

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
 Data File : VN067322.D
 Acq On : 14 Jun 2021 12:15
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Quant Time: Jun 15 02:42:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 02:38:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	367257	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	707055	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	653078	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	284253	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	736261	103.48	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 206.96%#	
35) Dibromofluoromethane	8.024	113	477925	103.95	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 207.90%#	
50) Toluene-d8	10.443	98	1846164	103.67	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 207.34%#	
62) 4-Bromofluorobenzene	12.733	95	775829	104.90	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 209.80%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.070	85	618575	130.48	ug/l	99
3) Chloromethane	2.298	50	599462	123.84	ug/l	99
4) Vinyl Chloride	2.440	62	608605	128.54	ug/l	99
5) Bromomethane	2.815	94	235268	100.23	ug/l	100
6) Chloroethane	2.990	64	343705	119.46	ug/l	96
7) Trichlorofluoromethane	3.357	101	828009	125.24	ug/l	100
8) Diethyl Ether	3.818	74	323990	123.56	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.194	101	498284	126.42	ug/l	99
10) Methyl Iodide	4.411	142	515166	116.82	ug/l	99
11) Tert butyl alcohol	5.398	59	646029	542.97	ug/l	99
12) 1,1-Dichloroethene	4.167	96	473130	123.48	ug/l	99
13) Acrolein	4.036	56	408237	552.98	ug/l	99
14) Allyl chloride	4.832	41	1043973	125.56	ug/l	99
15) Acrylonitrile	5.556	53	1480766	650.73	ug/l	99
16) Acetone	4.291	43	1348403	575.87	ug/l	98
17) Carbon Disulfide	4.519	76	1509909	120.60	ug/l	99
18) Methyl Acetate	4.856	43	695344	118.84	ug/l	99
19) Methyl tert-butyl Ether	5.621	73	1992140	129.71	ug/l	99
20) Methylene Chloride	5.090	84	557589	112.31	ug/l	99
21) trans-1,2-Dichloroethene	5.591	96	517835	122.99	ug/l	96
22) Diisopropyl ether	6.500	45	2039117	129.60	ug/l	99
23) Vinyl Acetate	6.436	43	9193306	647.74	ug/l	100
24) 1,1-Dichloroethane	6.385	63	1090775	125.20	ug/l	99
25) 2-Butanone	7.340	43	2176648	641.37	ug/l	100
26) 2,2-Dichloropropane	7.327	77	1063771	122.52	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	612418	123.82	ug/l	99
28) Bromochloromethane	7.656	49	498741	123.92	ug/l	99
29) Tetrahydrofuran	7.689	42	1393459	644.46	ug/l	99
30) Chloroform	7.817	83	1123876	122.27	ug/l	98
31) Cyclohexane	8.094	56	995600	103.00	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	1052760	125.12	ug/l	99
36) 1,1-Dichloropropene	8.222	75	854368	125.72	ug/l	99
37) Ethyl Acetate	7.418	43	880841	127.58	ug/l	100
38) Carbon Tetrachloride	8.206	117	906735	124.26	ug/l	99
39) Methylcyclohexane	9.459	83	920822	125.41	ug/l	100
40) Benzene	8.461	78	2372512	124.84	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	467531	123.89	ug/l	99
42) 1,2-Dichloroethane	8.531	62	997763	124.72	ug/l	99
43) Isopropyl Acetate	8.566	43	1619351	124.81	ug/l	100
44) Trichloroethene	9.217	130	551506	124.15	ug/l	99
45) 1,2-Dichloropropane	9.494	63	638271	125.67	ug/l	99
46) Dibromomethane	9.579	93	435906	126.24	ug/l	99
47) Bromodichloromethane	9.764	83	948084	121.91	ug/l	98
48) Methyl methacrylate	9.563	41	743126	125.93	ug/l	99
49) 1,4-Dioxane	9.574	88	216836	2688.37	ug/l	98
51) 4-Methyl-2-Pentanone	10.336	43	4756307	640.09	ug/l	100
52) Toluene	10.507	92	1496766	125.71	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	1096089	128.18	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	1097877	127.51	ug/l	99
55) 1,1,2-Trichloroethane	10.902	97	575101	123.72	ug/l	100
56) Ethyl methacrylate	10.765	69	1053390	126.92	ug/l	100
57) 1,3-Dichloropropane	11.049	76	1051661	124.44	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	1503595	607.98	ug/l	100
59) 2-Hexanone	11.089	43	3462887	635.26	ug/l	100
60) Dibromochloromethane	11.242	129	645946	128.37	ug/l	98
61) 1,2-Dibromoethane	11.349	107	607517	125.68	ug/l	99
64) Tetrachloroethene	10.979	164	479908	121.42	ug/l	98
65) Chlorobenzene	11.773	112	1536719	125.48	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.846	131	579280	127.13	ug/l	99
67) Ethyl Benzene	11.848	91	3027396	124.75	ug/l	99
68) m/p-Xylenes	11.956	106	2131925	246.12	ug/l	100
69) o-Xylene	12.283	106	1048725	124.31	ug/l	100
70) Styrene	12.296	104	1799708	127.60	ug/l	99
71) Bromoform	12.460	173	457622	130.05	ug/l #	99
73) Isopropylbenzene	12.581	105	2810420	120.77	ug/l	100
74) N-amyl acetate	12.390	43	1403736	123.22	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	838008	120.83	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	1213777	197.15	ug/l #	100
77) Bromobenzene	12.862	156	575824	121.68	ug/l	100
78) n-propylbenzene	12.924	91	3404514	122.56	ug/l	99
79) 2-Chlorotoluene	13.106	91	2123617	123.62	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	2385881	121.72	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	316036	106.50	ug/l	99
82) 4-Chlorotoluene	13.010	91	2083968	119.93	ug/l	100
83) tert-Butylbenzene	13.326	119	1894833	120.63	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	2355955	121.55	ug/l	99
85) sec-Butylbenzene	13.503	105	2724904	122.78	ug/l	99
86) p-Isopropyltoluene	13.618	119	2189399	122.68	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	1046475	121.31	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	1052654	121.22	ug/l	99
89) n-Butylbenzene	13.946	91	2100974	125.38	ug/l	100
90) Hexachloroethane	14.214	117	459338	128.95	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	1000568	122.63	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	204073	116.43	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	555490	129.99	ug/l	100
94) Hexachlorobutadiene	15.372	225	283644	115.00	ug/l	99
95) Naphthalene	15.507	128	1763681	132.68	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	527060	127.82	ug/l	100

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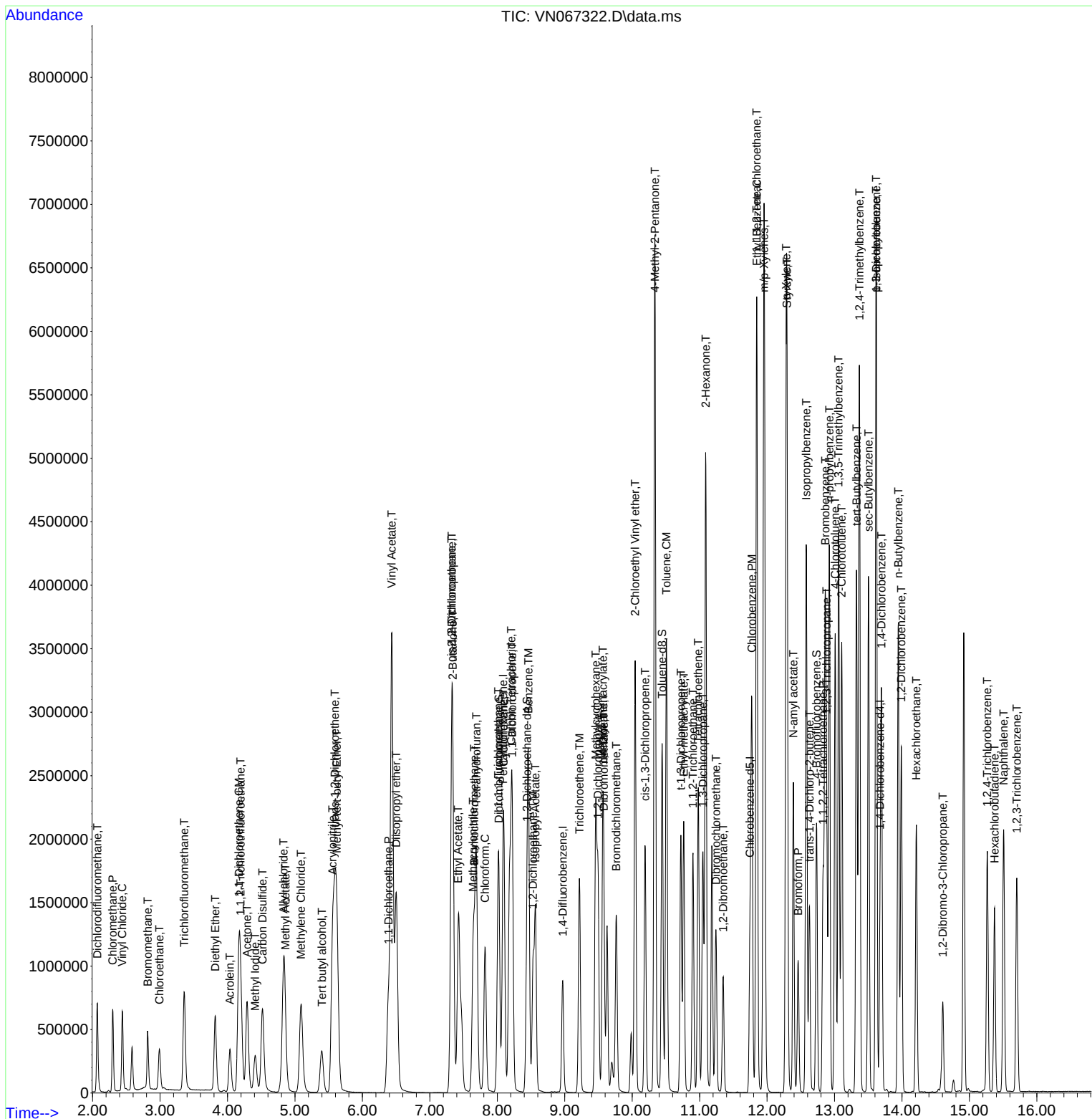
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

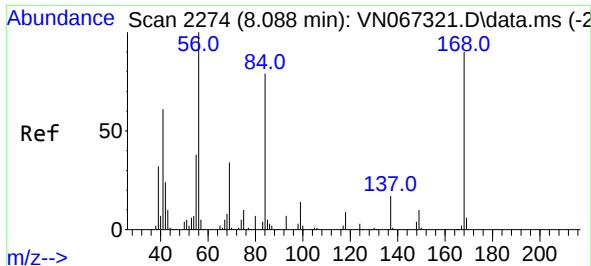
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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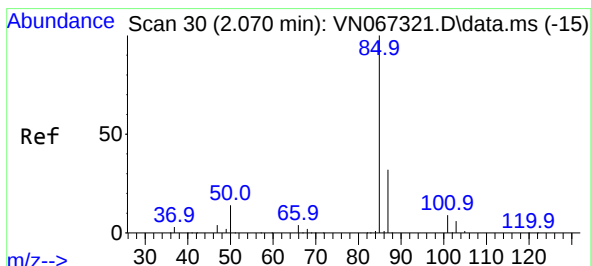
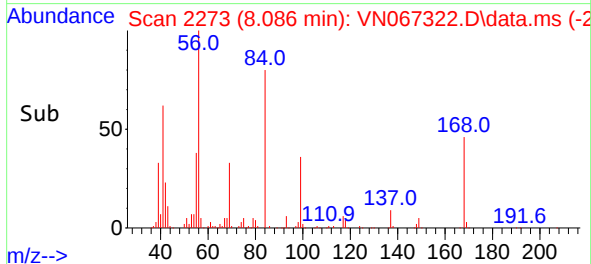
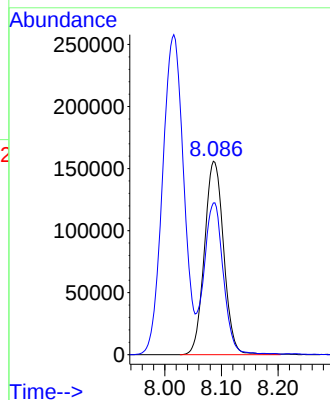
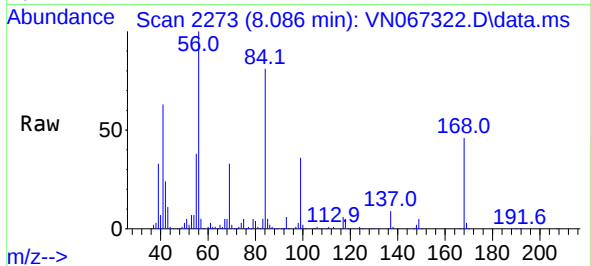




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

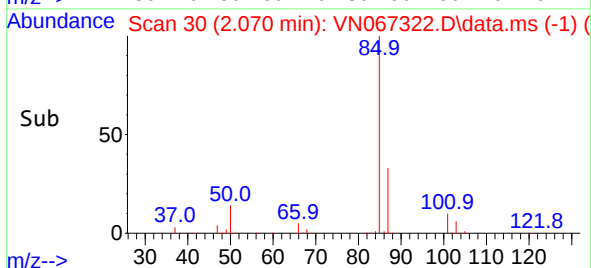
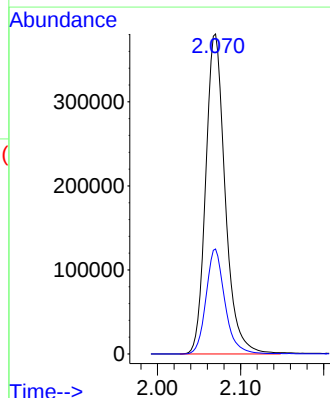
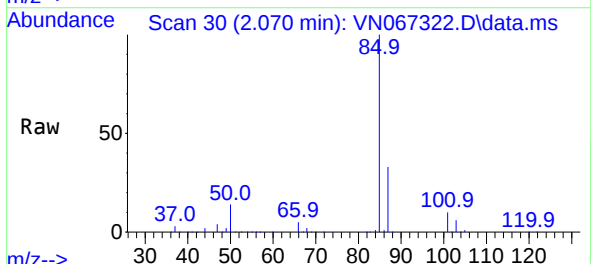
Instrument :
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VSTDIC100

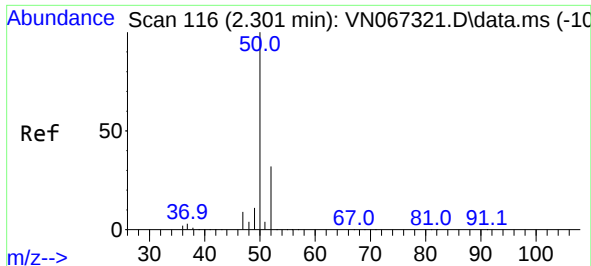
Tgt Ion:168 Resp: 367257
Ion Ratio Lower Upper
168 100
99 78.0 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 130.48 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 85 Resp: 618575
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2

