

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090921\
 Data File : VN068452.D
 Acq On : 9 Sep 2021 19:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 10 04:13:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	647613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	950573	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	906853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	505147	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	295561	49.753	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.500%
35) Dibromofluoromethane	8.021	113	281682	49.132	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.260%
50) Toluene-d8	10.443	98	1070637	51.410	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.820%
62) 4-Bromofluorobenzene	12.734	95	369063	55.382	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.760%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	225131	42.577	ug/l	99
3) Chloromethane	2.301	50	219079	41.314	ug/l	98
4) Vinyl Chloride	2.443	62	360286	44.930	ug/l	100
5) Bromomethane	2.840	94	331781	42.555	ug/l	99
6) Chloroethane	3.011	64	270529	45.824	ug/l	96
7) Trichlorofluoromethane	3.371	101	437283	43.480	ug/l	98
8) Diethyl Ether	3.827	74	138688	45.722	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.213	101	239490	43.092	ug/l	98
10) Methyl Iodide	4.425	142	369437	46.607	ug/l	100
11) Tert butyl alcohol	5.369	59	200955	243.944	ug/l #	85
12) 1,1-Dichloroethene	4.186	96	229103	45.028	ug/l	98
13) Acrolein	4.041	56	99988	226.666	ug/l	99
14) Allyl chloride	4.843	41	302251	46.767	ug/l	99
15) Acrylonitrile	5.554	53	539822	238.309	ug/l	99
16) Acetone	4.285	43	403212	205.110	ug/l	97
17) Carbon Disulfide	4.535	76	591479	43.294	ug/l	100
18) Methyl Acetate	4.854	43	246400	47.606	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	824046	48.335	ug/l	98
20) Methylene Chloride	5.101	84	267012	48.123	ug/l	97
21) trans-1,2-Dichloroethene	5.602	96	267162	45.993	ug/l	99
22) Diisopropyl ether	6.495	45	695277	49.684	ug/l	97
23) Vinyl Acetate	6.434	43	2388663	228.390	ug/l	99
24) 1,1-Dichloroethane	6.391	63	436842	46.070	ug/l	99
25) 2-Butanone	7.335	43	689362	238.804	ug/l	99
26) 2,2-Dichloropropane	7.329	77	383754	43.836	ug/l	99
27) cis-1,2-Dichloroethene	7.329	96	325762	47.748	ug/l	98
28) Bromochloromethane	7.659	49	171941	46.598	ug/l	100
29) Tetrahydrofuran	7.683	42	463345	245.868	ug/l	99
30) Chloroform	7.820	83	529860	47.234	ug/l	99
31) Cyclohexane	8.099	56	401812	44.634	ug/l	99
32) 1,1,1-Trichloroethane	8.019	97	508886	48.898	ug/l	99
36) 1,1-Dichloropropene	8.225	75	378950	47.817	ug/l	99
37) Ethyl Acetate	7.413	43	306052	50.769	ug/l	99
38) Carbon Tetrachloride	8.209	117	473379	49.860	ug/l	97
39) Methylcyclohexane	9.462	83	488018	48.673	ug/l	100
40) Benzene	8.464	78	1149099	48.984	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	133859	45.122	ug/l	91
42) 1,2-Dichloroethane	8.534	62	385581	47.439	ug/l	100
43) Isopropyl Acetate	8.560	43	546214	51.356	ug/l	98
44) Trichloroethene	9.220	130	358161	48.222	ug/l	99
45) 1,2-Dichloropropane	9.494	63	269247	48.077	ug/l	99
46) Dibromomethane	9.580	93	219764	48.748	ug/l	98
47) Bromodichloromethane	9.765	83	427769	50.007	ug/l	99
48) Methyl methacrylate	9.561	41	237198	53.406	ug/l	99
49) 1,4-Dioxane	9.569	88	99898	980.507	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	1581012	260.401	ug/l	99
52) Toluene	10.508	92	816573	52.464	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	442205	53.958	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	462855	51.541	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	320271	51.851	ug/l	99
56) Ethyl methacrylate	10.762	69	435479	56.766	ug/l	99
57) 1,3-Dichloropropane	11.047	76	477515	50.164	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	409765	443.499	ug/l	99
59) 2-Hexanone	11.087	43	1104890	271.732	ug/l	100
60) Dibromochloromethane	11.240	129	403665	55.528	ug/l	100
61) 1,2-Dibromoethane	11.350	107	351036	53.603	ug/l	99
64) Tetrachloroethene	10.980	164	336908	41.917	ug/l	99
65) Chlorobenzene	11.773	112	937038	50.293	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	383270	52.326	ug/l	98
67) Ethyl Benzene	11.849	91	1574088	51.625	ug/l	99
68) m/p-Xylenes	11.956	106	1315813	107.172	ug/l	100
69) o-Xylene	12.283	106	646777	54.066	ug/l	100
70) Styrene	12.296	104	1036818	57.184	ug/l	99
71) Bromoform	12.460	173	334081	59.494	ug/l #	99
73) Isopropylbenzene	12.581	105	1656781	46.107	ug/l	99
74) N-amyl acetate	12.390	43	413035	51.536	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.830	83	441905	43.868	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	511711	64.173	ug/l #	1
77) Bromobenzene	12.862	156	469400	47.227	ug/l	99
78) n-propylbenzene	12.921	91	1750283	46.130	ug/l	99
79) 2-Chlorotoluene	13.010	91	1052313	44.987	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	1384638	47.434	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	122495	53.741	ug/l	98
82) 4-Chlorotoluene	13.106	91	1022722	45.338	ug/l	99
83) tert-Butylbenzene	13.326	119	1281559	48.084	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	1350680	48.244	ug/l	100
85) sec-Butylbenzene	13.503	105	1670837	47.544	ug/l	100
86) p-Isopropyltoluene	13.619	119	1463231	49.328	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	829728	48.114	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	804490	47.331	ug/l	99
89) n-Butylbenzene	13.946	91	1032535	47.785	ug/l	100
90) Hexachloroethane	14.214	117	261614	50.245	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	798509	48.002	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.606	75	74279	46.454	ug/l	96
93) 1,2,4-Trichlorobenzene	15.265	180	404669	53.268	ug/l	99
94) Hexachlorobutadiene	15.373	225	247702	50.455	ug/l	99
95) Naphthalene	15.509	128	1043514	52.030	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	378792	52.226	ug/l	100

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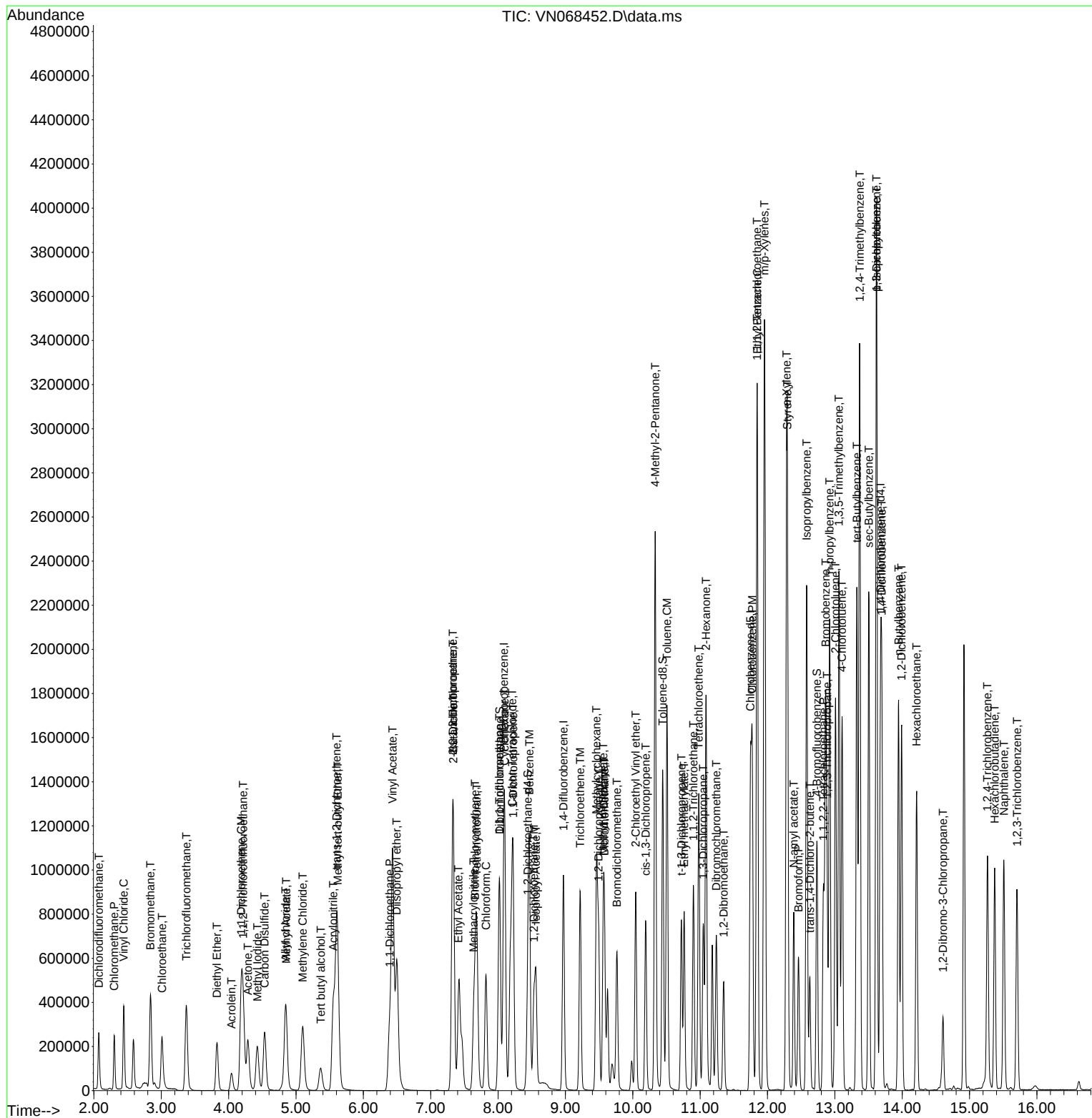
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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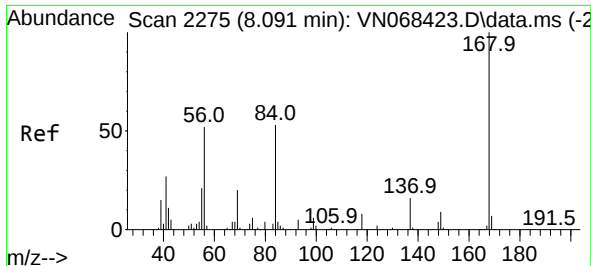
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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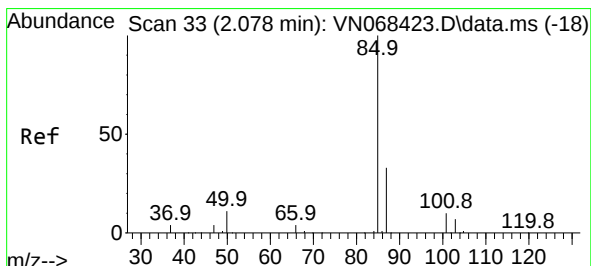
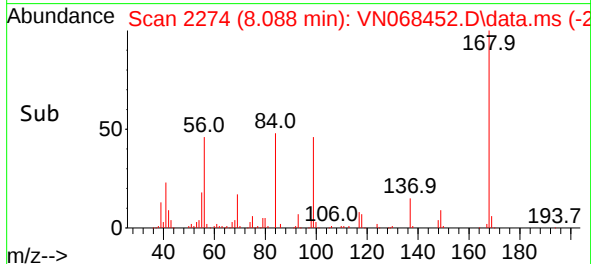
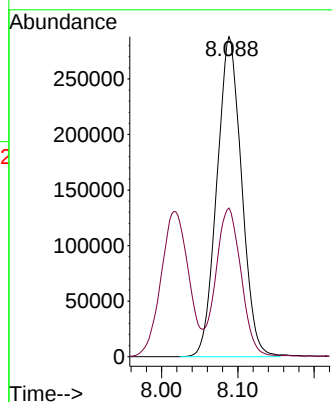
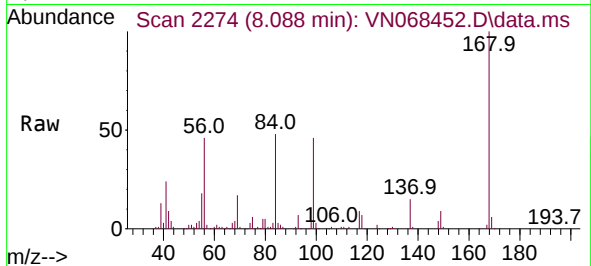




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
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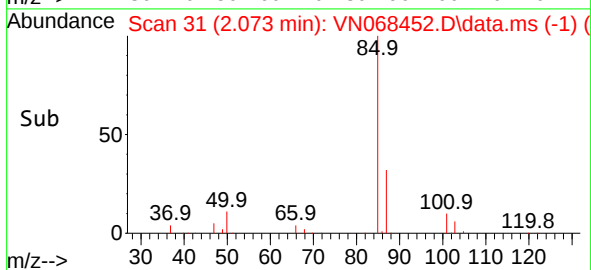
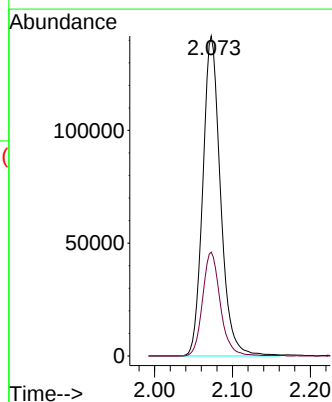
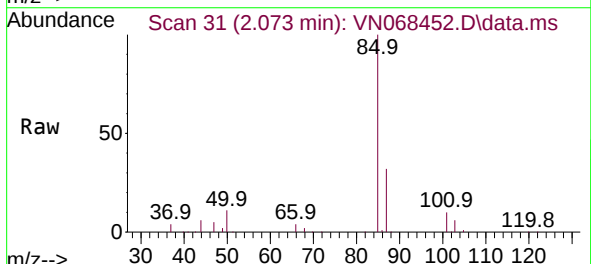
Instrument :
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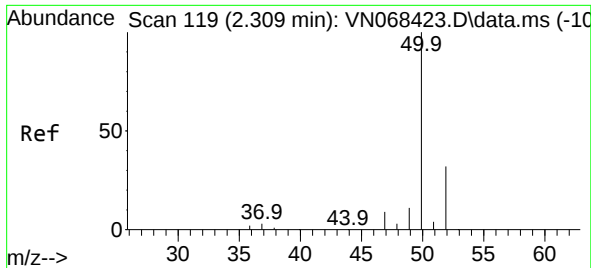
Tgt Ion:168 Resp: 647613
Ion Ratio Lower Upper
168 100
99 46.1 38.2 57.4



#2
Dichlorodifluoromethane
Concen: 42.577 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 85 Resp: 225131
Ion Ratio Lower Upper
85 100
87 32.4 16.5 49.5

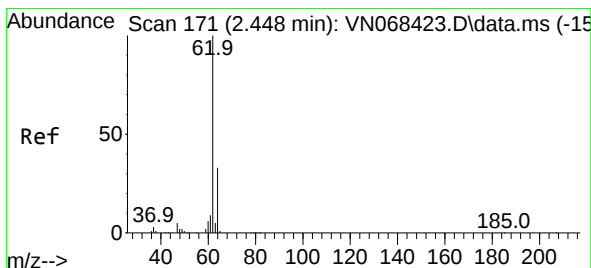
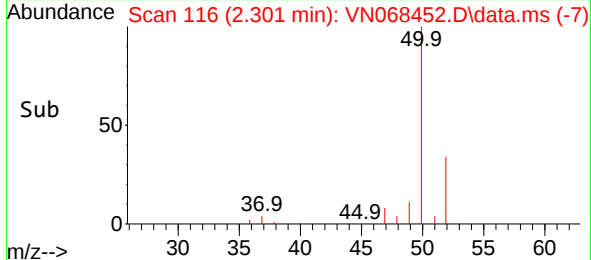
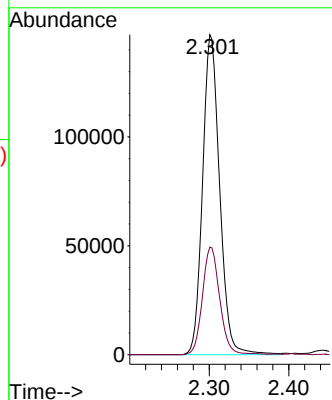
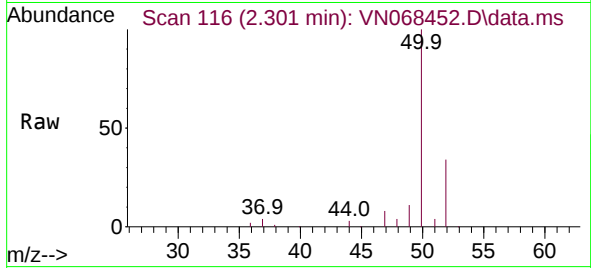




#3
Chloromethane
Concen: 41.314 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.008 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

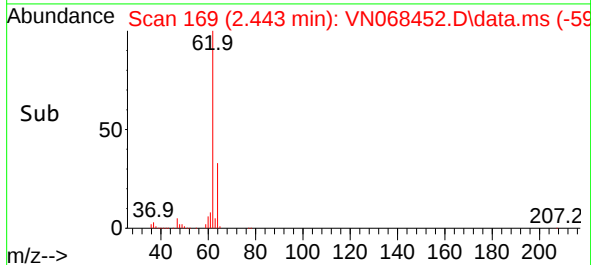
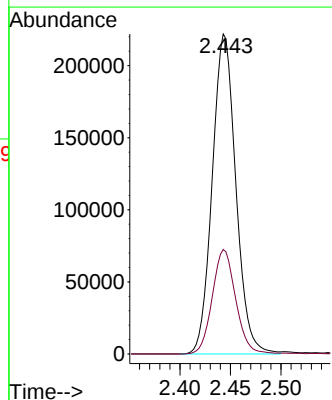
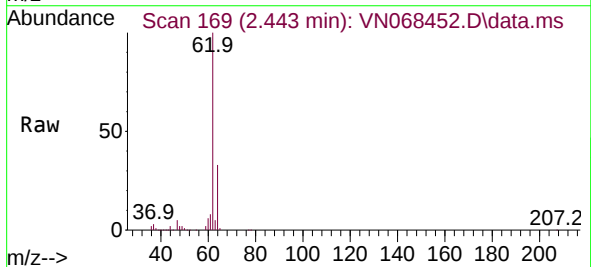
Instrument :
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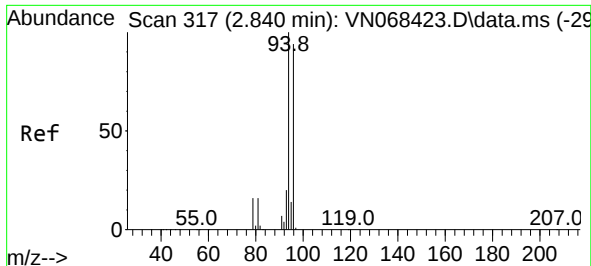
Tgt Ion: 50 Resp: 219079
Ion Ratio Lower Upper
50 100
52 33.6 25.8 38.6



#4
Vinyl Chloride
Concen: 44.930 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.005 min
Lab File: VN068452.D
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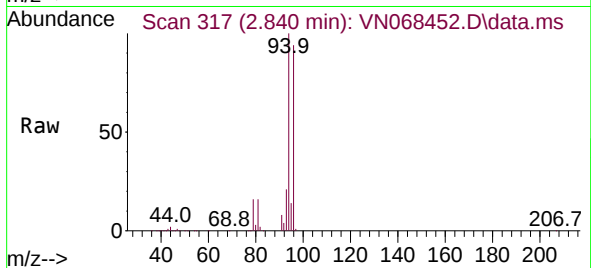
Tgt Ion: 62 Resp: 360286
Ion Ratio Lower Upper
62 100
64 32.6 26.3 39.5



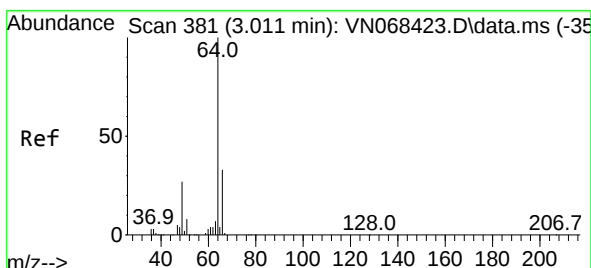
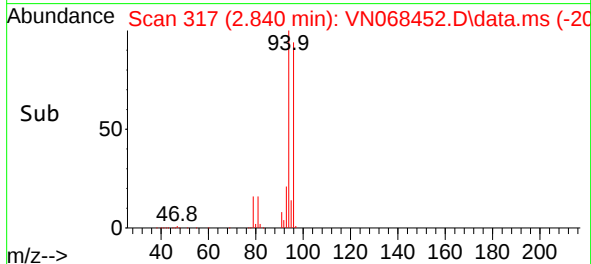
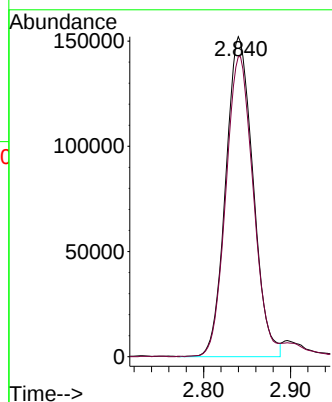


#5
Bromomethane
Concen: 42.555 ug/l
RT: 2.840 min Scan# 317
Delta R.T. -0.000 min
Lab File: VN068452.D
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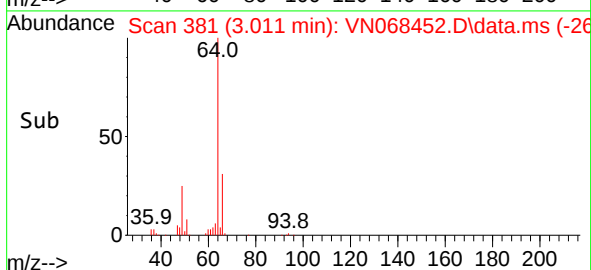
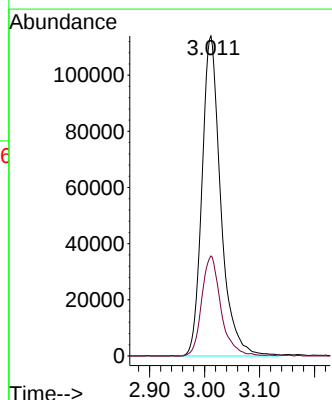
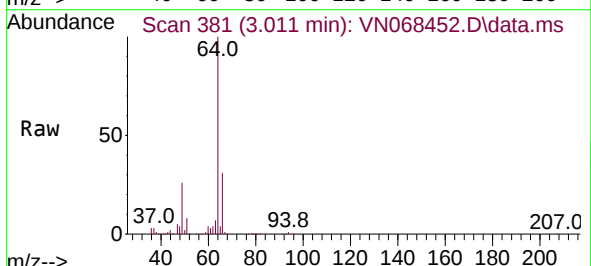


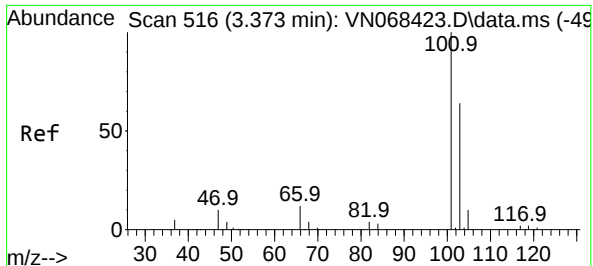
Tgt Ion: 94 Resp: 331781
Ion Ratio Lower Upper
94 100
96 93.6 75.4 113.0



#6
Chloroethane
Concen: 45.824 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 64 Resp: 270529
Ion Ratio Lower Upper
64 100
66 31.3 26.6 40.0

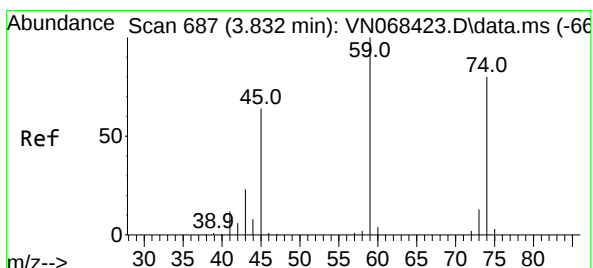
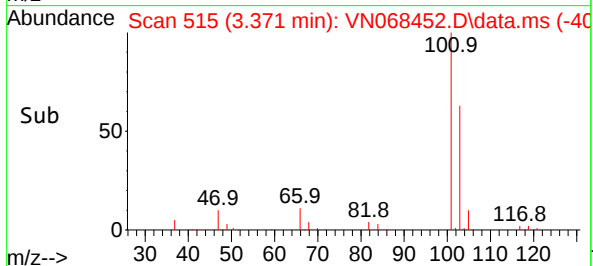
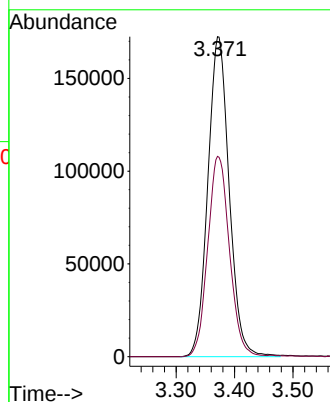
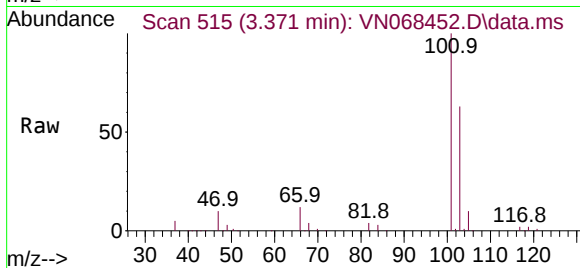




#7
Trichlorofluoromethane
Concen: 43.480 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.003 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

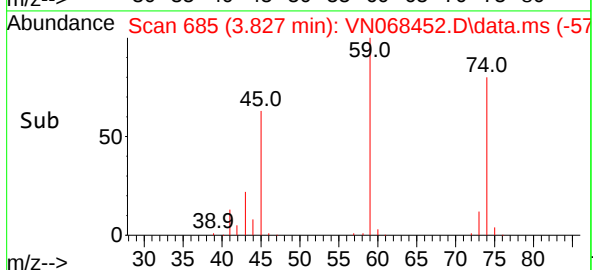
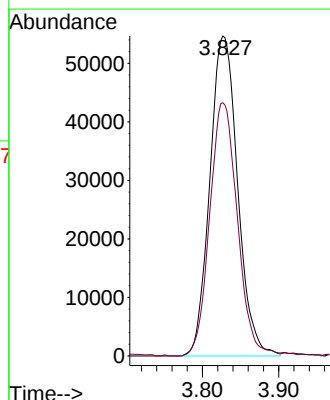
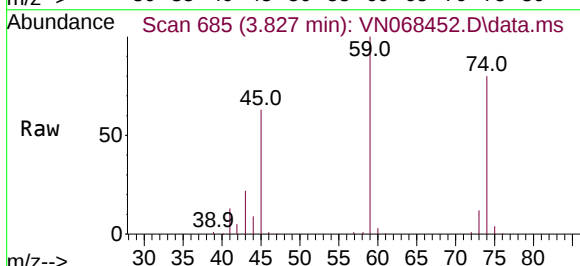
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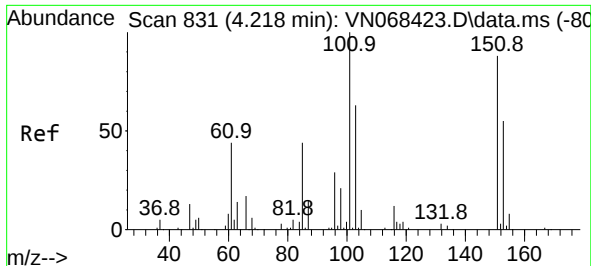
Tgt Ion:101 Resp: 437283
Ion Ratio Lower Upper
101 100
103 62.6 51.5 77.3



