

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090721\
 Data File : VN068417.D
 Acq On : 7 Sep 2021 11:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 08 11:27:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 11:23:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	763307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1029159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	945373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	489012	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	313218	43.793	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.580%
35) Dibromofluoromethane	8.024	113	313480	49.598	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.200%
50) Toluene-d8	10.446	98	1123452	49.054	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.100%
62) 4-Bromofluorobenzene	12.733	95	370963	50.553	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.100%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.075	85	292277	46.843	ug/l	99
3) Chloromethane	2.309	50	257454	40.938	ug/l	97
4) Vinyl Chloride	2.448	62	385658	40.512	ug/l	100
5) Bromomethane	2.840	94	348755	43.444	ug/l	99
6) Chloroethane	3.011	64	279294	40.290	ug/l	98
7) Trichlorofluoromethane	3.376	101	551239	46.505	ug/l	99
8) Diethyl Ether	3.829	74	175604	48.790	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.218	101	316343	47.898	ug/l	99
10) Methyl Iodide	4.430	142	472080	50.205	ug/l	99
11) Tert butyl alcohol	5.366	59	239611	247.607	ug/l #	86
12) 1,1-Dichloroethene	4.189	96	290164	48.400	ug/l	96
13) Acrolein	4.047	56	160538	303.592	ug/l	100
14) Allyl chloride	4.846	41	368330	48.224	ug/l	98
15) Acrylonitrile	5.556	53	625911	234.297	ug/l	99
16) Acetone	4.288	43	624116	271.398	ug/l	99
17) Carbon Disulfide	4.540	76	681209	42.087	ug/l	100
18) Methyl Acetate	4.859	43	305371	50.115	ug/l	100
19) Methyl tert-butyl Ether	5.615	73	1002473	49.739	ug/l	98
20) Methylene Chloride	5.103	84	323570	49.541	ug/l	97
21) trans-1,2-Dichloroethene	5.602	96	326464	47.129	ug/l	99
22) Diisopropyl ether	6.498	45	820939	49.304	ug/l	98
23) Vinyl Acetate	6.436	43	3059935	247.611	ug/l	99
24) 1,1-Dichloroethane	6.391	63	530309	47.126	ug/l	100
25) 2-Butanone	7.335	43	840716	245.427	ug/l	100
26) 2,2-Dichloropropane	7.327	77	522186	50.275	ug/l	100
27) cis-1,2-Dichloroethene	7.329	96	392079	48.034	ug/l	100
28) Bromochloromethane	7.662	49	195296	44.935	ug/l	98
29) Tetrahydrofuran	7.683	42	523717	234.966	ug/l	99
30) Chloroform	7.820	83	628722	47.545	ug/l	99
31) Cyclohexane	8.099	56	465492	43.602	ug/l	100
32) 1,1,1-Trichloroethane	8.019	97	594980	48.309	ug/l	100
36) 1,1-Dichloropropene	8.222	75	437459	50.491	ug/l	99
37) Ethyl Acetate	7.412	43	331617	49.930	ug/l	99
38) Carbon Tetrachloride	8.209	117	548932	53.068	ug/l	99
39) Methylcyclohexane	9.461	83	576470	52.949	ug/l	99
40) Benzene	8.464	78	1314950	51.340	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	156853	48.723	ug/l	95
42) 1,2-Dichloroethane	8.531	62	434385	49.175	ug/l	100
43) Isopropyl Acetate	8.560	43	581203	50.114	ug/l	100
44) Trichloroethene	9.217	130	427866	52.970	ug/l	99
45) 1,2-Dichloropropane	9.491	63	309534	50.973	ug/l	98
46) Dibromomethane	9.579	93	253354	51.354	ug/l	97
47) Bromodichloromethane	9.764	83	493481	53.080	ug/l	100
48) Methyl methacrylate	9.561	41	259913	53.741	ug/l	97
49) 1,4-Dioxane	9.569	88	105205	949.286	ug/l	97
51) 4-Methyl-2-Pentanone	10.330	43	1684101	254.773	ug/l	100
52) Toluene	10.507	92	899313	52.967	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	492389	55.401	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	538334	55.126	ug/l	99
55) 1,1,2-Trichloroethane	10.902	97	356865	53.311	ug/l	99
56) Ethyl methacrylate	10.762	69	469509	56.164	ug/l	100
57) 1,3-Dichloropropane	11.046	76	535502	51.414	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	232319	278.861	ug/l	100
59) 2-Hexanone	11.087	43	1181983	266.428	ug/l	100
60) Dibromochloromethane	11.240	129	450860	56.599	ug/l	100
61) 1,2-Dibromoethane	11.347	107	381125	53.314	ug/l	100
64) Tetrachloroethene	10.979	164	454318	53.220	ug/l	99
65) Chlorobenzene	11.773	112	1025934	52.212	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	419784	54.418	ug/l	99
67) Ethyl Benzene	11.846	91	1716367	53.238	ug/l	100
68) m/p-Xylenes	11.956	106	1413985	109.175	ug/l	99
69) o-Xylene	12.283	106	689300	54.692	ug/l	100
70) Styrene	12.296	104	1094784	57.341	ug/l	99
71) Bromoform	12.460	173	360828	61.107	ug/l #	98
73) Isopropylbenzene	12.581	105	1772804	50.274	ug/l	99
74) N-amyl acetate	12.387	43	402525	50.950	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.827	83	450638	45.501	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	521865	66.112	ug/l	58
77) Bromobenzene	12.862	156	504046	51.865	ug/l	98
78) n-propylbenzene	12.924	91	1918502	51.569	ug/l	100
79) 2-Chlorotoluene	13.010	91	1128220	49.192	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	1464806	50.885	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.629	75	118923	53.738	ug/l	99
82) 4-Chlorotoluene	13.106	91	1108798	50.248	ug/l	99
83) tert-Butylbenzene	13.326	119	1365742	52.359	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	1443752	52.329	ug/l	100
85) sec-Butylbenzene	13.503	105	1817726	52.813	ug/l	99
86) p-Isopropyltoluene	13.618	119	1592281	54.613	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	897803	53.133	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	862131	51.319	ug/l	99
89) n-Butylbenzene	13.943	91	1156528	54.067	ug/l	100
90) Hexachloroethane	14.211	117	268887	53.265	ug/l	98
91) 1,2-Dichlorobenzene	13.989	146	848792	51.908	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	78960	49.334	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	470317	61.796	ug/l	99
94) Hexachlorobutadiene	15.372	225	285696	59.262	ug/l	99
95) Naphthalene	15.507	128	976034	61.187	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	443687	60.896	ug/l	100

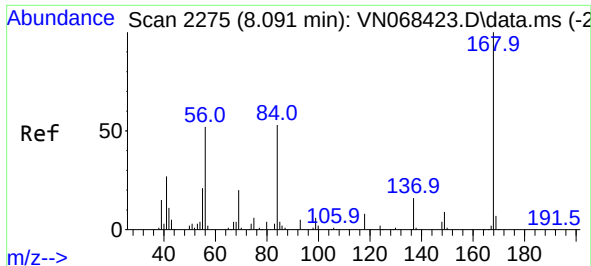
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Quant Title : SW846 8260
QLast Update : Wed Sep 08 11:23:05 2021
Response via : Initial Calibration

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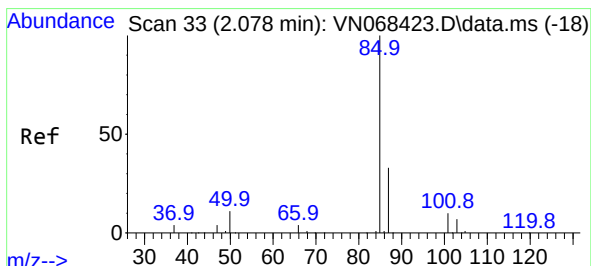
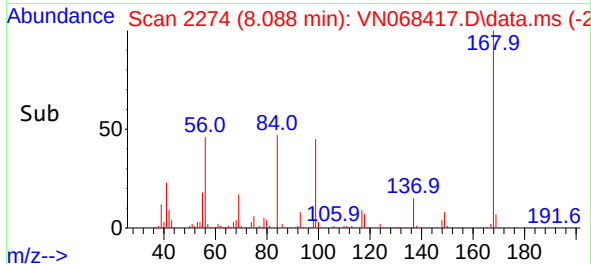
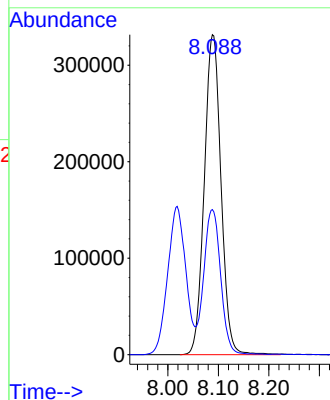
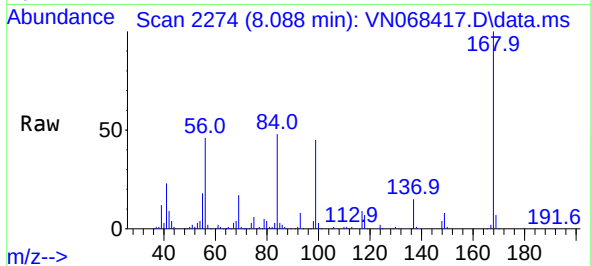
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

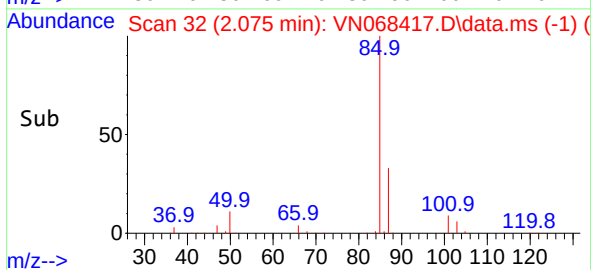
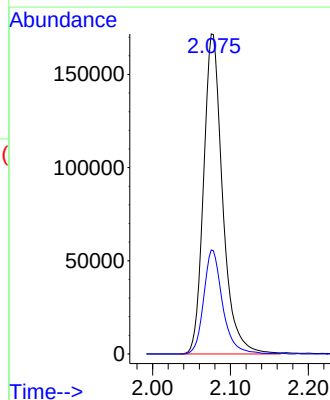
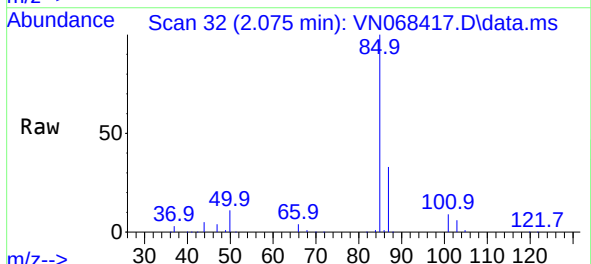
Instrument :
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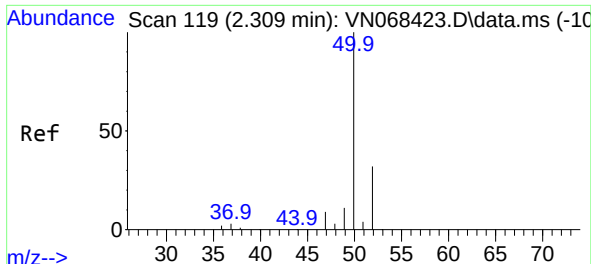
Tgt Ion:168 Resp: 763307
Ion Ratio Lower Upper
168 100
99 45.2 38.2 57.4



#2
Dichlorodifluoromethane
Concen: 46.843 ug/l
RT: 2.075 min Scan# 32
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 85 Resp: 292277
Ion Ratio Lower Upper
85 100
87 32.5 16.5 49.5

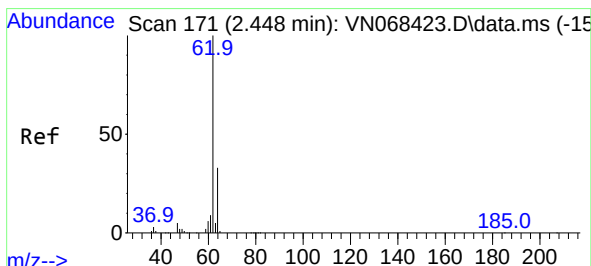
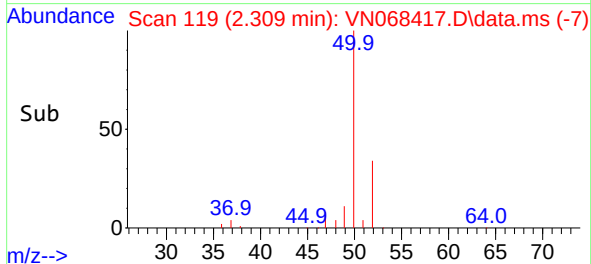
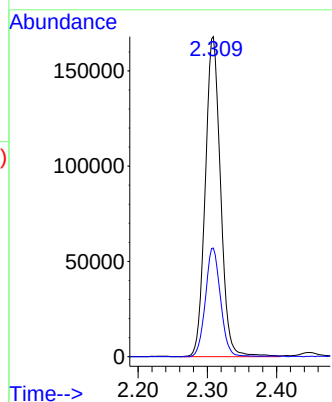
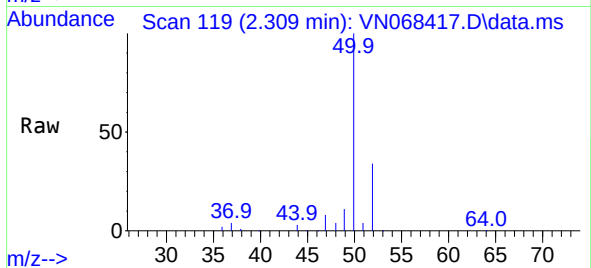




#3
Chloromethane
Concen: 40.938 ug/l
RT: 2.309 min Scan# 119
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

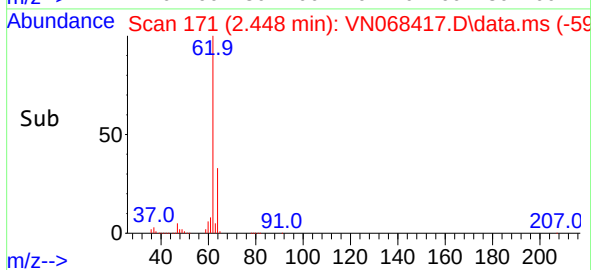
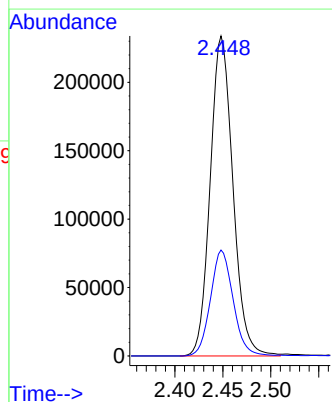
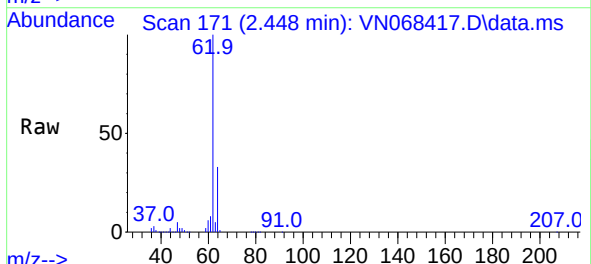
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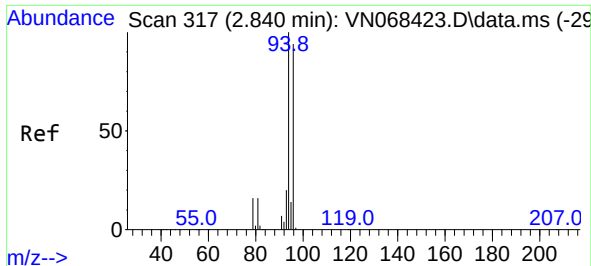
Tgt Ion: 50 Resp: 257454
Ion Ratio Lower Upper
50 100
52 33.9 25.8 38.6



#4
Vinyl Chloride
Concen: 40.512 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 62 Resp: 385658
Ion Ratio Lower Upper
62 100
64 33.1 26.3 39.5

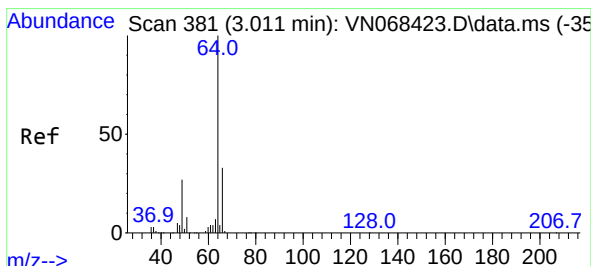
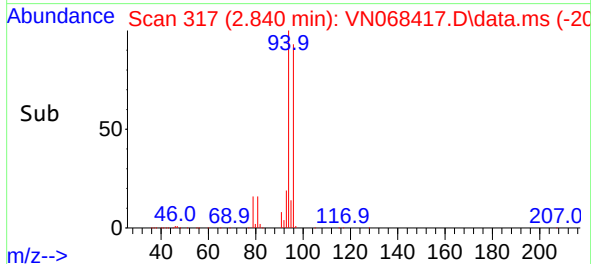
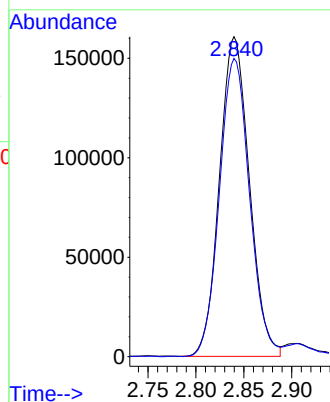
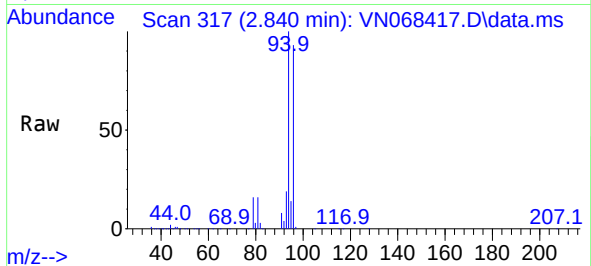




#5
Bromomethane
Concen: 43.444 ug/l
RT: 2.840 min Scan# 317
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

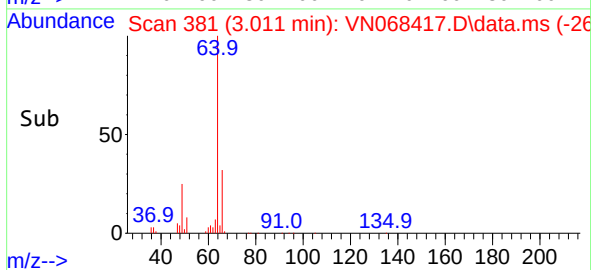
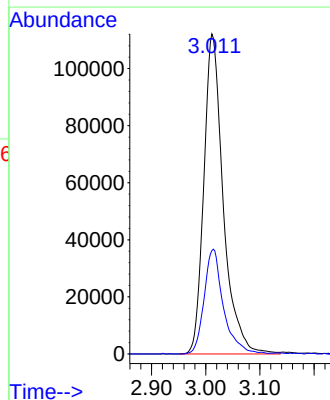
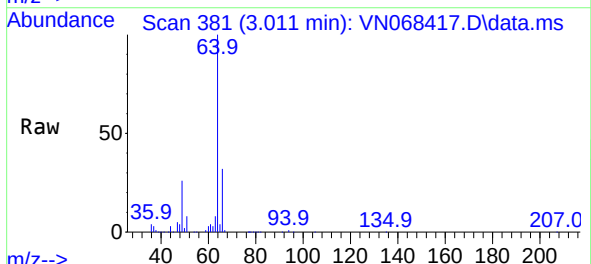
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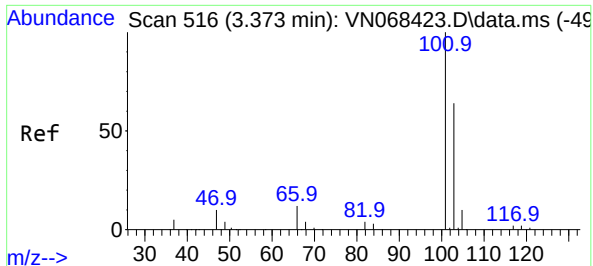
Tgt Ion: 94 Resp: 348755
Ion Ratio Lower Upper
94 100
96 93.2 75.4 113.0



#6
Chloroethane
Concen: 40.290 ug/l
RT: 3.011 min Scan# 381
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 64 Resp: 279294
Ion Ratio Lower Upper
64 100
66 32.3 26.6 40.0

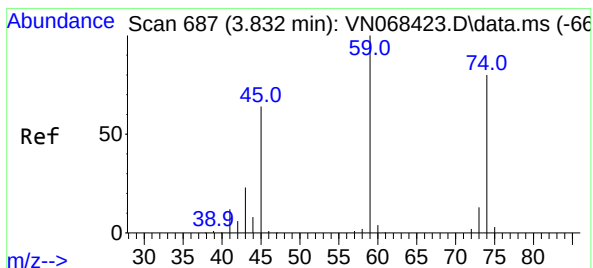
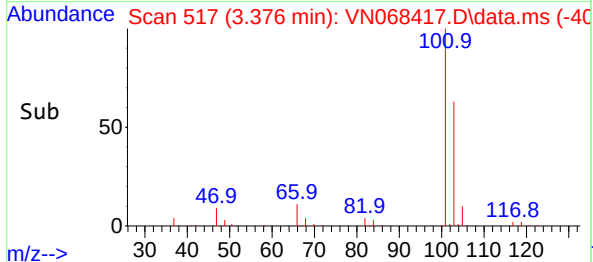
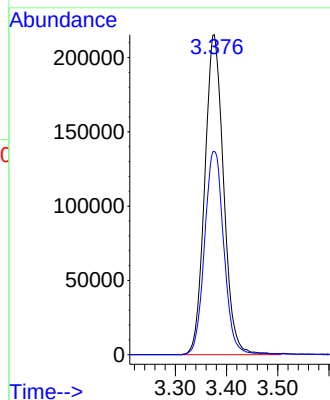
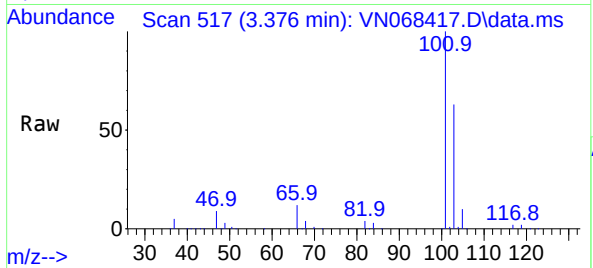




#7
Trichlorofluoromethane
Concen: 46.505 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN068417.D
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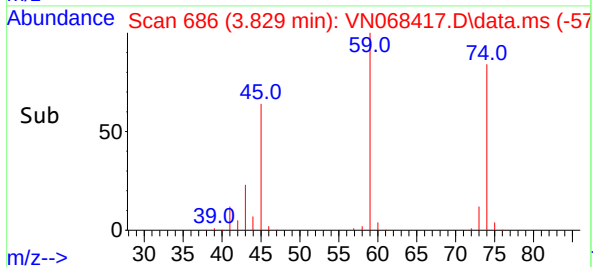
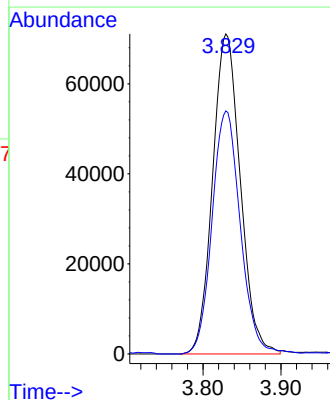
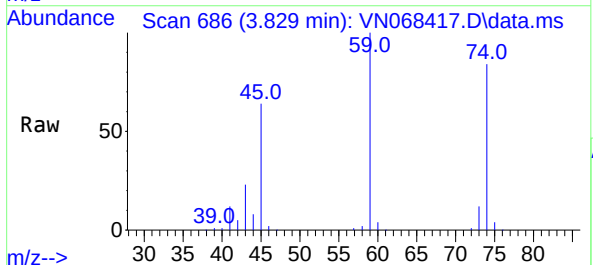
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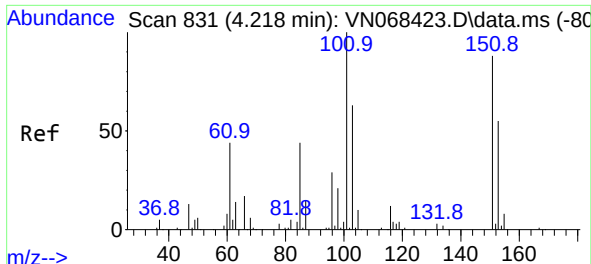
Tgt Ion:101 Resp: 551239
Ion Ratio Lower Upper
101 100
103 63.5 51.5 77.3



#8
Diethyl Ether
Concen: 48.790 ug/l
RT: 3.829 min Scan# 686
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 74 Resp: 175604
Ion Ratio Lower Upper
74 100
45 77.5 38.6 116.0

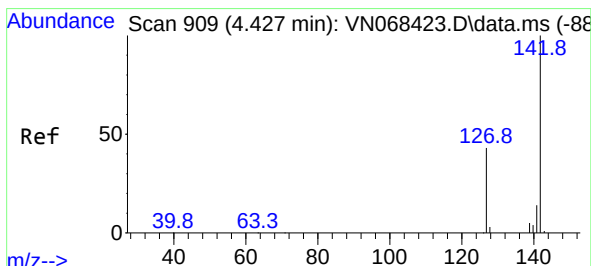
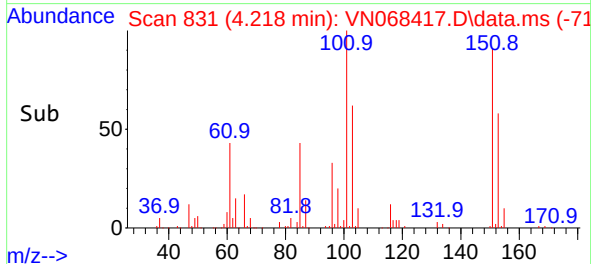
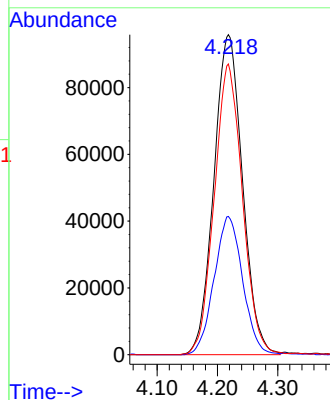
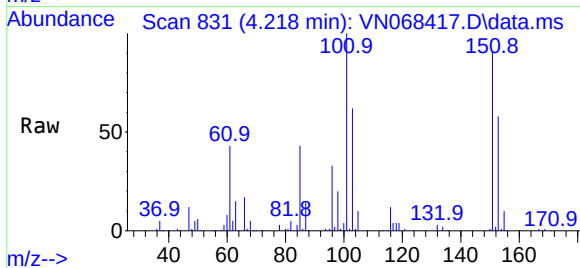