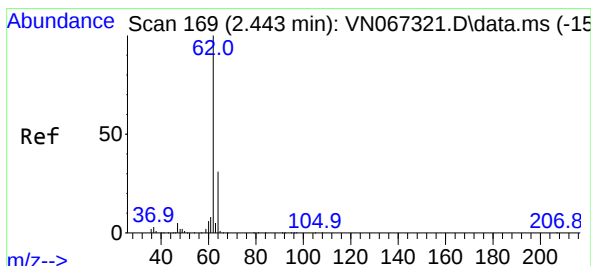
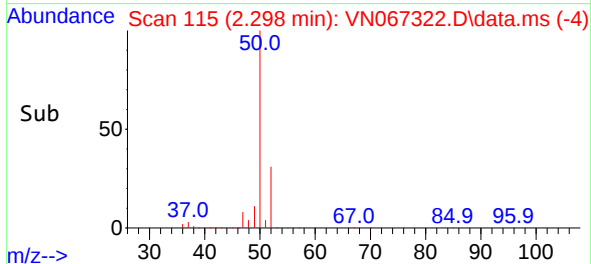
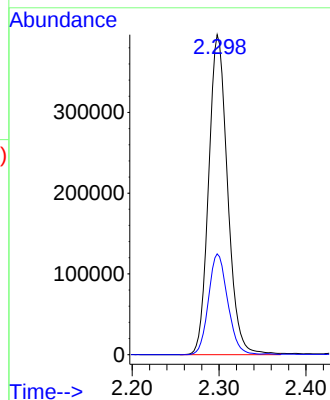
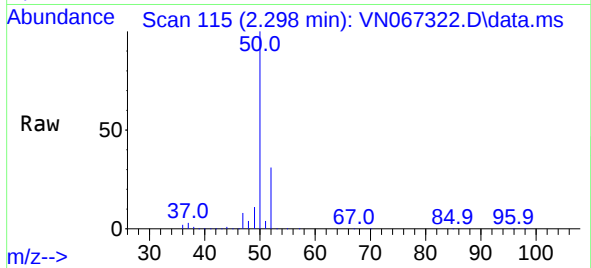




#3
Chloromethane
Concen: 123.84 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

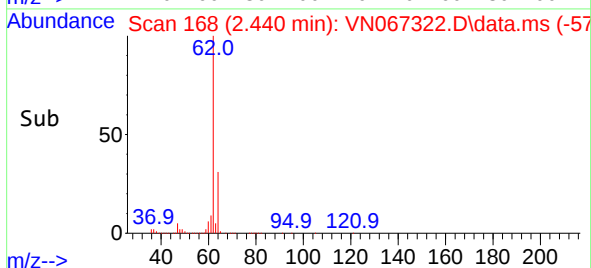
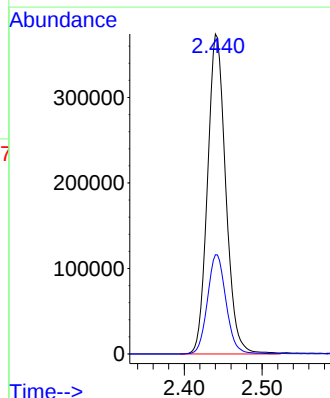
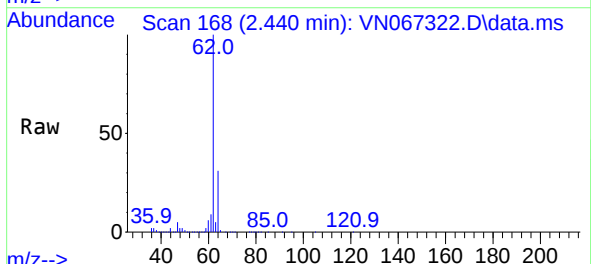
Instrument :
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ClientSampleId :
VSTDIC100

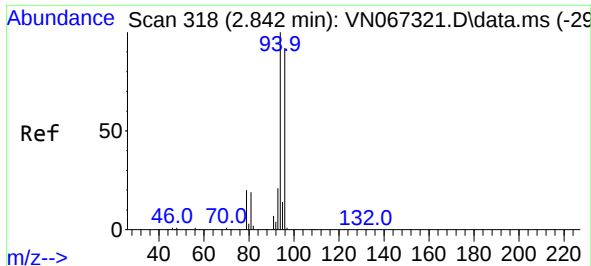
Tgt Ion: 50 Resp: 599462
Ion Ratio Lower Upper
50 100
52 31.5 25.6 38.4



#4
Vinyl Chloride
Concen: 128.54 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 62 Resp: 608605
Ion Ratio Lower Upper
62 100
64 31.0 24.4 36.6

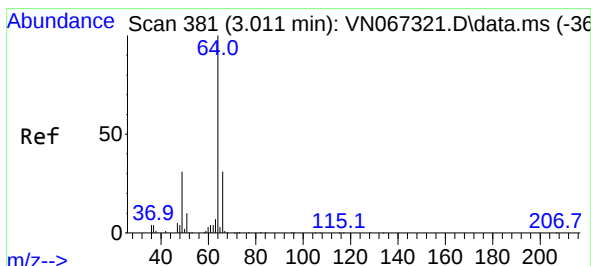
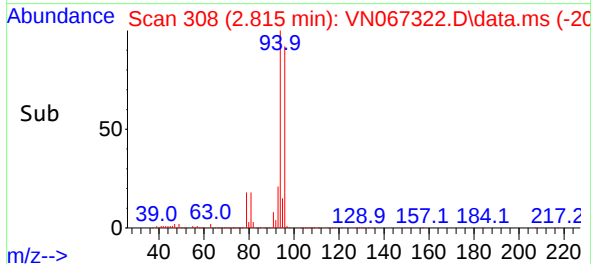
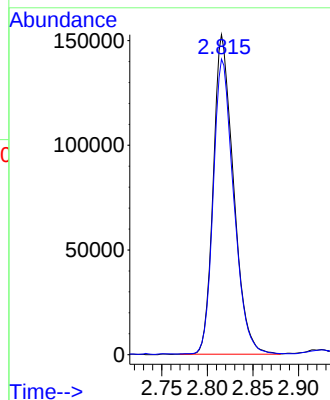
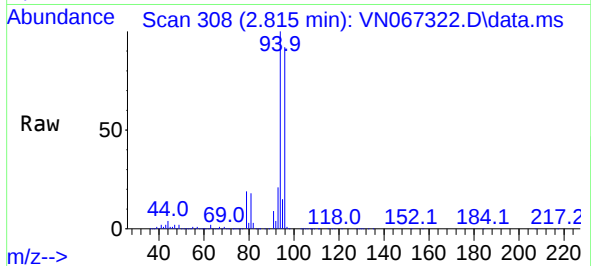




#5
Bromomethane
Concen: 100.23 ug/l
RT: 2.815 min Scan# 308
Delta R.T. -0.027 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

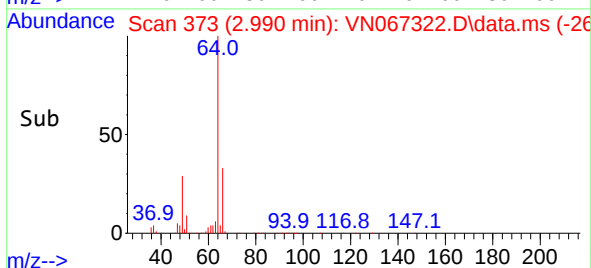
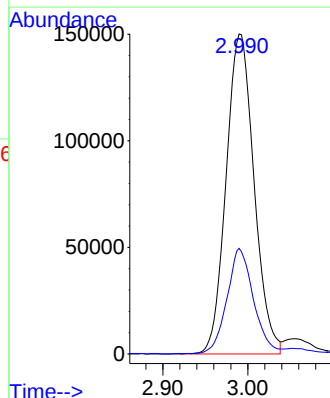
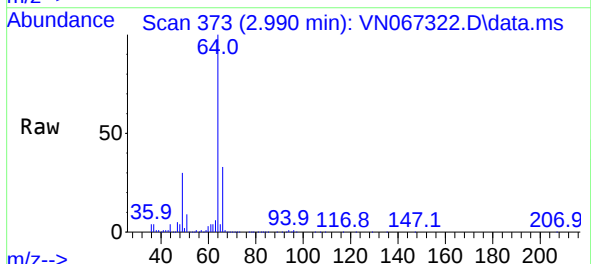
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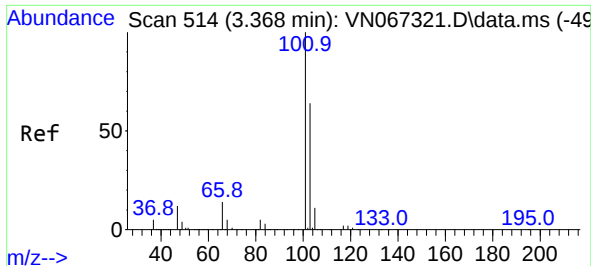
Tgt Ion: 94 Resp: 235268
Ion Ratio Lower Upper
94 100
96 92.2 73.7 110.5



#6
Chloroethane
Concen: 119.46 ug/l
RT: 2.990 min Scan# 373
Delta R.T. -0.021 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 64 Resp: 343705
Ion Ratio Lower Upper
64 100
66 32.9 24.7 37.1

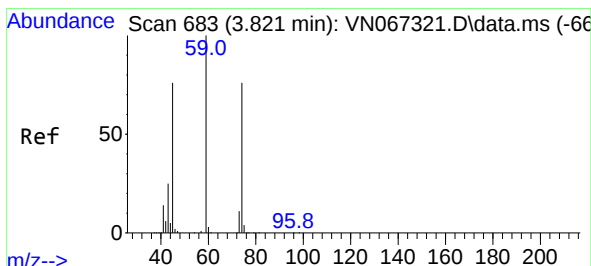
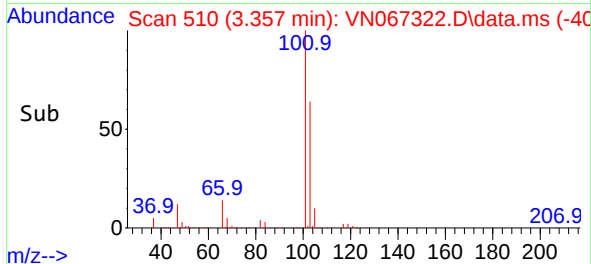
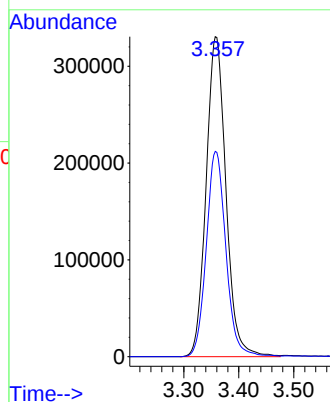
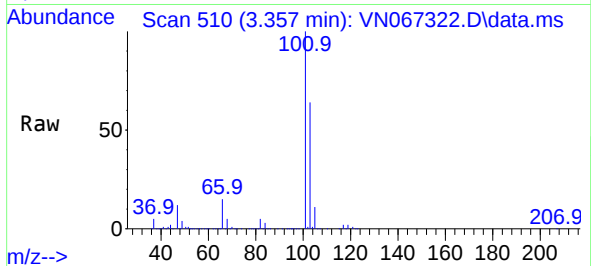




#7
Trichlorofluoromethane
Concen: 125.24 ug/l
RT: 3.357 min Scan# 510
Delta R.T. -0.011 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

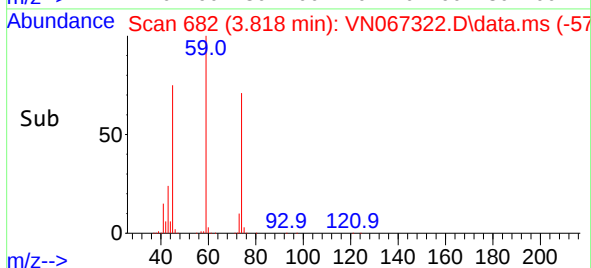
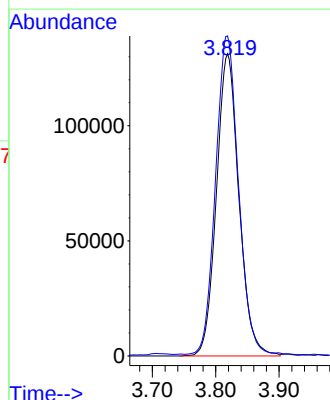
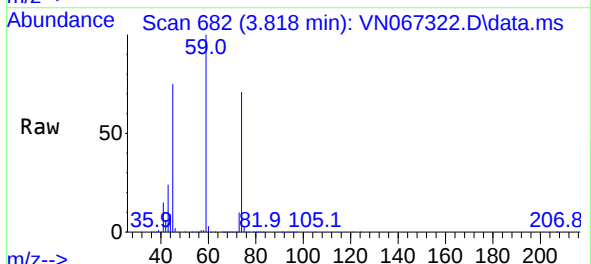
Instrument :
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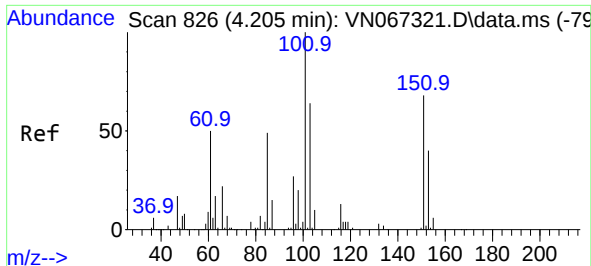
Tgt Ion:101 Resp: 828009
Ion Ratio Lower Upper
101 100
103 64.1 51.2 76.8



#8
Diethyl Ether
Concen: 123.56 ug/l
RT: 3.818 min Scan# 682
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 74 Resp: 323990
Ion Ratio Lower Upper
74 100
45 106.4 50.2 150.7

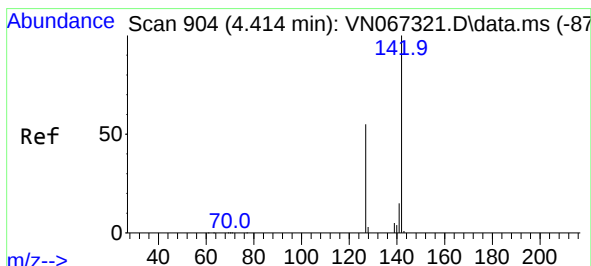
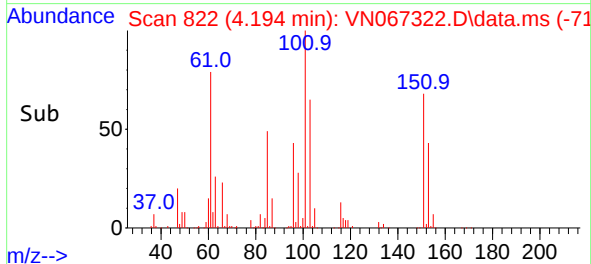
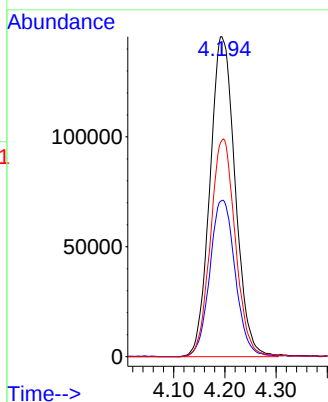
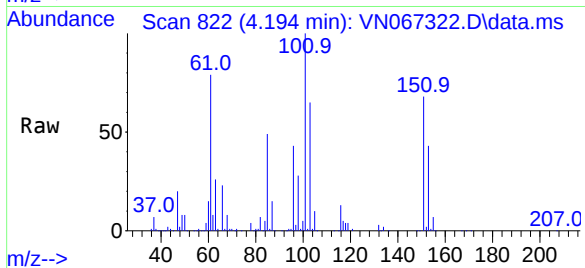




#9
1,1,2-Trichlorotrifluoroethane
Concen: 126.42 ug/l
RT: 4.194 min Scan# 822
Delta R.T. -0.011 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

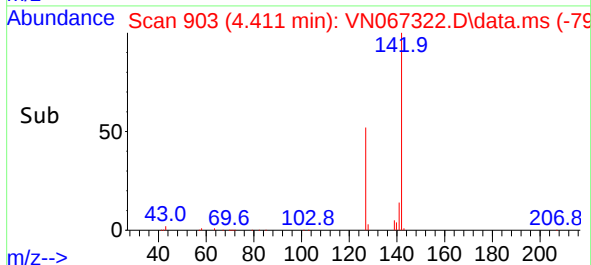
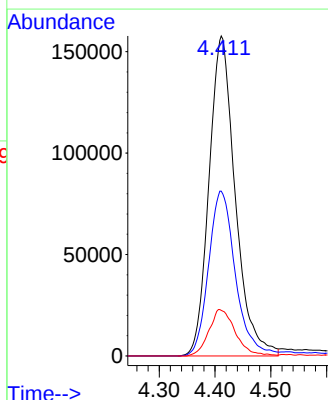
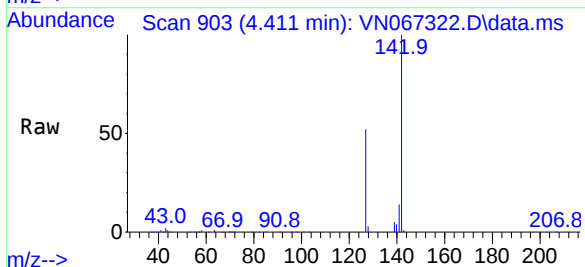
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