#8
Diethyl Ether
Concen: 45.722 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.005 min
Lab File: VN068452.D
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Tgt Ion: 74 Resp: 138688
Ion Ratio Lower Upper
74 100
45 78.6 38.6 116.0

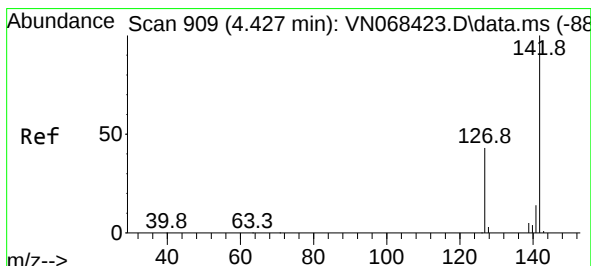
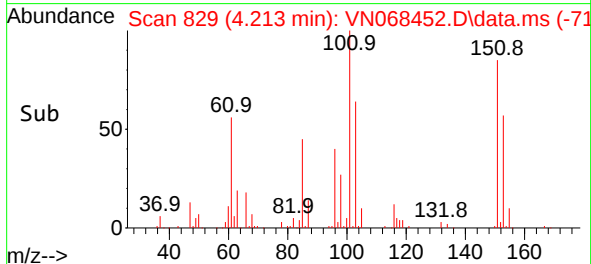
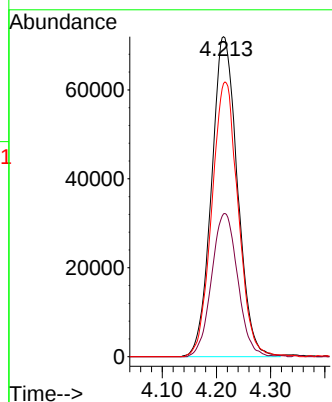
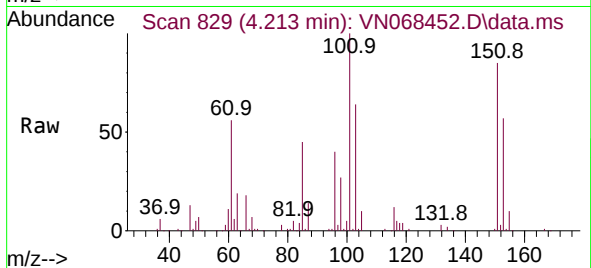




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.092 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.005 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

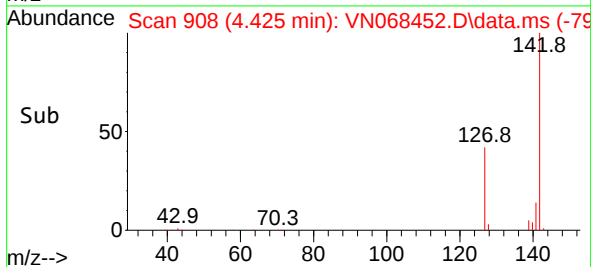
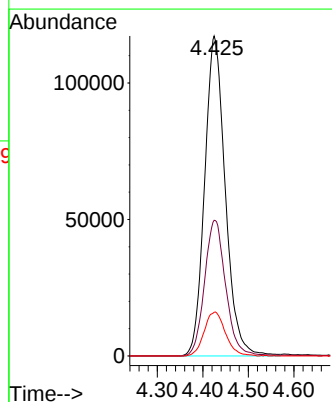
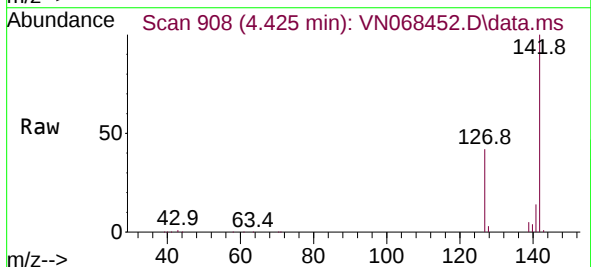
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

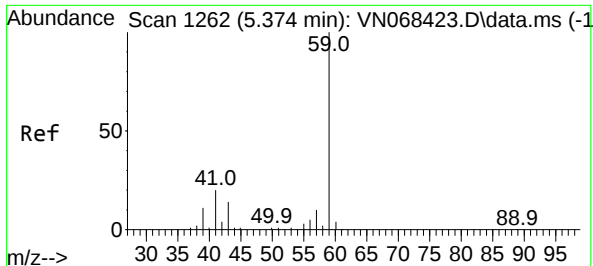
Tgt Ion:101 Resp: 239490
Ion Ratio Lower Upper
101 100
85 45.1 35.7 53.5
151 87.0 71.6 107.4



#10
Methyl Iodide
Concen: 46.607 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.003 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion:142 Resp: 369437
Ion Ratio Lower Upper
142 100
127 43.4 34.7 52.1
141 14.2 11.3 16.9



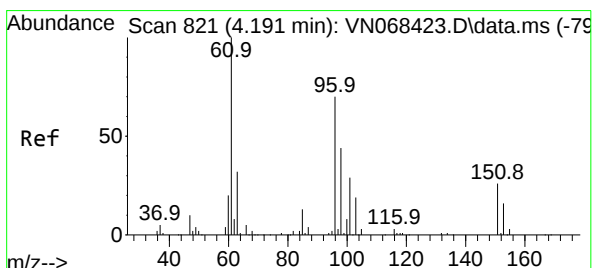
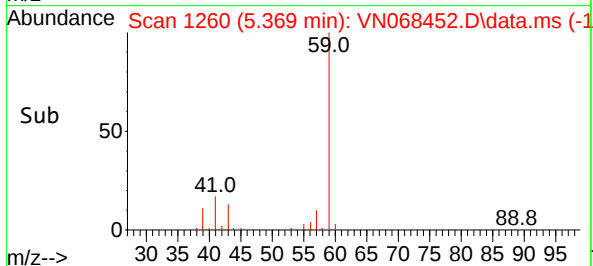
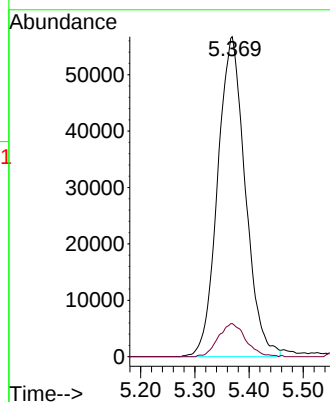
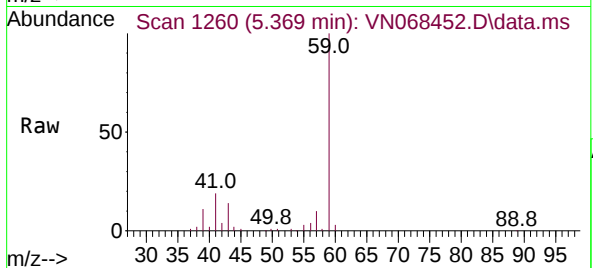


#11

Tert butyl alcohol
Concen: 243.944 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. -0.005 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

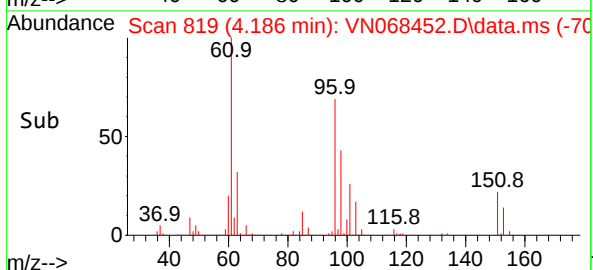
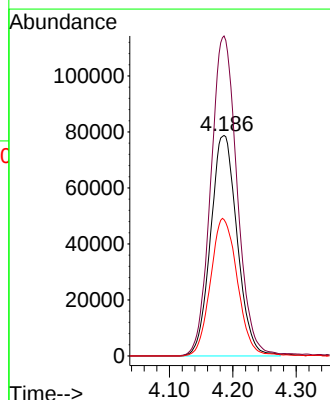
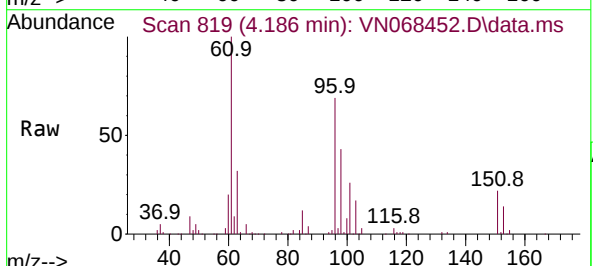
Tgt Ion: 59 Resp: 200955
Ion Ratio Lower Upper
59 100
57 10.3 4.3 6.5#

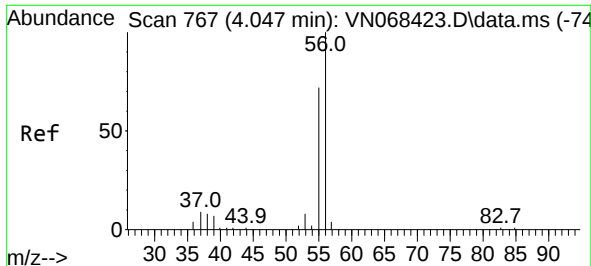


#12

1,1-Dichloroethene
Concen: 45.028 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.005 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 96 Resp: 229103
Ion Ratio Lower Upper
96 100
61 145.2 114.7 172.1
98 61.8 50.9 76.3

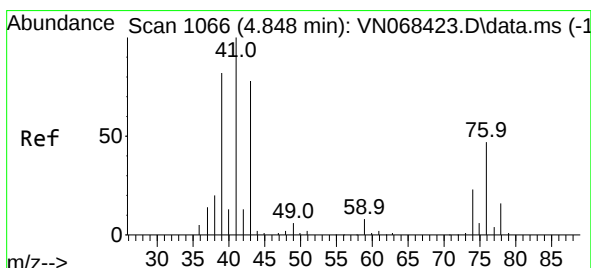
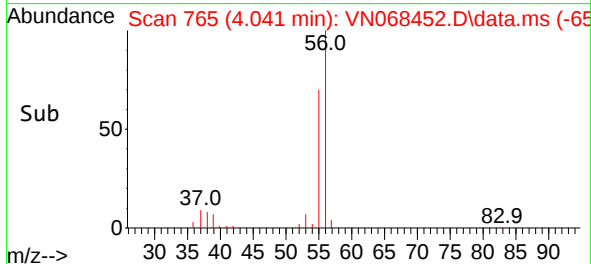
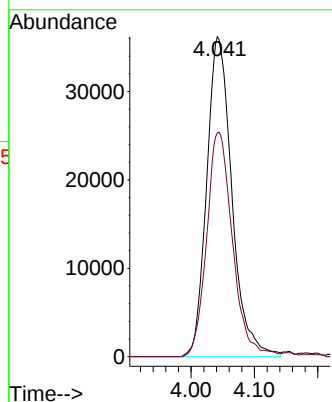
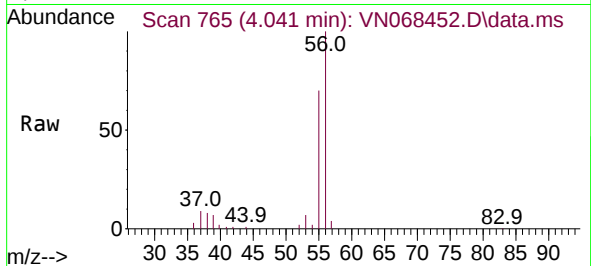




#13
Acrolein
Concen: 226.666 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.005 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

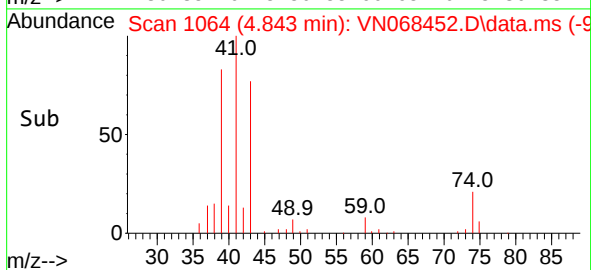
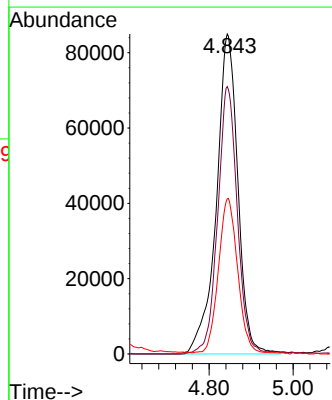
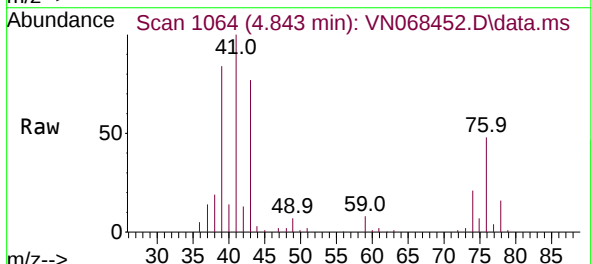
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

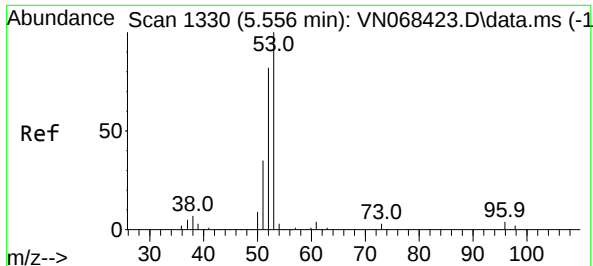
Tgt Ion: 56 Resp: 99988
Ion Ratio Lower Upper
56 100
55 71.9 56.8 85.2



#14
Allyl chloride
Concen: 46.767 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.005 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 41 Resp: 302251
Ion Ratio Lower Upper
41 100
39 76.1 62.0 93.0
76 42.8 34.6 52.0





#15

Acrylonitrile

Concen: 238.309 ug/l

RT: 5.554 min Scan# 1329

Delta R.T. -0.003 min

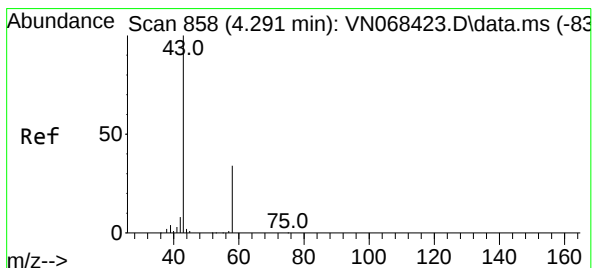
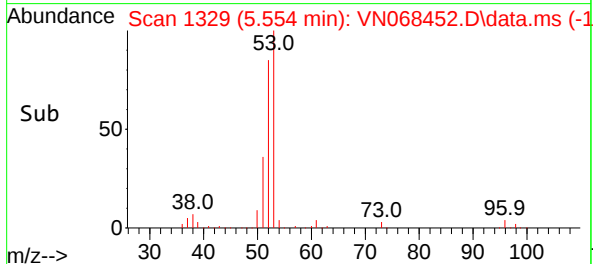
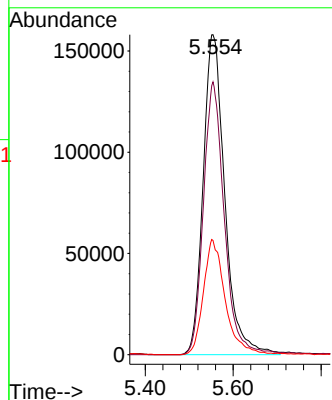
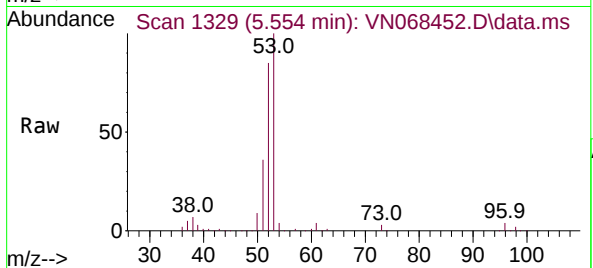
Lab File: VN068452.D

Acq: 9 Sep 2021 19:31

Tgt Ion: 53 Resp: 539822

Ion	Ratio	Lower	Upper
53	100		
52	81.7	64.5	96.7
51	36.2	29.5	44.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



#16

Acetone

Concen: 205.110 ug/l

RT: 4.285 min Scan# 856

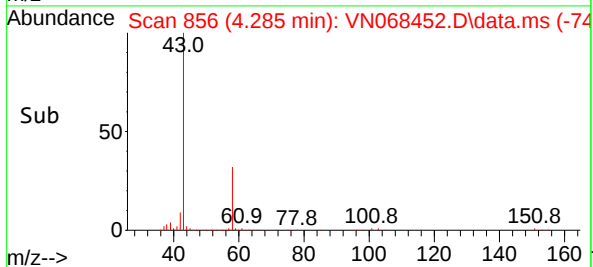
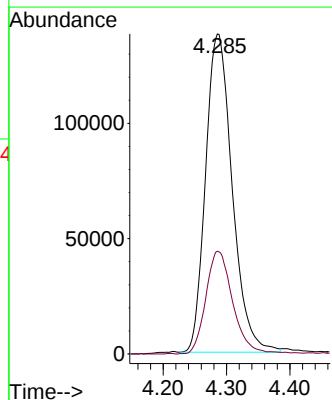
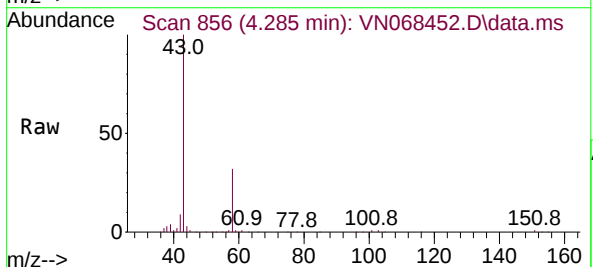
Delta R.T. -0.005 min

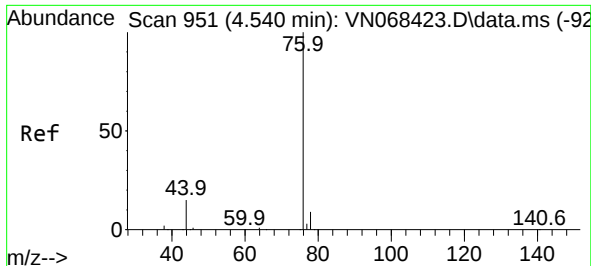
Lab File: VN068452.D

Acq: 9 Sep 2021 19:31

Tgt Ion: 43 Resp: 403212

Ion	Ratio	Lower	Upper
43	100		
58	32.1	27.0	40.6

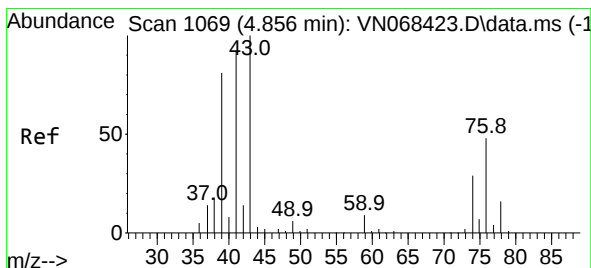
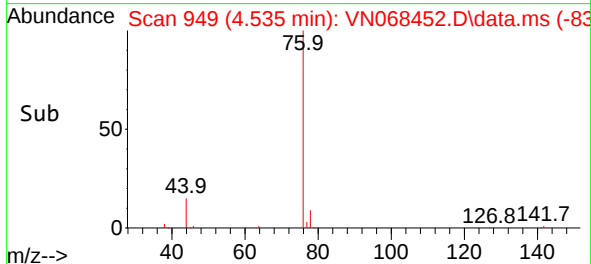
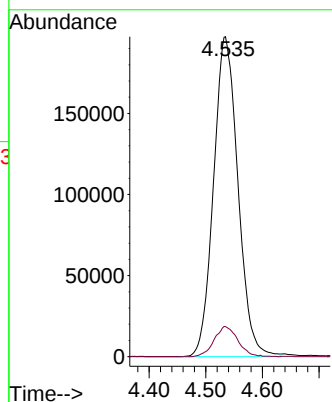
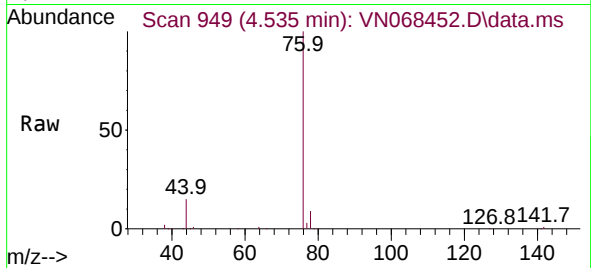




#17
Carbon Disulfide
Concen: 43.294 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

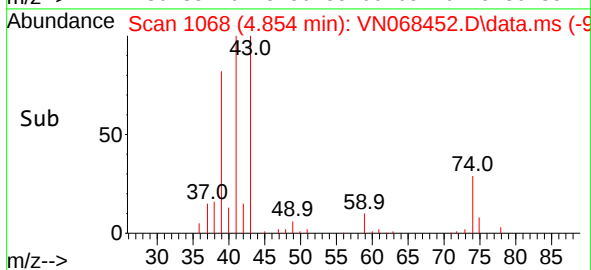
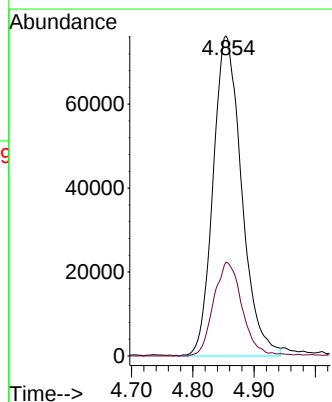
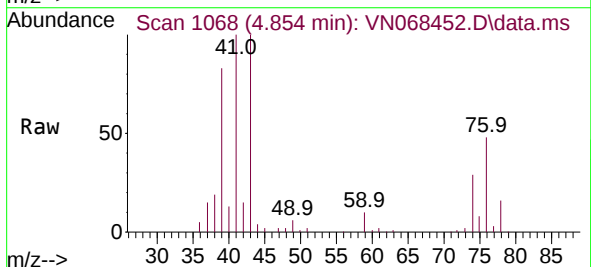
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

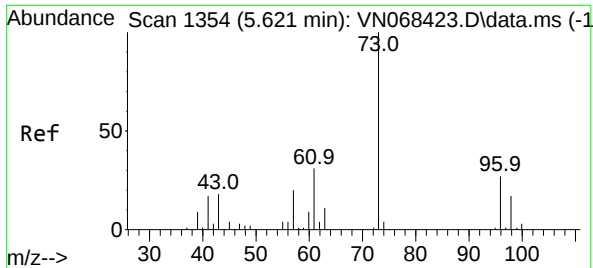
Tgt Ion: 76 Resp: 591479
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2



#18
Methyl Acetate
Concen: 47.606 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.002 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 43 Resp: 246400
Ion Ratio Lower Upper
43 100
74 28.9 23.5 35.3

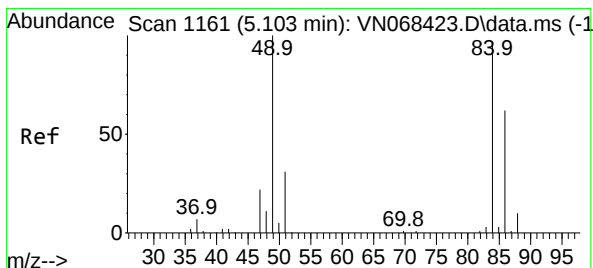
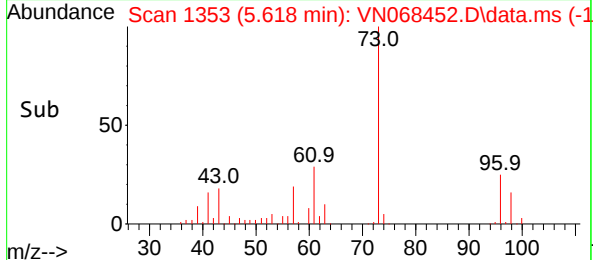
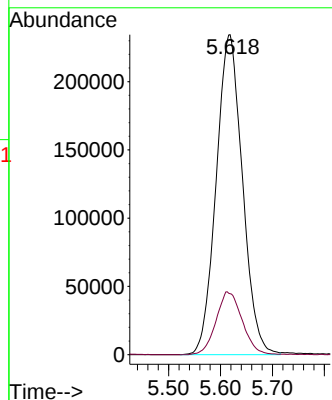
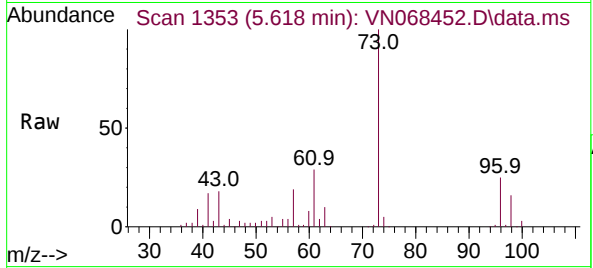




#19
Methyl tert-butyl Ether
Concen: 48.335 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

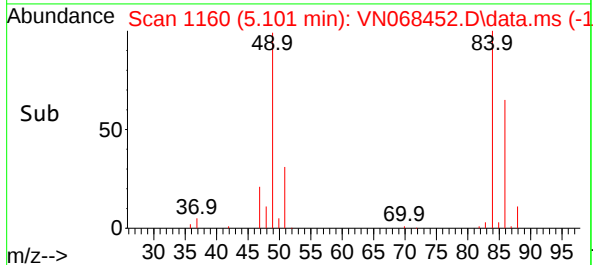
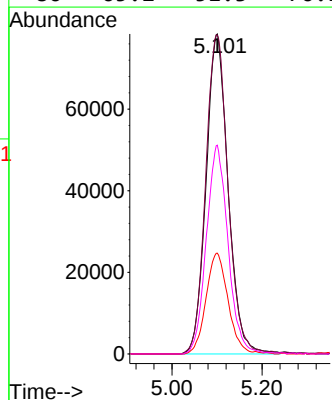
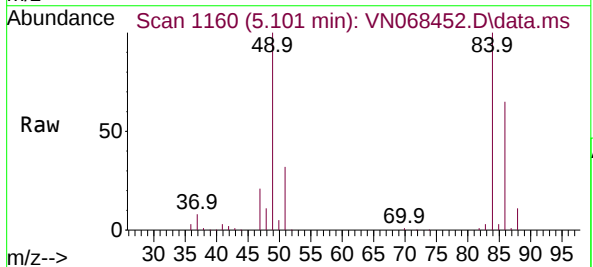
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

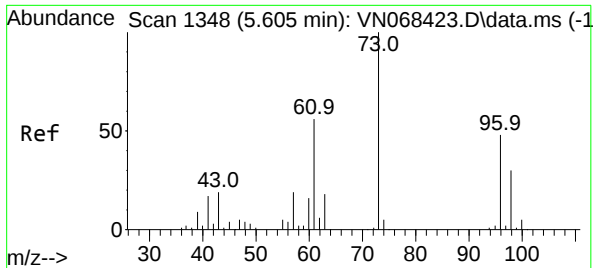
Tgt Ion: 73 Resp: 824046
Ion Ratio Lower Upper
73 100
57 19.0 15.9 23.9



#20
Methylene Chloride
Concen: 48.123 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. -0.002 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 84 Resp: 267012
Ion Ratio Lower Upper
84 100
49 99.7 83.0 124.6
51 31.5 25.4 38.0
86 65.2 51.3 76.9