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.898 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.000 min
Lab File: VN068417.D
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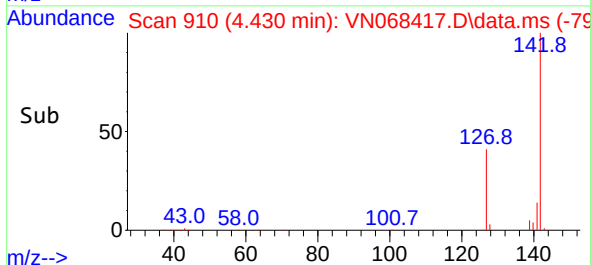
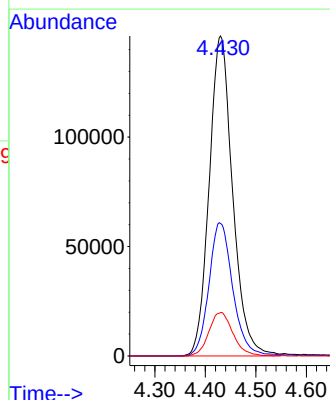
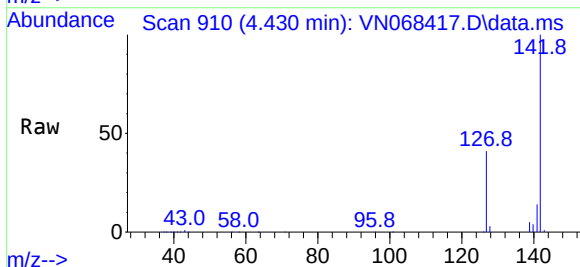
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ClientSampleId :
VSTDCCC050

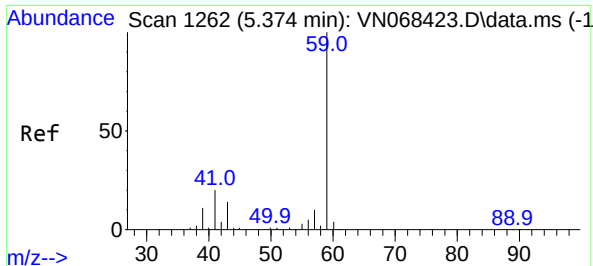
Tgt Ion:101 Resp: 316343
Ion Ratio Lower Upper
101 100
85 43.0 35.7 53.5
151 89.4 71.6 107.4



#10
Methyl Iodide
Concen: 50.205 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion:142 Resp: 472080
Ion Ratio Lower Upper
142 100
127 42.3 34.7 52.1
141 13.9 11.3 16.9



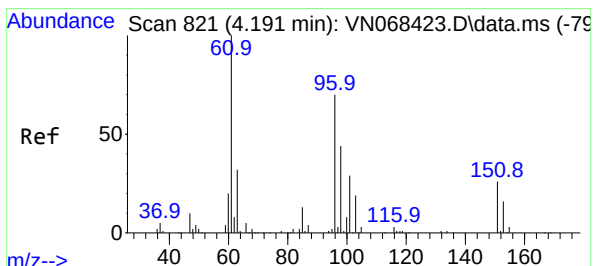
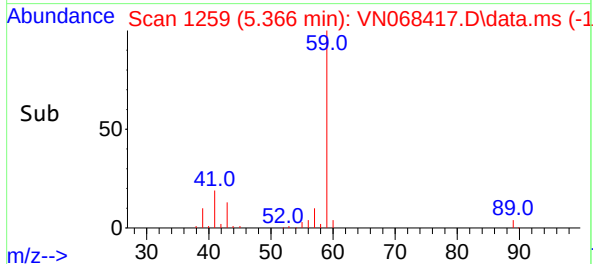
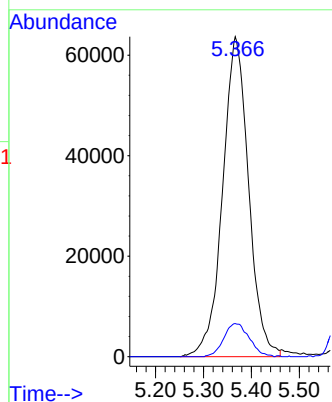
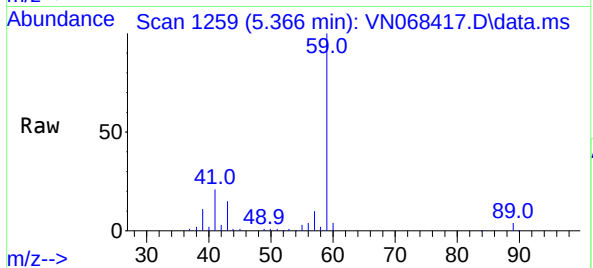


#11

Tert butyl alcohol
Concen: 247.607 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.008 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

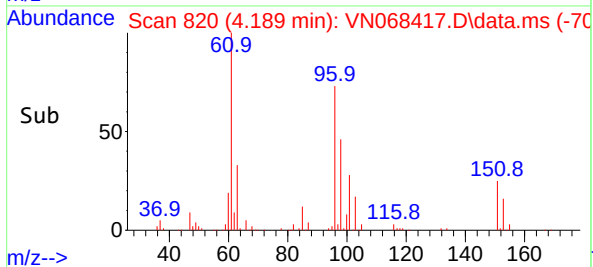
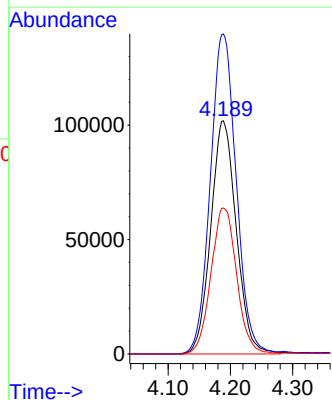
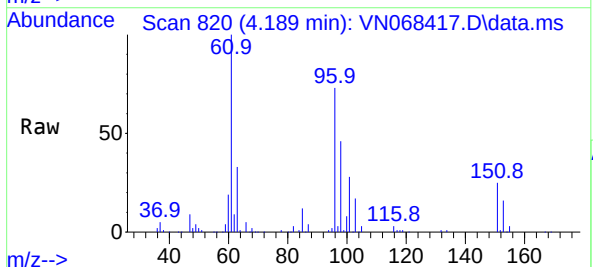
Tgt Ion: 59 Resp: 239611
Ion Ratio Lower Upper
59 100
57 10.2 4.3 6.5#

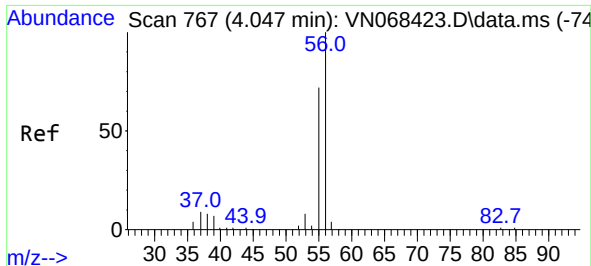


#12

1,1-Dichloroethene
Concen: 48.400 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

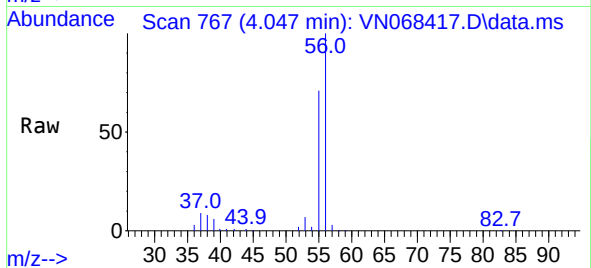
Tgt Ion: 96 Resp: 290164
Ion Ratio Lower Upper
96 100
61 137.2 114.7 172.1
98 62.6 50.9 76.3



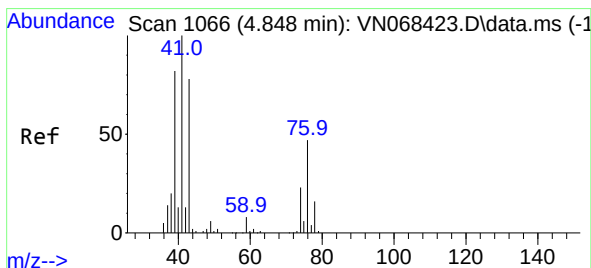
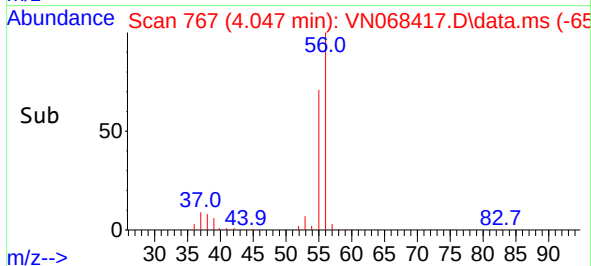
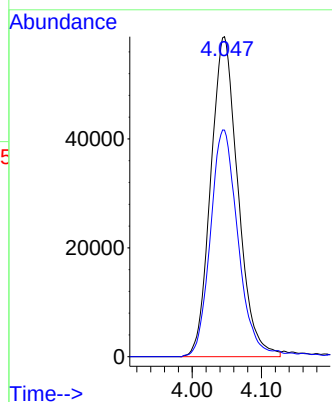


#13
Acrolein
Concen: 303.592 ug/l
RT: 4.047 min Scan# 767
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

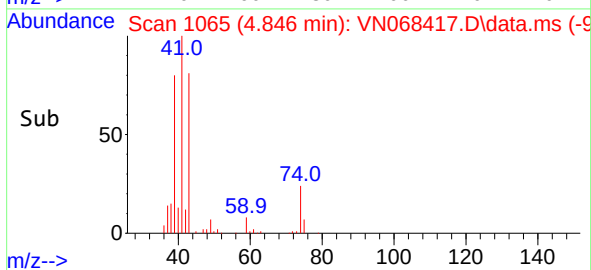
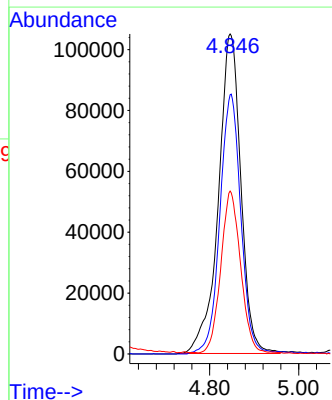
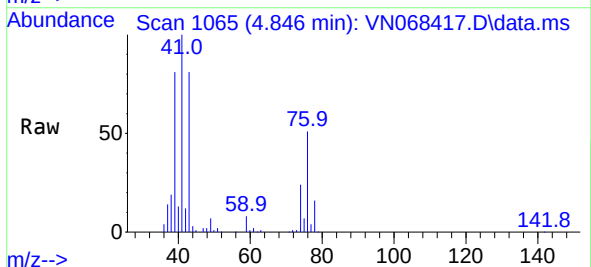


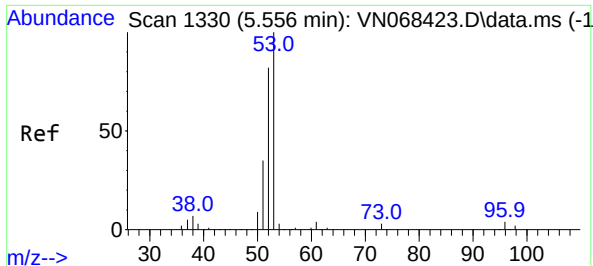
Tgt Ion: 56 Resp: 160538
Ion Ratio Lower Upper
56 100
55 71.2 56.8 85.2



#14
Allyl chloride
Concen: 48.224 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 41 Resp: 368330
Ion Ratio Lower Upper
41 100
39 75.8 62.0 93.0
76 44.3 34.6 52.0



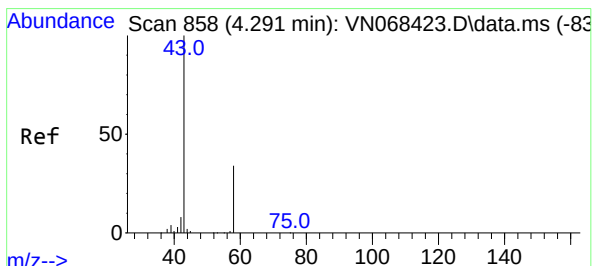
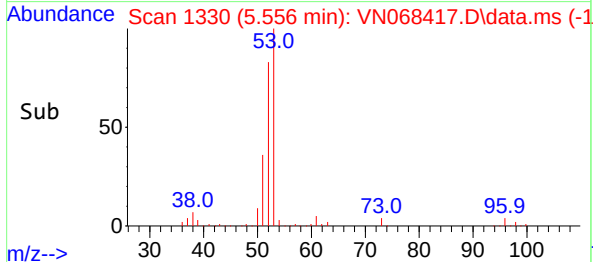
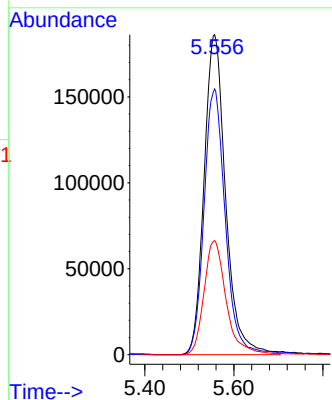
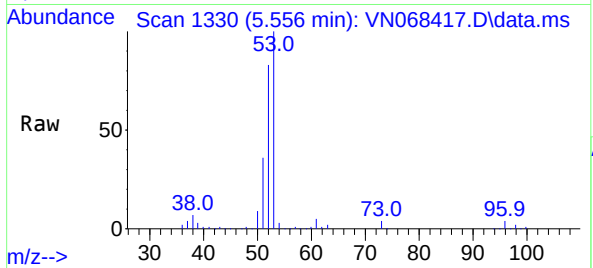


#15
Acrylonitrile
Concen: 234.297 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 625911

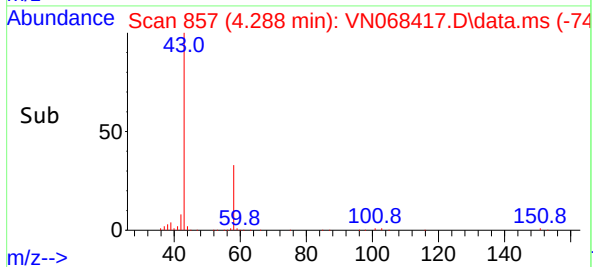
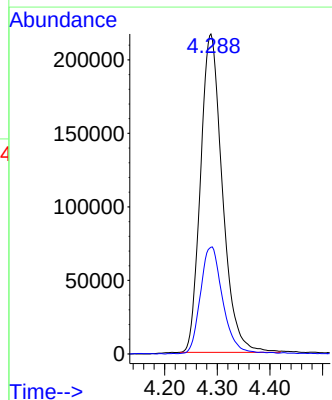
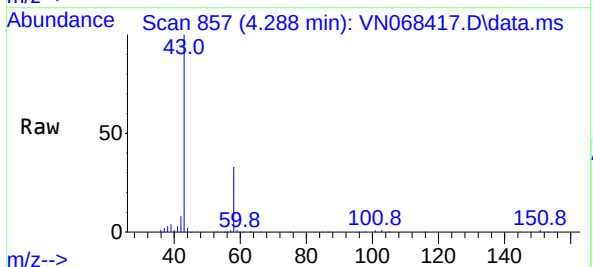
Ion	Ratio	Lower	Upper
53	100		
52	82.1	64.5	96.7
51	36.7	29.5	44.3

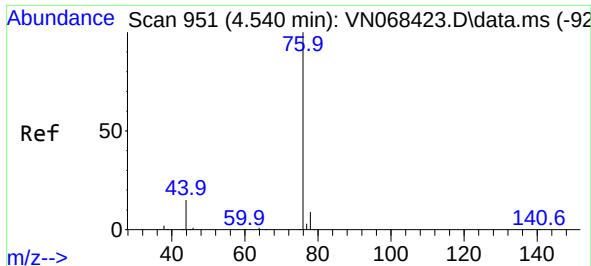


#16
Acetone
Concen: 271.398 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 43 Resp: 624116

Ion	Ratio	Lower	Upper
43	100		
58	33.4	27.0	40.6

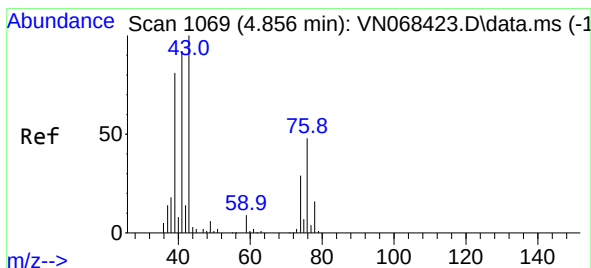
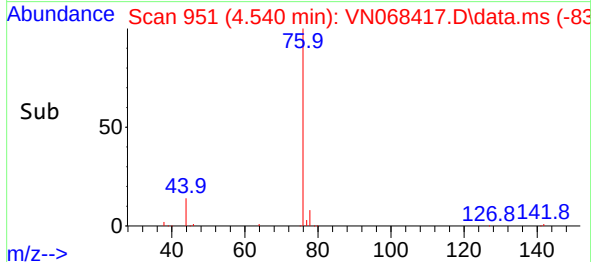
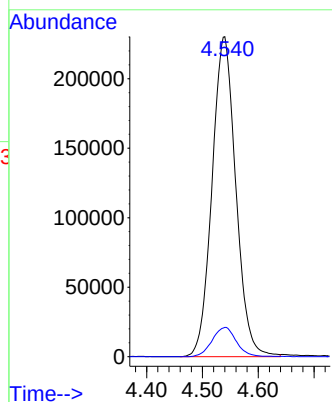
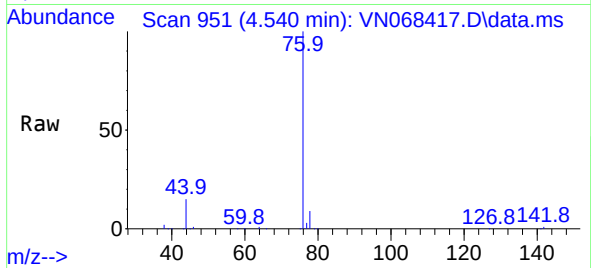




#17
Carbon Disulfide
Concen: 42.087 ug/l
RT: 4.540 min Scan# 951
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

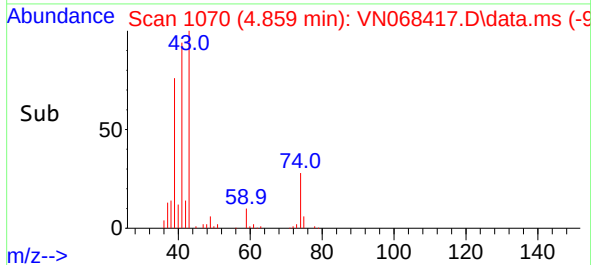
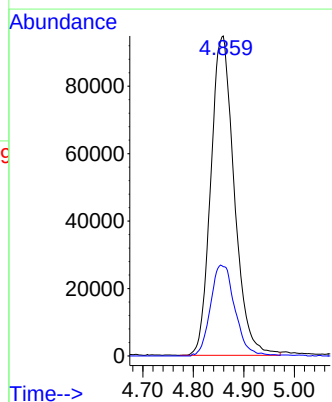
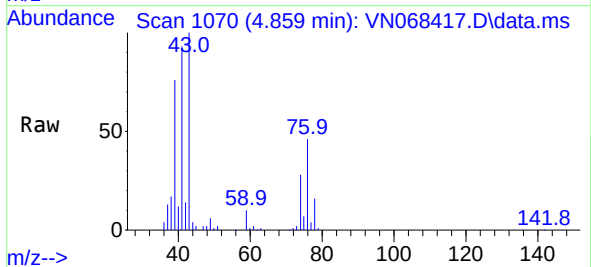
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

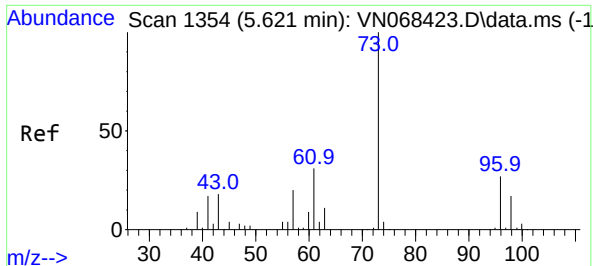
Tgt Ion: 76 Resp: 681209
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 50.115 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 43 Resp: 305371
Ion Ratio Lower Upper
43 100
74 29.2 23.5 35.3



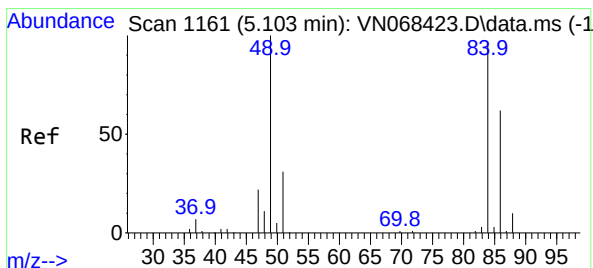
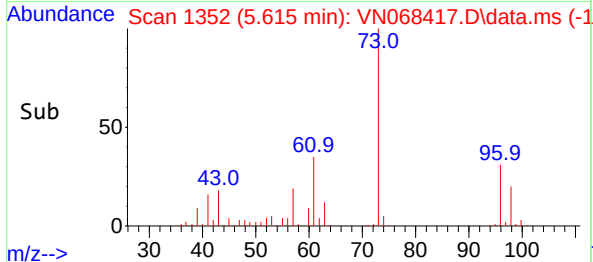
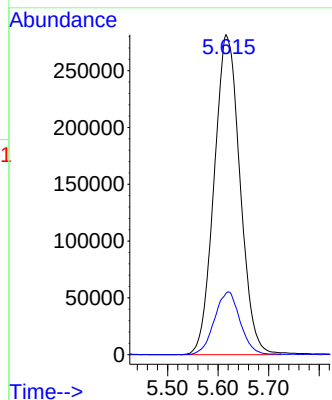
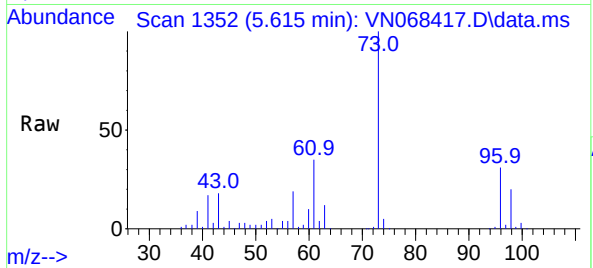


#19

Methyl tert-butyl Ether
Concen: 49.739 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.005 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

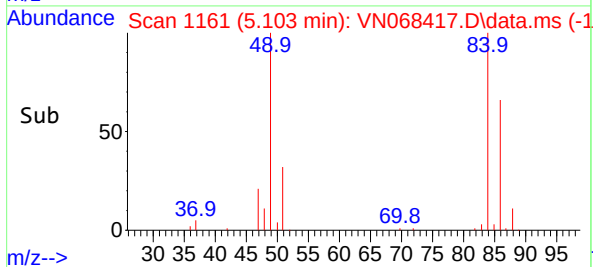
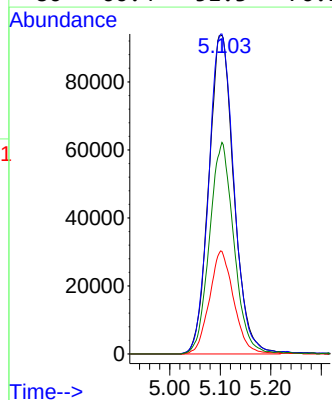
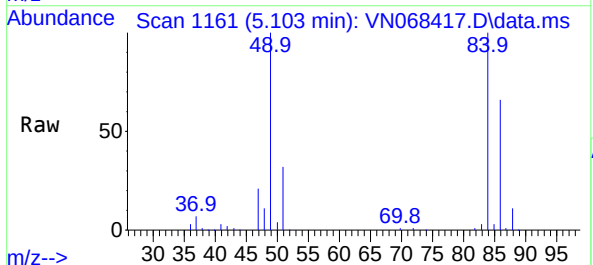
Tgt Ion: 73 Resp: 1002473
Ion Ratio Lower Upper
73 100
57 19.1 15.9 23.9

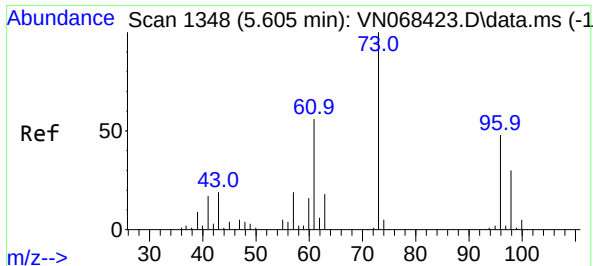


#20

Methylene Chloride
Concen: 49.541 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 84 Resp: 323570
Ion Ratio Lower Upper
84 100
49 100.4 83.0 124.6
51 32.2 25.4 38.0
86 66.4 51.3 76.9

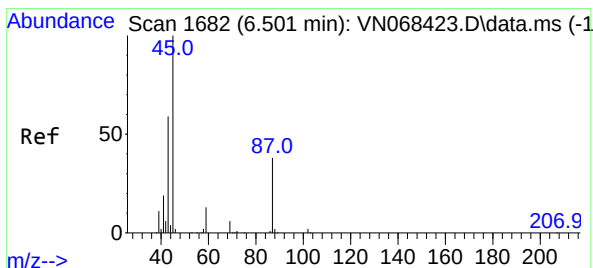
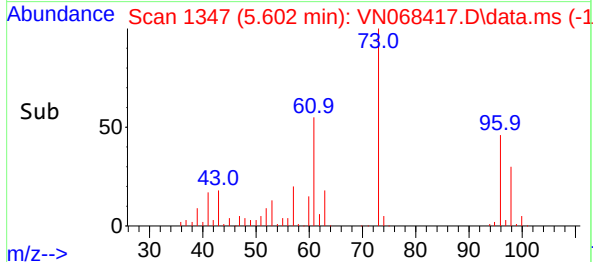
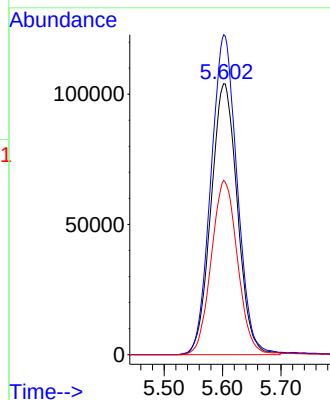
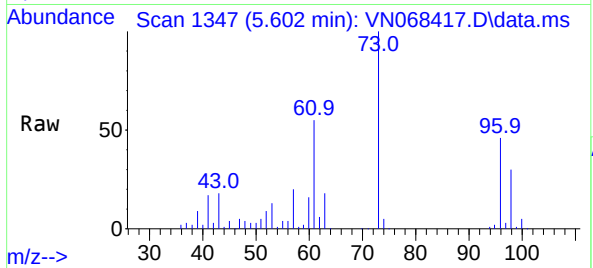




#21
trans-1,2-Dichloroethene
Concen: 47.129 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

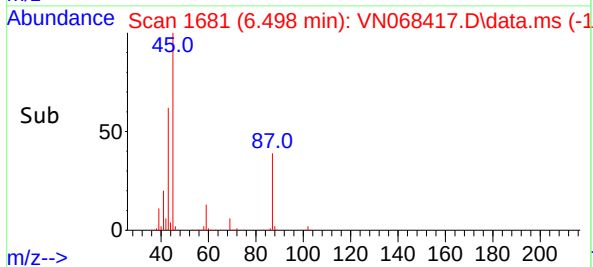
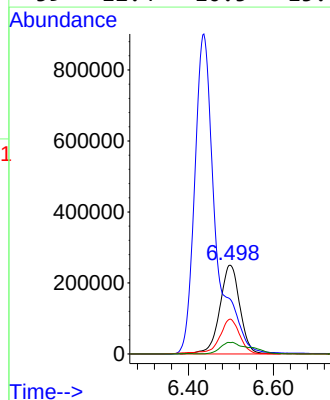
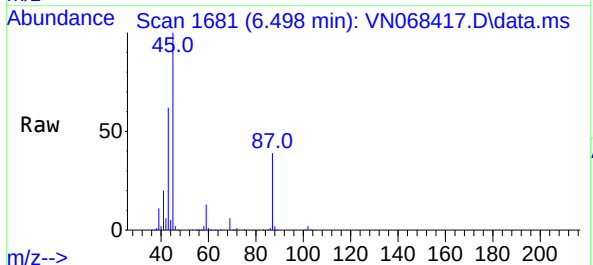
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

