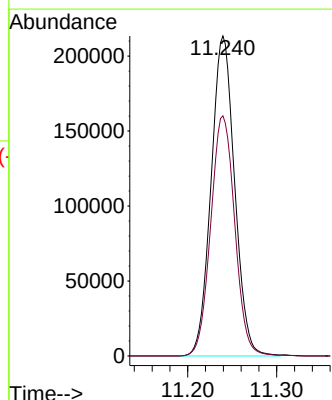
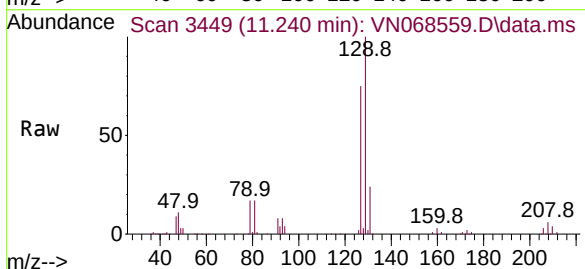
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

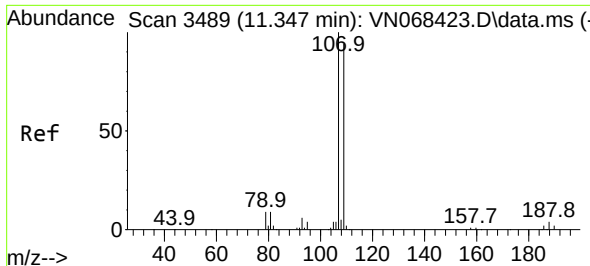
Tgt Ion: 43 Resp: 1132020
Ion Ratio Lower Upper
43 100
58 58.3 30.0 90.1



#60
Dibromochloromethane
Concen: 50.706 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.001 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion:129 Resp: 392166
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.3

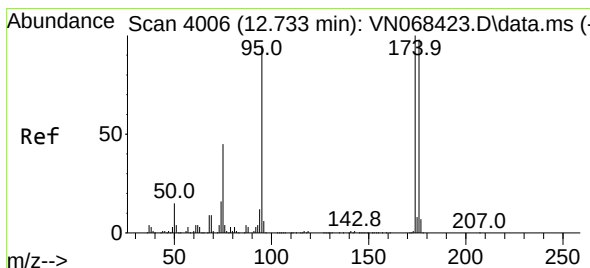
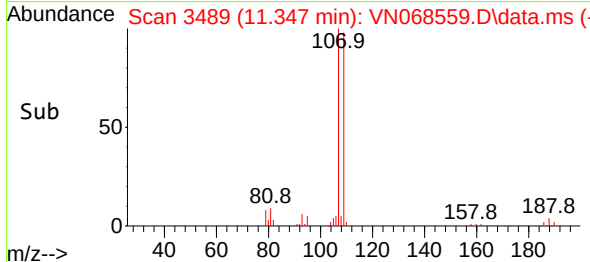
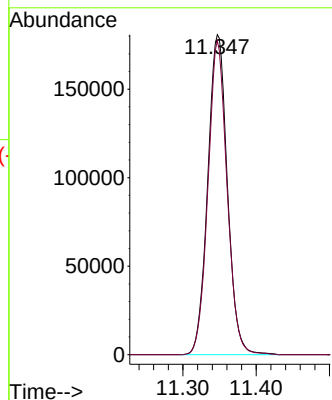
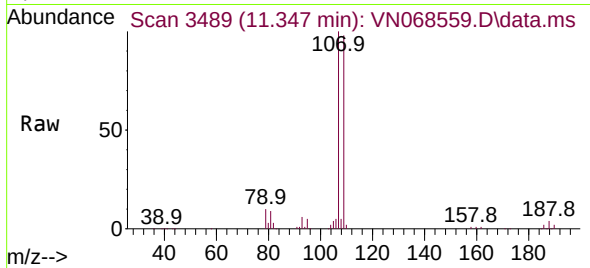




#61
1,2-Dibromoethane
Concen: 56.272 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

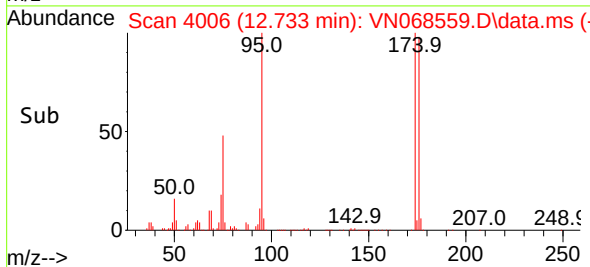
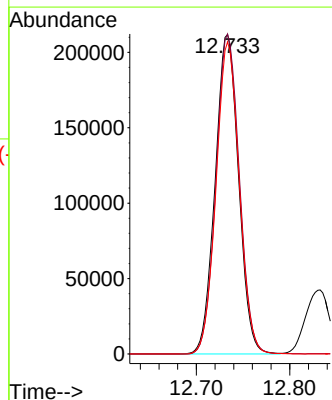
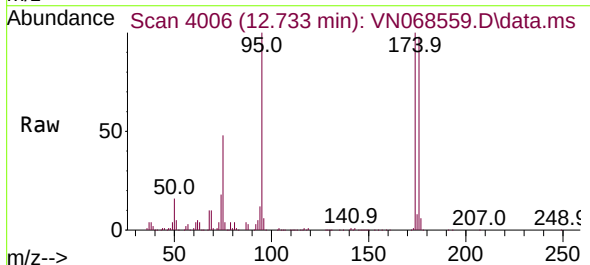
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

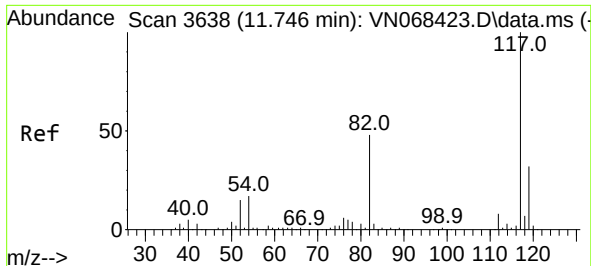
Tgt Ion:107 Resp: 336595
Ion Ratio Lower Upper
107 100
109 95.3 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 51.993 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 95 Resp: 369368
Ion Ratio Lower Upper
95 100
174 100.0 0.0 214.0
176 96.5 0.0 205.4

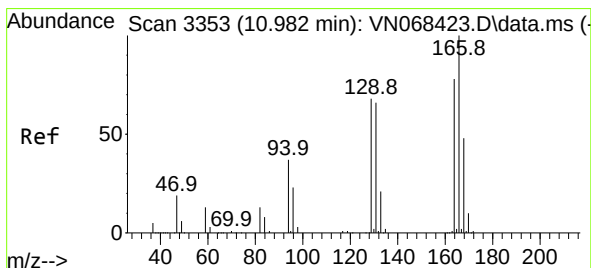
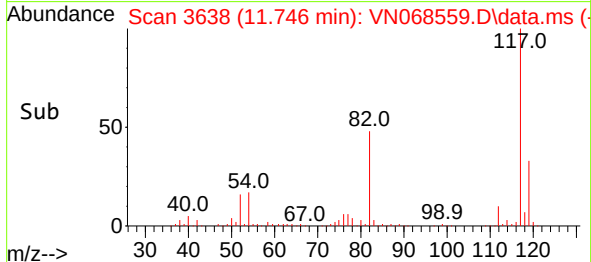
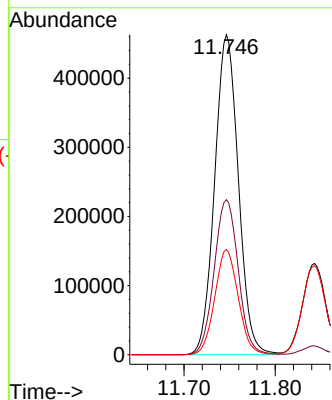
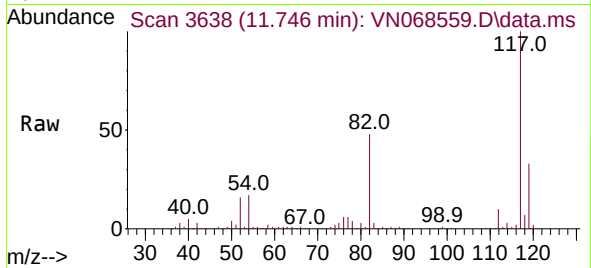




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

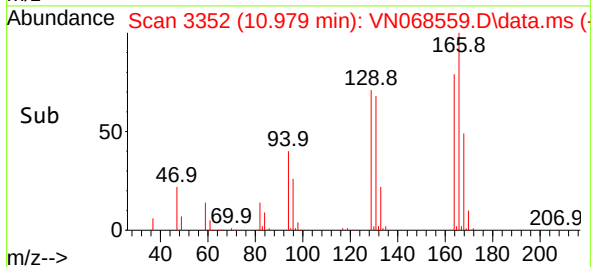
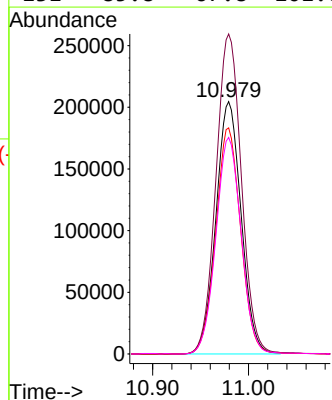
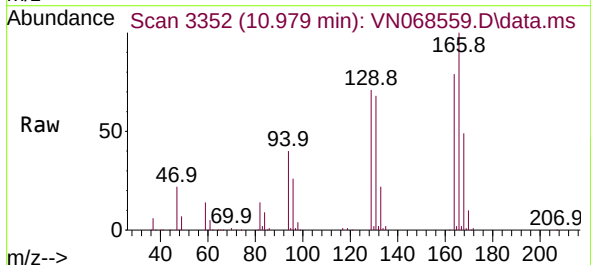
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