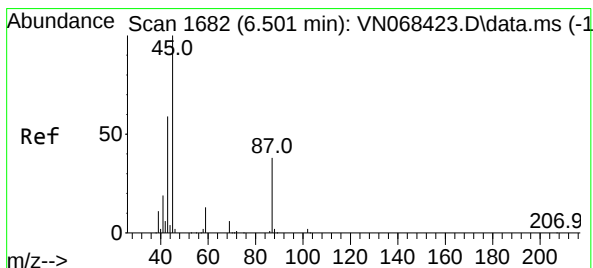
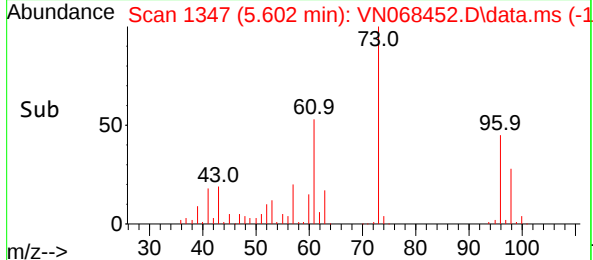
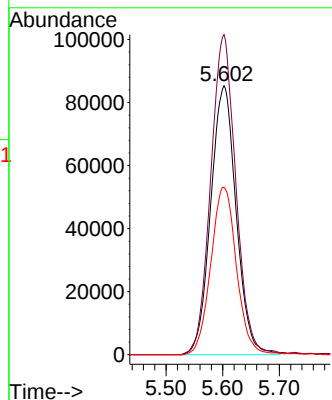
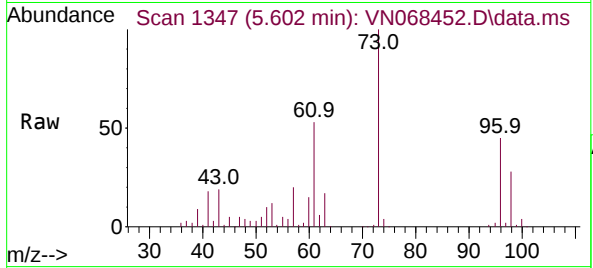




#21
trans-1,2-Dichloroethene
Concen: 45.993 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

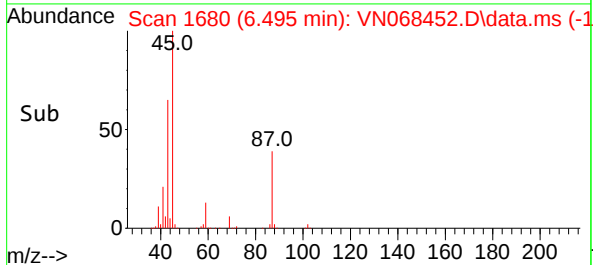
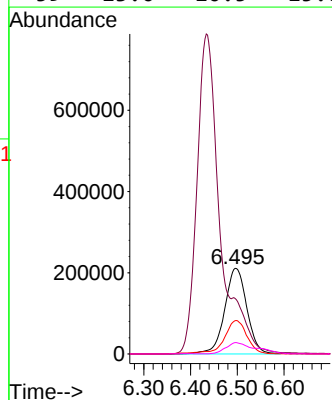
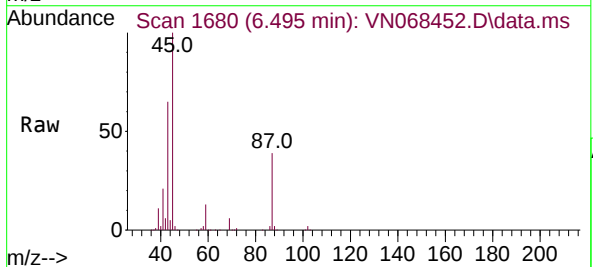
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

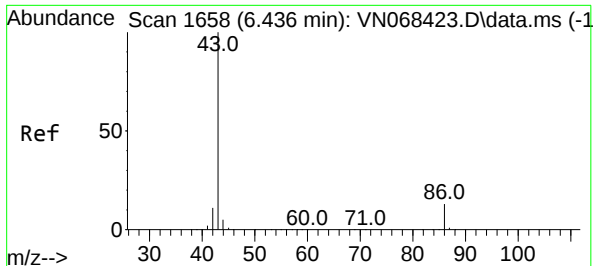
Tgt Ion: 96 Resp: 267162
Ion Ratio Lower Upper
96 100
61 119.0 94.6 142.0
98 62.1 50.2 75.4



#22
Diisopropyl ether
Concen: 49.684 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.005 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 45 Resp: 695277
Ion Ratio Lower Upper
45 100
43 63.2 47.1 70.7
87 38.7 30.9 46.3
59 13.0 10.5 15.7

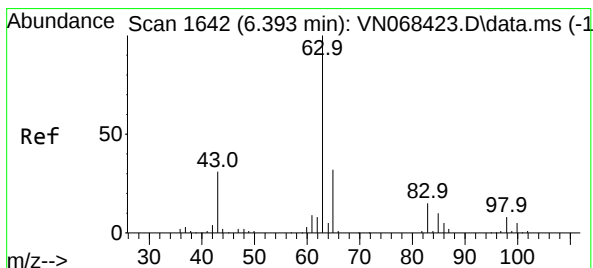
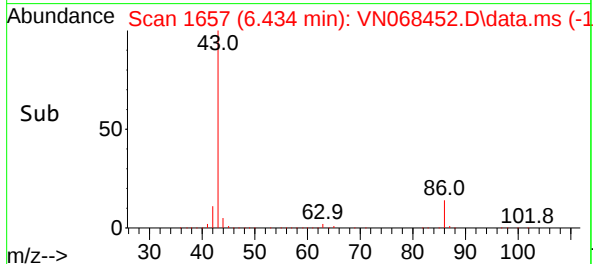
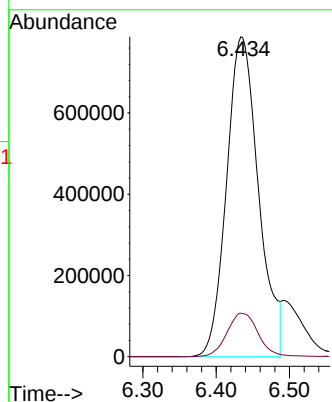
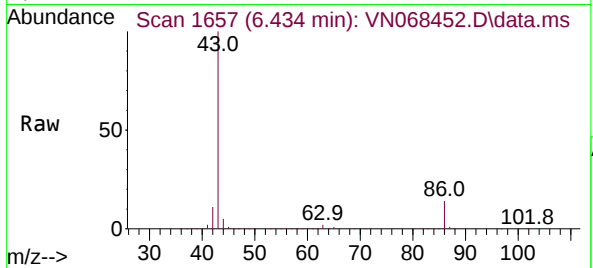




#23
 Vinyl Acetate
 Concen: 228.390 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068452.D
 Acq: 9 Sep 2021 19:31

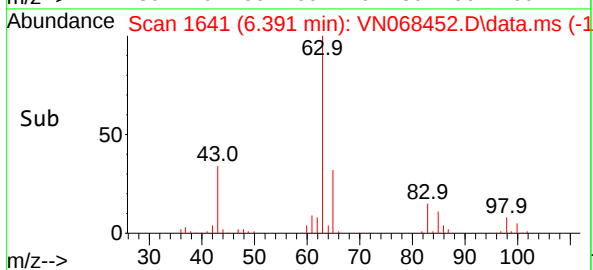
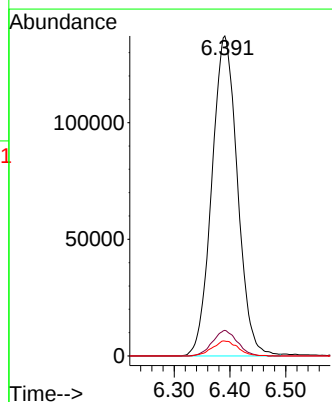
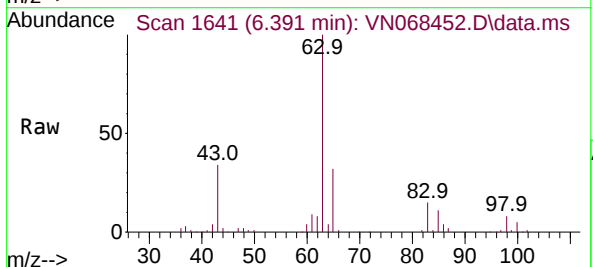
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

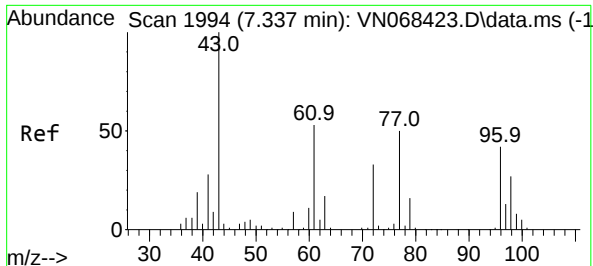
Tgt Ion: 43 Resp: 2388663
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 46.070 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.003 min
 Lab File: VN068452.D
 Acq: 9 Sep 2021 19:31

Tgt Ion: 63 Resp: 436842
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.5
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 238.804 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.003 min

Lab File: VN068452.D

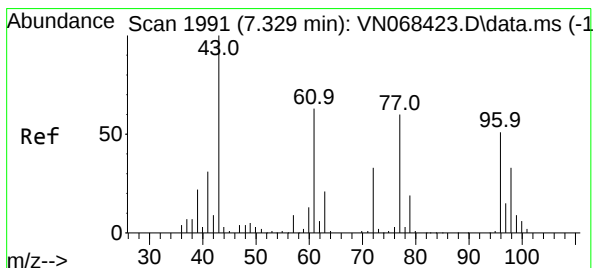
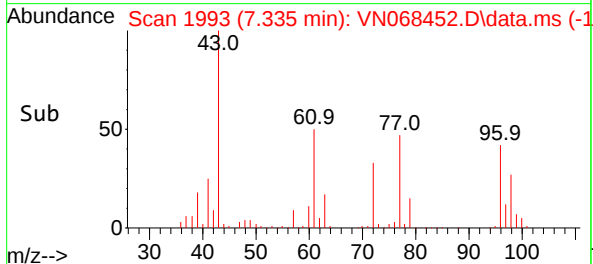
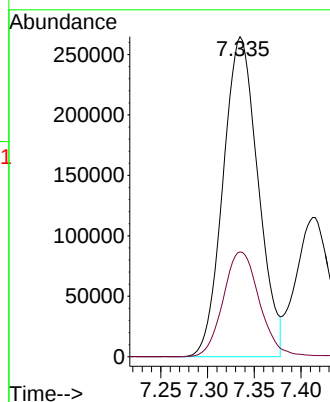
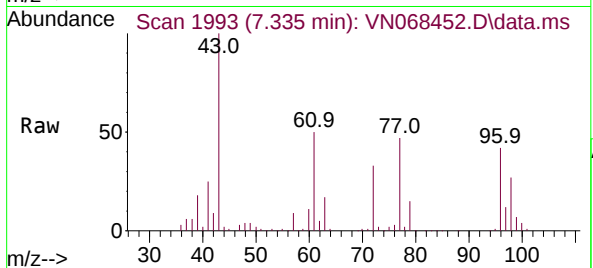
Acq: 9 Sep 2021 19:31

Tgt Ion: 43 Resp: 689362

Ion Ratio Lower Upper

43 100

72 32.7 26.7 40.1



#26

2,2-Dichloropropane

Concen: 43.836 ug/l

RT: 7.329 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VN068452.D

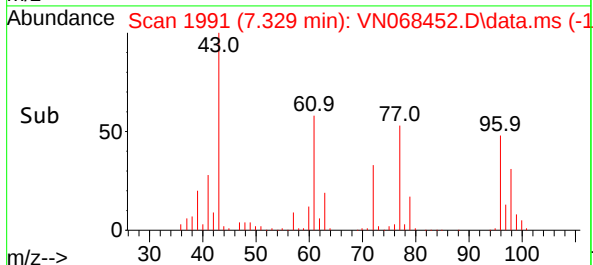
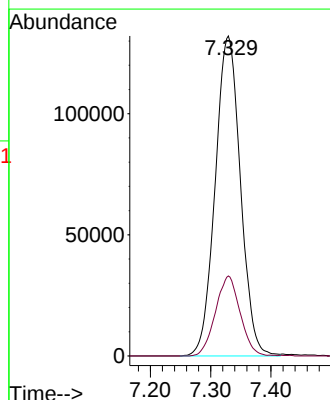
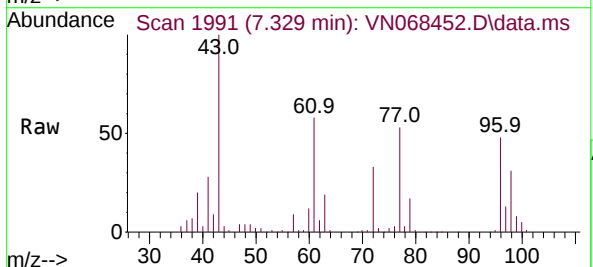
Acq: 9 Sep 2021 19:31

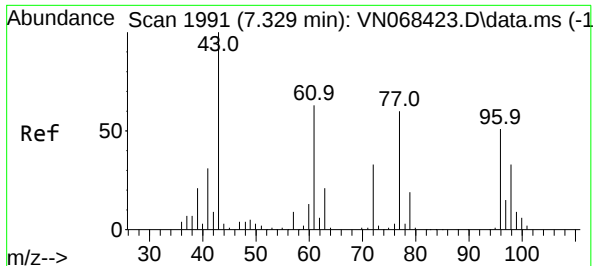
Tgt Ion: 77 Resp: 383754

Ion Ratio Lower Upper

77 100

97 24.4 12.4 37.2



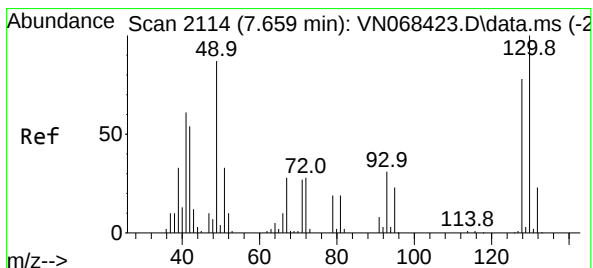
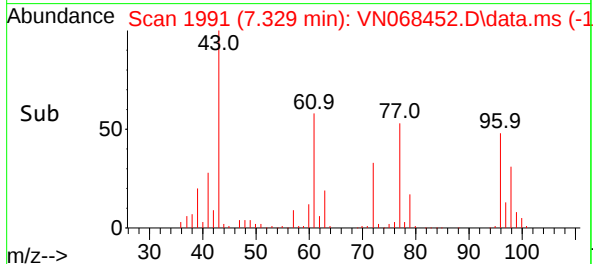
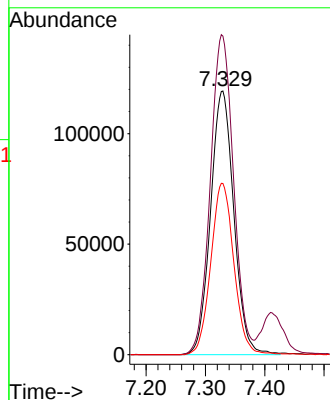
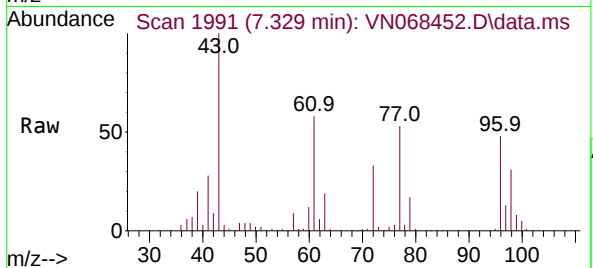


#27

cis-1,2-Dichloroethene
Concen: 47.748 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

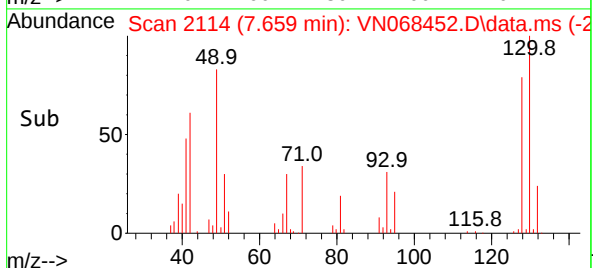
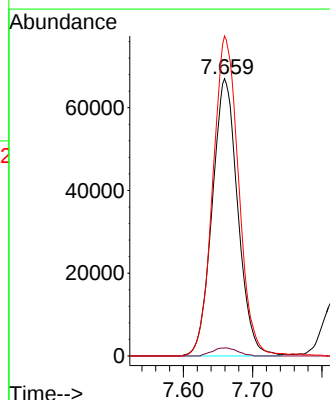
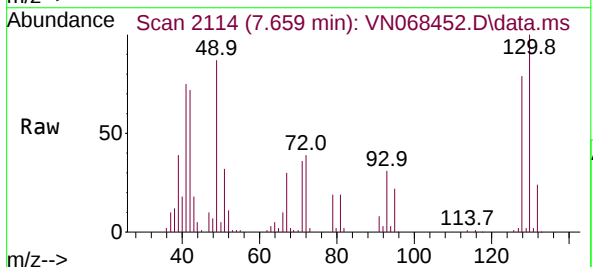
Tgt Ion: 96 Resp: 325762
Ion Ratio Lower Upper
96 100
61 120.9 0.0 246.4
98 64.1 0.0 130.4

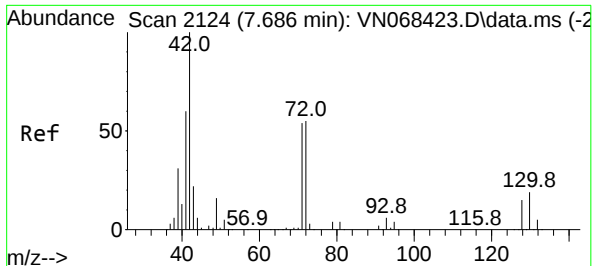


#28

Bromochloromethane
Concen: 46.598 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 49 Resp: 171941
Ion Ratio Lower Upper
49 100
129 2.9 0.0 6.0
130 115.9 92.5 138.7





#29

Tetrahydrofuran

Concen: 245.868 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. -0.003 min

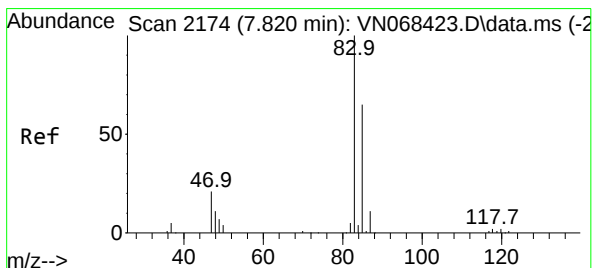
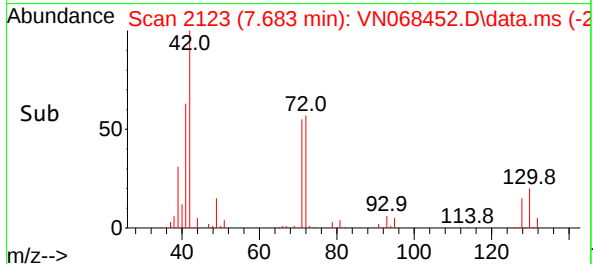
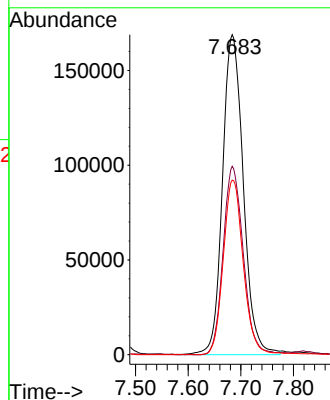
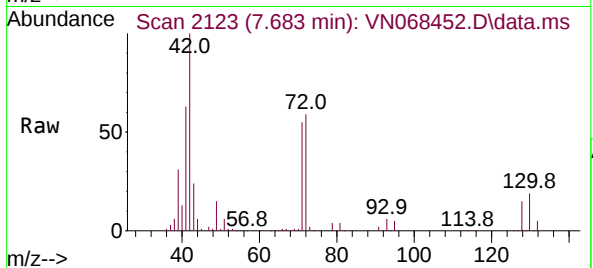
Lab File: VN068452.D

Acq: 9 Sep 2021 19:31

Tgt Ion: 42 Resp: 463345

Ion	Ratio	Lower	Upper
42	100		
72	56.8	44.4	66.6
71	52.3	42.3	63.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



#30

Chloroform

Concen: 47.234 ug/l

RT: 7.820 min Scan# 2174

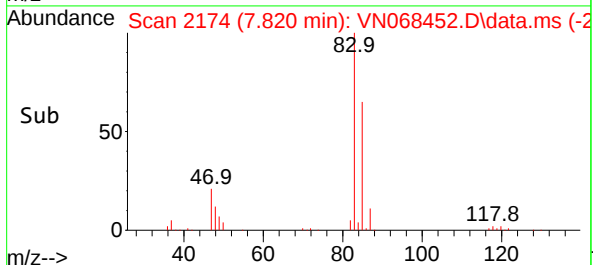
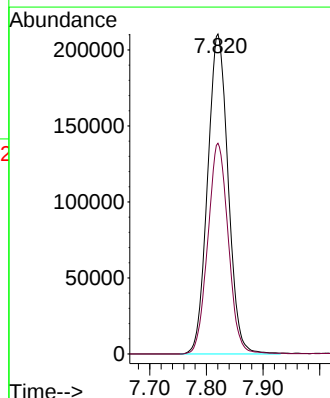
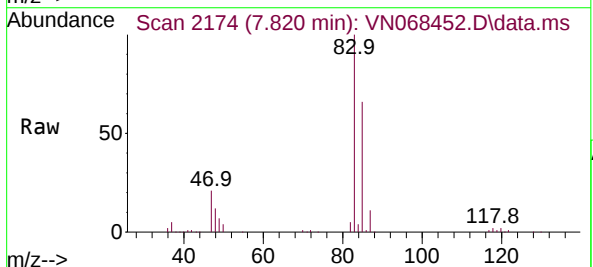
Delta R.T. 0.000 min

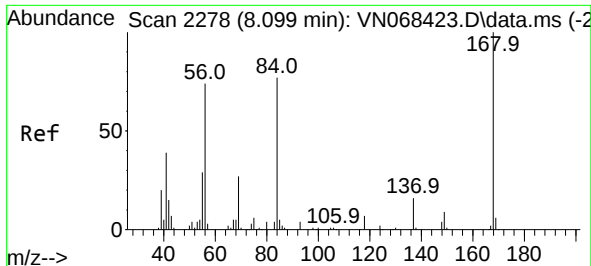
Lab File: VN068452.D

Acq: 9 Sep 2021 19:31

Tgt Ion: 83 Resp: 529860

Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.2	78.4

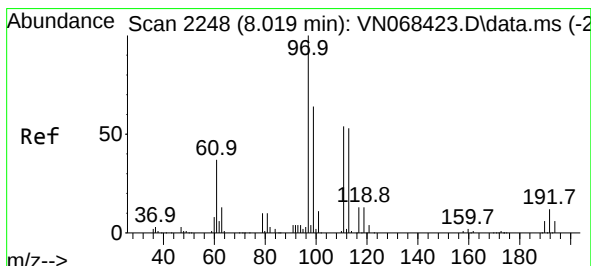
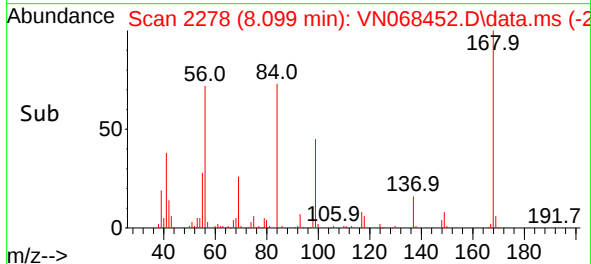
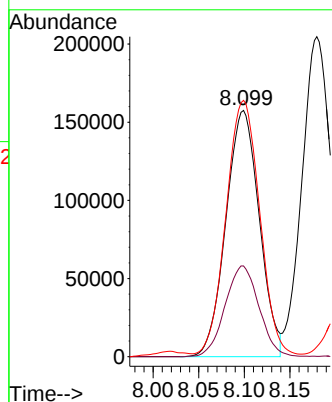
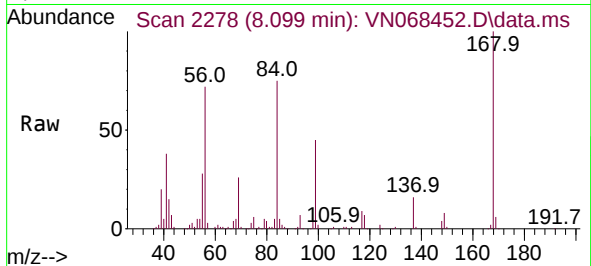




#31
Cyclohexane
Concen: 44.634 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

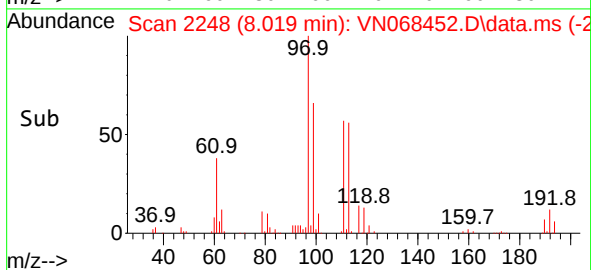
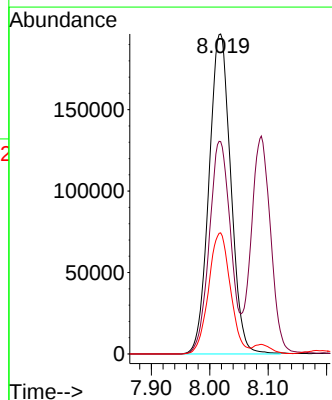
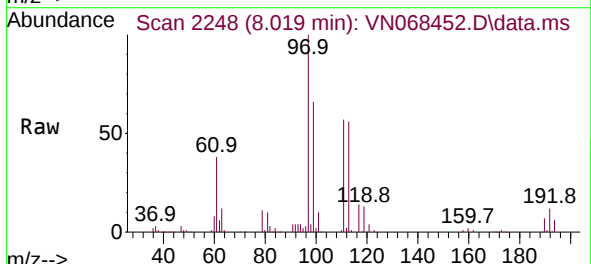
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

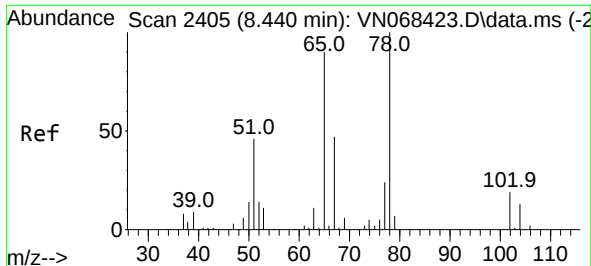
Tgt Ion: 56 Resp: 401812
Ion Ratio Lower Upper
56 100
69 36.9 29.4 44.0
84 102.5 83.6 125.4



#32
1,1,1-Trichloroethane
Concen: 48.898 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 97 Resp: 508886
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 38.1 30.3 45.5