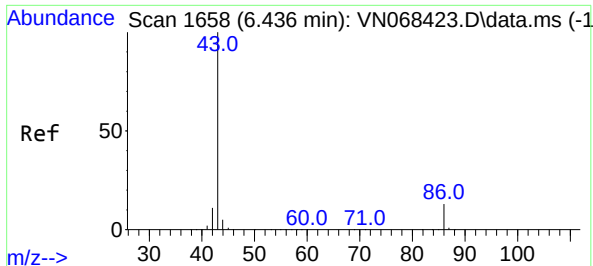
Tgt Ion: 96 Resp: 326464
Ion Ratio Lower Upper
96 100
61 117.9 94.6 142.0
98 64.3 50.2 75.4



#22
Diisopropyl ether
Concen: 49.304 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 45 Resp: 820939
Ion Ratio Lower Upper
45 100
43 60.6 47.1 70.7
87 39.1 30.9 46.3
59 12.4 10.5 15.7



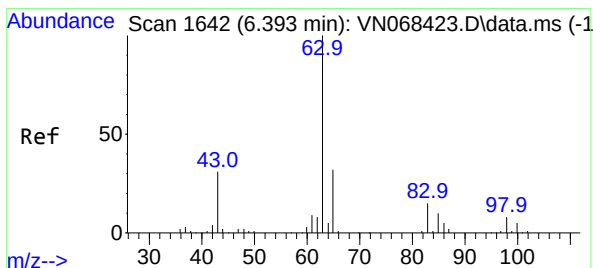
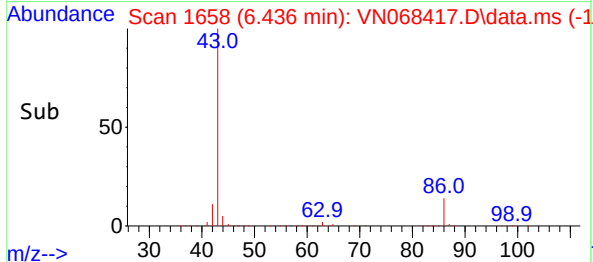
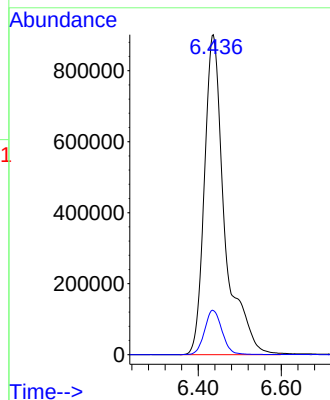
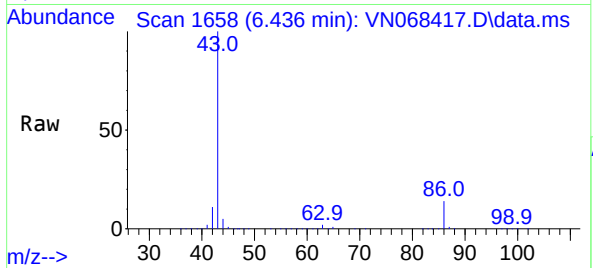


#23
 Vinyl Acetate
 Concen: 247.611 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VN068417.D
 Acq: 7 Sep 2021 11:57

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 3059935

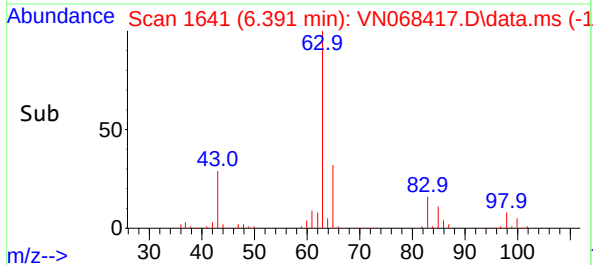
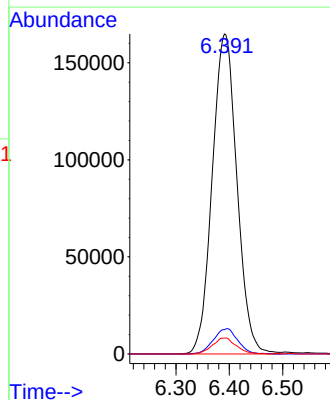
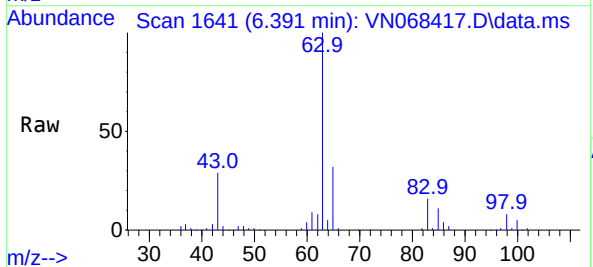
Ion	Ratio	Lower	Upper
43	100		
86	13.8	10.7	16.1

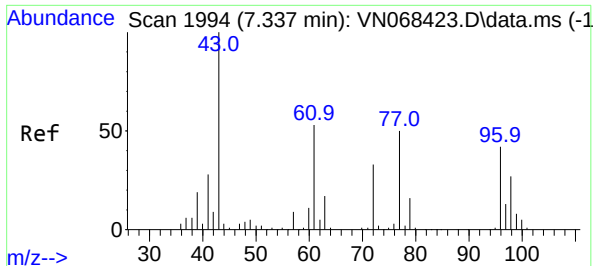


#24
 1,1-Dichloroethane
 Concen: 47.126 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.003 min
 Lab File: VN068417.D
 Acq: 7 Sep 2021 11:57

Tgt Ion: 63 Resp: 530309

Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.9	11.5
100	5.0	2.4	7.2

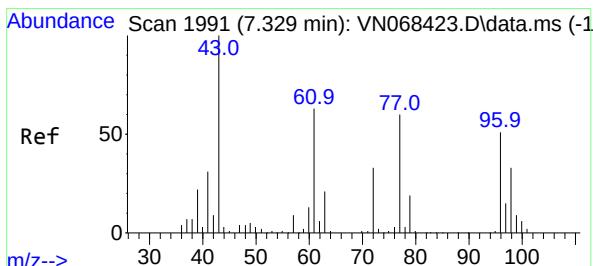
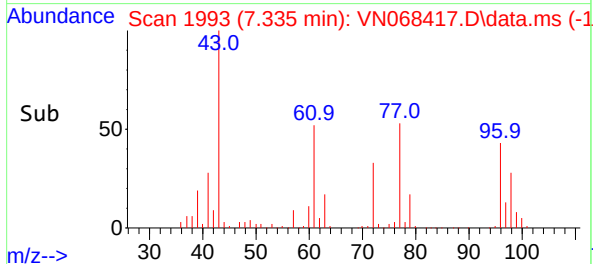
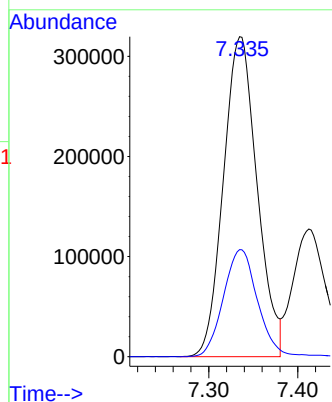
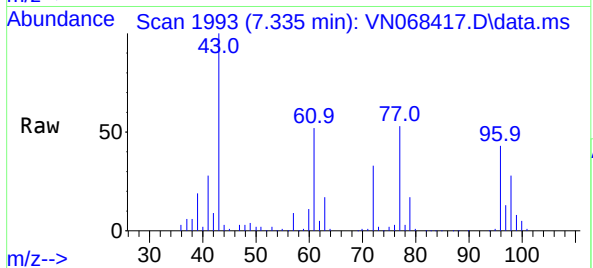




#25
2-Butanone
Concen: 245.427 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

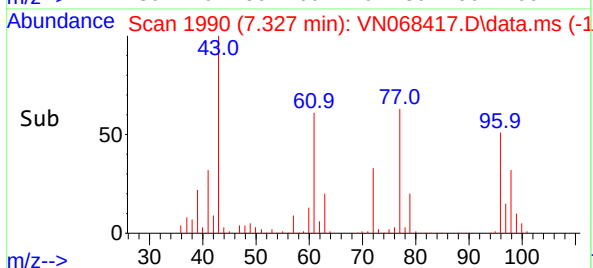
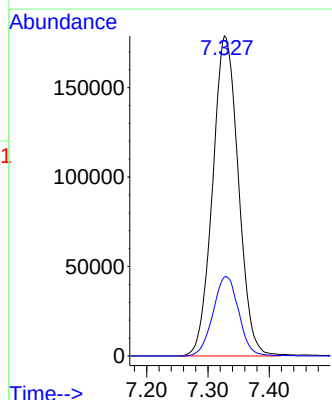
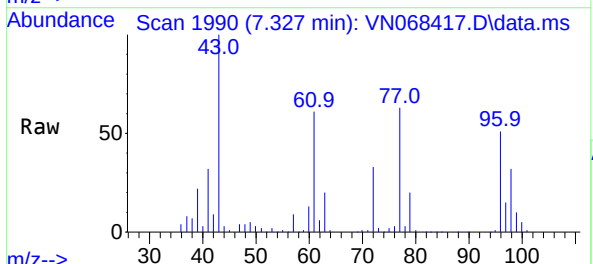
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

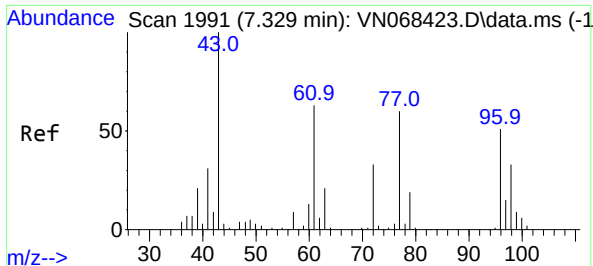
Tgt Ion: 43 Resp: 840716
Ion Ratio Lower Upper
43 100
72 33.4 26.7 40.1



#26
2,2-Dichloropropane
Concen: 50.275 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 77 Resp: 522186
Ion Ratio Lower Upper
77 100
97 24.7 12.4 37.2



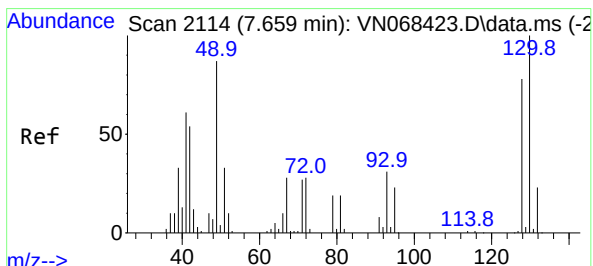
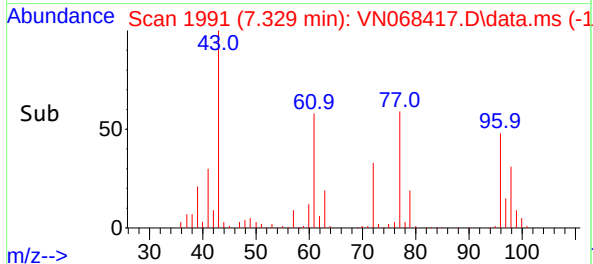
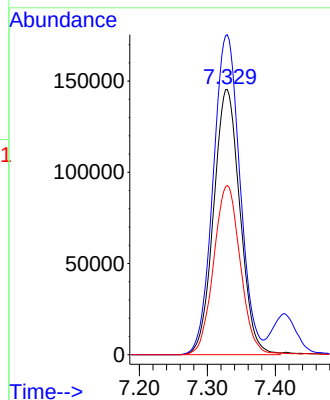
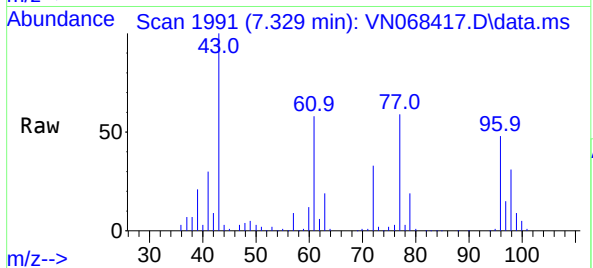


#27
 cis-1,2-Dichloroethene
 Concen: 48.034 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: VN068417.D
 Acq: 7 Sep 2021 11:57

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 392079

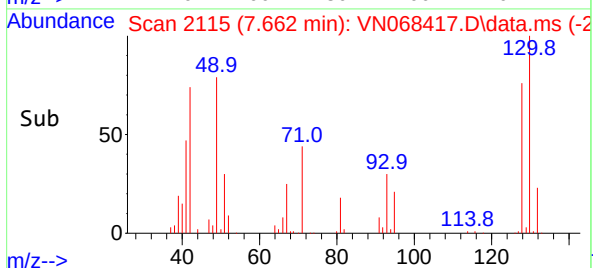
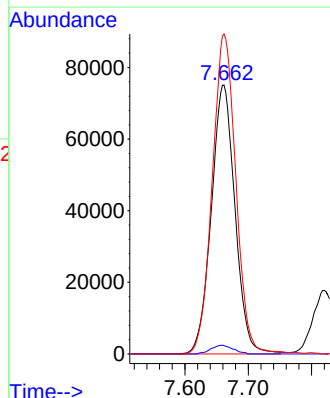
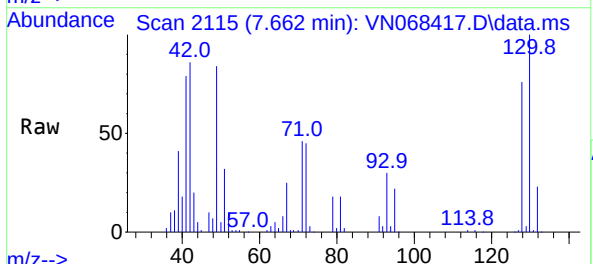
Ion	Ratio	Lower	Upper
96	100		
61	123.0	0.0	246.4
98	64.6	0.0	130.4

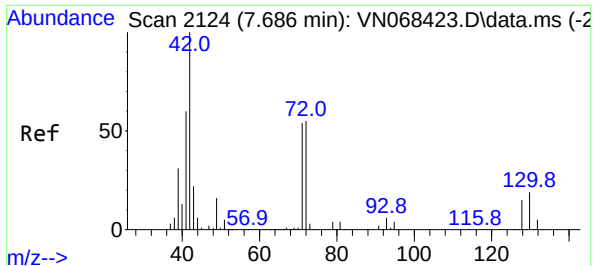


#28
 Bromochloromethane
 Concen: 44.935 ug/l
 RT: 7.662 min Scan# 2115
 Delta R.T. 0.003 min
 Lab File: VN068417.D
 Acq: 7 Sep 2021 11:57

Tgt Ion: 49 Resp: 195296

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	6.0
130	118.2	92.5	138.7

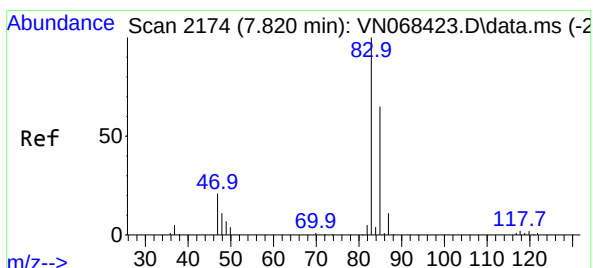
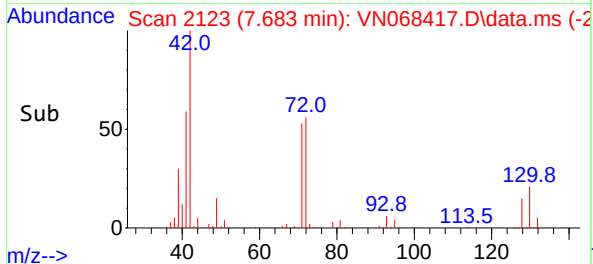
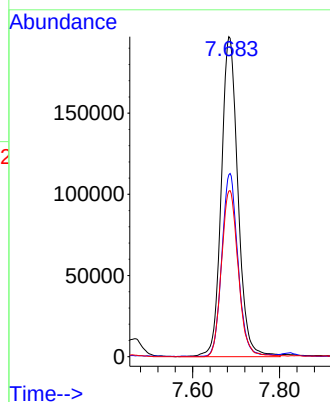
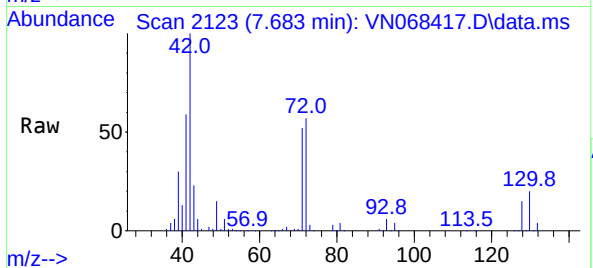




#29
Tetrahydrofuran
Concen: 234.966 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

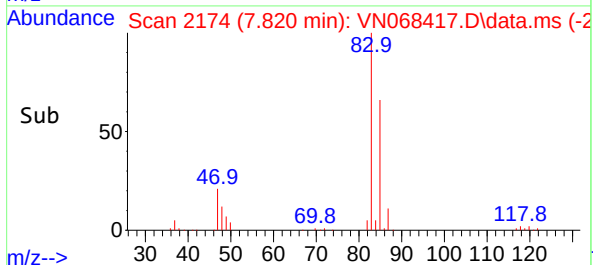
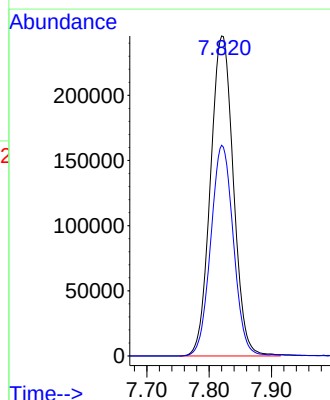
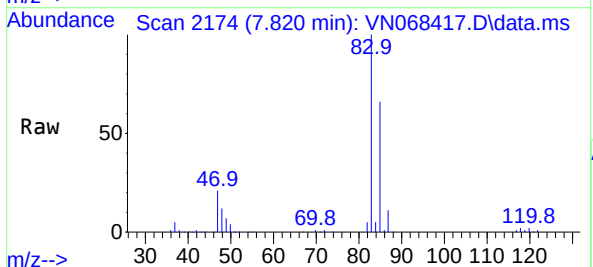
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

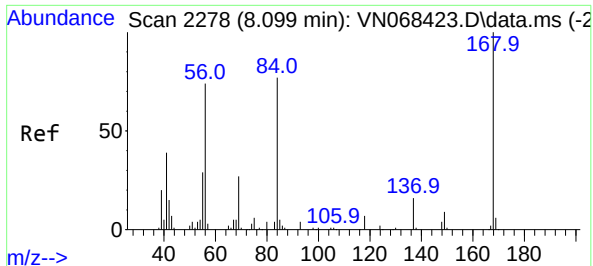
Tgt Ion: 42 Resp: 523717
Ion Ratio Lower Upper
42 100
72 55.0 44.4 66.6
71 51.9 42.3 63.5



#30
Chloroform
Concen: 47.545 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 83 Resp: 628722
Ion Ratio Lower Upper
83 100
85 65.9 52.2 78.4





#31

Cyclohexane

Concen: 43.602 ug/l

RT: 8.099 min Scan# 2278

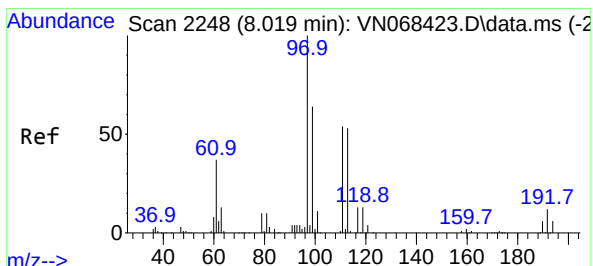
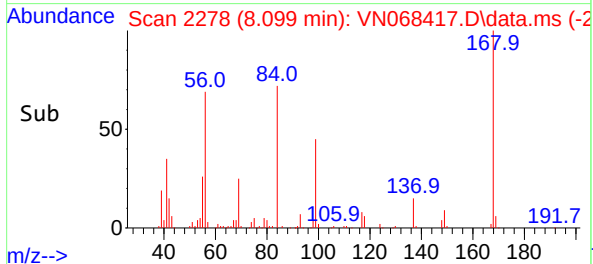
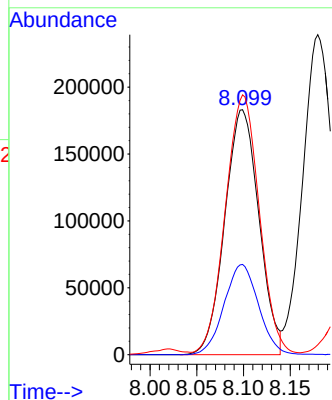
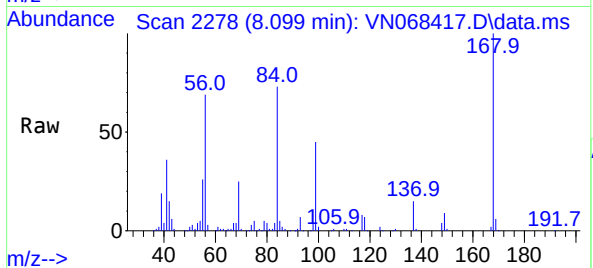
Delta R.T. -0.000 min

Lab File: VN068417.D

Acq: 7 Sep 2021 11:57

Tgt Ion: 56 Resp: 465492

Ion	Ratio	Lower	Upper
56	100		
69	36.8	29.4	44.0
84	104.7	83.6	125.4



#32

1,1,1-Trichloroethane

Concen: 48.309 ug/l

RT: 8.019 min Scan# 2248

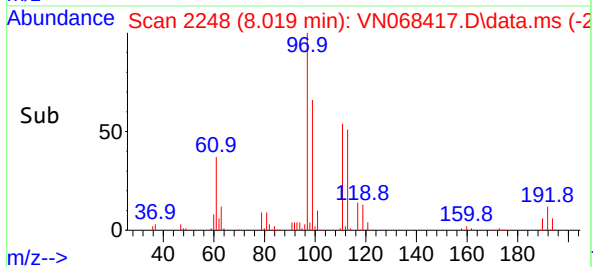
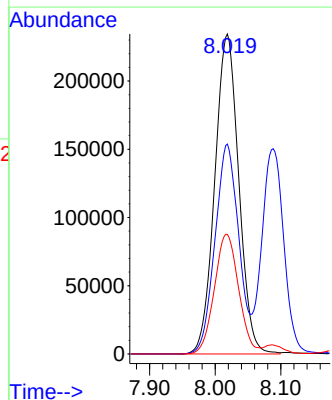
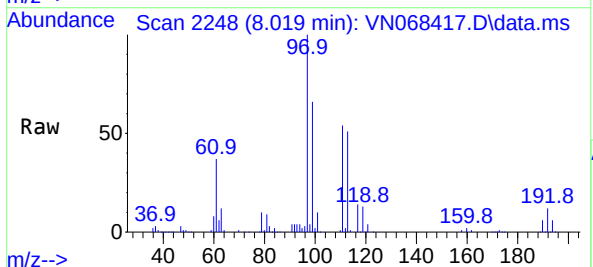
Delta R.T. 0.000 min

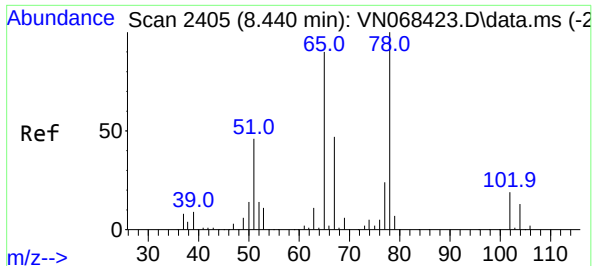
Lab File: VN068417.D

Acq: 7 Sep 2021 11:57

Tgt Ion: 97 Resp: 594980

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.4	77.0
61	38.0	30.3	45.5



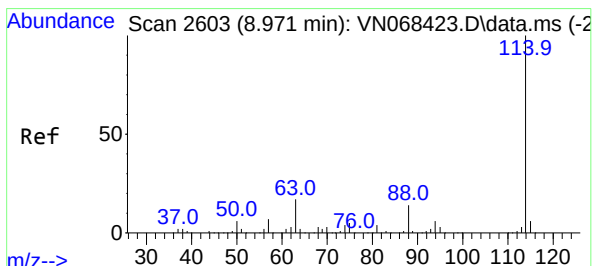
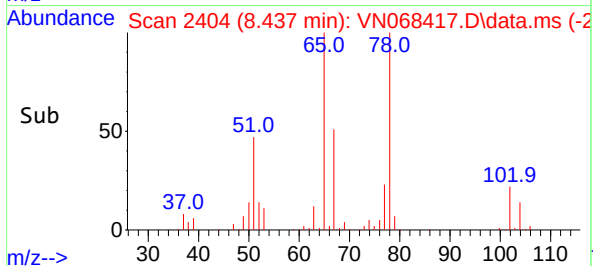
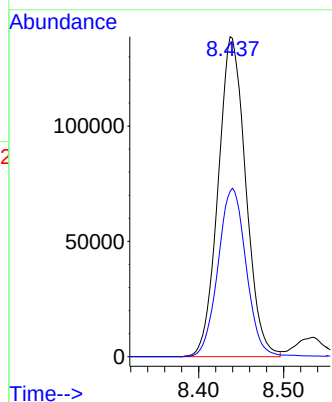
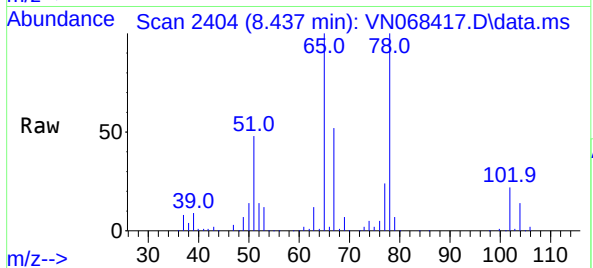


#33

1,2-Dichloroethane-d4
Concen: 43.793 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