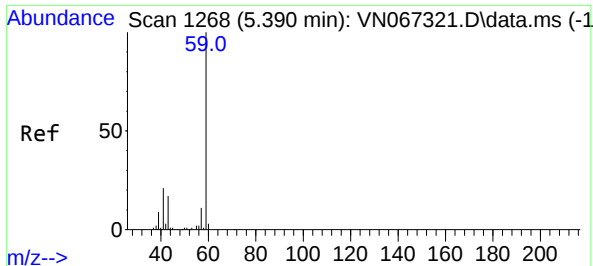
Tgt Ion:	101	Resp:	498284
Ion	Ratio	Lower	Upper
101	100		
85	49.3	39.6	59.4
151	67.0	54.1	81.1



#10
Methyl Iodide
Concen: 116.82 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion:	142	Resp:	515166
Ion	Ratio	Lower	Upper
142	100		
127	52.8	43.1	64.7
141	14.5	11.4	17.0



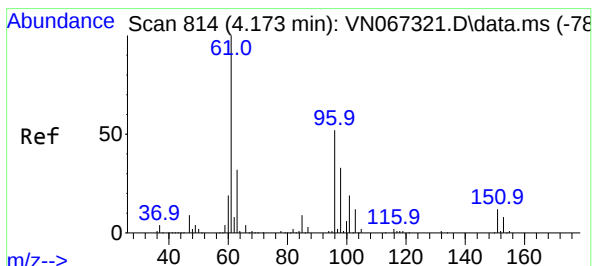
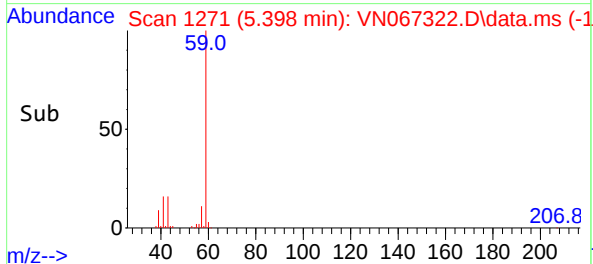
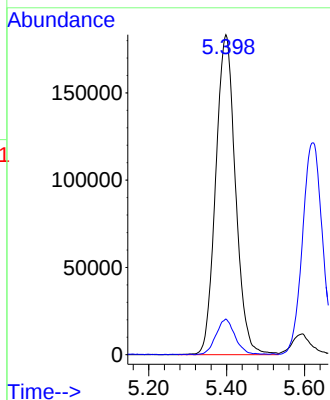
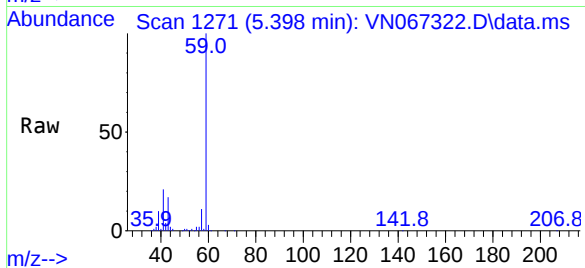


#11

Tert butyl alcohol
Concen: 542.97 ug/l
RT: 5.398 min Scan# 1271
Delta R.T. 0.008 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

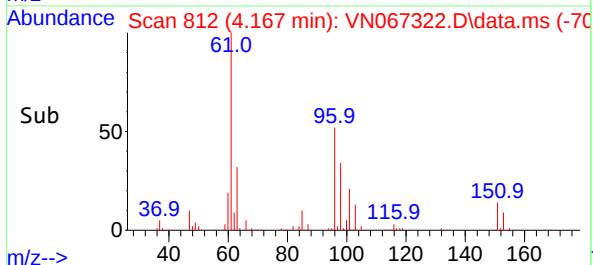
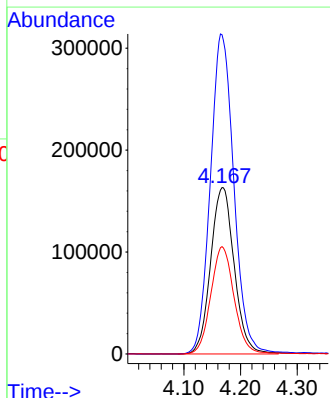
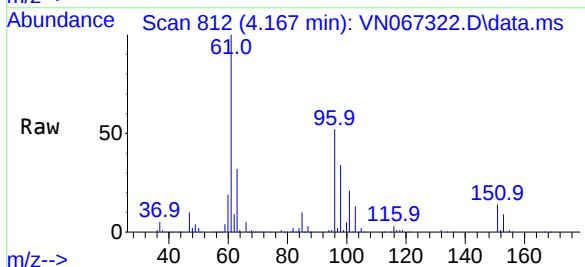
Tgt Ion: 59 Resp: 646029
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

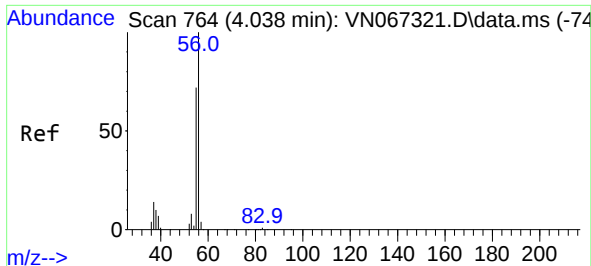


#12

1,1-Dichloroethene
Concen: 123.48 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.005 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 96 Resp: 473130
Ion Ratio Lower Upper
96 100
61 191.8 152.6 229.0
98 64.5 50.9 76.3

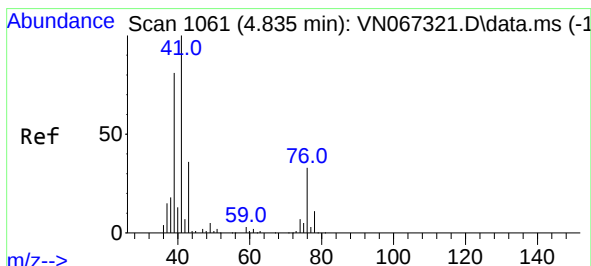
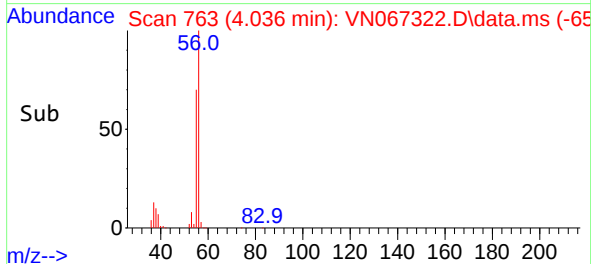
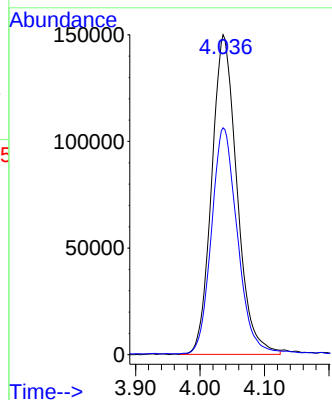
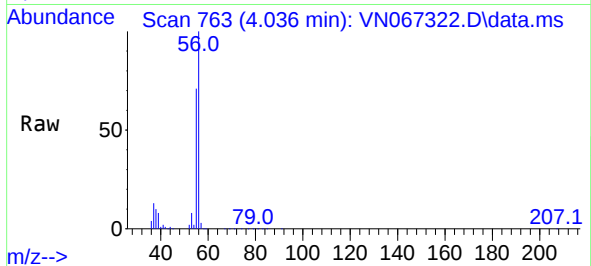




#13
Acrolein
Concen: 552.98 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

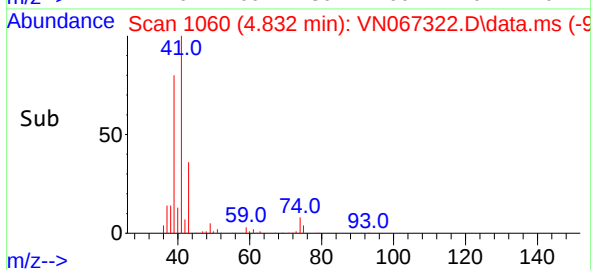
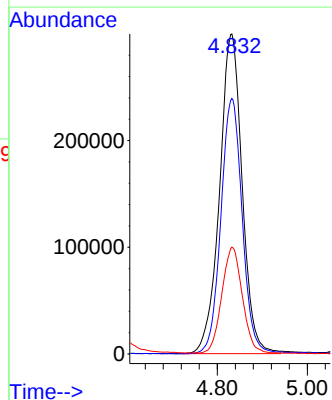
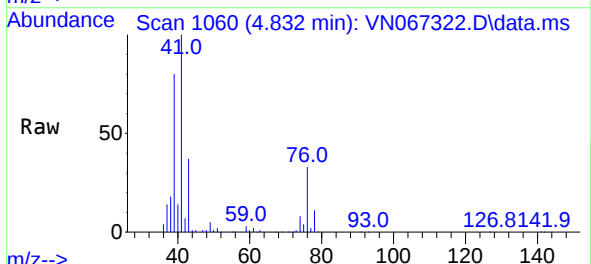
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

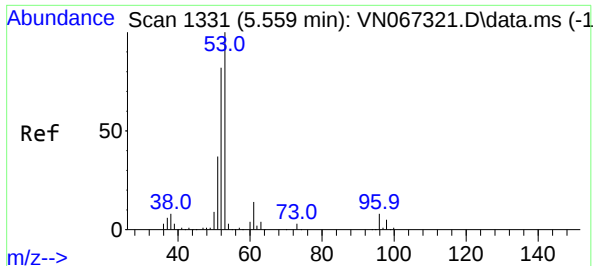
Tgt Ion: 56 Resp: 408237
Ion Ratio Lower Upper
56 100
55 72.2 57.4 86.0



#14
Allyl chloride
Concen: 125.56 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 41 Resp: 1043973
Ion Ratio Lower Upper
41 100
39 75.2 60.9 91.3
76 30.1 24.3 36.5



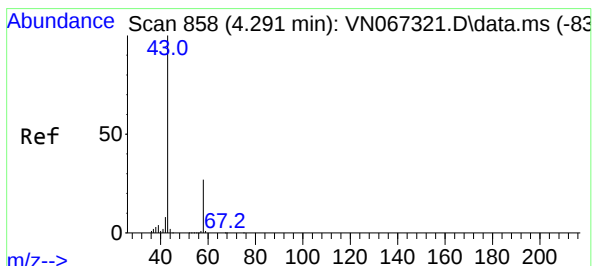
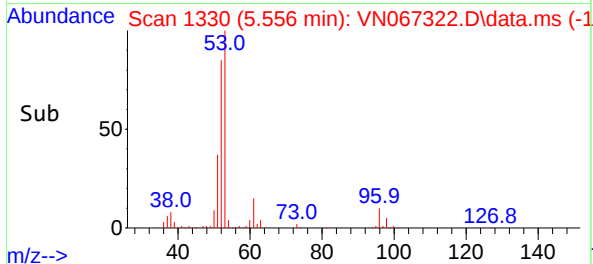
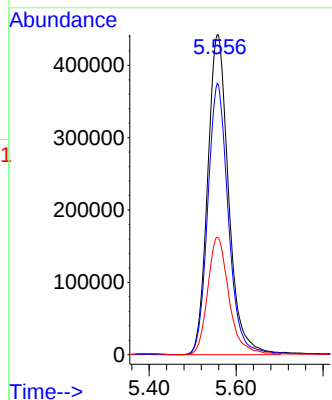
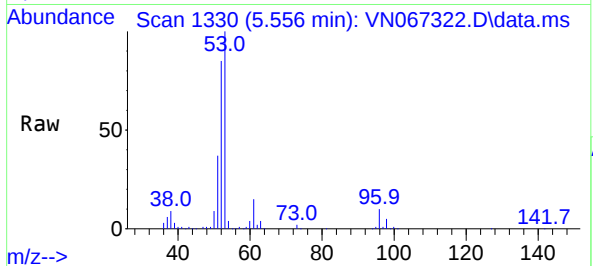


#15
Acrylonitrile
Concen: 650.73 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 53 Resp: 1480766

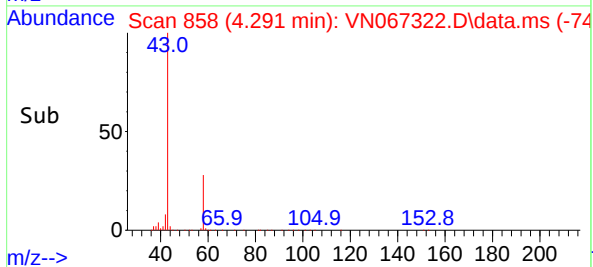
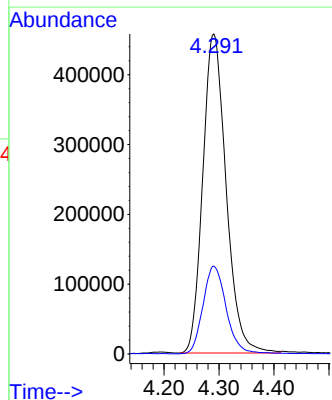
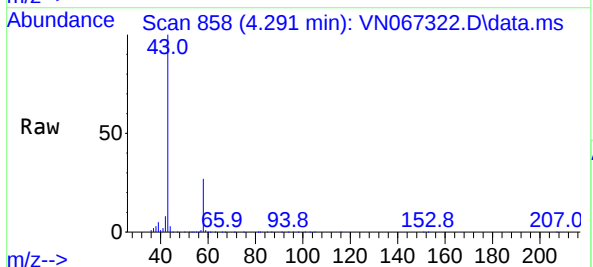
Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.2	99.2
51	37.1	30.2	45.4

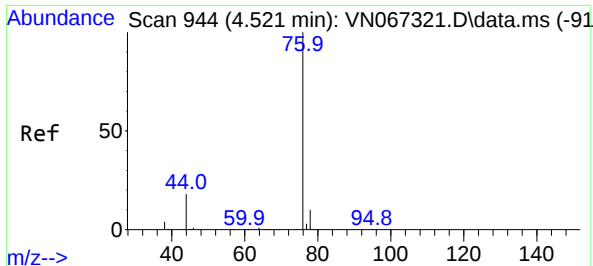


#16
Acetone
Concen: 575.87 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 43 Resp: 1348403

Ion	Ratio	Lower	Upper
43	100		
58	27.5	21.2	31.8

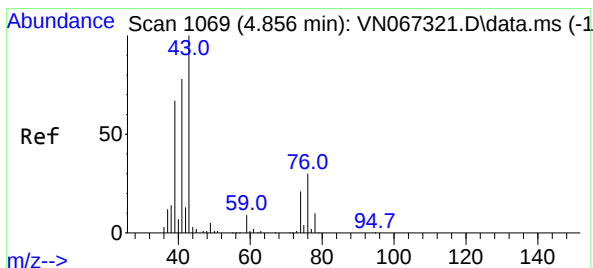
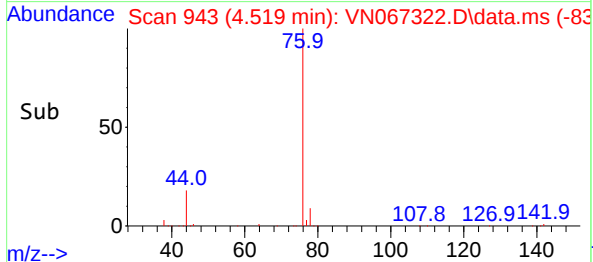
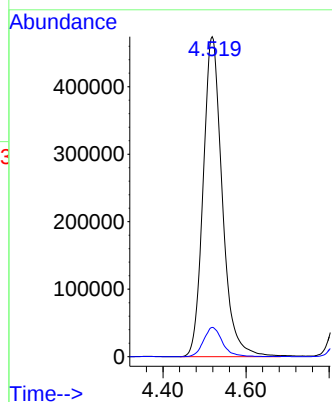
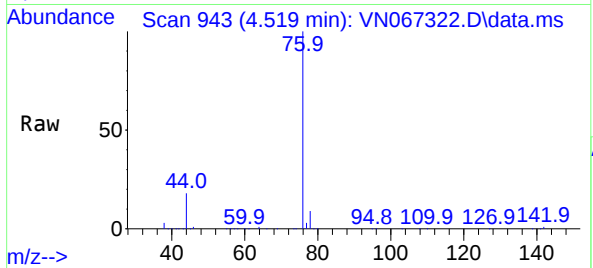