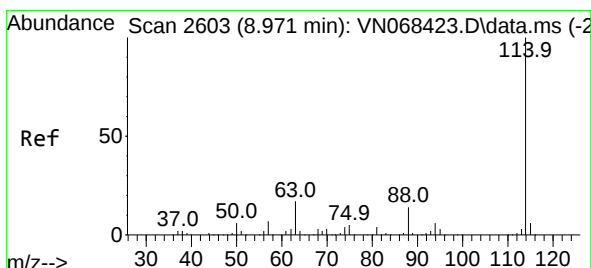
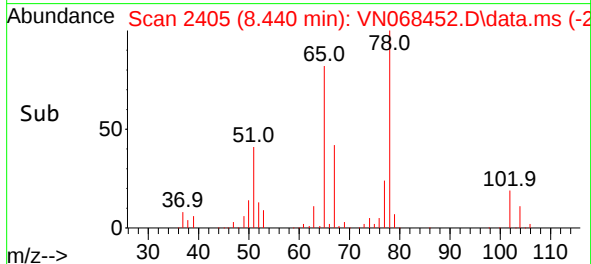
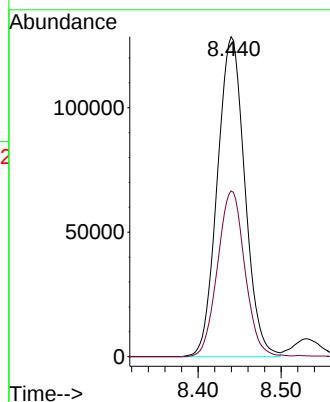
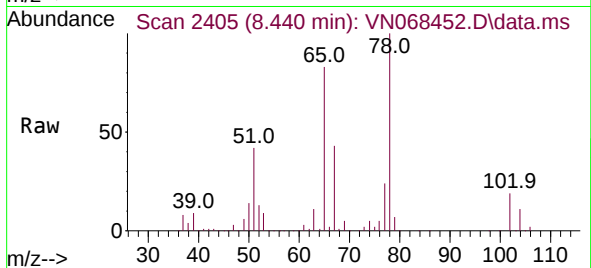




#33
 1,2-Dichloroethane-d4
 Concen: 49.753 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VN068452.D
 Acq: 9 Sep 2021 19:31

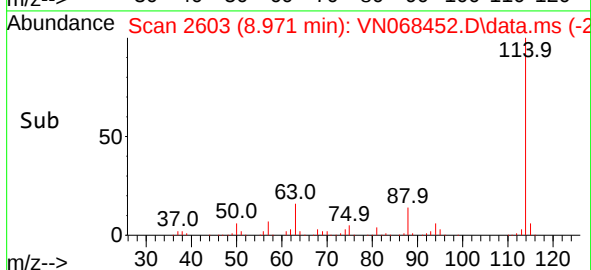
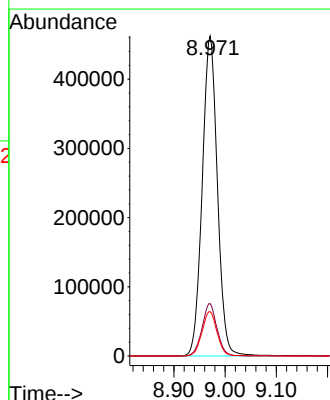
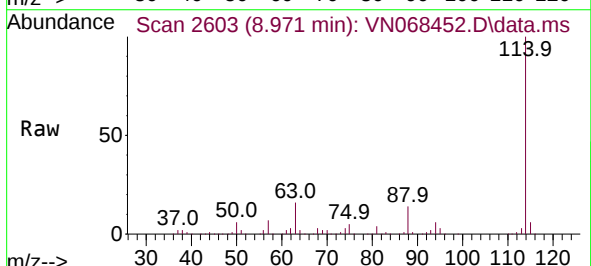
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

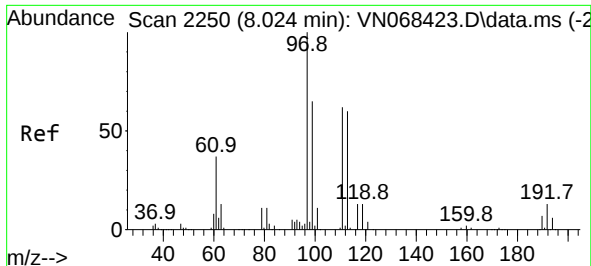
Tgt Ion: 65 Resp: 295561
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. -0.000 min
 Lab File: VN068452.D
 Acq: 9 Sep 2021 19:31

Tgt Ion: 114 Resp: 950573
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 33.2
 88 13.9 0.0 28.4

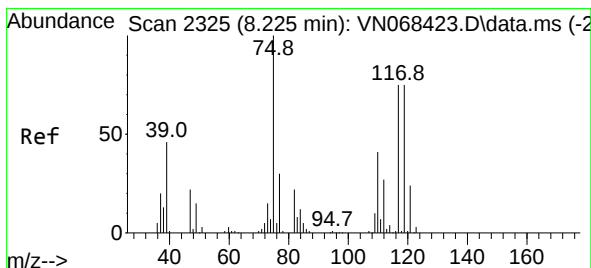
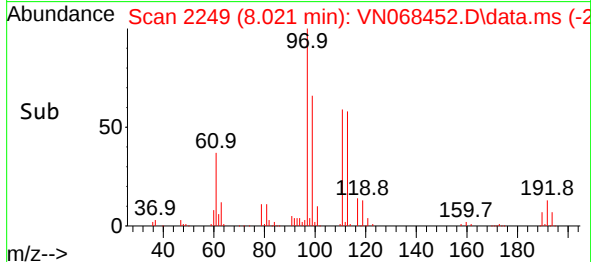
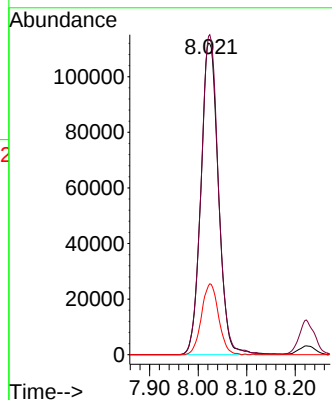
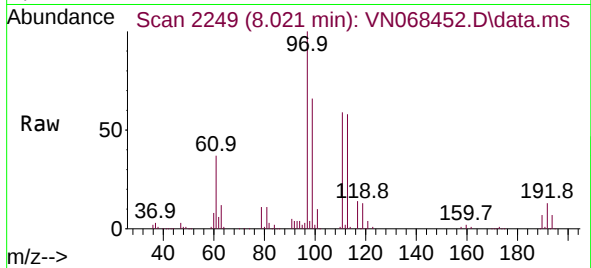




#35
Dibromofluoromethane
Concen: 49.132 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

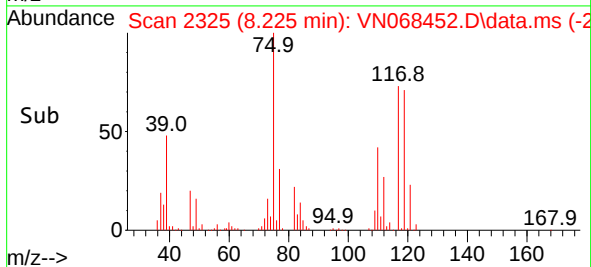
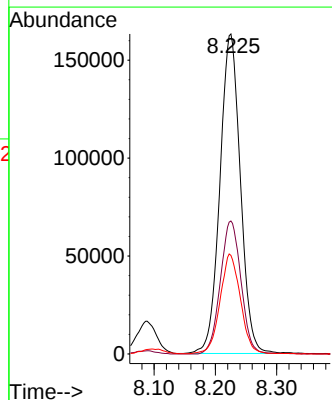
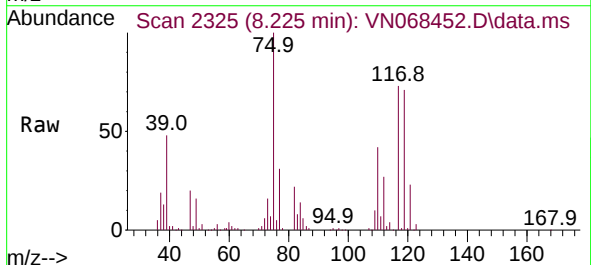
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

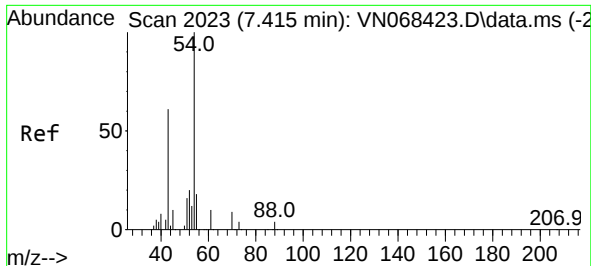
Tgt Ion:113 Resp: 281682
Ion Ratio Lower Upper
113 100
111 101.3 81.1 121.7
192 22.1 17.7 26.5



#36
1,1-Dichloropropene
Concen: 47.817 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 75 Resp: 378950
Ion Ratio Lower Upper
75 100
110 42.0 20.8 62.5
77 30.8 25.0 37.6

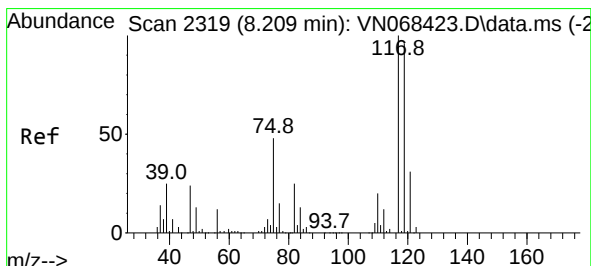
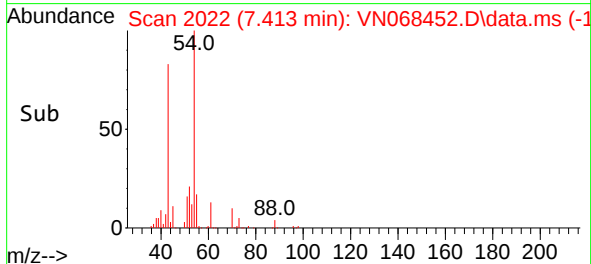
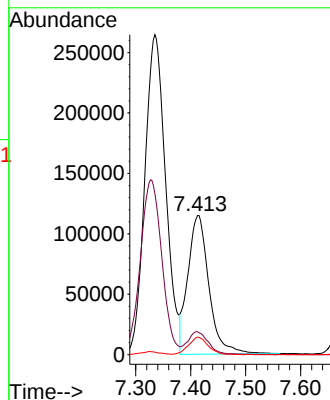
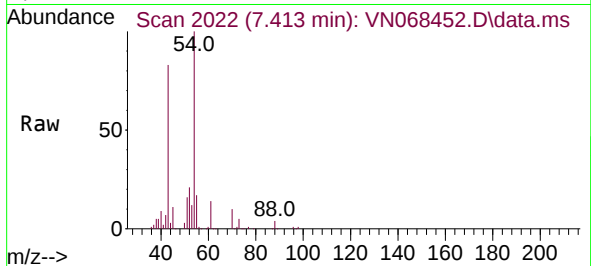




#37
Ethyl Acetate
Concen: 50.769 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

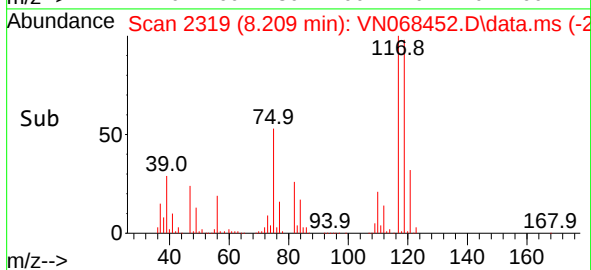
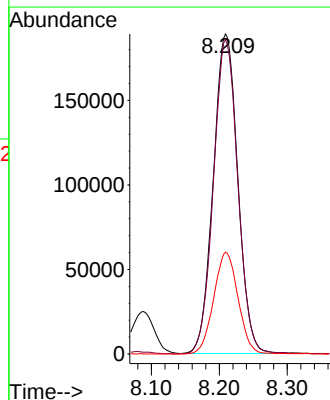
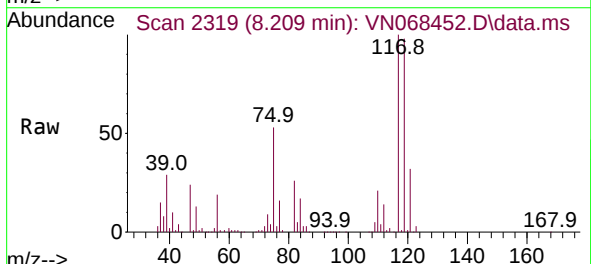
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

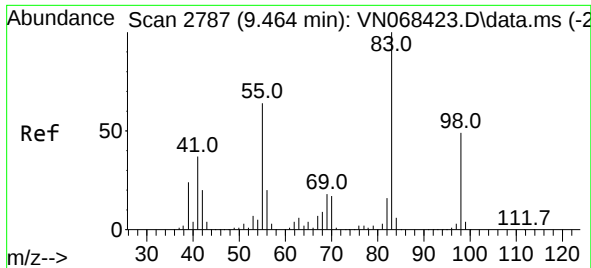
Tgt Ion: 43 Resp: 306052
Ion Ratio Lower Upper
43 100
61 15.9 12.4 18.6
70 11.9 9.6 14.4



#38
Carbon Tetrachloride
Concen: 49.860 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 117 Resp: 473379
Ion Ratio Lower Upper
117 100
119 98.4 76.6 114.8
121 31.9 24.5 36.7

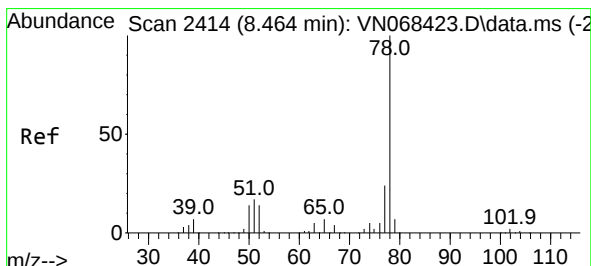
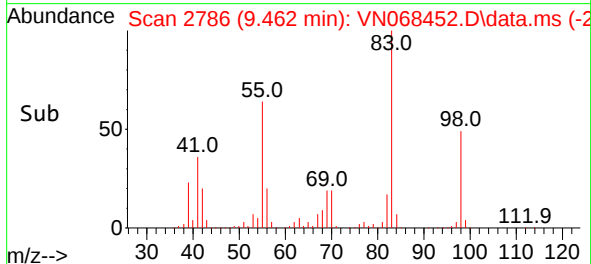
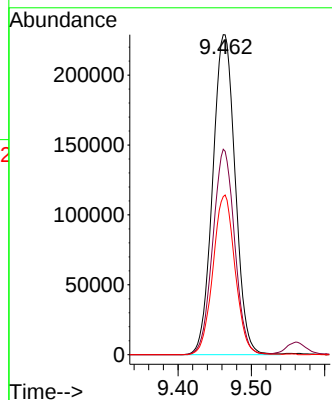
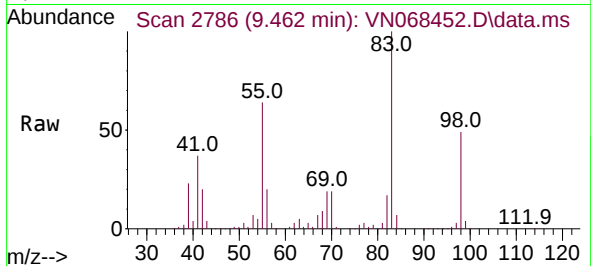




#39
Methylcyclohexane
Concen: 48.673 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

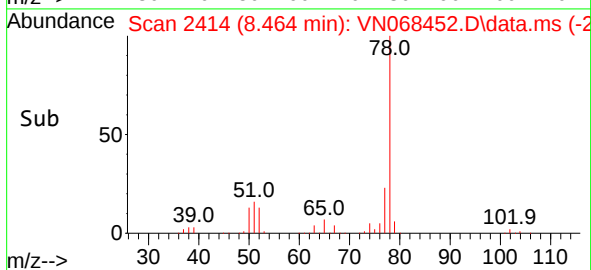
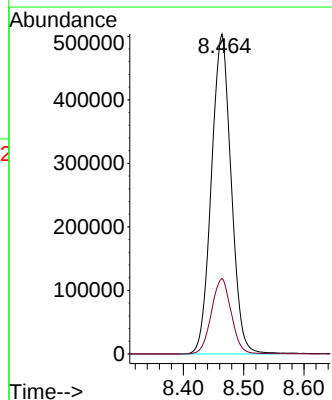
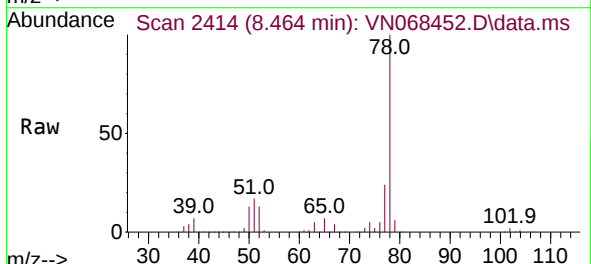
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

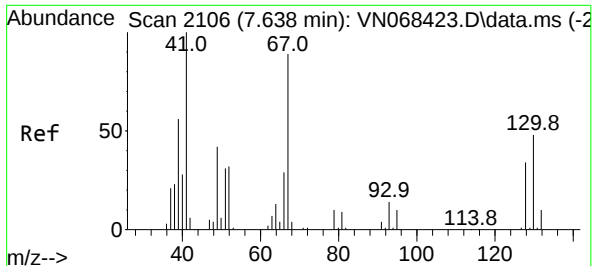
Tgt Ion: 83 Resp: 488018
Ion Ratio Lower Upper
83 100
55 64.2 51.0 76.4
98 49.4 39.5 59.3



#40
Benzene
Concen: 48.984 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 78 Resp: 1149099
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9

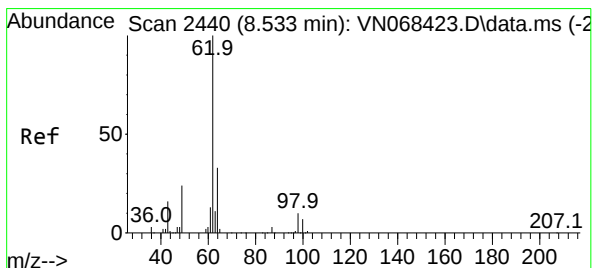
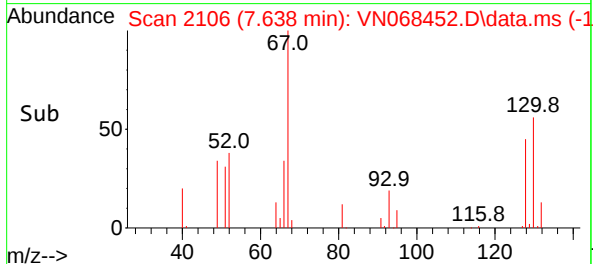
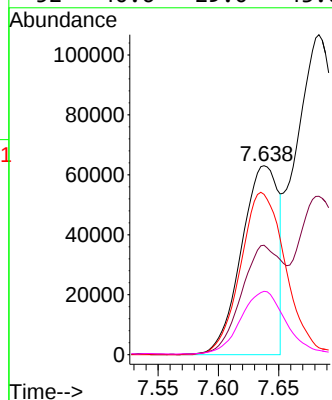
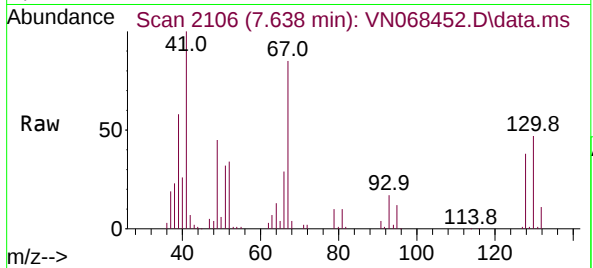




#41
Methacrylonitrile
Concen: 45.122 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

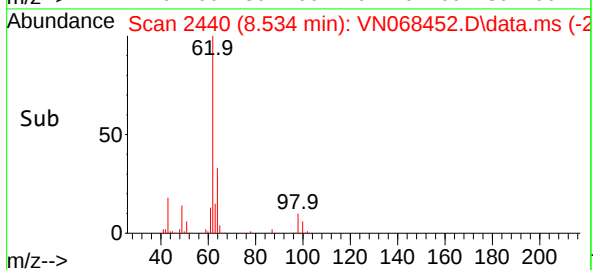
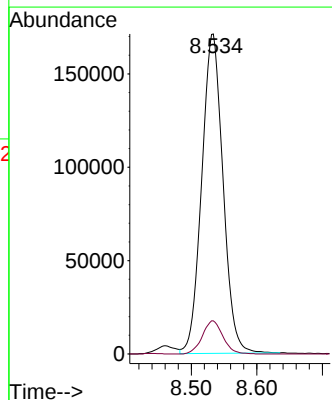
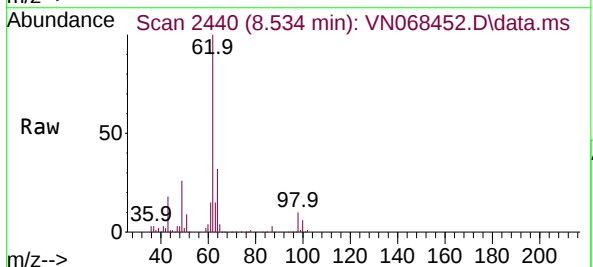
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

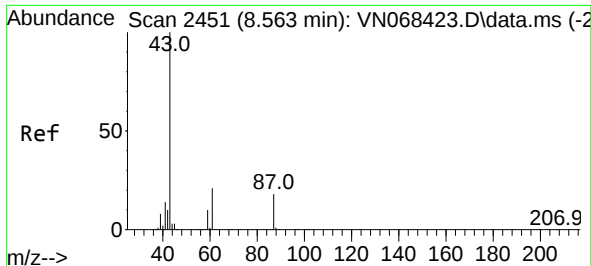
Tgt Ion: 41 Resp: 133859
Ion Ratio Lower Upper
41 100
39 65.0 45.4 68.2
67 106.1 78.7 118.1
52 40.6 29.0 43.6



#42
1,2-Dichloroethane
Concen: 47.439 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 62 Resp: 385581
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2

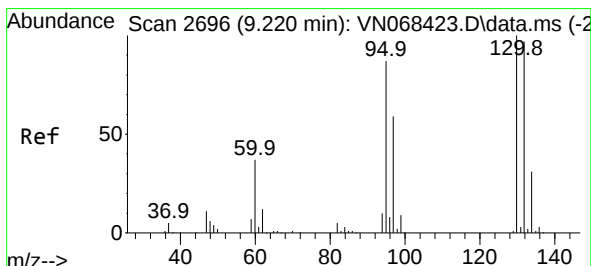
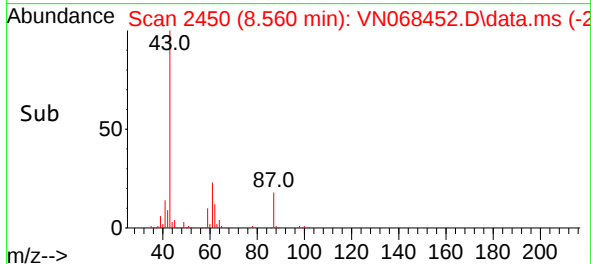
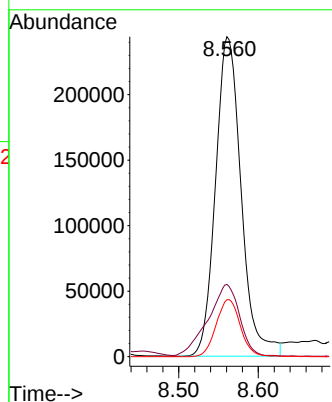
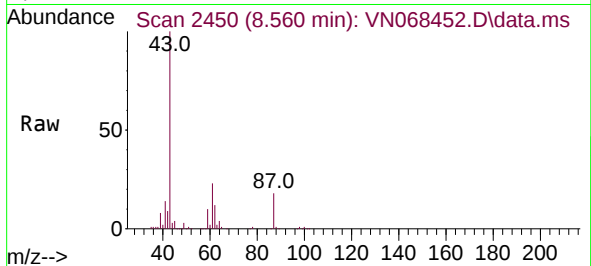




#43
Isopropyl Acetate
Concen: 51.356 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

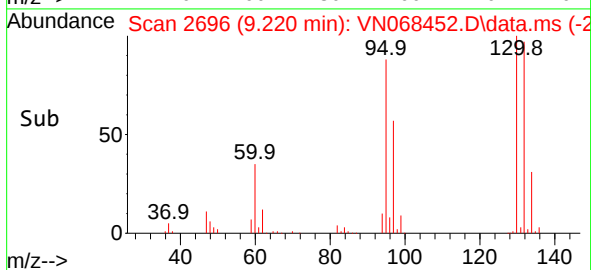
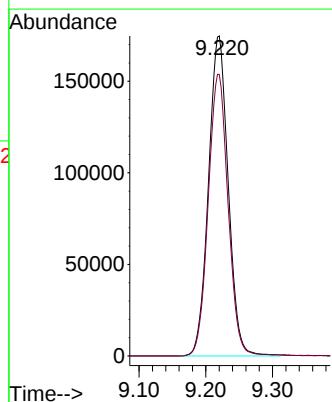
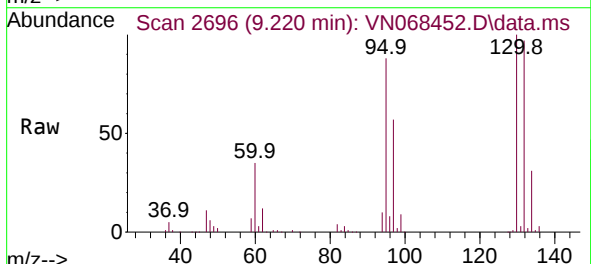
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

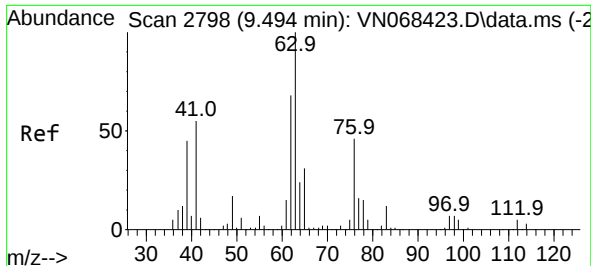
Tgt Ion: 43 Resp: 546214
Ion Ratio Lower Upper
43 100
61 27.7 23.3 34.9
87 17.0 13.8 20.6



#44
Trichloroethene
Concen: 48.222 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion:130 Resp: 358161
Ion Ratio Lower Upper
130 100
95 88.0 0.0 173.8

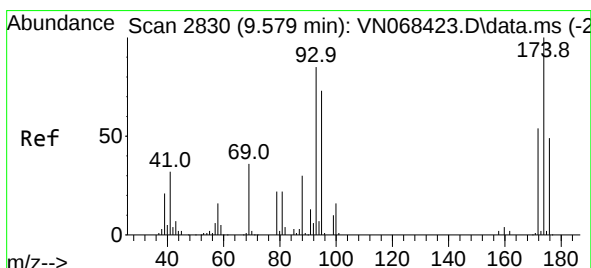
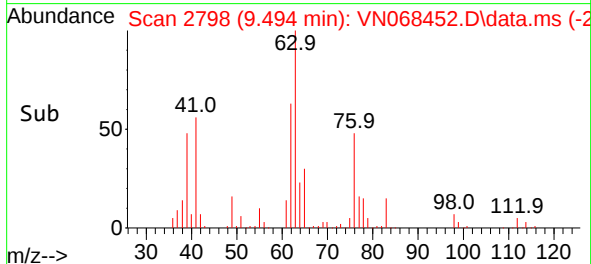
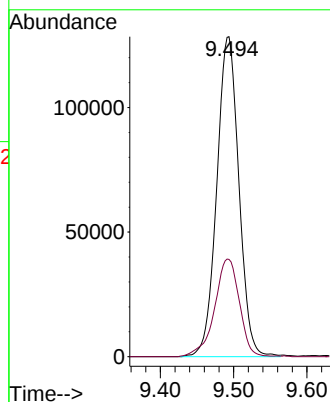
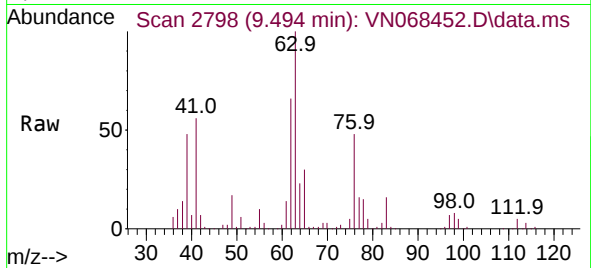