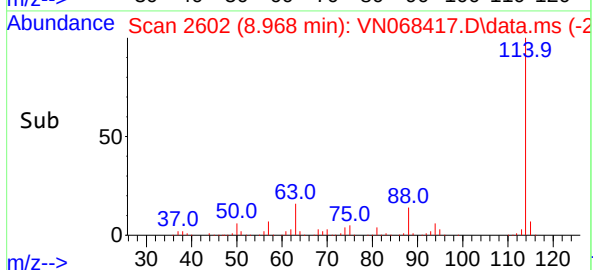
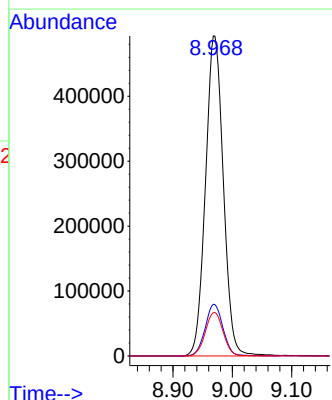
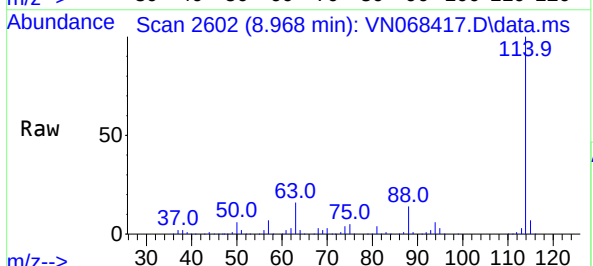
Tgt Ion: 65 Resp: 313218
Ion Ratio Lower Upper
65 100
67 53.7 0.0 104.0

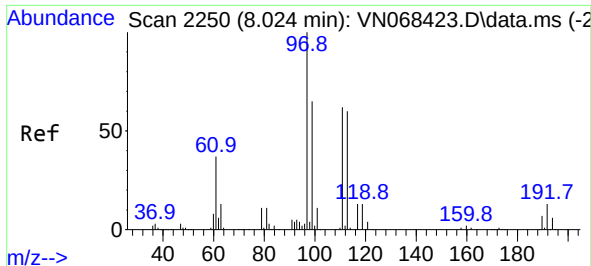


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 114 Resp: 1029159
Ion Ratio Lower Upper
114 100
63 16.1 0.0 33.2
88 13.5 0.0 28.4

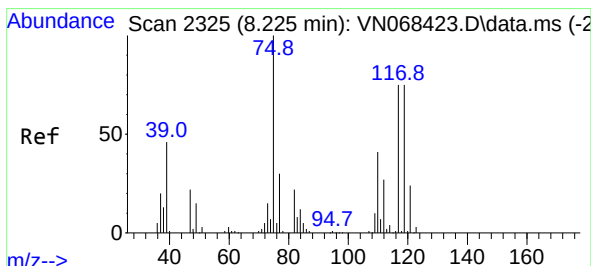
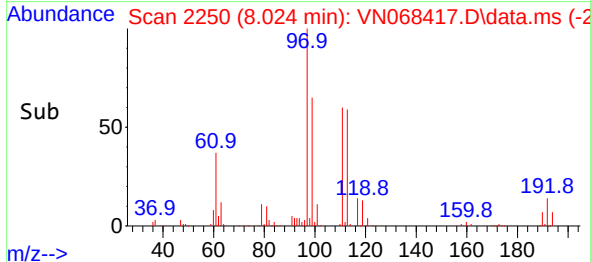
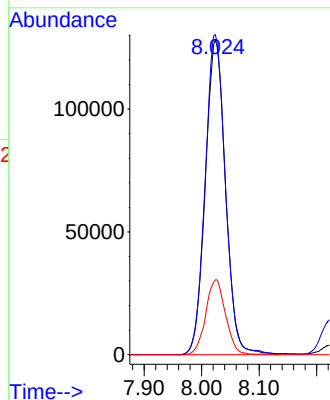
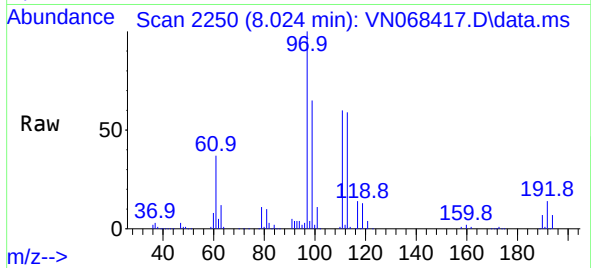




#35
Dibromofluoromethane
Concen: 49.598 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

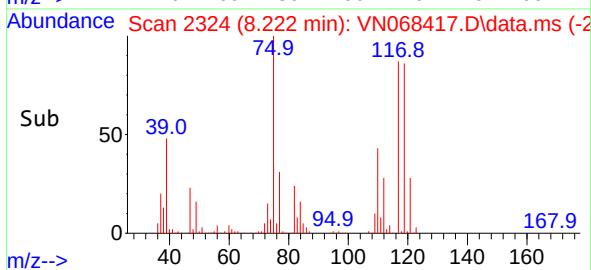
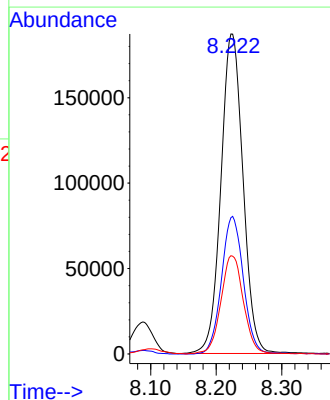
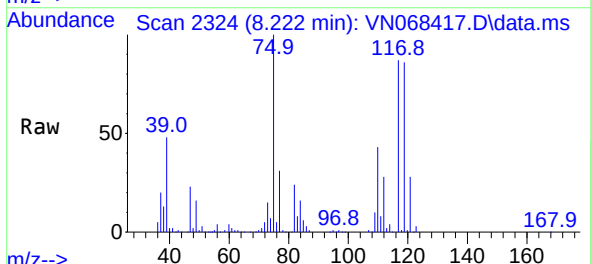
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

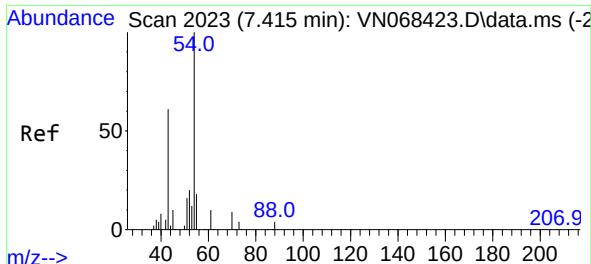
Tgt Ion:113 Resp: 313480
Ion Ratio Lower Upper
113 100
111 101.8 81.1 121.7
192 23.3 17.7 26.5



#36
1,1-Dichloropropene
Concen: 50.491 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 75 Resp: 437459
Ion Ratio Lower Upper
75 100
110 42.8 20.8 62.5
77 31.4 25.0 37.6



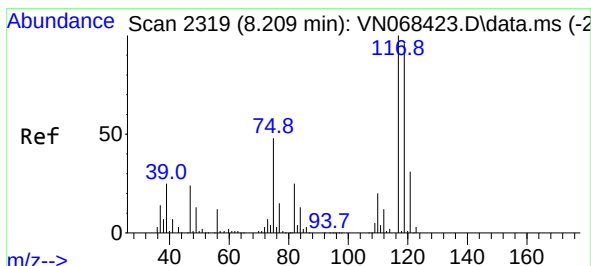
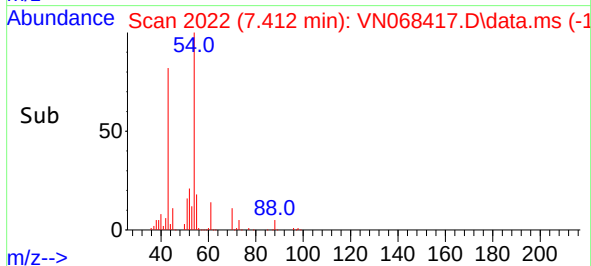
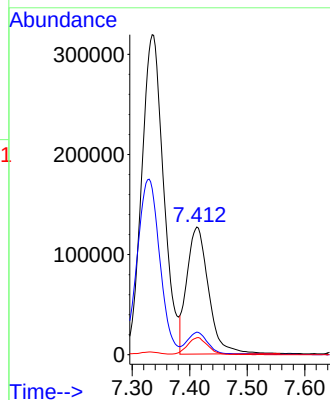
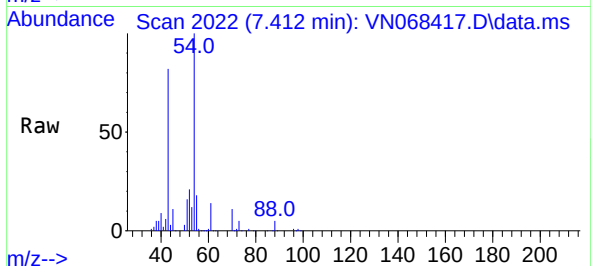


#37
Ethyl Acetate
Concen: 49.930 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 331617

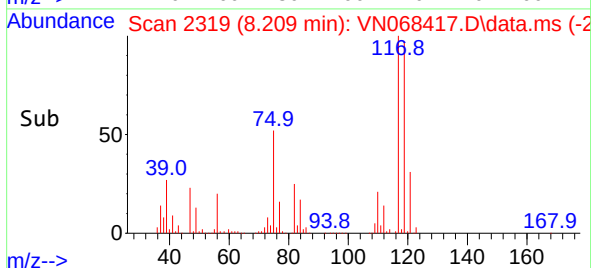
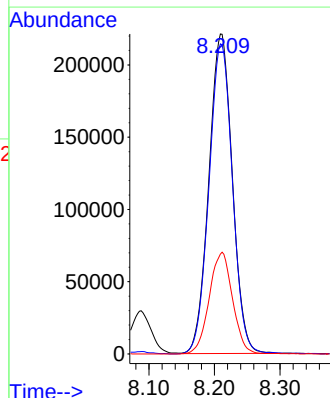
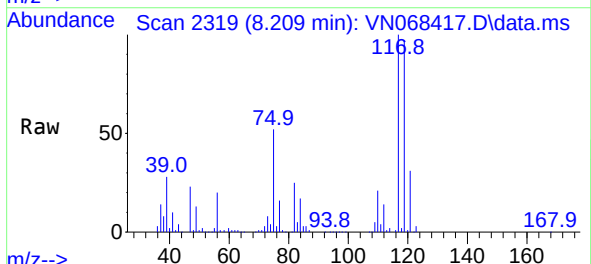
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.4	18.6
70	12.3	9.6	14.4

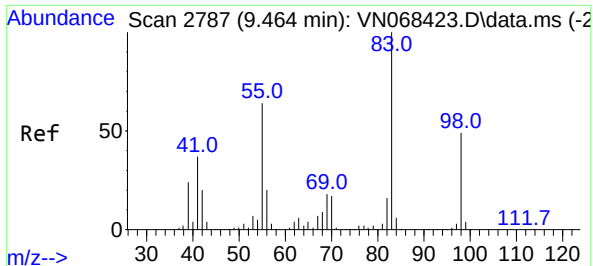


#38
Carbon Tetrachloride
Concen: 53.068 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 117 Resp: 548932

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.6	114.8
121	31.3	24.5	36.7





#39

Methylcyclohexane

Concen: 52.949 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.003 min

Lab File: VN068417.D

Acq: 7 Sep 2021 11:57

Tgt Ion: 83 Resp: 576470

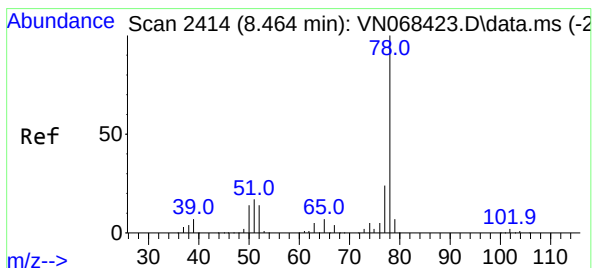
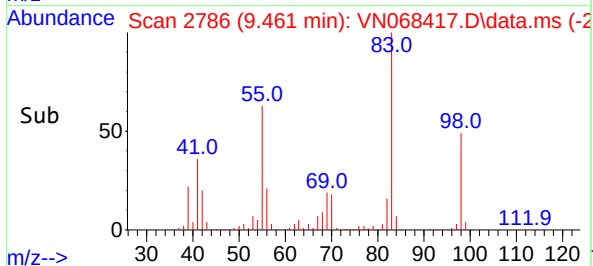
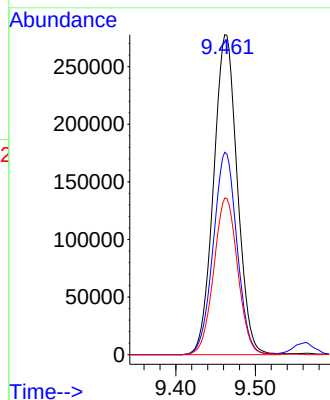
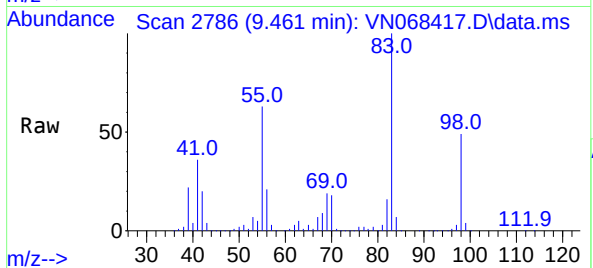
Ion	Ratio	Lower	Upper
83	100		
55	63.3	51.0	76.4
98	49.0	39.5	59.3

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



#40

Benzene

Concen: 51.340 ug/l

RT: 8.464 min Scan# 2414

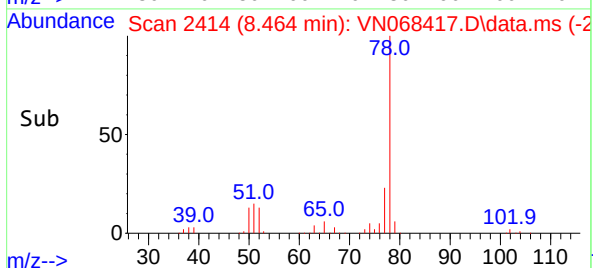
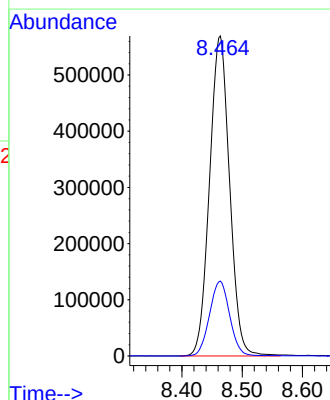
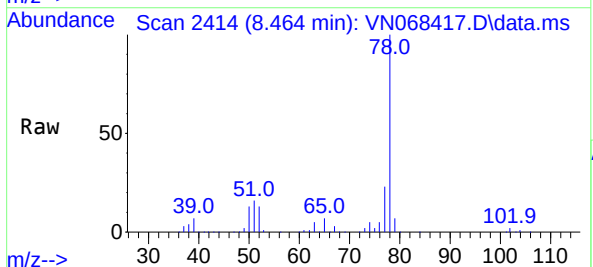
Delta R.T. -0.000 min

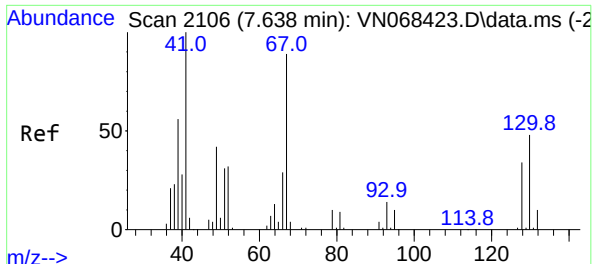
Lab File: VN068417.D

Acq: 7 Sep 2021 11:57

Tgt Ion: 78 Resp: 1314950

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.3	28.9



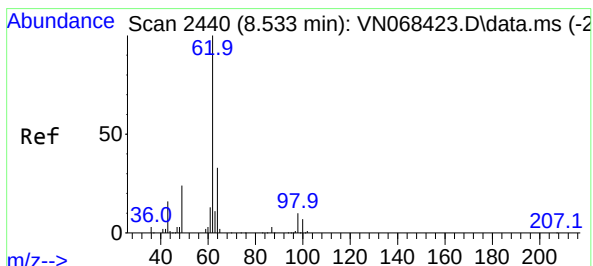
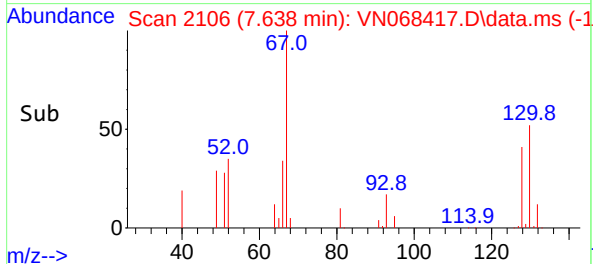
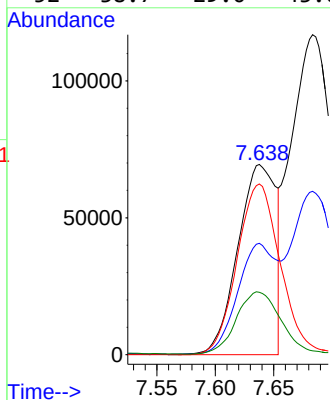
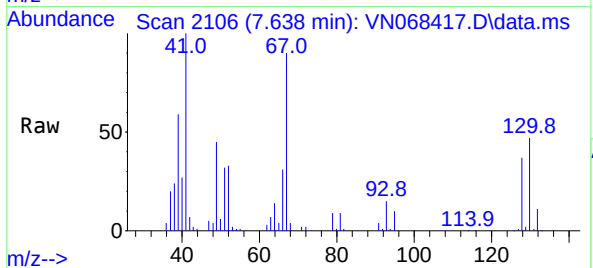


#41
Methacrylonitrile
Concen: 48.723 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 156853

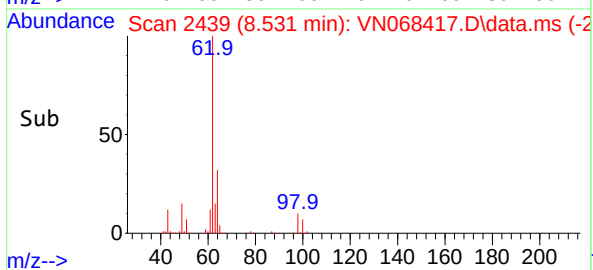
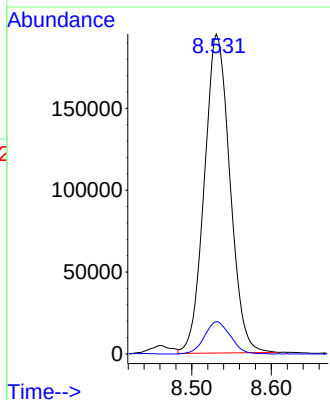
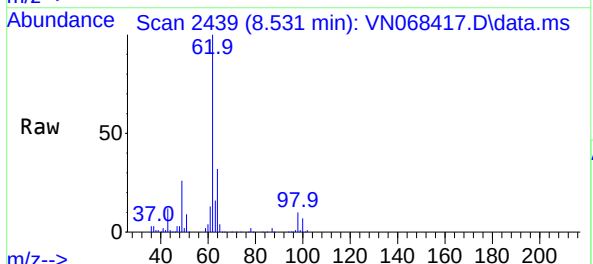
Ion	Ratio	Lower	Upper
41	100		
39	61.7	45.4	68.2
67	103.1	78.7	118.1
52	38.7	29.0	43.6

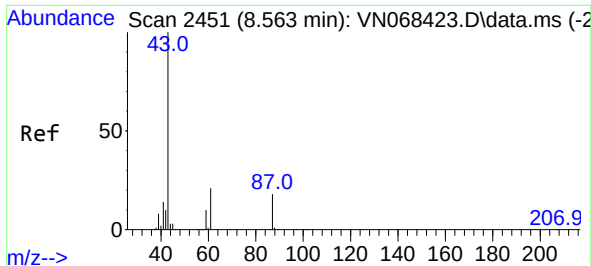


#42
1,2-Dichloroethane
Concen: 49.175 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 62 Resp: 434385

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.2

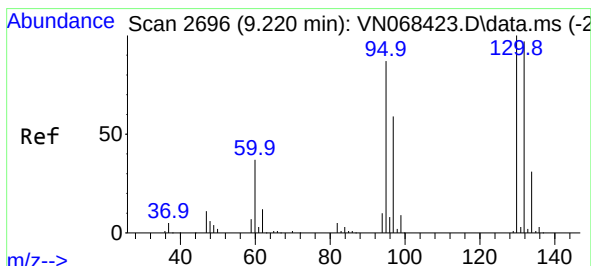
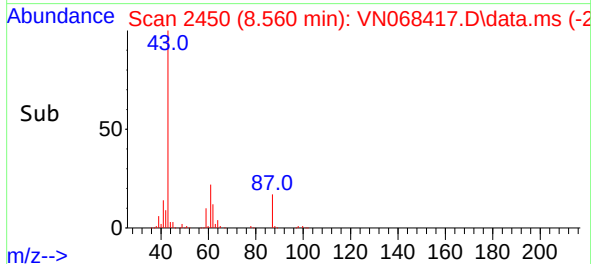
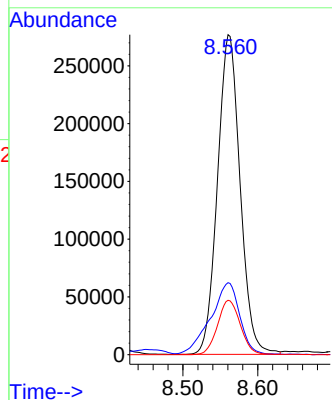
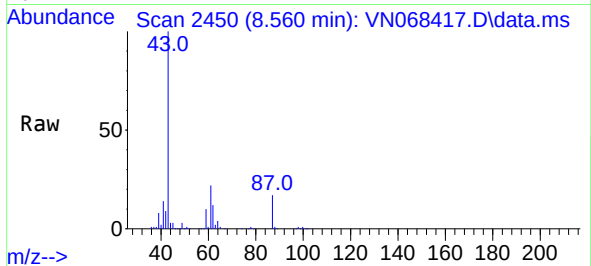




#43
Isopropyl Acetate
Concen: 50.114 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

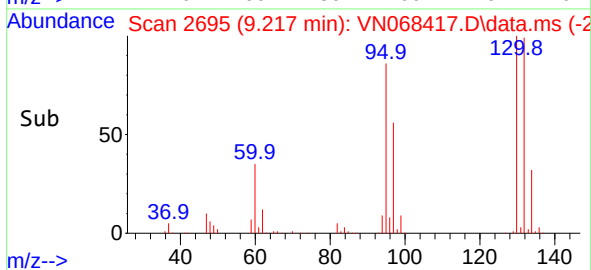
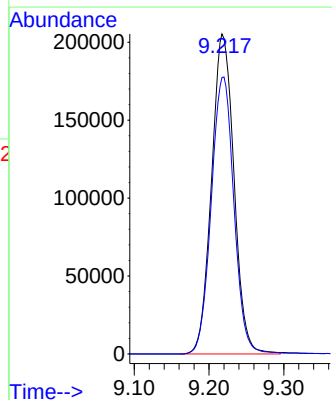
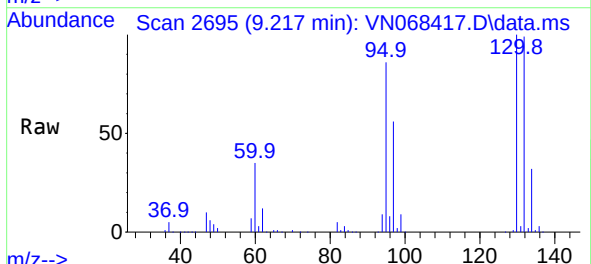
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

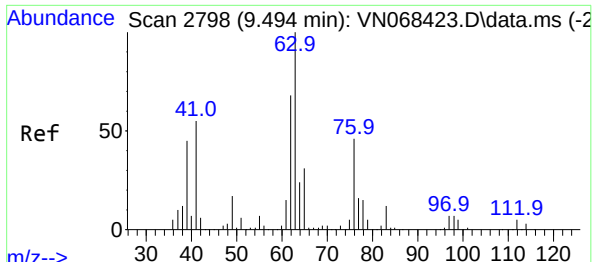
Tgt Ion: 43 Resp: 581203
Ion Ratio Lower Upper
43 100
61 29.0 23.3 34.9
87 17.2 13.8 20.6



#44
Trichloroethene
Concen: 52.970 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion:130 Resp: 427866
Ion Ratio Lower Upper
130 100
95 86.4 0.0 173.8

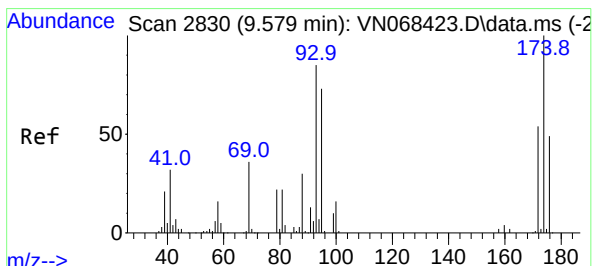
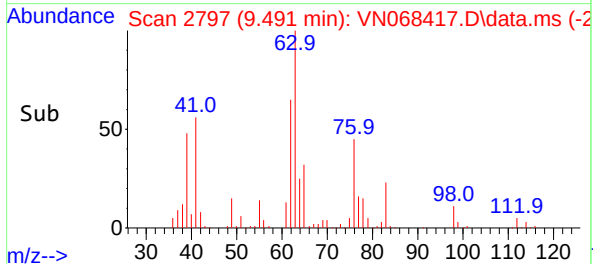
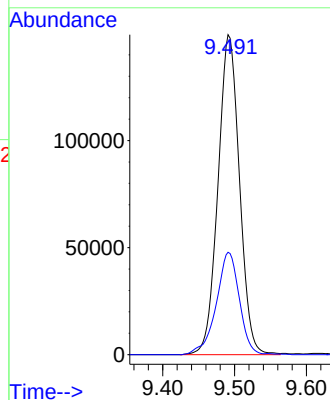
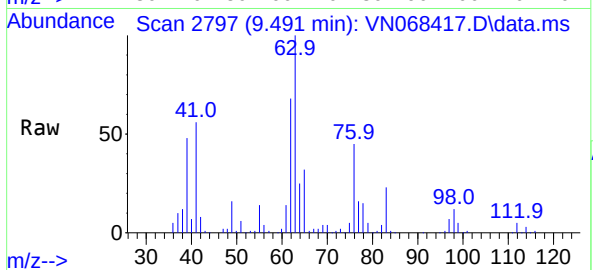




#45
1,2-Dichloropropane
Concen: 50.973 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

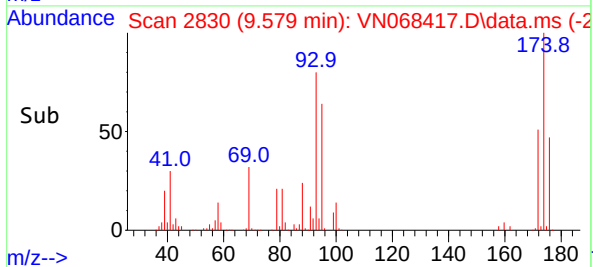
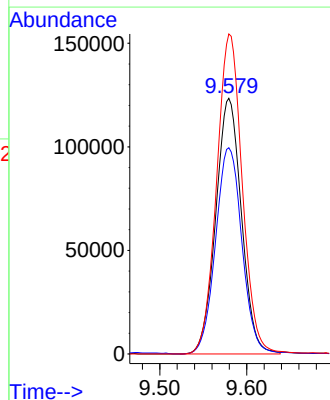
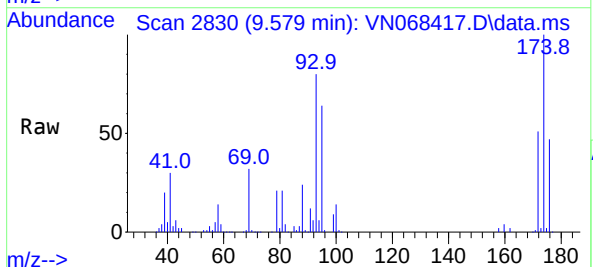
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