#17
Carbon Disulfide
Concen: 120.60 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

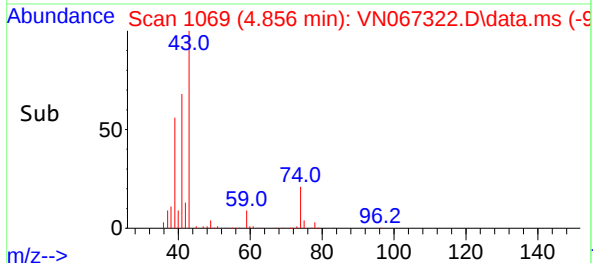
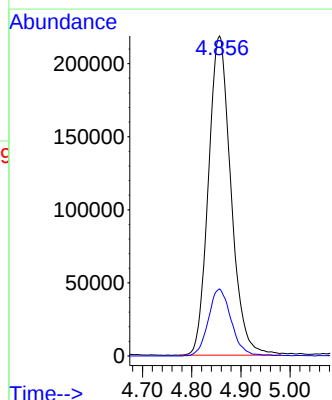
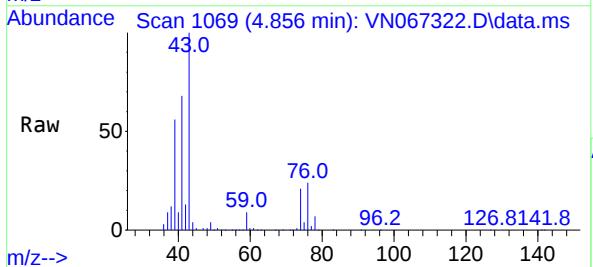
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

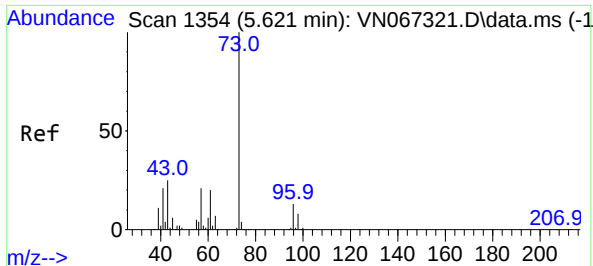
Tgt Ion: 76 Resp: 1509909
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5



#18
Methyl Acetate
Concen: 118.84 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 43 Resp: 695344
Ion Ratio Lower Upper
43 100
74 21.3 17.4 26.0



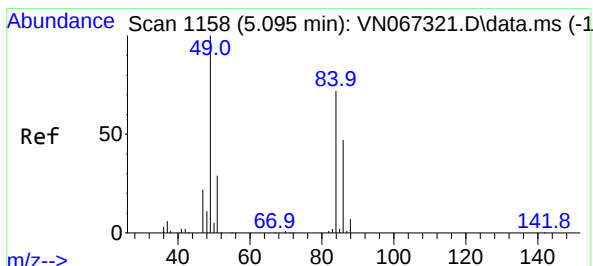
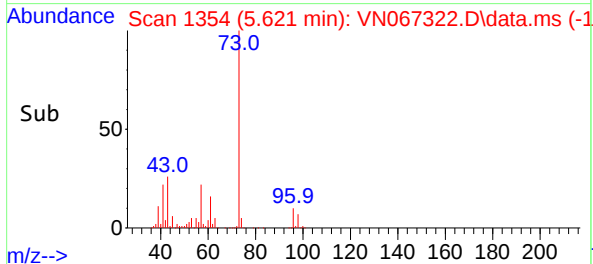
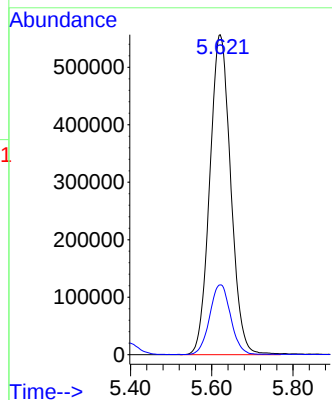
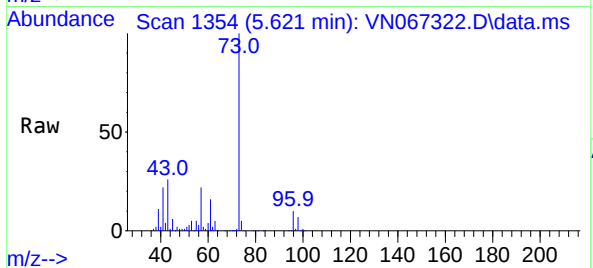


#19

Methyl tert-butyl Ether
Concen: 129.71 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

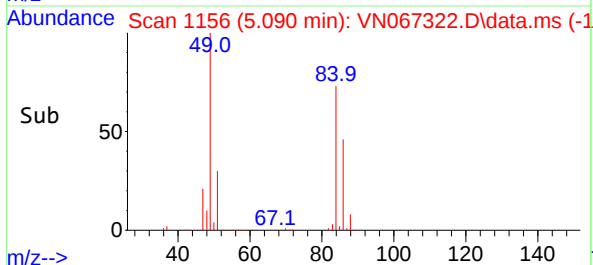
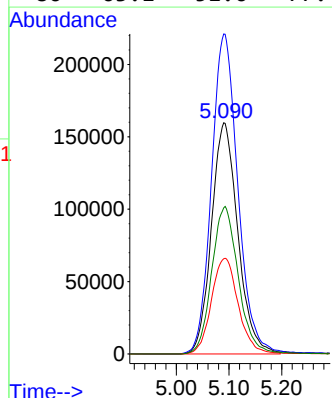
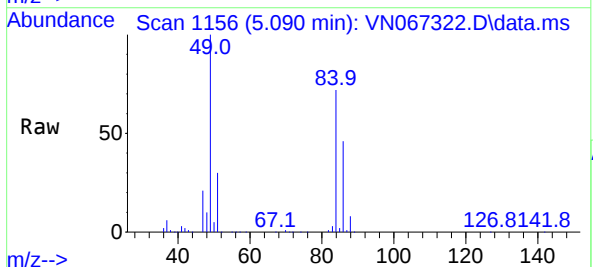
Tgt Ion: 73 Resp: 1992140
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6

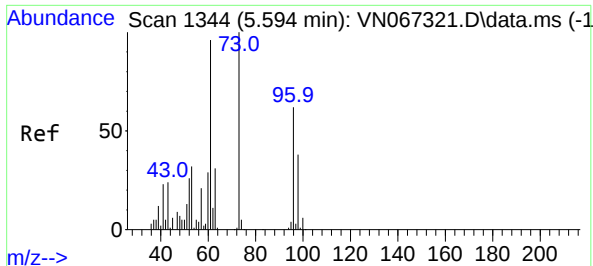


#20

Methylene Chloride
Concen: 112.31 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.005 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 84 Resp: 557589
Ion Ratio Lower Upper
84 100
49 138.3 110.9 166.3
51 41.2 32.6 49.0
86 63.1 51.6 77.4



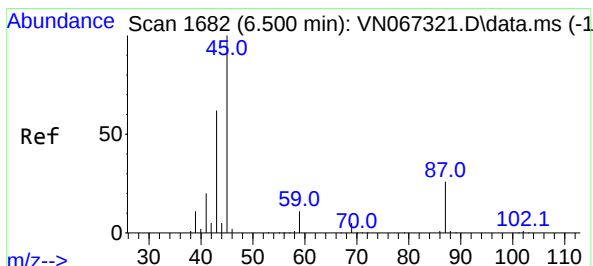
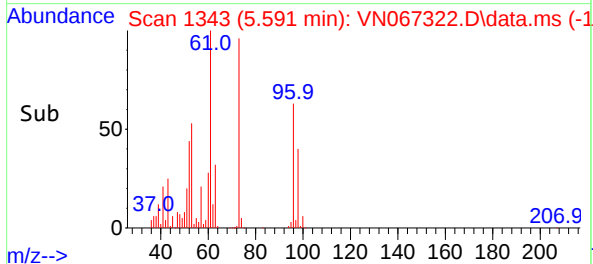
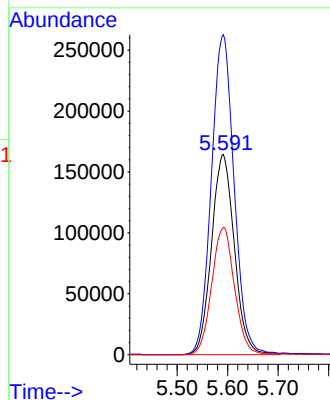
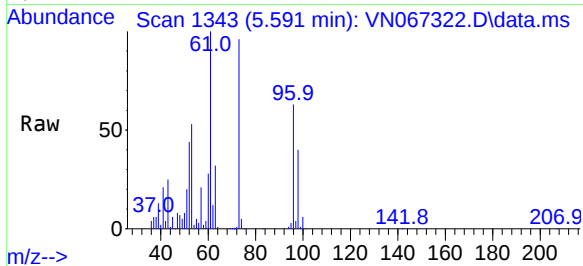


#21
trans-1,2-Dichloroethene
Concen: 122.99 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 96 Resp: 517835

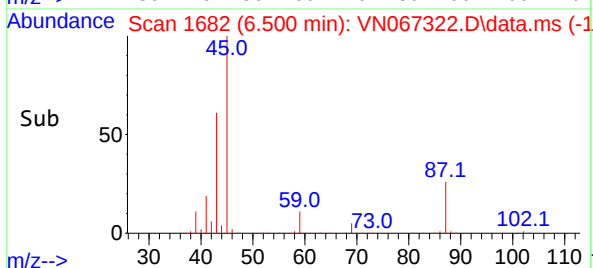
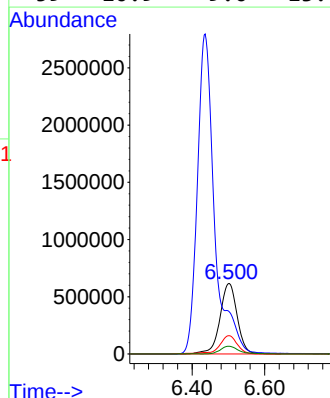
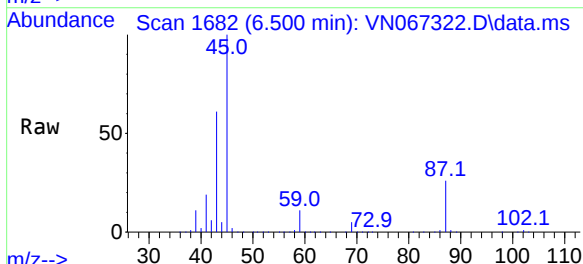
Ion	Ratio	Lower	Upper
96	100		
61	159.8	123.5	185.3
98	63.5	48.6	72.8

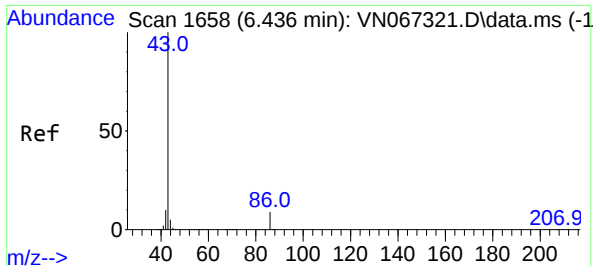


#22
Diisopropyl ether
Concen: 129.60 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 45 Resp: 2039117

Ion	Ratio	Lower	Upper
45	100		
43	60.4	49.4	74.2
87	25.9	20.9	31.3
59	10.9	9.0	13.4





#23

Vinyl Acetate

Concen: 647.74 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN067322.D

Acq: 14 Jun 2021 12:15

Instrument :

MSVOA_N

ClientSampleId :

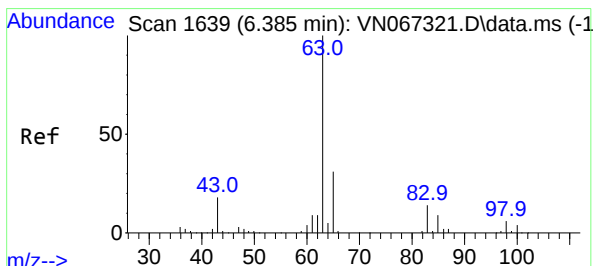
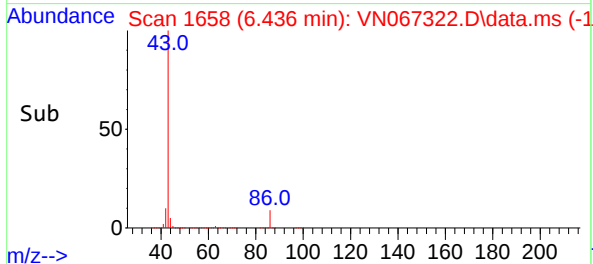
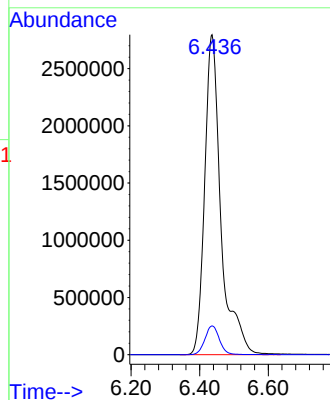
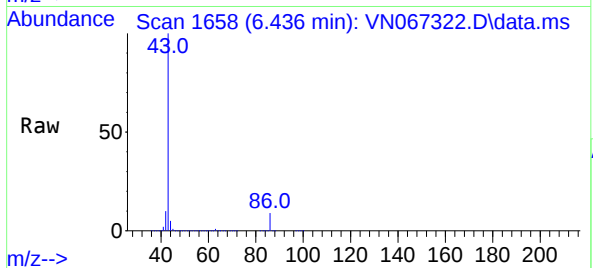
VSTDIC100

Tgt Ion: 43 Resp: 9193306

Ion Ratio Lower Upper

43 100

86 9.0 7.3 10.9



#24

1,1-Dichloroethane

Concen: 125.20 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VN067322.D

Acq: 14 Jun 2021 12:15

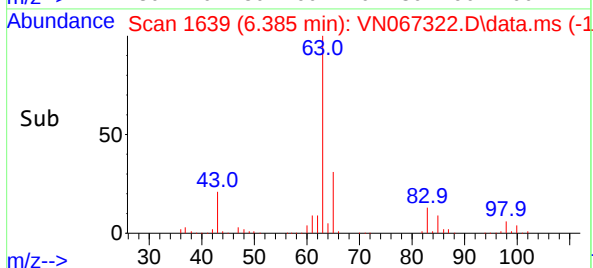
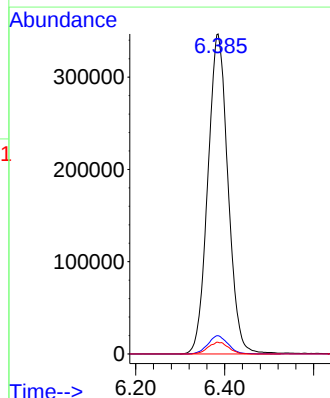
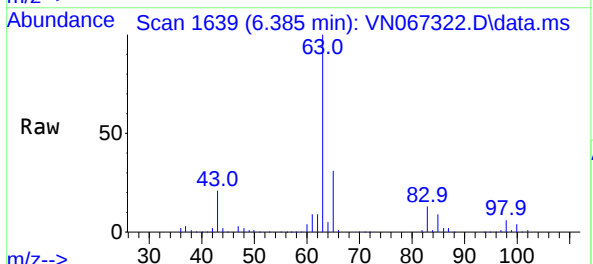
Tgt Ion: 63 Resp: 1090775