#45
1,2-Dichloropropane
Concen: 48.077 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

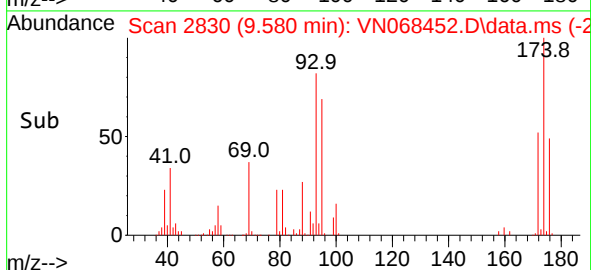
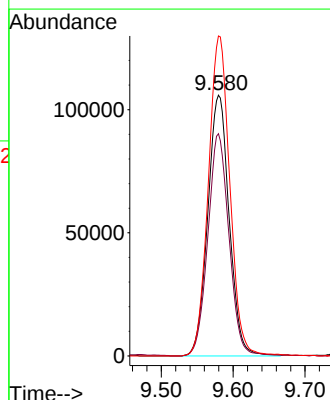
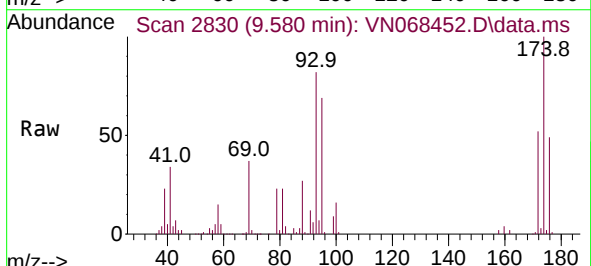
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

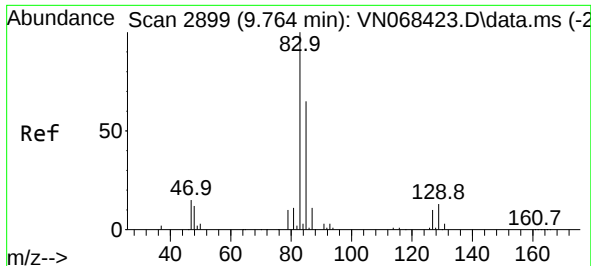
Tgt Ion: 63 Resp: 269247
Ion Ratio Lower Upper
63 100
65 30.3 24.8 37.2



#46
Dibromomethane
Concen: 48.748 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 93 Resp: 219764
Ion Ratio Lower Upper
93 100
95 84.0 67.8 101.8
174 122.8 96.3 144.5

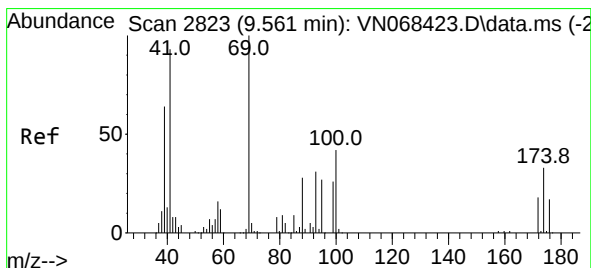
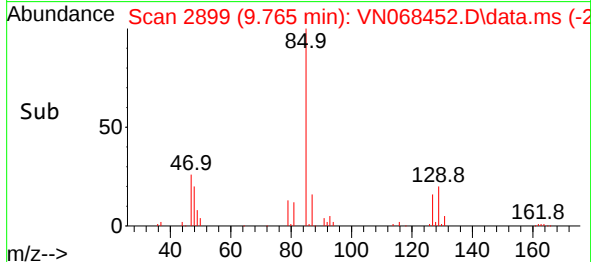
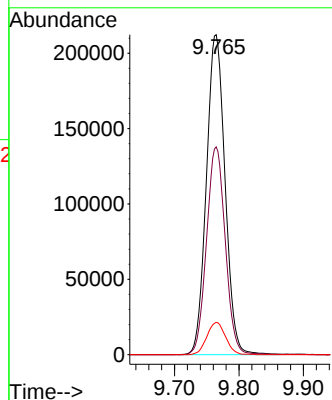
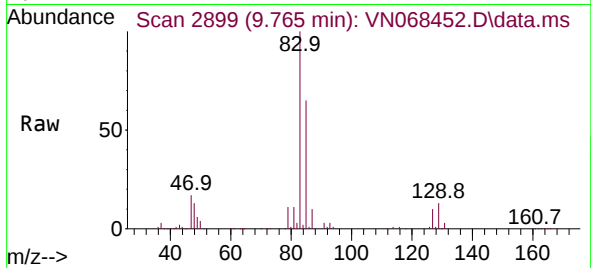




#47
Bromodichloromethane
Concen: 50.007 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

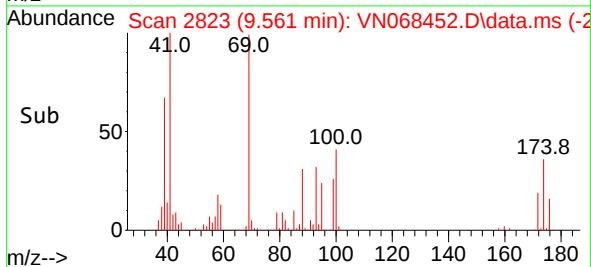
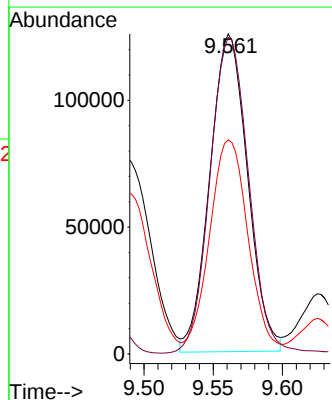
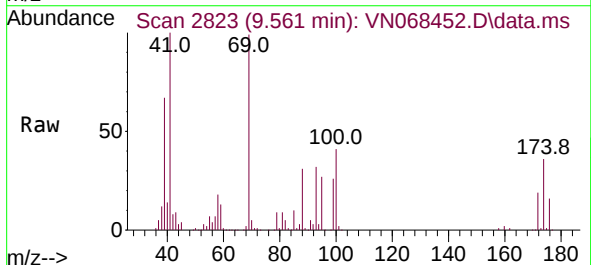
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

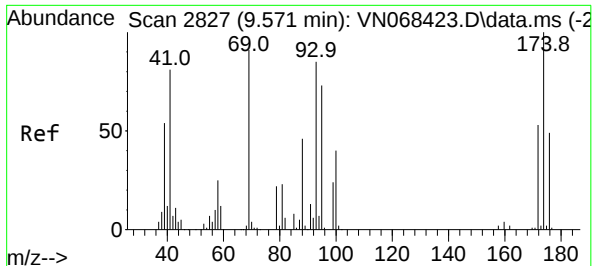
Tgt Ion: 83 Resp: 427769
Ion Ratio Lower Upper
83 100
85 65.0 51.6 77.4
127 10.1 8.1 12.1



#48
Methyl methacrylate
Concen: 53.406 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 41 Resp: 237198
Ion Ratio Lower Upper
41 100
69 102.5 82.9 124.3
39 63.8 50.3 75.5

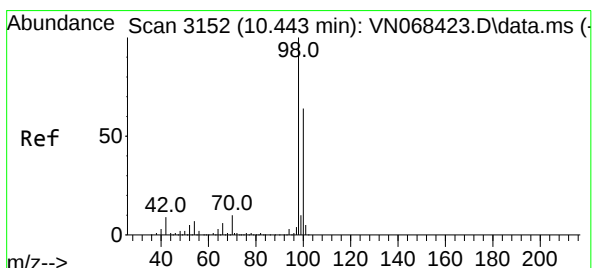
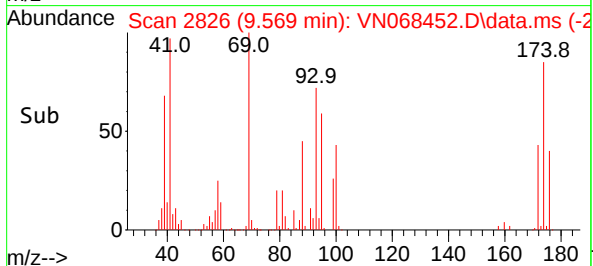
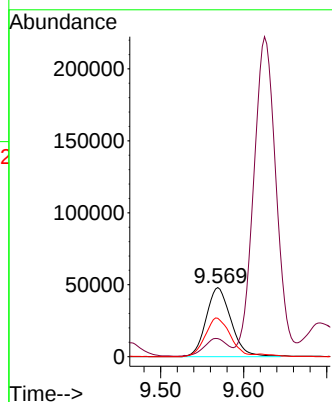
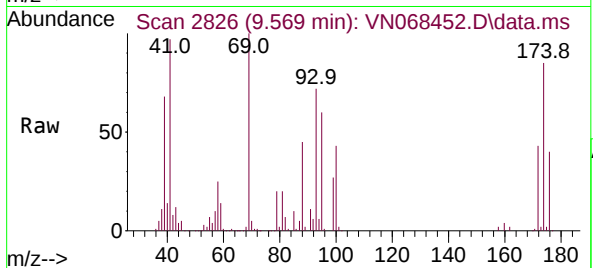




#49
1,4-Dioxane
Concen: 980.507 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

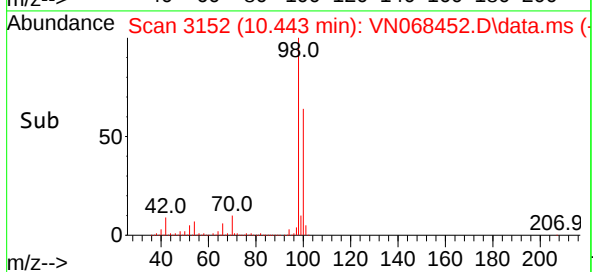
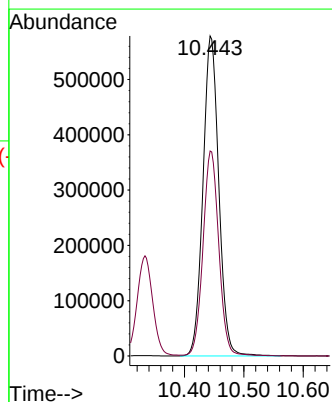
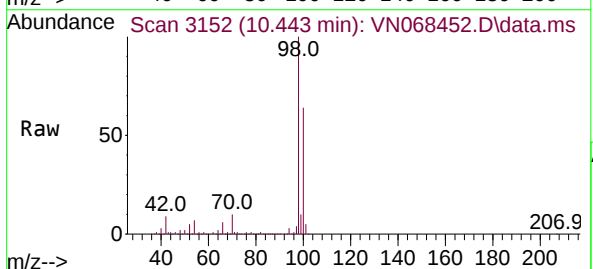
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

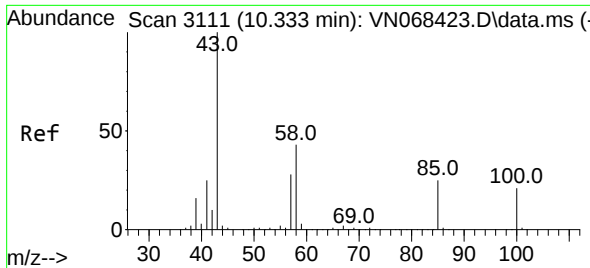
Tgt Ion: 88 Resp: 99898
Ion Ratio Lower Upper
88 100
43 24.3 18.9 28.3
58 56.4 46.6 69.8



#50
Toluene-d8
Concen: 51.410 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 98 Resp: 1070637
Ion Ratio Lower Upper
98 100
100 64.0 51.0 76.6

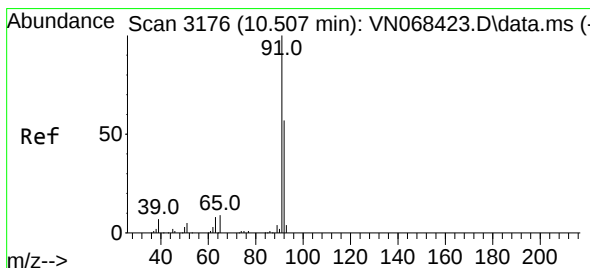
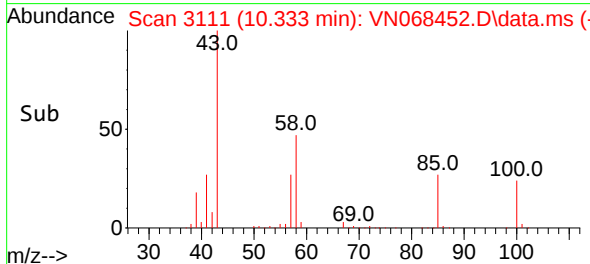
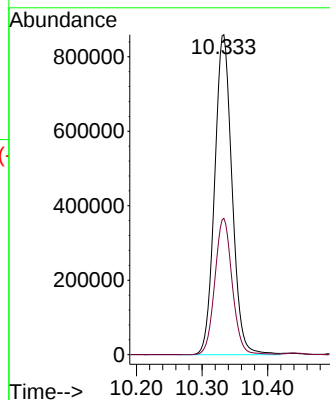
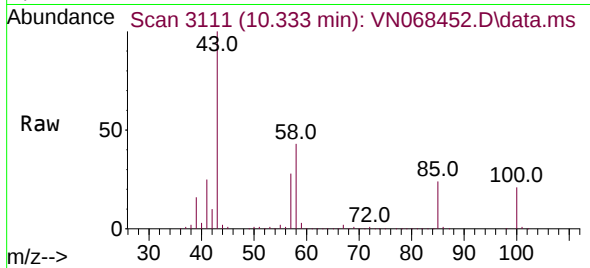




#51
4-Methyl-2-Pentanone
Concen: 260.401 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

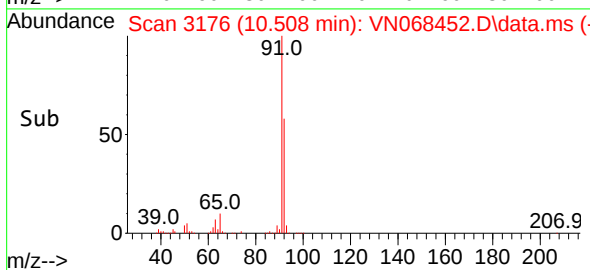
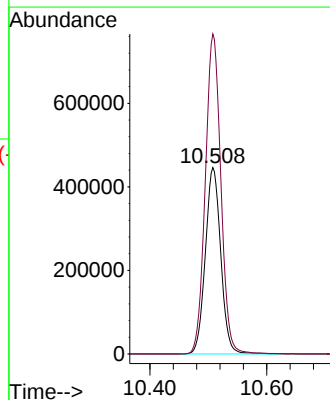
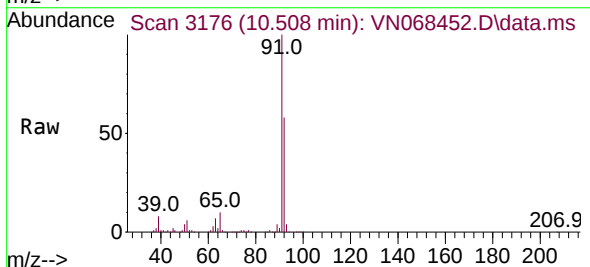
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

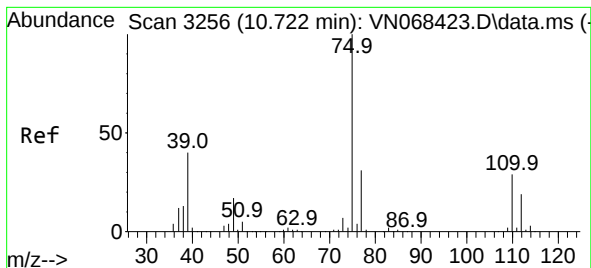
Tgt Ion: 43 Resp: 1581012
Ion Ratio Lower Upper
43 100
58 42.5 34.3 51.5



#52
Toluene
Concen: 52.464 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 92 Resp: 816573
Ion Ratio Lower Upper
92 100
91 173.7 139.4 209.0

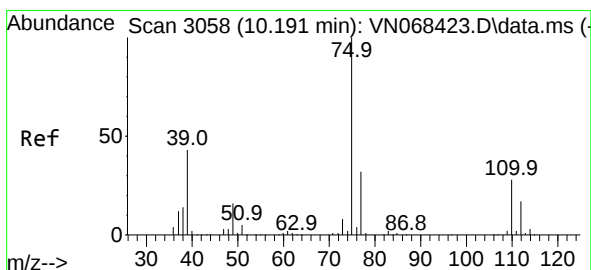
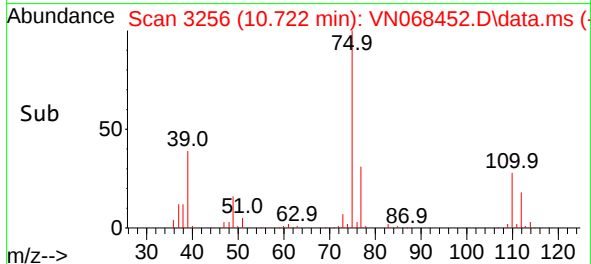
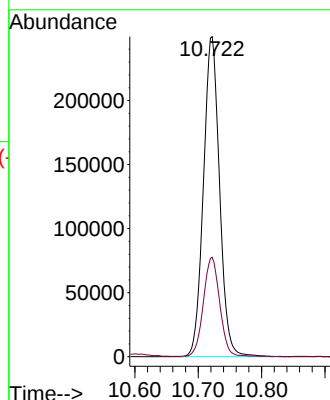
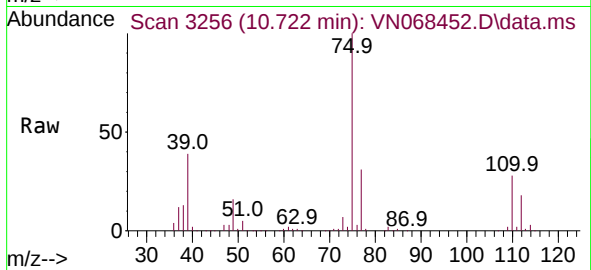




#53
t-1,3-Dichloropropene
Concen: 53.958 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

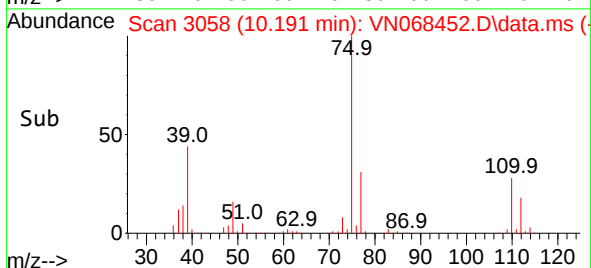
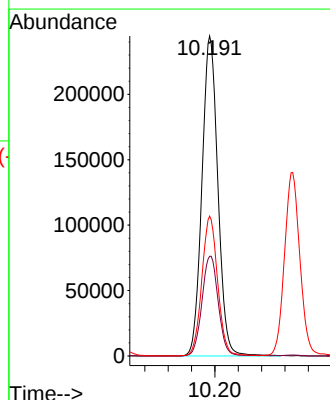
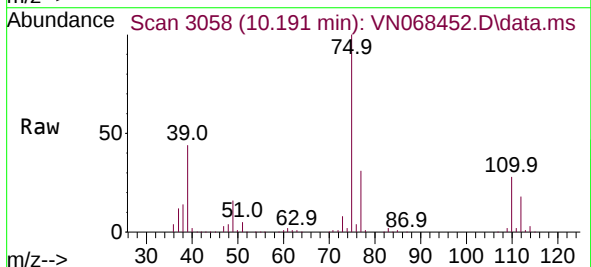
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

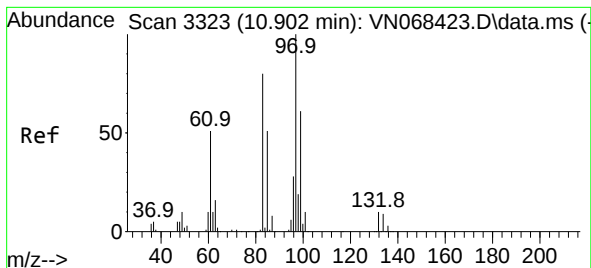
Tgt Ion: 75 Resp: 442205
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 51.541 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 75 Resp: 462855
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9
39 43.6 34.6 52.0

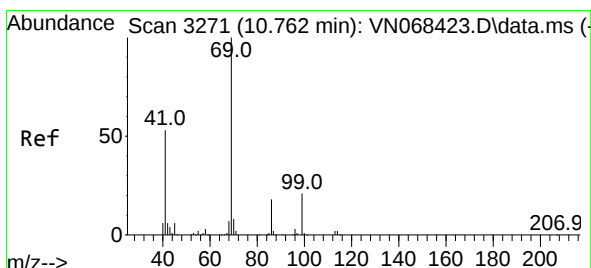
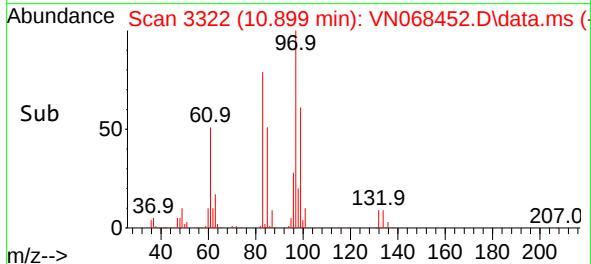
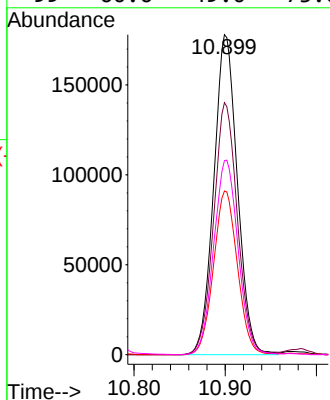
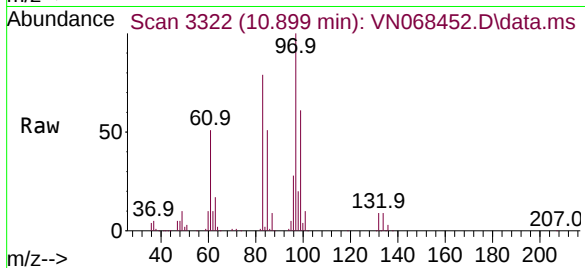




#55
1,1,2-Trichloroethane
Concen: 51.851 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

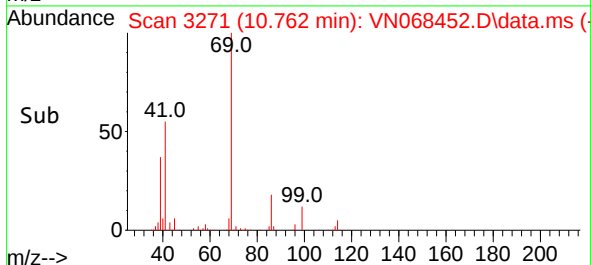
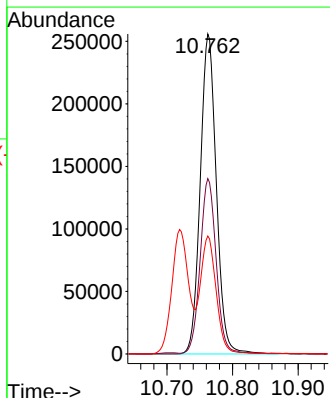
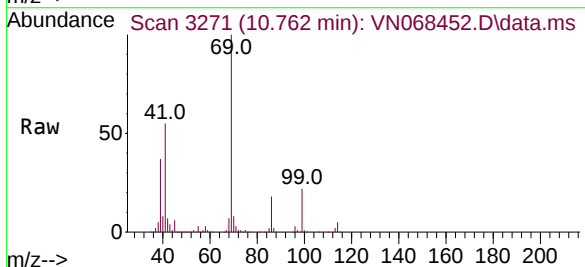
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

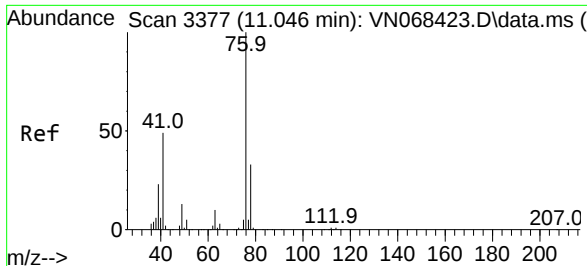
Tgt Ion:	97	Resp:	320271
Ion	Ratio	Lower	Upper
97	100		
83	78.7	63.7	95.5
85	51.2	40.7	61.1
99	60.6	49.0	73.6



#56
Ethyl methacrylate
Concen: 56.766 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion:	69	Resp:	435479
Ion	Ratio	Lower	Upper
69	100		
41	53.9	42.4	63.6
39	35.5	28.5	42.7

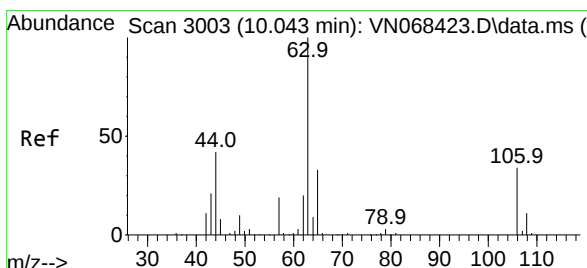
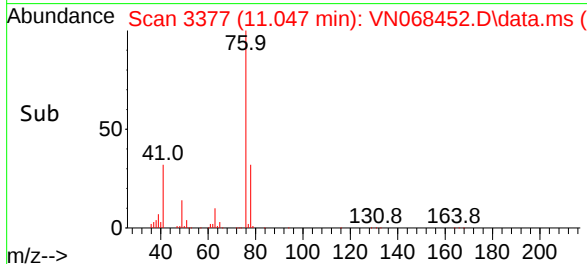
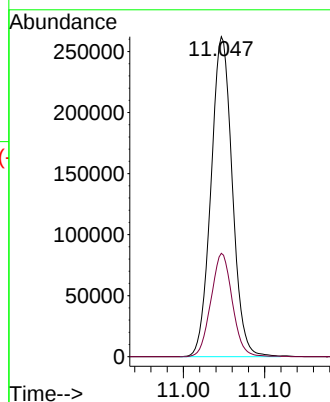
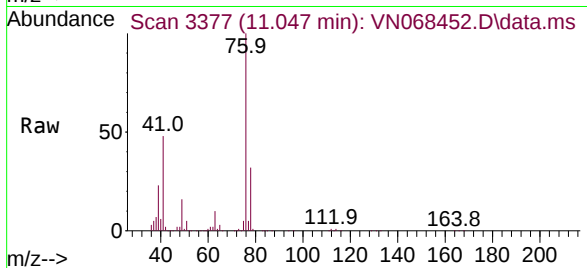




#57
1,3-Dichloropropane
Concen: 50.164 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