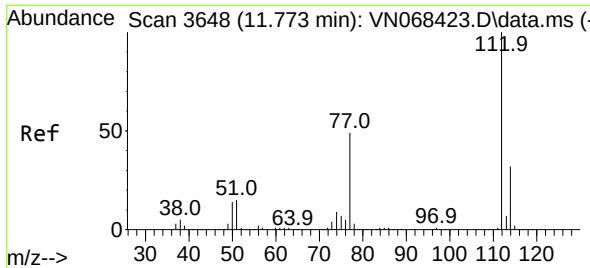
Tgt Ion:117 Resp: 836607
Ion Ratio Lower Upper
117 100
82 48.4 38.7 58.1
119 32.9 25.5 38.3



#64
Tetrachloroethene
Concen: 50.362 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion:164 Resp: 373428
Ion Ratio Lower Upper
164 100
166 126.8 102.9 154.3
129 89.6 70.1 105.1
131 85.8 67.8 101.6

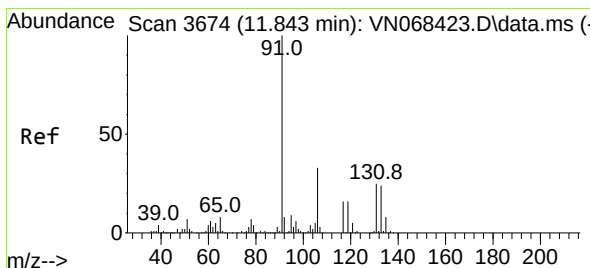
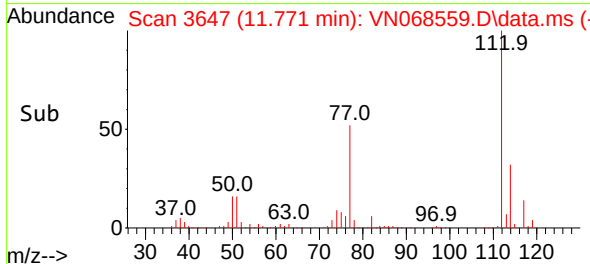
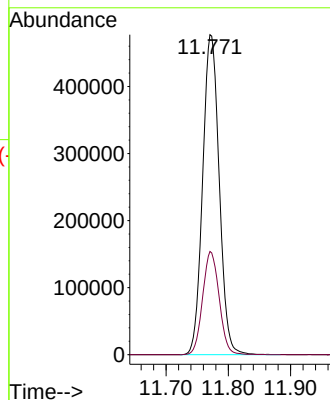
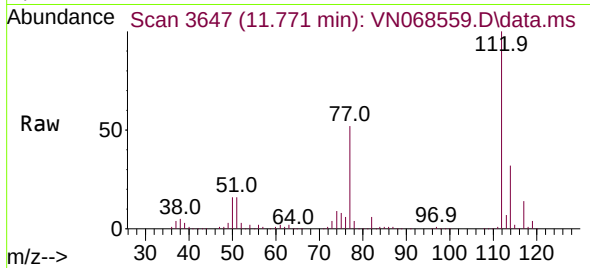




#65
Chlorobenzene
Concen: 51.252 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

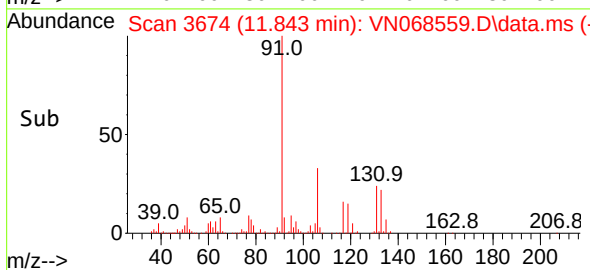
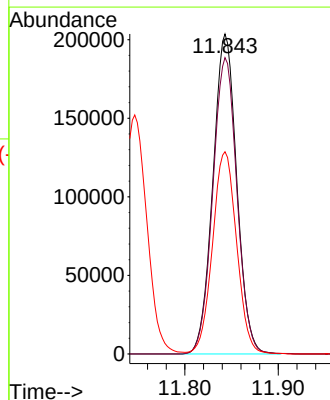
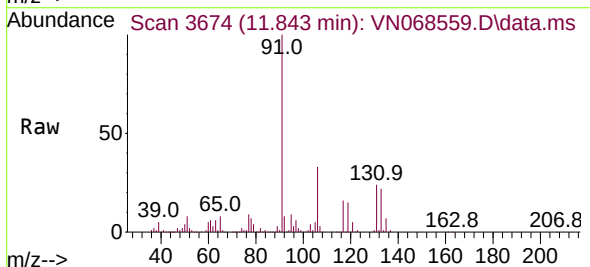
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

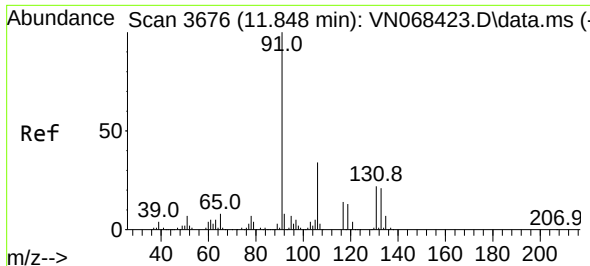
Tgt Ion:112 Resp: 880937
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.414 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion:131 Resp: 360931
Ion Ratio Lower Upper
131 100
133 94.2 48.5 145.6
119 64.0 31.4 94.3

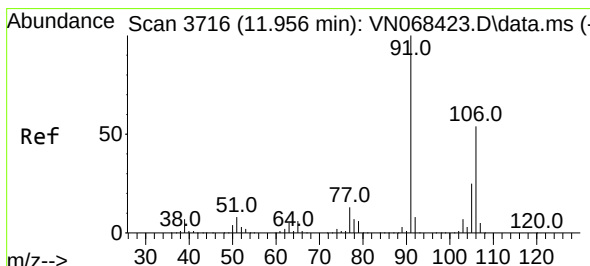
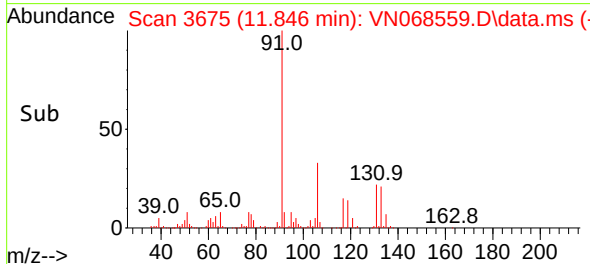
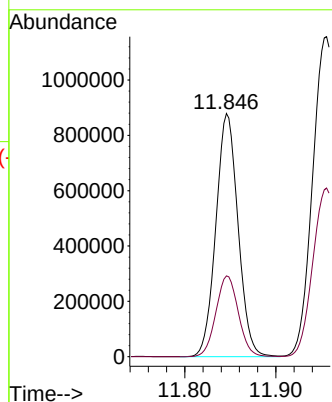
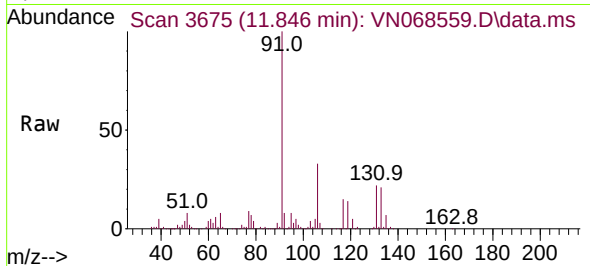




#67
Ethyl Benzene
Concen: 52.774 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

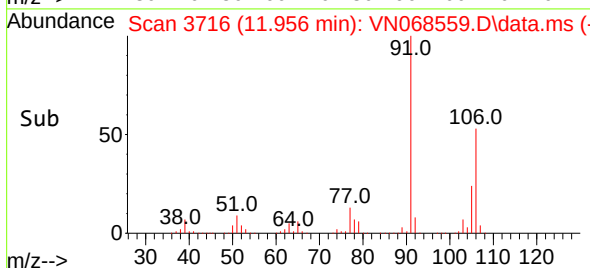
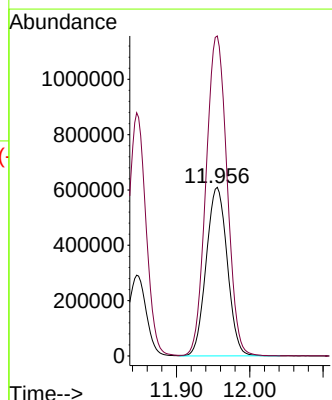
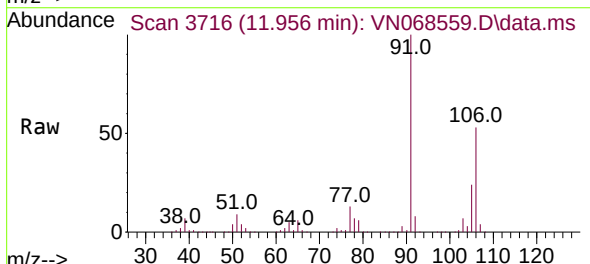
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

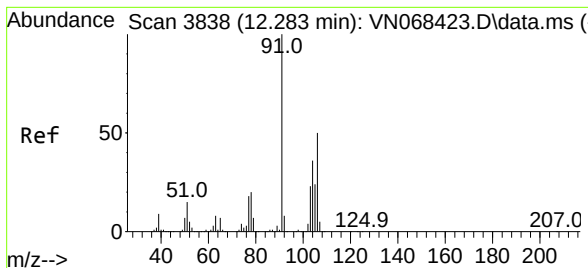
Tgt Ion: 91 Resp: 1484495
Ion Ratio Lower Upper
91 100
106 33.2 27.1 40.7



#68
m/p-Xylenes
Concen: 107.497 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion:106 Resp: 1217573
Ion Ratio Lower Upper
106 100
91 189.7 149.5 224.3