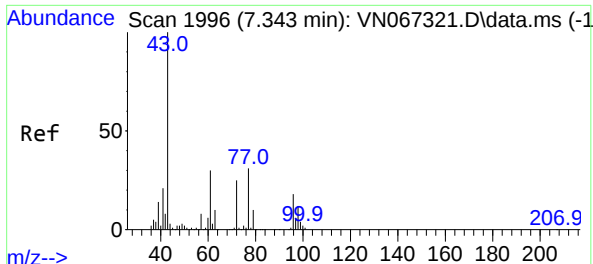
Ion Ratio Lower Upper

63 100

98 5.7 3.0 9.0

100 3.6 1.9 5.7

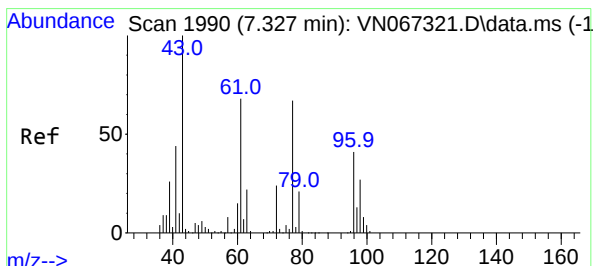
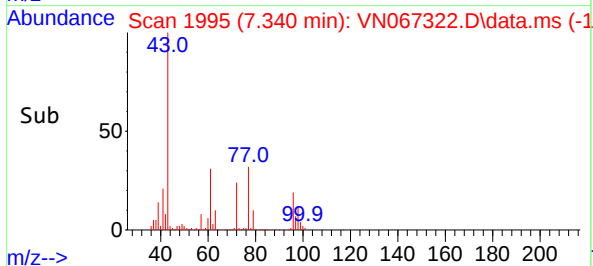
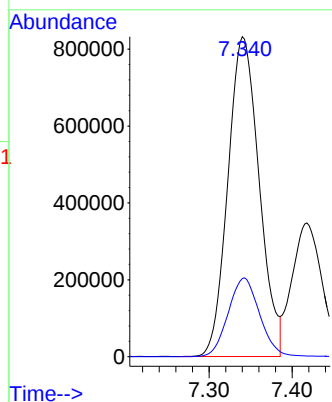
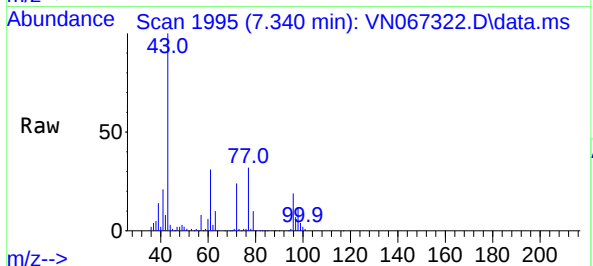




#25
2-Butanone
Concen: 641.37 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

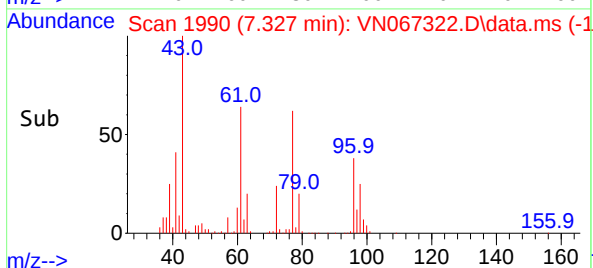
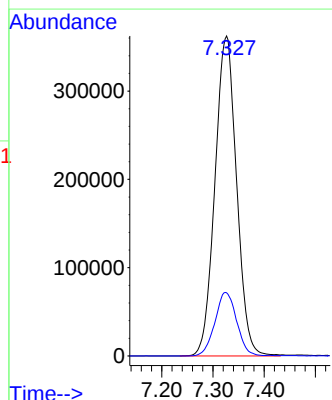
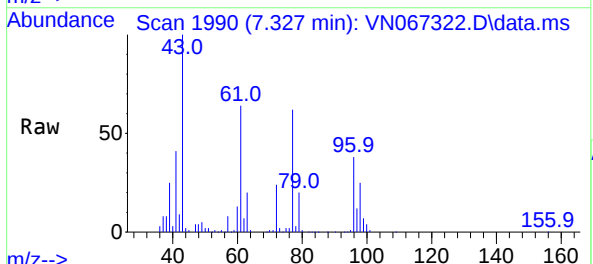
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

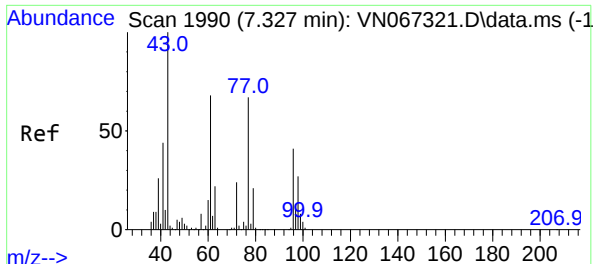
Tgt Ion: 43 Resp: 2176648
Ion Ratio Lower Upper
43 100
72 24.4 19.7 29.5



#26
2,2-Dichloropropane
Concen: 122.52 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 77 Resp: 1063771
Ion Ratio Lower Upper
77 100
97 20.0 9.8 29.3

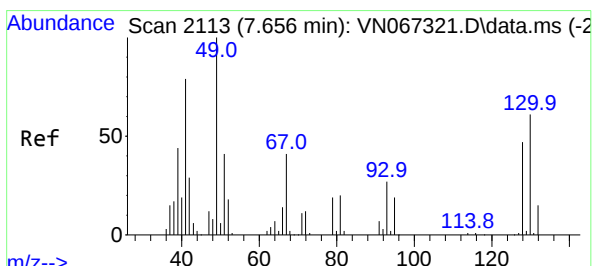
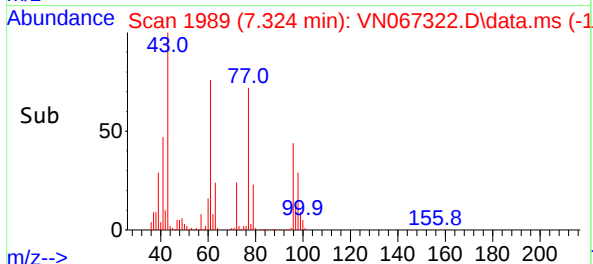
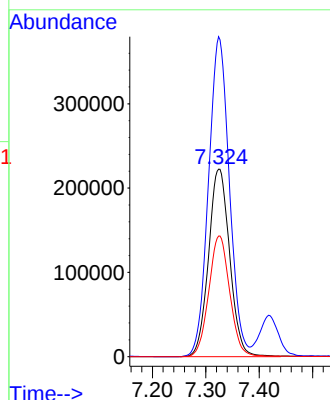
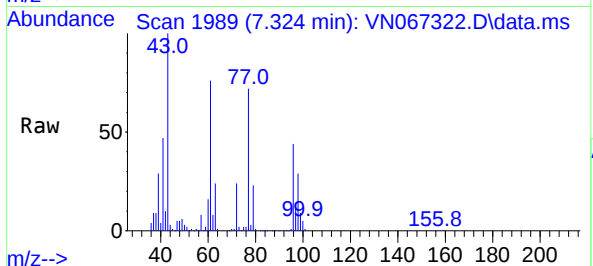




#27
cis-1,2-Dichloroethene
Concen: 123.82 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

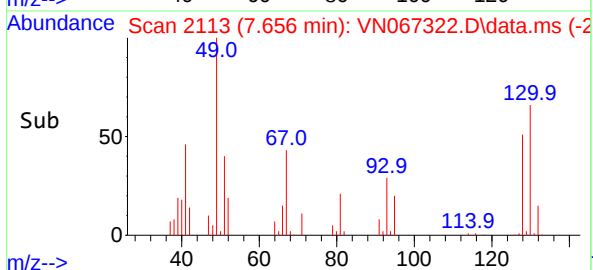
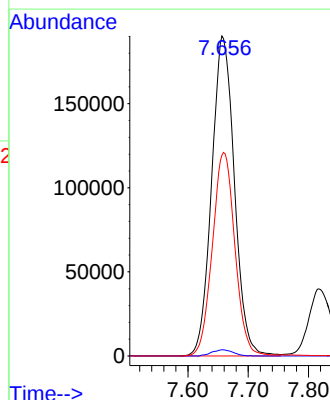
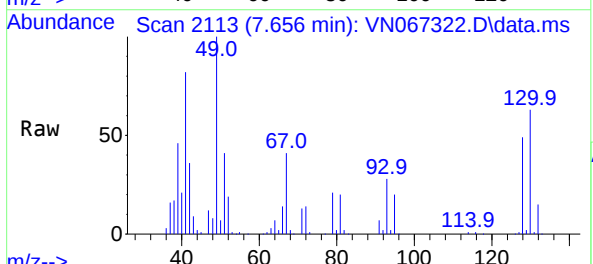
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

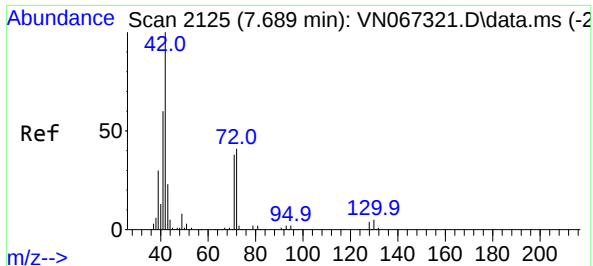
Tgt Ion: 96 Resp: 612418
Ion Ratio Lower Upper
96 100
61 167.8 0.0 338.8
98 63.7 0.0 129.8



#28
Bromochloromethane
Concen: 123.92 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 49 Resp: 498741
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 62.9 49.7 74.5





#29

Tetrahydrofuran

Concen: 644.46 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. 0.000 min

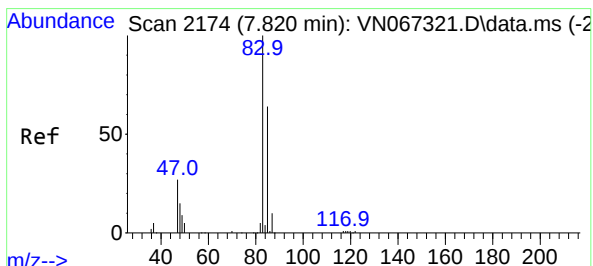
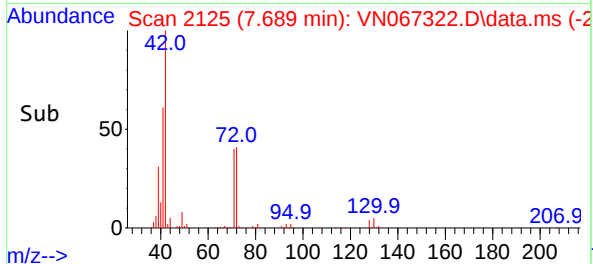
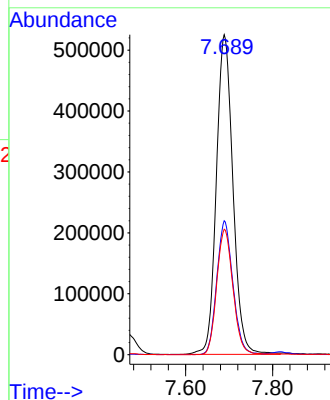
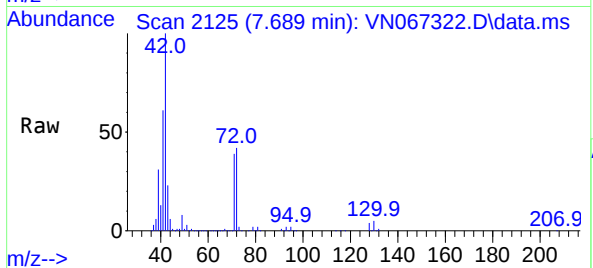
Lab File: VN067322.D

Acq: 14 Jun 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 42 Resp: 1393459

Ion	Ratio	Lower	Upper
42	100		
72	40.5	32.8	49.2
71	38.4	31.2	46.8



#30

Chloroform

Concen: 122.27 ug/l

RT: 7.817 min Scan# 2173

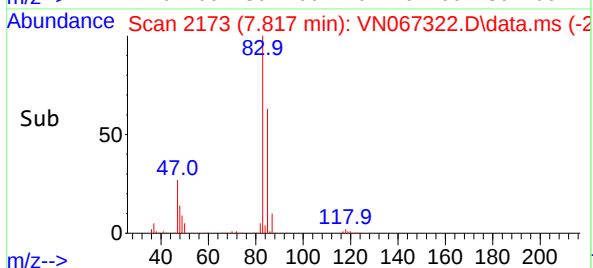
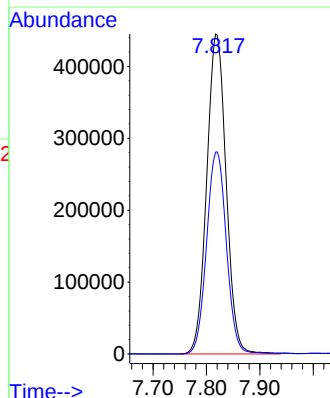
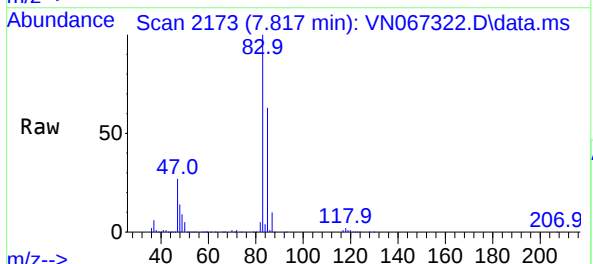
Delta R.T. -0.003 min

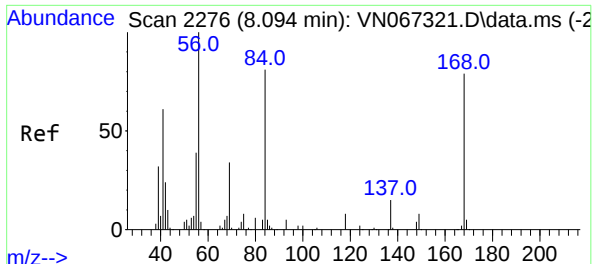
Lab File: VN067322.D

Acq: 14 Jun 2021 12:15

Tgt Ion: 83 Resp: 1123876

Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.5	77.3

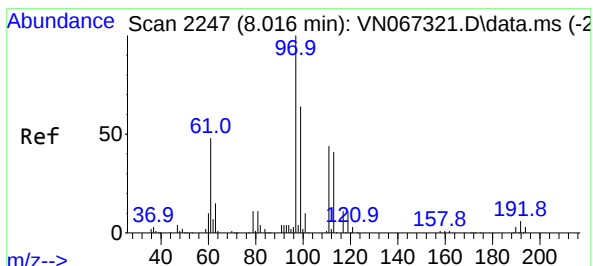
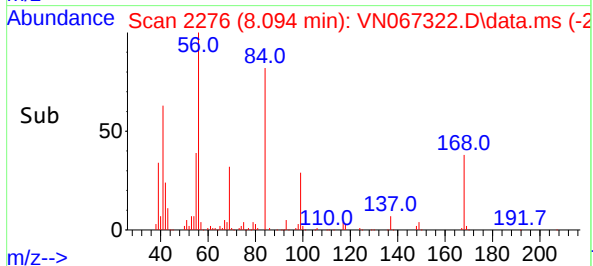
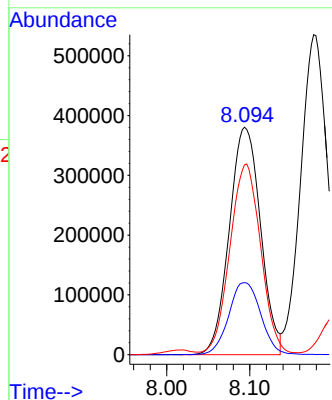
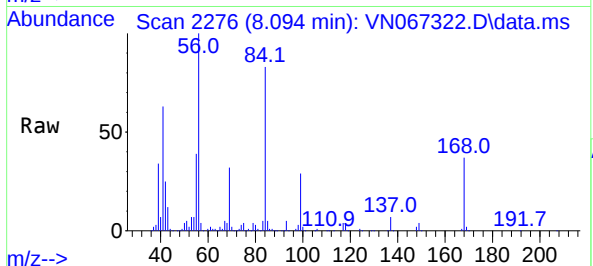