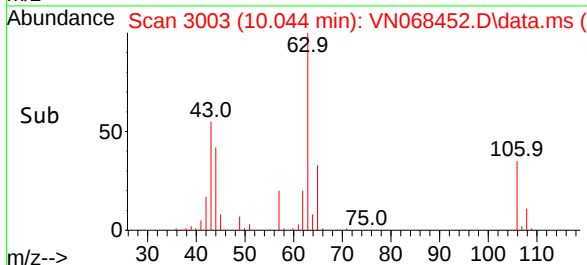
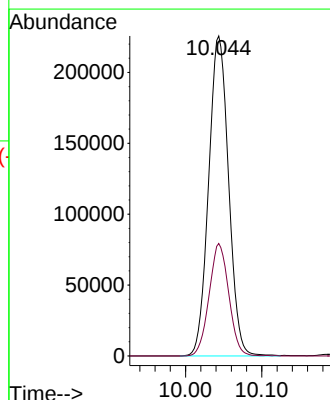
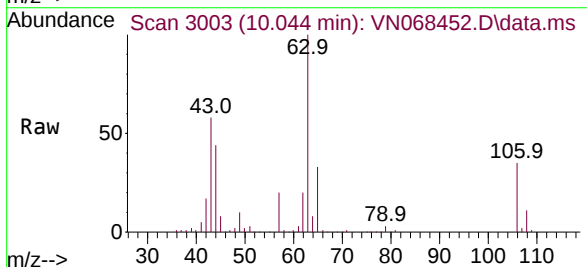
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

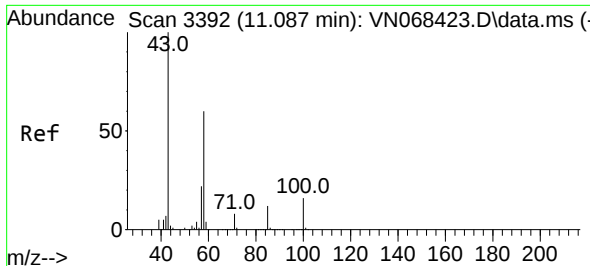
Tgt Ion: 76 Resp: 477515
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 443.499 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 63 Resp: 409765
Ion Ratio Lower Upper
63 100
106 34.6 27.9 41.9

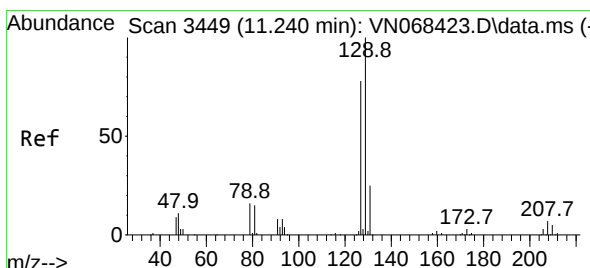
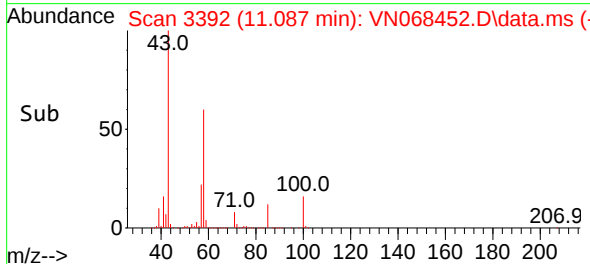
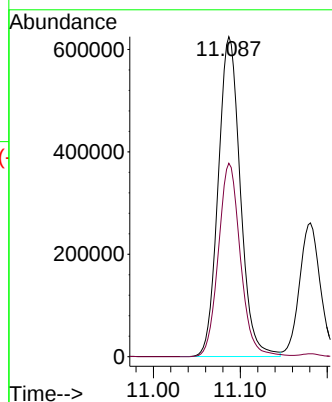
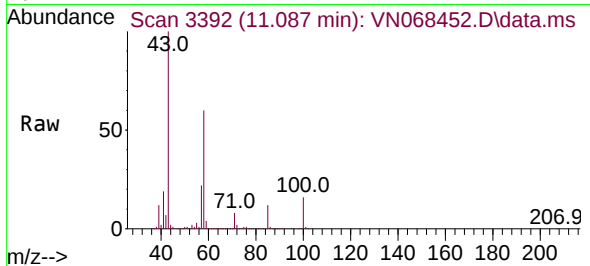




#59
2-Hexanone
Concen: 271.732 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

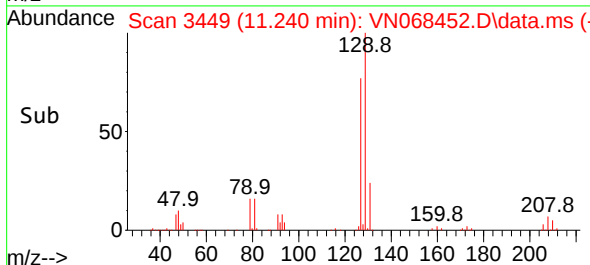
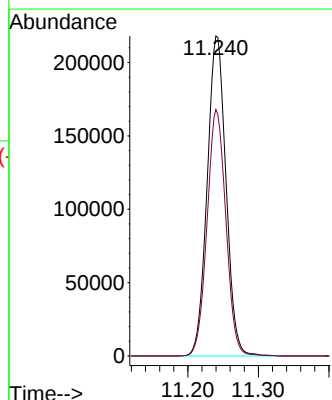
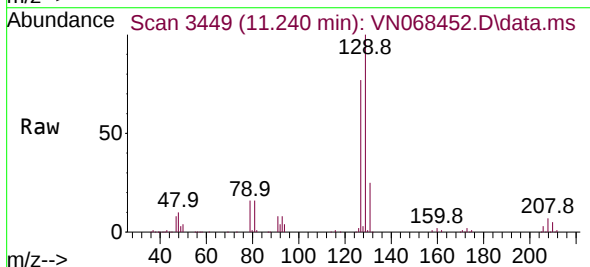
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

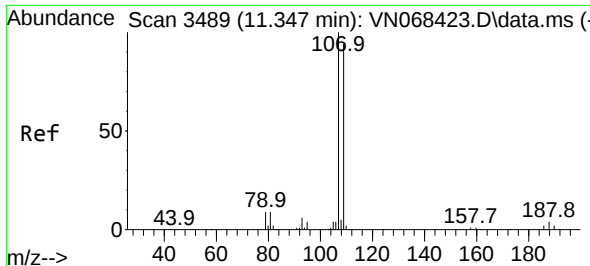
Tgt Ion: 43 Resp: 1104890
Ion Ratio Lower Upper
43 100
58 60.2 30.0 90.1



#60
Dibromochloromethane
Concen: 55.528 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion:129 Resp: 403665
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.3

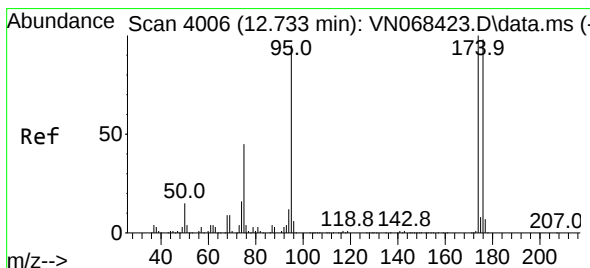
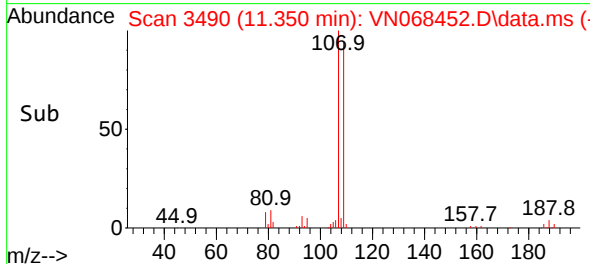
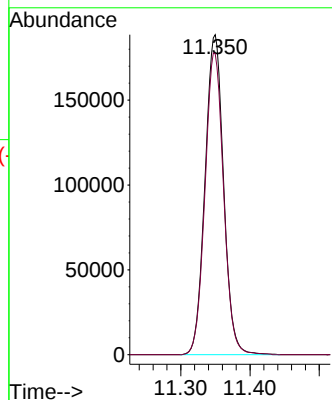
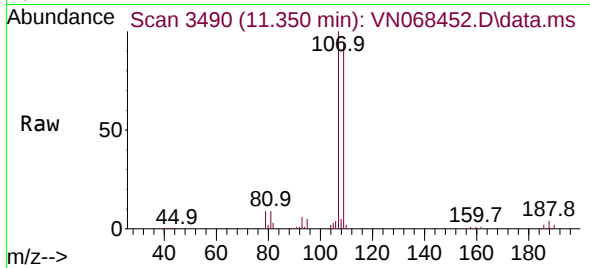




#61
1,2-Dibromoethane
Concen: 53.603 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

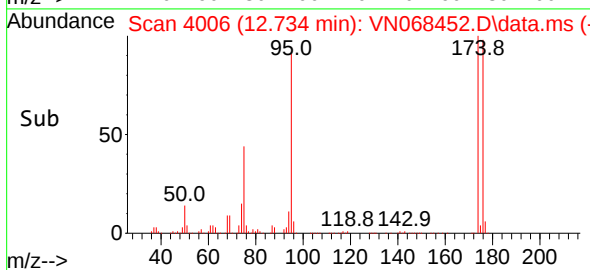
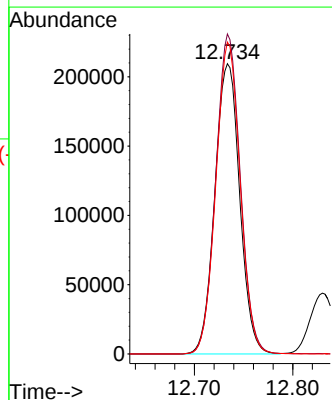
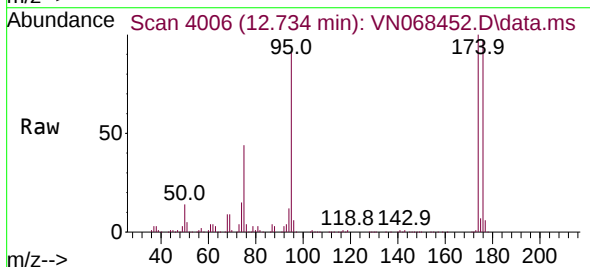
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

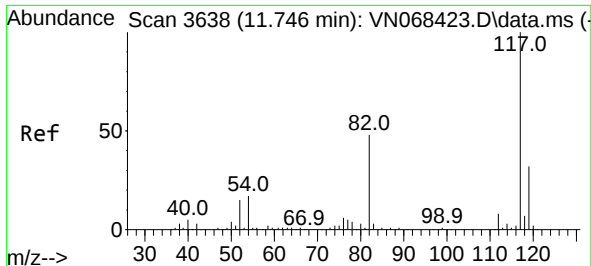
Tgt Ion:107 Resp: 351036
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 55.382 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 95 Resp: 369063
Ion Ratio Lower Upper
95 100
174 108.5 0.0 214.0
176 105.1 0.0 205.4

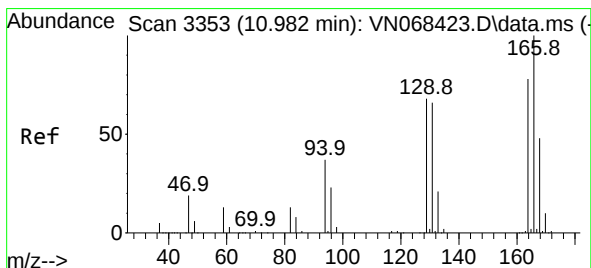
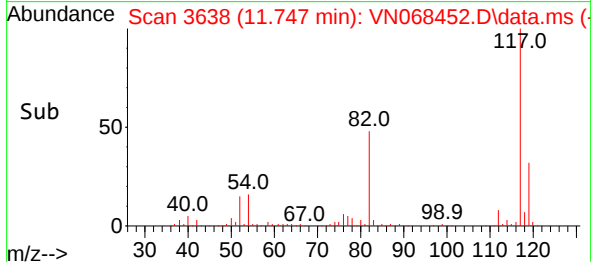
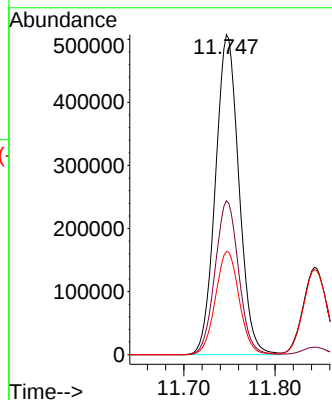
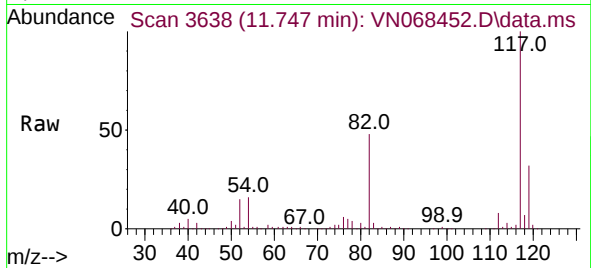




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

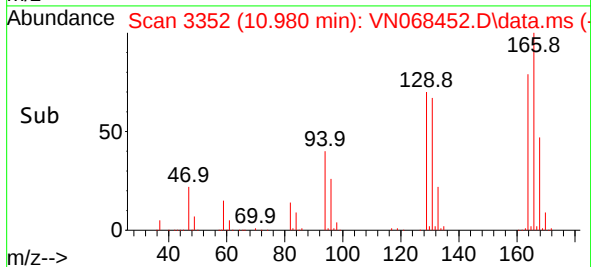
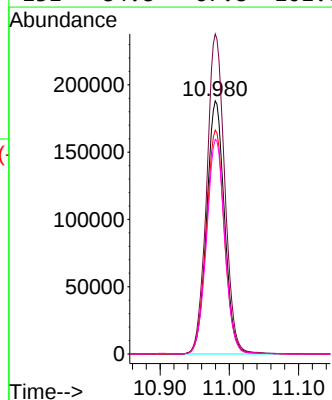
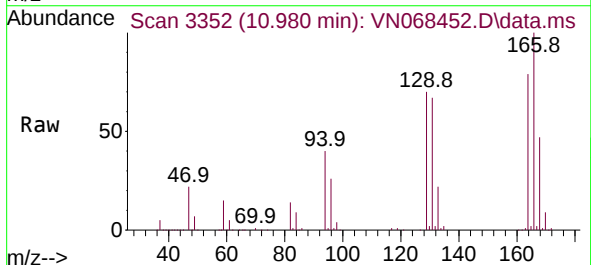
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

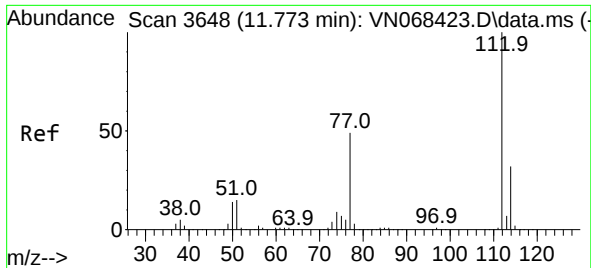
Tgt Ion:117 Resp: 906853
Ion Ratio Lower Upper
117 100
82 48.1 38.7 58.1
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 41.917 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion:164 Resp: 336908
Ion Ratio Lower Upper
164 100
166 126.4 102.9 154.3
129 88.4 70.1 105.1
131 84.8 67.8 101.6

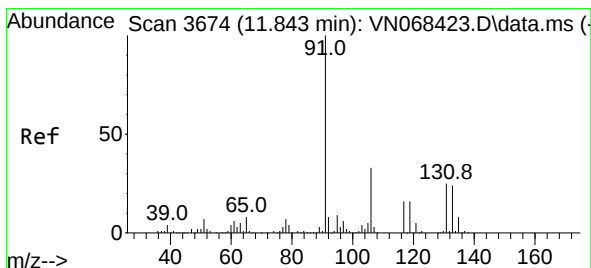
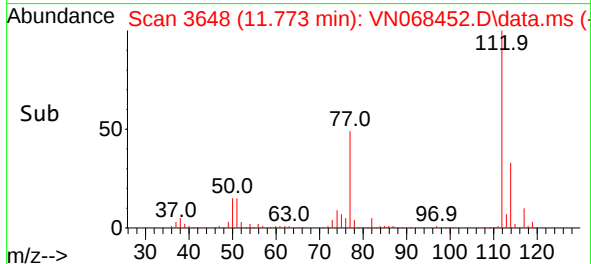
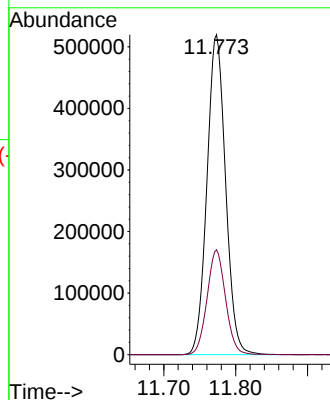
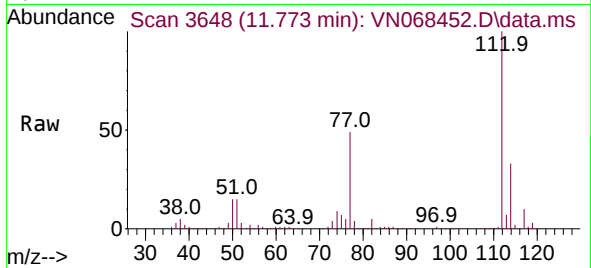




#65
Chlorobenzene
Concen: 50.293 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

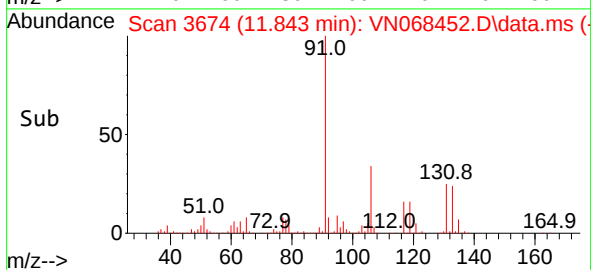
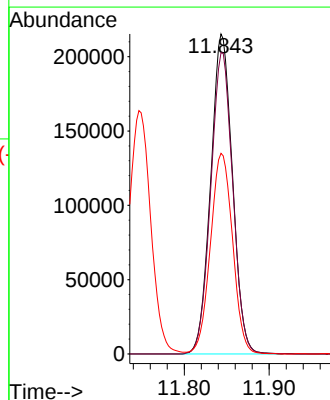
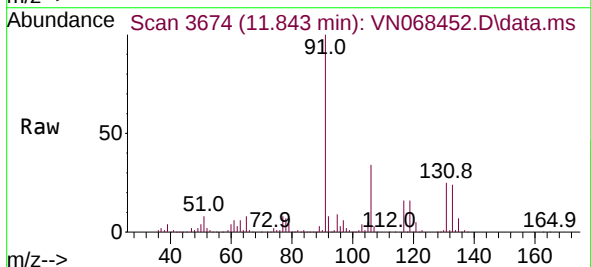
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

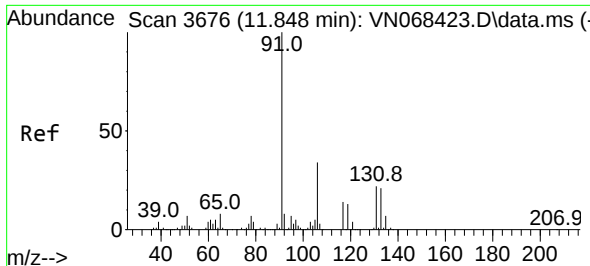
Tgt Ion:112 Resp: 937038
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.326 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion:131 Resp: 383270
Ion Ratio Lower Upper
131 100
133 95.3 48.5 145.6
119 64.0 31.4 94.3

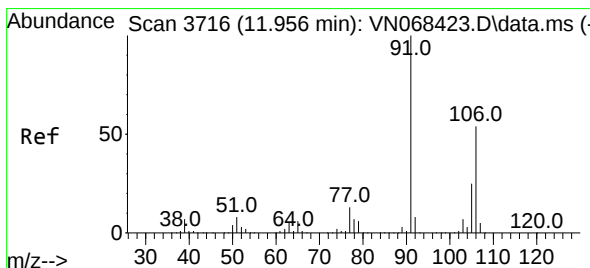
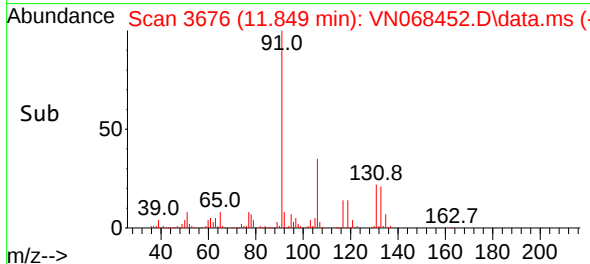
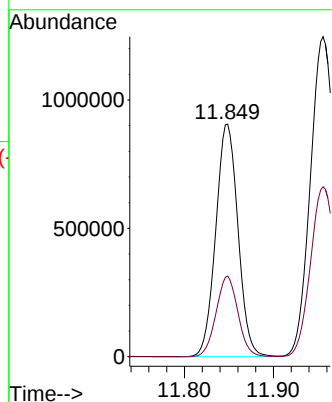
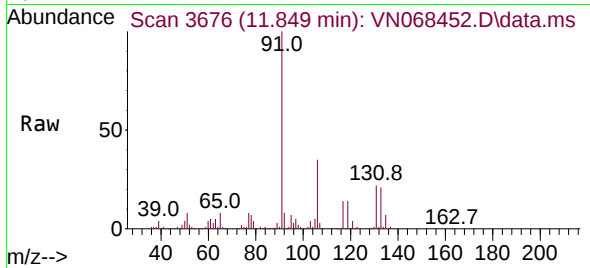




#67
Ethyl Benzene
Concen: 51.625 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

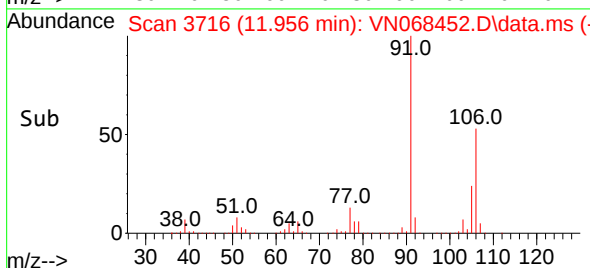
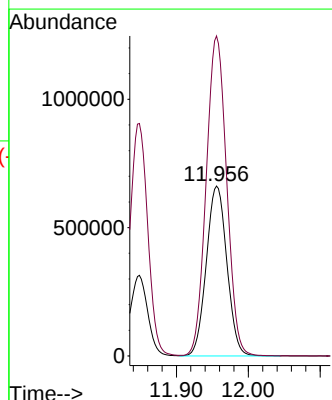
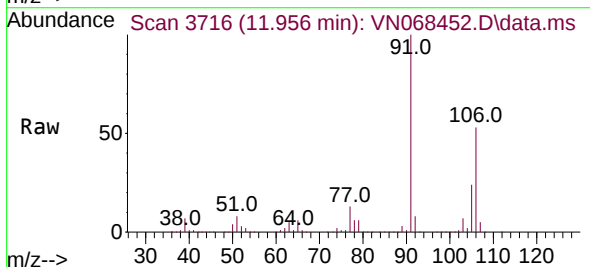
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

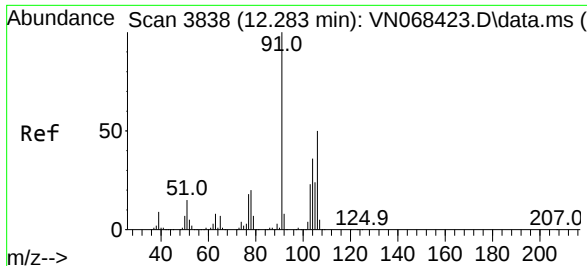
Tgt Ion: 91 Resp: 1574088
Ion Ratio Lower Upper
91 100
106 34.6 27.1 40.7



#68
m/p-Xylenes
Concen: 107.172 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion:106 Resp: 1315813
Ion Ratio Lower Upper
106 100
91 187.1 149.5 224.3

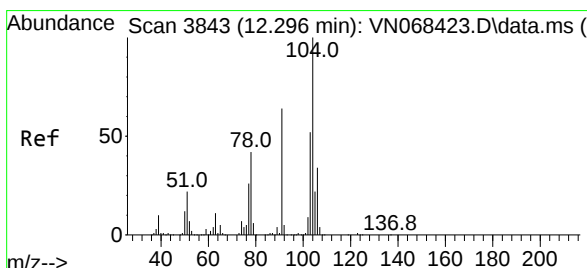
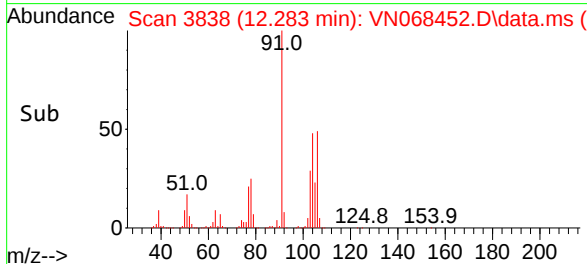
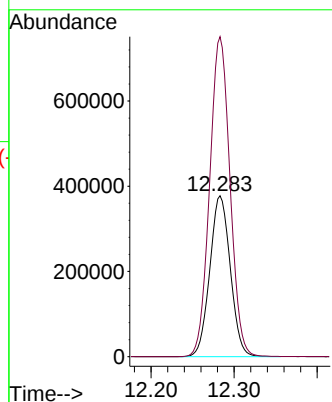
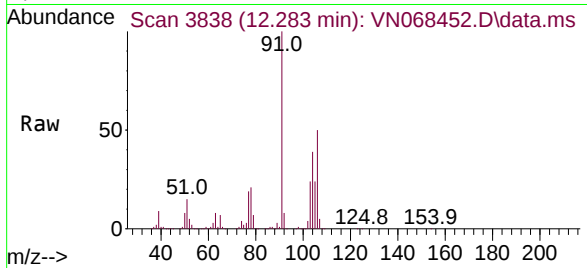




#69
o-Xylene
Concen: 54.066 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

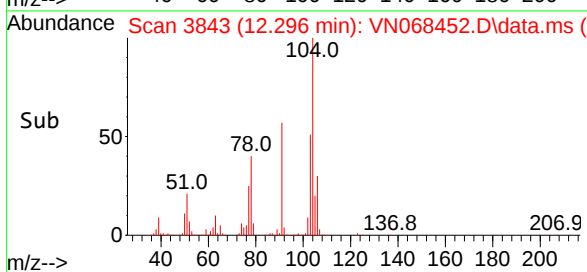
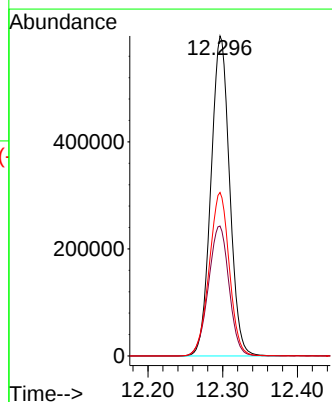
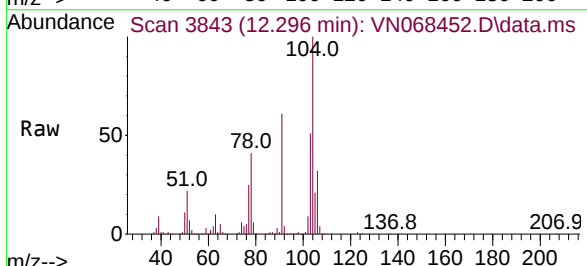
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

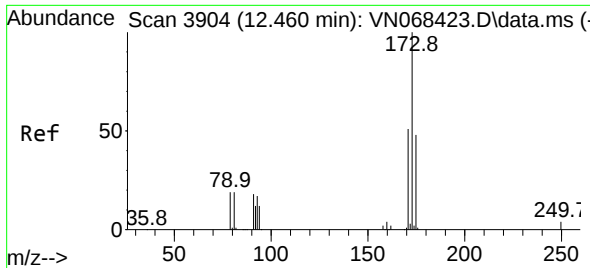
Tgt Ion:106 Resp: 646777
Ion Ratio Lower Upper
106 100
91 197.8 99.3 297.8



#70
Styrene
Concen: 57.184 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion:104 Resp: 1036818
Ion Ratio Lower Upper
104 100
78 44.8 36.2 54.2
103 55.1 44.4 66.6