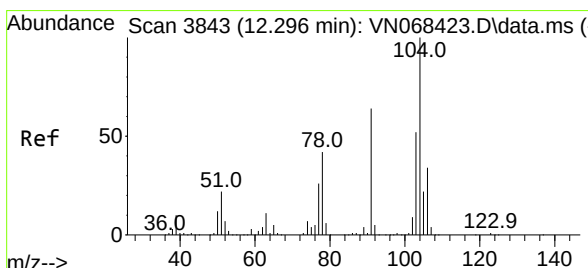
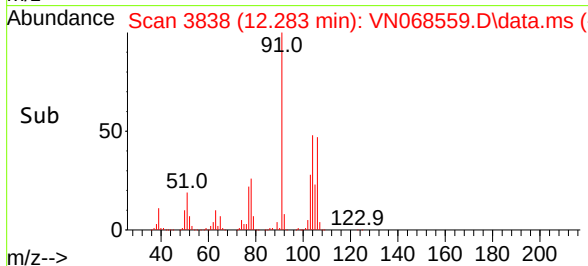
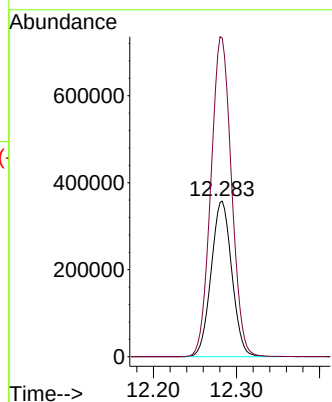
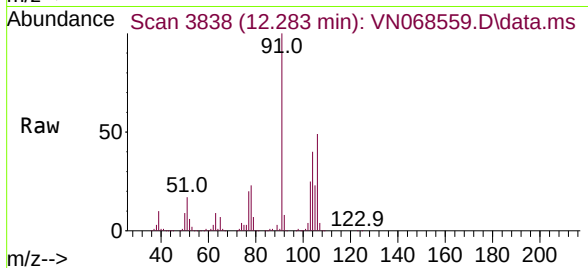




#69
o-Xylene
Concen: 55.956 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

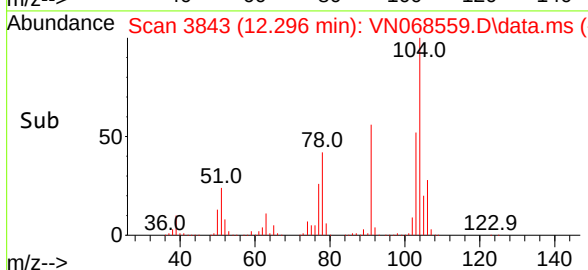
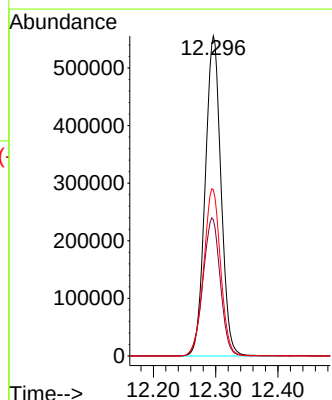
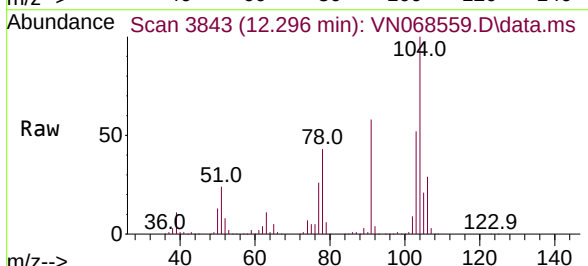
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

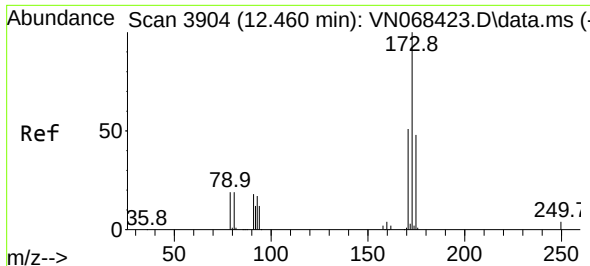
Tgt Ion:106 Resp: 617527
Ion Ratio Lower Upper
106 100
91 205.4 99.3 297.8



#70
Styrene
Concen: 50.228 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion:104 Resp: 977939
Ion Ratio Lower Upper
104 100
78 47.2 36.2 54.2
103 55.8 44.4 66.6

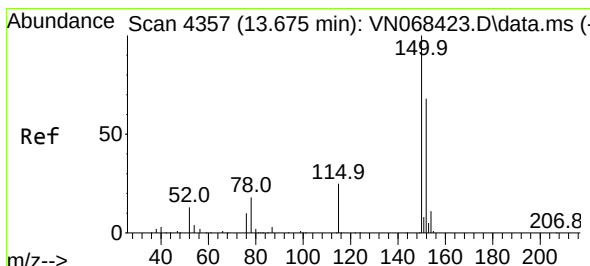
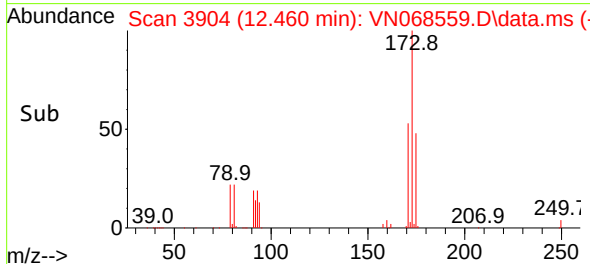
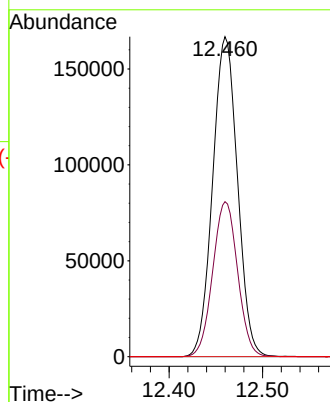
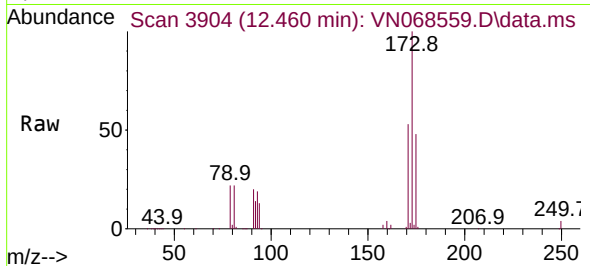




#71
Bromoform
Concen: 48.362 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

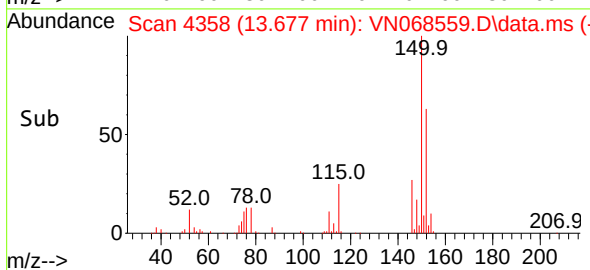
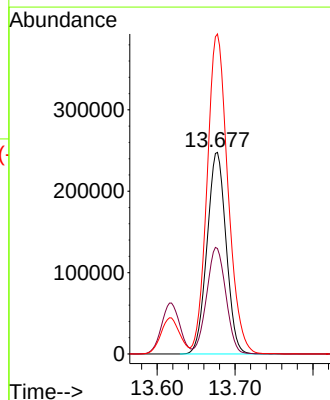
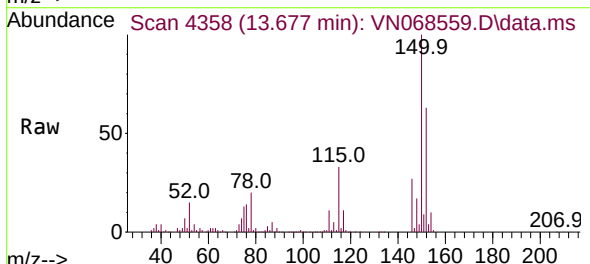
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

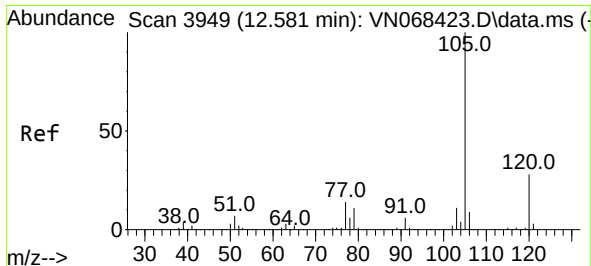
Tgt Ion:173 Resp: 307730
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion:152 Resp: 421797
Ion Ratio Lower Upper
152 100
115 53.1 25.6 76.6
150 172.9 0.0 346.8

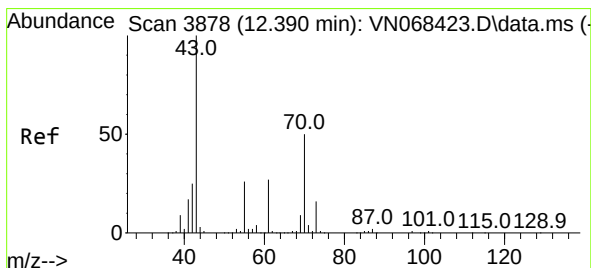
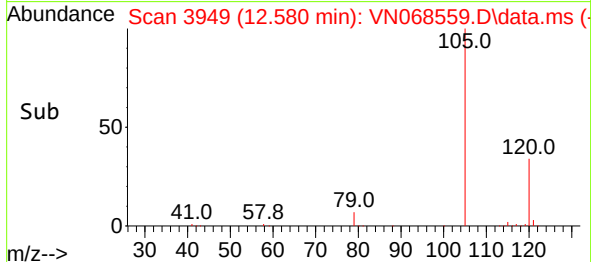
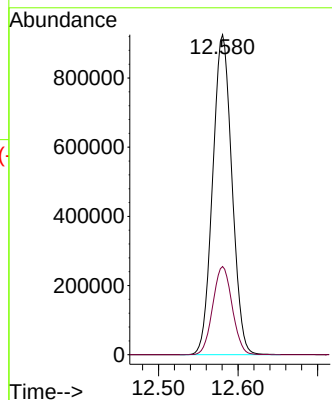
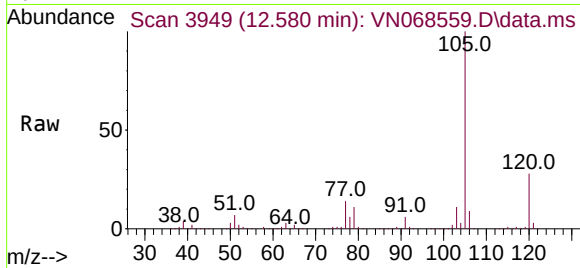




