

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068535.D
 Acq On : 17 Sep 2021 22:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 20 05:33:08 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	597252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	844203	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	803389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	419055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	283534	51.753	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.500%	
35) Dibromofluoromethane	8.024	113	277802	54.560	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.120%	
50) Toluene-d8	10.443	98	1024922	49.146	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.300%	
62) 4-Bromofluorobenzene	12.733	95	344134	49.994	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	193335	39.647	ug/l	100
3) Chloromethane	2.301	50	191767	45.061	ug/l	100
4) Vinyl Chloride	2.443	62	325800	44.056	ug/l	99
5) Bromomethane	2.840	94	291932	46.849	ug/l	97
6) Chloroethane	3.009	64	229429	42.139	ug/l	99
7) Trichlorofluoromethane	3.373	101	411009	44.314	ug/l	98
8) Diethyl Ether	3.827	74	131591	47.040	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.216	101	232948	45.449	ug/l	100
10) Methyl Iodide	4.425	142	357012	48.837	ug/l #	95
11) Tert butyl alcohol	5.369	59	184002	242.101	ug/l #	85
12) 1,1-Dichloroethene	4.183	96	213066	45.407	ug/l	98
13) Acrolein	4.044	56	76068	186.981	ug/l	99
14) Allyl chloride	4.843	41	271329	45.522	ug/l	98
15) Acrylonitrile	5.554	53	506526	242.466	ug/l	98
16) Acetone	4.288	43	378784	249.663	ug/l	99
17) Carbon Disulfide	4.535	76	536864	42.609	ug/l	99
18) Methyl Acetate	4.859	43	234815	49.254	ug/l	100
19) Methyl tert-butyl Ether	5.616	73	769471	48.940	ug/l	98
20) Methylene Chloride	5.098	84	261714	51.235	ug/l	96
21) trans-1,2-Dichloroethene	5.602	96	248982	46.477	ug/l	97
22) Diisopropyl ether	6.498	45	641336	49.694	ug/l	97
23) Vinyl Acetate	6.436	43	2413380	250.210	ug/l	98
24) 1,1-Dichloroethane	6.388	63	411303	47.034	ug/l	100
25) 2-Butanone	7.335	43	634656	238.391	ug/l	99
26) 2,2-Dichloropropane	7.329	77	323630	40.085	ug/l	100
27) cis-1,2-Dichloroethene	7.332	96	304607	48.412	ug/l	97
28) Bromochloromethane	7.662	49	173866	51.093	ug/l	97
29) Tetrahydrofuran	7.683	42	423011	243.393	ug/l	98
30) Chloroform	7.820	83	502699	48.591	ug/l	100
31) Cyclohexane	8.099	56	357406	43.049	ug/l	98
32) 1,1,1-Trichloroethane	8.019	97	480216	50.034	ug/l	99
36) 1,1-Dichloropropene	8.225	75	344881	49.001	ug/l	99
37) Ethyl Acetate	7.412	43	268258	50.106	ug/l	100
38) Carbon Tetrachloride	8.212	117	443753	52.629	ug/l	99
39) Methylcyclohexane	9.461	83	429519	48.236	ug/l	100
40) Benzene	8.464	78	1069048	51.314	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	127022	48.213	ug/l	93
42) 1,2-Dichloroethane	8.531	62	357660	49.549	ug/l	99
43) Isopropyl Acetate	8.563	43	467962	49.542	ug/l	98
44) Trichloroethene	9.220	130	340647	51.643	ug/l	98
45) 1,2-Dichloropropane	9.494	63	250581	50.381	ug/l	98
46) Dibromomethane	9.579	93	209342	52.288	ug/l	98
47) Bromodichloromethane	9.765	83	403132	53.065	ug/l	99
48) Methyl methacrylate	9.561	41	213850	54.216	ug/l	99
49) 1,4-Dioxane	9.569	88	92557	1022.920	ug/l	97
51) 4-Methyl-2-Pentanone	10.333	43	1431940	265.565	ug/l	99
52) Toluene	10.507	92	748175	54.126	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	391481	53.788	ug/l	100
54) cis-1,3-Dichloropropene	10.194	75	420819	52.764	ug/l	100
55) 1,1,2-Trichloroethane	10.902	97	301923	55.040	ug/l	99
56) Ethyl methacrylate	10.765	69	390686	57.343	ug/l	100
57) 1,3-Dichloropropane	11.047	76	445120	52.653	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	197190	286.022	ug/l	100
59) 2-Hexanone	11.087	43	986855	273.284	ug/l	100
60) Dibromochloromethane	11.242	129	380032	50.542	ug/l	100
61) 1,2-Dibromoethane	11.350	107	325543	55.974	ug/l	100
64) Tetrachloroethene	10.979	164	367946	51.674	ug/l	99
65) Chlorobenzene	11.773	112	862402	52.248	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	365319	56.299	ug/l	99
67) Ethyl Benzene	11.848	91	1450724	53.706	ug/l	100
68) m/p-Xylenes	11.956	106	1188860	109.302	ug/l	100
69) o-Xylene	12.283	106	586235	55.317	ug/l	99
70) Styrene	12.296	104	926975	49.602	ug/l	99
71) Bromoform	12.460	173	317059	51.704	ug/l #	99
73) Isopropylbenzene	12.581	105	1493577	50.104	ug/l	99
74) N-amyl acetate	12.390	43	337370	50.743	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	398280	47.660	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	449770	78.679	ug/l #	1
77) Bromobenzene	12.862	156	438155	53.140	ug/l	97
78) n-propylbenzene	12.924	91	1557034	49.467	ug/l	99
79) 2-Chlorotoluene	13.010	91	946672	48.786	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	1257278	51.919	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	101053	53.442	ug/l	98
82) 4-Chlorotoluene	13.109	91	997763	53.319	ug/l	98
83) tert-Butylbenzene	13.326	119	1179878	53.363	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	1219826	52.522	ug/l	99
85) sec-Butylbenzene	13.503	105	1507767	51.718	ug/l	99
86) p-Isopropyltoluene	13.619	119	1311033	53.277	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	742743	51.919	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	712229	50.512	ug/l	99
89) n-Butylbenzene	13.946	91	899820	50.198	ug/l	99
90) Hexachloroethane	14.211	117	242367	56.111	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	723270	52.412	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	64685	48.765	ug/l	95
93) 1,2,4-Trichlorobenzene	15.265	180	341925	44.033	ug/l	99
94) Hexachlorobutadiene	15.373	225	236427	58.052	ug/l	99
95) Naphthalene	15.509	128	661952	40.609	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	316202	43.231	ug/l	99

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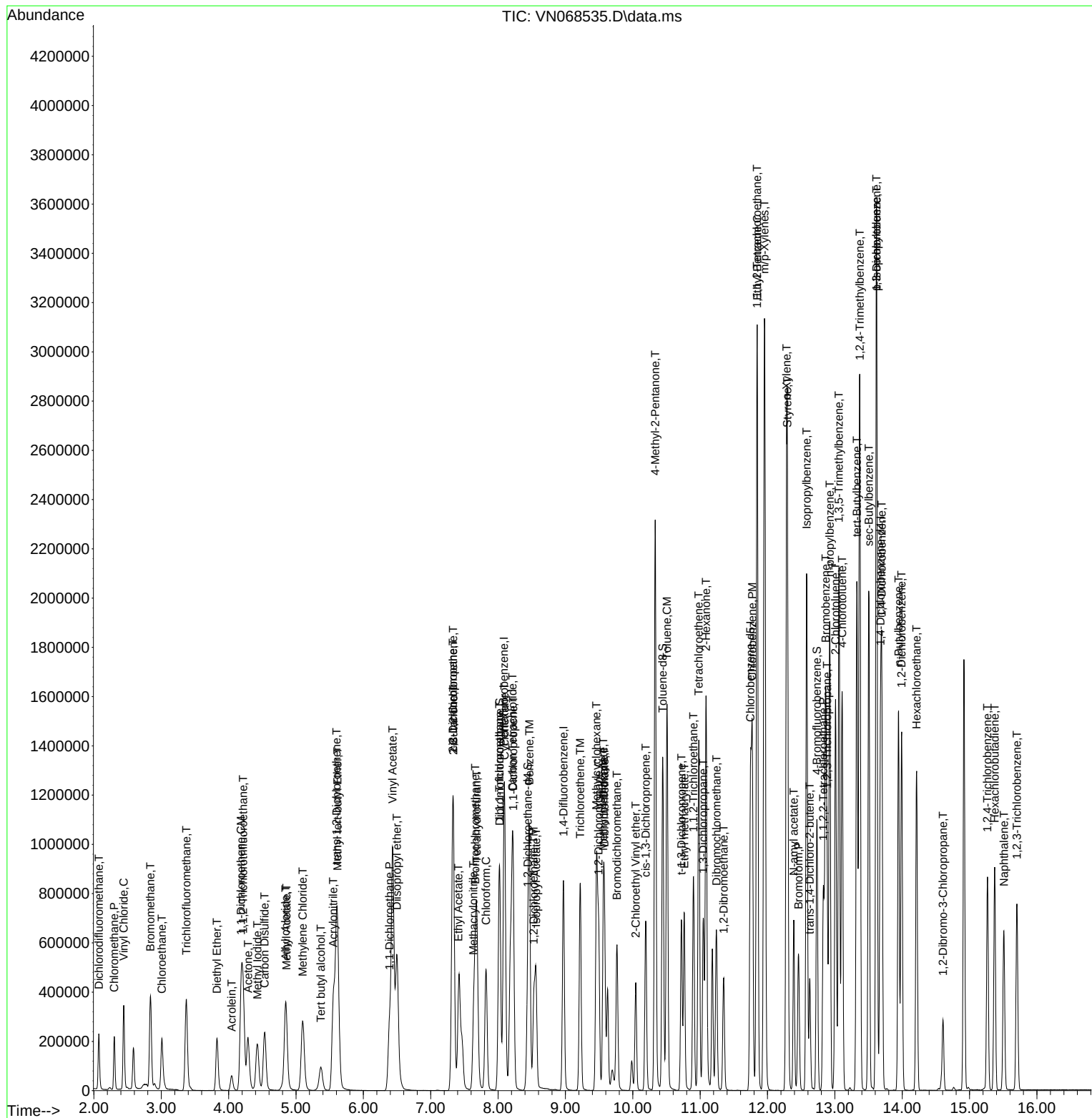
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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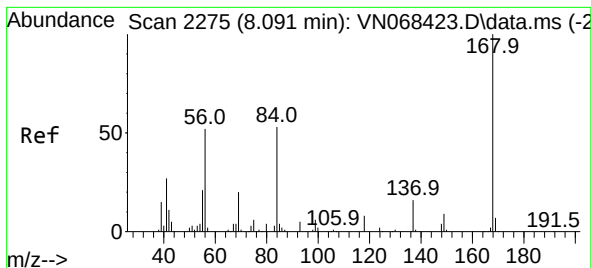
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.003 min

Lab File: VN068535.D

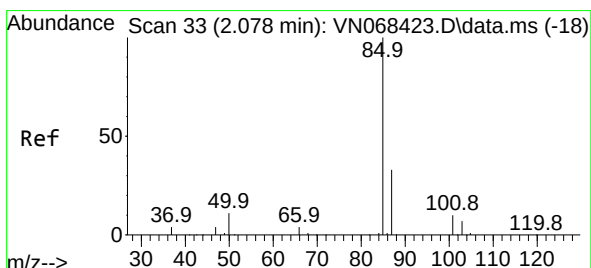
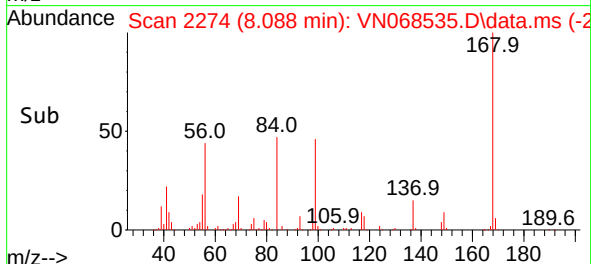
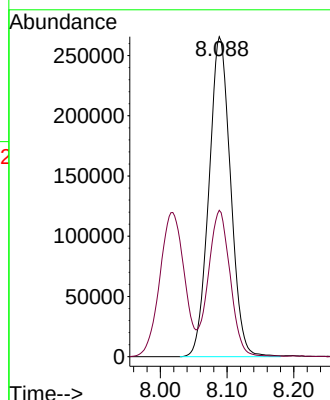
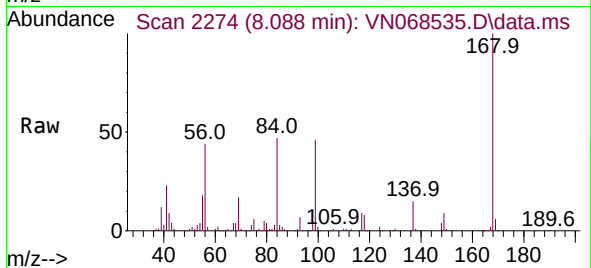
Acq: 17 Sep 2021 22:03

Tgt Ion:168 Resp: 597252

Ion Ratio Lower Upper

168 100

99 45.5 38.2 57.4



#2

Dichlorodifluoromethane

Concen: 39.647 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.005 min

Lab File: VN068535.D

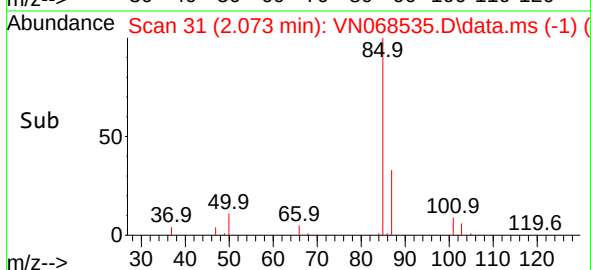
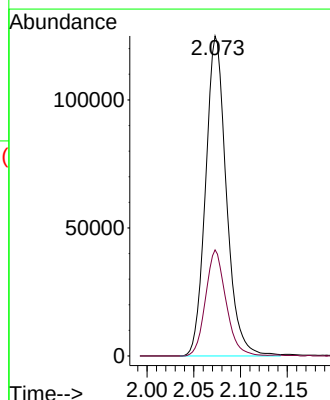
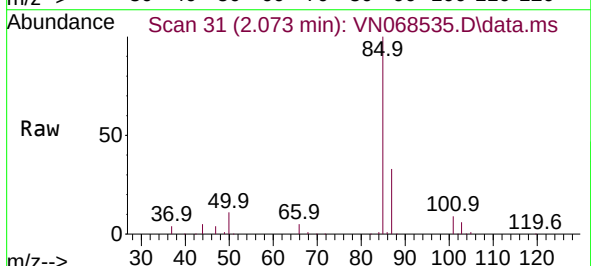
Acq: 17 Sep 2021 22:03

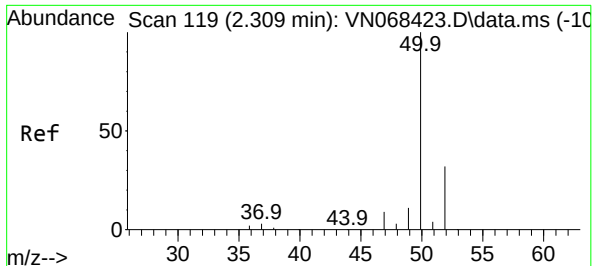
Tgt Ion: 85 Resp: 193335

Ion Ratio Lower Upper

85 100

87 33.1 16.5 49.5

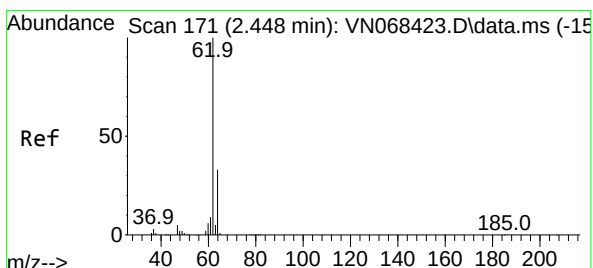
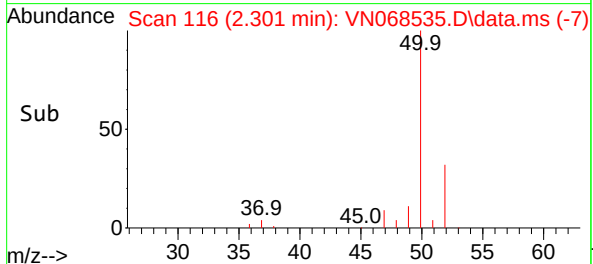
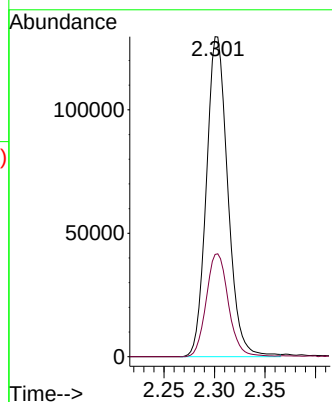
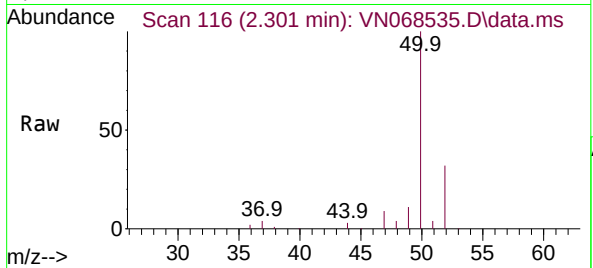




#3
Chloromethane
Concen: 45.061 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.008 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

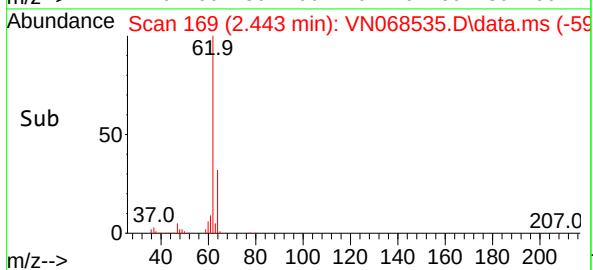
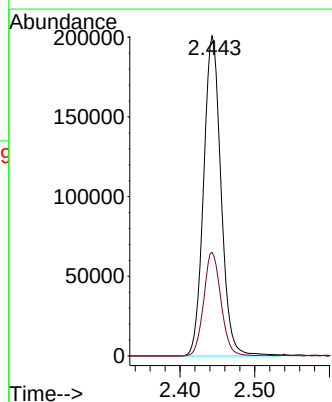
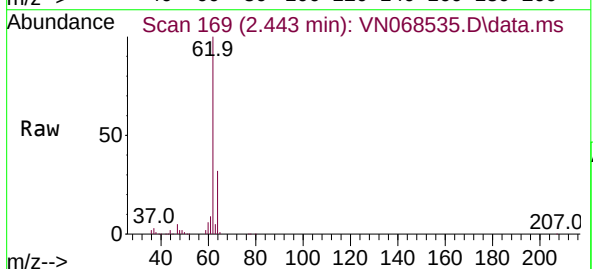
Instrument :
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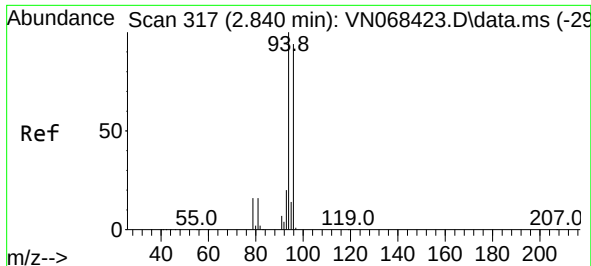
Tgt Ion: 50 Resp: 191767
Ion Ratio Lower Upper
50 100
52 31.9 25.8 38.6



#4
Vinyl Chloride
Concen: 44.056 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.005 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion: 62 Resp: 325800
Ion Ratio Lower Upper
62 100
64 32.4 26.3 39.5

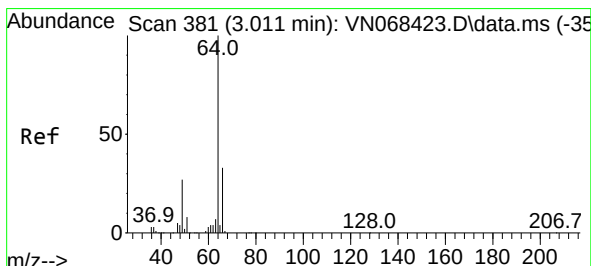
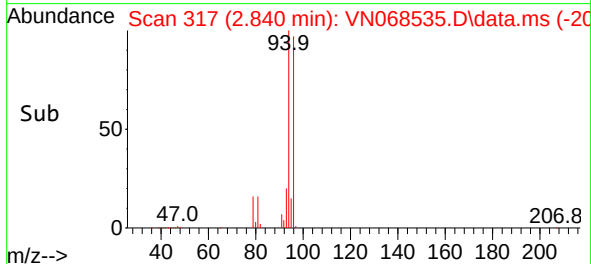
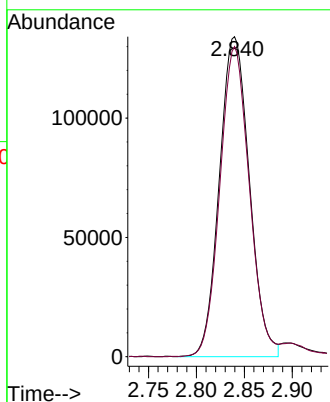
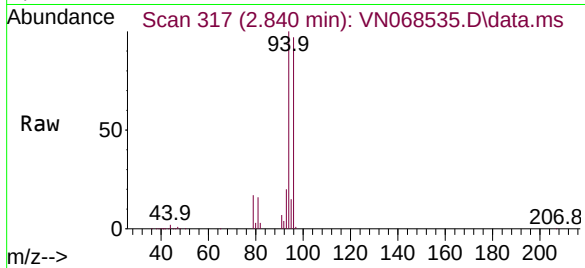




#5
Bromomethane
Concen: 46.849 ug/l
RT: 2.840 min Scan# 317
Delta R.T. -0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

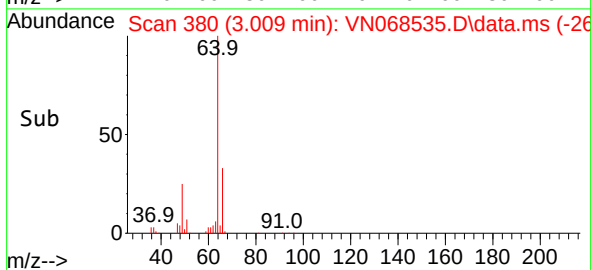
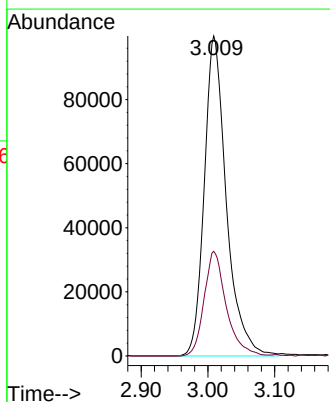
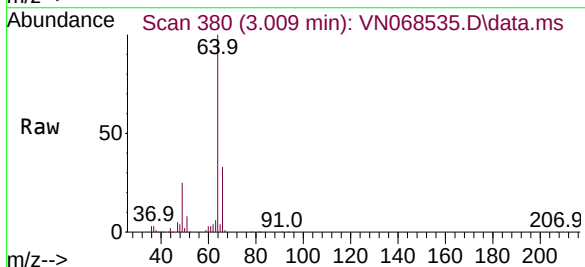
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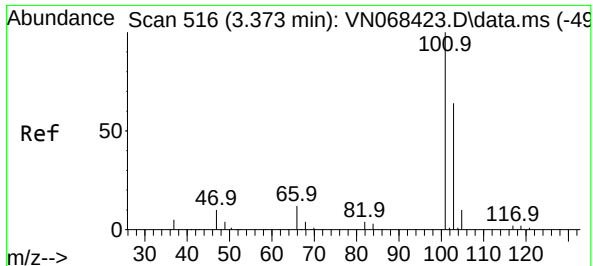
Tgt Ion: 94 Resp: 291932
Ion Ratio Lower Upper
94 100
96 96.8 75.4 113.0



#6
Chloroethane
Concen: 42.139 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.002 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion: 64 Resp: 229429
Ion Ratio Lower Upper
64 100
66 32.7 26.6 40.0

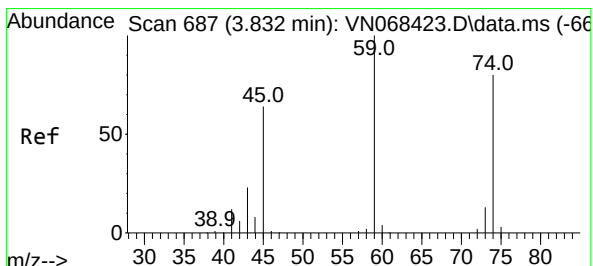
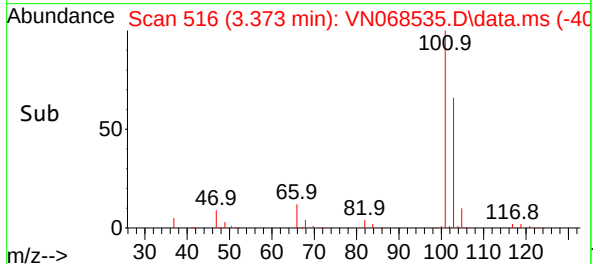
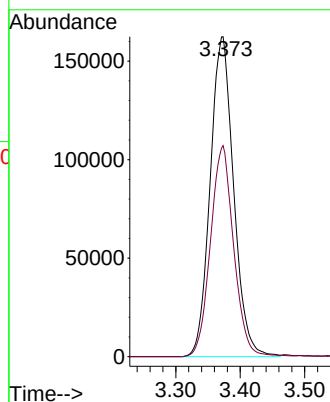
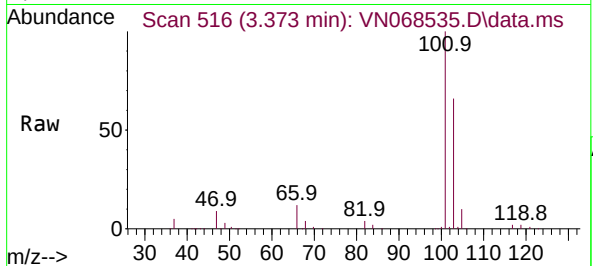




#7
 Trichlorofluoromethane
 Concen: 44.314 ug/l
 RT: 3.373 min Scan# 516
 Delta R.T. 0.000 min
 Lab File: VN068535.D
 Acq: 17 Sep 2021 22:03

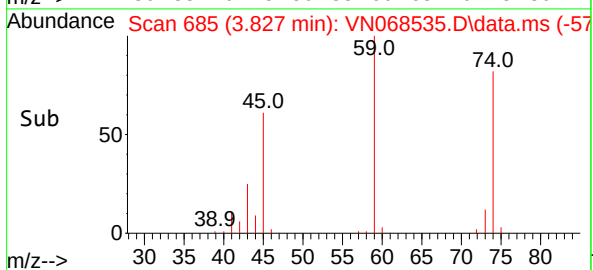
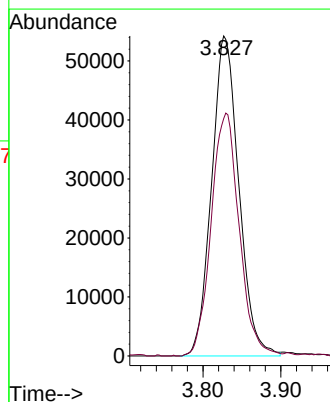
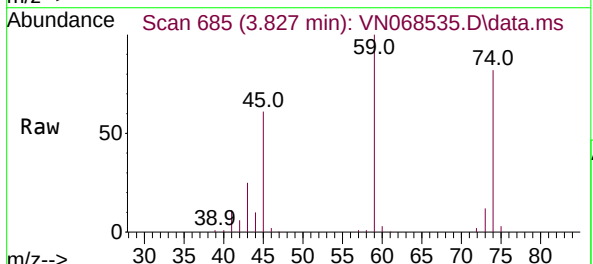
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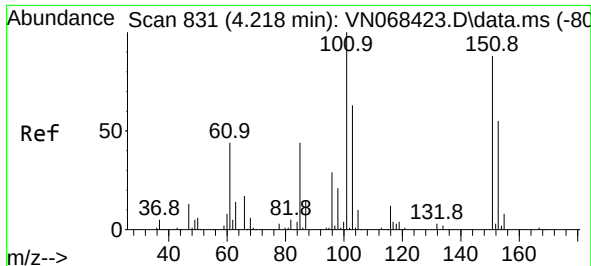
Tgt Ion:101 Resp: 411009
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.5 77.3