#31
Cyclohexane
Concen: 103.00 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

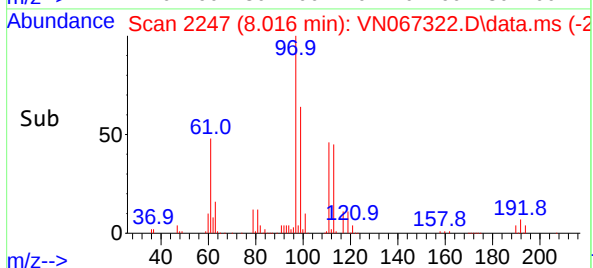
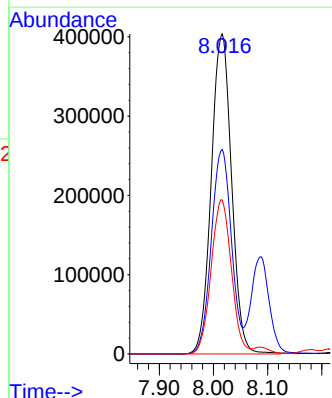
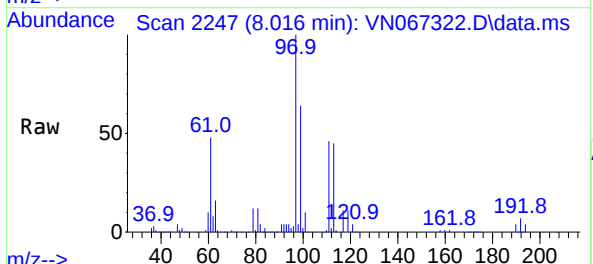
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

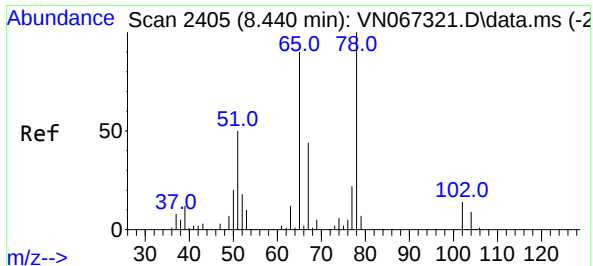
Tgt Ion: 56 Resp: 995600
Ion Ratio Lower Upper
56 100
69 31.6 27.3 40.9
84 81.3 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 125.12 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 97 Resp: 1052760
Ion Ratio Lower Upper
97 100
99 63.1 50.2 75.2
61 48.1 38.2 57.2



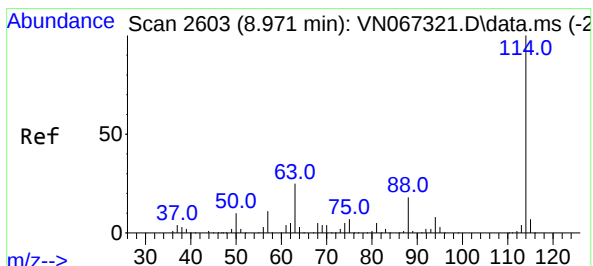
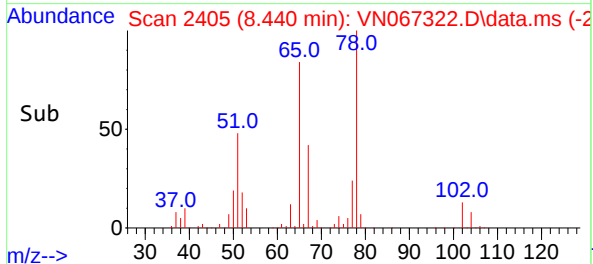
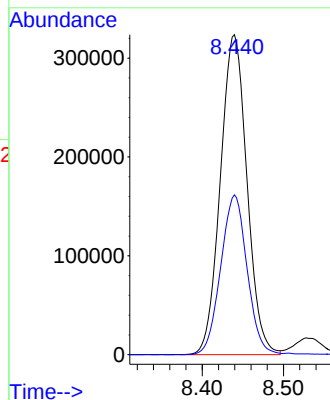
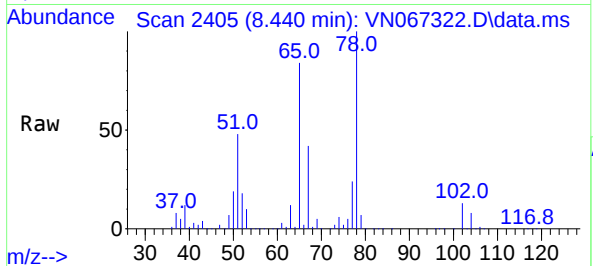


#33

1,2-Dichloroethane-d4
Concen: 103.48 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

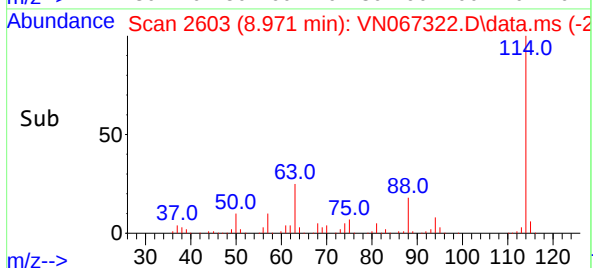
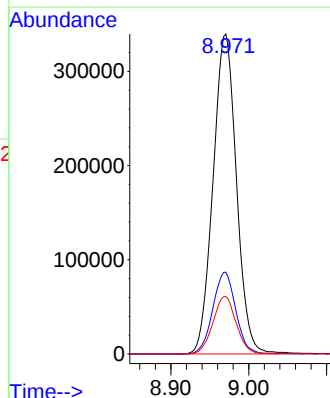
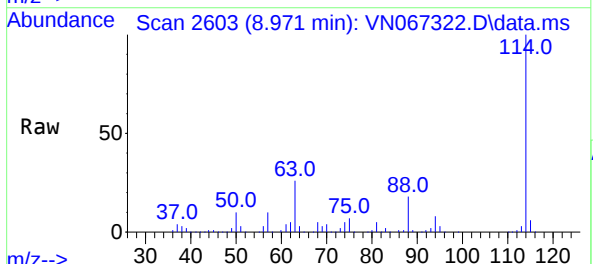
Tgt Ion: 65 Resp: 736261
Ion Ratio Lower Upper
65 100
67 49.5 0.0 98.6

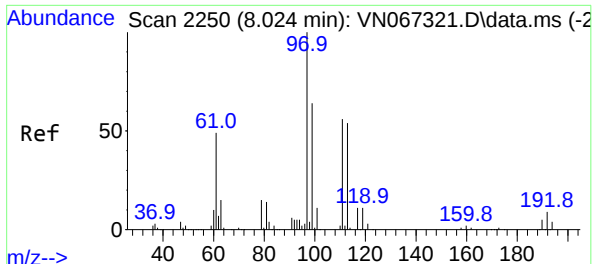


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 114 Resp: 707055
Ion Ratio Lower Upper
114 100
63 25.5 0.0 49.0
88 18.0 0.0 36.6

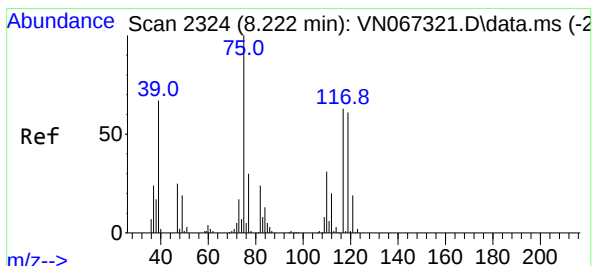
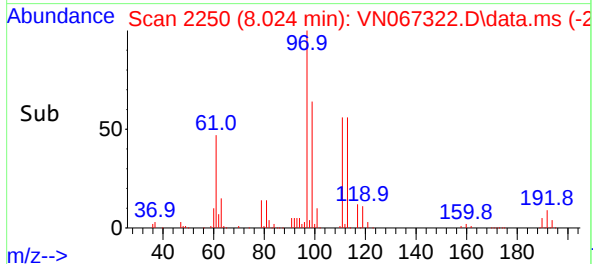
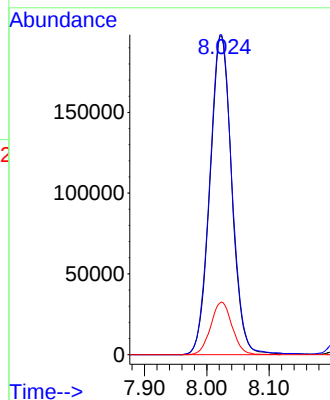
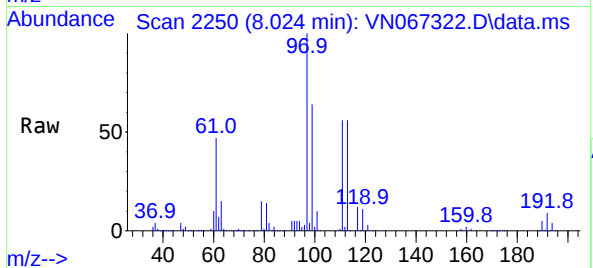




#35
Dibromofluoromethane
Concen: 103.95 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

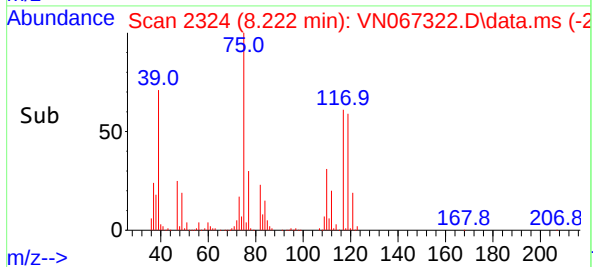
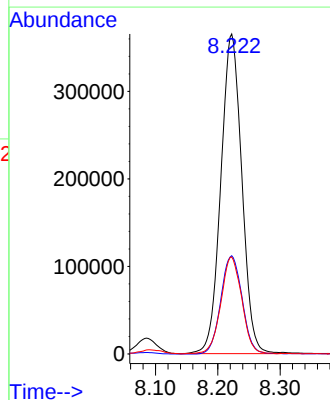
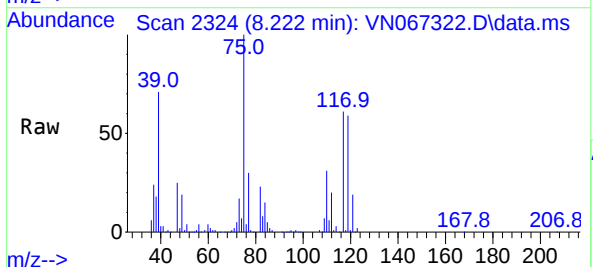
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

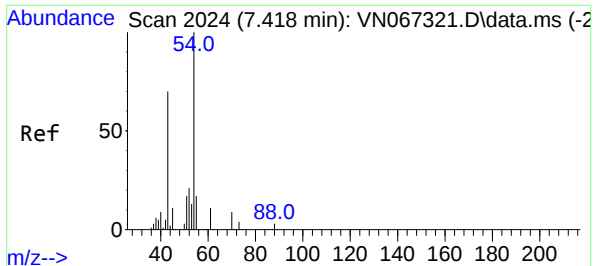
Tgt Ion:113 Resp: 477925
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.8
192 16.2 13.4 20.0



#36
1,1-Dichloropropene
Concen: 125.72 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 75 Resp: 854368
Ion Ratio Lower Upper
75 100
110 31.2 15.7 47.0
77 30.2 24.6 37.0





#37

Ethyl Acetate

Concen: 127.58 ug/l

RT: 7.418 min Scan# 2024

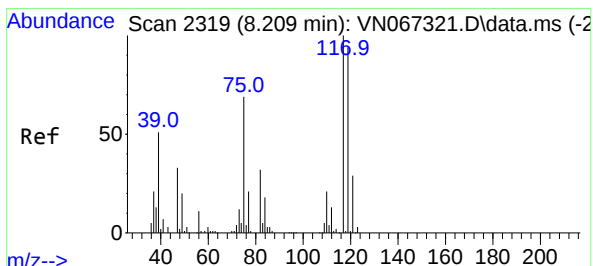
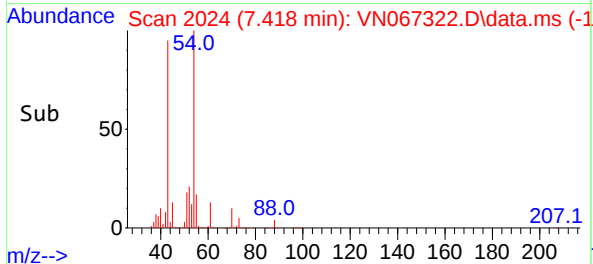
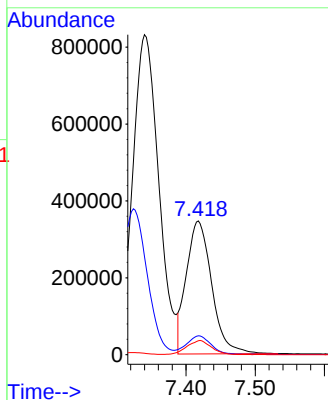
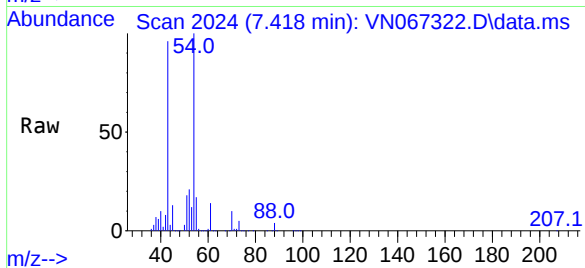
Delta R.T. 0.000 min

Lab File: VN067322.D

Acq: 14 Jun 2021 12:15

Tgt Ion: 43 Resp: 880841

Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	16.0
70	10.2	8.1	12.1



#38

Carbon Tetrachloride

Concen: 124.26 ug/l

RT: 8.206 min Scan# 2318

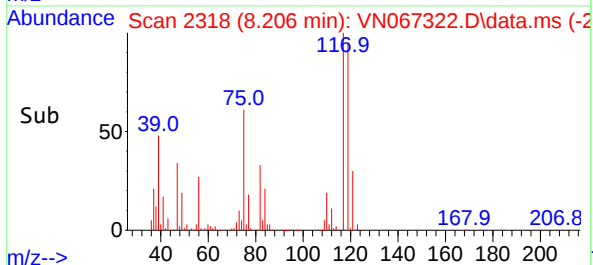
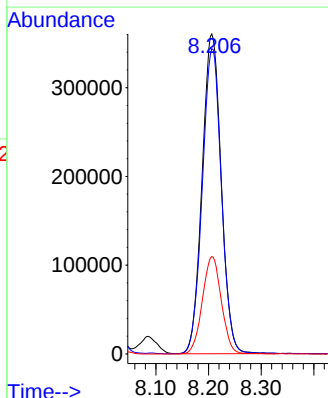
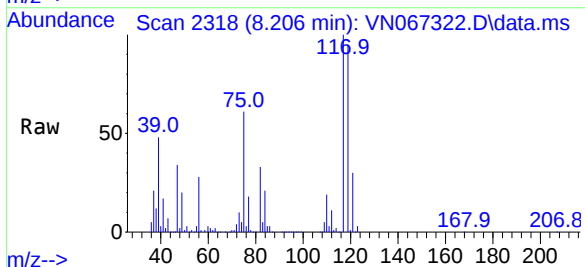
Delta R.T. -0.003 min