#73
Isopropylbenzene
Concen: 51.874 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.001 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

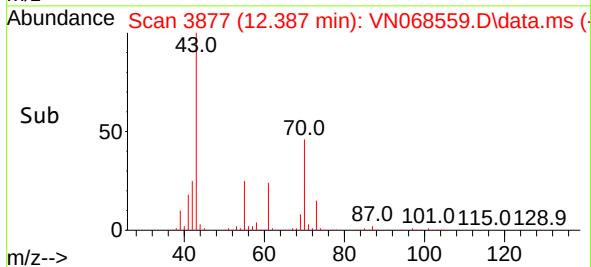
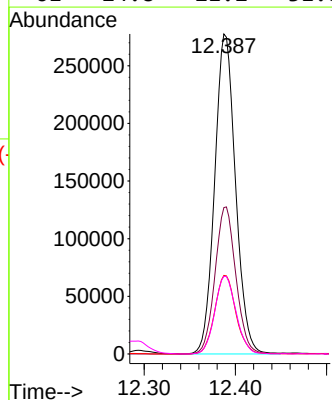
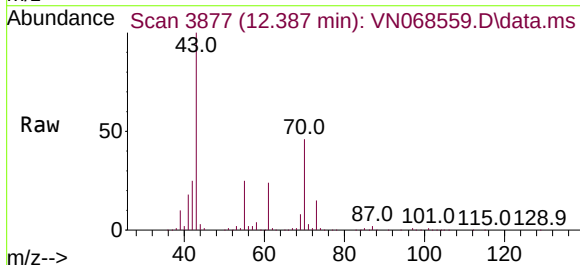
Instrument :
MSVOA_N
ClientSampleId :
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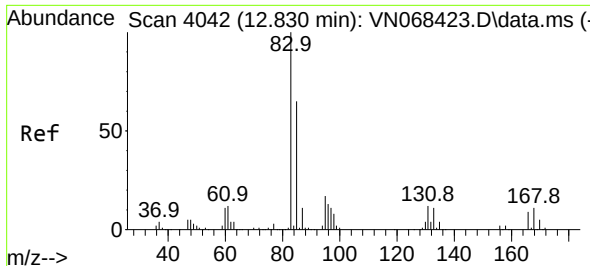
Tgt Ion:105 Resp: 1556443
Ion Ratio Lower Upper
105 100
120 27.8 14.1 42.3



#74
N-ethyl acetate
Concen: 65.892 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 43 Resp: 440956
Ion Ratio Lower Upper
43 100
70 46.0 40.0 60.0
55 24.9 21.1 31.7
61 24.8 21.2 31.8

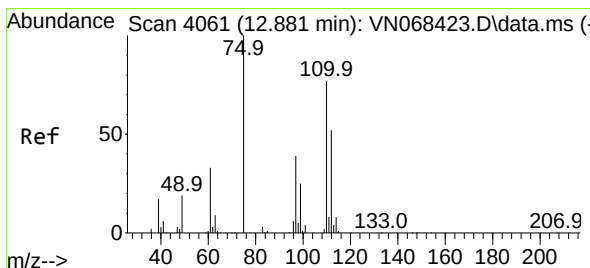
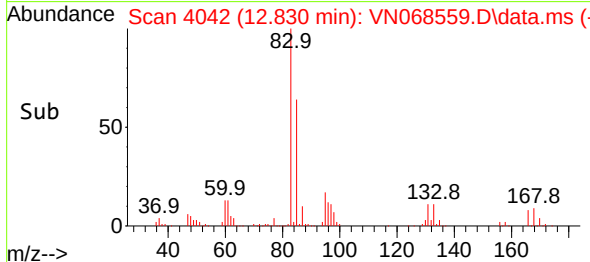
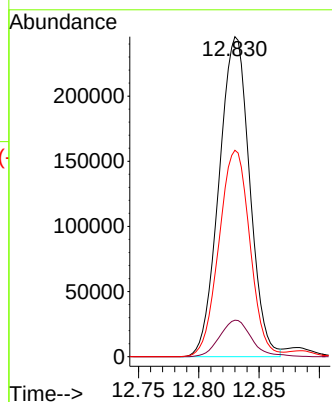
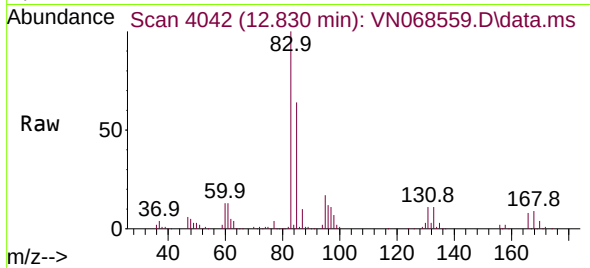




#75
1,1,2,2-Tetrachloroethane
Concen: 51.611 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

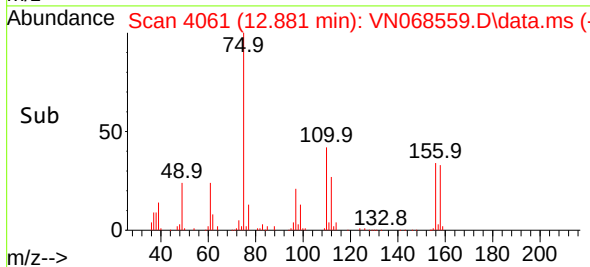
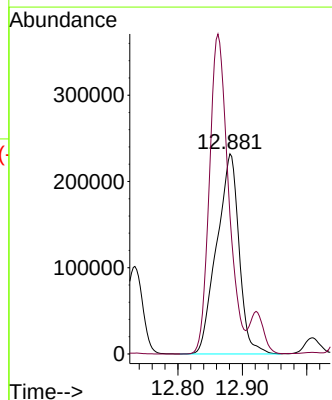
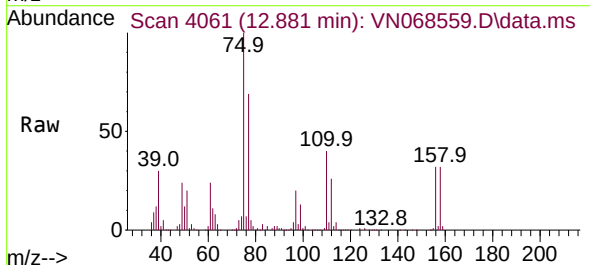
Instrument :
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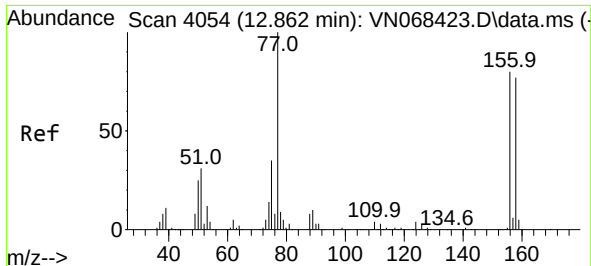
Tgt Ion: 83 Resp: 434117
Ion Ratio Lower Upper
83 100
131 11.8 6.3 19.1
85 65.2 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 97.281 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 75 Resp: 558244
Ion Ratio Lower Upper
75 100
77 135.9 100.9 302.7

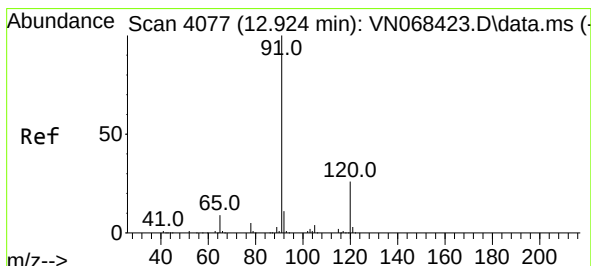
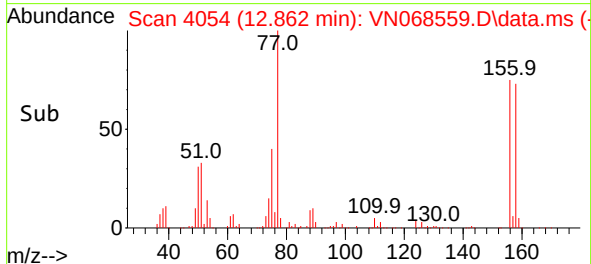
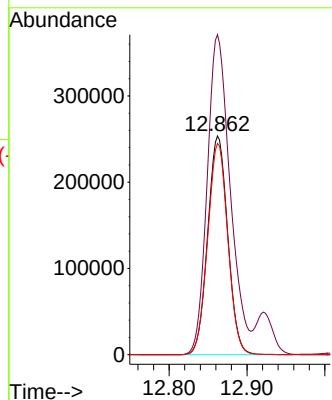
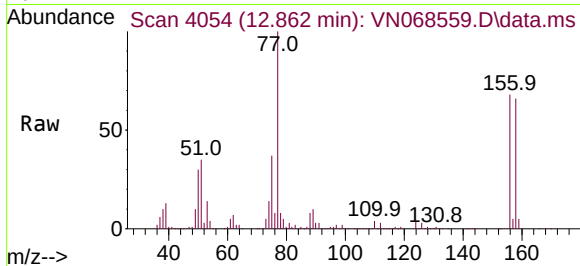




#77
Bromobenzene
Concen: 54.707 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