#8
 Diethyl Ether
 Concen: 47.040 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. -0.005 min
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Tgt Ion: 74 Resp: 131591
 Ion Ratio Lower Upper
 74 100
 45 78.1 38.6 116.0

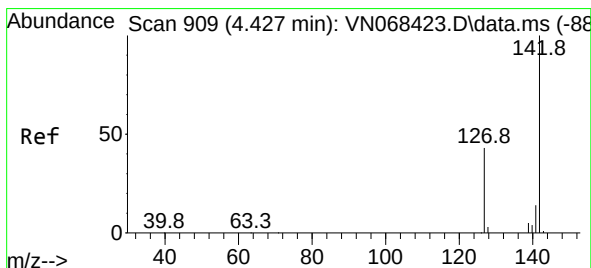
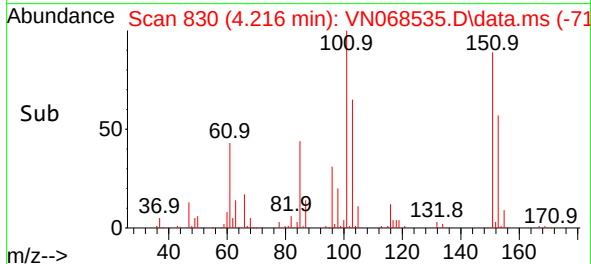
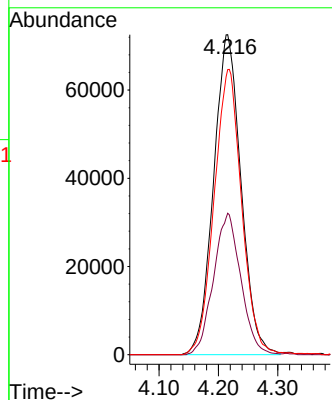
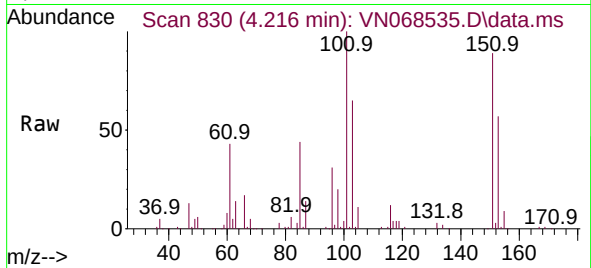




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.449 ug/l
RT: 4.216 min Scan# 830
Delta R.T. -0.002 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

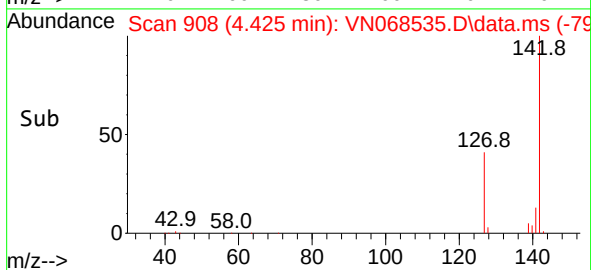
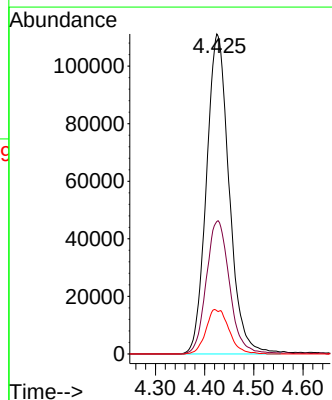
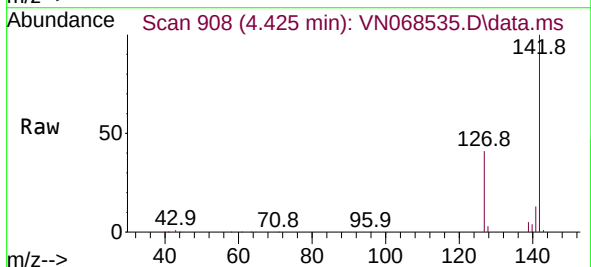
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

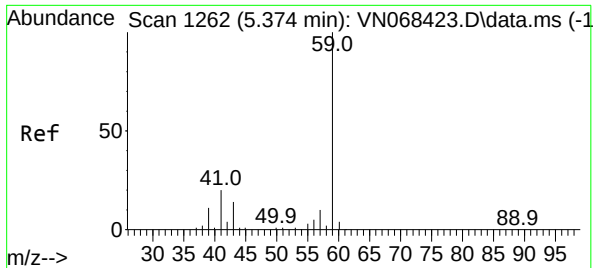
Tgt Ion:101 Resp: 232948
Ion Ratio Lower Upper
101 100
85 44.0 35.7 53.5
151 89.4 71.6 107.4



#10
Methyl Iodide
Concen: 48.837 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.002 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion:142 Resp: 357012
Ion Ratio Lower Upper
142 100
127 42.6 34.7 52.1
141 7.6 11.3 16.9#

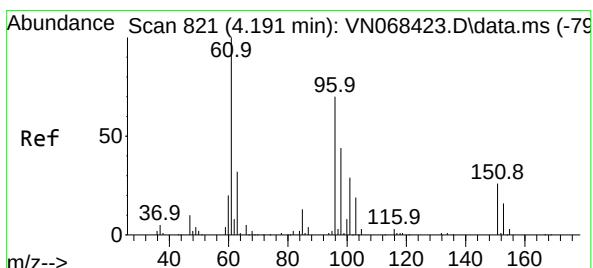
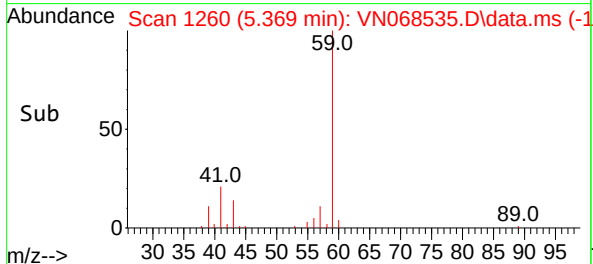
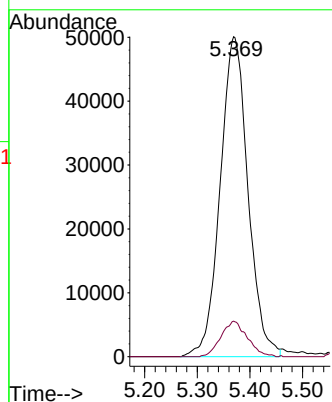
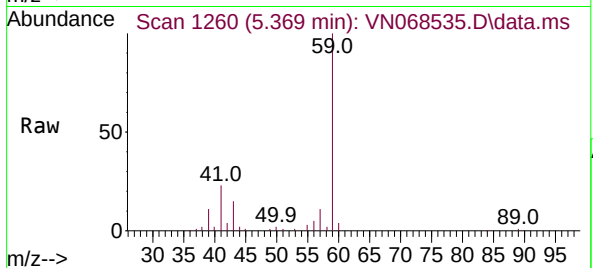




#11
Tert butyl alcohol
Concen: 242.101 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. -0.005 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

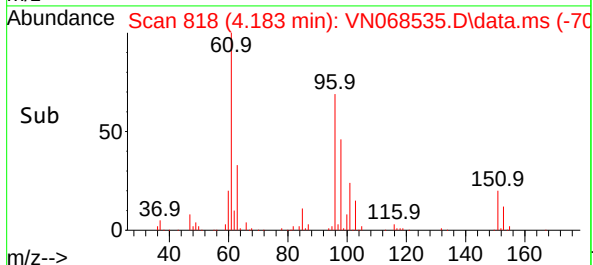
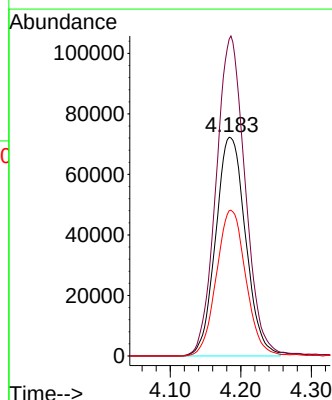
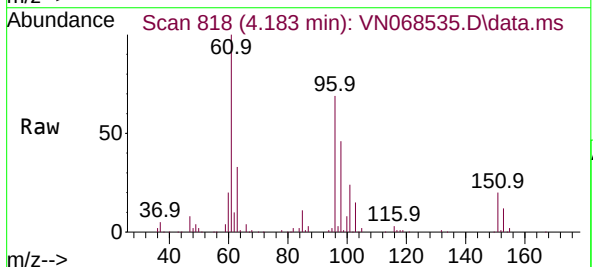
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

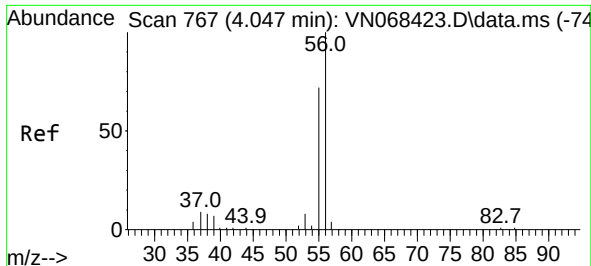
Tgt Ion: 59 Resp: 184002
Ion Ratio Lower Upper
59 100
57 10.6 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 45.407 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.008 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

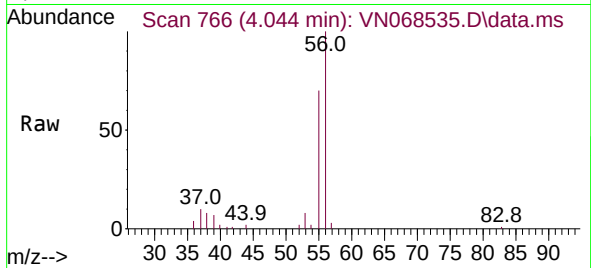
Tgt Ion: 96 Resp: 213066
Ion Ratio Lower Upper
96 100
61 144.9 114.7 172.1
98 66.4 50.9 76.3



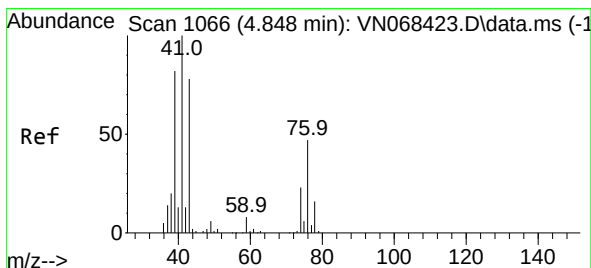
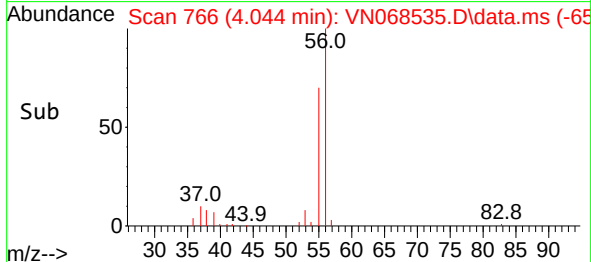
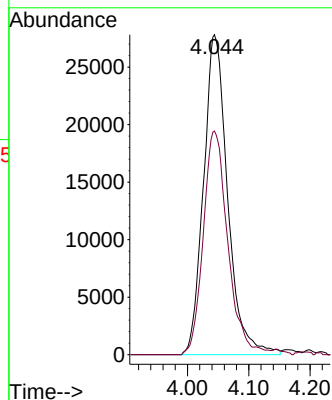


#13
Acrolein
Concen: 186.981 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.003 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

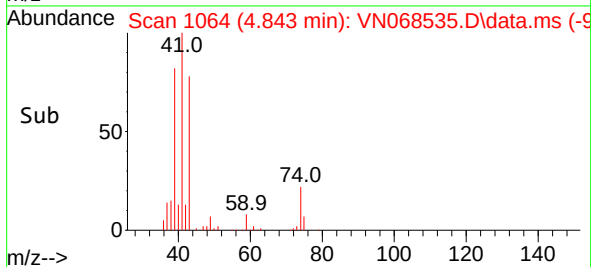
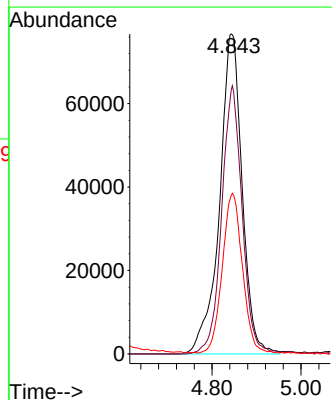
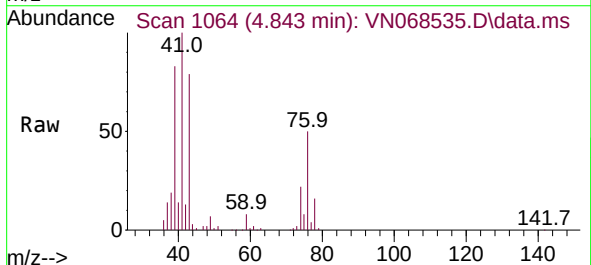


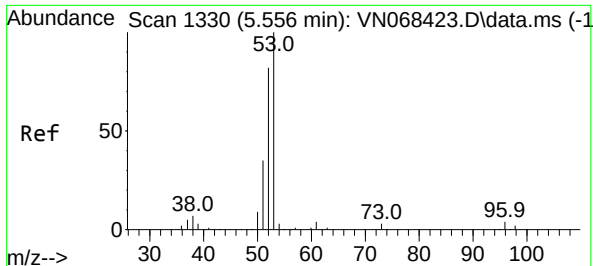
Tgt Ion: 56 Resp: 76068
Ion Ratio Lower Upper
56 100
55 69.8 56.8 85.2



#14
Allyl chloride
Concen: 45.522 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.005 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion: 41 Resp: 271329
Ion Ratio Lower Upper
41 100
39 75.3 62.0 93.0
76 44.0 34.6 52.0





#15

Acrylonitrile

Concen: 242.466 ug/l

RT: 5.554 min Scan# 1329

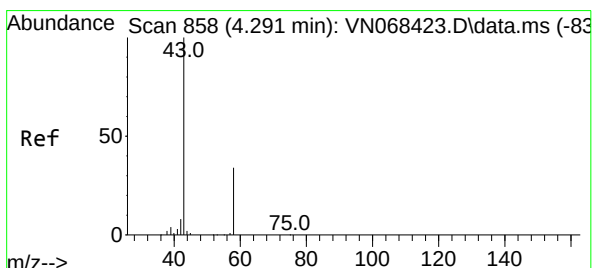
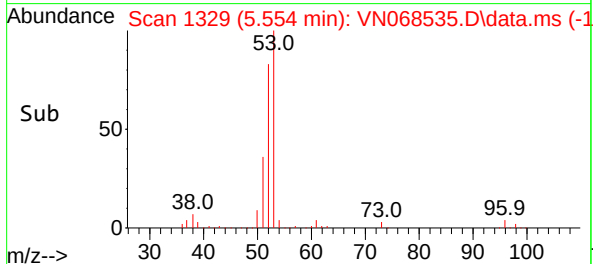
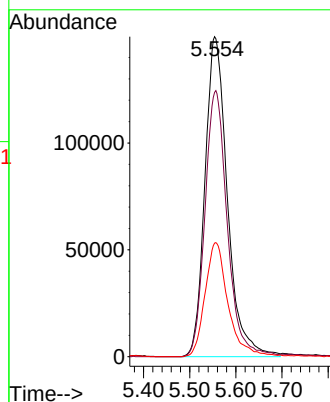
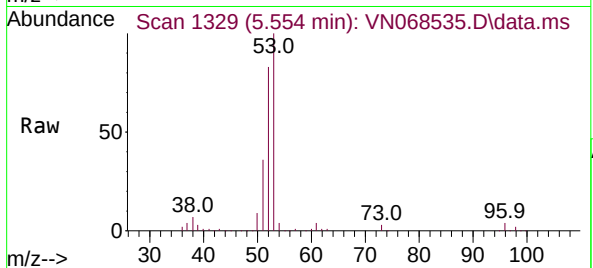
Delta R.T. -0.002 min

Lab File: VN068535.D

Acq: 17 Sep 2021 22:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53	Resp: 506526
Ion Ratio	Lower Upper
53 100	
52 82.5	64.5 96.7
51 36.5	29.5 44.3



#16

Acetone

Concen: 249.663 ug/l

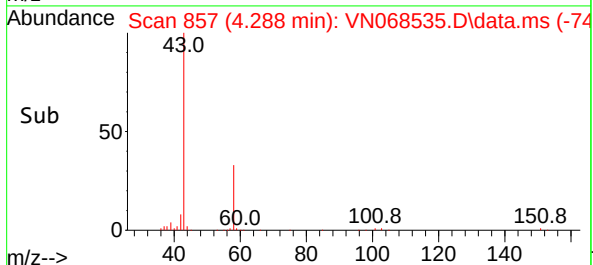
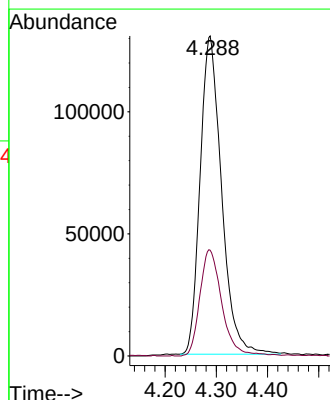
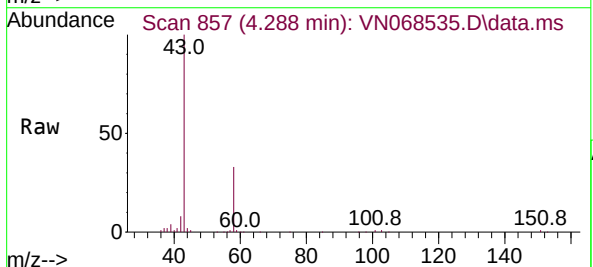
RT: 4.288 min Scan# 857

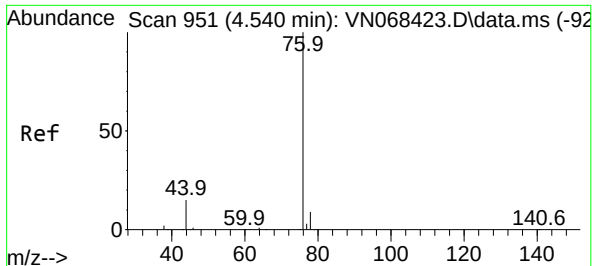
Delta R.T. -0.003 min

Lab File: VN068535.D

Acq: 17 Sep 2021 22:03

Tgt Ion: 43	Resp: 378784
Ion Ratio	Lower Upper
43 100	
58 33.2	27.0 40.6

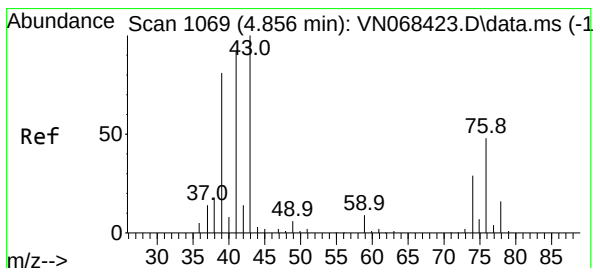
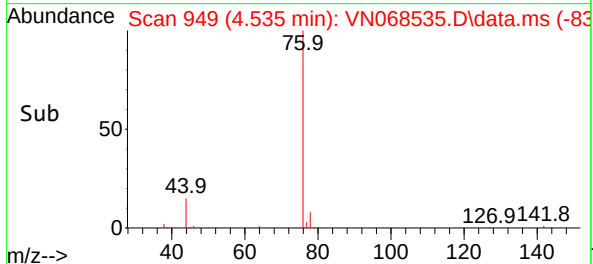
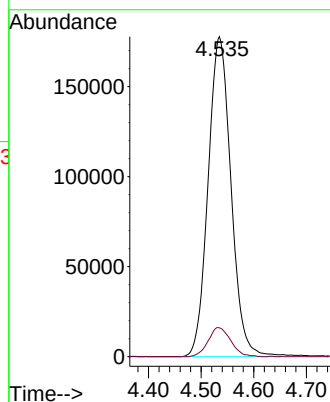
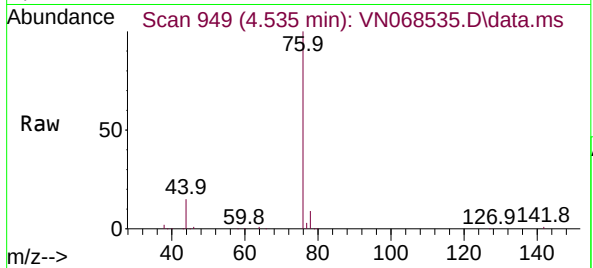




#17
Carbon Disulfide
Concen: 42.609 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

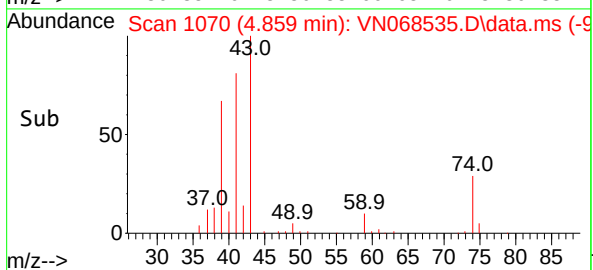
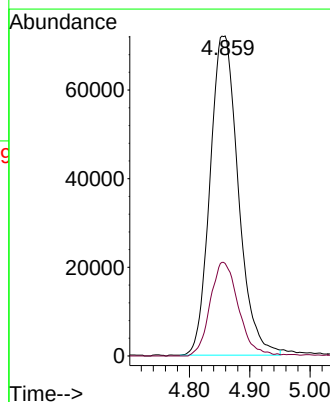
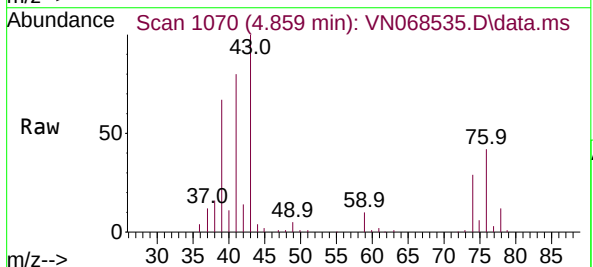
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

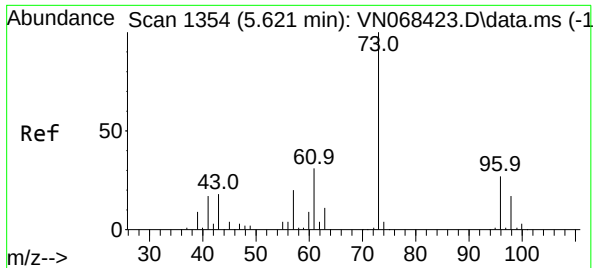
Tgt Ion: 76 Resp: 536864
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#18
Methyl Acetate
Concen: 49.254 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion: 43 Resp: 234815
Ion Ratio Lower Upper
43 100
74 29.3 23.5 35.3



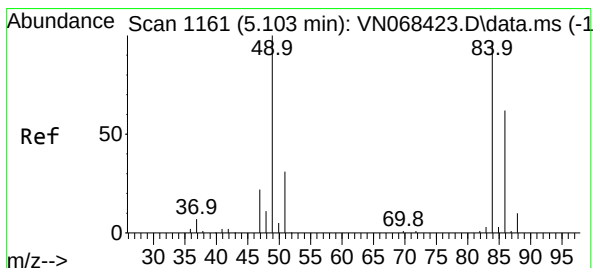
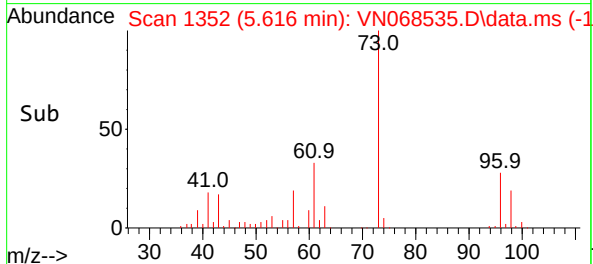
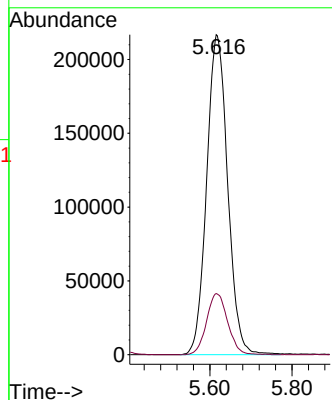
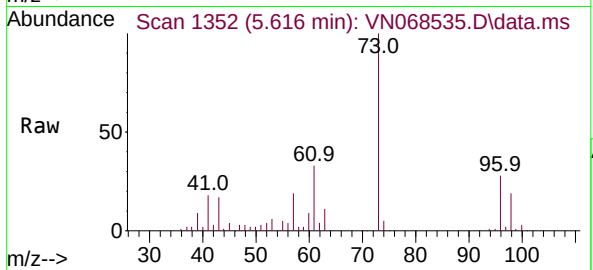


#19

Methyl tert-butyl Ether
Concen: 48.940 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.005 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

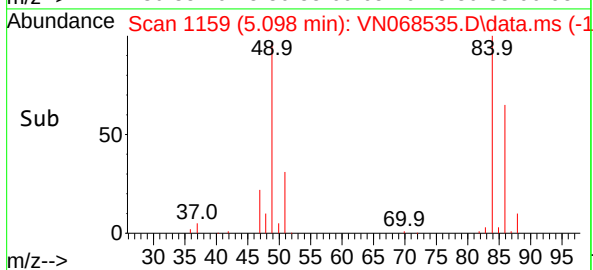
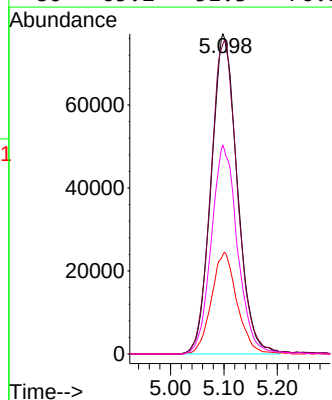
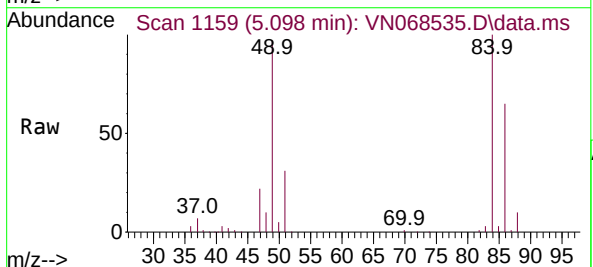
Tgt Ion: 73 Resp: 769471
Ion Ratio Lower Upper
73 100
57 19.1 15.9 23.9

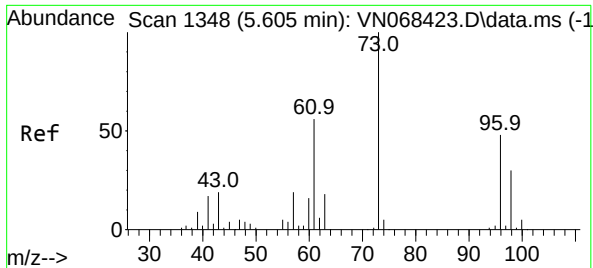


#20

Methylene Chloride
Concen: 51.235 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion: 84 Resp: 261714
Ion Ratio Lower Upper
84 100
49 96.8 83.0 124.6
51 31.0 25.4 38.0
86 65.2 51.3 76.9