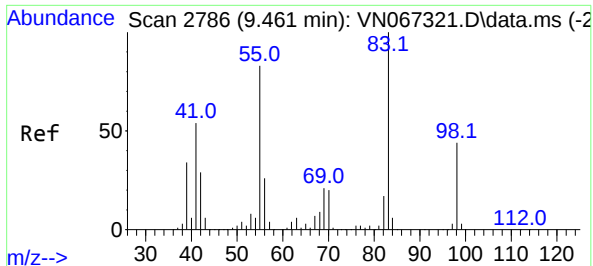
Lab File: VN067322.D

Acq: 14 Jun 2021 12:15

Tgt Ion: 117 Resp: 906735

Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.4	113.2
121	30.5	23.5	35.3





#39

Methylcyclohexane

Concen: 125.41 ug/l

RT: 9.459 min Scan# 2785

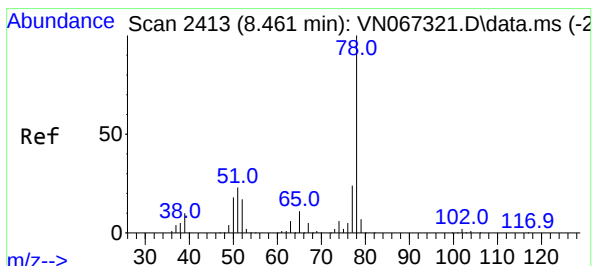
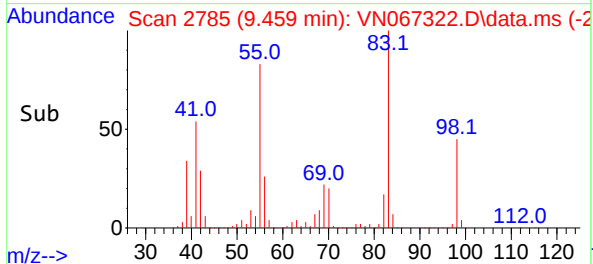
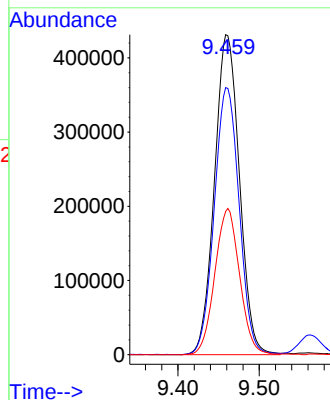
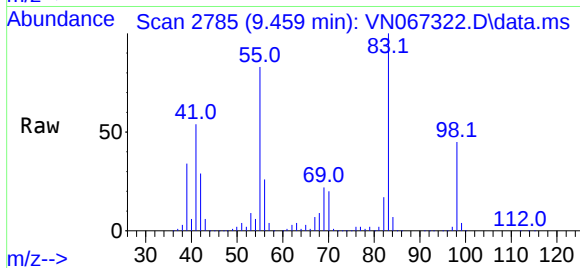
Delta R.T. -0.003 min

Lab File: VN067322.D

Acq: 14 Jun 2021 12:15

Tgt Ion: 83 Resp: 920822

Ion	Ratio	Lower	Upper
83	100		
55	83.4	66.6	99.8
98	44.8	35.3	52.9



#40

Benzene

Concen: 124.84 ug/l

RT: 8.461 min Scan# 2413

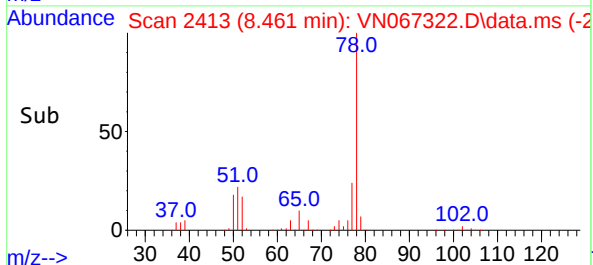
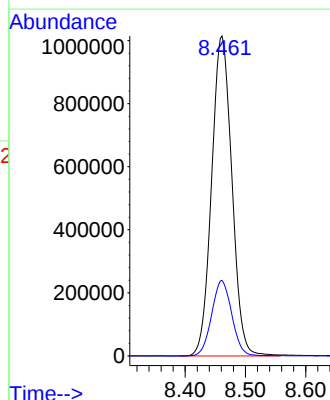
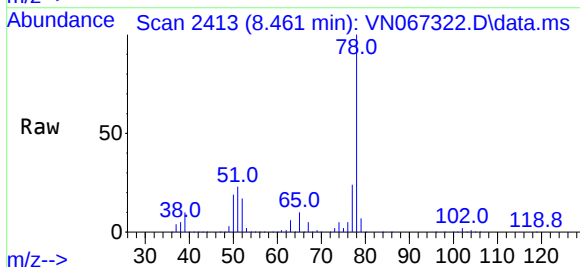
Delta R.T. 0.000 min

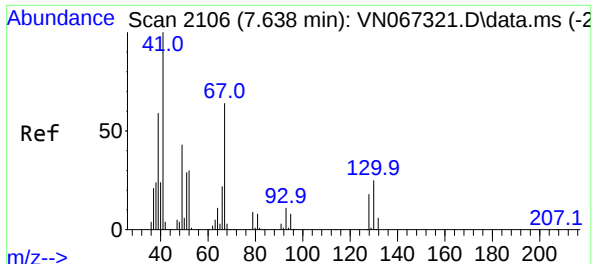
Lab File: VN067322.D

Acq: 14 Jun 2021 12:15

Tgt Ion: 78 Resp: 2372512

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3

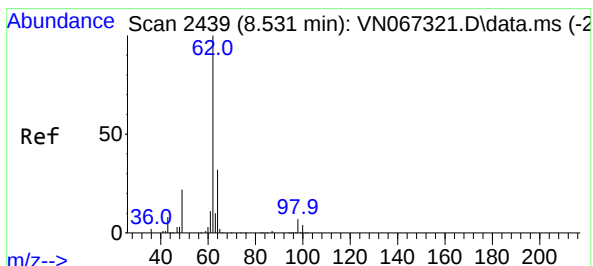
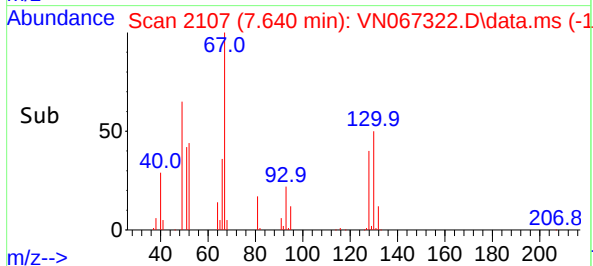
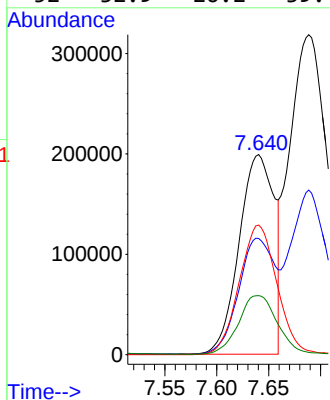
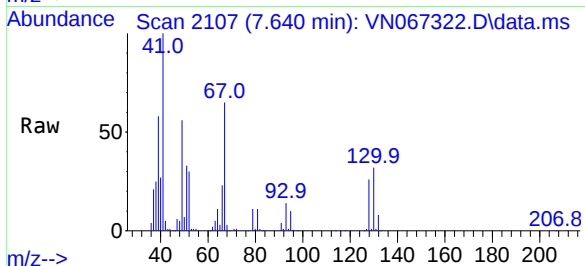




#41
Methacrylonitrile
Concen: 123.89 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

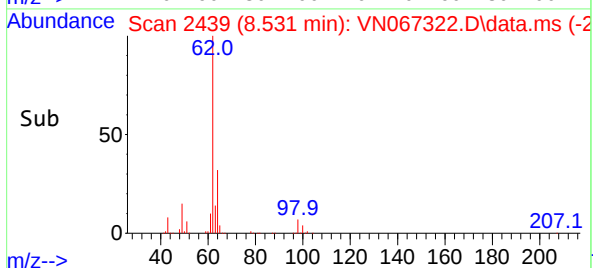
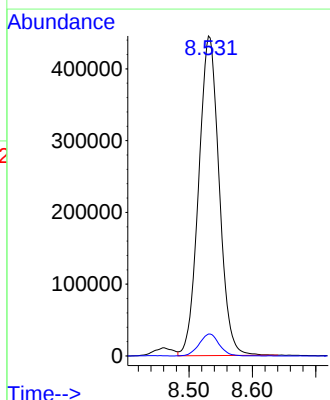
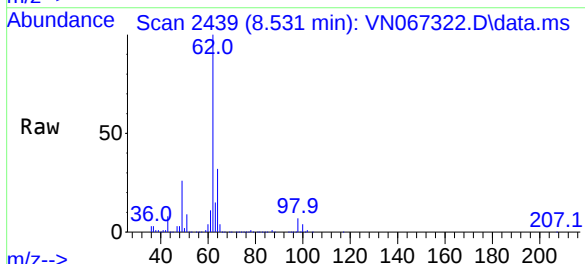
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

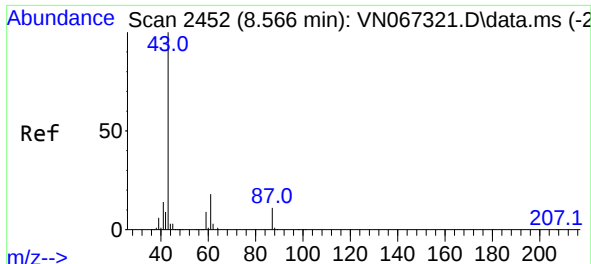
Tgt Ion: 41 Resp: 467531
Ion Ratio Lower Upper
41 100
39 58.7 47.6 71.4
67 70.4 57.7 86.5
52 32.9 26.2 39.4



#42
1,2-Dichloroethane
Concen: 124.72 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 62 Resp: 997763
Ion Ratio Lower Upper
62 100
98 6.8 0.0 14.2

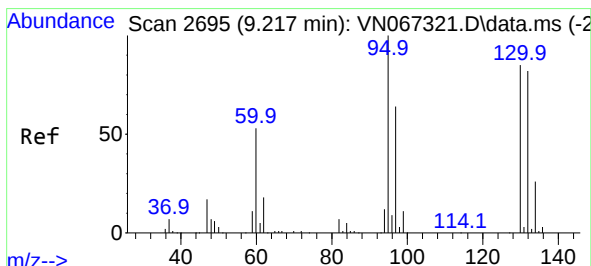
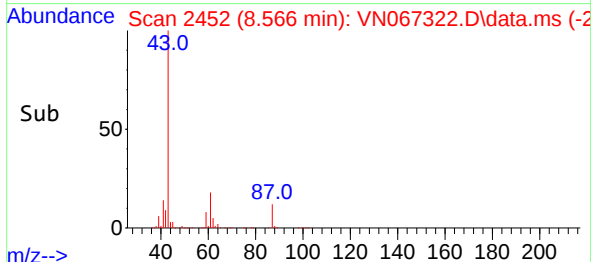
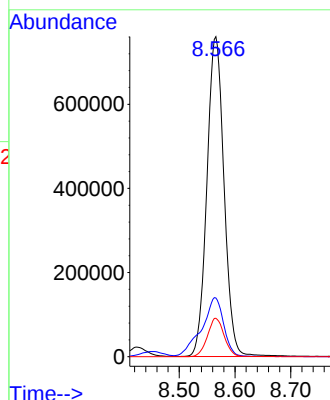
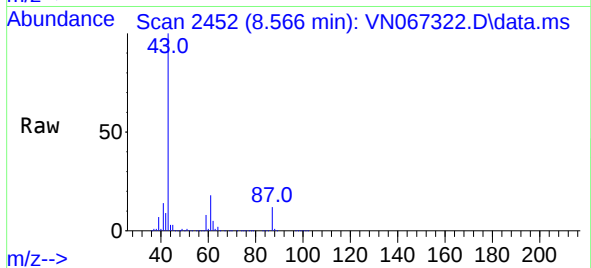




#43
Isopropyl Acetate
Concen: 124.81 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

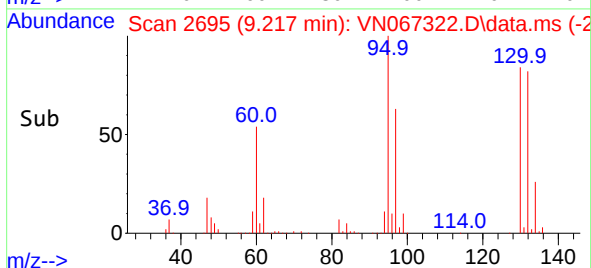
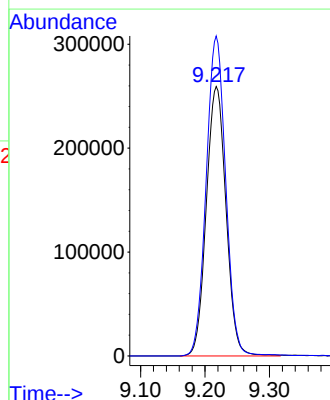
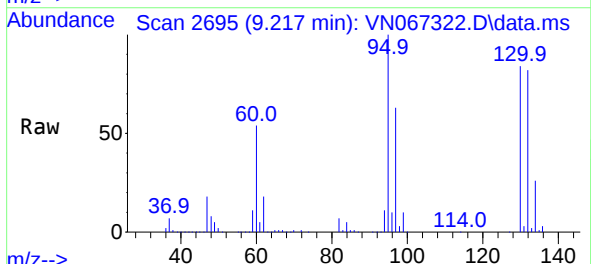
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

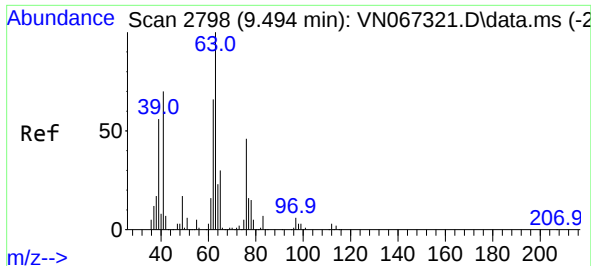
Tgt Ion: 43 Resp: 1619351
Ion Ratio Lower Upper
43 100
61 23.6 19.0 28.4
87 11.8 9.5 14.3



#44
Trichloroethene
Concen: 124.15 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion:130 Resp: 551506
Ion Ratio Lower Upper
130 100
95 118.8 0.0 234.4

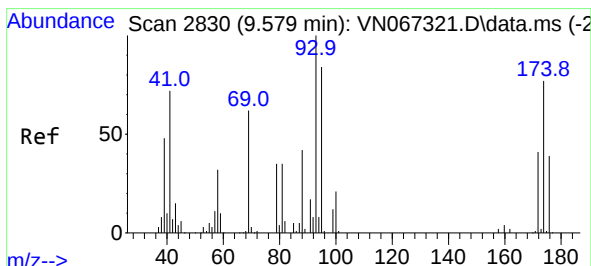
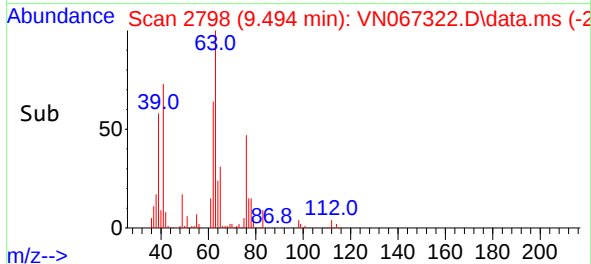
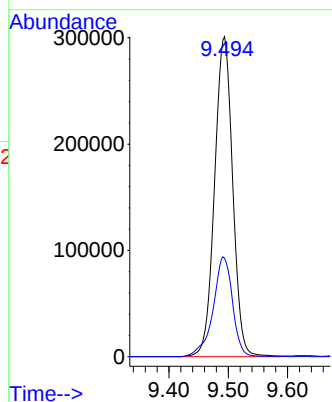
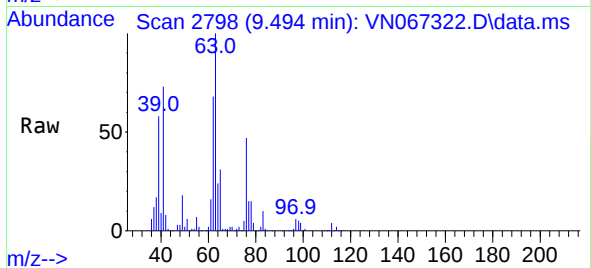