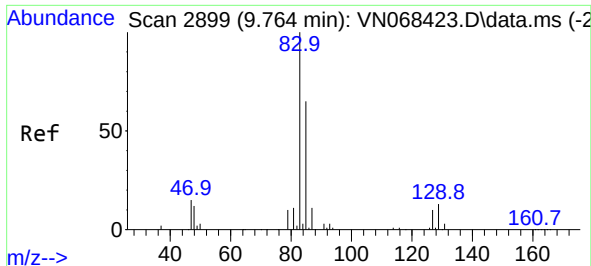
Tgt Ion: 63 Resp: 309534
Ion Ratio Lower Upper
63 100
65 32.0 24.8 37.2



#46
Dibromomethane
Concen: 51.354 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 93 Resp: 253354
Ion Ratio Lower Upper
93 100
95 83.2 67.8 101.8
174 125.1 96.3 144.5



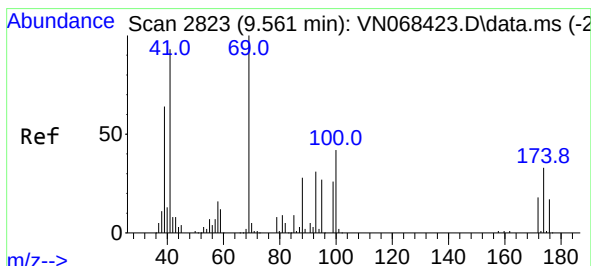
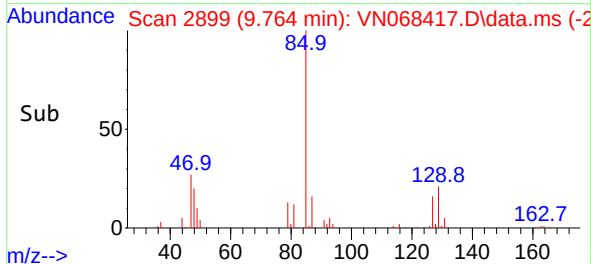
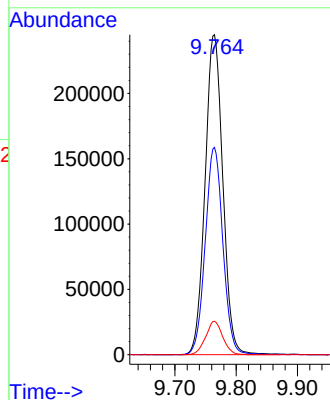
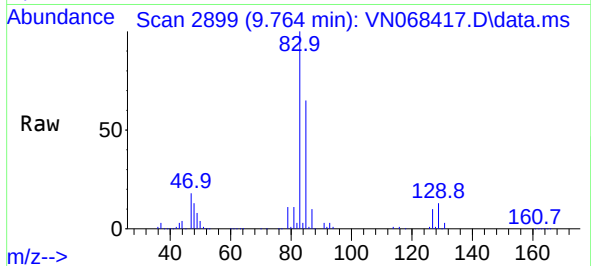


#47
Bromodichloromethane
Concen: 53.080 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 493481

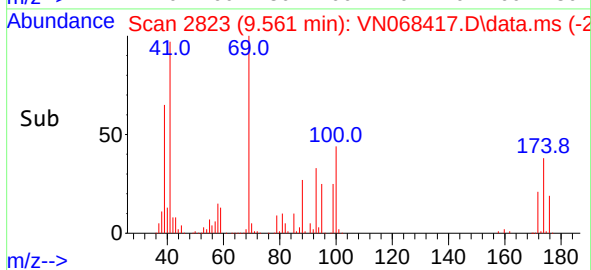
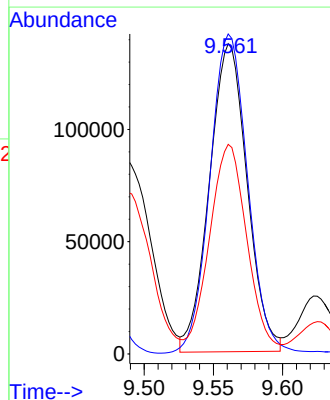
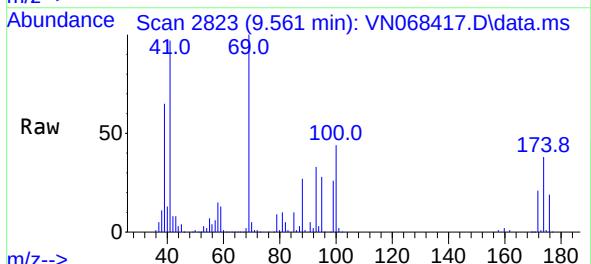
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.6	77.4
127	10.4	8.1	12.1

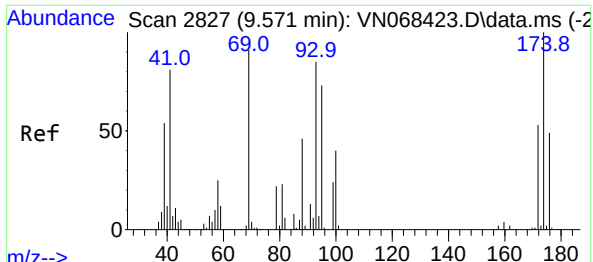


#48
Methyl methacrylate
Concen: 53.741 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 41 Resp: 259913

Ion	Ratio	Lower	Upper
41	100		
69	104.5	82.9	124.3
39	67.2	50.3	75.5





#49

1,4-Dioxane

Concen: 949.286 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.003 min

Lab File: VN068417.D

Acq: 7 Sep 2021 11:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

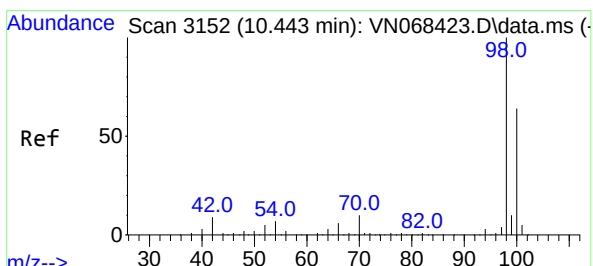
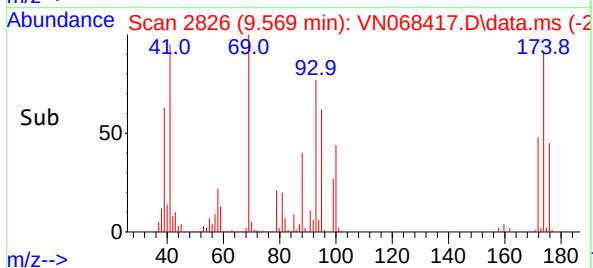
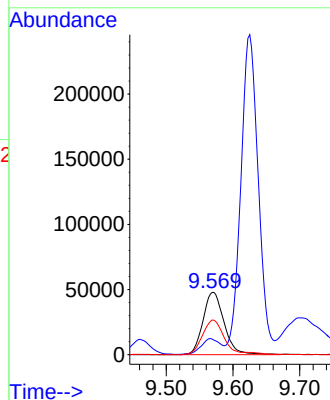
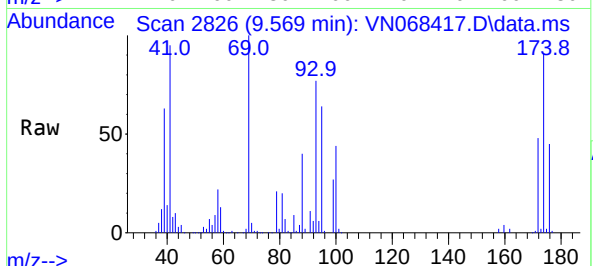
Tgt Ion: 88 Resp: 105205

Ion Ratio Lower Upper

88 100

43 23.1 18.9 28.3

58 55.6 46.6 69.8



#50

Toluene-d8

Concen: 49.054 ug/l

RT: 10.446 min Scan# 3153

Delta R.T. 0.003 min

Lab File: VN068417.D

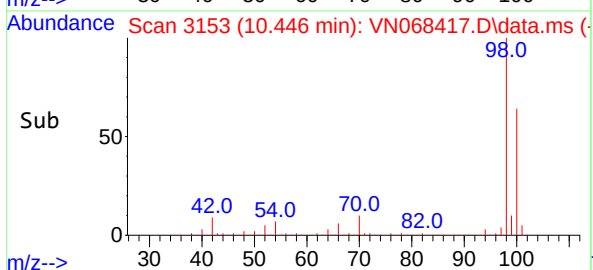
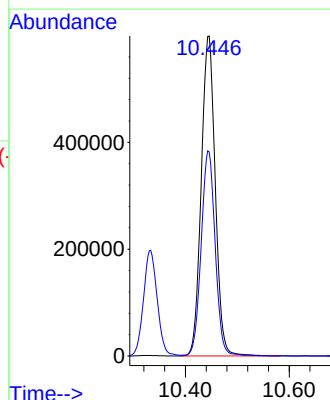
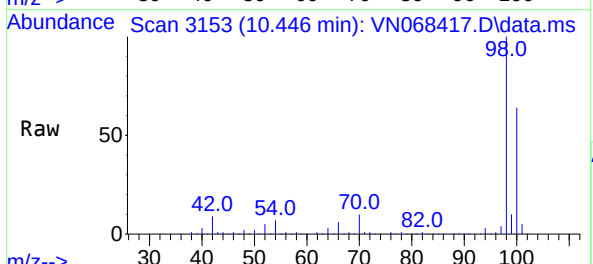
Acq: 7 Sep 2021 11:57

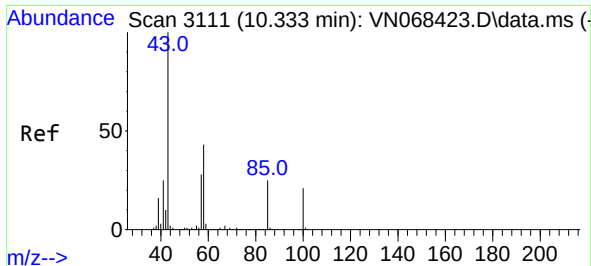
Tgt Ion: 98 Resp: 1123452

Ion Ratio Lower Upper

98 100

100 64.1 51.0 76.6

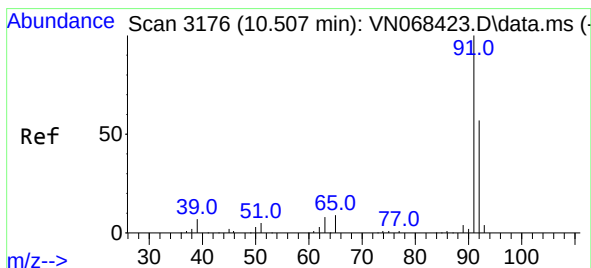
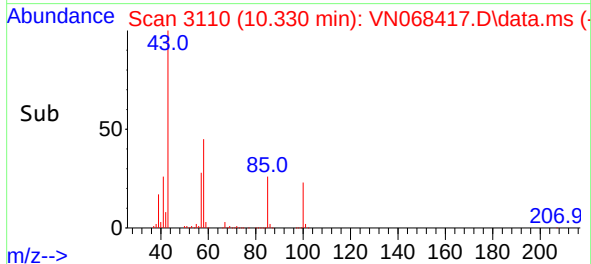
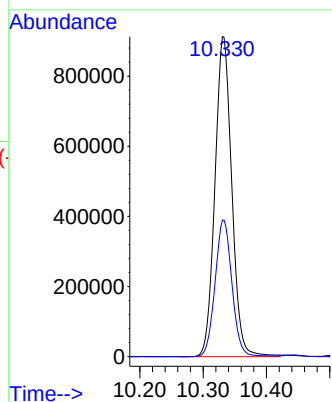
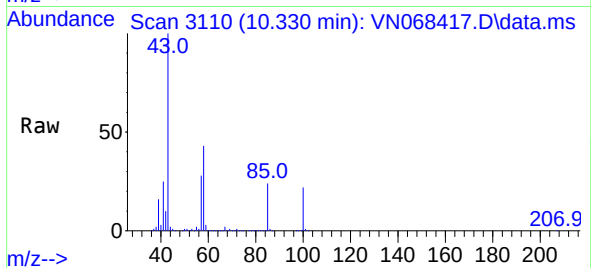




#51
4-Methyl-2-Pentanone
Concen: 254.773 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

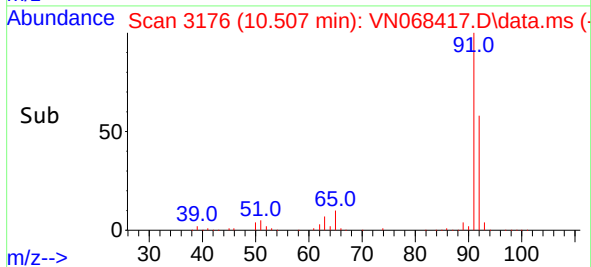
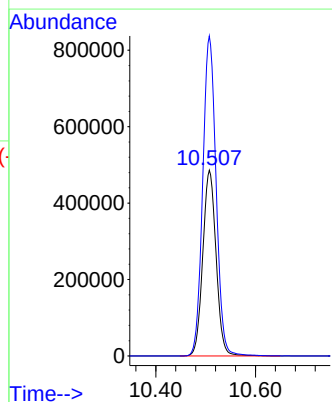
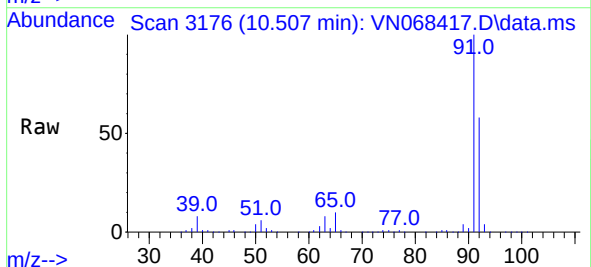
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

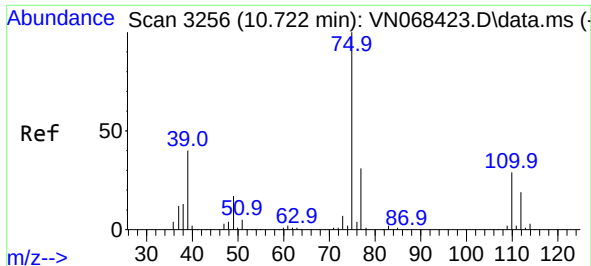
Tgt Ion: 43 Resp: 1684101
Ion Ratio Lower Upper
43 100
58 42.8 34.3 51.5



#52
Toluene
Concen: 52.967 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 92 Resp: 899313
Ion Ratio Lower Upper
92 100
91 173.4 139.4 209.0

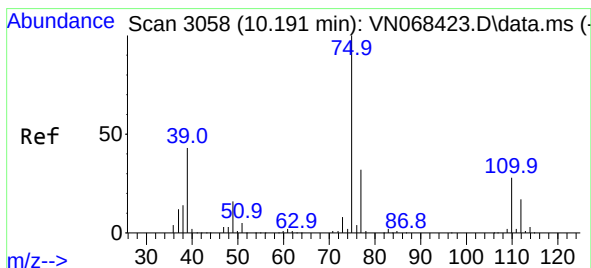
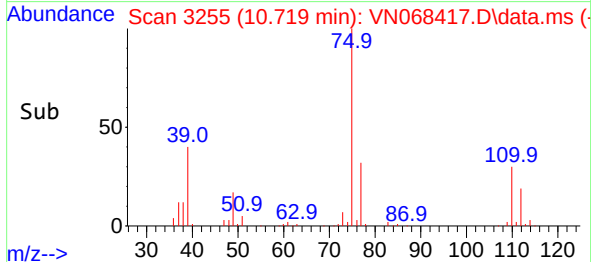
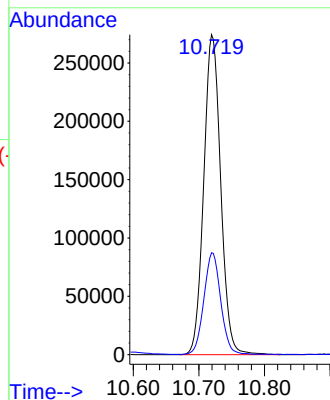
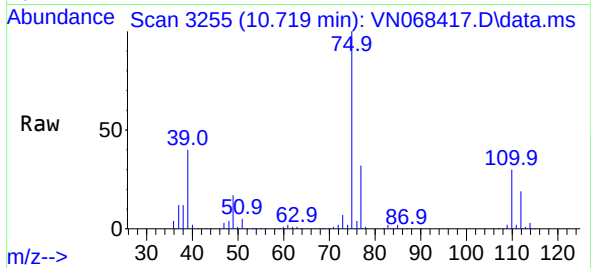




#53
t-1,3-Dichloropropene
Concen: 55.401 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

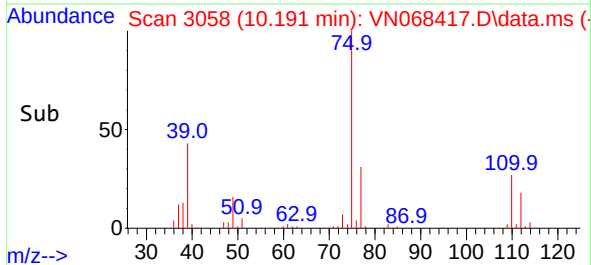
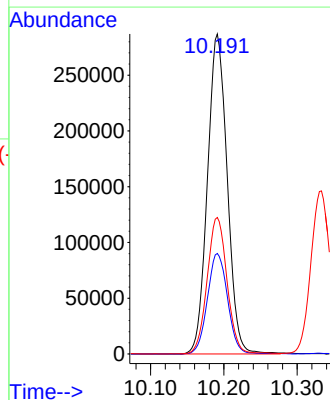
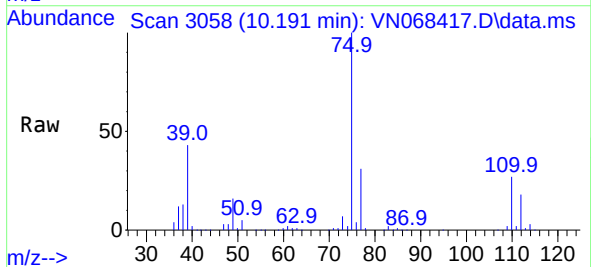
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

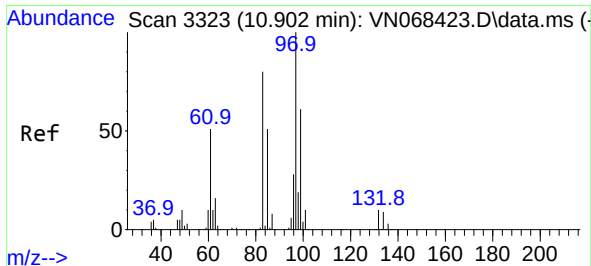
Tgt Ion: 75 Resp: 492389
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 55.126 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 75 Resp: 538334
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
39 42.6 34.6 52.0



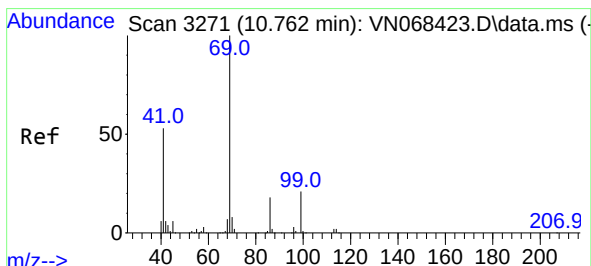
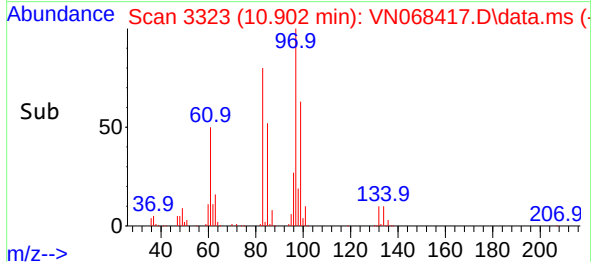
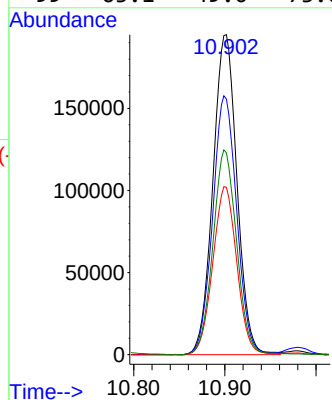
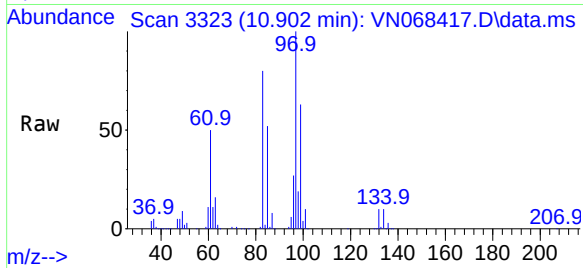


#55
1,1,2-Trichloroethane
Concen: 53.311 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 356865

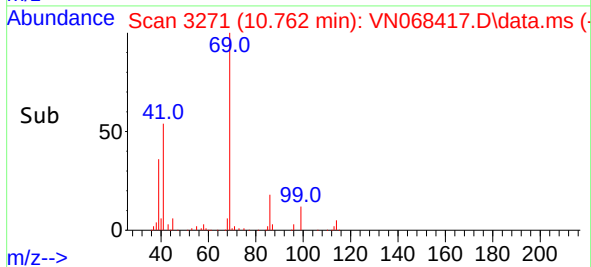
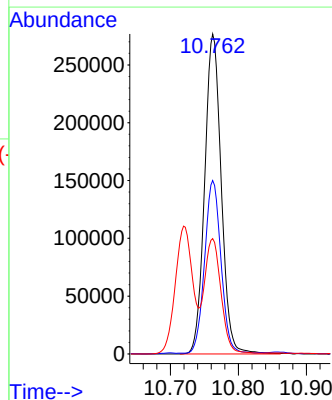
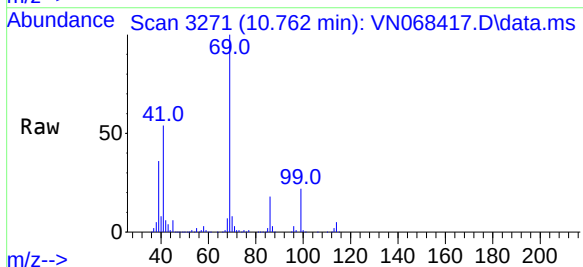
Ion	Ratio	Lower	Upper
97	100		
83	79.8	63.7	95.5
85	52.3	40.7	61.1
99	63.1	49.0	73.6

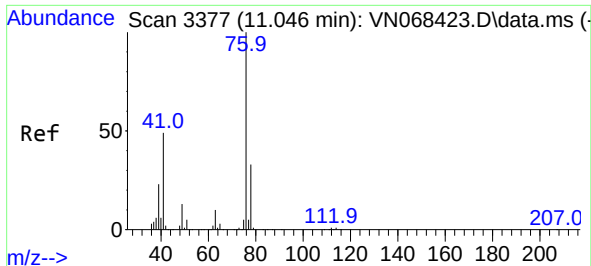


#56
Ethyl methacrylate
Concen: 56.164 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 69 Resp: 469509

Ion	Ratio	Lower	Upper
69	100		
41	53.1	42.4	63.6
39	35.0	28.5	42.7

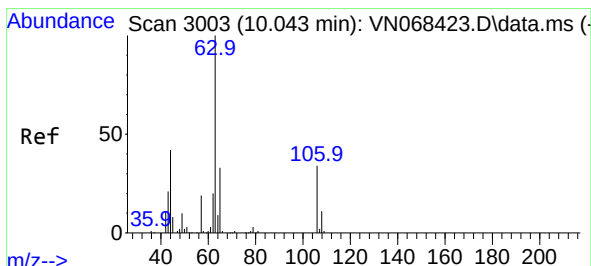
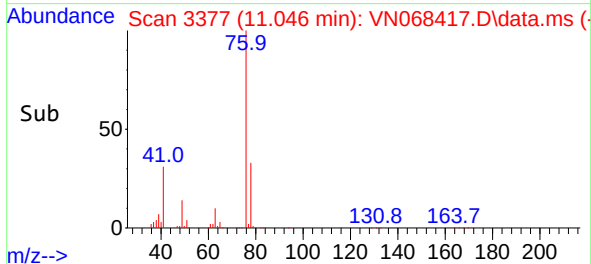
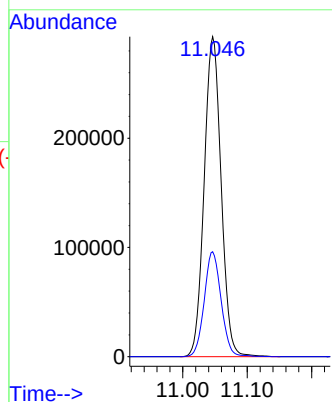
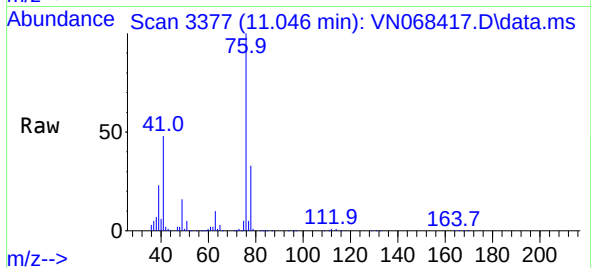




#57
1,3-Dichloropropane
Concen: 51.414 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

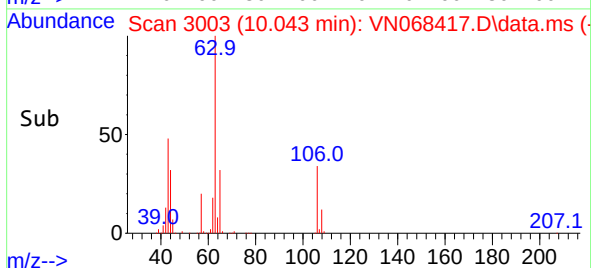
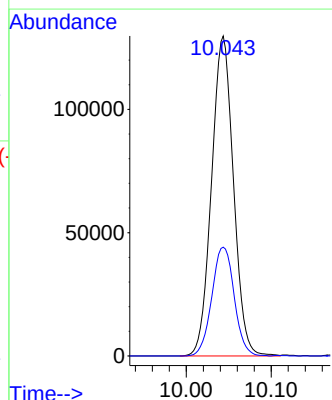
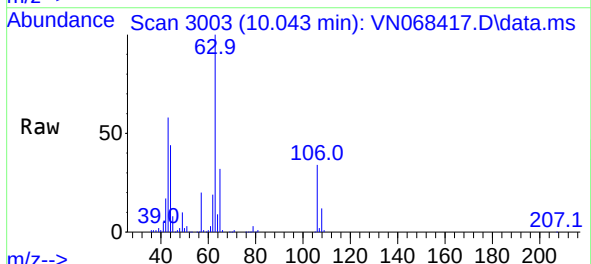
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

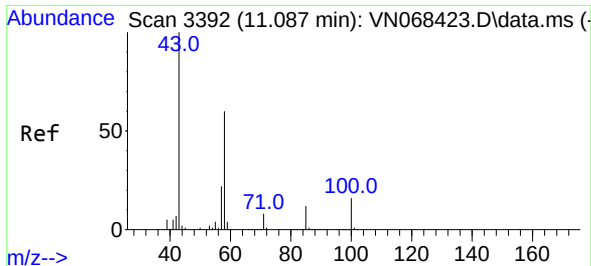
Tgt Ion: 76 Resp: 535502
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 278.861 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 63 Resp: 232319
Ion Ratio Lower Upper
63 100
106 34.8 27.9 41.9