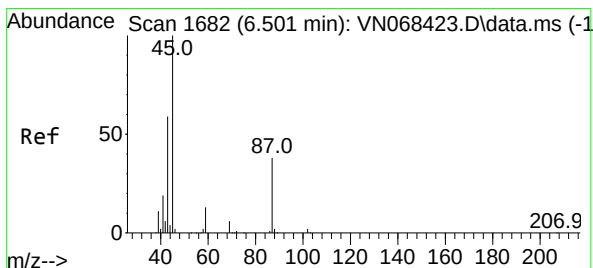
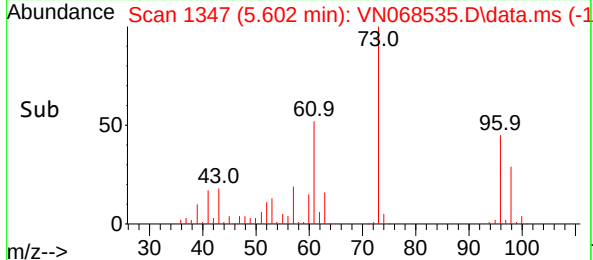
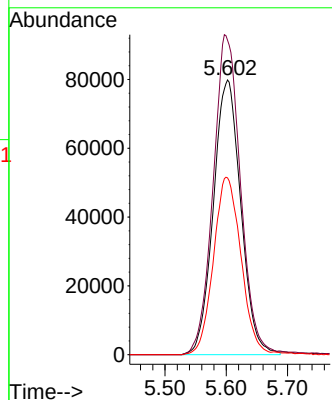
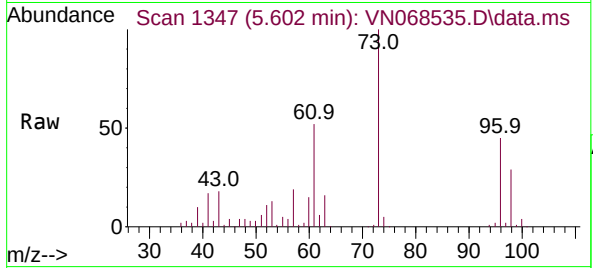




#21
trans-1,2-Dichloroethene
Concen: 46.477 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

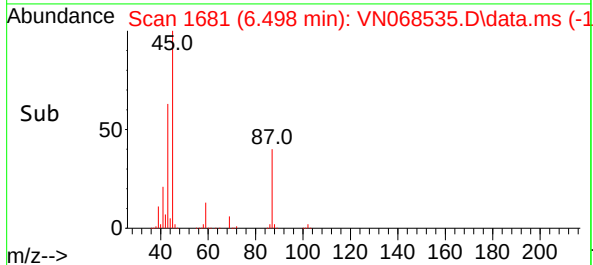
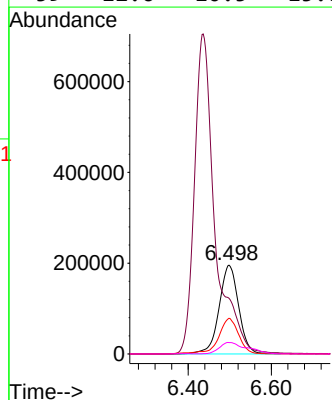
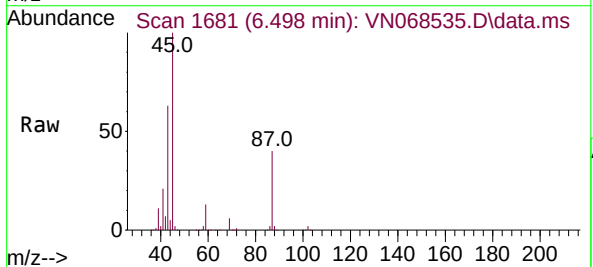
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

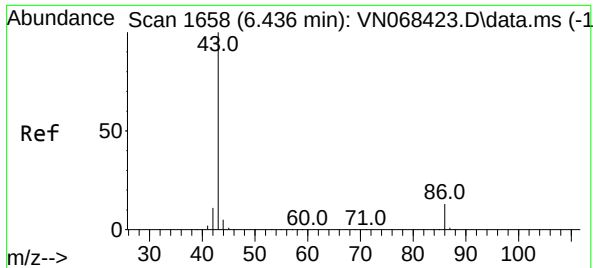
Tgt Ion: 96 Resp: 248982
Ion Ratio Lower Upper
96 100
61 114.4 94.6 142.0
98 64.3 50.2 75.4



#22
Diisopropyl ether
Concen: 49.694 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion: 45 Resp: 641336
Ion Ratio Lower Upper
45 100
43 61.5 47.1 70.7
87 40.0 30.9 46.3
59 12.6 10.5 15.7

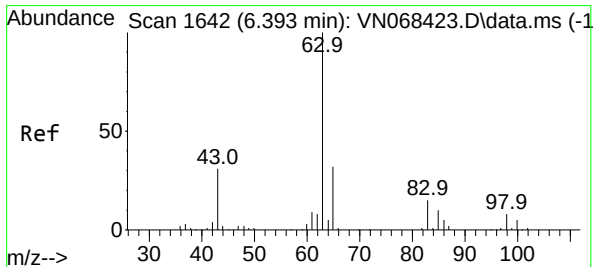
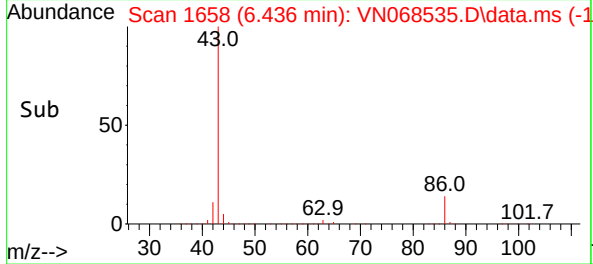
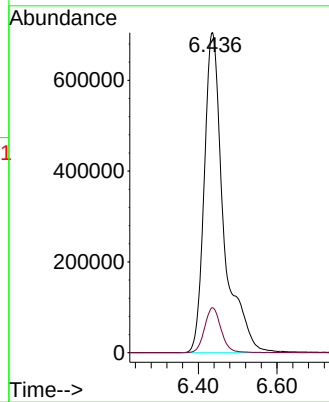
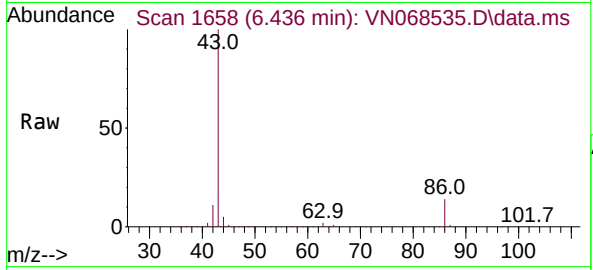




#23
 Vinyl Acetate
 Concen: 250.210 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068535.D
 Acq: 17 Sep 2021 22:03

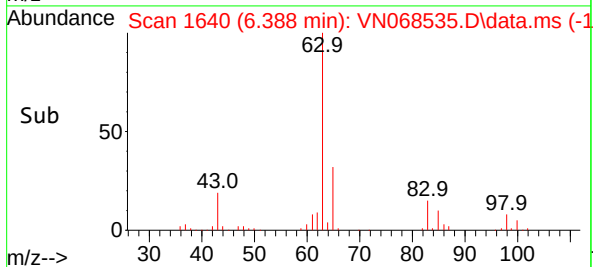
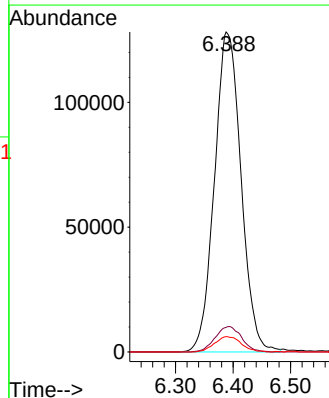
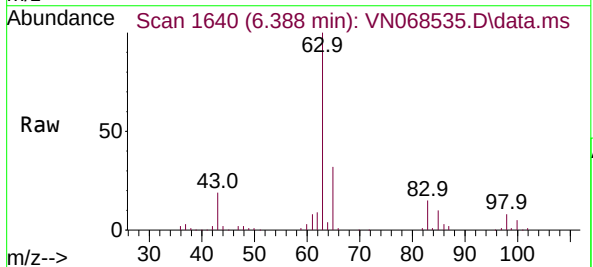
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

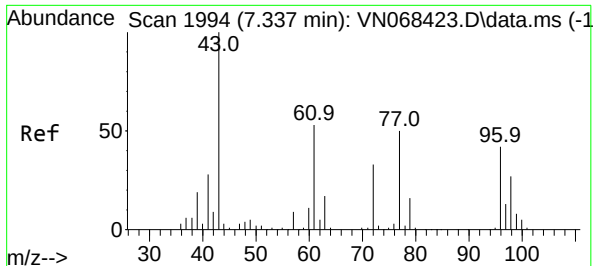
Tgt Ion: 43 Resp: 2413380
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 47.034 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.005 min
 Lab File: VN068535.D
 Acq: 17 Sep 2021 22:03

Tgt Ion: 63 Resp: 411303
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.5
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 238.391 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.002 min

Lab File: VN068535.D

Acq: 17 Sep 2021 22:03

Tgt Ion: 43 Resp: 634656

Ion Ratio Lower Upper

43 100

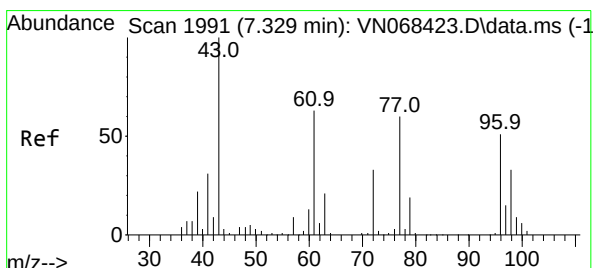
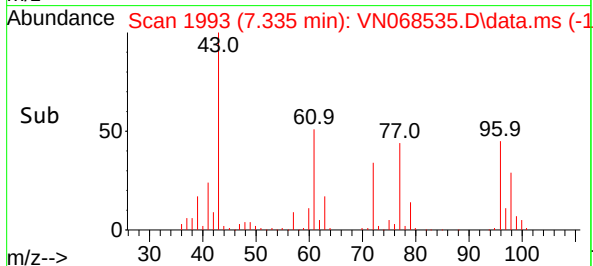
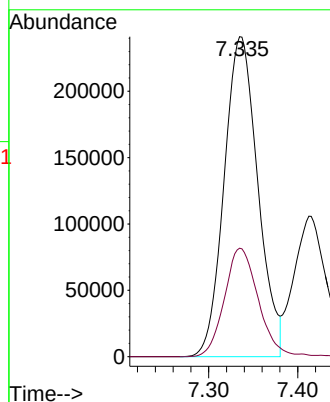
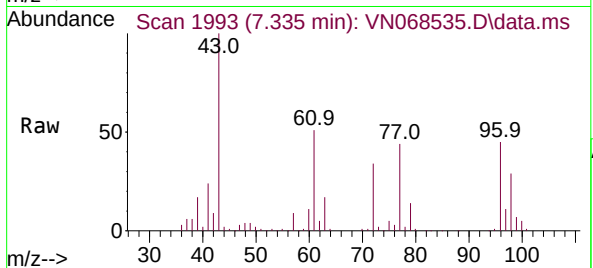
72 33.9 26.7 40.1

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



#26

2,2-Dichloropropane

Concen: 40.085 ug/l

RT: 7.329 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VN068535.D

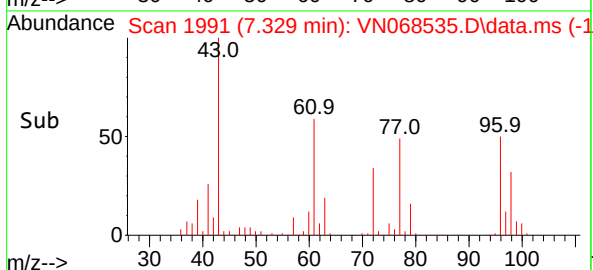
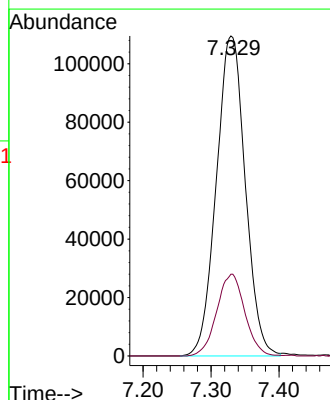
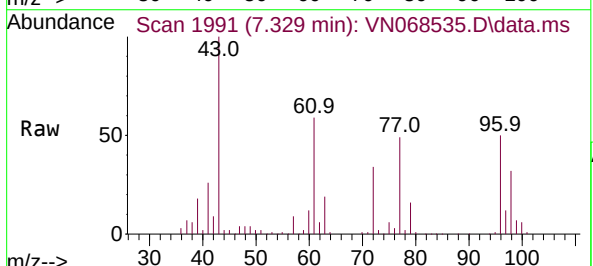
Acq: 17 Sep 2021 22:03

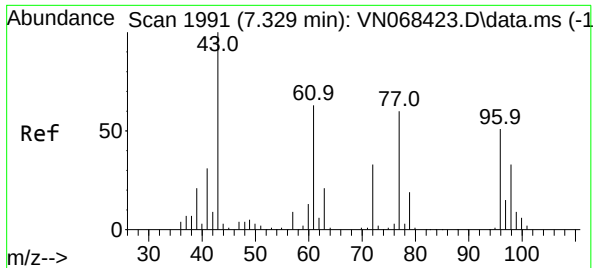
Tgt Ion: 77 Resp: 323630

Ion Ratio Lower Upper

77 100

97 24.8 12.4 37.2

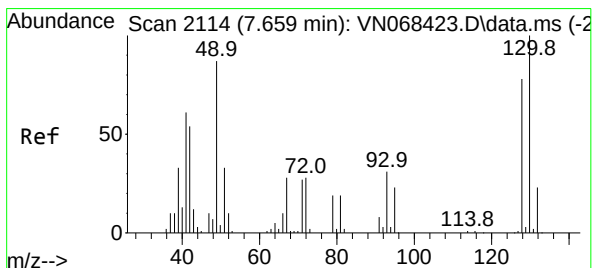
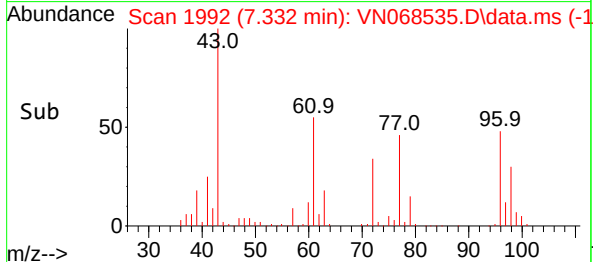
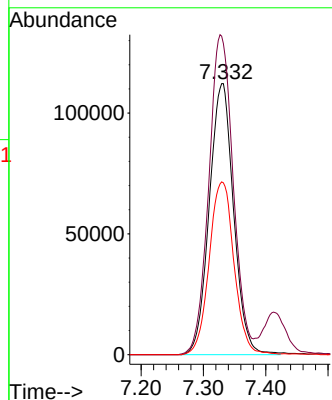
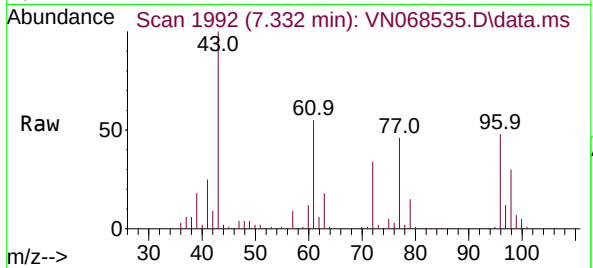




#27
cis-1,2-Dichloroethene
Concen: 48.412 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.003 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

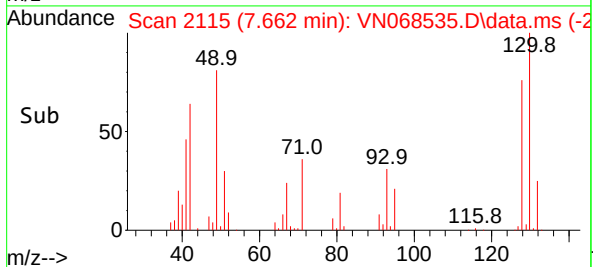
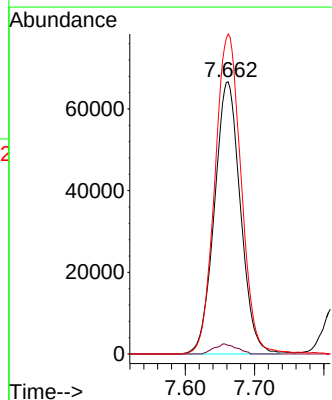
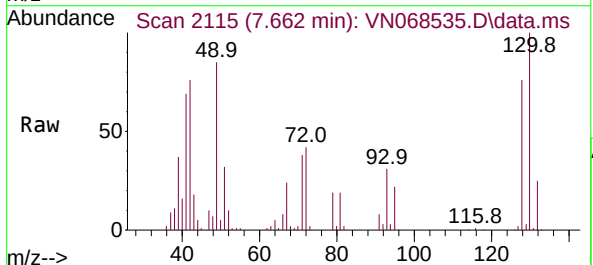
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

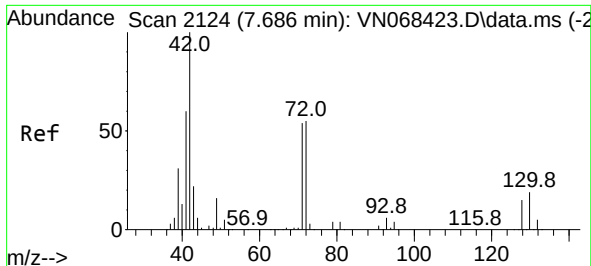
Tgt Ion: 96 Resp: 304607
Ion Ratio Lower Upper
96 100
61 118.5 0.0 246.4
98 65.1 0.0 130.4



#28
Bromochloromethane
Concen: 51.093 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion: 49 Resp: 173866
Ion Ratio Lower Upper
49 100
129 3.2 0.0 6.0
130 118.6 92.5 138.7





#29

Tetrahydrofuran

Concen: 243.393 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. -0.003 min

Lab File: VN068535.D

Acq: 17 Sep 2021 22:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

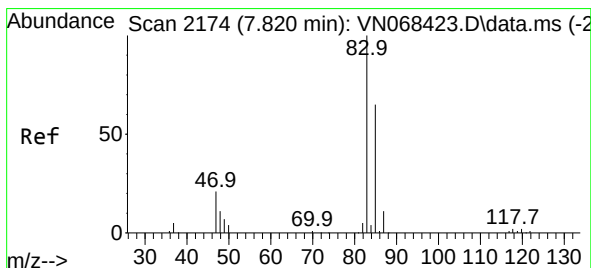
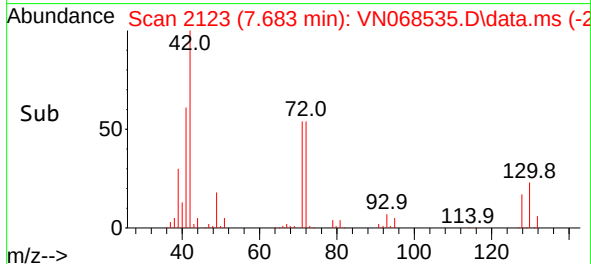
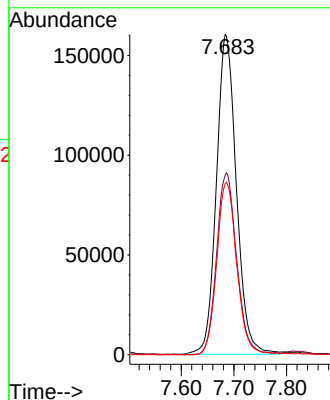
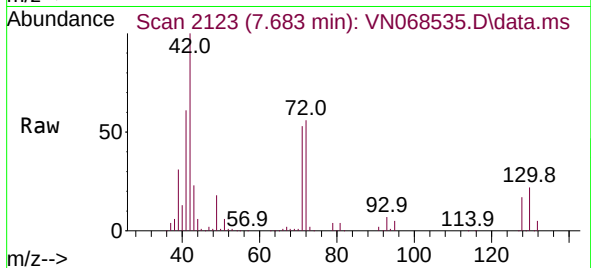
Tgt Ion: 42 Resp: 423011

Ion Ratio Lower Upper

42 100

72 57.1 44.4 66.6

71 53.8 42.3 63.5



#30

Chloroform

Concen: 48.591 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN068535.D

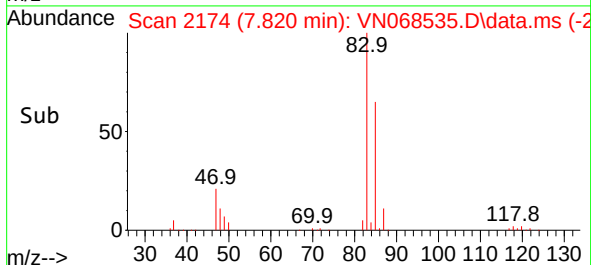
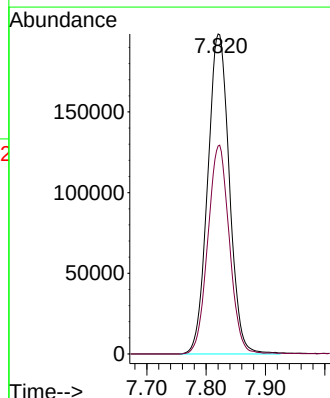
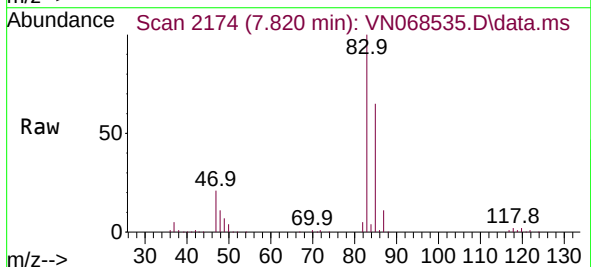
Acq: 17 Sep 2021 22:03

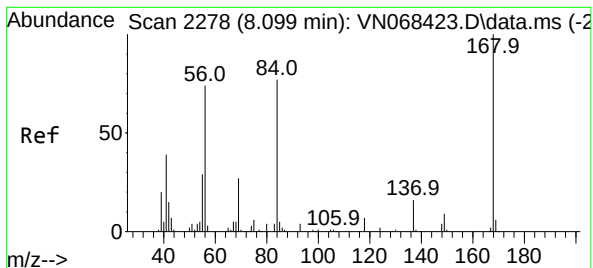
Tgt Ion: 83 Resp: 502699

Ion Ratio Lower Upper

83 100

85 65.0 52.2 78.4

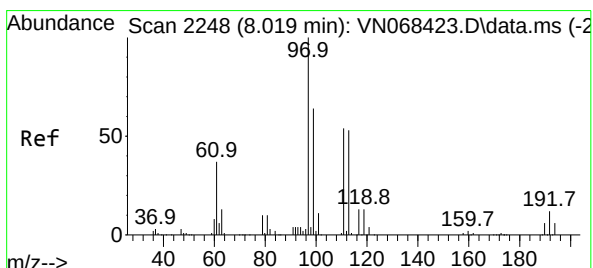
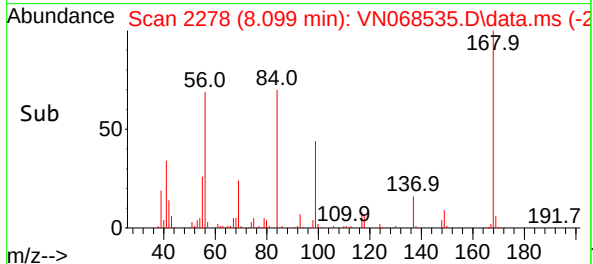
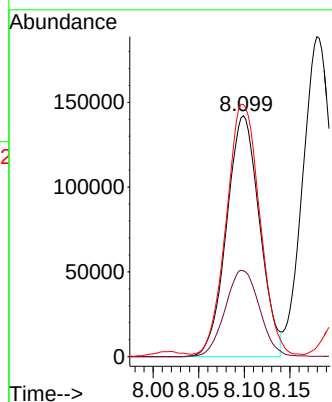
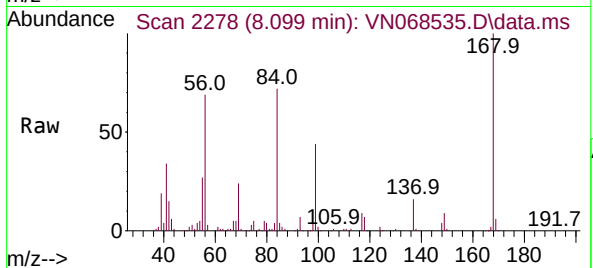




#31
Cyclohexane
Concen: 43.049 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

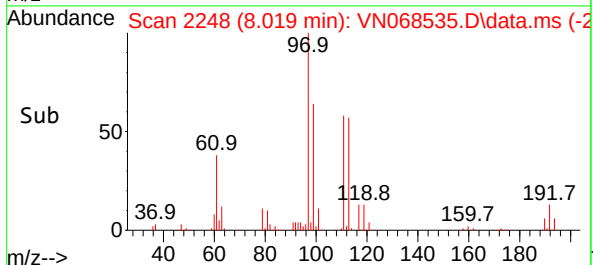
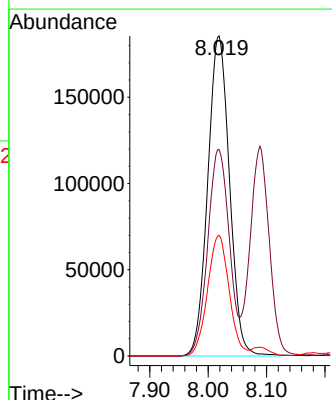
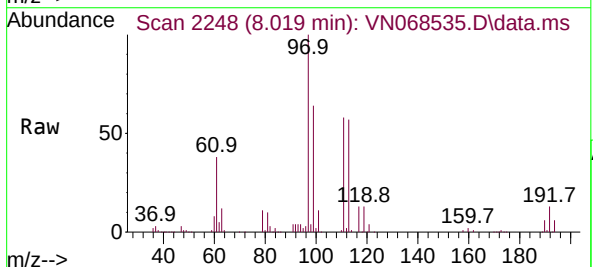
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

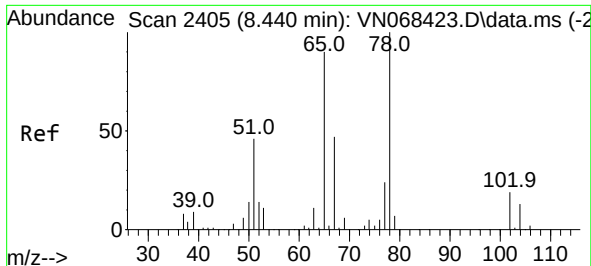
Tgt Ion: 56 Resp: 357406
Ion Ratio Lower Upper
56 100
69 35.6 29.4 44.0
84 103.1 83.6 125.4



#32
1,1,1-Trichloroethane
Concen: 50.034 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion: 97 Resp: 480216
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 37.5 30.3 45.5