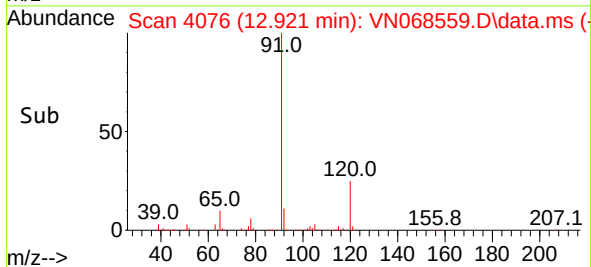
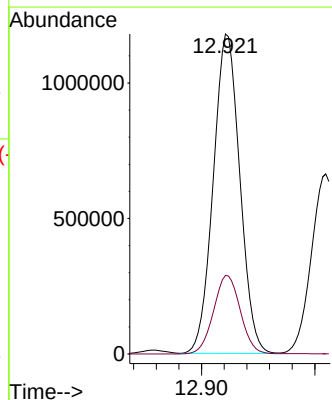
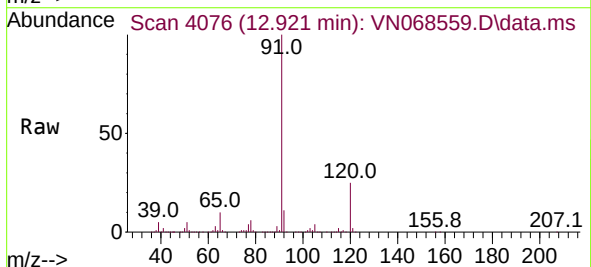
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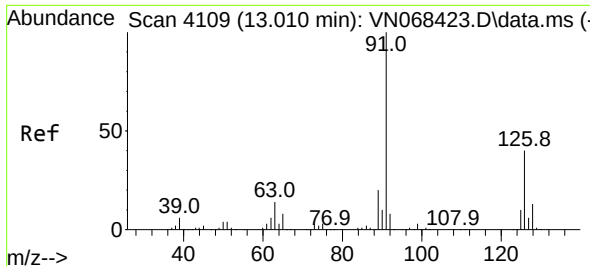
Tgt Ion:156 Resp: 454024
Ion Ratio Lower Upper
156 100
77 167.1 73.0 219.0
158 96.8 49.0 147.2



#78
n-propylbenzene
Concen: 60.503 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 91 Resp: 1916857
Ion Ratio Lower Upper
91 100
120 24.8 13.2 39.6

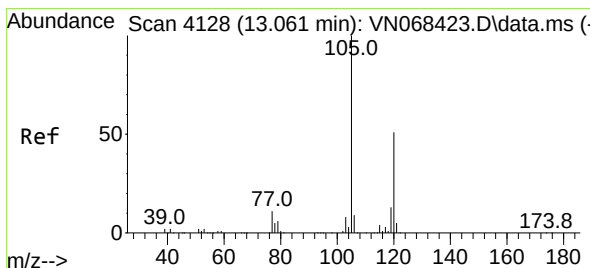
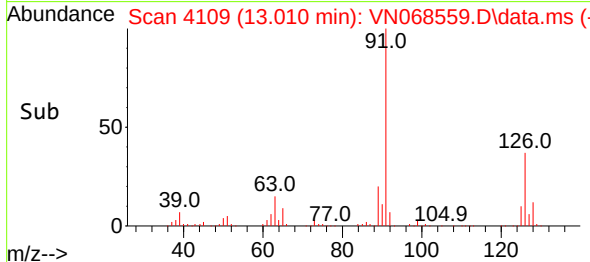
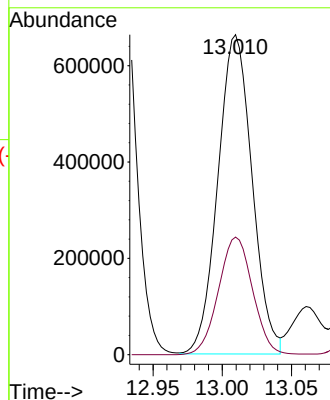
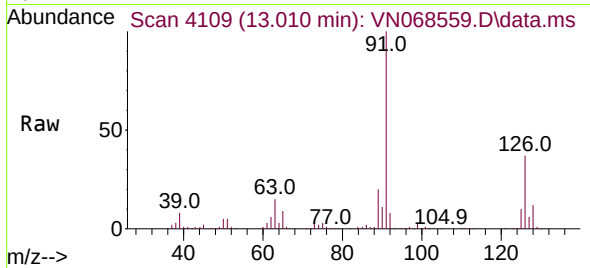




#79
2-Chlorotoluene
Concen: 58.264 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

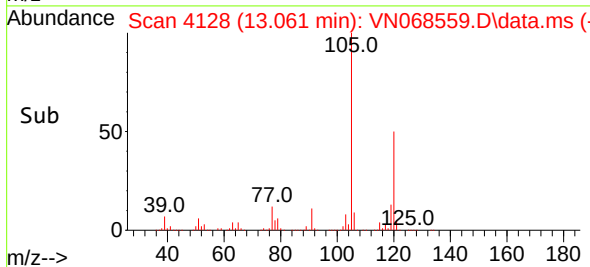
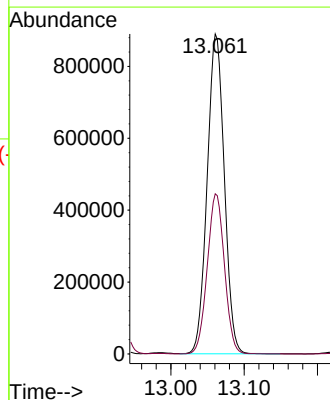
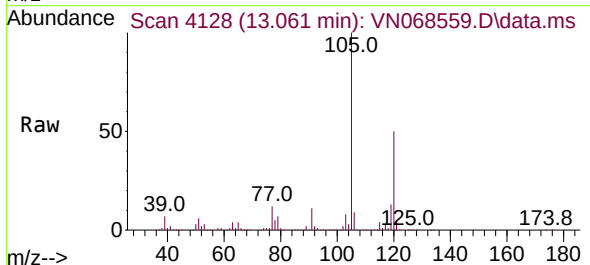
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

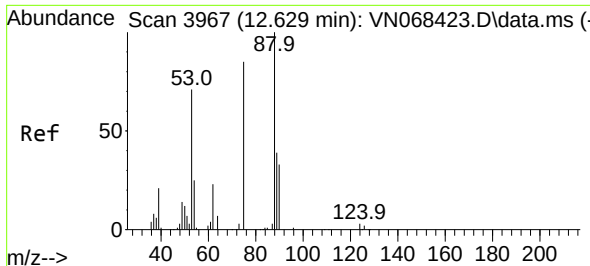
Tgt Ion: 91 Resp: 1138002
Ion Ratio Lower Upper
91 100
126 36.9 20.1 60.3



#80
1,3,5-Trimethylbenzene
Concen: 59.303 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 105 Resp: 1445484
Ion Ratio Lower Upper
105 100
120 50.1 25.7 77.1

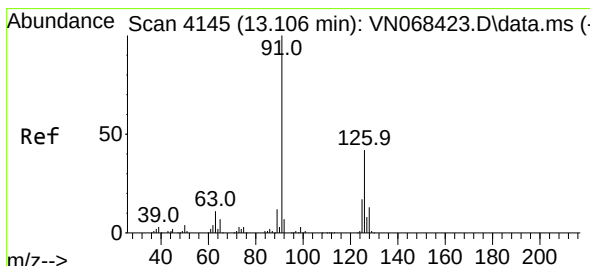
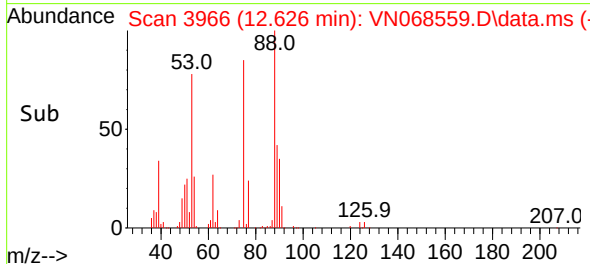
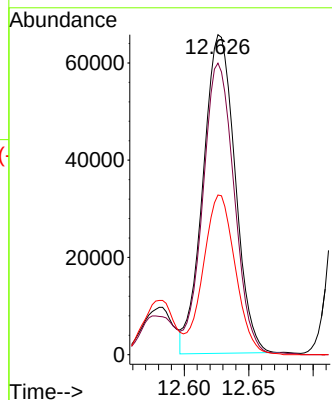
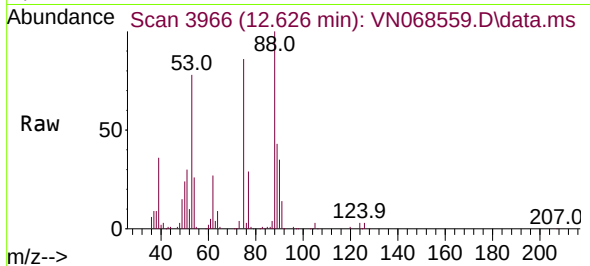




#81
trans-1,4-Dichloro-2-butene
Concen: 59.460 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

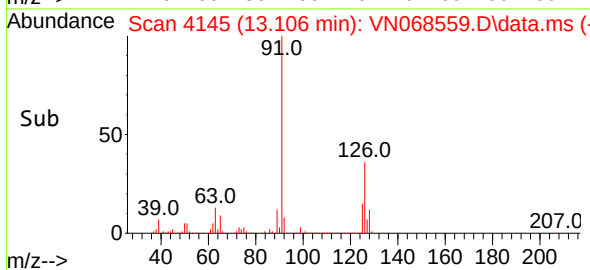
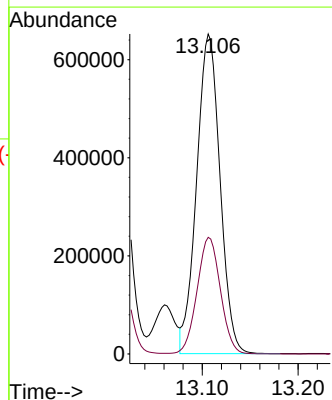
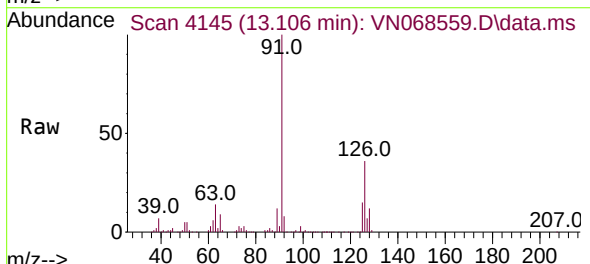
Instrument :
MSVOA_N
ClientSampleId :
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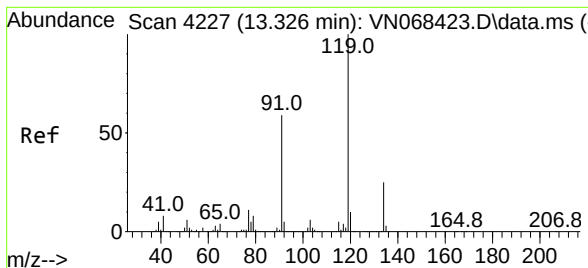
Tgt Ion: 75 Resp: 113167
Ion Ratio Lower Upper
75 100
53 90.4 70.6 105.8
89 50.2 39.5 59.3