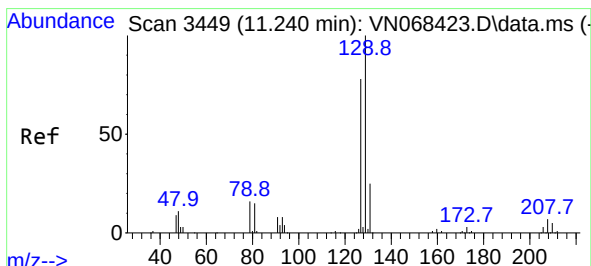
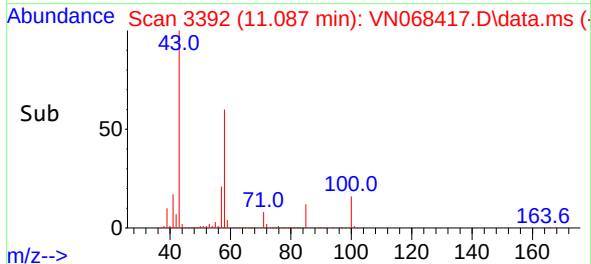
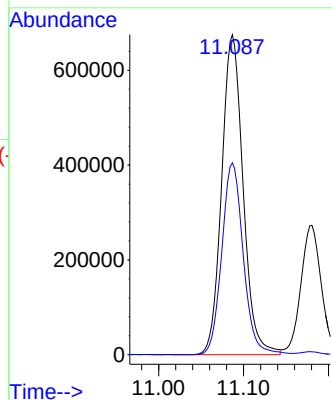
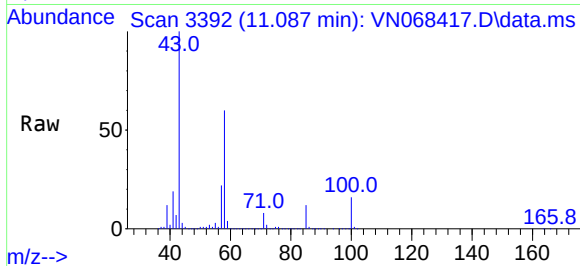




#59
2-Hexanone
Concen: 266.428 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

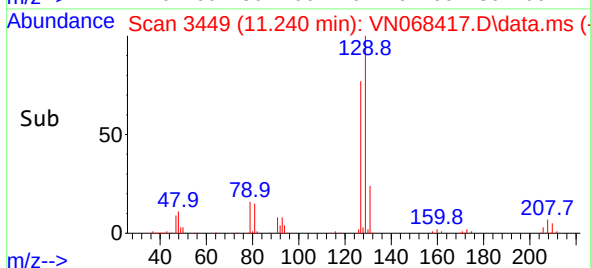
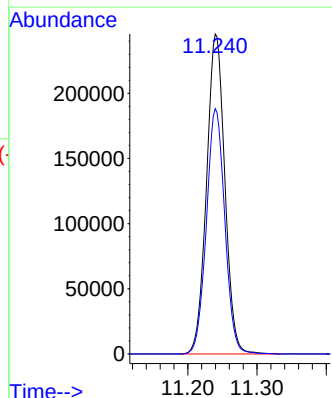
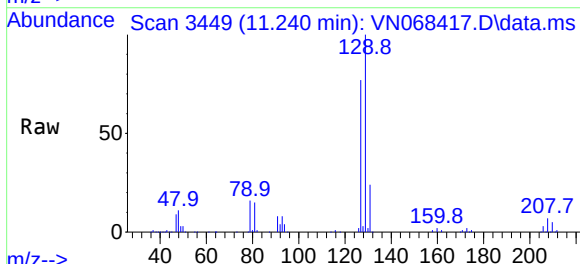
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

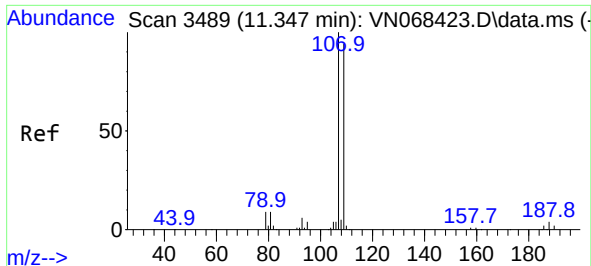
Tgt Ion: 43 Resp: 1181983
Ion Ratio Lower Upper
43 100
58 60.1 30.0 90.1



#60
Dibromochloromethane
Concen: 56.599 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion:129 Resp: 450860
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.3

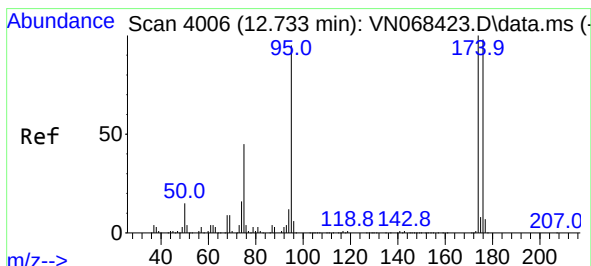
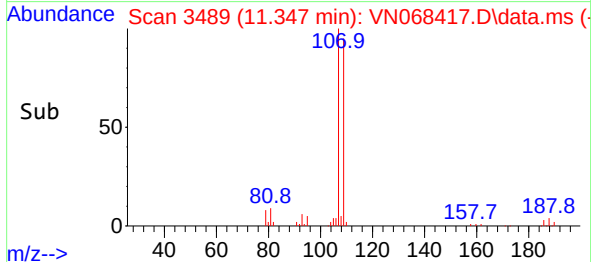
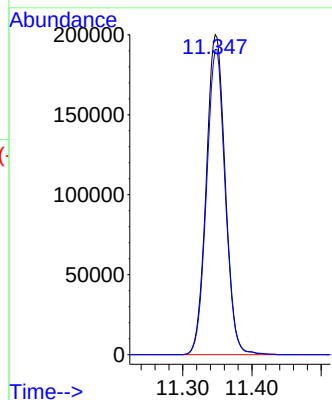
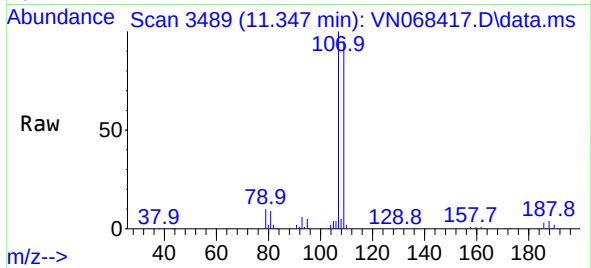




#61
1,2-Dibromoethane
Concen: 53.314 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

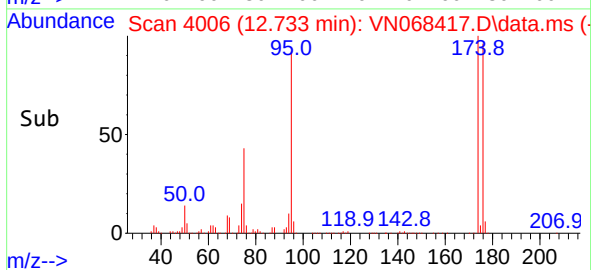
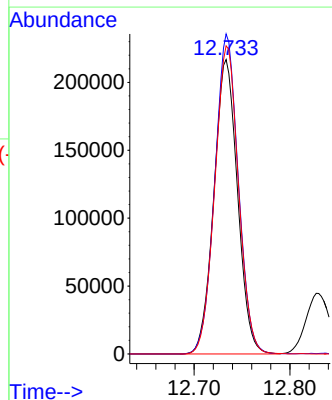
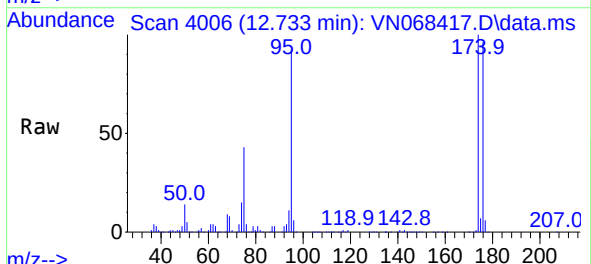
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

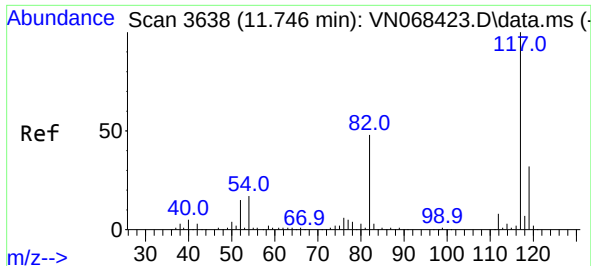
Tgt Ion:107 Resp: 381125
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 50.553 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 95 Resp: 370963
Ion Ratio Lower Upper
95 100
174 107.9 0.0 214.0
176 105.3 0.0 205.4

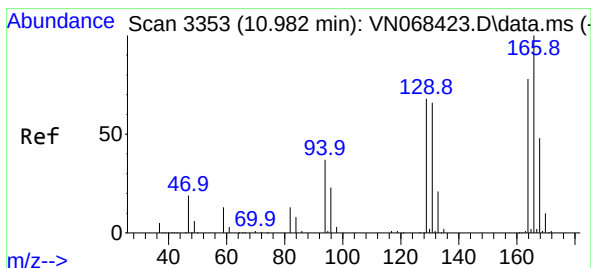
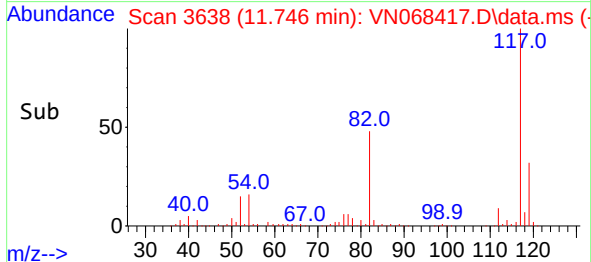
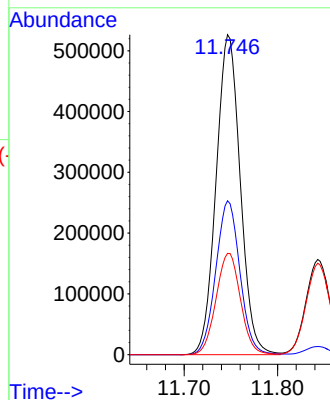
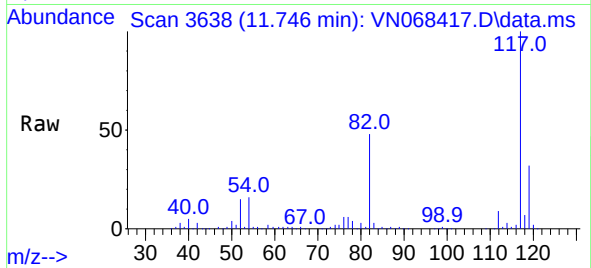




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

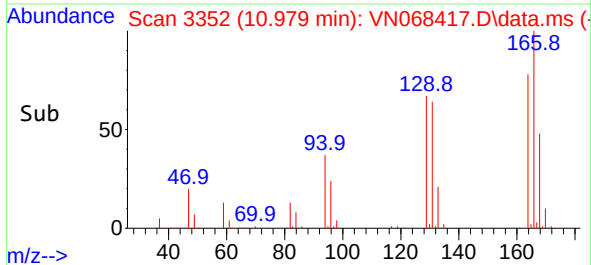
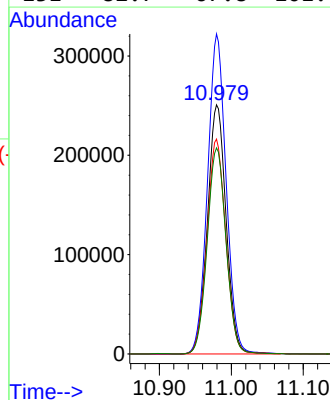
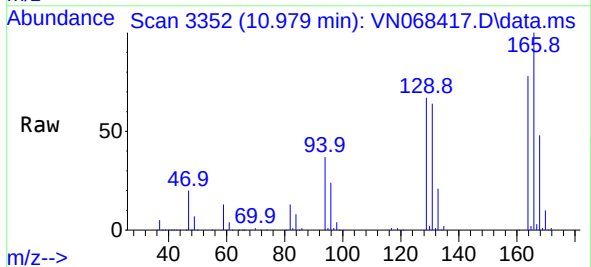
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

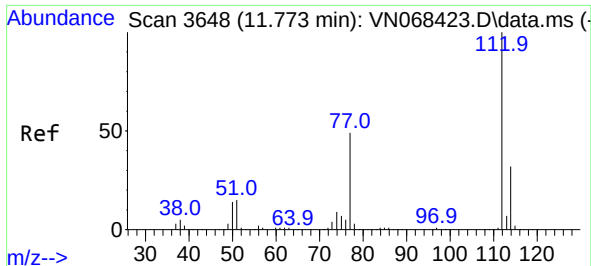
Tgt Ion:117 Resp: 945373
Ion Ratio Lower Upper
117 100
82 48.1 38.7 58.1
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 53.220 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

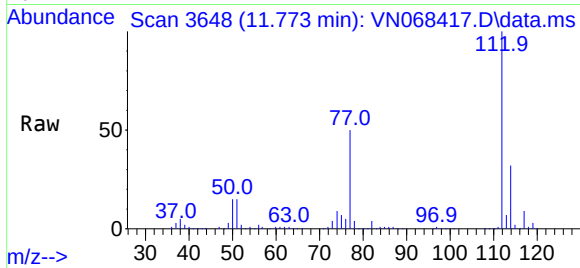
Tgt Ion:164 Resp: 454318
Ion Ratio Lower Upper
164 100
166 128.4 102.9 154.3
129 86.3 70.1 105.1
131 82.7 67.8 101.6



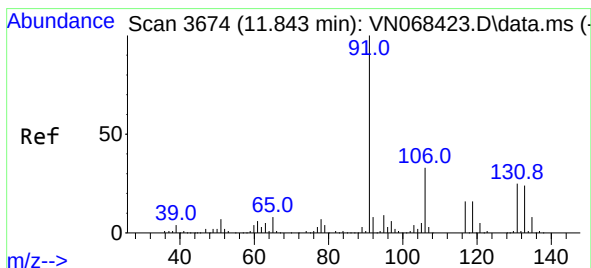
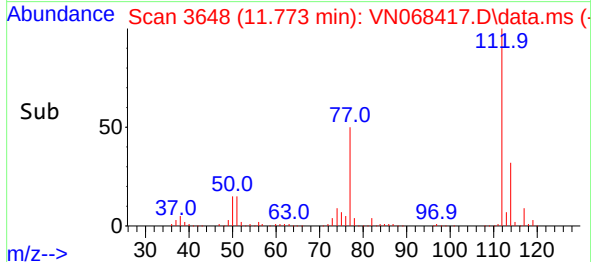
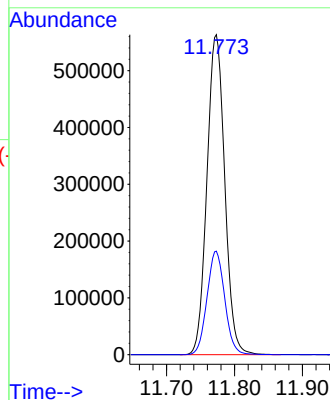


#65
Chlorobenzene
Concen: 52.212 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

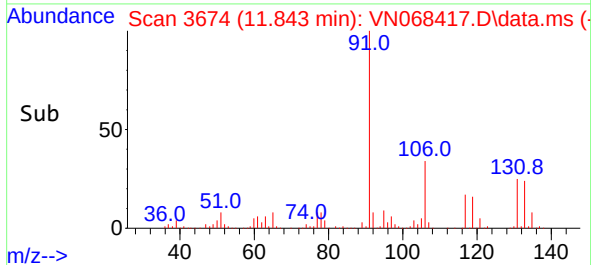
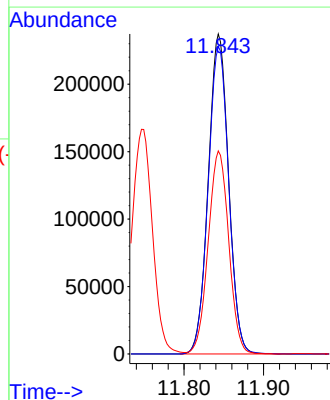
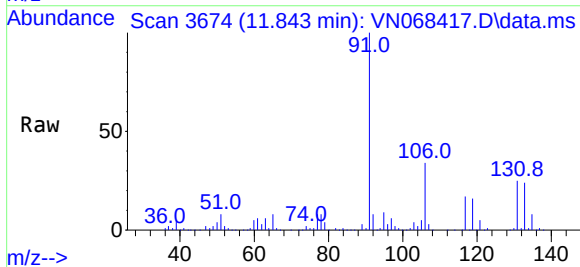


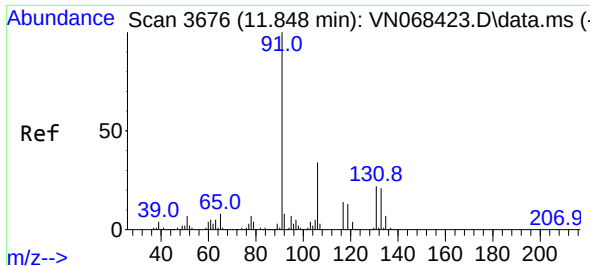
Tgt Ion:112 Resp: 1025934
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 54.418 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion:131 Resp: 419784
Ion Ratio Lower Upper
131 100
133 97.5 48.5 145.6
119 64.2 31.4 94.3

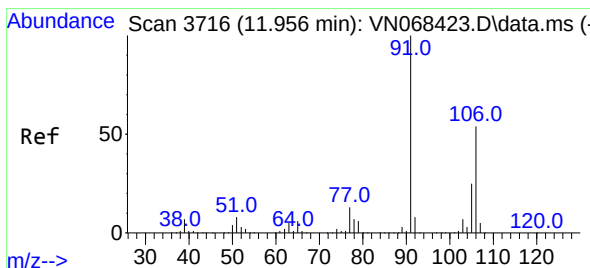
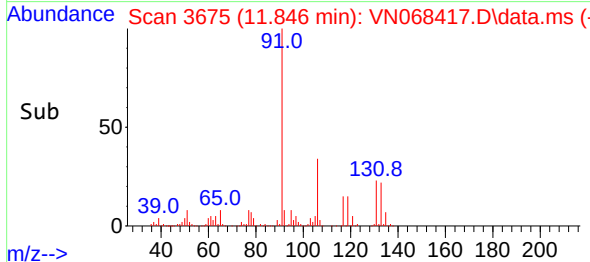
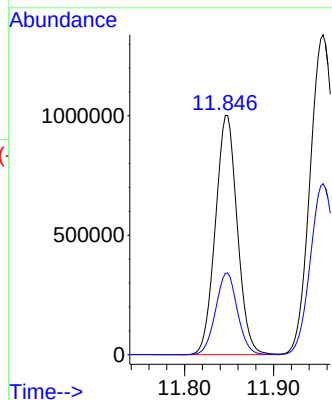
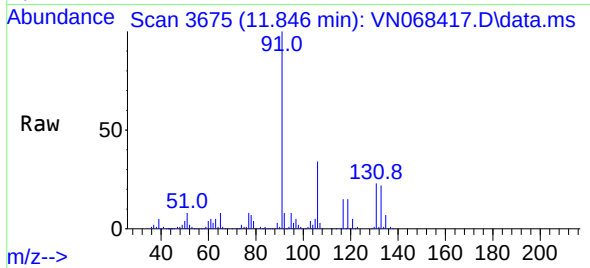




#67
Ethyl Benzene
Concen: 53.238 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

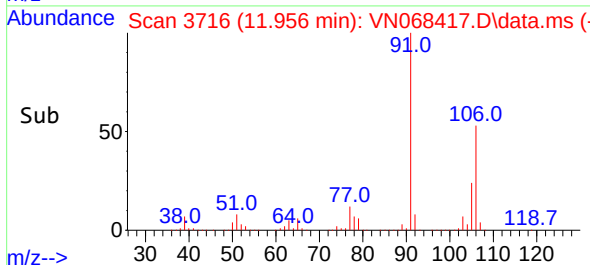
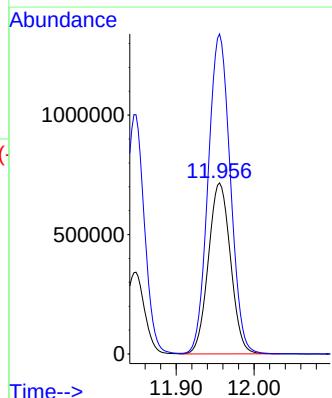
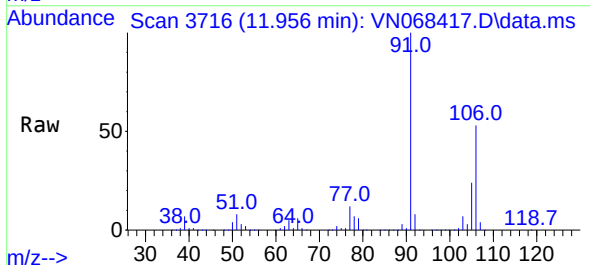
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

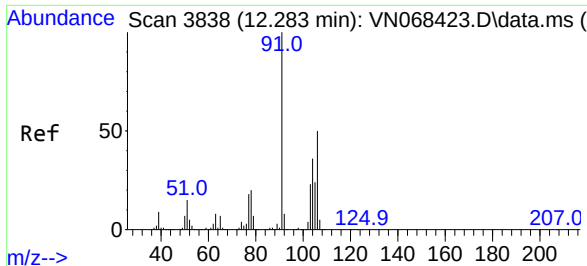
Tgt Ion: 91 Resp: 1716367
Ion Ratio Lower Upper
91 100
106 34.0 27.1 40.7



#68
m/p-Xylenes
Concen: 109.175 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion:106 Resp: 1413985
Ion Ratio Lower Upper
106 100
91 187.7 149.5 224.3

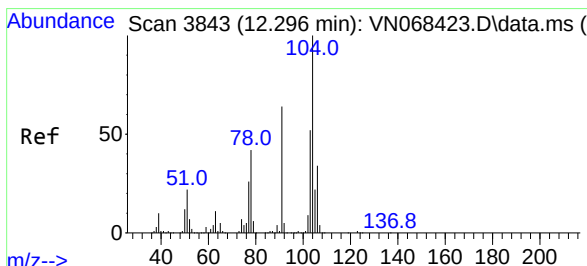
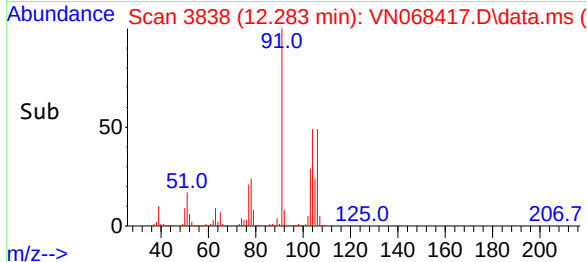
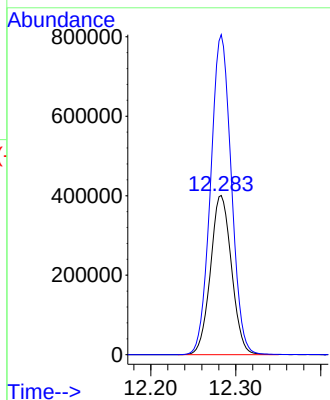
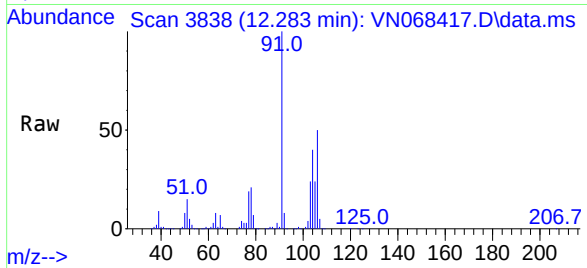




#69
o-Xylene
Concen: 54.692 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

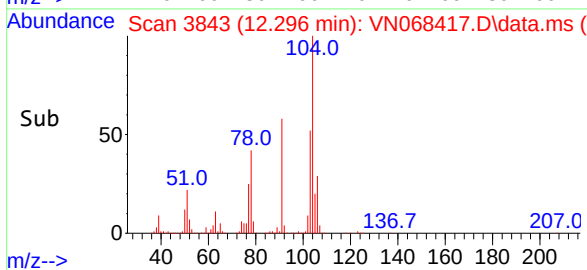
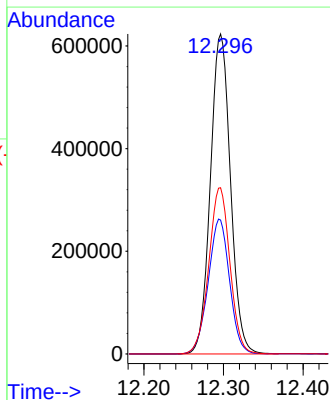
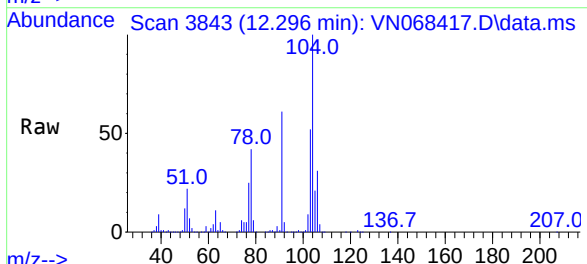
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

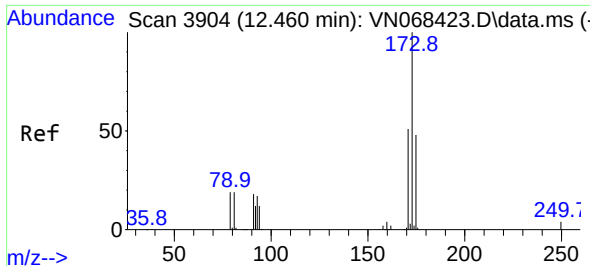
Tgt Ion:106 Resp: 689300
Ion Ratio Lower Upper
106 100
91 198.2 99.3 297.8



#70
Styrene
Concen: 57.341 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion:104 Resp: 1094784
Ion Ratio Lower Upper
104 100
78 44.9 36.2 54.2
103 54.9 44.4 66.6