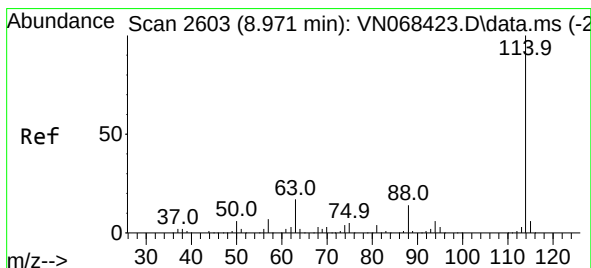
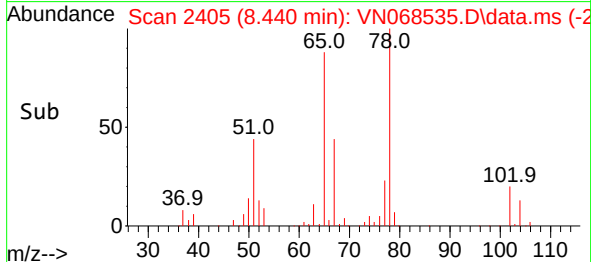
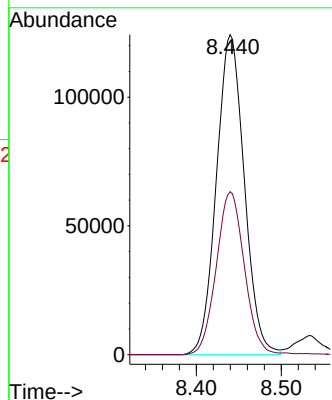
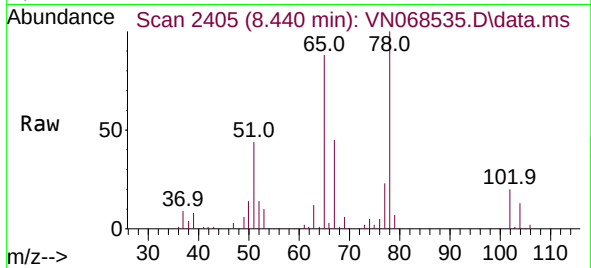




#33
1,2-Dichloroethane-d4
Concen: 51.753 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

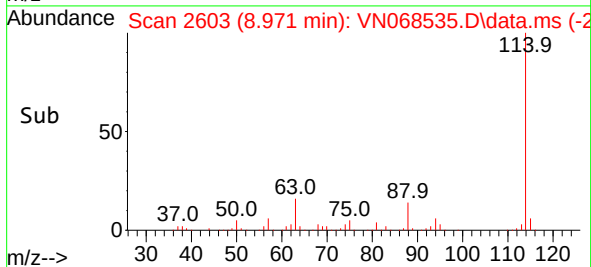
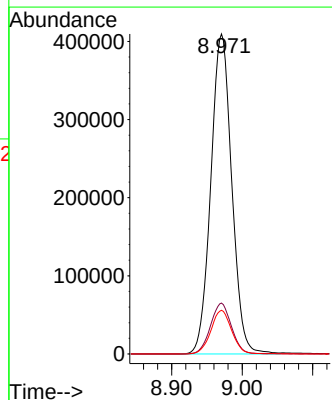
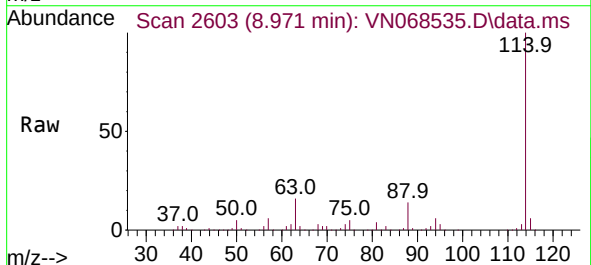
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

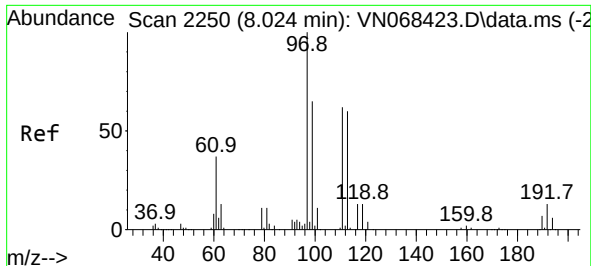
Tgt Ion: 65 Resp: 283534
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion: 114 Resp: 844203
Ion Ratio Lower Upper
114 100
63 15.9 0.0 33.2
88 13.6 0.0 28.4





#35

Dibromofluoromethane

Concen: 54.560 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. -0.000 min

Lab File: VN068535.D

Acq: 17 Sep 2021 22:03

Tgt Ion:113 Resp: 277802

Ion Ratio Lower Upper

113 100

111 102.0 81.1 121.7

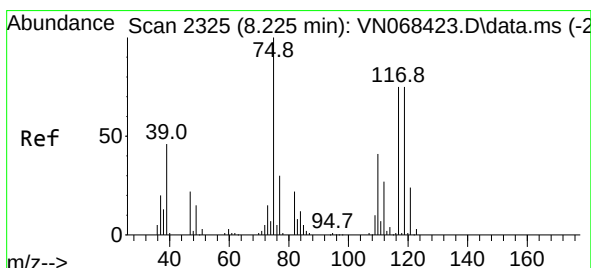
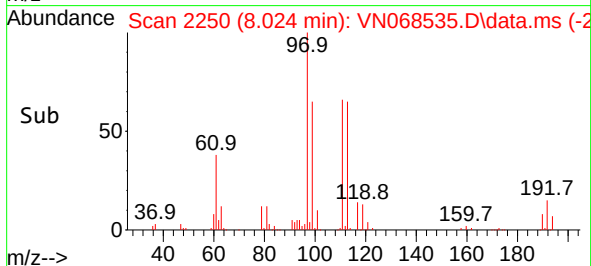
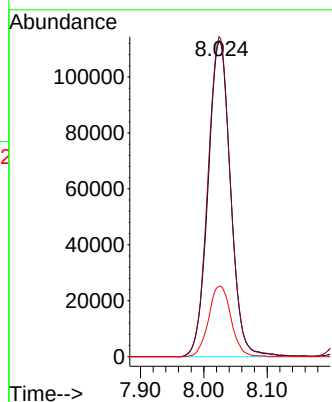
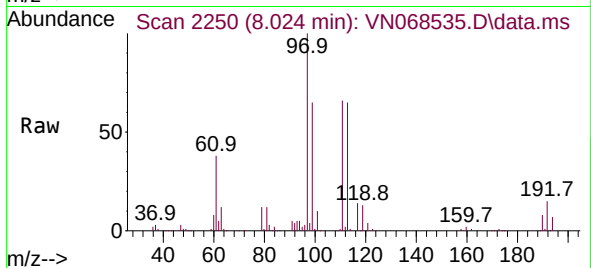
192 22.4 17.7 26.5

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



#36

1,1-Dichloropropene

Concen: 49.001 ug/l

RT: 8.225 min Scan# 2325

Delta R.T. 0.000 min

Lab File: VN068535.D

Acq: 17 Sep 2021 22:03

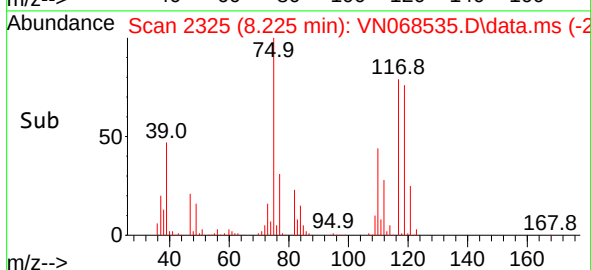
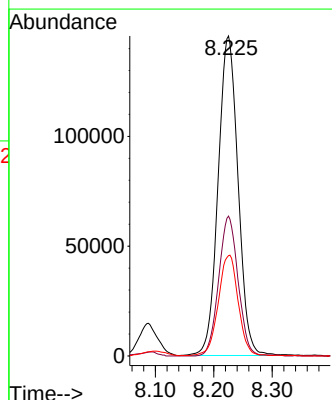
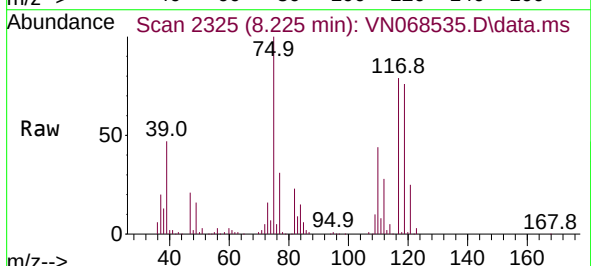
Tgt Ion: 75 Resp: 344881

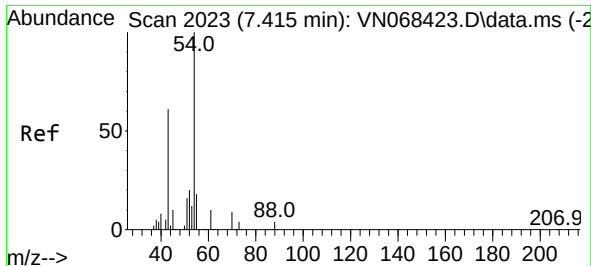
Ion Ratio Lower Upper

75 100

110 42.6 20.8 62.5

77 31.4 25.0 37.6





#37

Ethyl Acetate

Concen: 50.106 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. -0.003 min

Lab File: VN068535.D

Acq: 17 Sep 2021 22:03

Instrument :

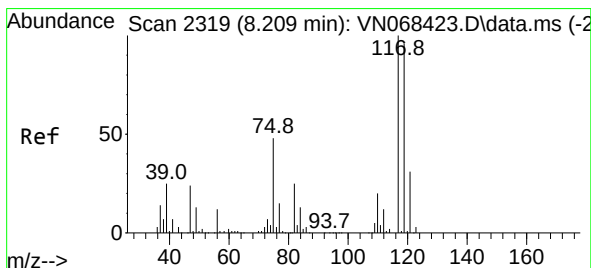
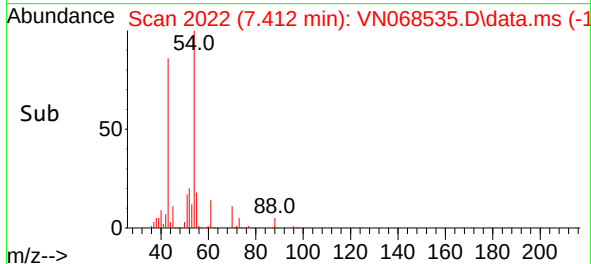
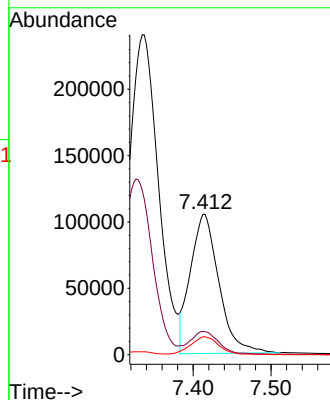
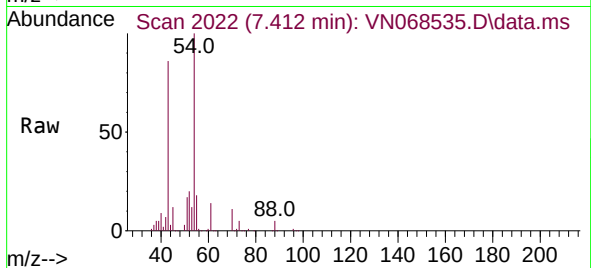
MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 268258

Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.4	18.6
70	12.1	9.6	14.4



#38

Carbon Tetrachloride

Concen: 52.629 ug/l

RT: 8.212 min Scan# 2320

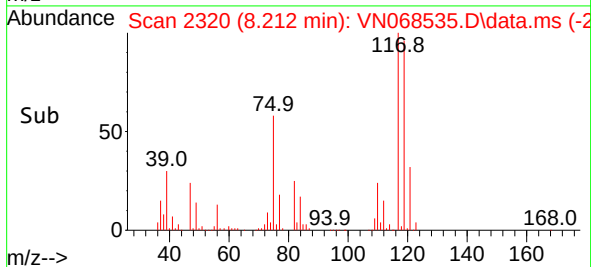
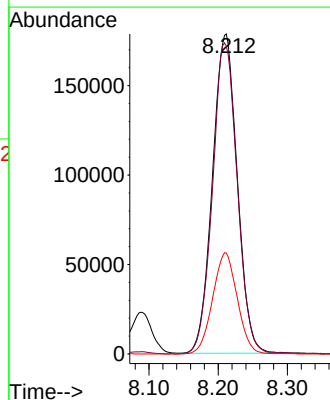
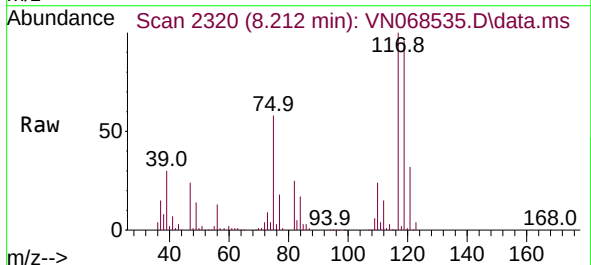
Delta R.T. 0.003 min

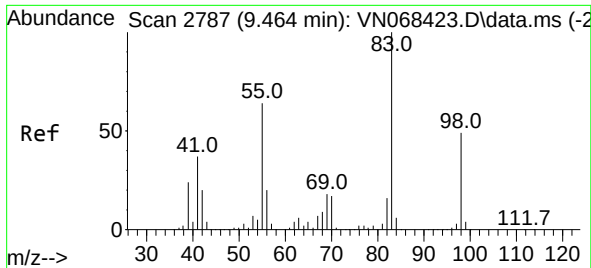
Lab File: VN068535.D

Acq: 17 Sep 2021 22:03

Tgt Ion: 117 Resp: 443753

Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.6	114.8
121	31.6	24.5	36.7





#39

Methylcyclohexane

Concen: 48.236 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.003 min

Lab File: VN068535.D

Acq: 17 Sep 2021 22:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

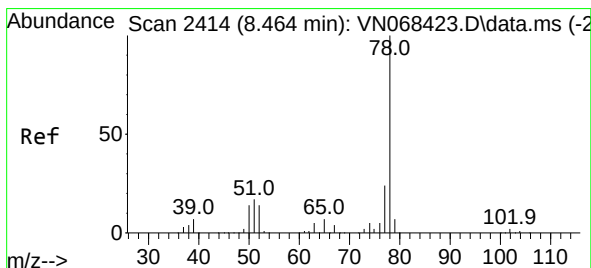
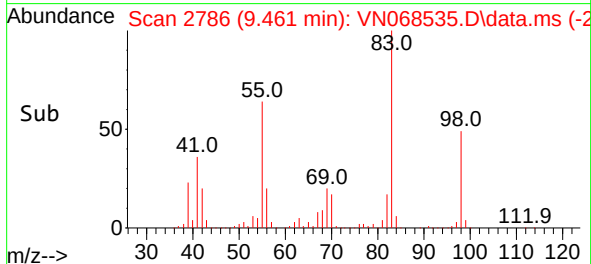
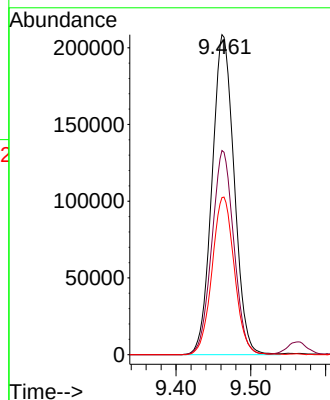
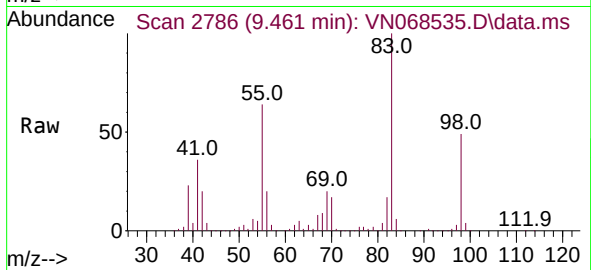
Tgt Ion: 83 Resp: 429519

Ion Ratio Lower Upper

83 100

55 63.8 51.0 76.4

98 49.1 39.5 59.3



#40

Benzene

Concen: 51.314 ug/l

RT: 8.464 min Scan# 2414

Delta R.T. -0.000 min

Lab File: VN068535.D

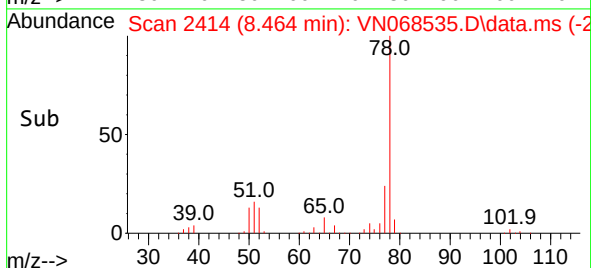
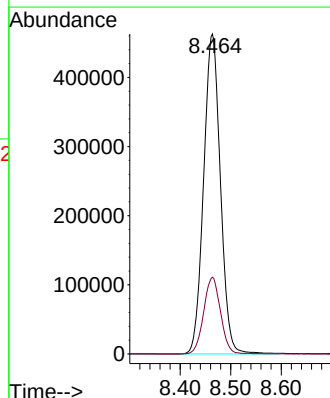
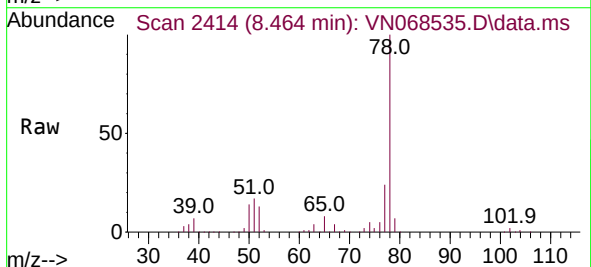
Acq: 17 Sep 2021 22:03

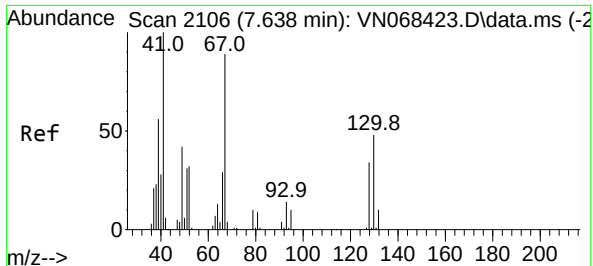
Tgt Ion: 78 Resp: 1069048

Ion Ratio Lower Upper

78 100

77 24.0 19.3 28.9

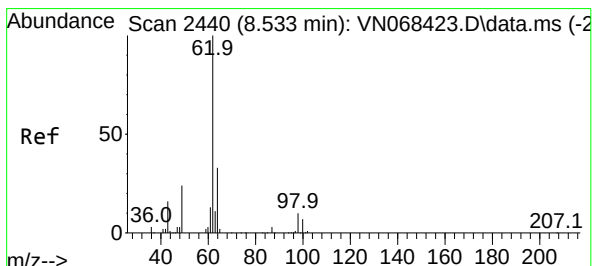
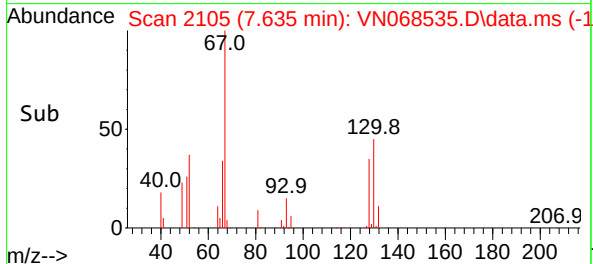
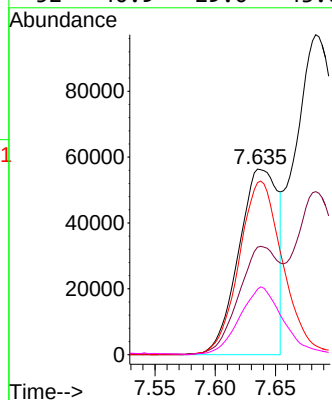
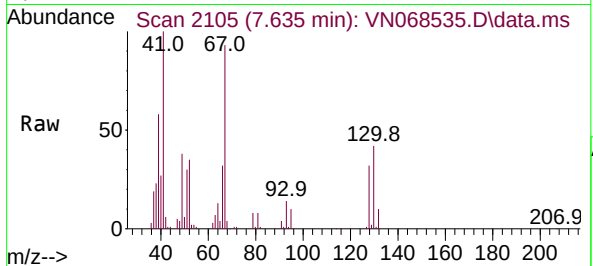




#41
Methacrylonitrile
Concen: 48.213 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

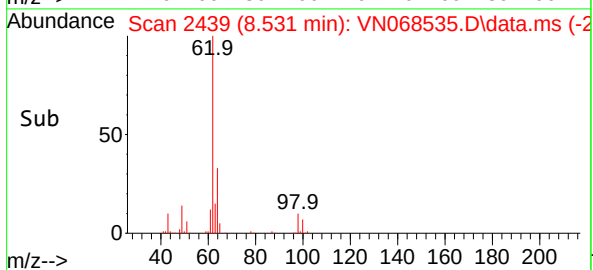
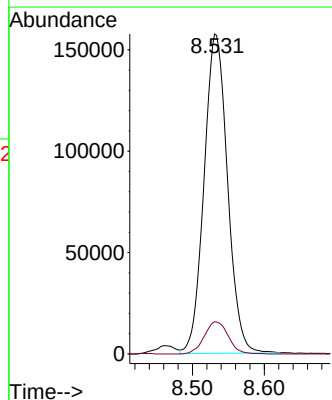
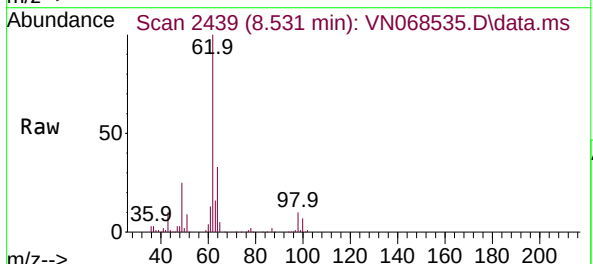
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

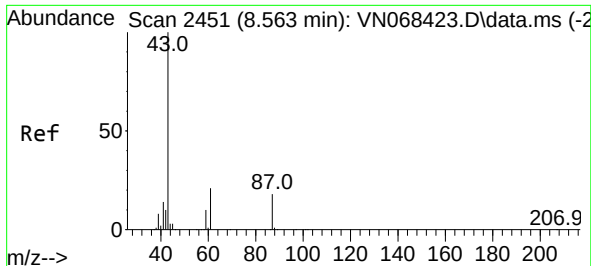
Tgt Ion: 41 Resp: 127022
Ion Ratio Lower Upper
41 100
39 60.9 45.4 68.2
67 105.5 78.7 118.1
52 40.9 29.0 43.6



#42
1,2-Dichloroethane
Concen: 49.549 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion: 62 Resp: 357660
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2

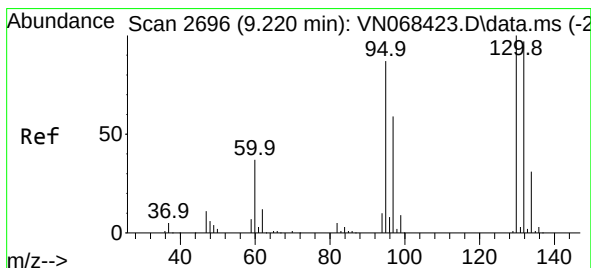
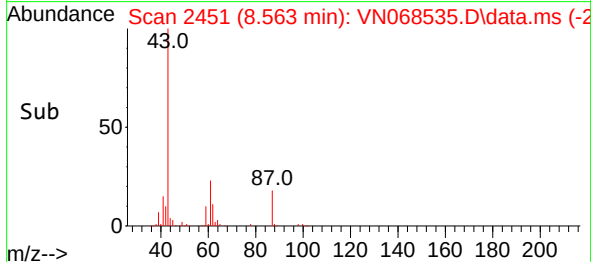
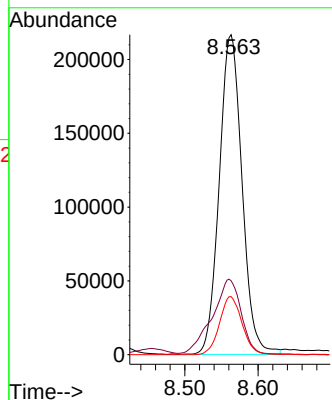
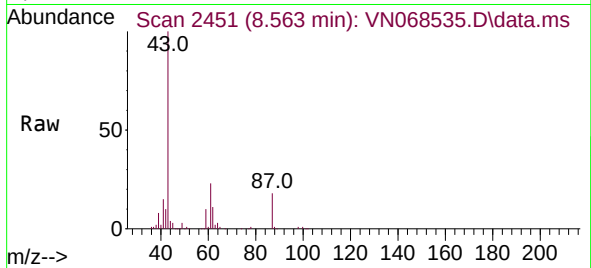




#43
Isopropyl Acetate
Concen: 49.542 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

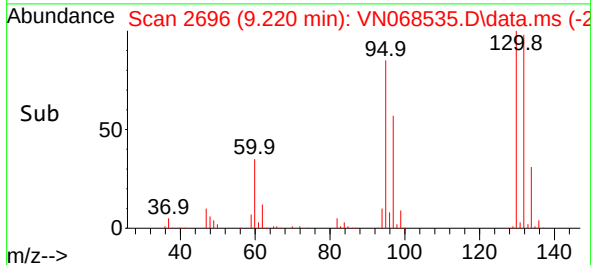
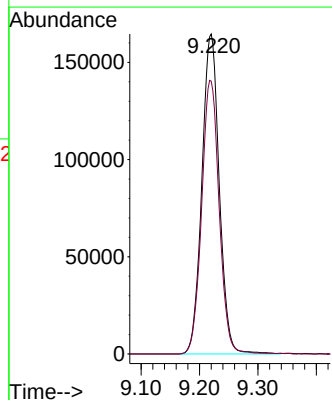
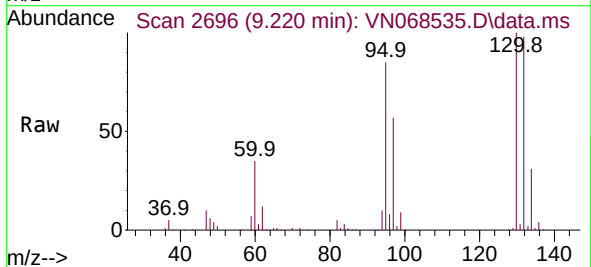
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

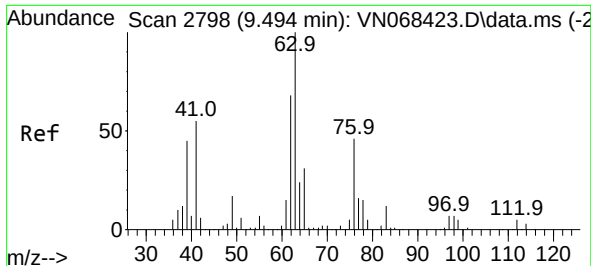
Tgt Ion: 43 Resp: 467962
Ion Ratio Lower Upper
43 100
61 30.0 23.3 34.9
87 18.0 13.8 20.6



#44
Trichloroethene
Concen: 51.643 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion: 130 Resp: 340647
Ion Ratio Lower Upper
130 100
95 85.3 0.0 173.8

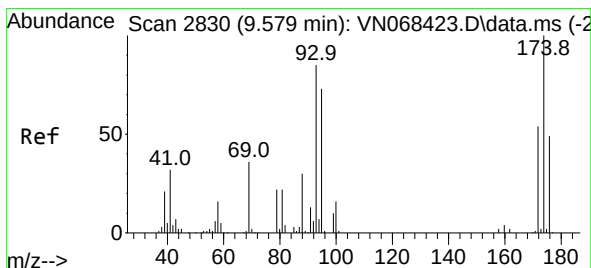
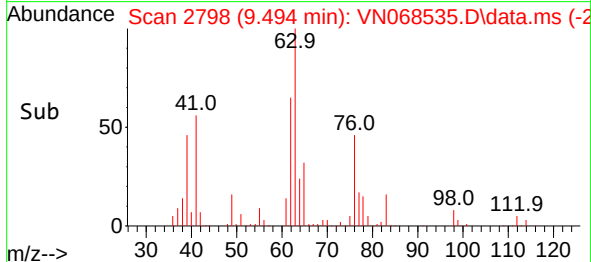
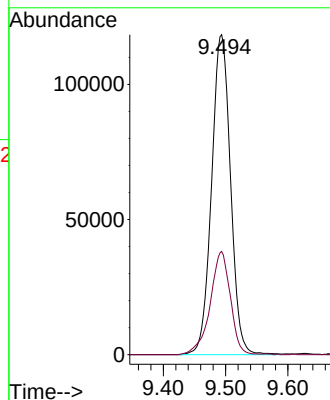
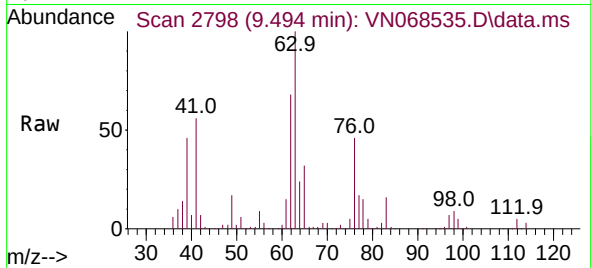