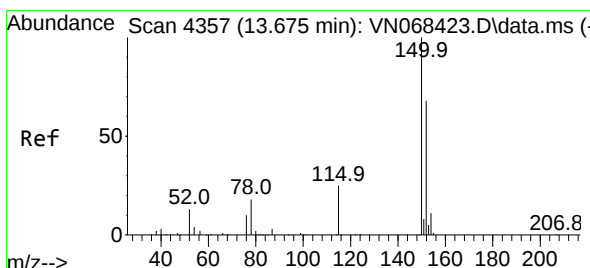
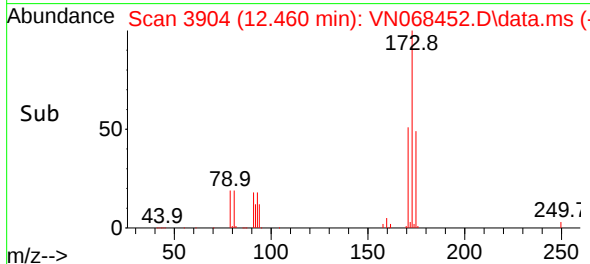
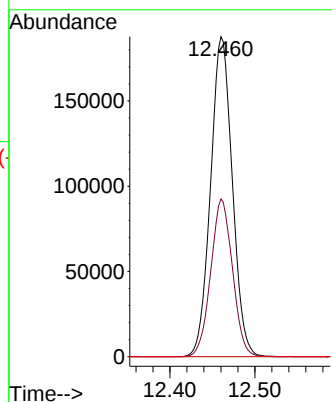
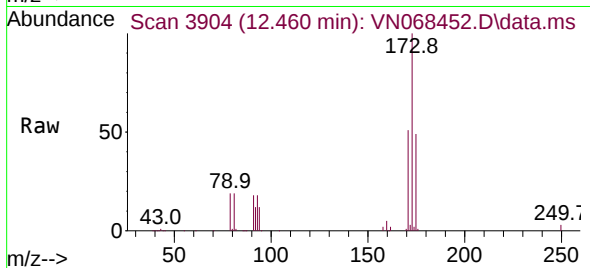




#71
Bromoform
Concen: 59.494 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

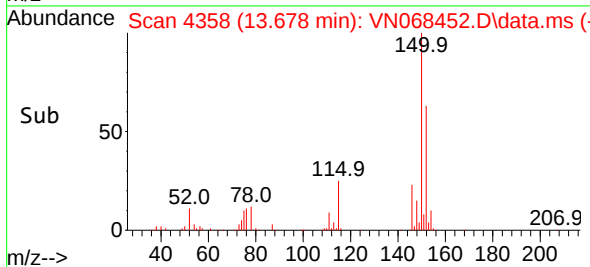
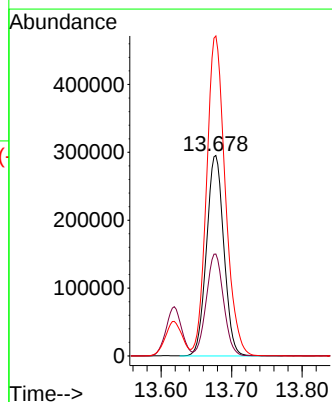
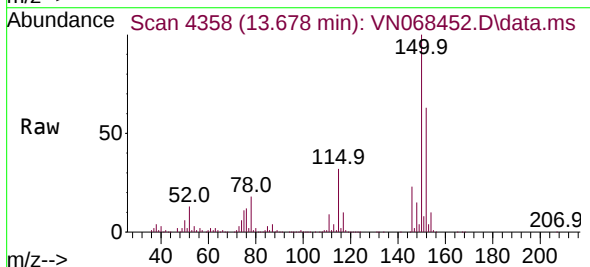
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

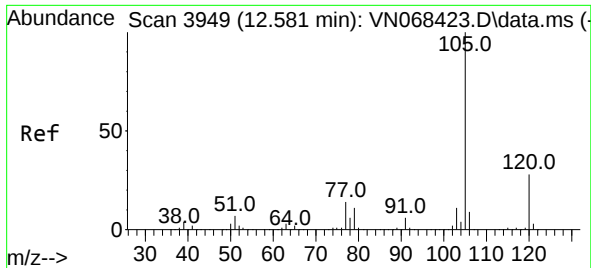
Tgt Ion:173 Resp: 334081
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion:152 Resp: 505147
Ion Ratio Lower Upper
152 100
115 50.3 25.6 76.6
150 171.8 0.0 346.8

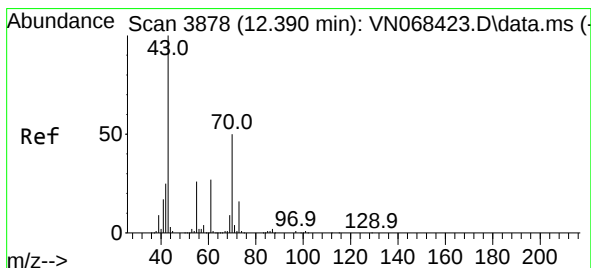
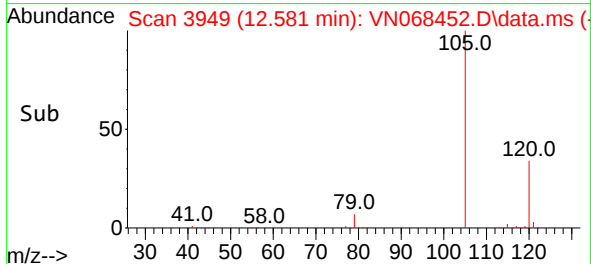
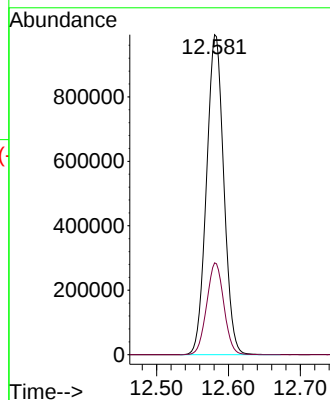
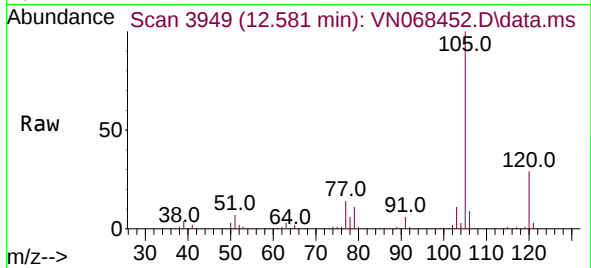




#73
Isopropylbenzene
Concen: 46.107 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

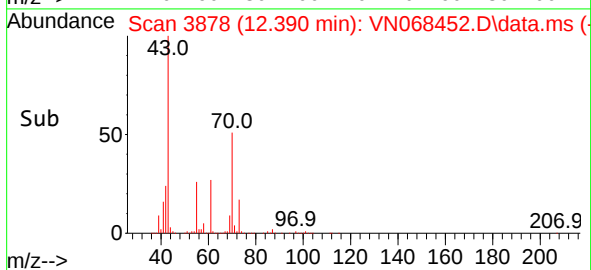
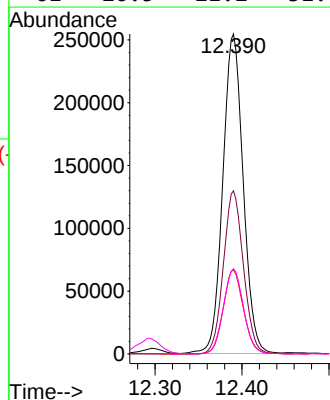
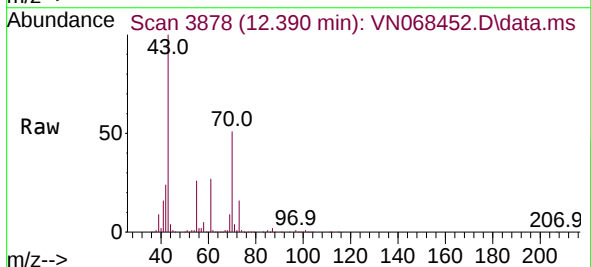
Instrument :
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ClientSampleId :
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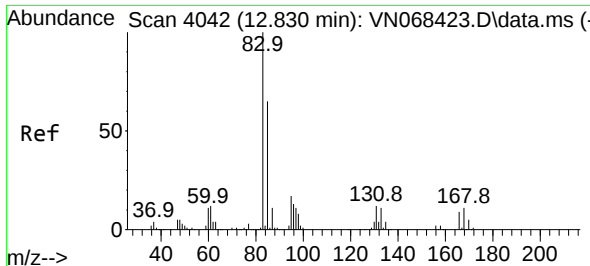
Tgt Ion:105 Resp: 1656781
Ion Ratio Lower Upper
105 100
120 28.6 14.1 42.3



#74
N-ethyl acetate
Concen: 51.536 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 43 Resp: 413035
Ion Ratio Lower Upper
43 100
70 50.3 40.0 60.0
55 26.1 21.1 31.7
61 26.5 21.2 31.8

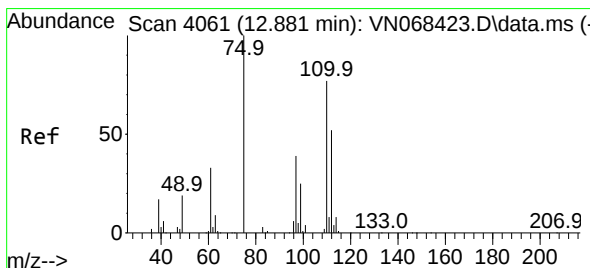
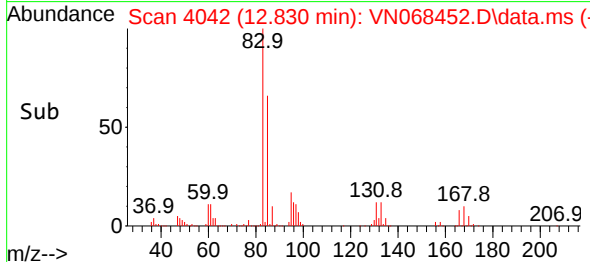
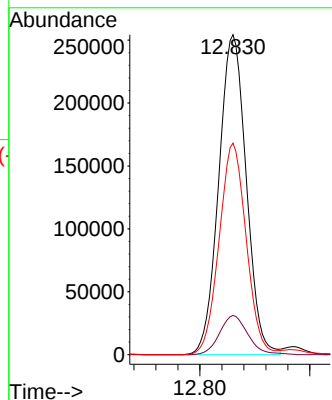
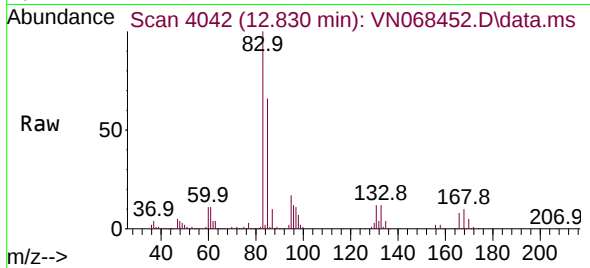




#75
1,1,2,2-Tetrachloroethane
Concen: 43.868 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

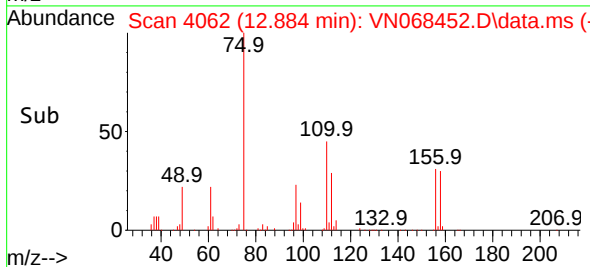
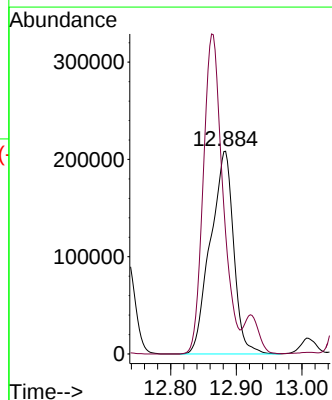
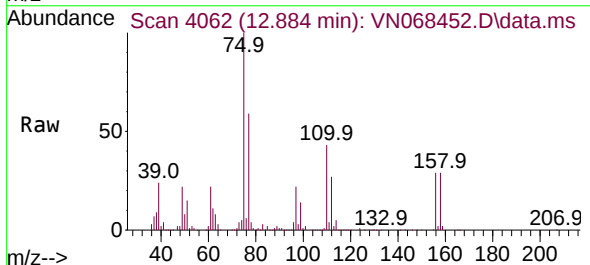
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

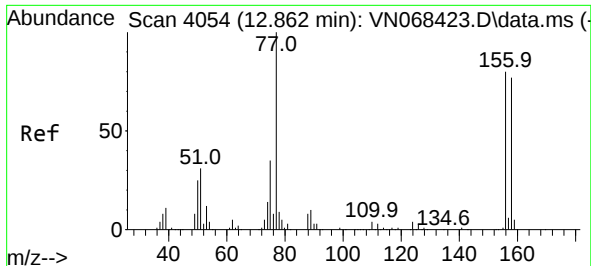
Tgt Ion: 83 Resp: 441905
Ion Ratio Lower Upper
83 100
131 12.6 6.3 19.1
85 65.0 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 64.173 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 75 Resp: 511711
Ion Ratio Lower Upper
75 100
77 0.0 100.9 302.7#

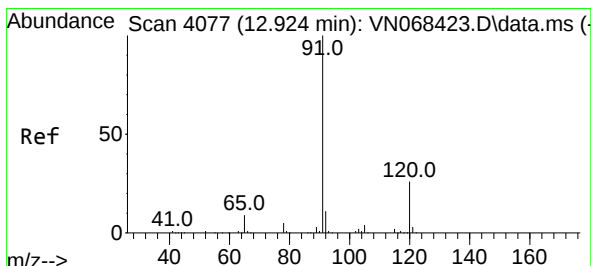
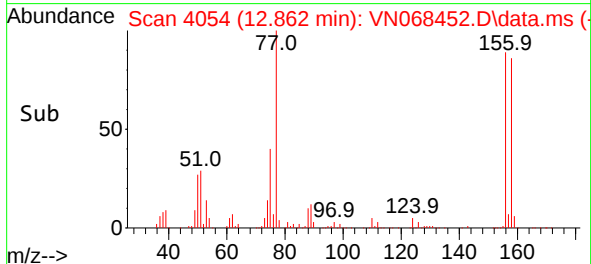
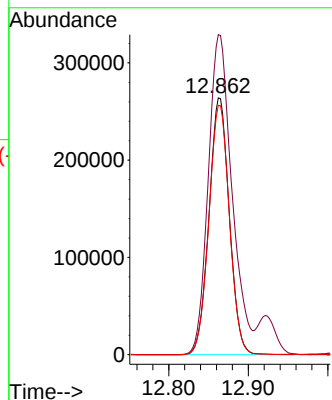
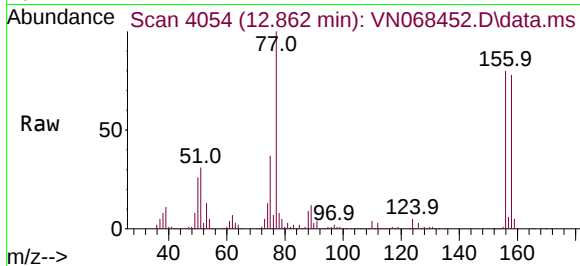




#77
Bromobenzene
Concen: 47.227 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

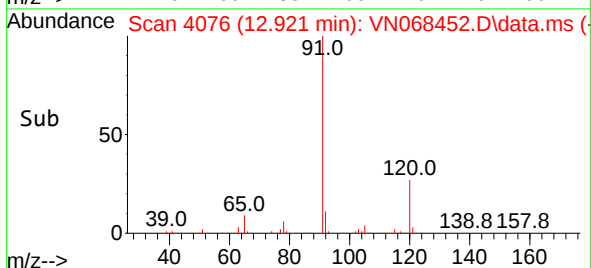
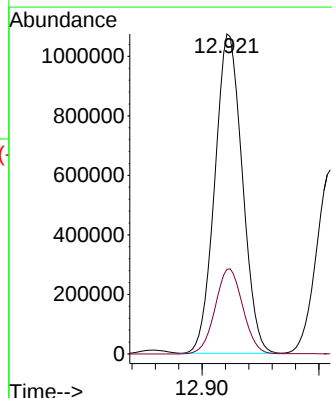
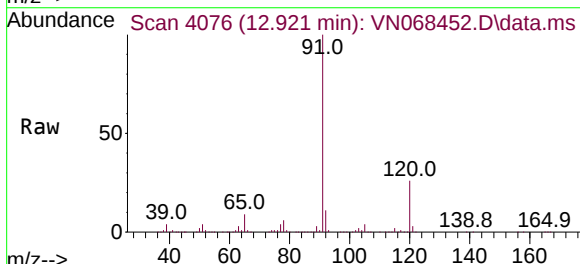
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

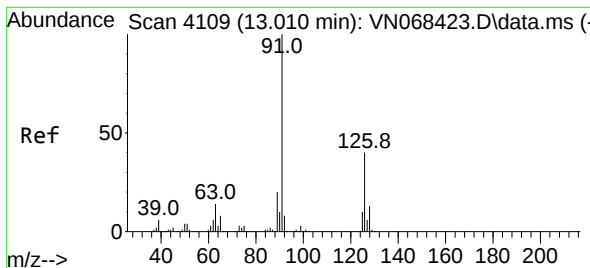
Tgt Ion:156 Resp: 469400
Ion Ratio Lower Upper
156 100
77 144.7 73.0 219.0
158 97.9 49.0 147.2



#78
n-propylbenzene
Concen: 46.130 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 91 Resp: 1750283
Ion Ratio Lower Upper
91 100
120 26.9 13.2 39.6

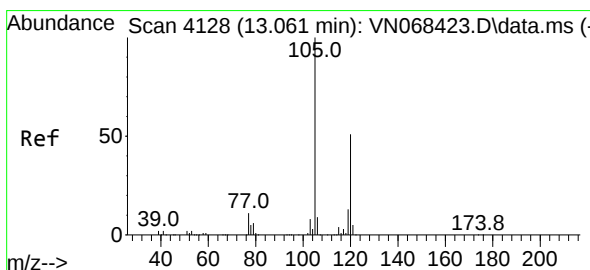
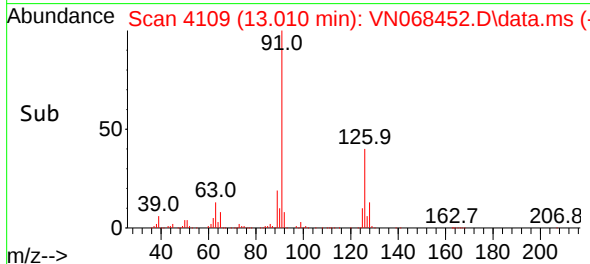
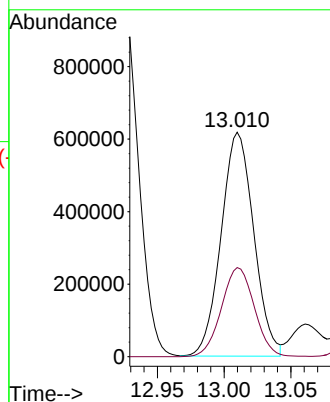
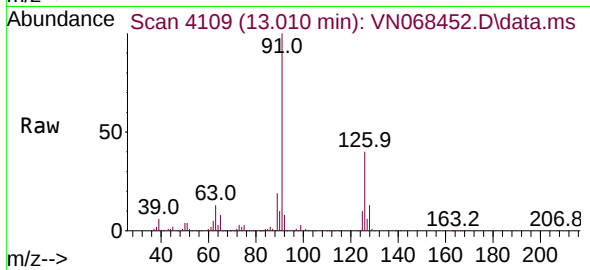




#79
2-Chlorotoluene
Concen: 44.987 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

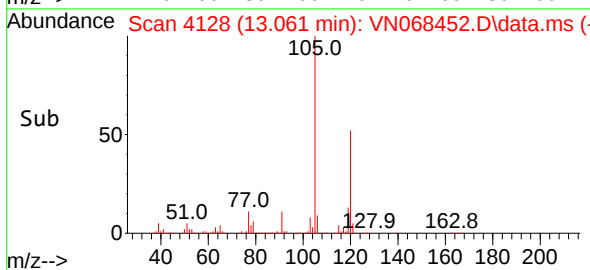
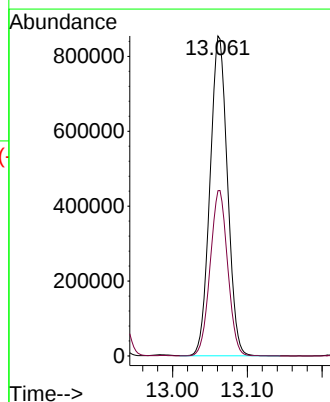
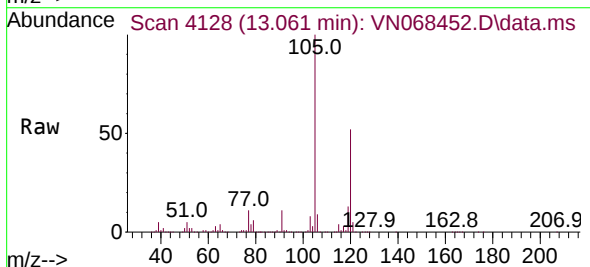
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

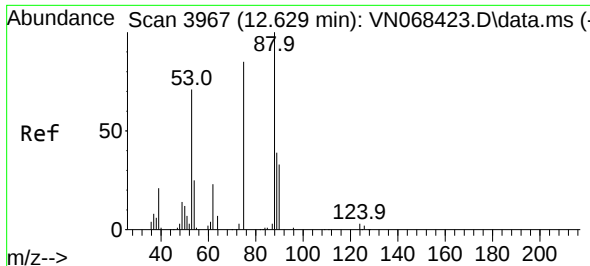
Tgt Ion: 91 Resp: 1052313
Ion Ratio Lower Upper
91 100
126 40.1 20.1 60.3



#80
1,3,5-Trimethylbenzene
Concen: 47.434 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 105 Resp: 1384638
Ion Ratio Lower Upper
105 100
120 51.7 25.7 77.1

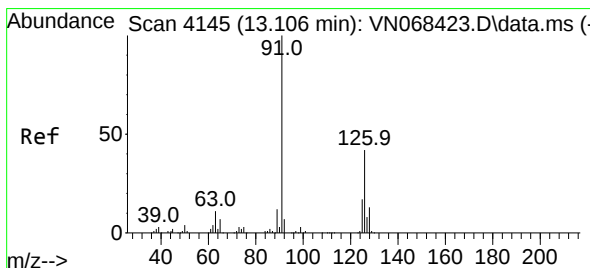
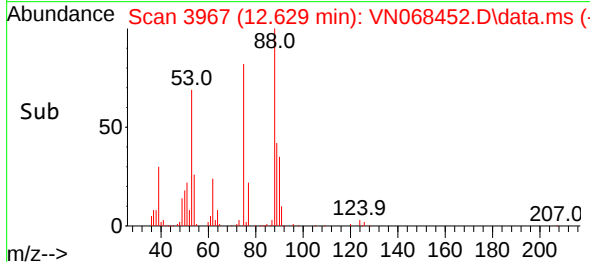
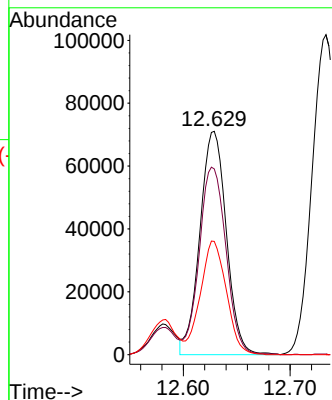
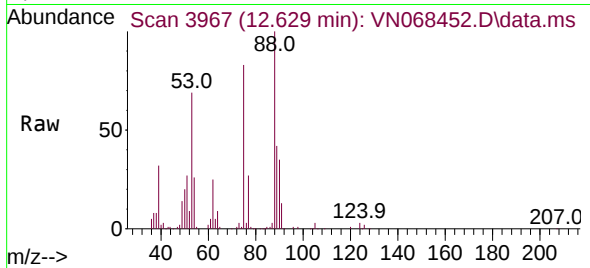




#81
trans-1,4-Dichloro-2-butene
Concen: 53.741 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

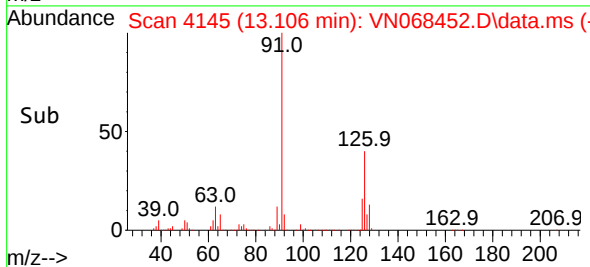
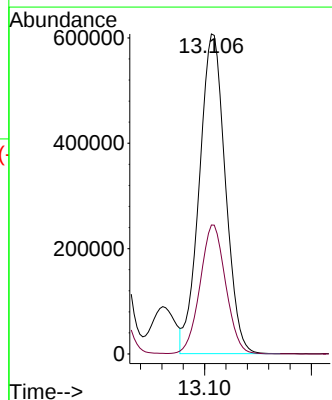
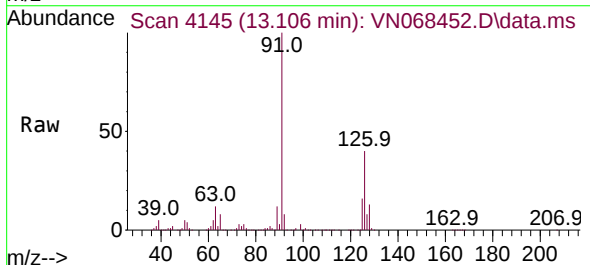
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

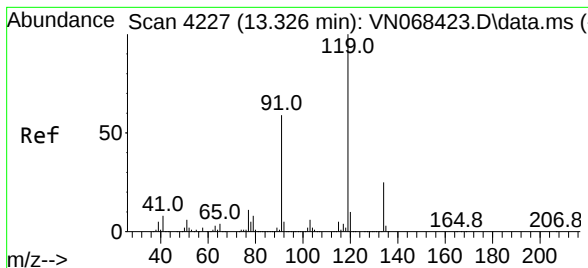
Tgt Ion: 75 Resp: 122495
Ion Ratio Lower Upper
75 100
53 85.3 70.6 105.8
89 50.1 39.5 59.3



#82
4-Chlorotoluene
Concen: 45.338 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 91 Resp: 1022722
Ion Ratio Lower Upper
91 100
126 40.0 19.8 59.3

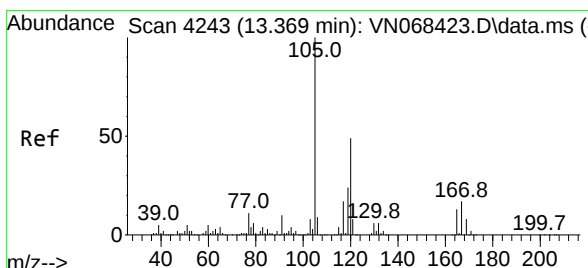
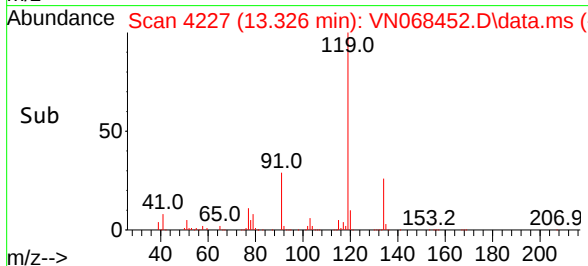
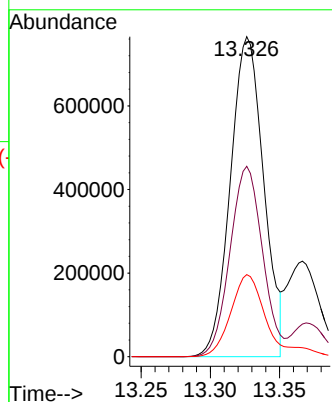
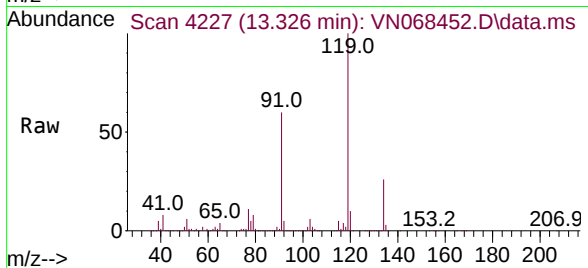