#82
4-Chlorotoluene
Concen: 58.708 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 91 Resp: 1105797
Ion Ratio Lower Upper
91 100
126 36.4 19.8 59.3

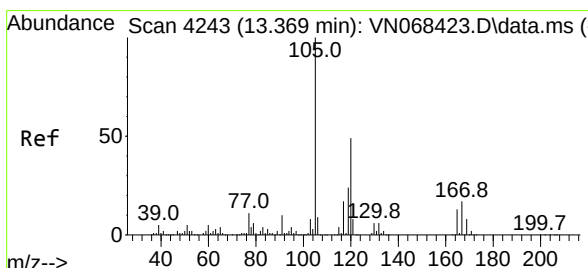
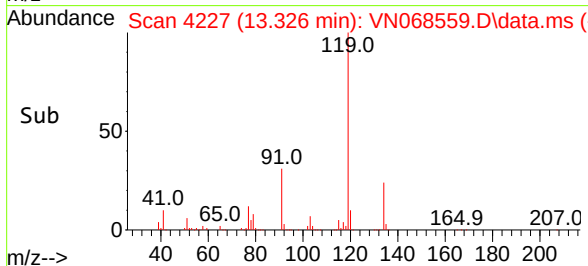
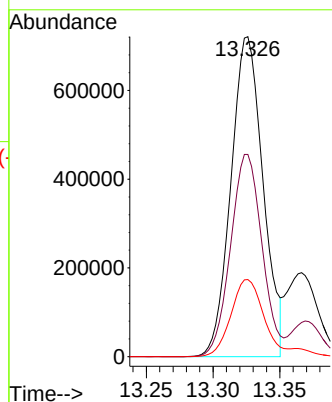
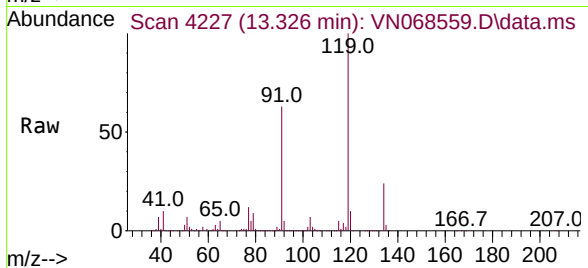




#83
tert-Butylbenzene
Concen: 54.291 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

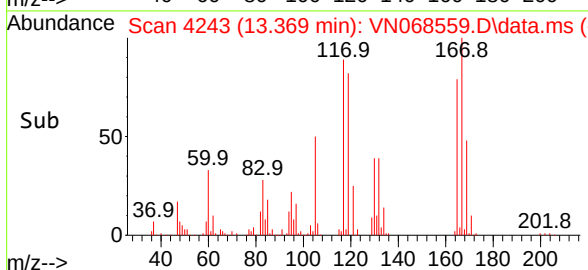
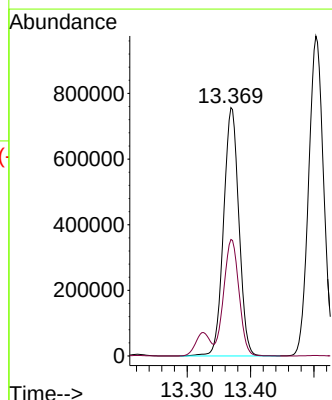
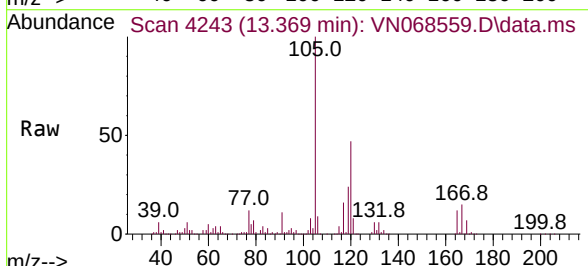
Instrument :
MSVOA_N
ClientSampleId :
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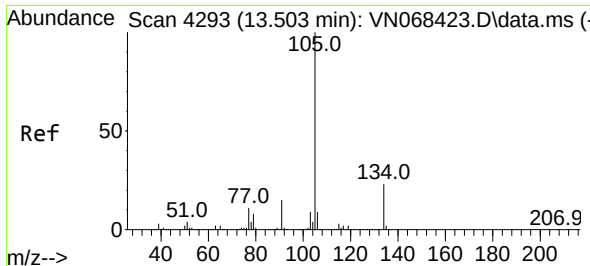
Tgt Ion:119 Resp: 1208248
Ion Ratio Lower Upper
119 100
91 62.2 29.1 87.4
134 24.5 13.7 41.0



#84
1,2,4-Trimethylbenzene
Concen: 54.360 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion:105 Resp: 1270783
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.9

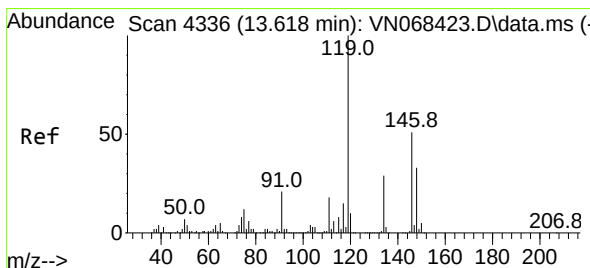
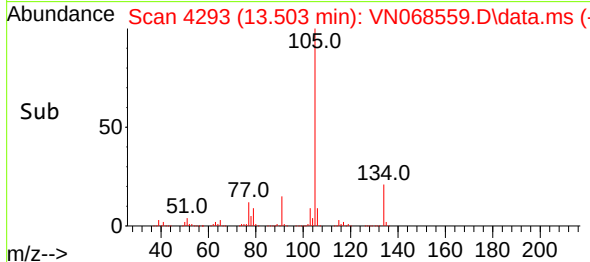
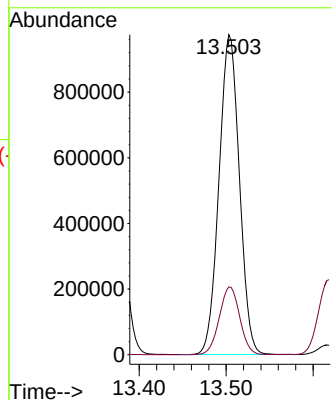
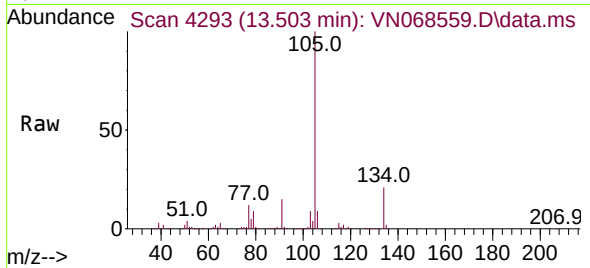




#85
 sec-Butylbenzene
 Concen: 54.052 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068559.D
 Acq: 20 Sep 2021 14:12

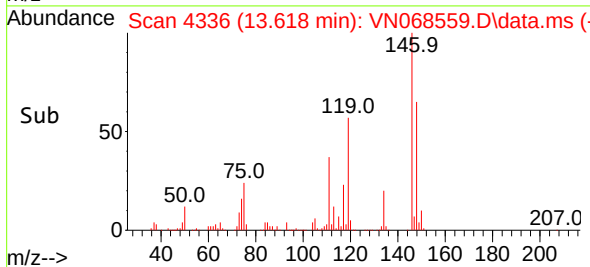
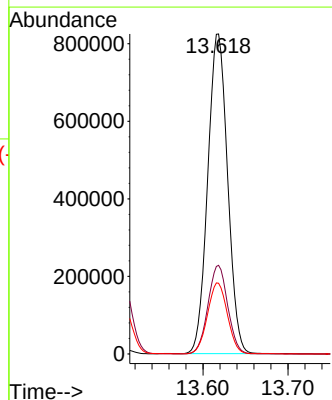
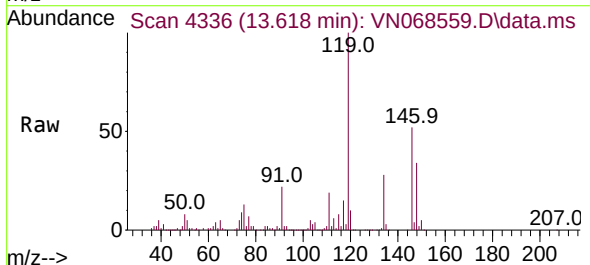
Instrument :
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 ClientSampleId :
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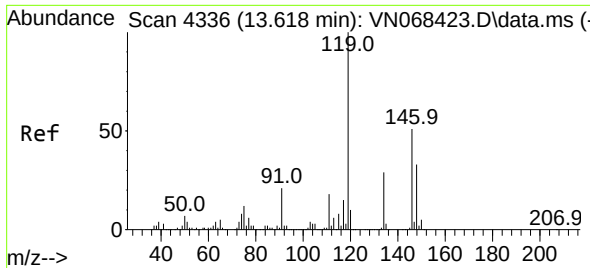
Tgt Ion:105 Resp: 1586116
 Ion Ratio Lower Upper
 105 100
 134 21.3 11.4 34.1



#86
 p-Isopropyltoluene
 Concen: 54.013 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068559.D
 Acq: 20 Sep 2021 14:12

Tgt Ion:119 Resp: 1337839
 Ion Ratio Lower Upper
 119 100
 134 27.4 14.1 42.4
 91 22.2 10.6 31.8