#45
1,2-Dichloropropane
Concen: 50.381 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

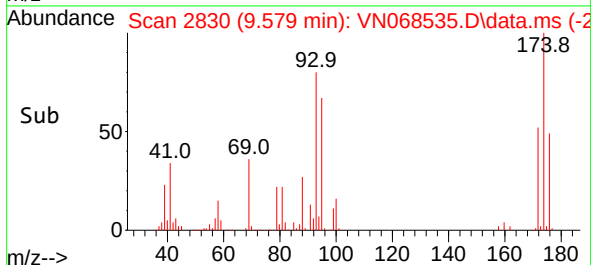
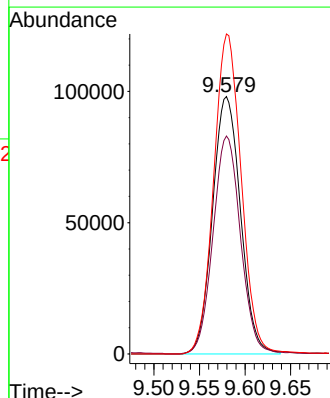
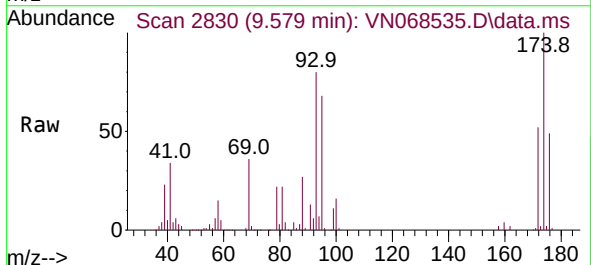
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

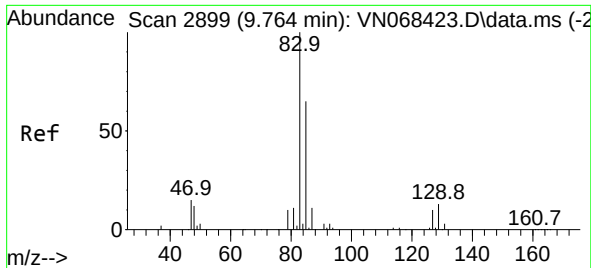
Tgt Ion: 63 Resp: 250581
Ion Ratio Lower Upper
63 100
65 32.3 24.8 37.2



#46
Dibromomethane
Concen: 52.288 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion: 93 Resp: 209342
Ion Ratio Lower Upper
93 100
95 83.2 67.8 101.8
174 122.9 96.3 144.5

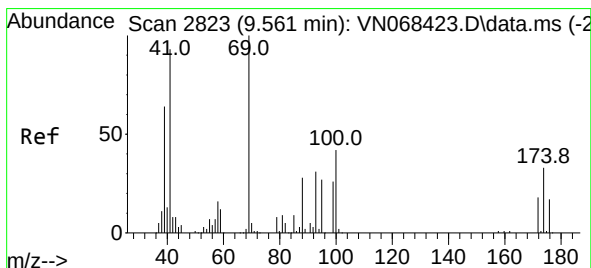
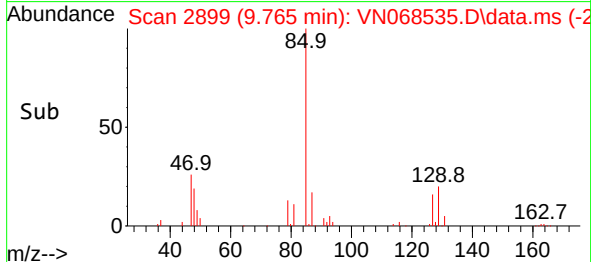
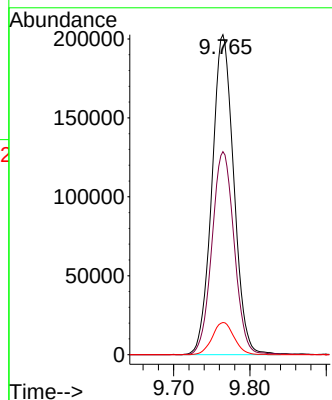
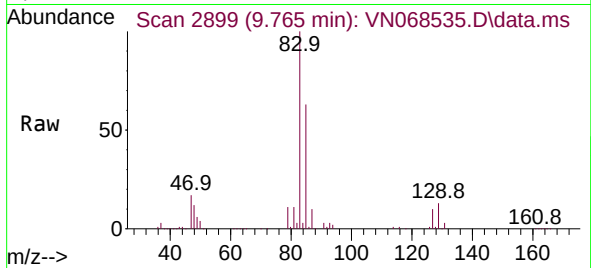




#47
Bromodichloromethane
Concen: 53.065 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

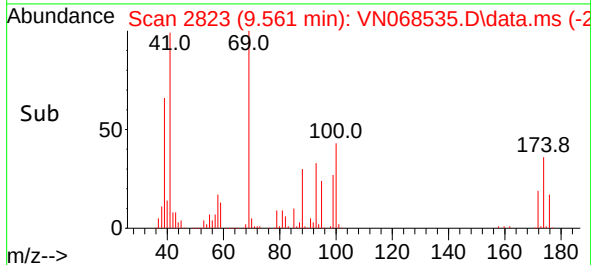
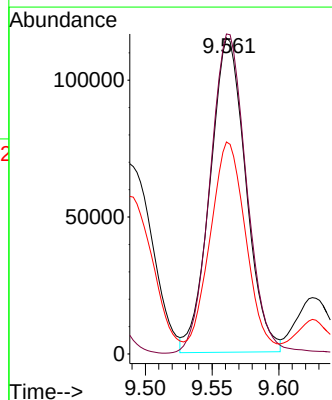
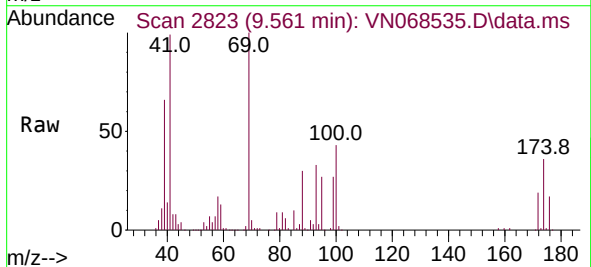
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

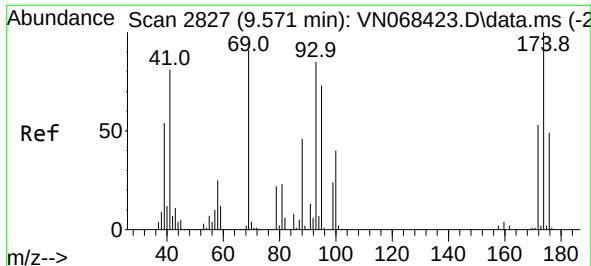
Tgt Ion: 83 Resp: 403132
Ion Ratio Lower Upper
83 100
85 63.5 51.6 77.4
127 10.0 8.1 12.1



#48
Methyl methacrylate
Concen: 54.216 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion: 41 Resp: 213850
Ion Ratio Lower Upper
41 100
69 104.0 82.9 124.3
39 61.9 50.3 75.5

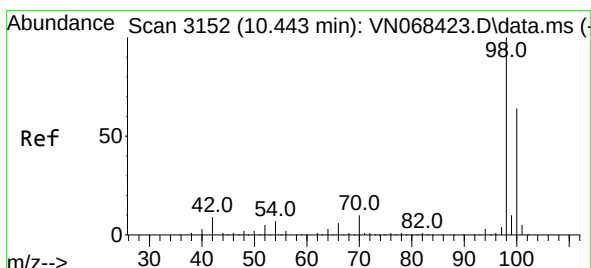
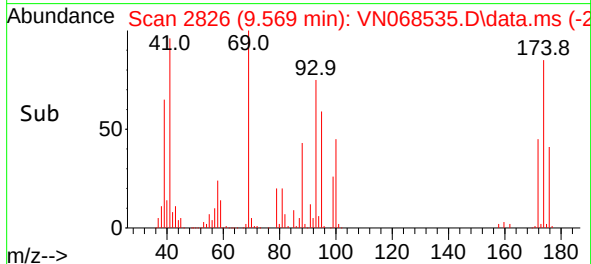
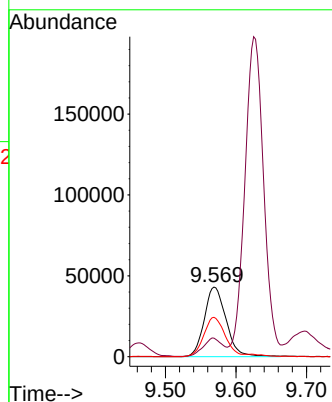
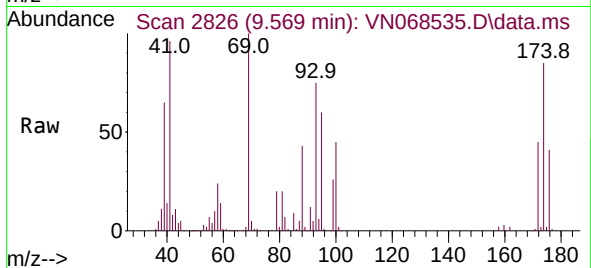




#49
1,4-Dioxane
Concen: 1022.920 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

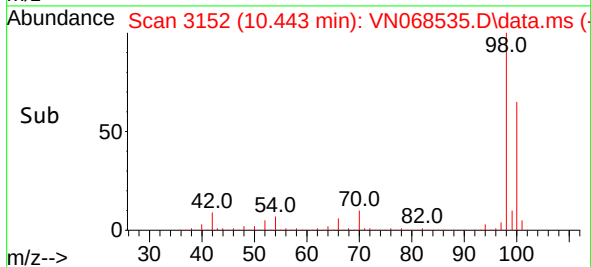
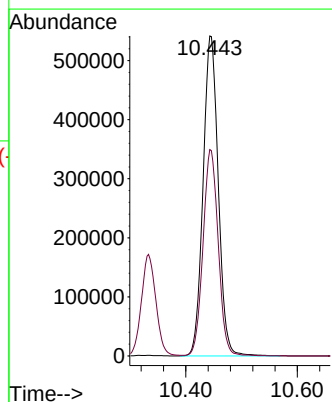
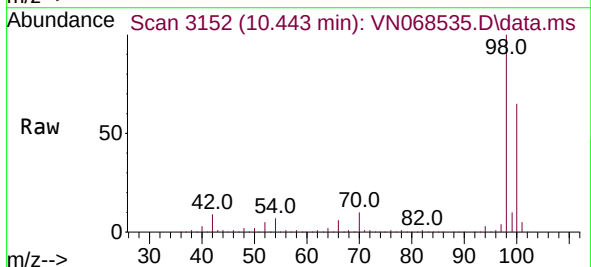
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

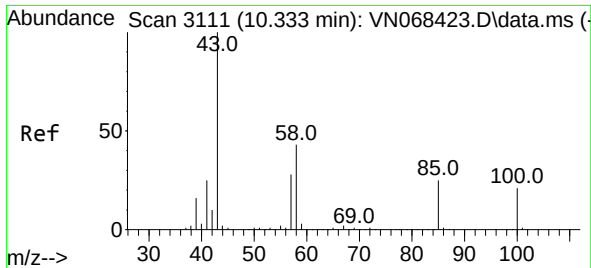
Tgt Ion: 88 Resp: 92557
Ion Ratio Lower Upper
88 100
43 23.2 18.9 28.3
58 55.6 46.6 69.8



#50
Toluene-d8
Concen: 49.146 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion: 98 Resp: 1024922
Ion Ratio Lower Upper
98 100
100 63.8 51.0 76.6

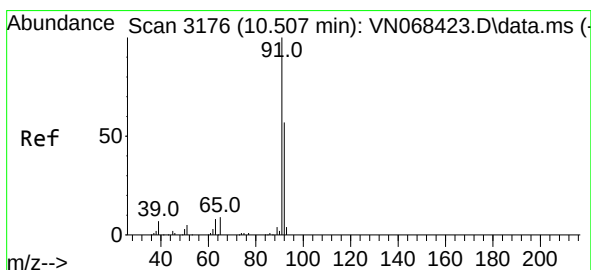
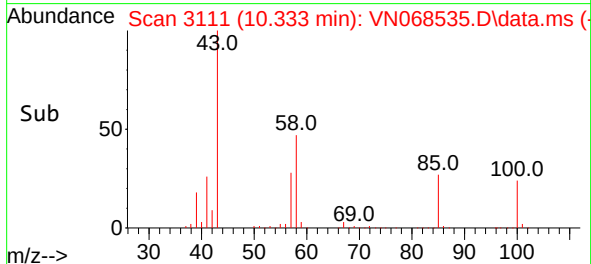
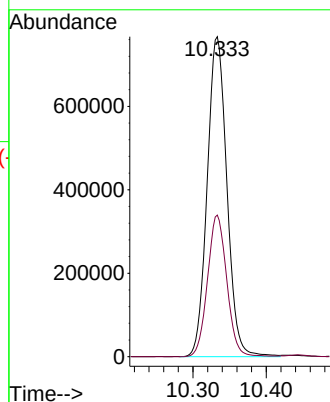
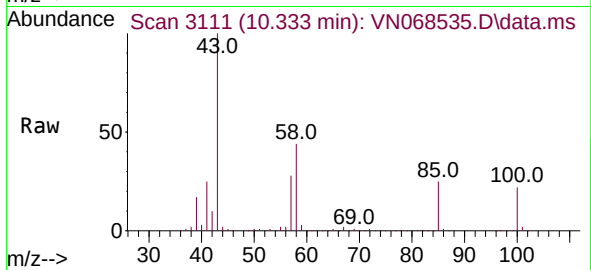




#51
4-Methyl-2-Pentanone
Concen: 265.565 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

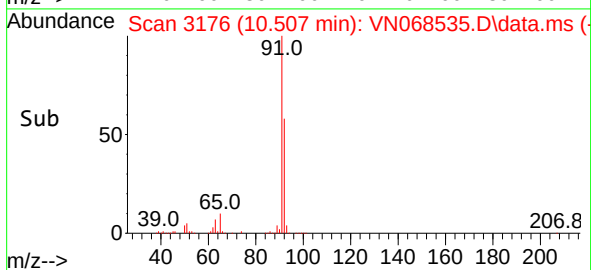
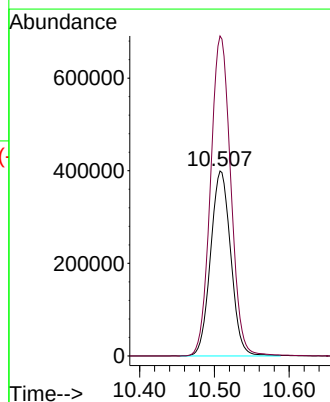
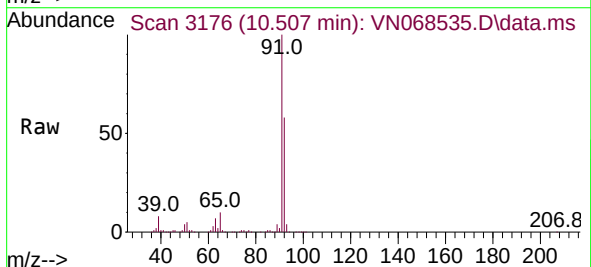
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

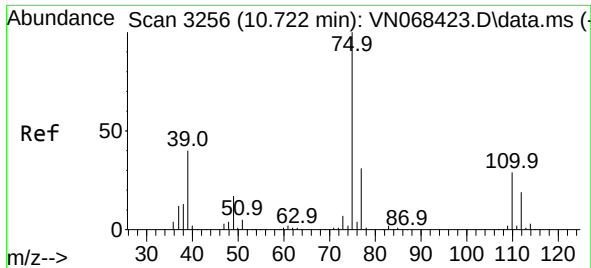
Tgt Ion: 43 Resp: 1431940
Ion Ratio Lower Upper
43 100
58 43.3 34.3 51.5



#52
Toluene
Concen: 54.126 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion: 92 Resp: 748175
Ion Ratio Lower Upper
92 100
91 174.3 139.4 209.0

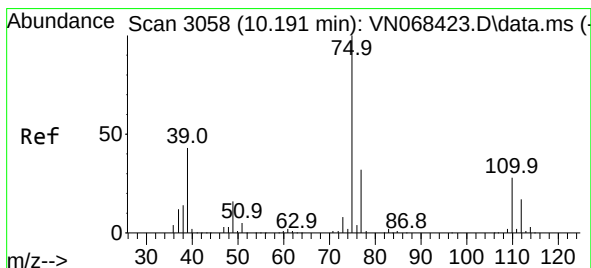
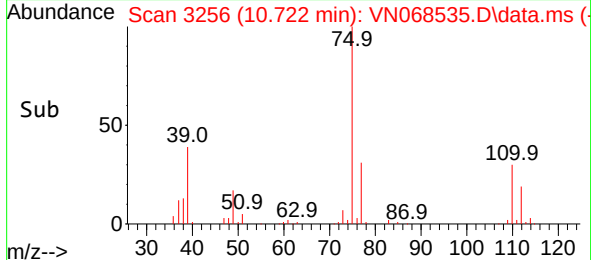
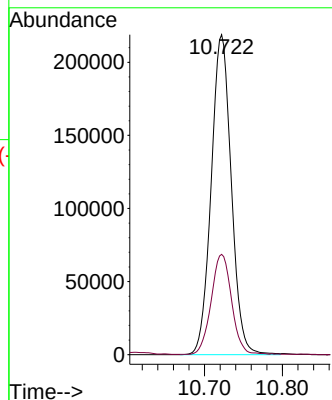
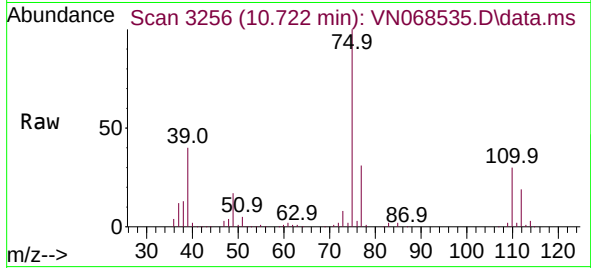




#53
 t-1,3-Dichloropropene
 Concen: 53.788 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. -0.000 min
 Lab File: VN068535.D
 Acq: 17 Sep 2021 22:03

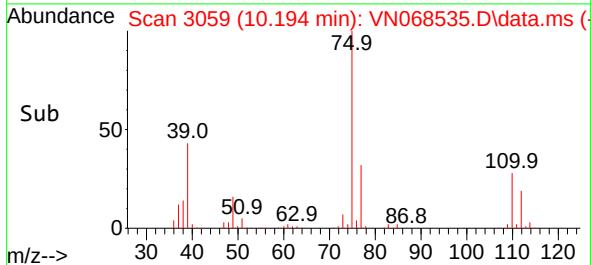
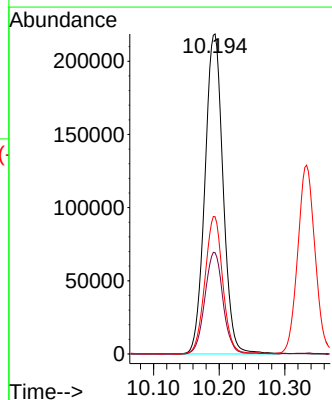
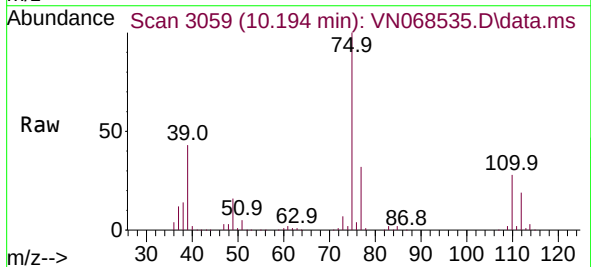
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

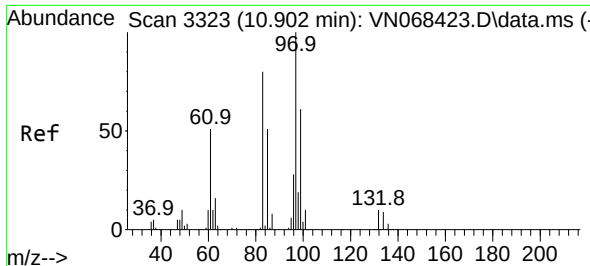
Tgt Ion: 75 Resp: 391481
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 52.764 ug/l
 RT: 10.194 min Scan# 3059
 Delta R.T. 0.003 min
 Lab File: VN068535.D
 Acq: 17 Sep 2021 22:03

Tgt Ion: 75 Resp: 420819
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9
 39 42.9 34.6 52.0

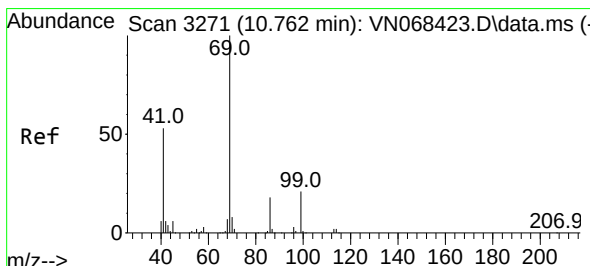
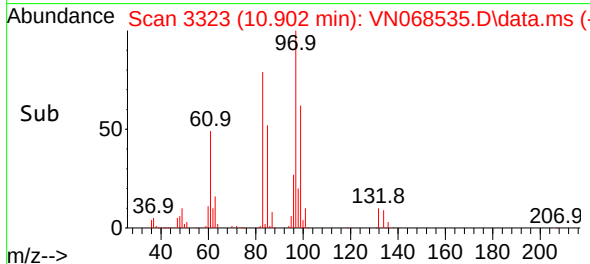
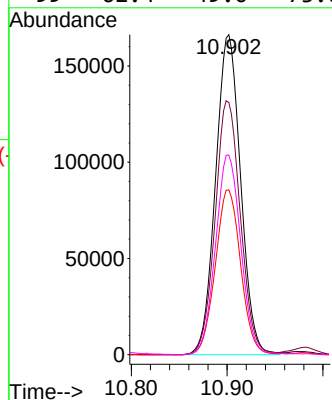
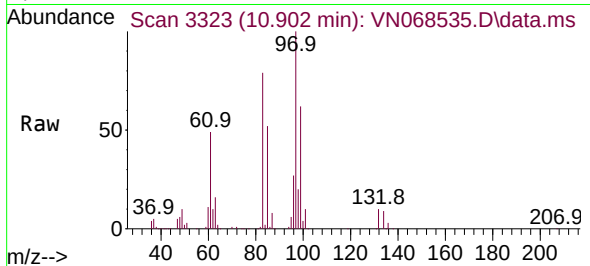




#55
1,1,2-Trichloroethane
Concen: 55.040 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

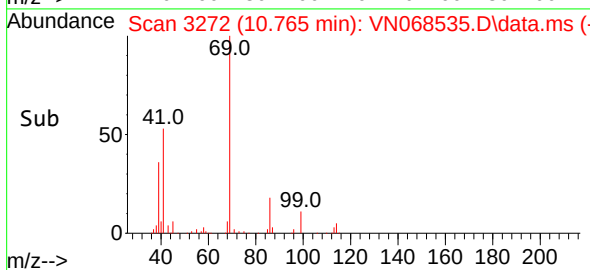
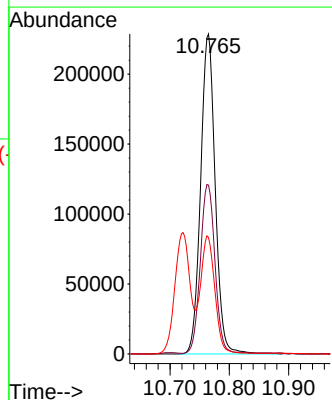
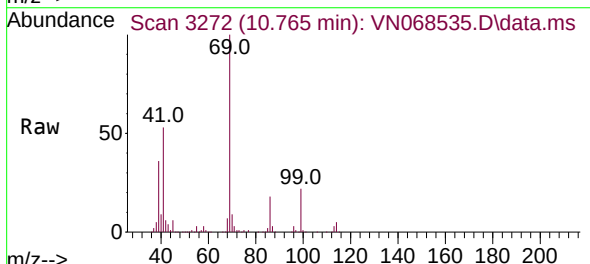
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

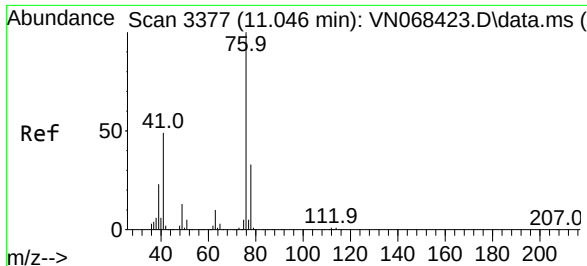
Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.8	63.7	95.5
85	51.5	40.7	61.1
99	62.4	49.0	73.6



#56
Ethyl methacrylate
Concen: 57.343 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.0	42.4	63.6
39	35.3	28.5	42.7

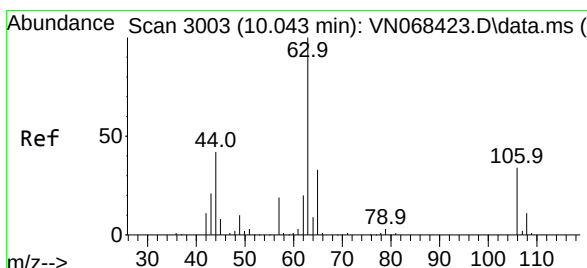
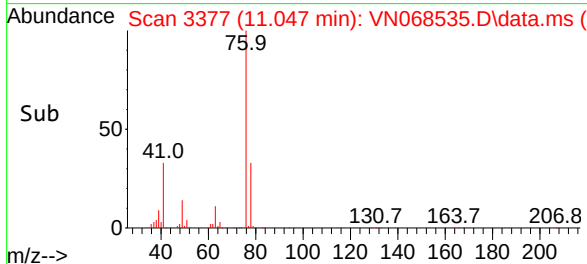
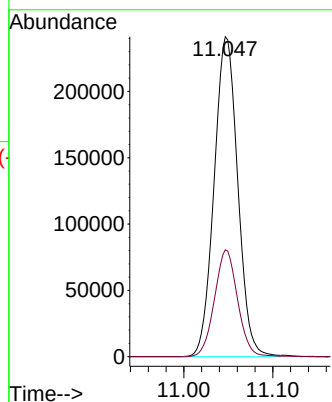
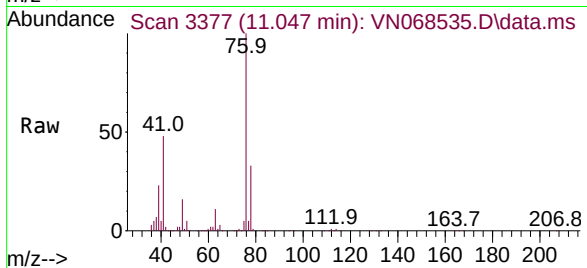




#57
1,3-Dichloropropane
Concen: 52.653 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