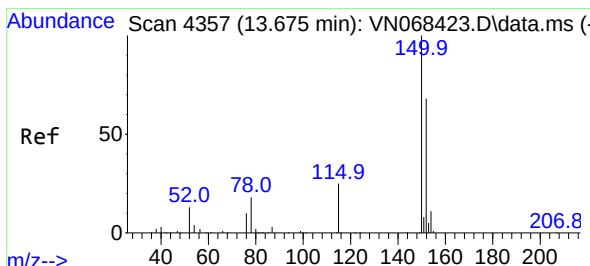
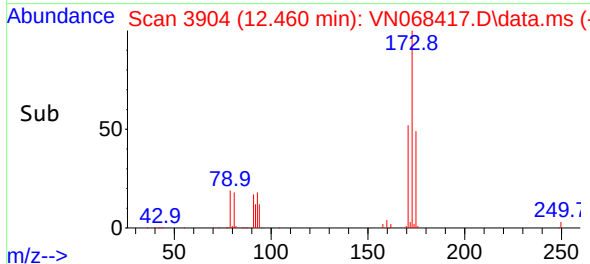
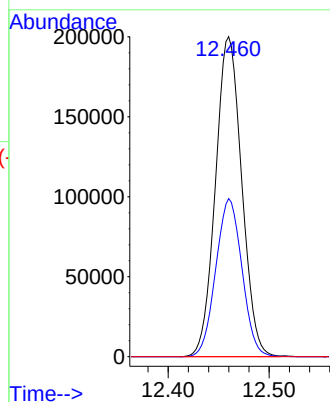
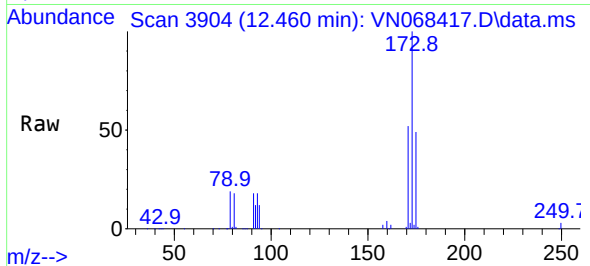




#71
Bromoform
Concen: 61.107 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

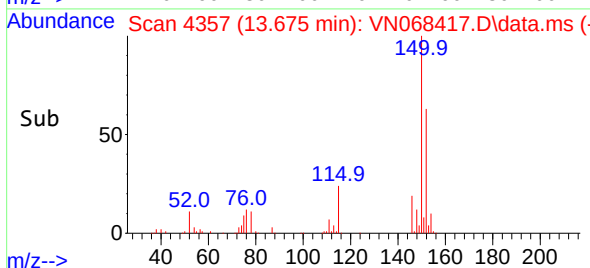
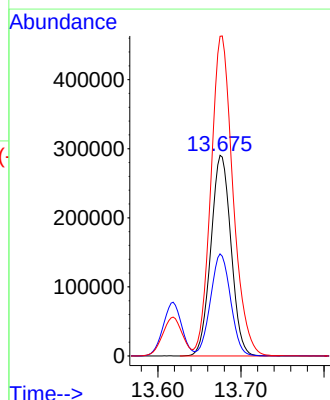
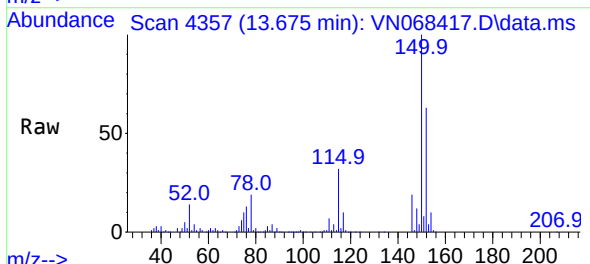
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

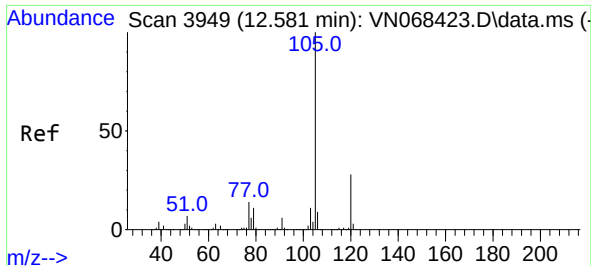
Tgt Ion:173 Resp: 360828
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion:152 Resp: 489012
Ion Ratio Lower Upper
152 100
115 50.5 25.6 76.6
150 174.7 0.0 346.8

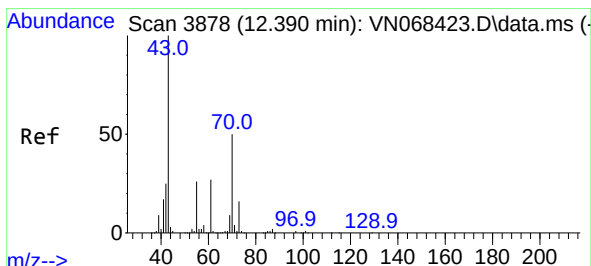
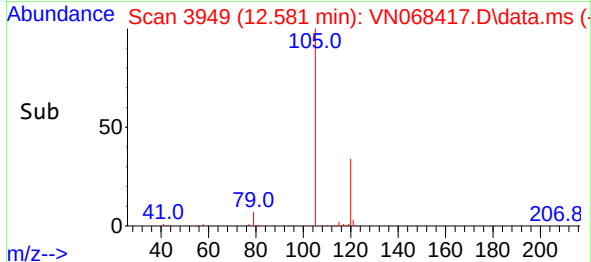
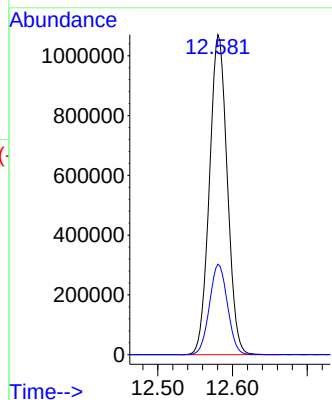
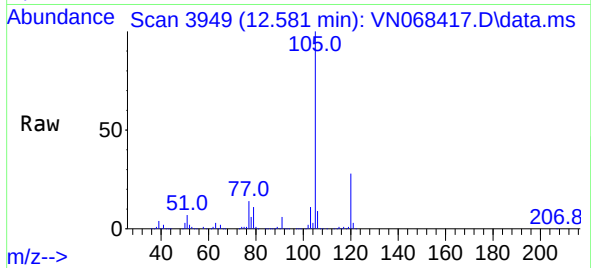




#73
Isopropylbenzene
Concen: 50.274 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

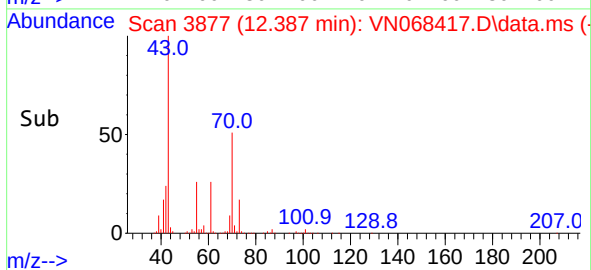
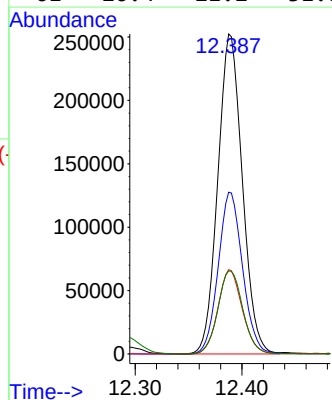
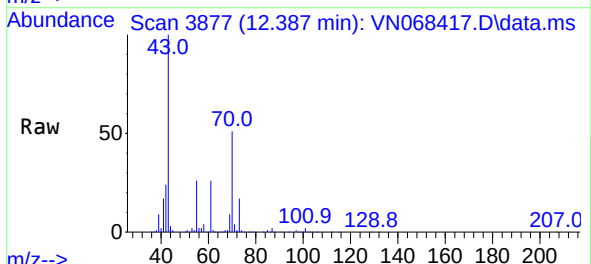
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

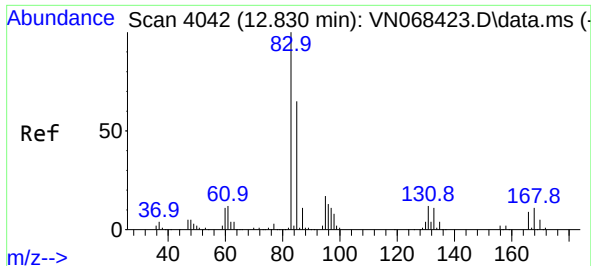
Tgt Ion:105 Resp: 1772804
Ion Ratio Lower Upper
105 100
120 28.6 14.1 42.3



#74
N-ethyl acetate
Concen: 50.950 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 43 Resp: 402525
Ion Ratio Lower Upper
43 100
70 50.3 40.0 60.0
55 26.2 21.1 31.7
61 26.4 21.2 31.8

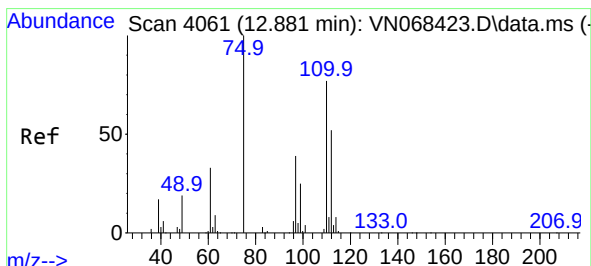
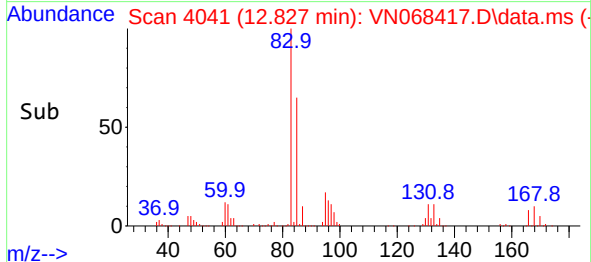
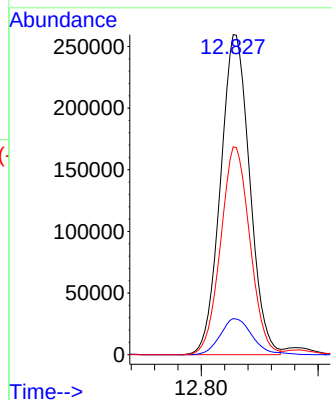
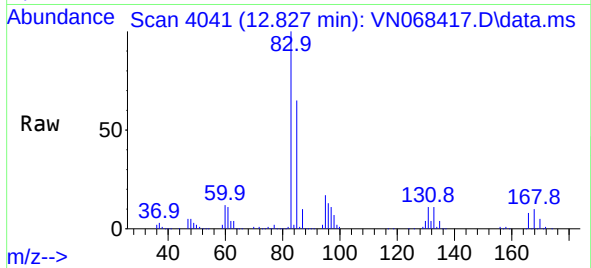




#75
1,1,2,2-Tetrachloroethane
Concen: 45.501 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

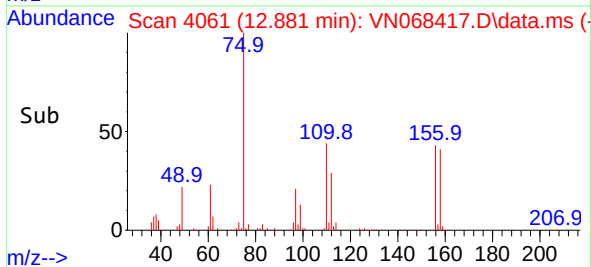
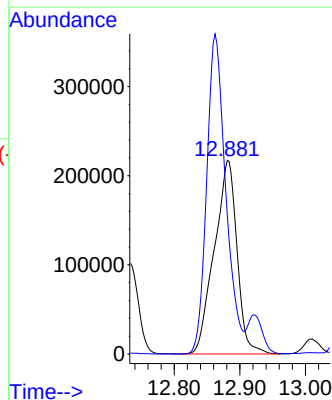
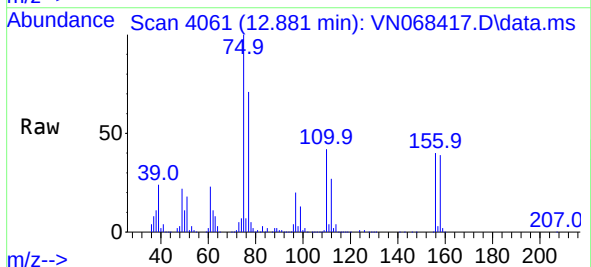
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

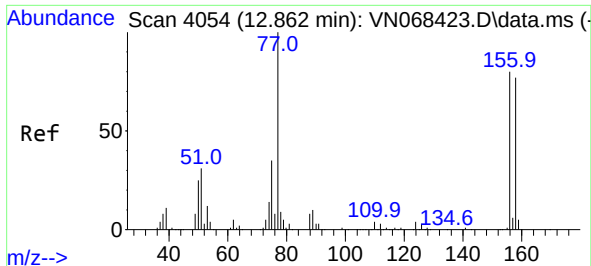
Tgt Ion: 83 Resp: 450638
Ion Ratio Lower Upper
83 100
131 12.3 6.3 19.1
85 65.1 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 66.112 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 75 Resp: 521865
Ion Ratio Lower Upper
75 100
77 138.3 100.9 302.7

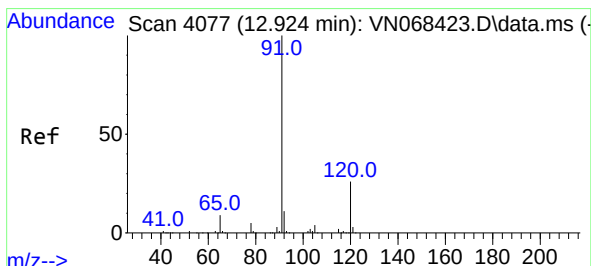
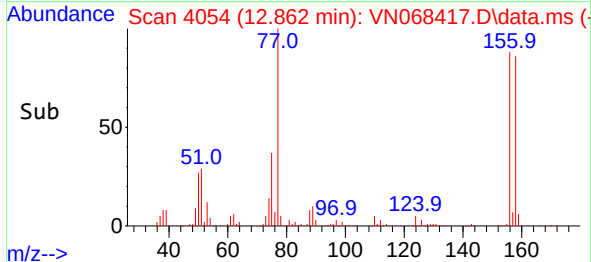
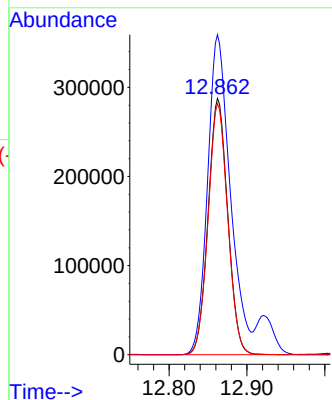
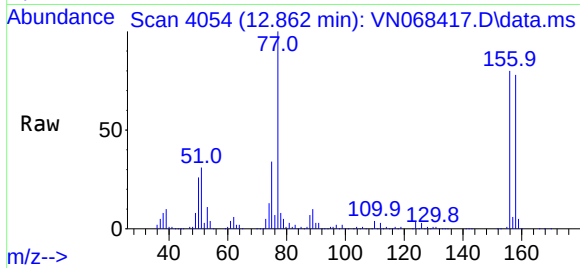




#77
Bromobenzene
Concen: 51.865 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

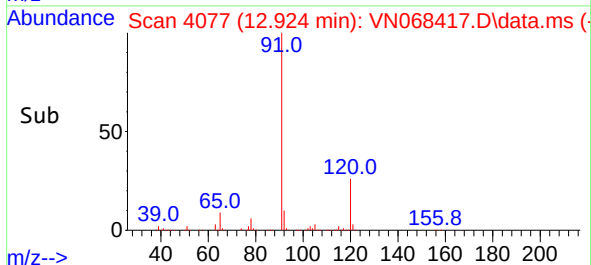
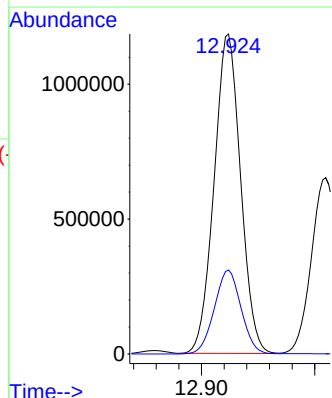
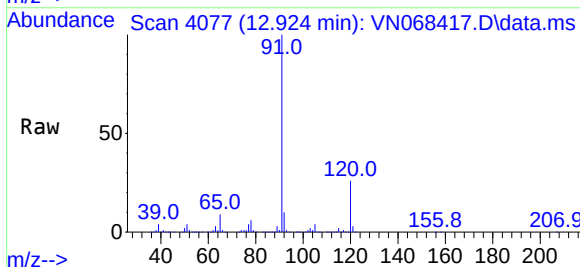
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

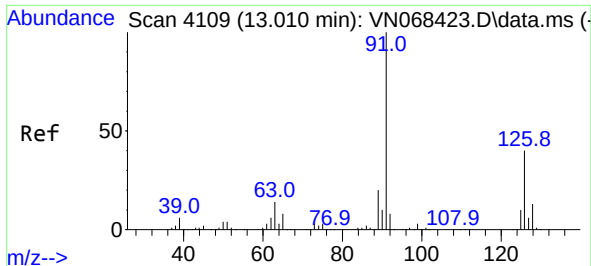
Tgt Ion:156 Resp: 504046
Ion Ratio Lower Upper
156 100
77 143.1 73.0 219.0
158 97.7 49.0 147.2



#78
n-propylbenzene
Concen: 51.569 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 91 Resp: 1918502
Ion Ratio Lower Upper
91 100
120 26.5 13.2 39.6

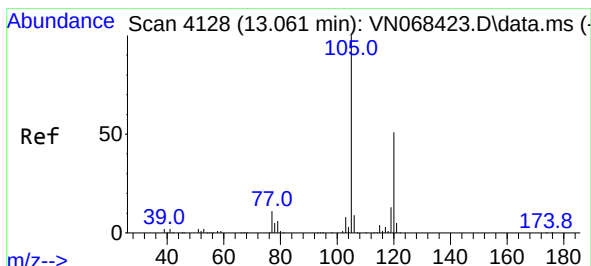
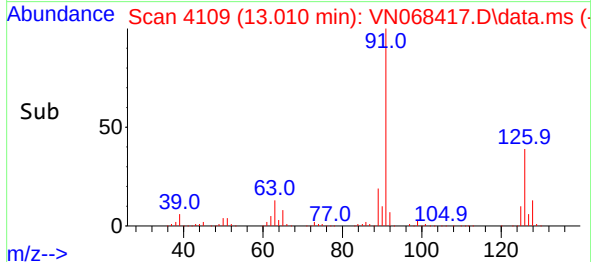
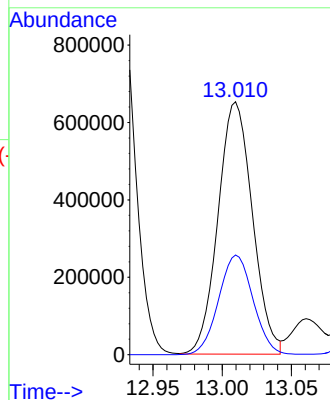
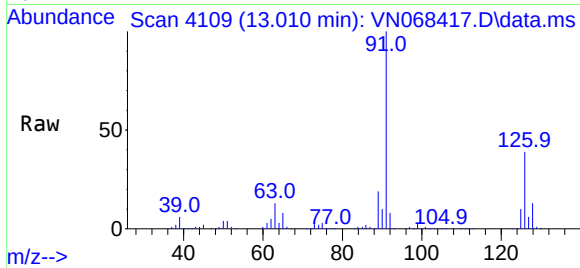




#79
2-Chlorotoluene
Concen: 49.192 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

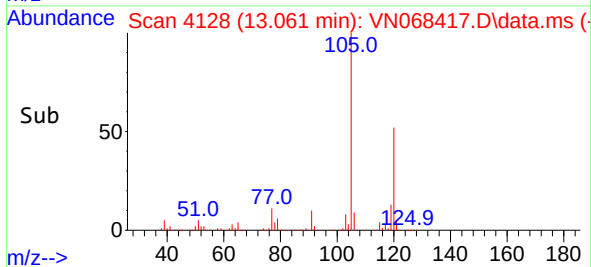
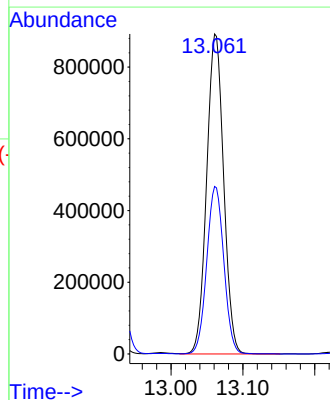
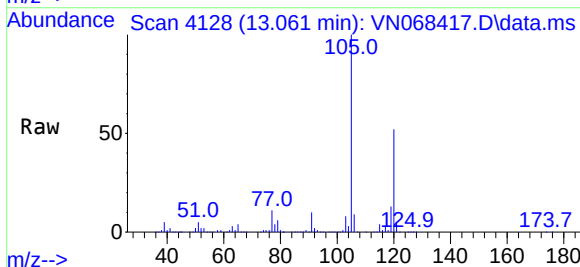
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

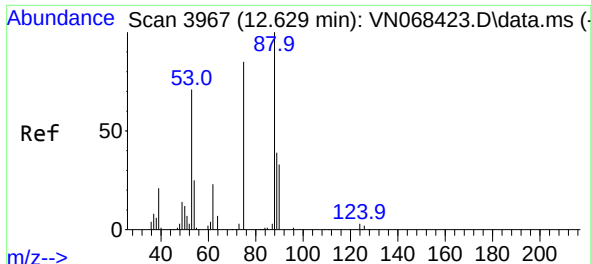
Tgt Ion: 91 Resp: 1128220
Ion Ratio Lower Upper
91 100
126 39.6 20.1 60.3



#80
1,3,5-Trimethylbenzene
Concen: 50.885 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion:105 Resp: 1464806
Ion Ratio Lower Upper
105 100
120 52.6 25.7 77.1

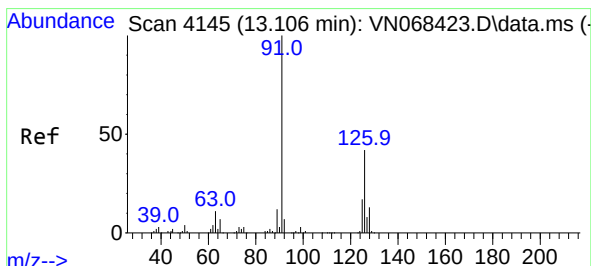
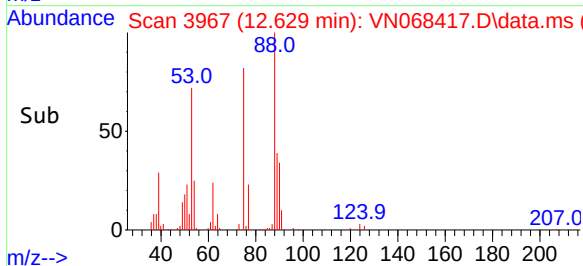
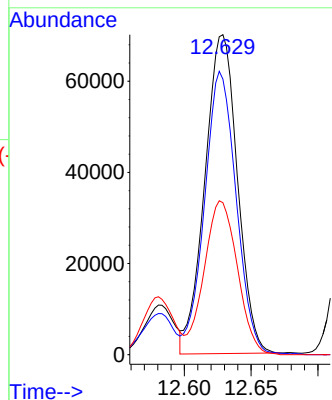
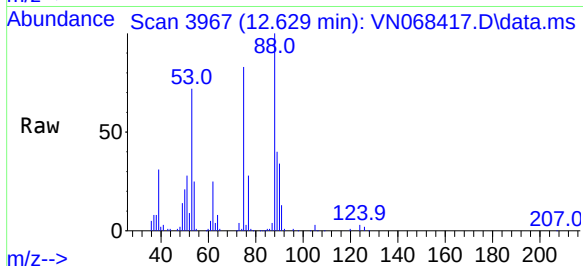




#81
trans-1,4-Dichloro-2-butene
Concen: 53.738 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

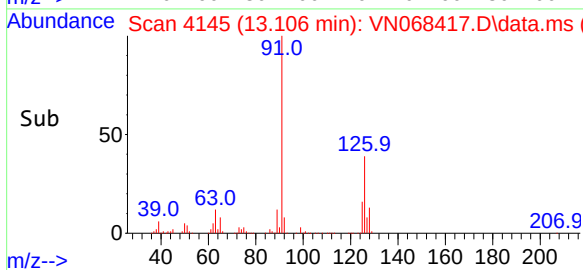
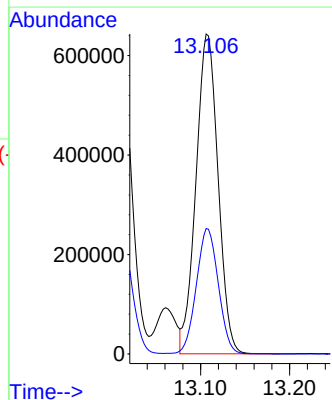
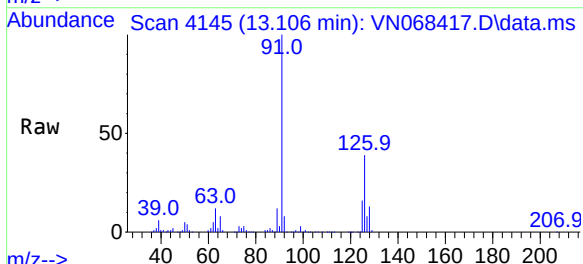
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

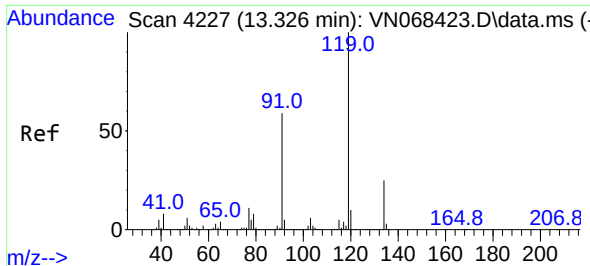
Tgt Ion: 75 Resp: 118923
Ion Ratio Lower Upper
75 100
53 86.2 70.6 105.8
89 49.3 39.5 59.3



#82
4-Chlorotoluene
Concen: 50.248 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 91 Resp: 1108798
Ion Ratio Lower Upper
91 100
126 39.1 19.8 59.3

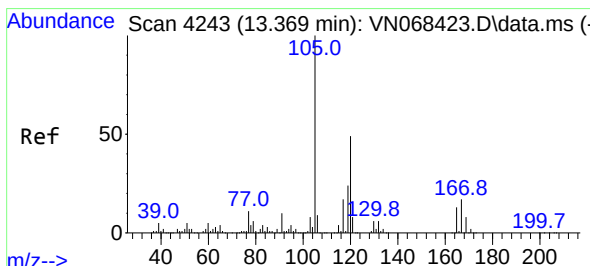
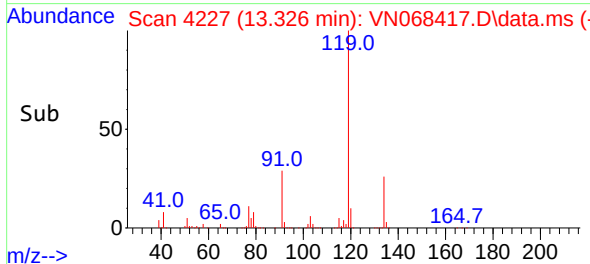
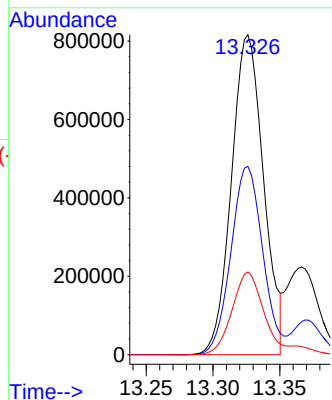
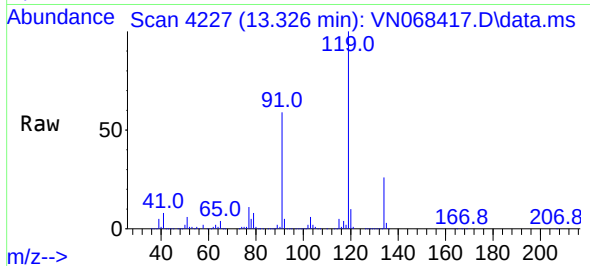