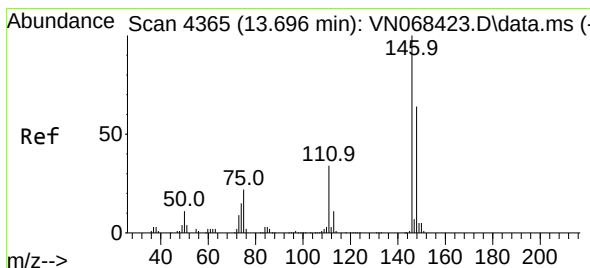
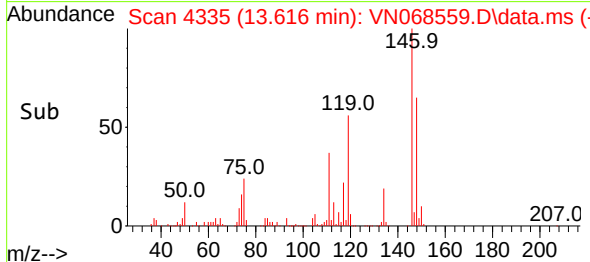
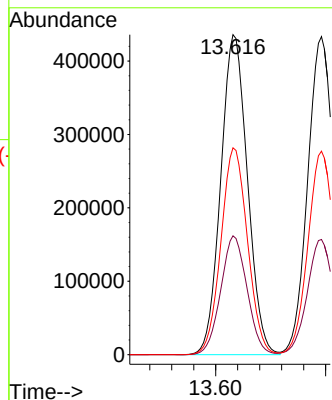
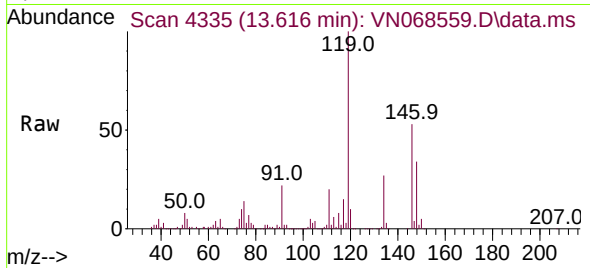




#87
1,3-Dichlorobenzene
Concen: 51.028 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.002 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

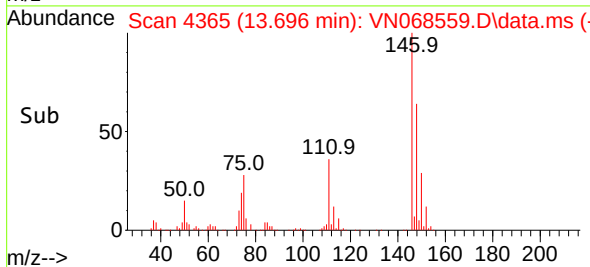
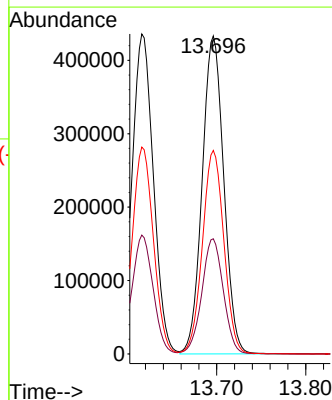
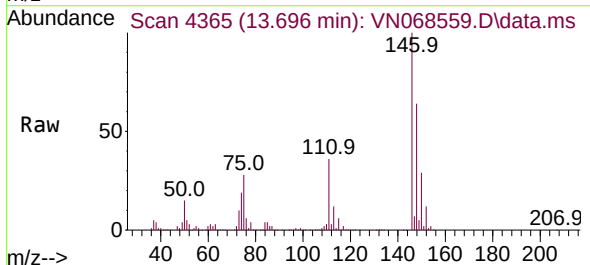
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

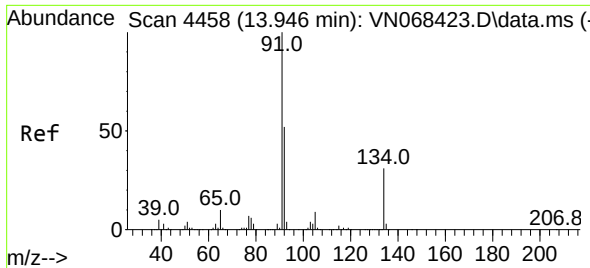
Tgt Ion:146 Resp: 734781
Ion Ratio Lower Upper
146 100
111 36.6 17.6 52.8
148 64.3 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 51.358 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion:146 Resp: 728906
Ion Ratio Lower Upper
146 100
111 36.1 17.2 51.6
148 63.8 31.9 95.7

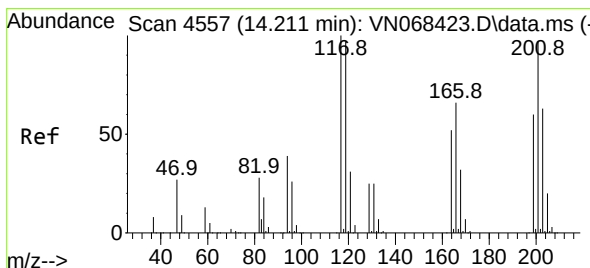
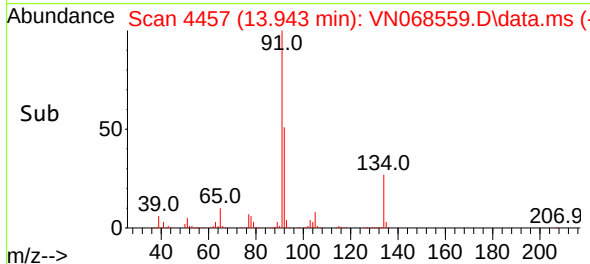
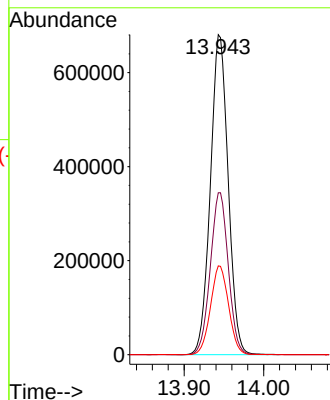
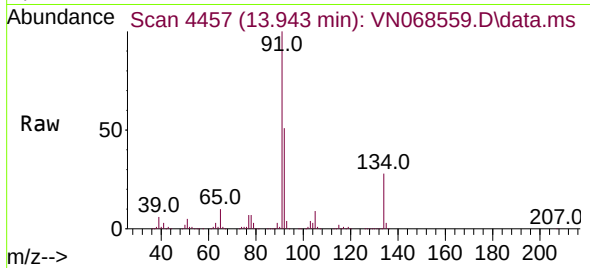




#89
n-Butylbenzene
Concen: 58.539 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

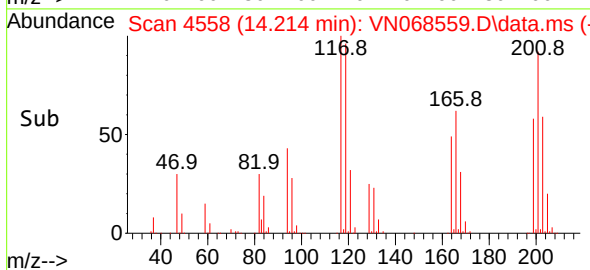
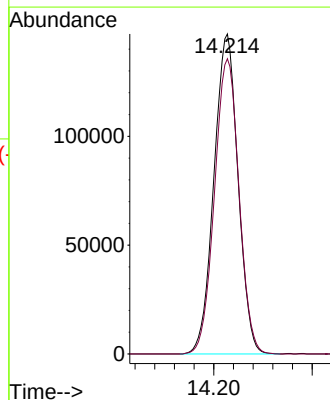
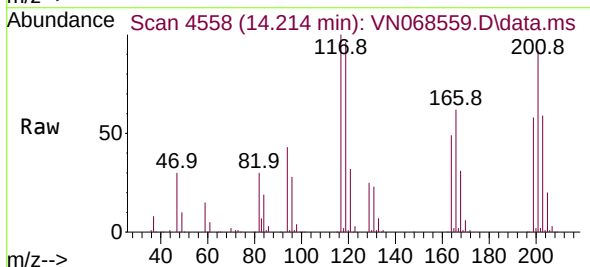
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

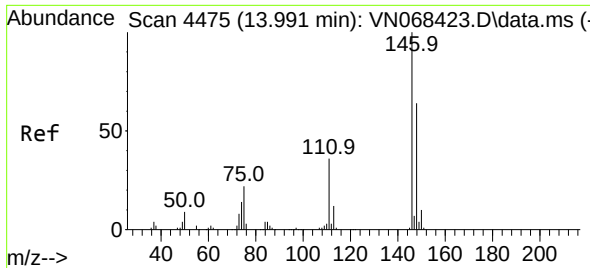
Tgt Ion: 91 Resp: 1056197
Ion Ratio Lower Upper
91 100
92 51.2 26.0 78.0
134 28.2 15.4 46.2



#90
Hexachloroethane
Concen: 57.599 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 117 Resp: 250420
Ion Ratio Lower Upper
117 100
201 93.8 49.3 147.9

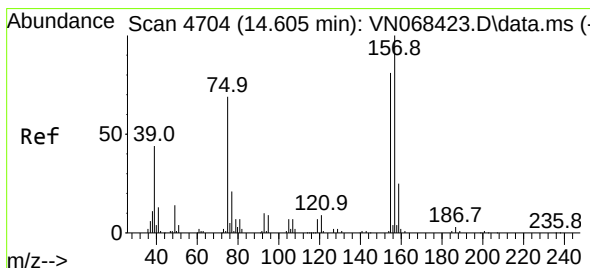
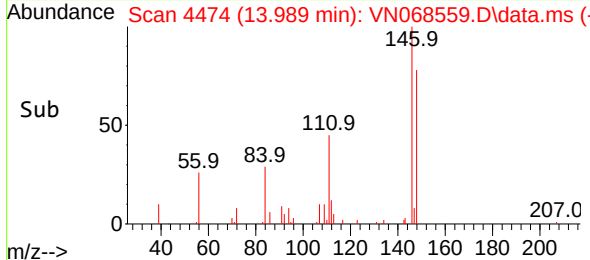
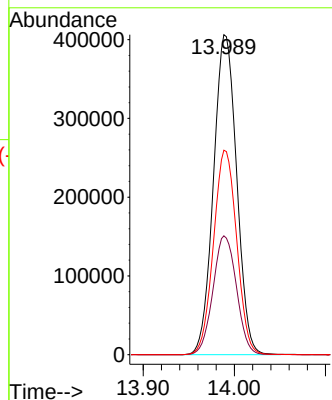
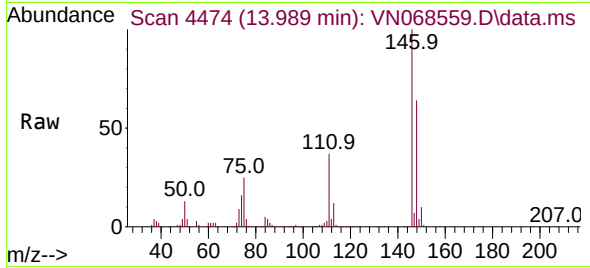