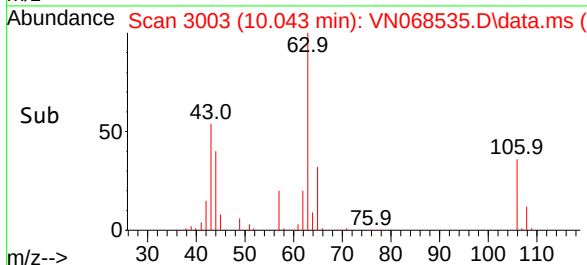
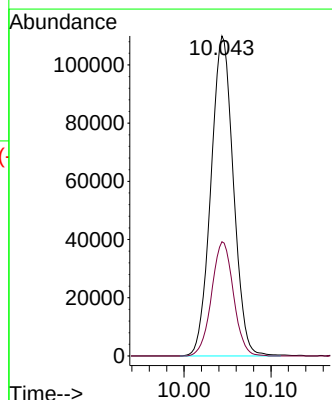
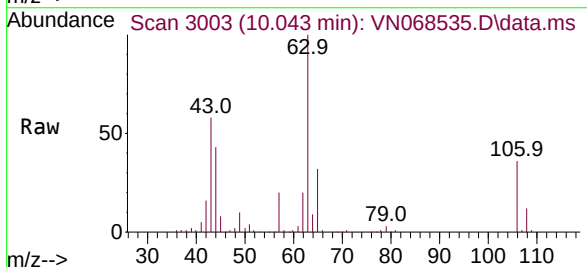
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

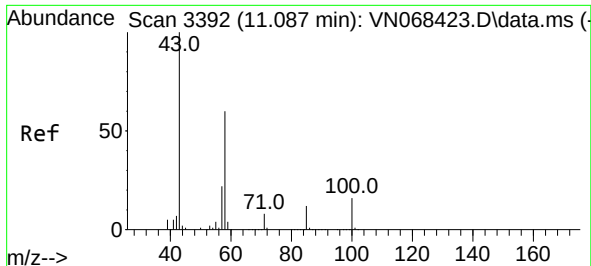
Tgt Ion: 76 Resp: 445120
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 286.022 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion: 63 Resp: 197190
Ion Ratio Lower Upper
63 100
106 34.8 27.9 41.9

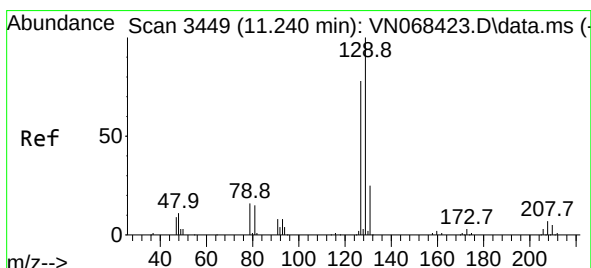
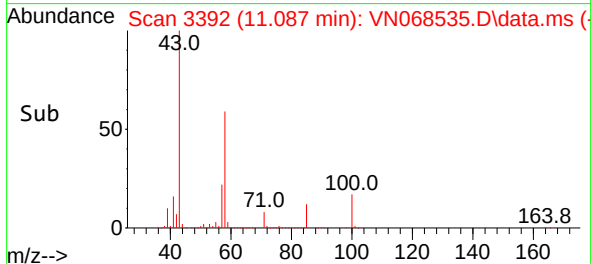
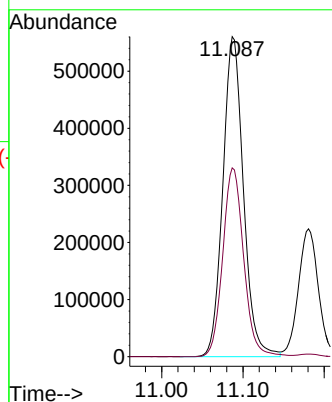
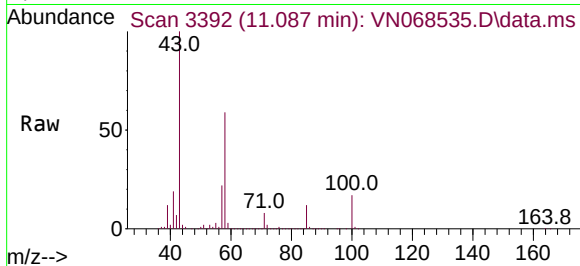




#59
2-Hexanone
Concen: 273.284 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

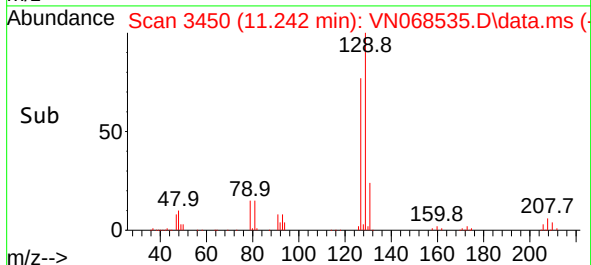
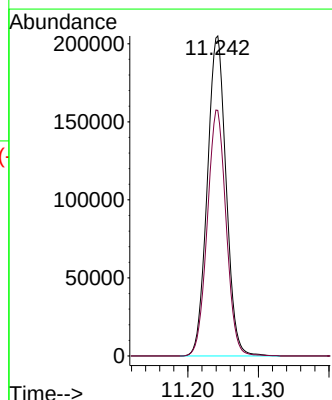
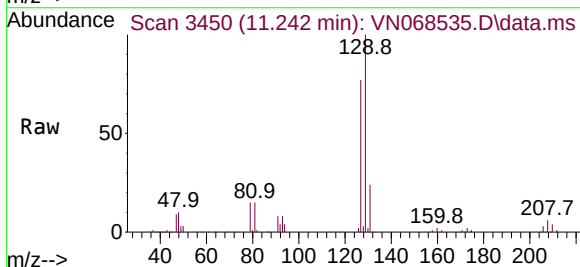
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

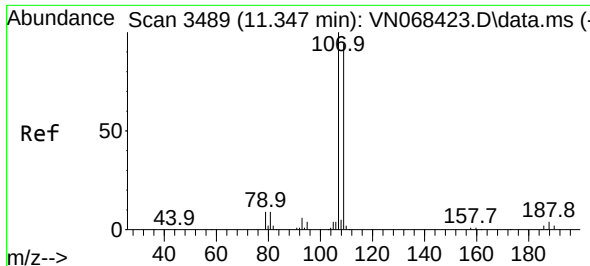
Tgt Ion: 43 Resp: 986855
Ion Ratio Lower Upper
43 100
58 60.0 30.0 90.1



#60
Dibromochloromethane
Concen: 50.542 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion:129 Resp: 380032
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.3

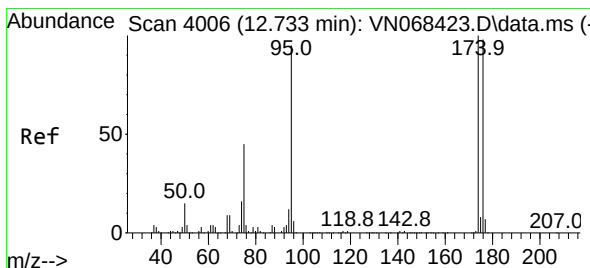
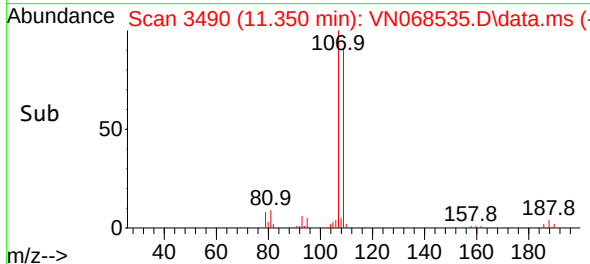
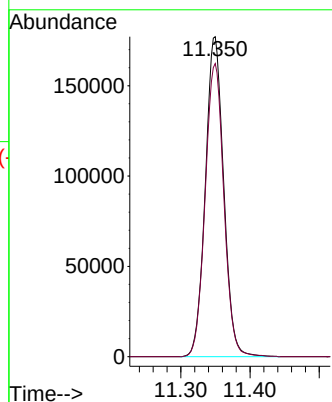
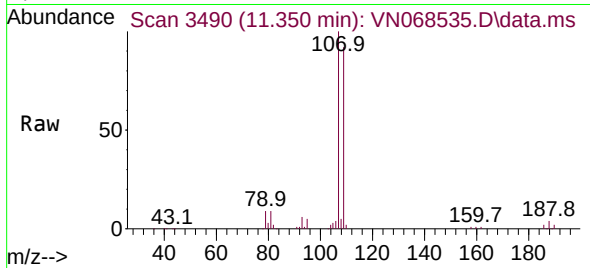




#61
1,2-Dibromoethane
Concen: 55.974 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

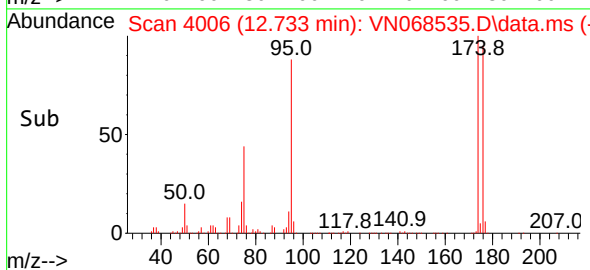
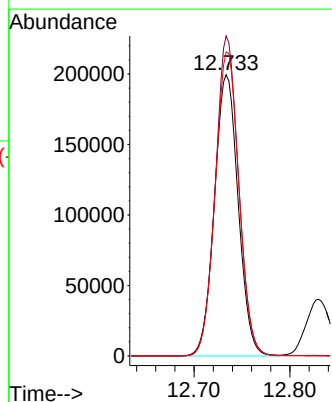
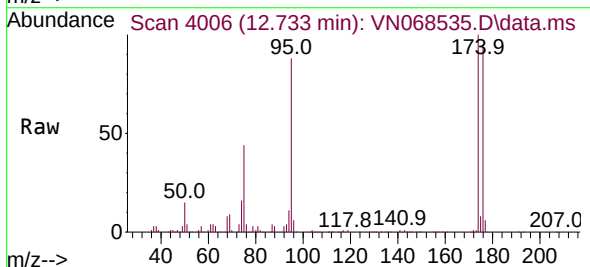
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

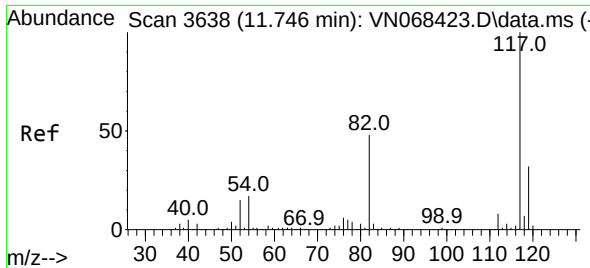
Tgt Ion:107 Resp: 325543
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 49.994 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion: 95 Resp: 344134
Ion Ratio Lower Upper
95 100
174 111.2 0.0 214.0
176 107.9 0.0 205.4

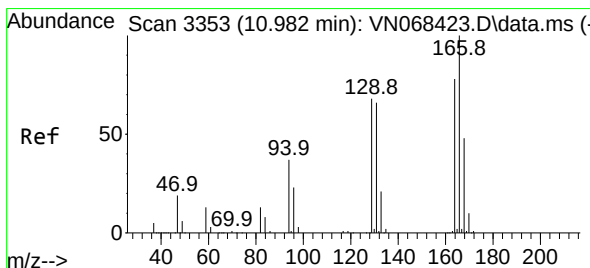
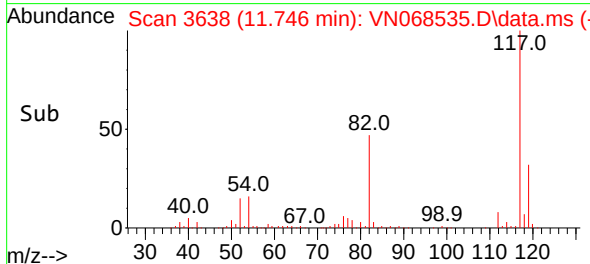
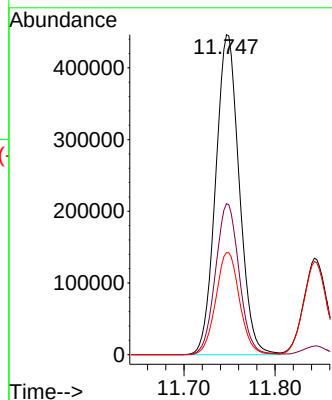
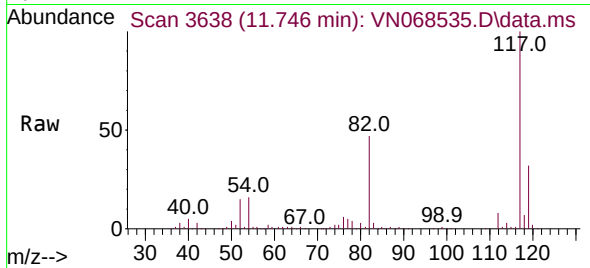




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

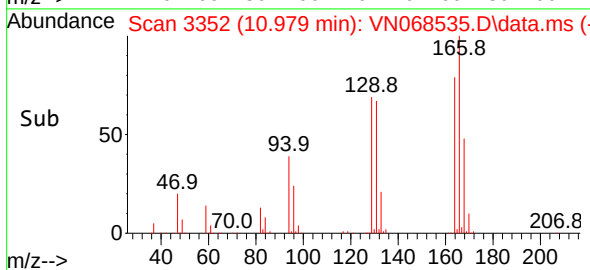
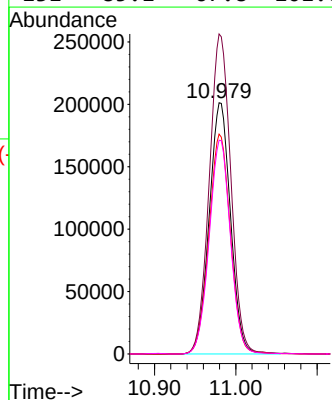
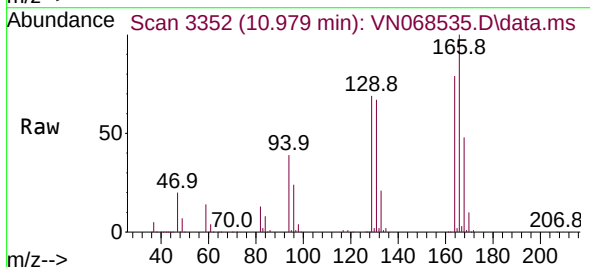
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

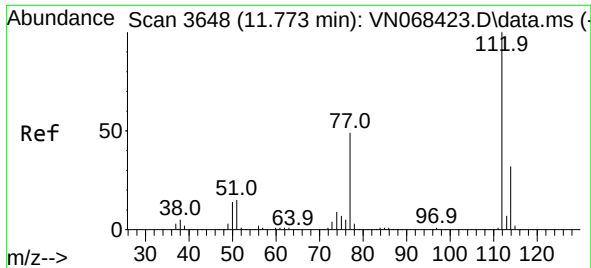
Tgt Ion:117 Resp: 803389
Ion Ratio Lower Upper
117 100
82 47.2 38.7 58.1
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 51.674 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion:164 Resp: 367946
Ion Ratio Lower Upper
164 100
166 127.4 102.9 154.3
129 87.5 70.1 105.1
131 85.1 67.8 101.6

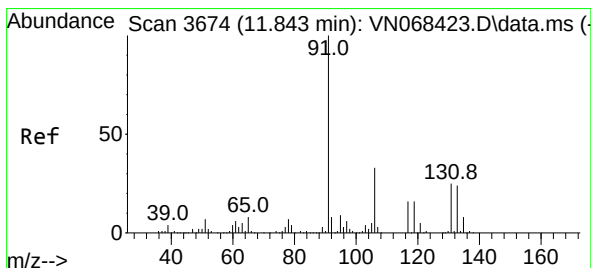
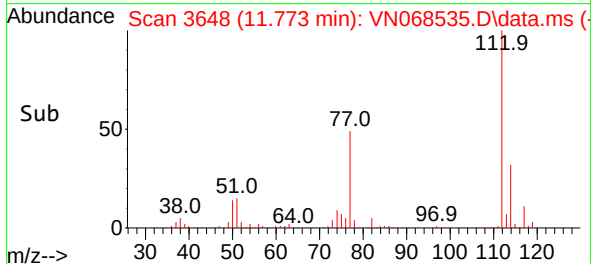
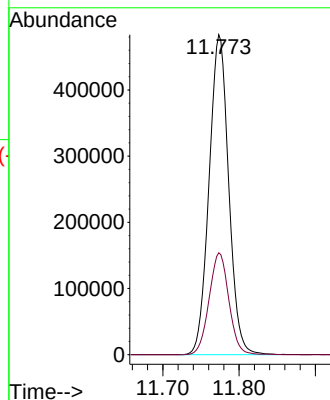
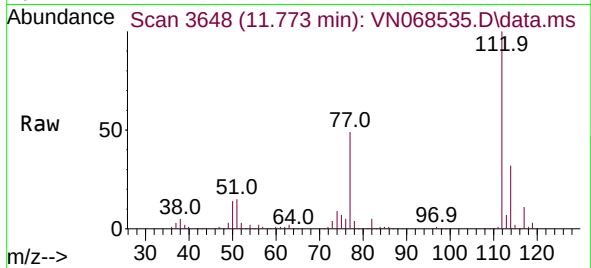




#65
Chlorobenzene
Concen: 52.248 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

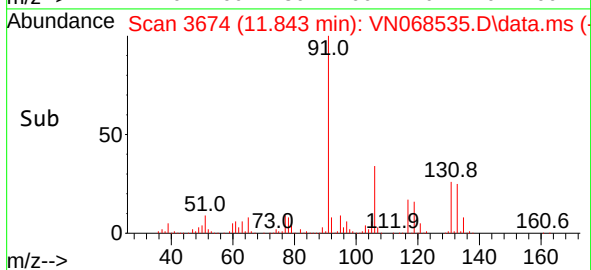
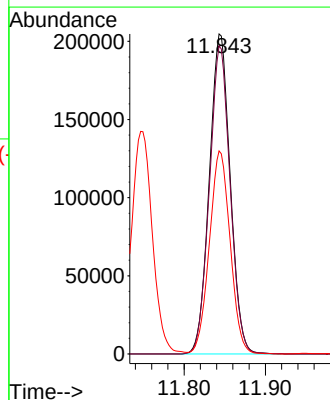
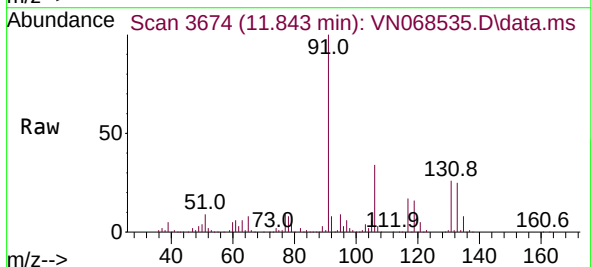
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

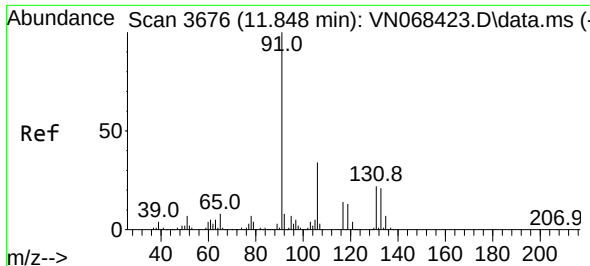
Tgt Ion:112 Resp: 862402
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 56.299 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion:131 Resp: 365319
Ion Ratio Lower Upper
131 100
133 95.6 48.5 145.6
119 63.3 31.4 94.3

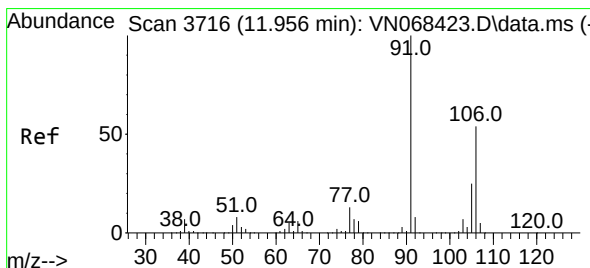
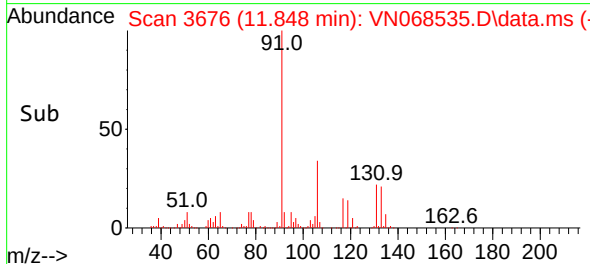
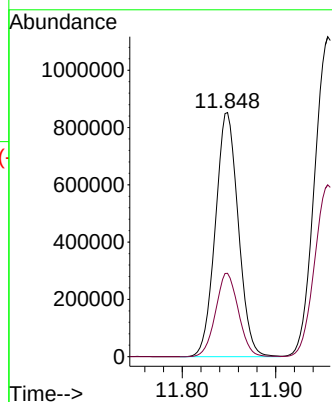
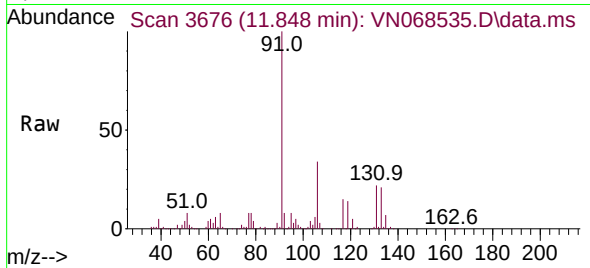




#67
Ethyl Benzene
Concen: 53.706 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

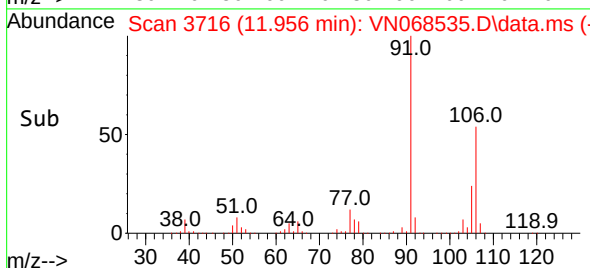
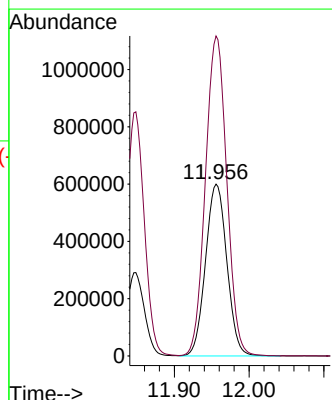
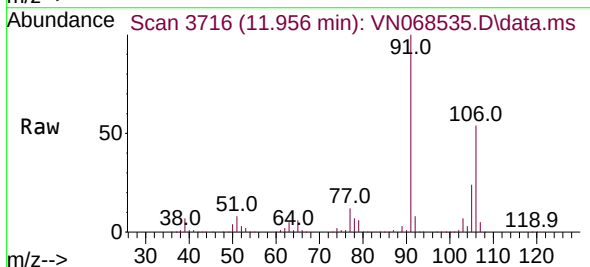
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

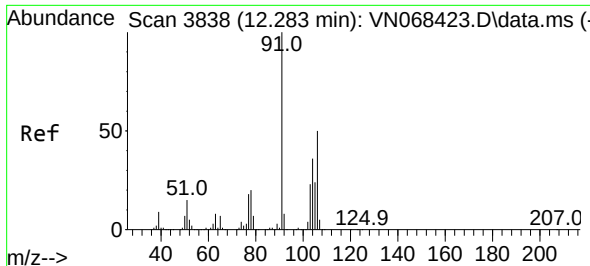
Tgt Ion: 91 Resp: 1450724
Ion Ratio Lower Upper
91 100
106 34.1 27.1 40.7



#68
m/p-Xylenes
Concen: 109.302 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion:106 Resp: 1188860
Ion Ratio Lower Upper
106 100
91 186.4 149.5 224.3

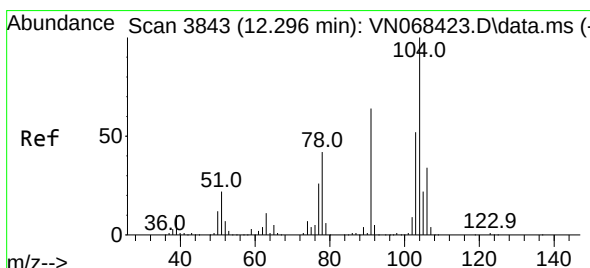
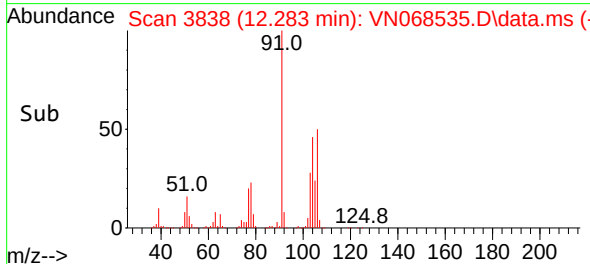
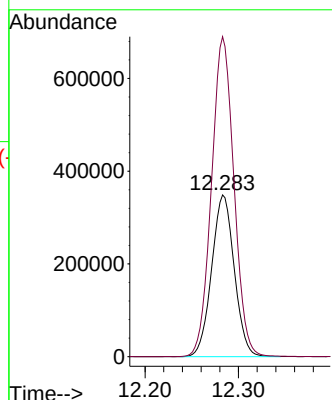
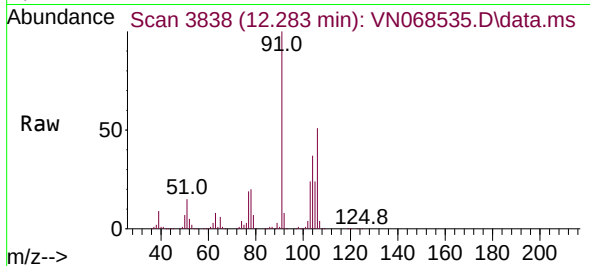




#69
o-Xylene
Concen: 55.317 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

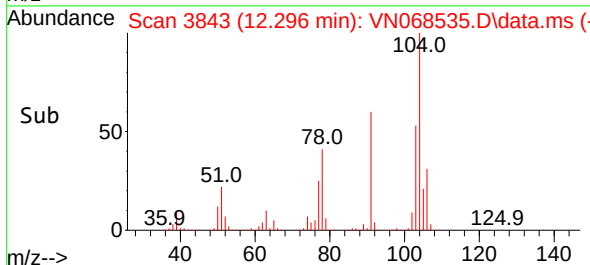
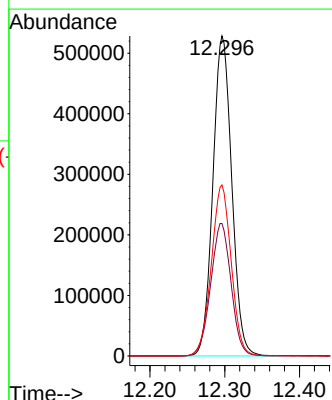
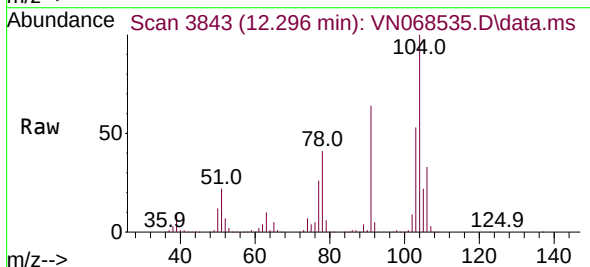
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

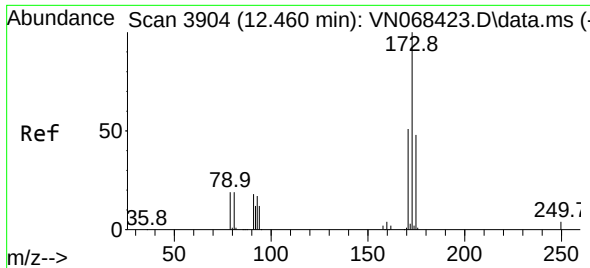
Tgt Ion:106 Resp: 586235
Ion Ratio Lower Upper
106 100
91 196.7 99.3 297.8



#70
Styrene
Concen: 49.602 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion:104 Resp: 926975
Ion Ratio Lower Upper
104 100
78 44.7 36.2 54.2
103 56.3 44.4 66.6