#83
tert-Butylbenzene
Concen: 52.359 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

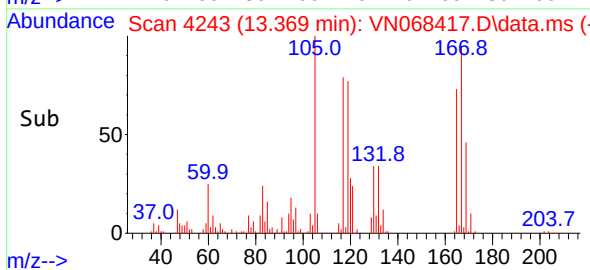
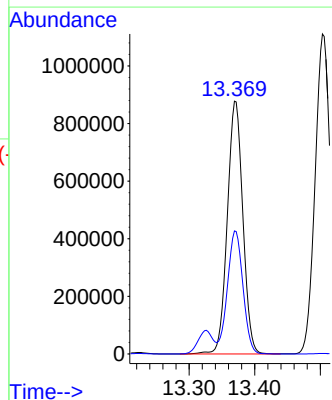
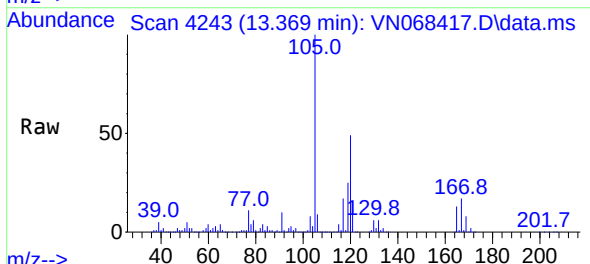
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

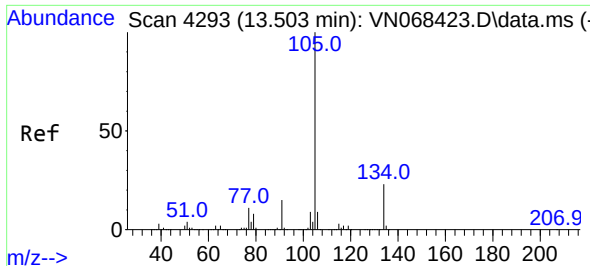
Tgt Ion:119 Resp: 1365742
Ion Ratio Lower Upper
119 100
91 58.4 29.1 87.4
134 27.2 13.7 41.0



#84
1,2,4-Trimethylbenzene
Concen: 52.329 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion:105 Resp: 1443752
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9

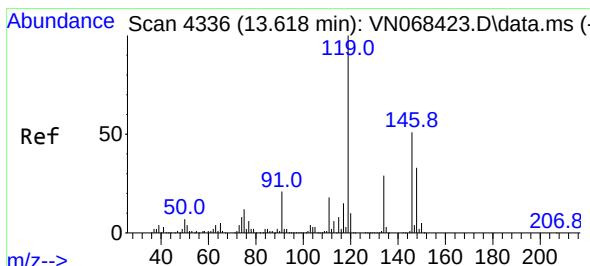
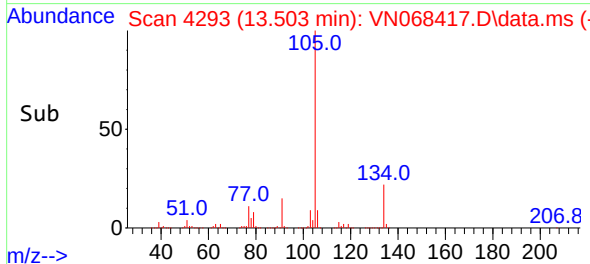
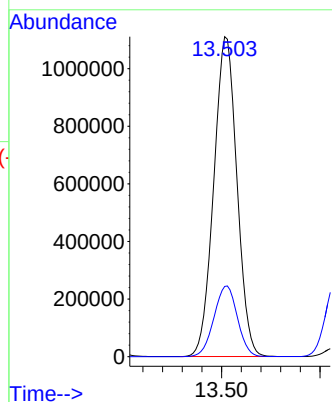
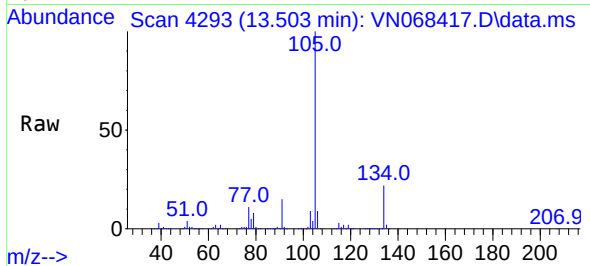




#85
 sec-Butylbenzene
 Concen: 52.813 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068417.D
 Acq: 7 Sep 2021 11:57

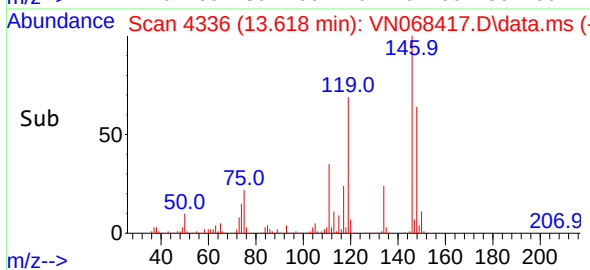
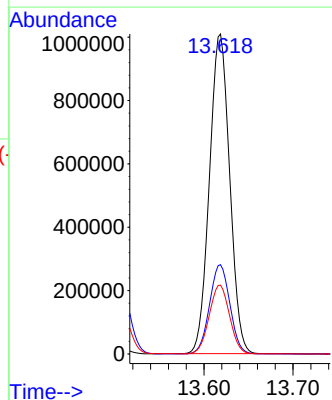
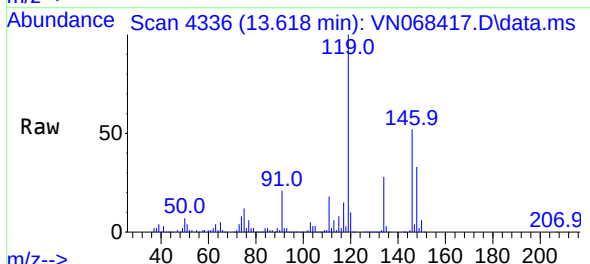
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

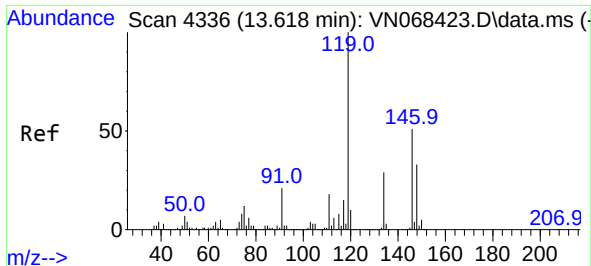
Tgt Ion:105 Resp: 1817726
 Ion Ratio Lower Upper
 105 100
 134 22.4 11.4 34.1



#86
 p-Isopropyltoluene
 Concen: 54.613 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068417.D
 Acq: 7 Sep 2021 11:57

Tgt Ion:119 Resp: 1592281
 Ion Ratio Lower Upper
 119 100
 134 28.0 14.1 42.4
 91 21.6 10.6 31.8



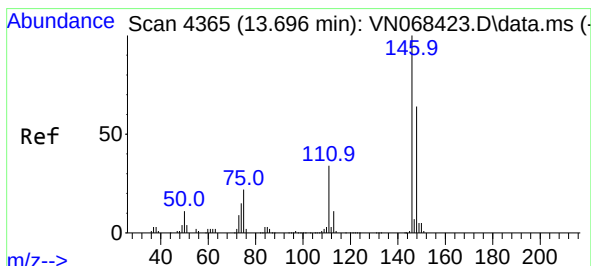
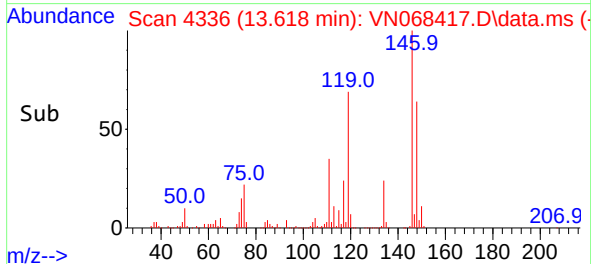
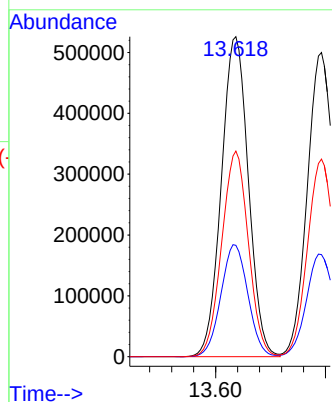
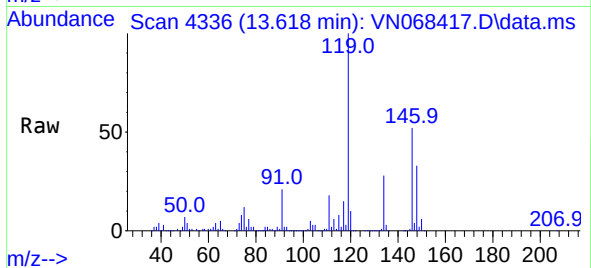


#87

1,3-Dichlorobenzene
Concen: 53.133 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

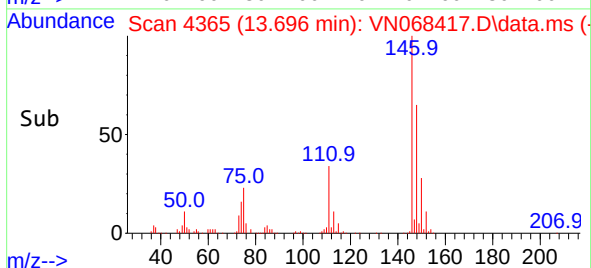
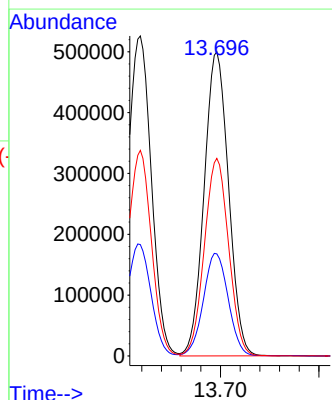
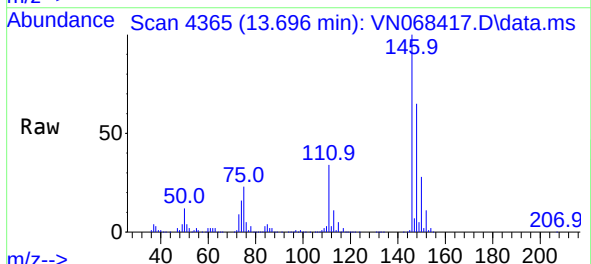
Tgt Ion:146 Resp: 897803
Ion Ratio Lower Upper
146 100
111 35.0 17.6 52.8
148 63.5 32.1 96.3

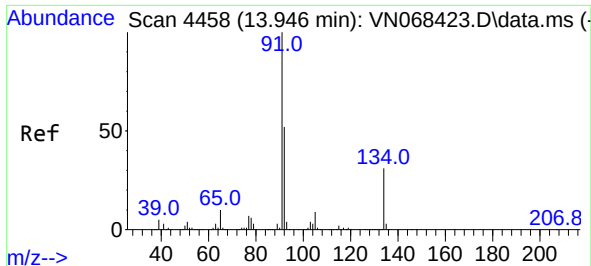


#88

1,4-Dichlorobenzene
Concen: 51.319 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion:146 Resp: 862131
Ion Ratio Lower Upper
146 100
111 34.3 17.2 51.6
148 64.7 31.9 95.7

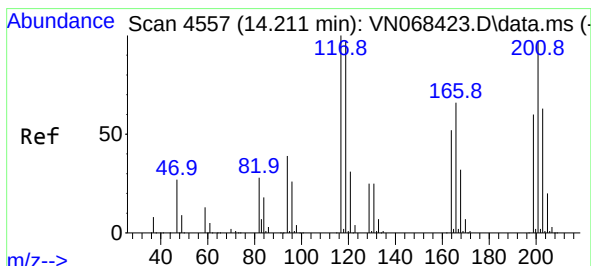
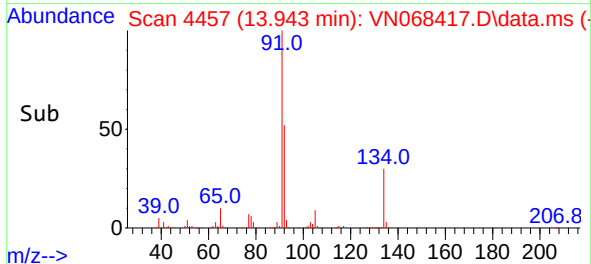
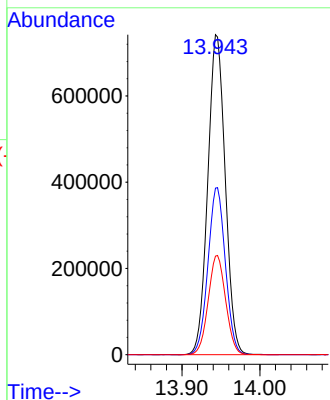
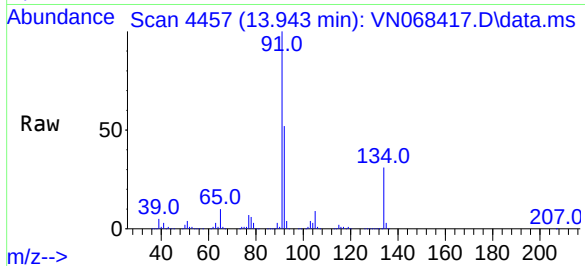




#89
n-Butylbenzene
Concen: 54.067 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

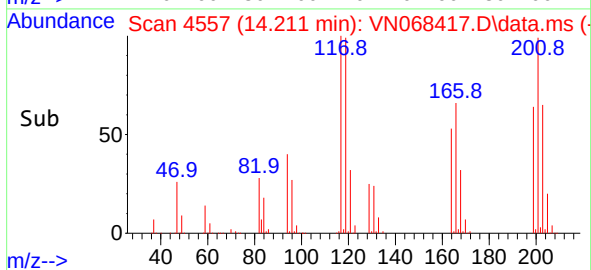
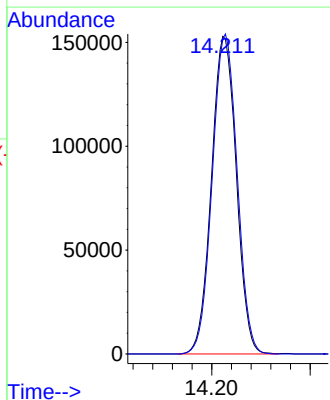
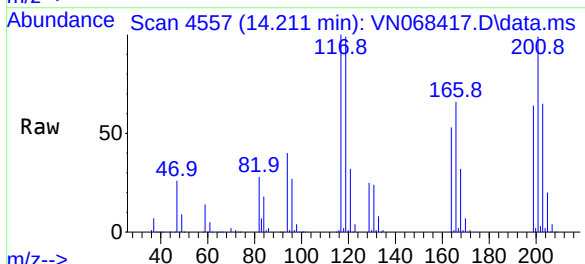
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

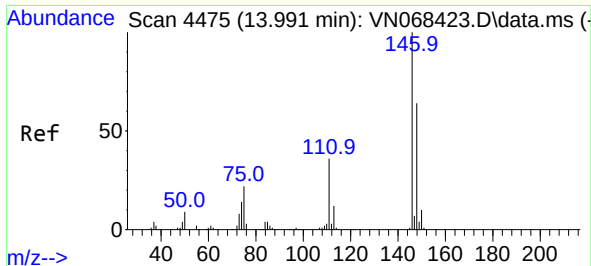
Tgt Ion: 91 Resp: 1156528
Ion Ratio Lower Upper
91 100
92 52.1 26.0 78.0
134 31.0 15.4 46.2



#90
Hexachloroethane
Concen: 53.265 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 117 Resp: 268887
Ion Ratio Lower Upper
117 100
201 100.6 49.3 147.9

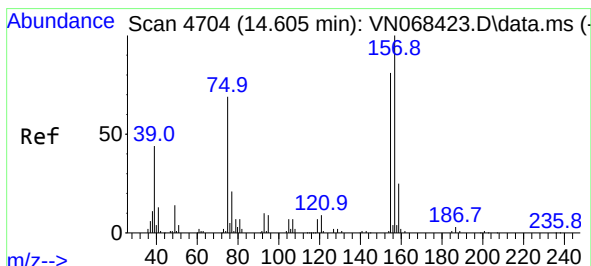
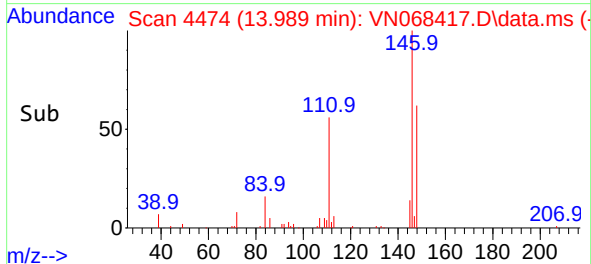
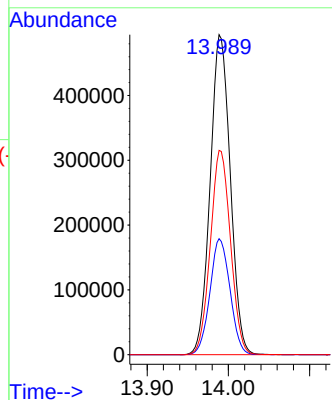
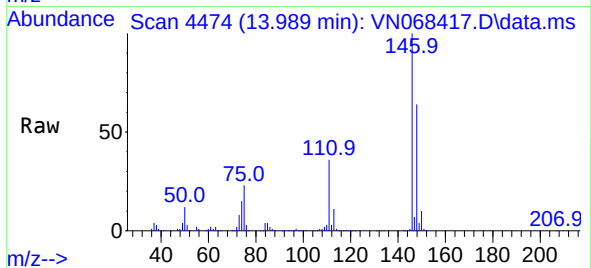




#91
1,2-Dichlorobenzene
Concen: 51.908 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

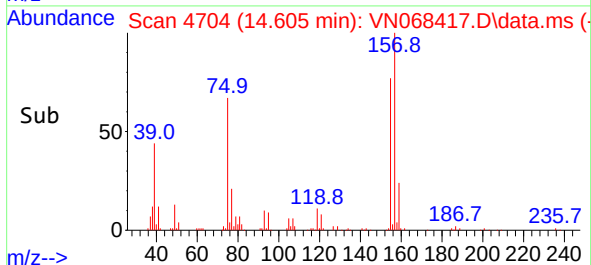
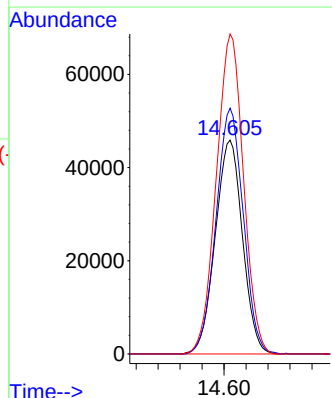
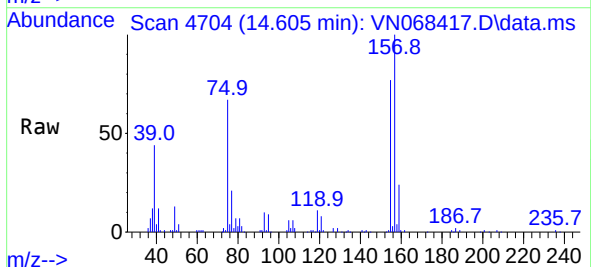
Instrument :
MSVOA_N
ClientSampleId :
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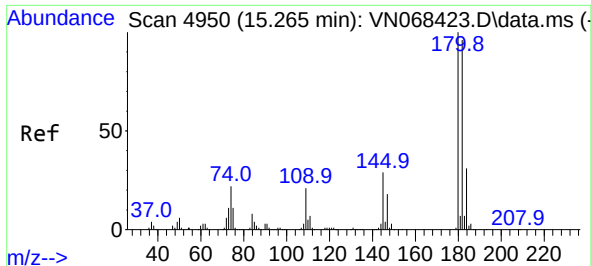
Tgt Ion:146 Resp: 848792
Ion Ratio Lower Upper
146 100
111 36.2 18.1 54.3
148 64.1 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.334 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion: 75 Resp: 78960
Ion Ratio Lower Upper
75 100
155 114.9 56.9 170.7
157 149.3 73.0 219.2

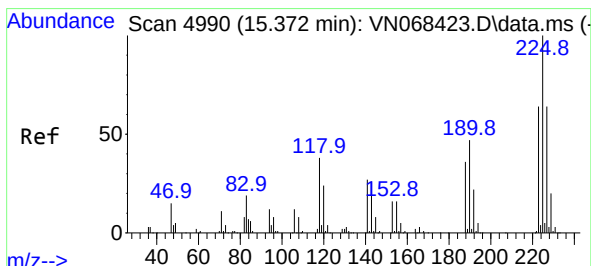
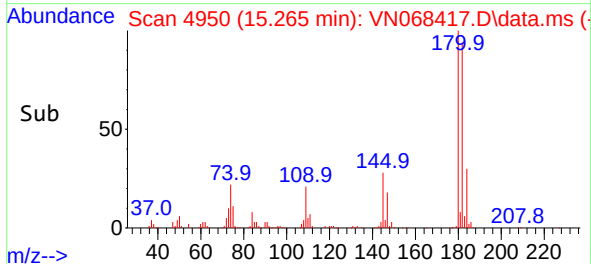
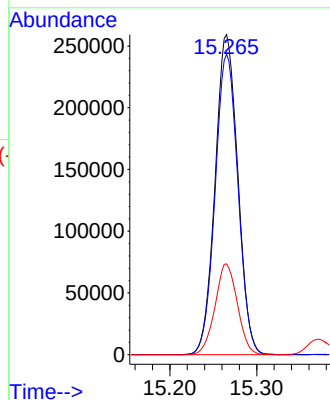
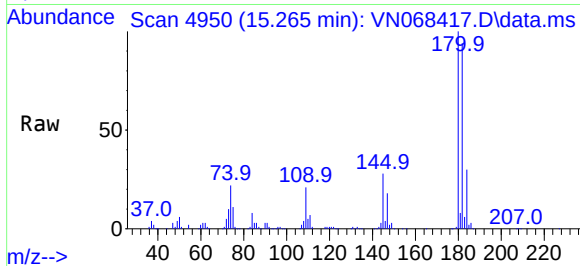




#93
1,2,4-Trichlorobenzene
Concen: 61.796 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

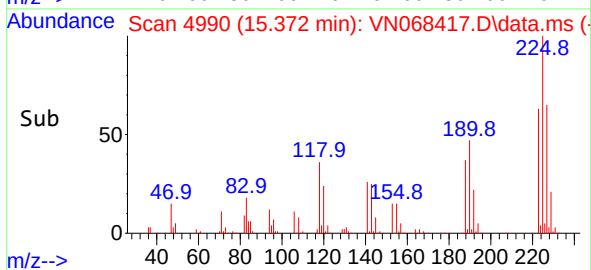
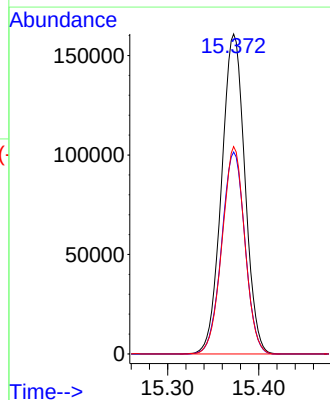
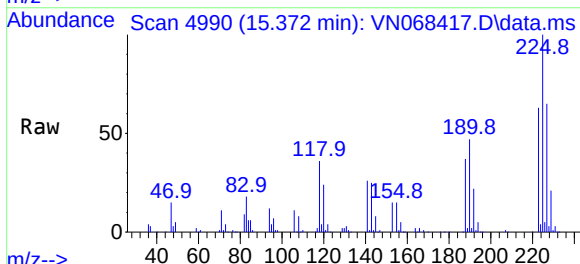
Instrument :
MSVOA_N
ClientSampleId :
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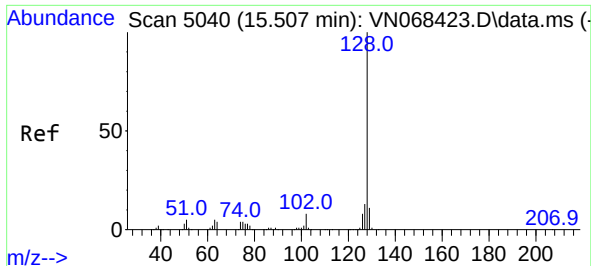
Tgt Ion:180 Resp: 470317
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.6
145 28.0 14.1 42.4



#94
Hexachlorobutadiene
Concen: 59.262 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

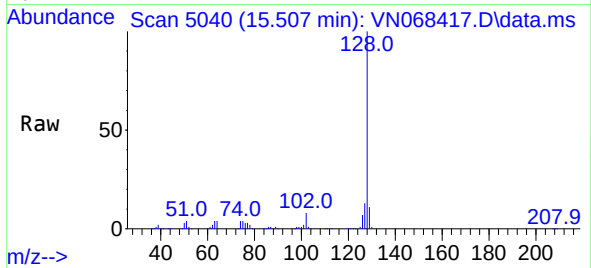
Tgt Ion:225 Resp: 285696
Ion Ratio Lower Upper
225 100
223 63.1 32.0 96.2
227 63.0 31.9 95.5



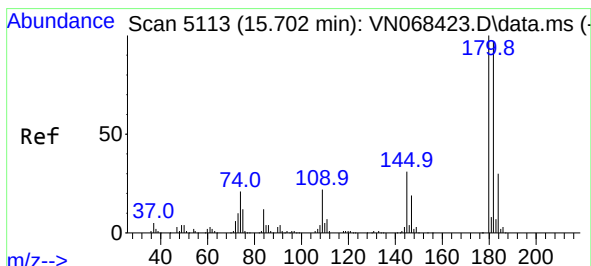
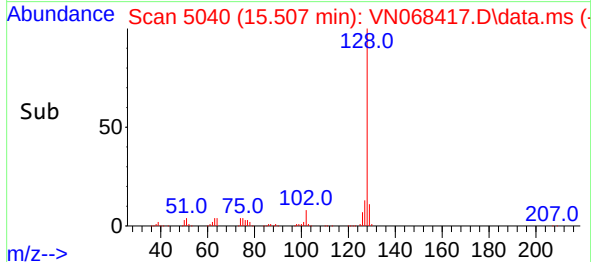
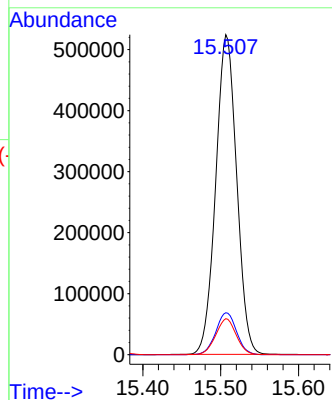


#95
Naphthalene
Concen: 61.187 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 976034
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 60.896 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068417.D
Acq: 7 Sep 2021 11:57

Tgt Ion:180 Resp: 443687
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.6
145 29.6 15.2 45.5