#91
1,2-Dichlorobenzene
Concen: 51.662 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

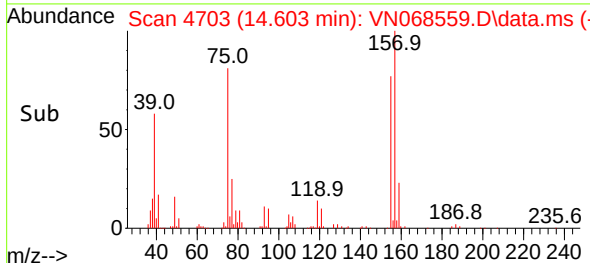
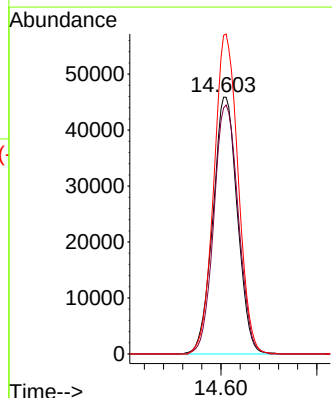
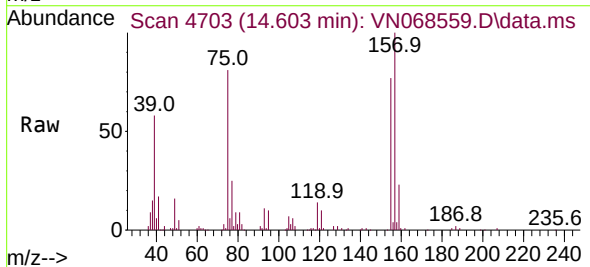
Instrument :
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ClientSampleId :
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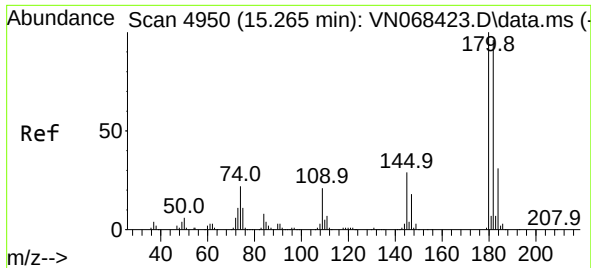
Tgt Ion:146 Resp: 717595
Ion Ratio Lower Upper
146 100
111 37.7 18.1 54.3
148 63.9 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 60.876 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion: 75 Resp: 81277
Ion Ratio Lower Upper
75 100
155 97.2 56.9 170.7
157 123.0 73.0 219.2

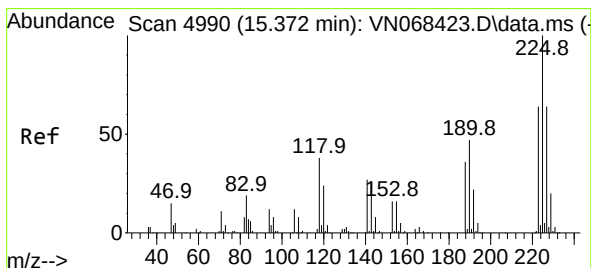
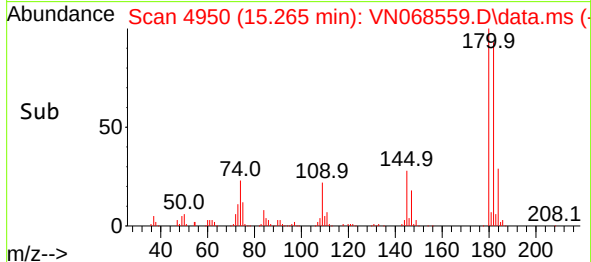
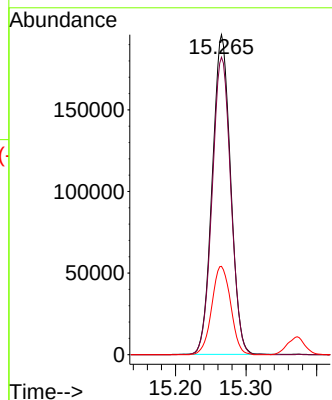
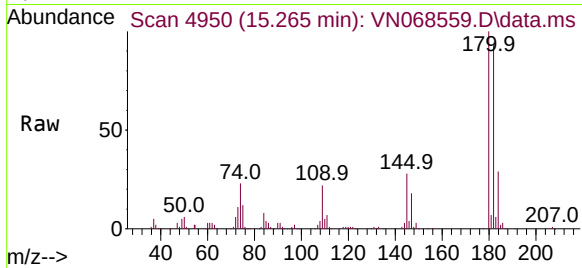




#93
1,2,4-Trichlorobenzene
Concen: 45.043 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

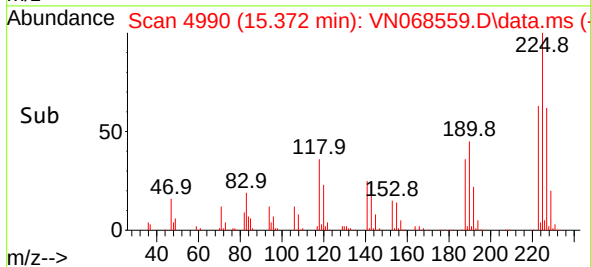
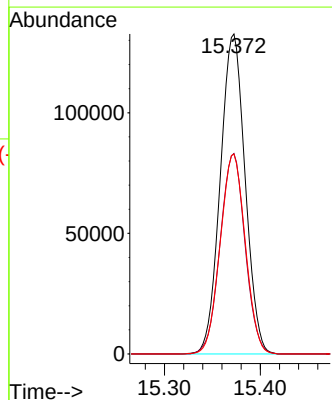
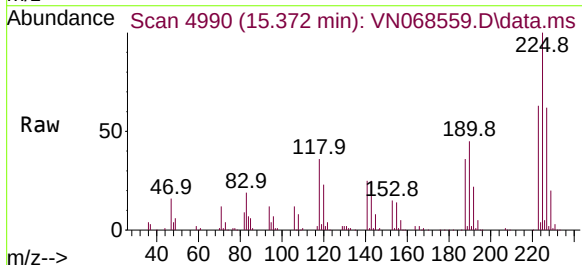
Instrument :
MSVOA_N
ClientSampleId :
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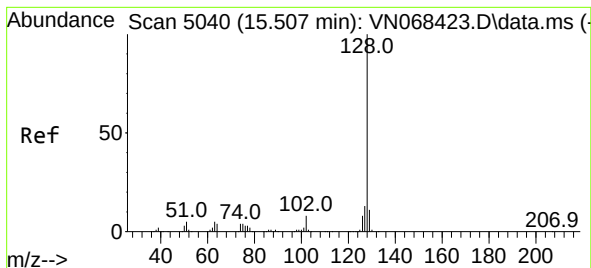
Tgt Ion:180 Resp: 352628
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.6
145 28.6 14.1 42.4



#94
Hexachlorobutadiene
Concen: 58.159 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion:225 Resp: 238415
Ion Ratio Lower Upper
225 100
223 62.9 32.0 96.2
227 63.1 31.9 95.5

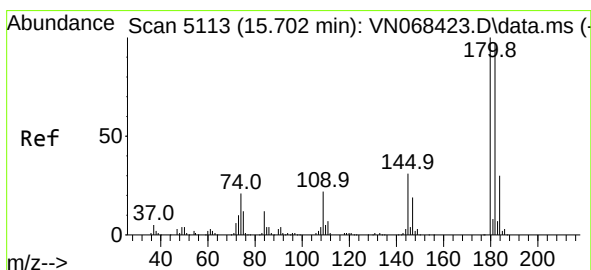
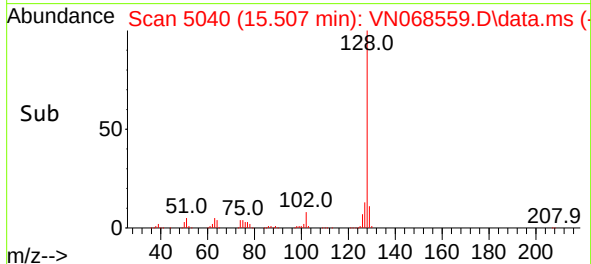
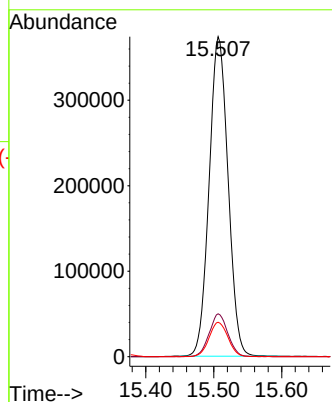
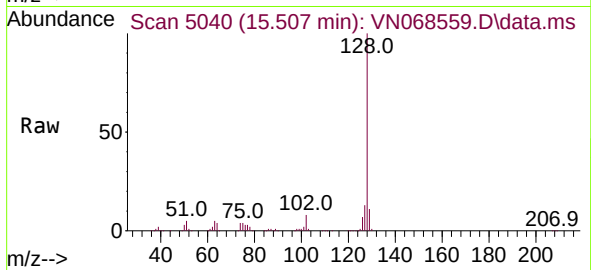




#95
Naphthalene
Concen: 43.758 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	722822
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	15.8
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 44.588 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068559.D
Acq: 20 Sep 2021 14:12

Tgt Ion:	180	Resp:	328997
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.9	143.6
145	31.1	15.2	45.5