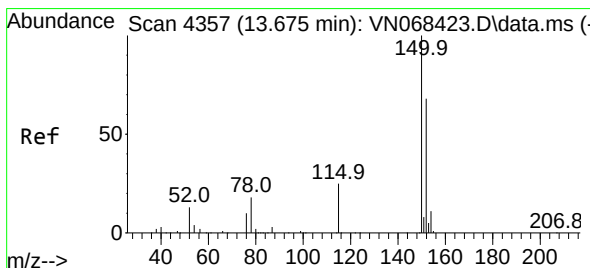
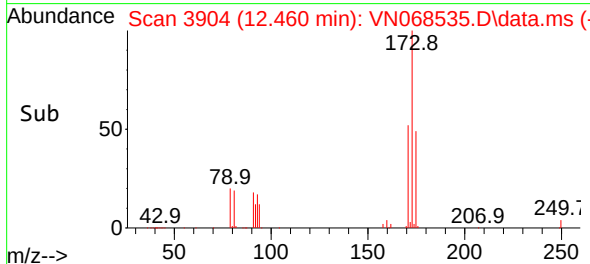
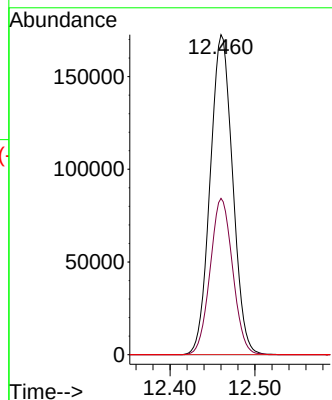
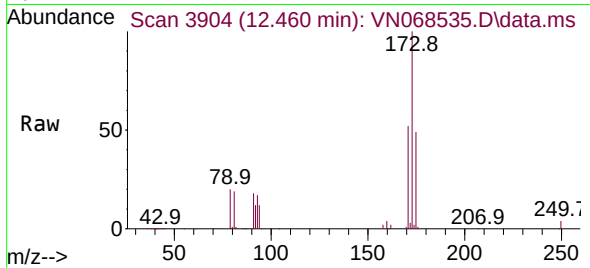




#71
Bromoform
Concen: 51.704 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

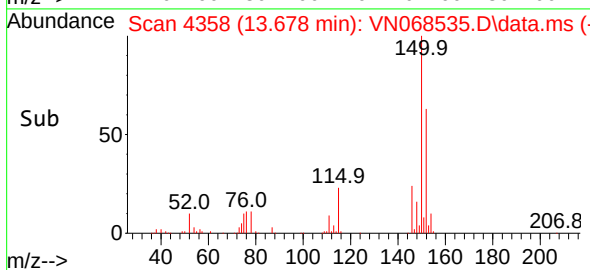
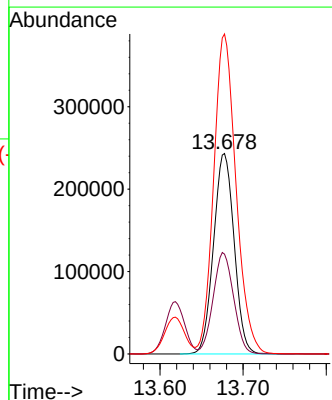
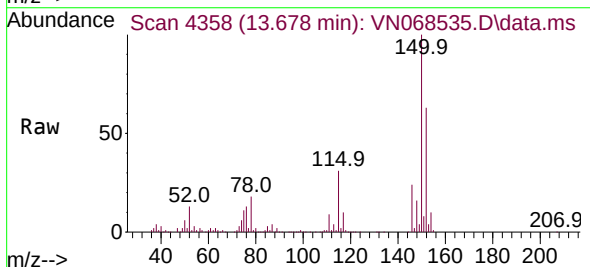
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

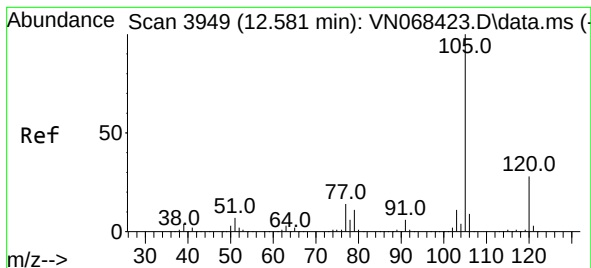
Tgt Ion:173 Resp: 317059
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion:152 Resp: 419055
Ion Ratio Lower Upper
152 100
115 50.2 25.6 76.6
150 173.2 0.0 346.8

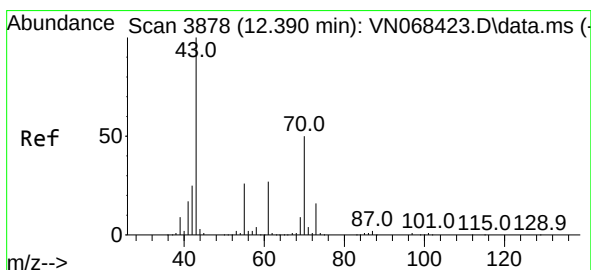
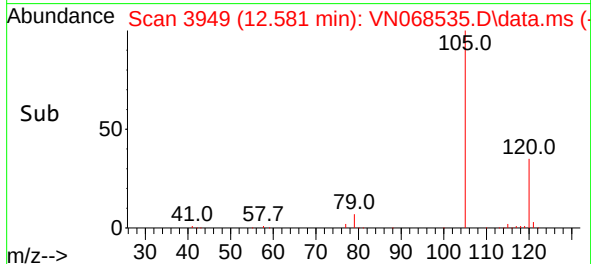
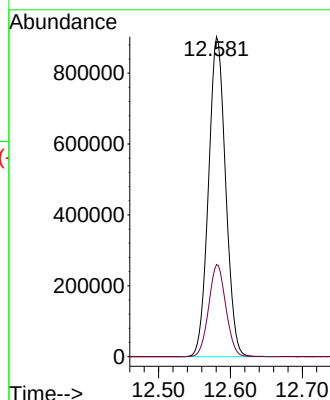
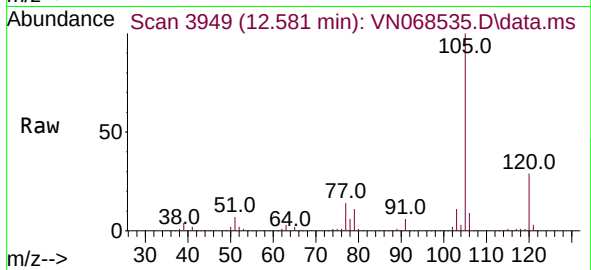




#73
Isopropylbenzene
Concen: 50.104 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

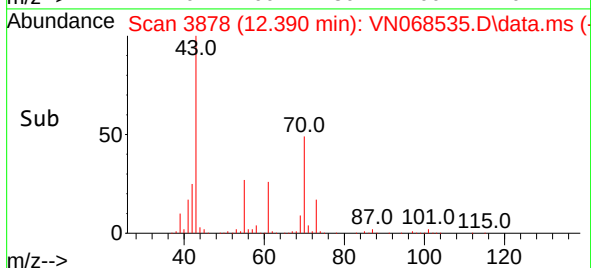
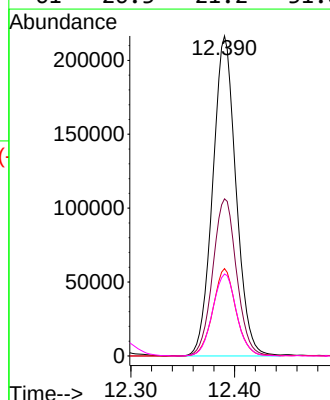
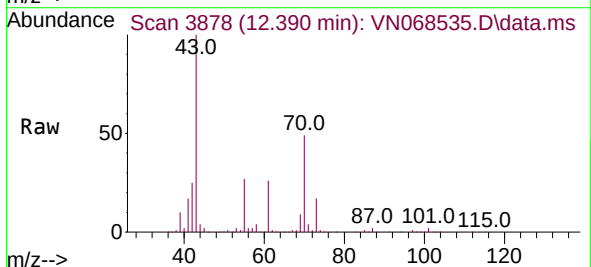
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

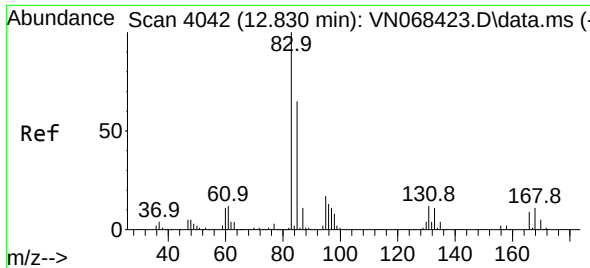
Tgt Ion:105 Resp: 1493577
Ion Ratio Lower Upper
105 100
120 28.9 14.1 42.3



#74
N-ethyl acetate
Concen: 50.743 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion: 43 Resp: 337370
Ion Ratio Lower Upper
43 100
70 50.3 40.0 60.0
55 27.1 21.1 31.7
61 26.3 21.2 31.8

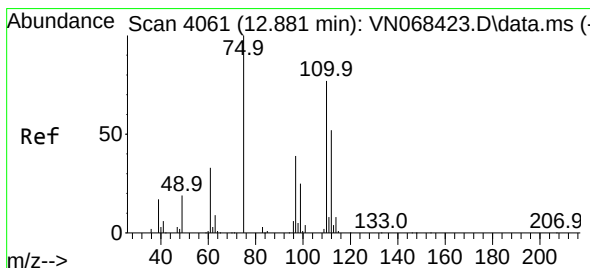
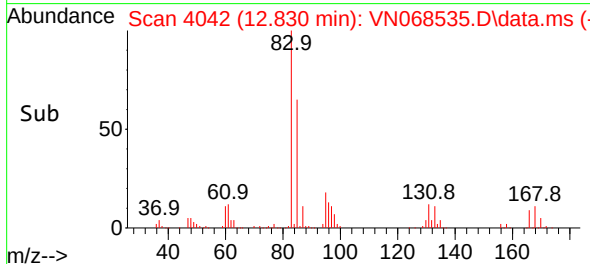
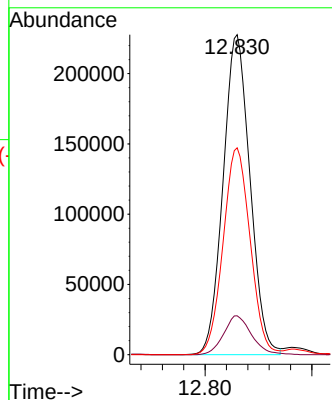
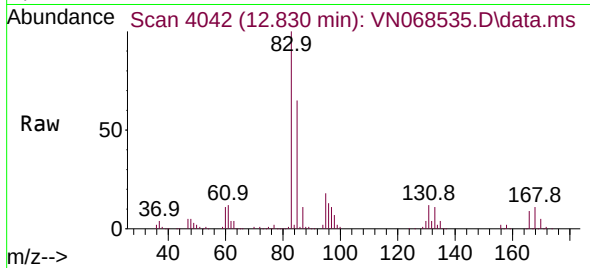




#75
1,1,2,2-Tetrachloroethane
Concen: 47.660 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

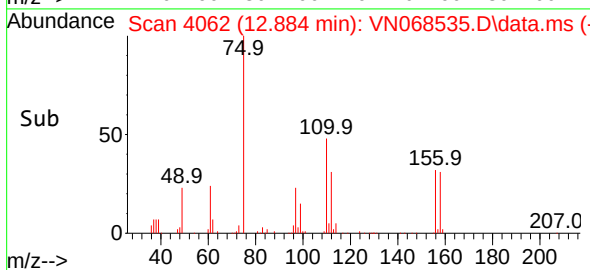
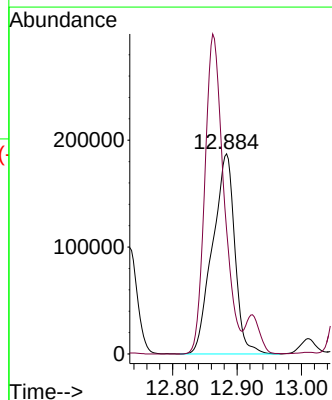
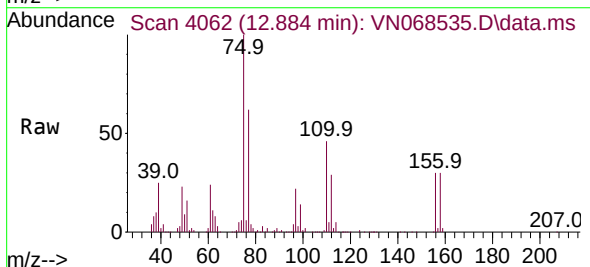
Instrument :
MSVOA_N
ClientSampleId :
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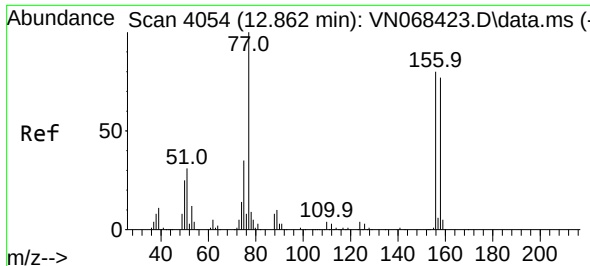
Tgt Ion: 83 Resp: 398280
Ion Ratio Lower Upper
83 100
131 12.6 6.3 19.1
85 65.0 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 78.679 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion: 75 Resp: 449770
Ion Ratio Lower Upper
75 100
77 0.0 100.9 302.7#

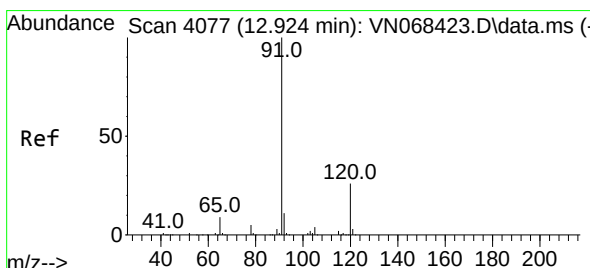
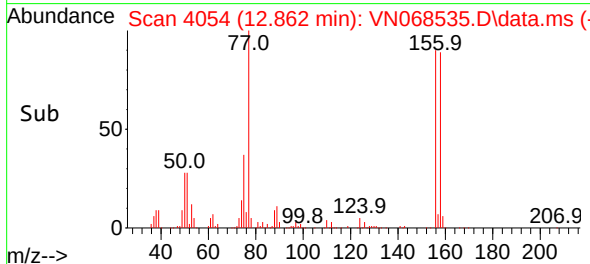
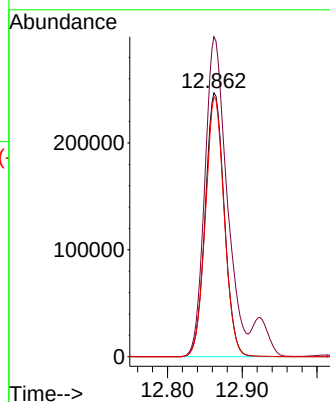
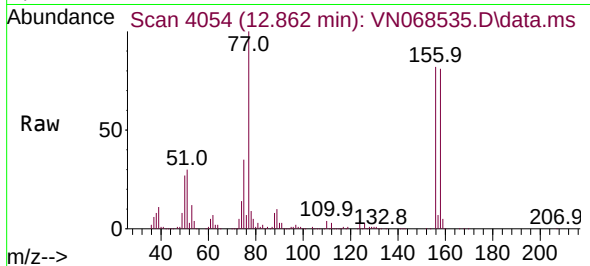




#77
Bromobenzene
Concen: 53.140 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

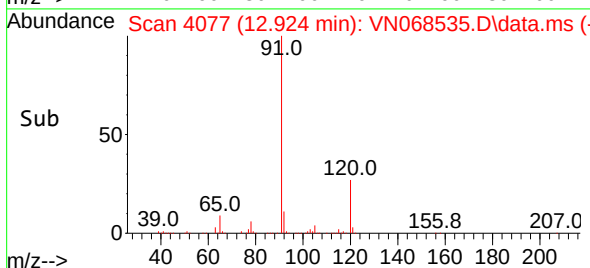
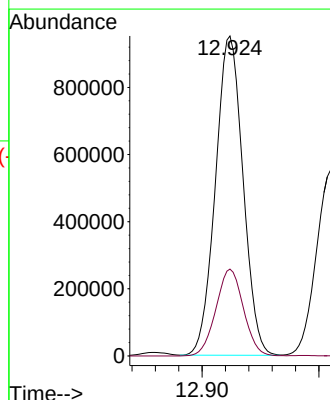
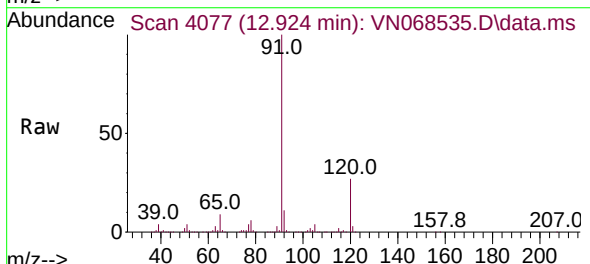
Instrument :
MSVOA_N
ClientSampleId :
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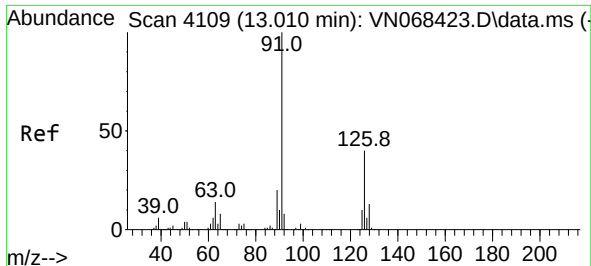
Tgt Ion:156 Resp: 438155
Ion Ratio Lower Upper
156 100
77 139.9 73.0 219.0
158 97.2 49.0 147.2



#78
n-propylbenzene
Concen: 49.467 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion: 91 Resp: 1557034
Ion Ratio Lower Upper
91 100
120 27.2 13.2 39.6

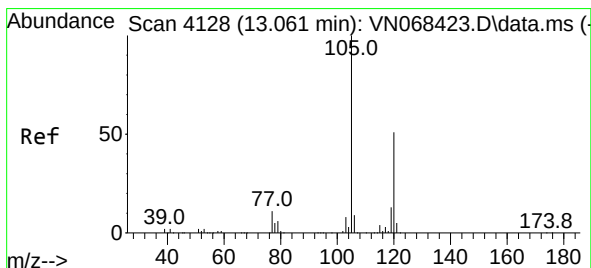
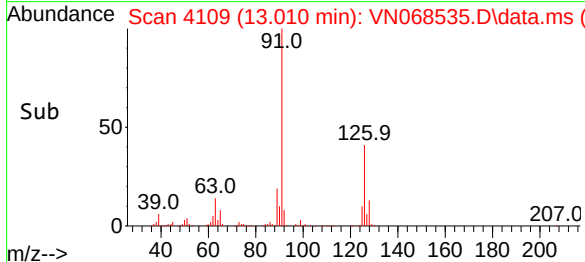
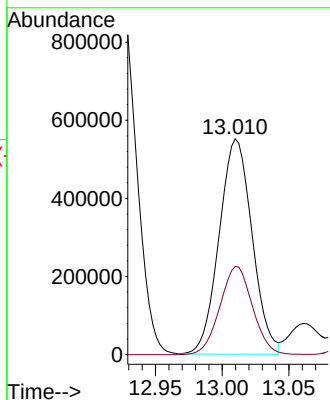
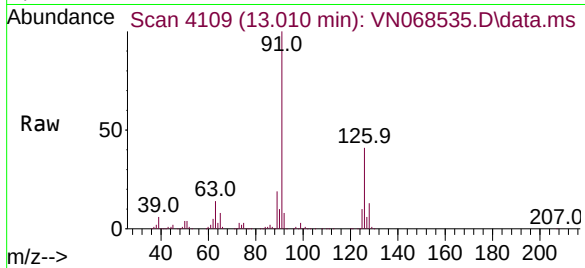




#79
2-Chlorotoluene
Concen: 48.786 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

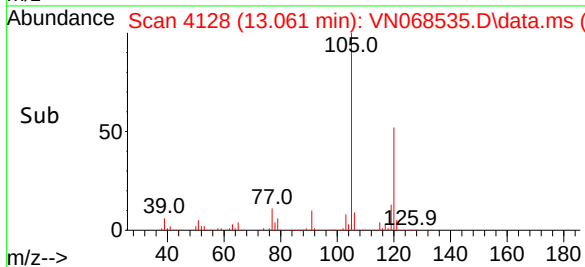
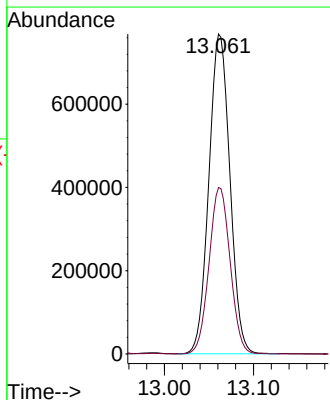
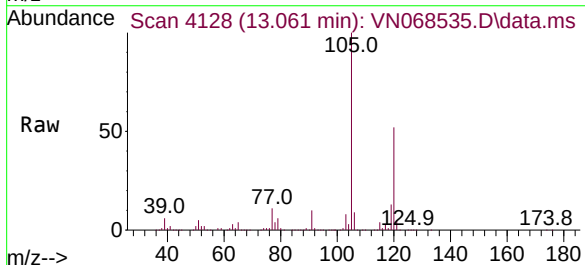
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

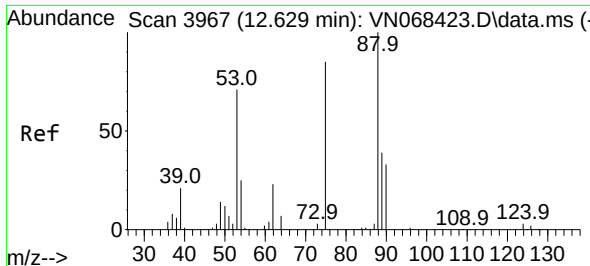
Tgt Ion: 91 Resp: 946672
Ion Ratio Lower Upper
91 100
126 40.6 20.1 60.3



#80
1,3,5-Trimethylbenzene
Concen: 51.919 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion: 105 Resp: 1257278
Ion Ratio Lower Upper
105 100
120 52.3 25.7 77.1

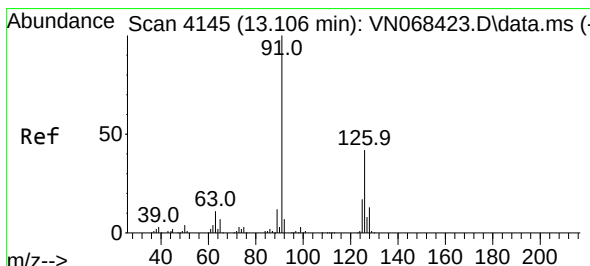
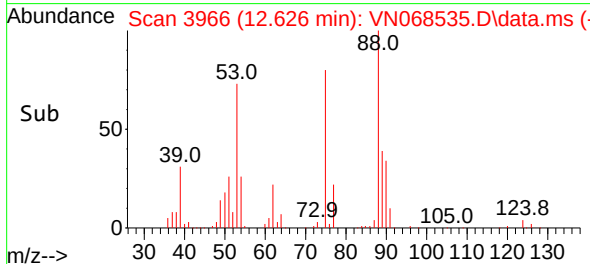
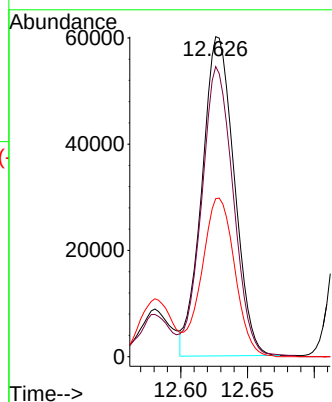
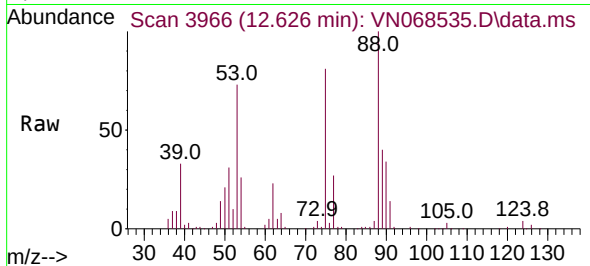




#81
trans-1,4-Dichloro-2-butene
Concen: 53.442 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

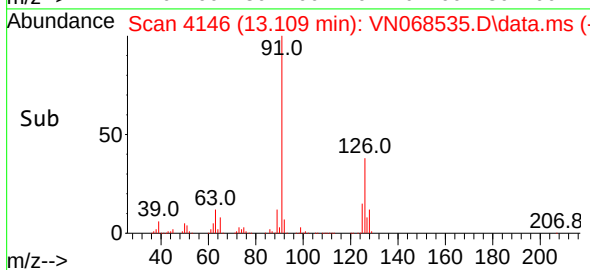
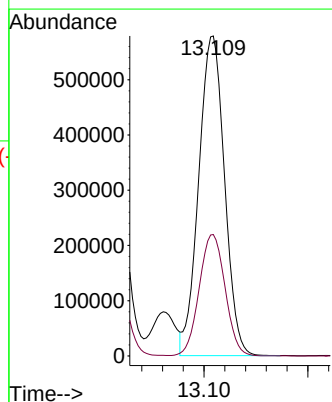
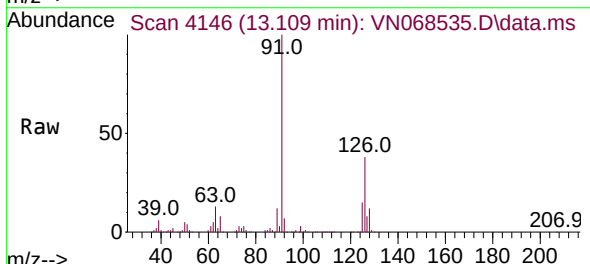
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

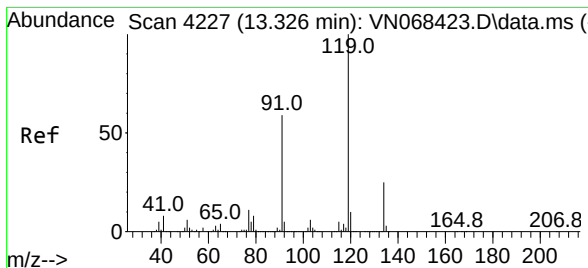
Tgt Ion: 75 Resp: 101053
Ion Ratio Lower Upper
75 100
53 90.2 70.6 105.8
89 50.4 39.5 59.3



#82
4-Chlorotoluene
Concen: 53.319 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

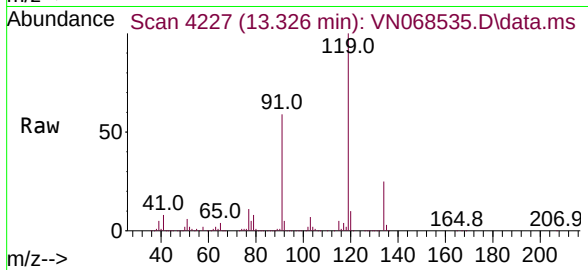
Tgt Ion: 91 Resp: 997763
Ion Ratio Lower Upper
91 100
126 38.1 19.8 59.3



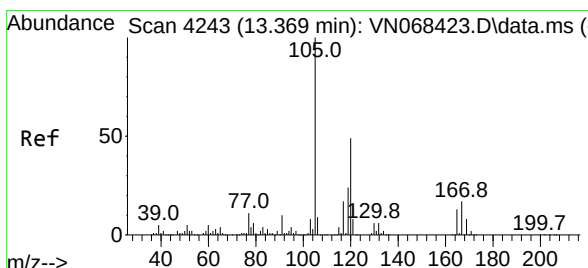
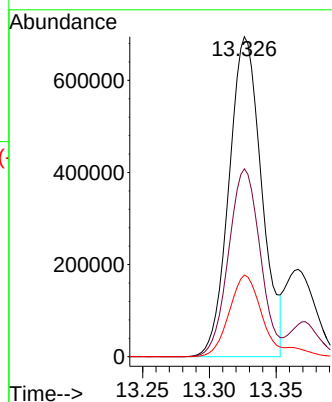
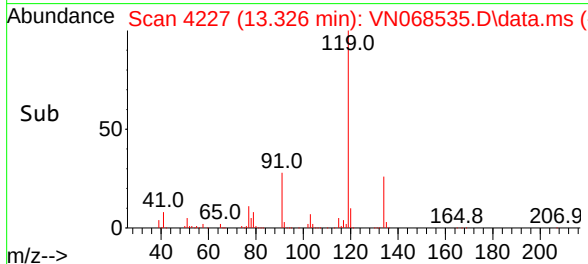