#83
tert-Butylbenzene
Concen: 48.084 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

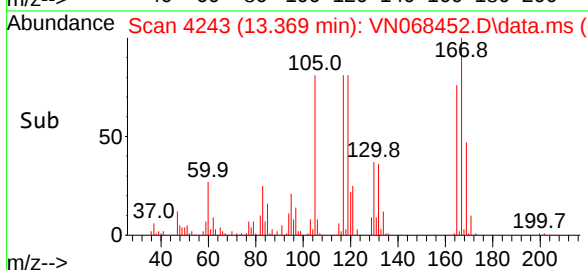
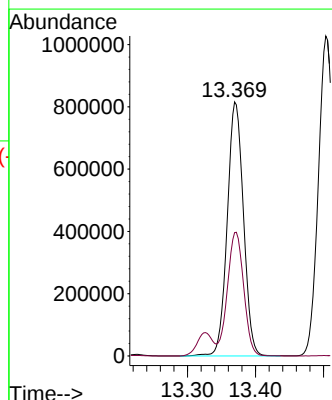
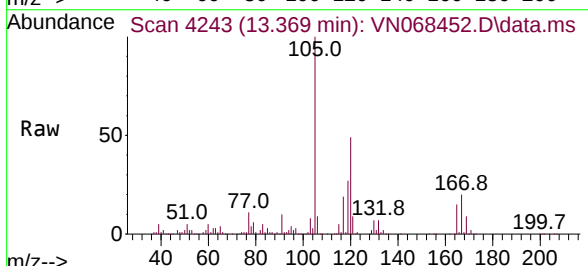
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

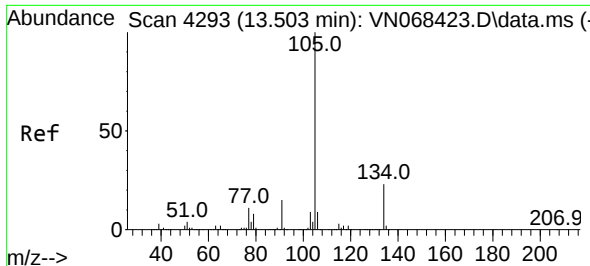
Tgt Ion:119 Resp: 1281559
Ion Ratio Lower Upper
119 100
91 58.3 29.1 87.4
134 27.8 13.7 41.0



#84
1,2,4-Trimethylbenzene
Concen: 48.244 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion:105 Resp: 1350680
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9

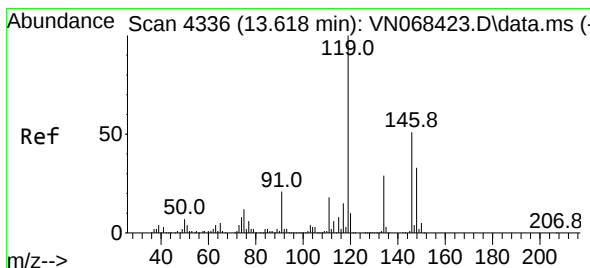
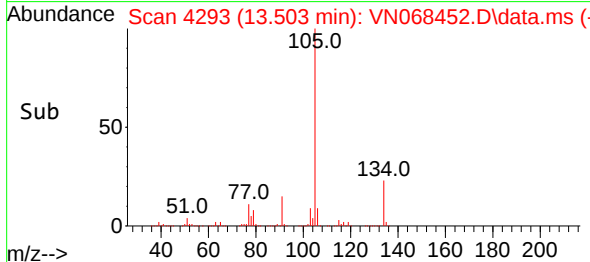
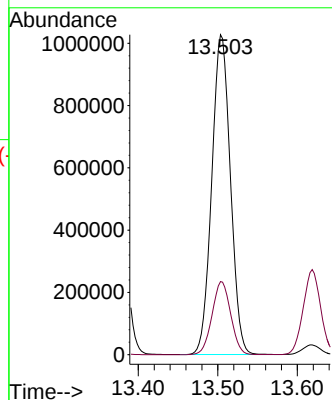
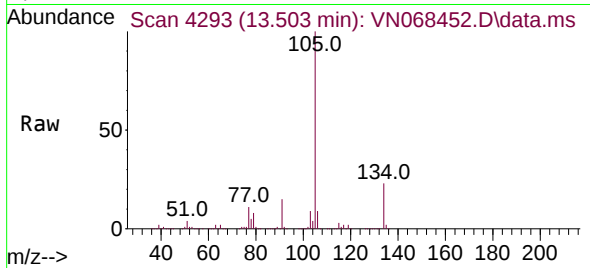




#85
 sec-Butylbenzene
 Concen: 47.544 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068452.D
 Acq: 9 Sep 2021 19:31

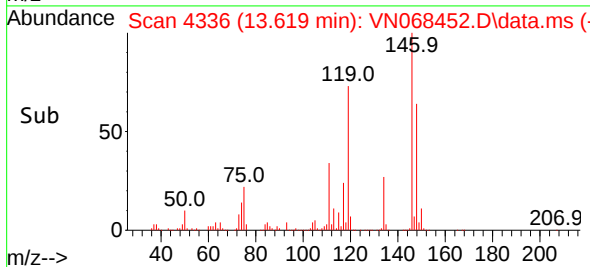
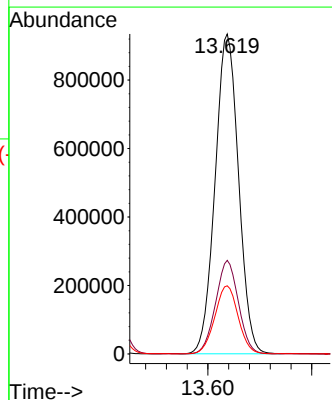
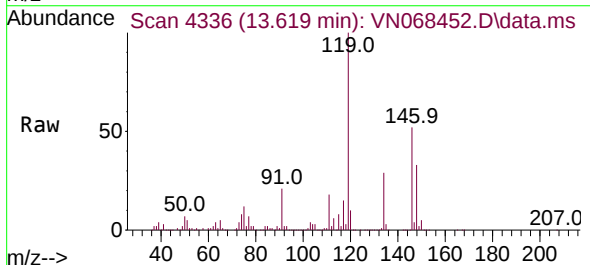
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

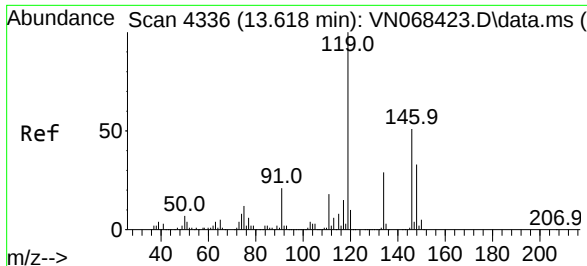
Tgt Ion:105 Resp: 1670837
 Ion Ratio Lower Upper
 105 100
 134 22.8 11.4 34.1



#86
 p-Isopropyltoluene
 Concen: 49.328 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068452.D
 Acq: 9 Sep 2021 19:31

Tgt Ion:119 Resp: 1463231
 Ion Ratio Lower Upper
 119 100
 134 28.4 14.1 42.4
 91 21.1 10.6 31.8



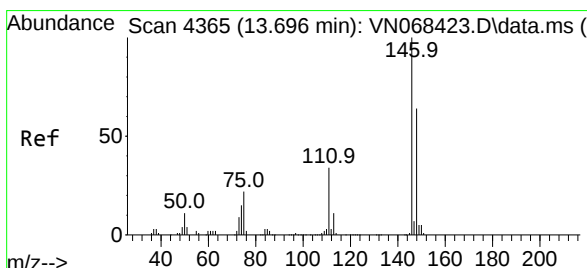
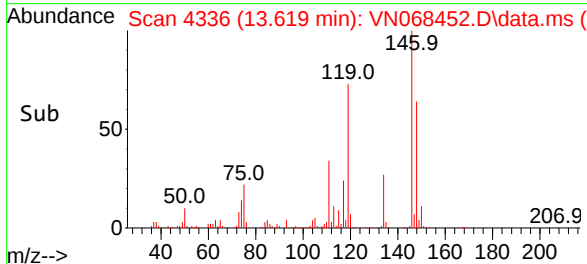
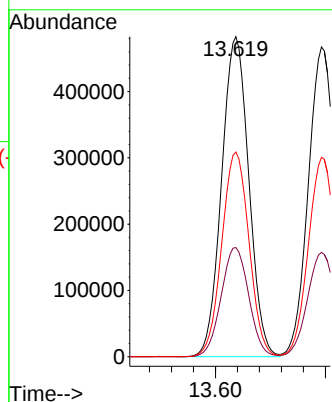
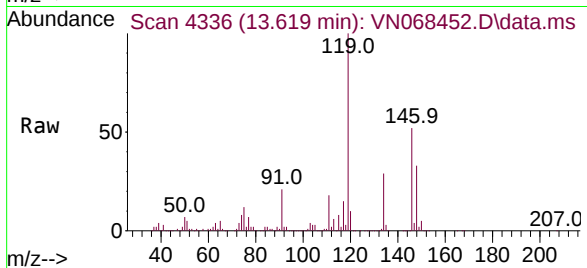


#87

1,3-Dichlorobenzene
Concen: 48.114 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

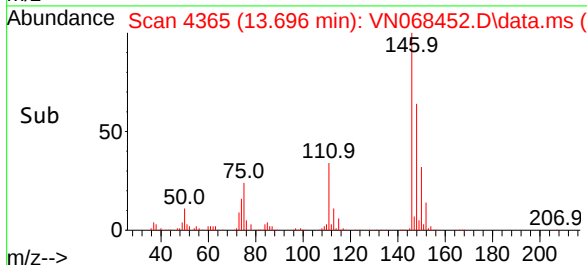
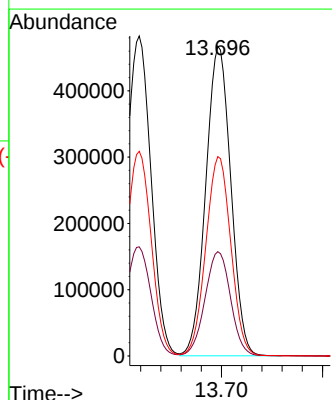
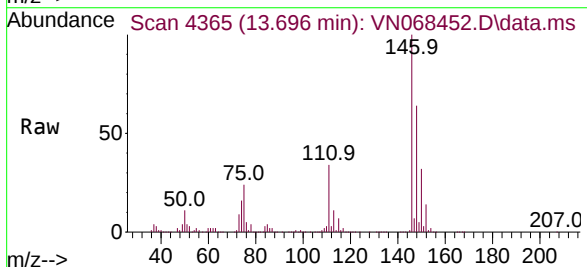
Tgt Ion:146 Resp: 829728
Ion Ratio Lower Upper
146 100
111 34.6 17.6 52.8
148 64.1 32.1 96.3

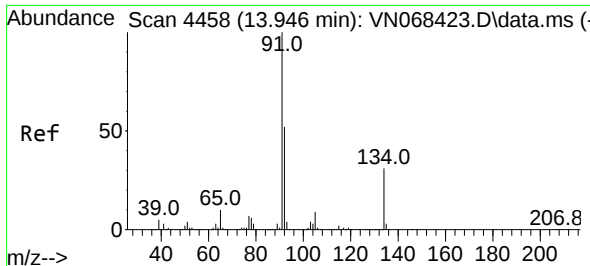


#88

1,4-Dichlorobenzene
Concen: 47.331 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion:146 Resp: 804490
Ion Ratio Lower Upper
146 100
111 34.3 17.2 51.6
148 64.5 31.9 95.7

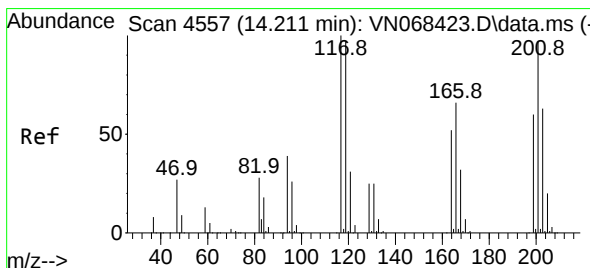
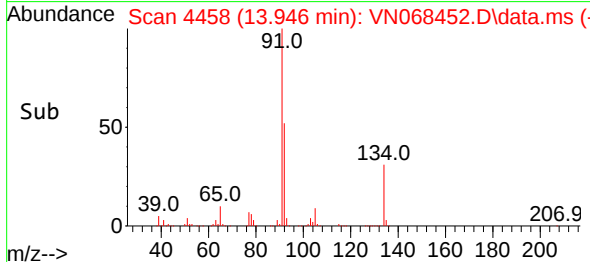
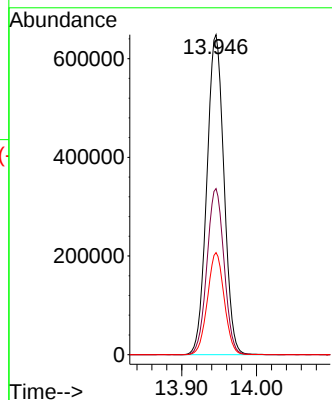
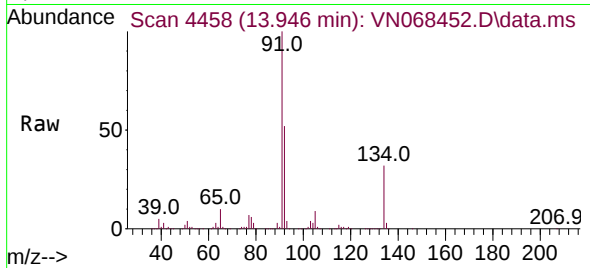




#89
n-Butylbenzene
Concen: 47.785 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

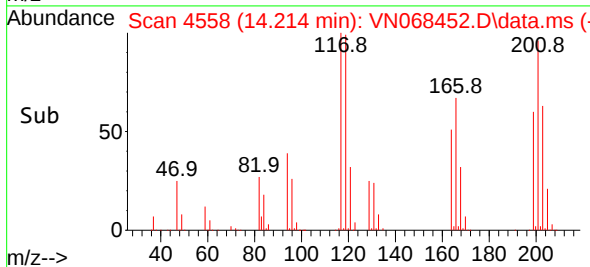
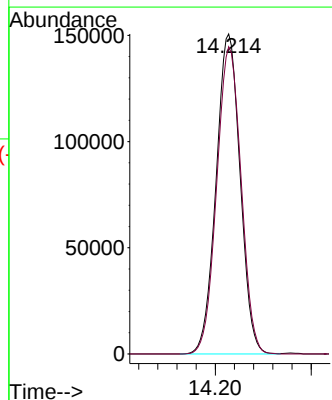
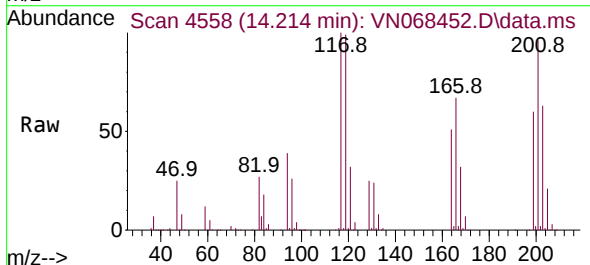
Instrument :
MSVOA_N
ClientSampleId :
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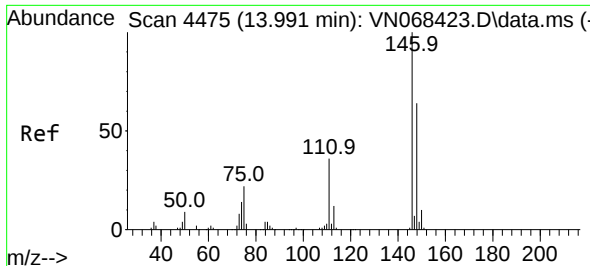
Tgt Ion: 91 Resp: 1032535
Ion Ratio Lower Upper
91 100
92 51.9 26.0 78.0
134 31.3 15.4 46.2



#90
Hexachloroethane
Concen: 50.245 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 117 Resp: 261614
Ion Ratio Lower Upper
117 100
201 97.4 49.3 147.9

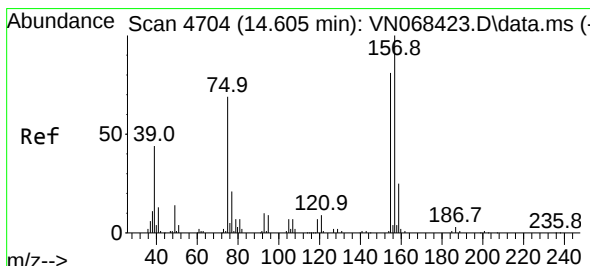
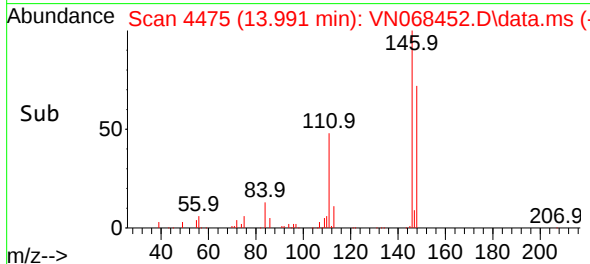
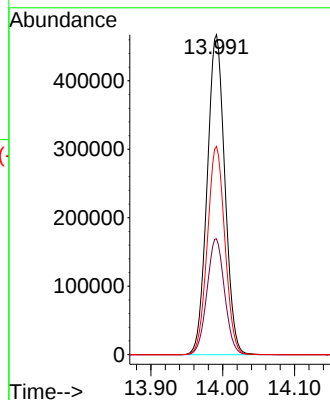
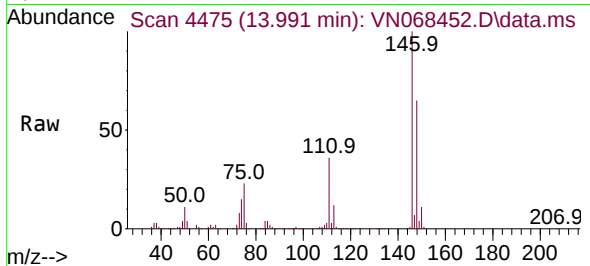




#91
1,2-Dichlorobenzene
Concen: 48.002 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

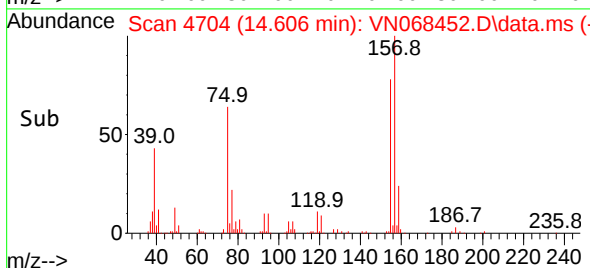
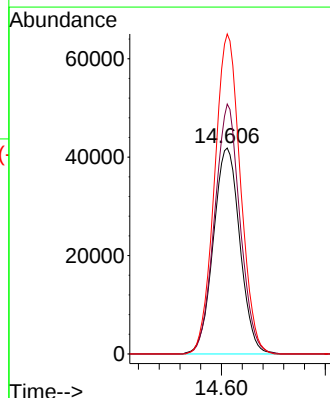
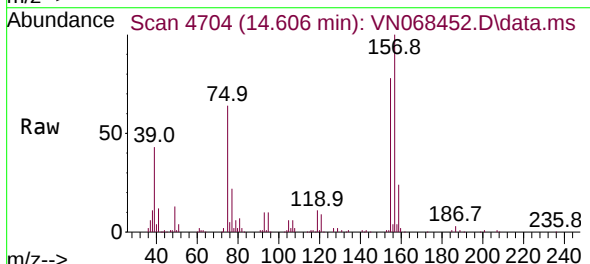
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

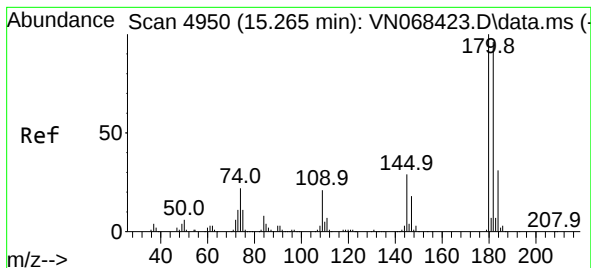
Tgt Ion:146 Resp: 798509
Ion Ratio Lower Upper
146 100
111 36.2 18.1 54.3
148 64.7 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.454 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion: 75 Resp: 74279
Ion Ratio Lower Upper
75 100
155 116.7 56.9 170.7
157 151.4 73.0 219.2

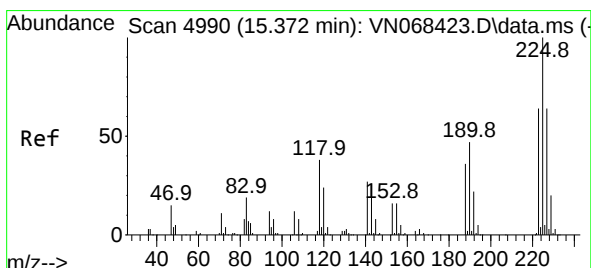
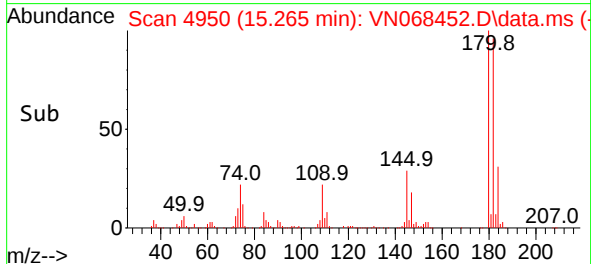
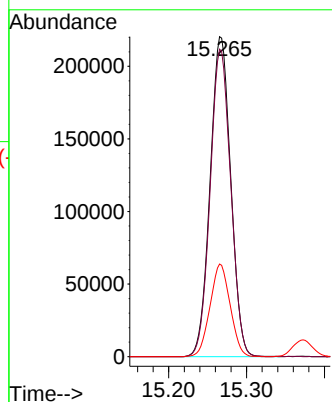
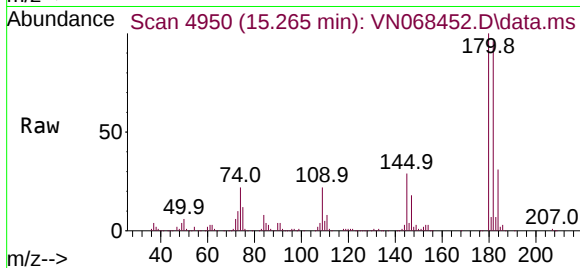




#93
1,2,4-Trichlorobenzene
Concen: 53.268 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

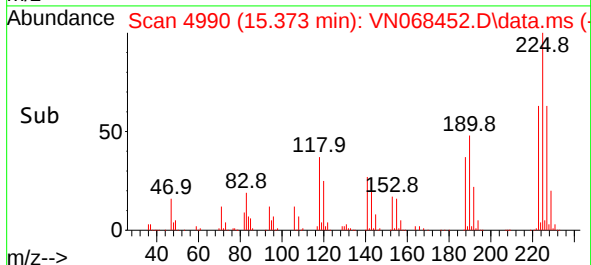
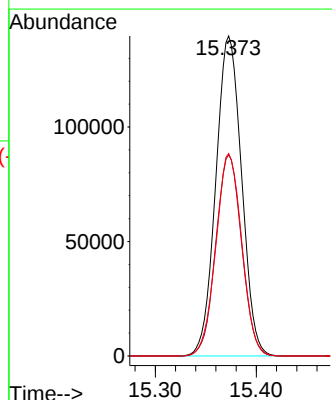
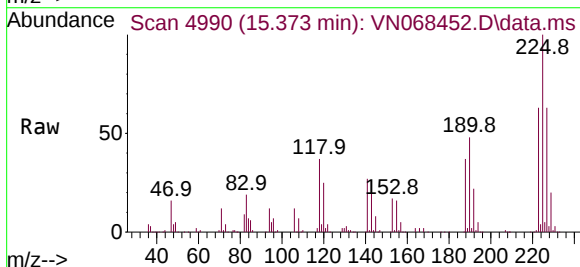
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

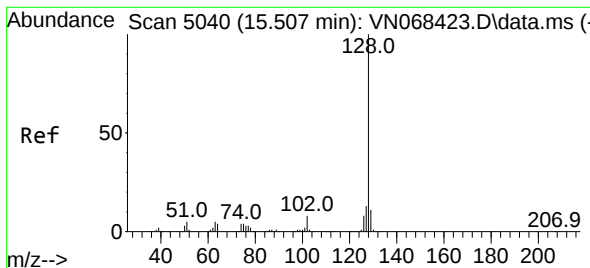
Tgt Ion:180 Resp: 404669
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.6
145 28.3 14.1 42.4



#94
Hexachlorobutadiene
Concen: 50.455 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion:225 Resp: 247702
Ion Ratio Lower Upper
225 100
223 62.9 32.0 96.2
227 63.6 31.9 95.5

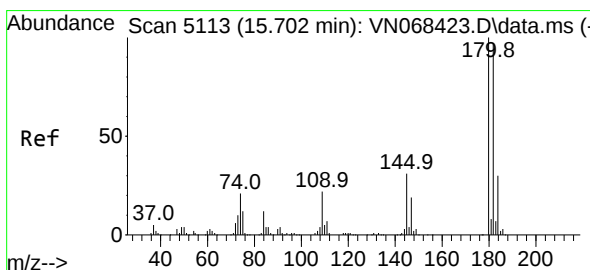
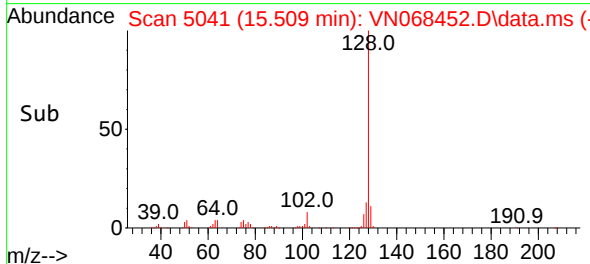
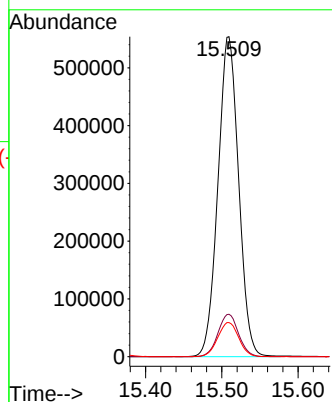
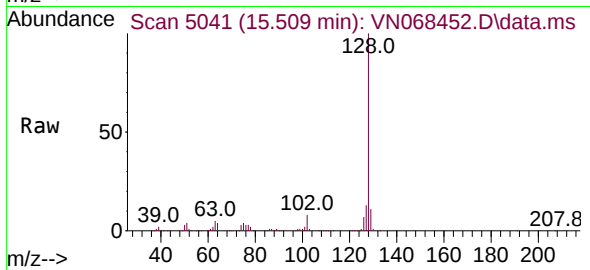




#95
Naphthalene
Concen: 52.030 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 1043514
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.226 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068452.D
Acq: 9 Sep 2021 19:31

Tgt Ion:180 Resp: 378792
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.6
145 29.9 15.2 45.5