#83
tert-Butylbenzene
Concen: 53.363 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

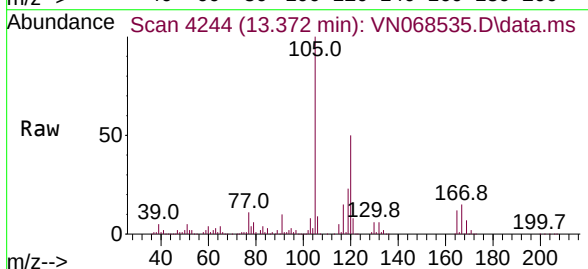
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



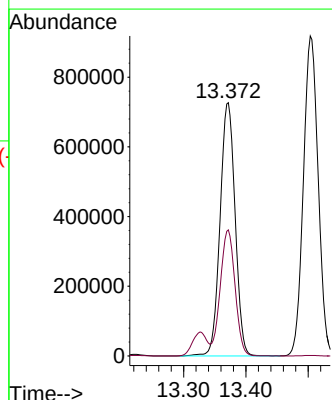
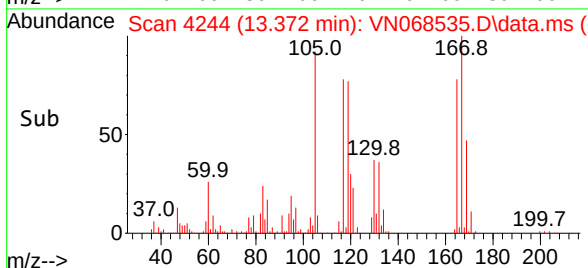
Tgt Ion:119 Resp: 1179878
Ion Ratio Lower Upper
119 100
91 57.2 29.1 87.4
134 27.0 13.7 41.0

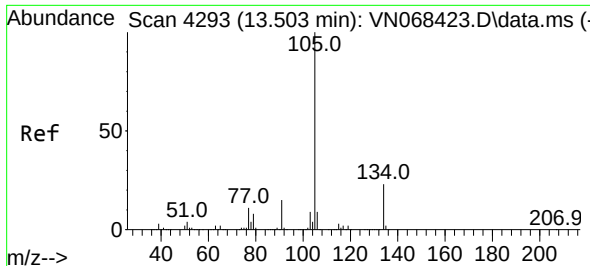


#84
1,2,4-Trimethylbenzene
Concen: 52.522 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03



Tgt Ion:105 Resp: 1219826
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.9

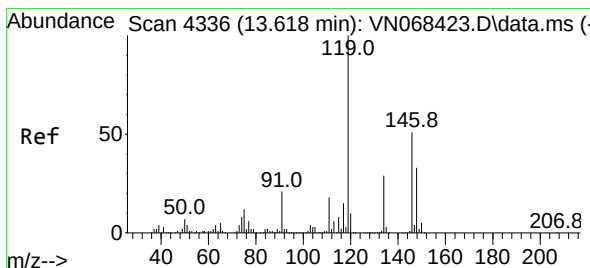
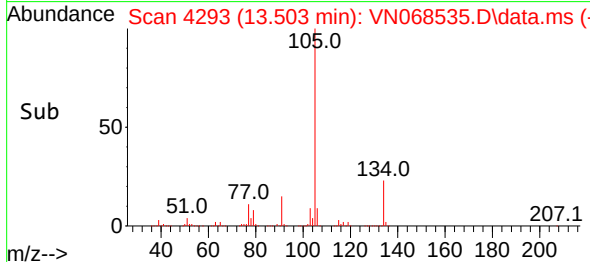
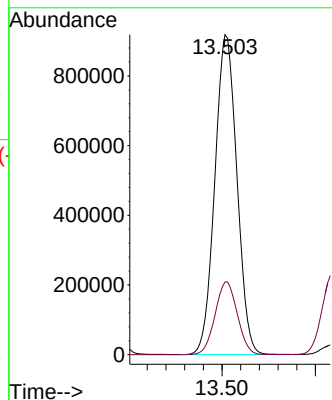
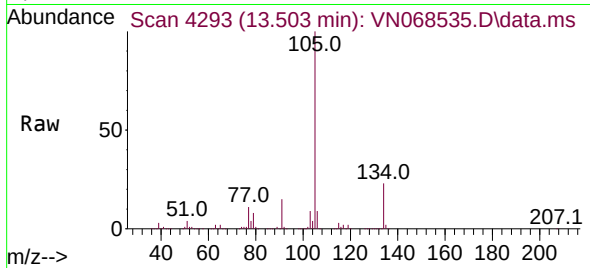




#85
 sec-Butylbenzene
 Concen: 51.718 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068535.D
 Acq: 17 Sep 2021 22:03

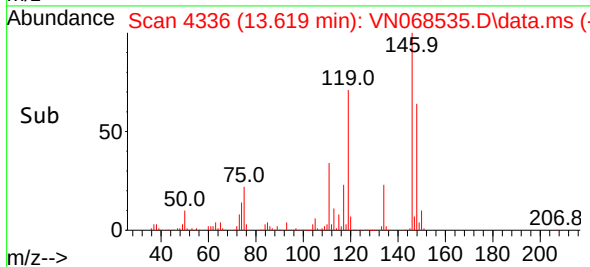
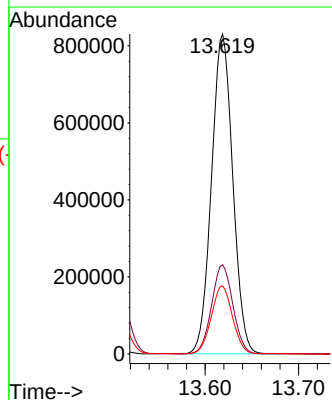
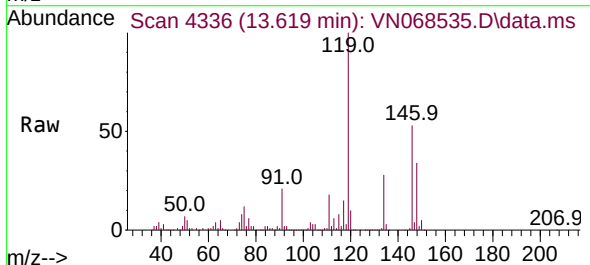
Instrument :
 MSVOA_N
 ClientSampleId :
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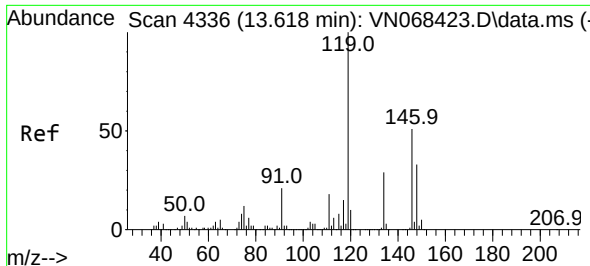
Tgt Ion:105 Resp: 1507767
 Ion Ratio Lower Upper
 105 100
 134 23.0 11.4 34.1



#86
 p-Isopropyltoluene
 Concen: 53.277 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN068535.D
 Acq: 17 Sep 2021 22:03

Tgt Ion:119 Resp: 1311033
 Ion Ratio Lower Upper
 119 100
 134 27.8 14.1 42.4
 91 21.2 10.6 31.8

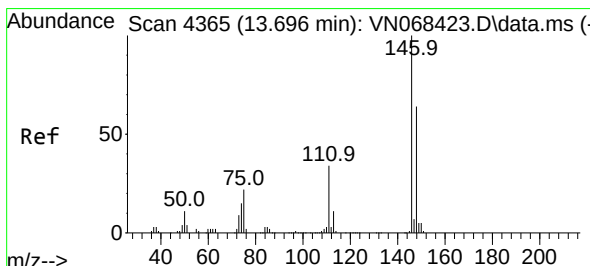
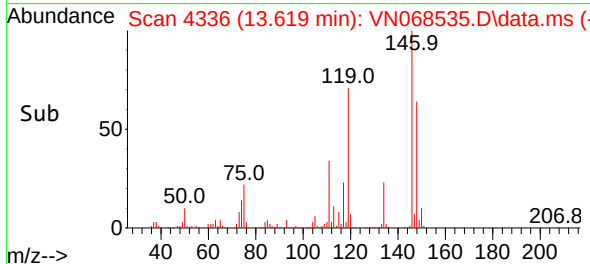
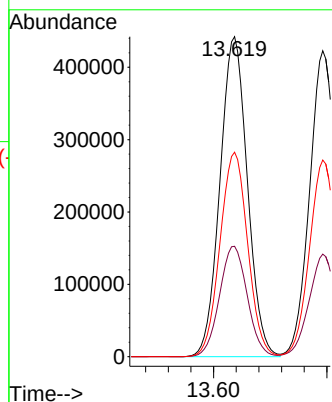
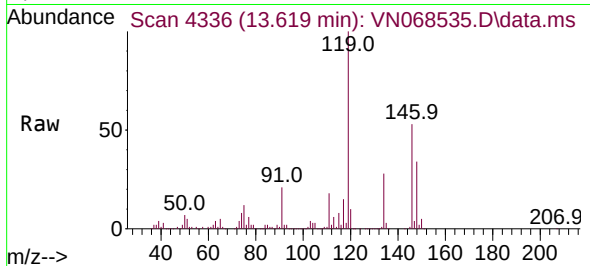




#87
1,3-Dichlorobenzene
Concen: 51.919 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

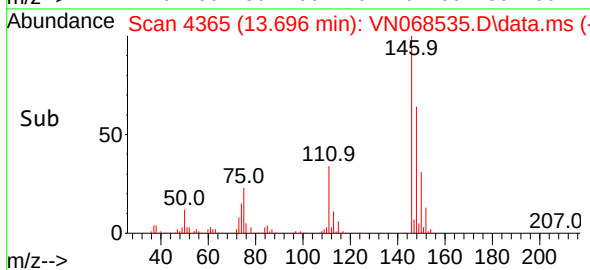
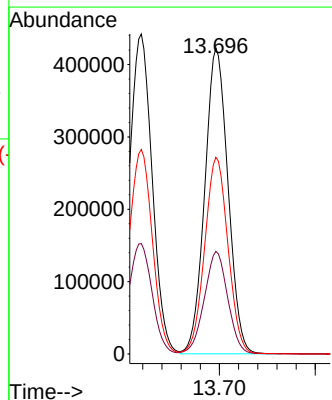
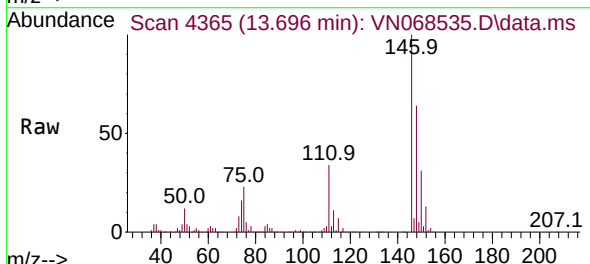
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

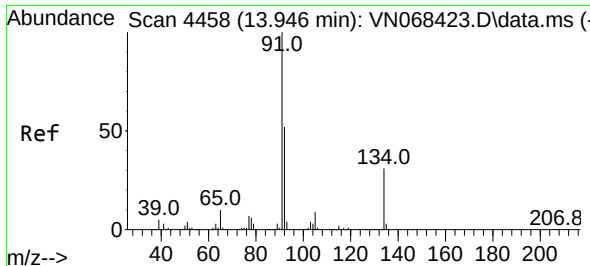
Tgt Ion:146 Resp: 742743
Ion Ratio Lower Upper
146 100
111 34.9 17.6 52.8
148 64.6 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 50.512 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion:146 Resp: 712229
Ion Ratio Lower Upper
146 100
111 33.8 17.2 51.6
148 64.7 31.9 95.7

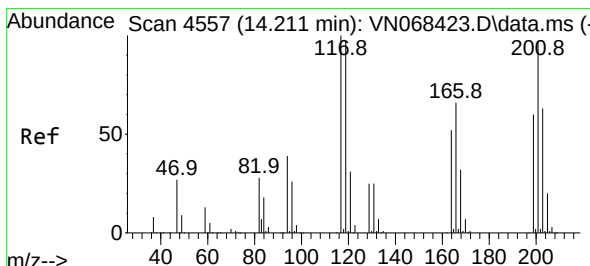
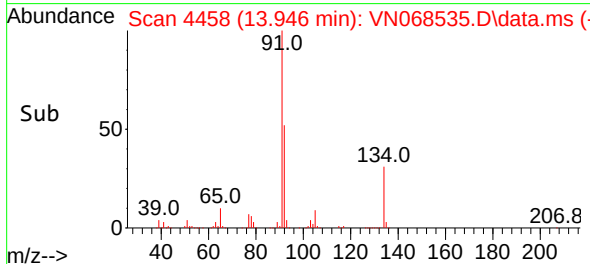
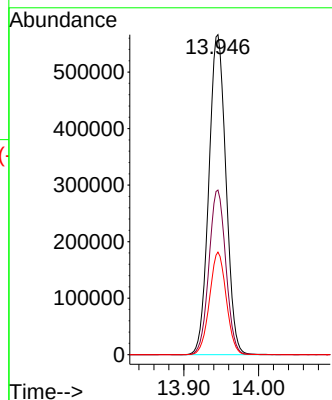
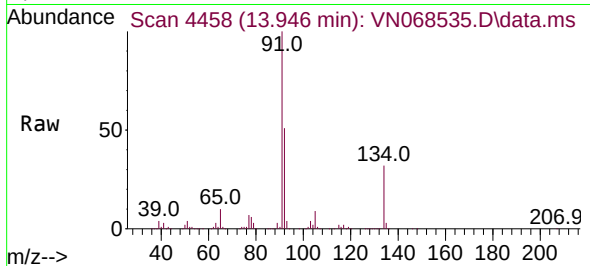




#89
n-Butylbenzene
Concen: 50.198 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

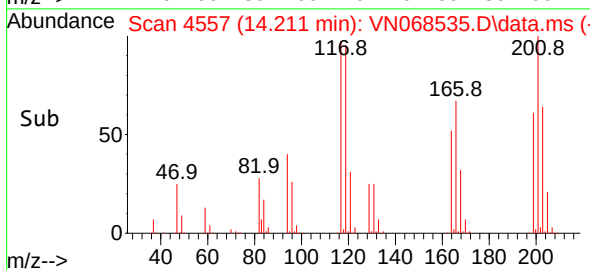
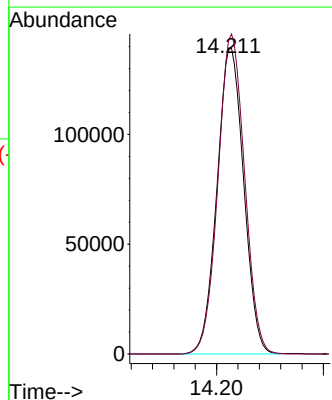
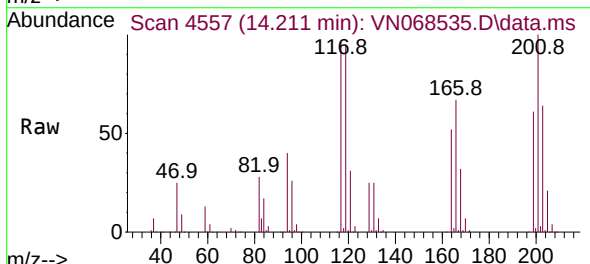
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

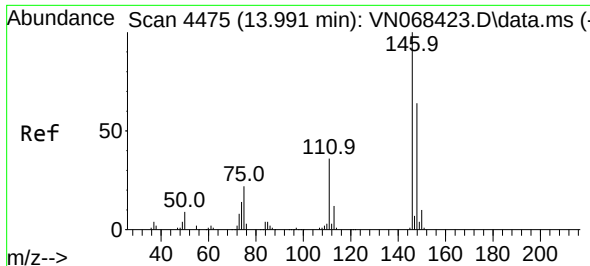
Tgt Ion: 91 Resp: 899820
Ion Ratio Lower Upper
91 100
92 50.9 26.0 78.0
134 31.4 15.4 46.2



#90
Hexachloroethane
Concen: 56.111 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion: 117 Resp: 242367
Ion Ratio Lower Upper
117 100
201 104.0 49.3 147.9

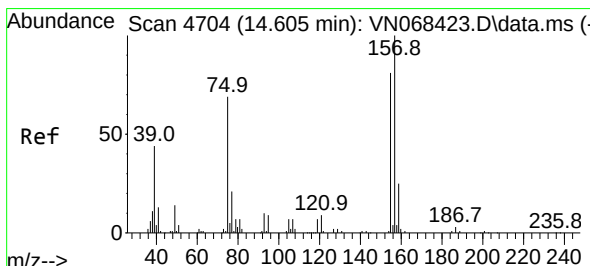
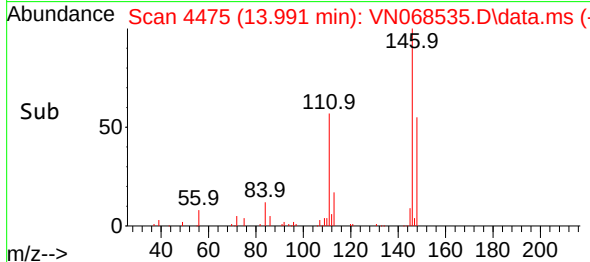
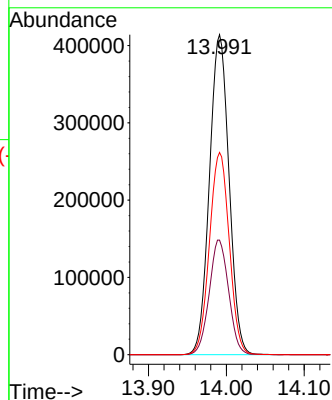
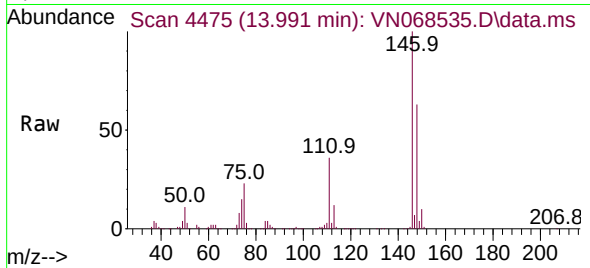




#91
1,2-Dichlorobenzene
Concen: 52.412 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

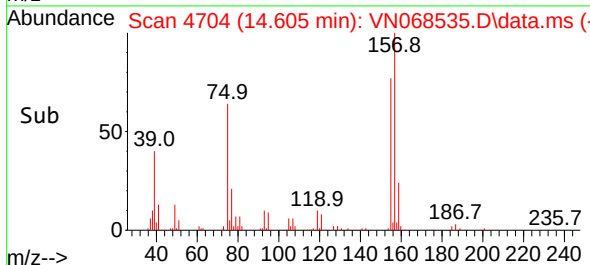
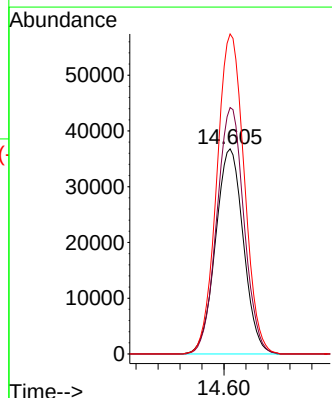
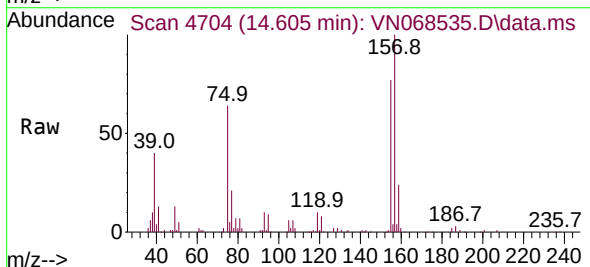
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MSVOA_N
ClientSampleId :
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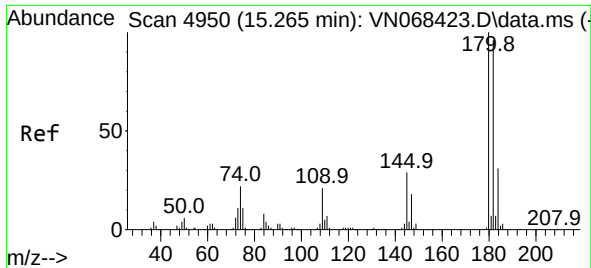
Tgt Ion:146 Resp: 723270
Ion Ratio Lower Upper
146 100
111 35.6 18.1 54.3
148 64.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.765 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion: 75 Resp: 64685
Ion Ratio Lower Upper
75 100
155 117.4 56.9 170.7
157 154.0 73.0 219.2

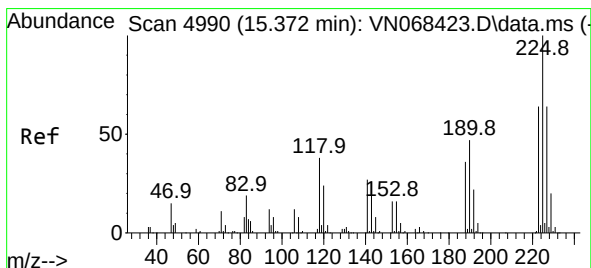
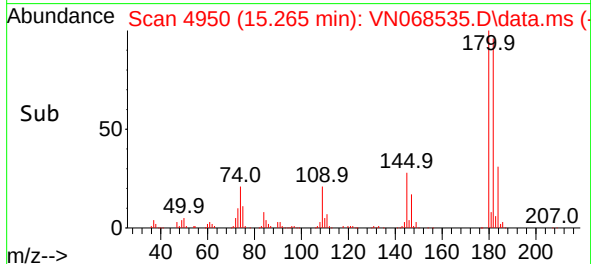
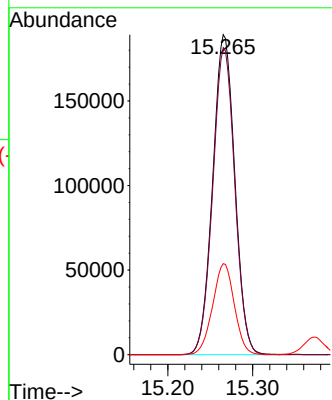
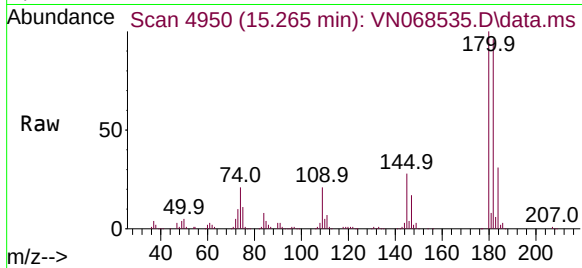




#93
1,2,4-Trichlorobenzene
Concen: 44.033 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

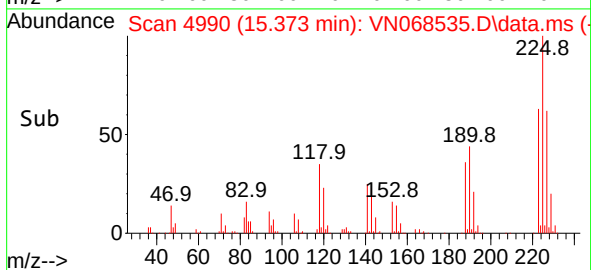
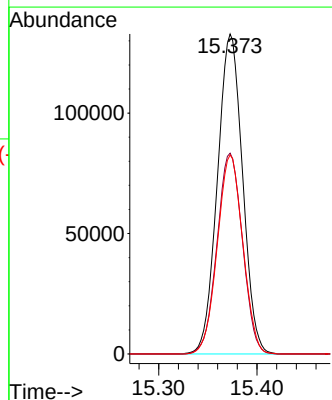
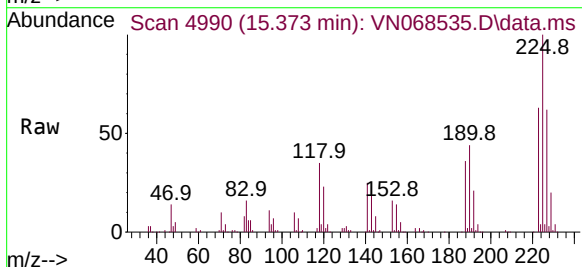
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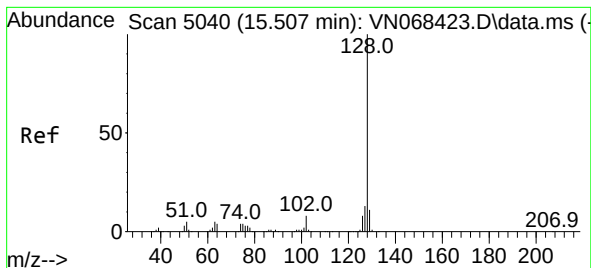
Tgt Ion:180 Resp: 341925
Ion Ratio Lower Upper
180 100
182 95.6 47.5 142.6
145 28.0 14.1 42.4



#94
Hexachlorobutadiene
Concen: 58.052 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion:225 Resp: 236427
Ion Ratio Lower Upper
225 100
223 63.5 32.0 96.2
227 62.8 31.9 95.5

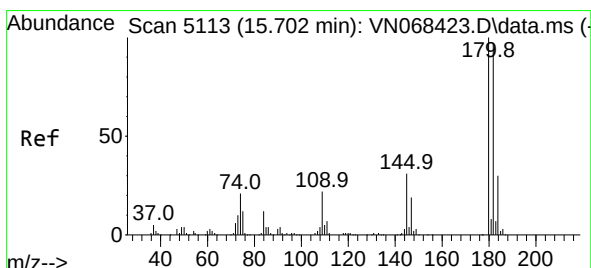
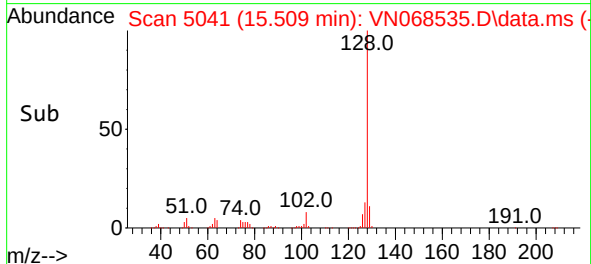
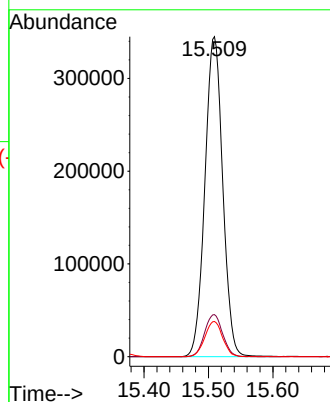
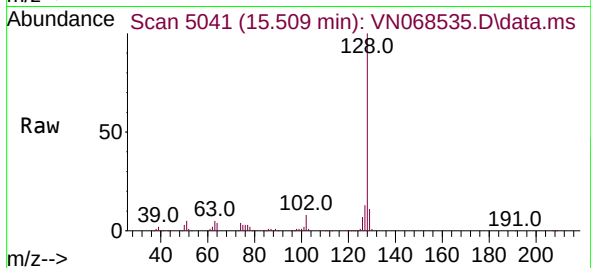




#95
Naphthalene
Concen: 40.609 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 661952
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 43.231 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068535.D
Acq: 17 Sep 2021 22:03

Tgt Ion:180 Resp: 316202
Ion Ratio Lower Upper
180 100
182 96.5 47.9 143.6
145 29.3 15.2 45.5