#45
1,2-Dichloropropane
Concen: 125.67 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

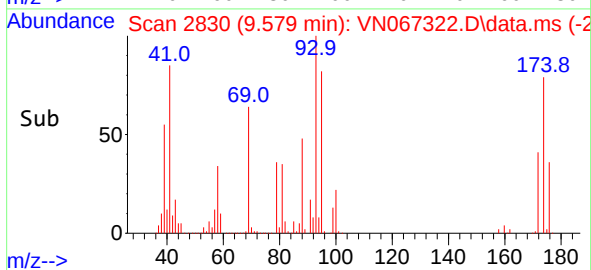
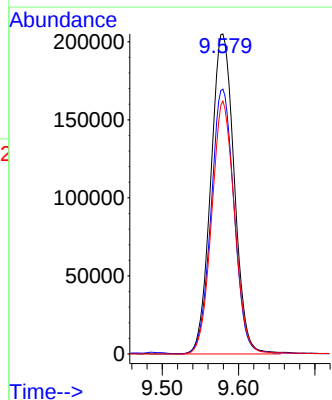
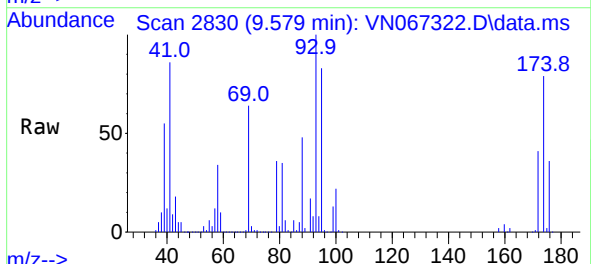
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

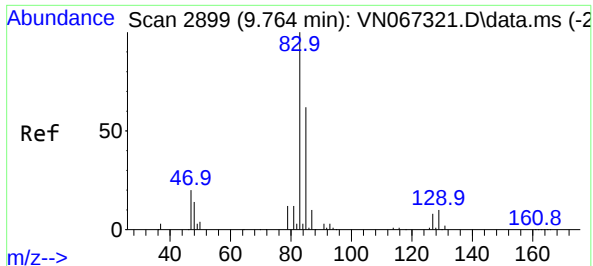
Tgt Ion: 63 Resp: 638271
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5



#46
Dibromomethane
Concen: 126.24 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 93 Resp: 435906
Ion Ratio Lower Upper
93 100
95 81.1 66.1 99.1
174 77.0 61.0 91.4

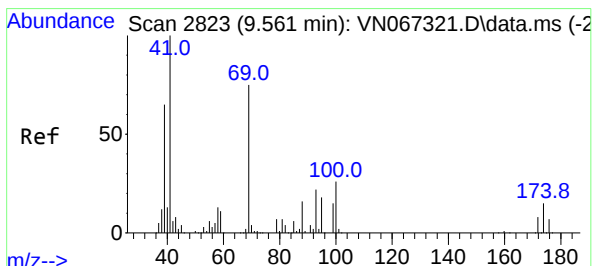
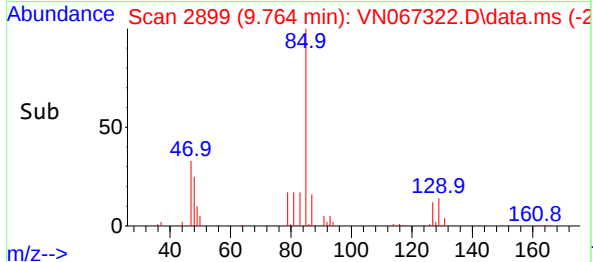
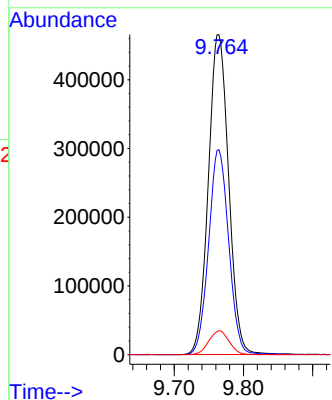
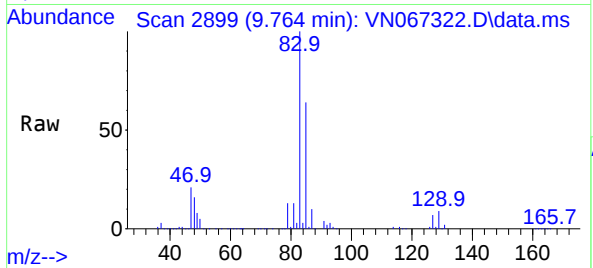




#47
Bromodichloromethane
Concen: 121.91 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

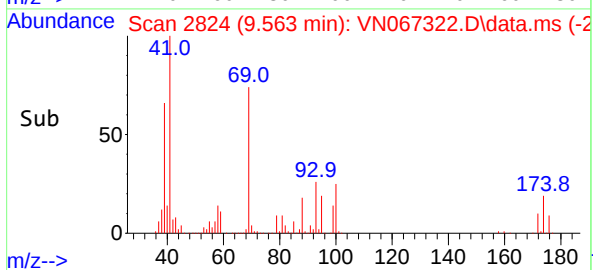
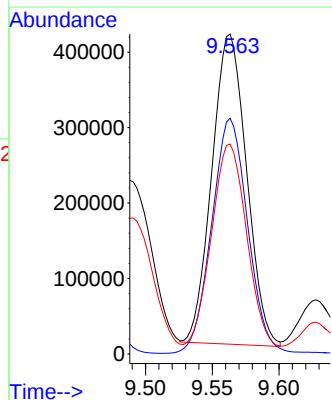
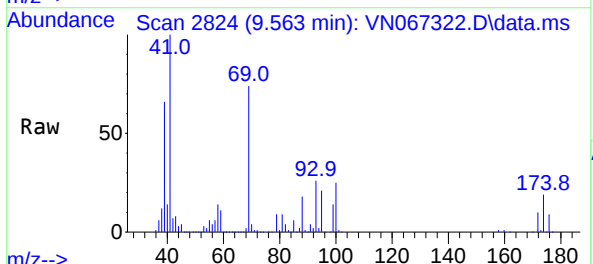
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

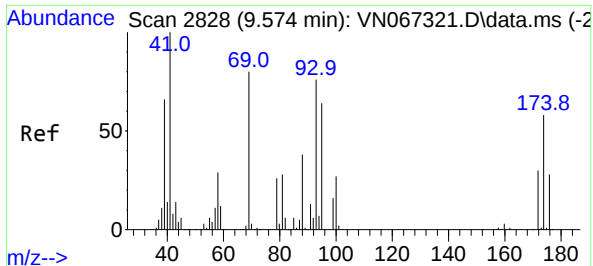
Tgt Ion: 83 Resp: 948084
Ion Ratio Lower Upper
83 100
85 64.1 49.9 74.9
127 7.5 6.1 9.1



#48
Methyl methacrylate
Concen: 125.93 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 41 Resp: 743126
Ion Ratio Lower Upper
41 100
69 79.2 64.6 96.8
39 66.0 53.3 79.9





#49

1,4-Dioxane

Concen: 2688.37 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN067322.D

Acq: 14 Jun 2021 12:15

Tgt Ion: 88 Resp: 216836

Ion Ratio Lower Upper

88 100

43 37.6 28.8 43.2

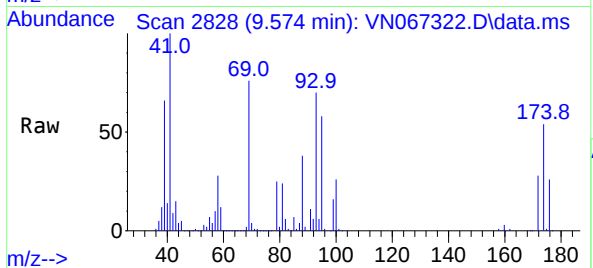
58 77.4 60.4 90.6

Instrument :

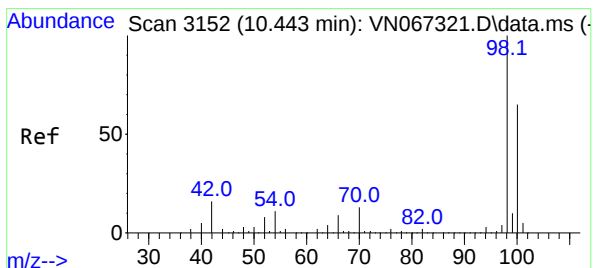
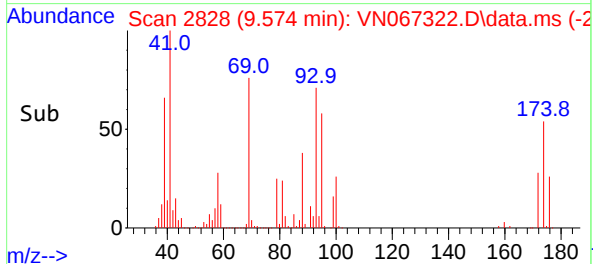
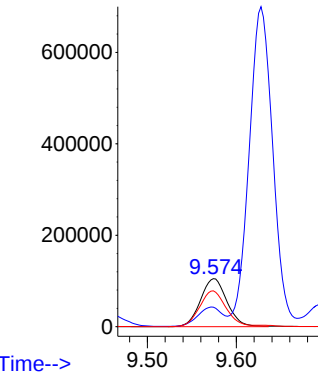
MSVOA_N

ClientSampled :

VSTDIC100



Abundance



#50

Toluene-d8

Concen: 103.67 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067322.D

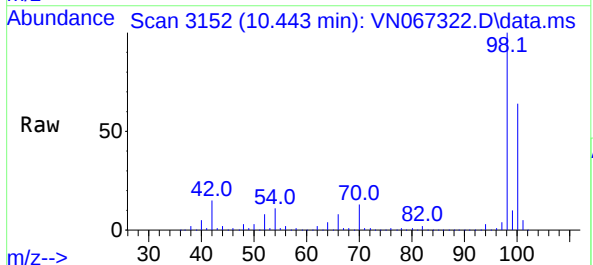
Acq: 14 Jun 2021 12:15

Tgt Ion: 98 Resp: 1846164

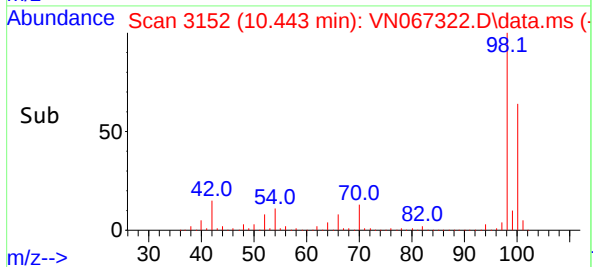
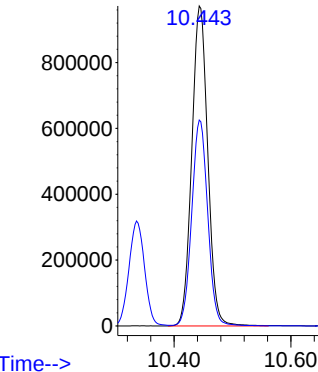
Ion Ratio Lower Upper

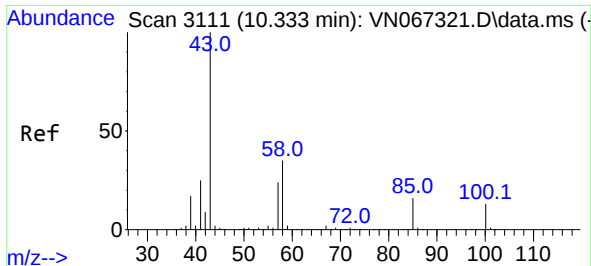
98 100

100 64.3 51.7 77.5



Abundance

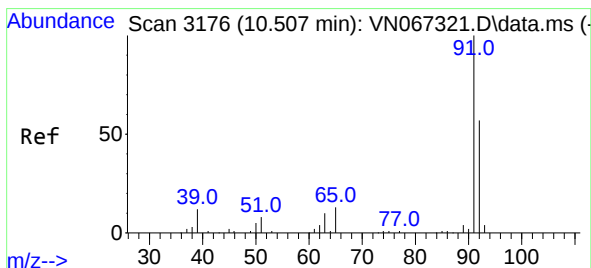
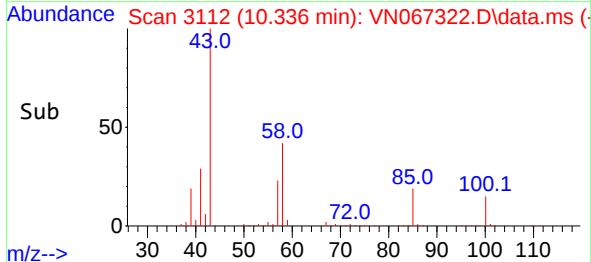
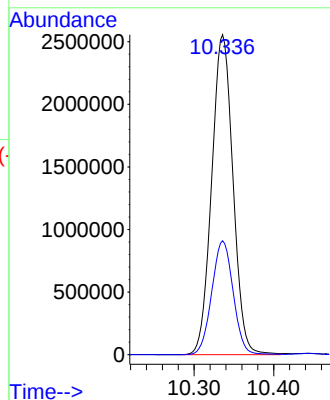
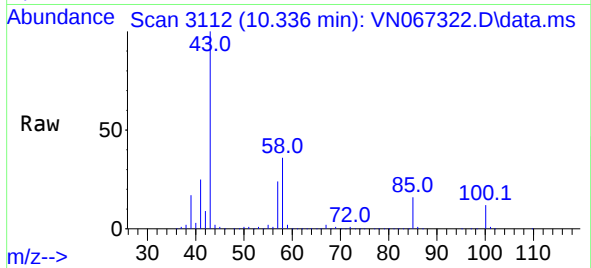




#51
4-Methyl-2-Pentanone
Concen: 640.09 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

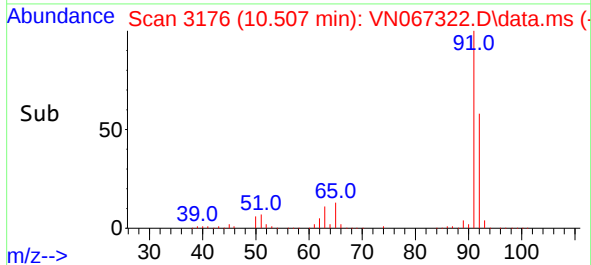
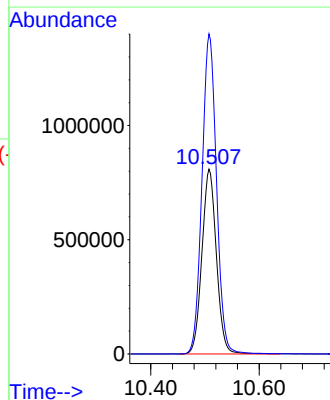
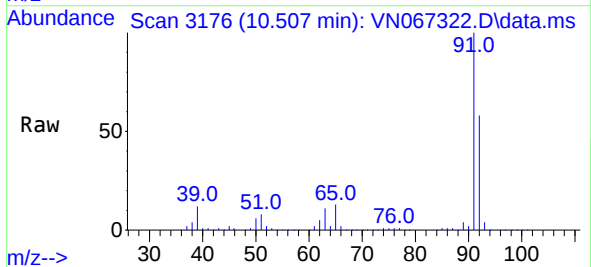
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

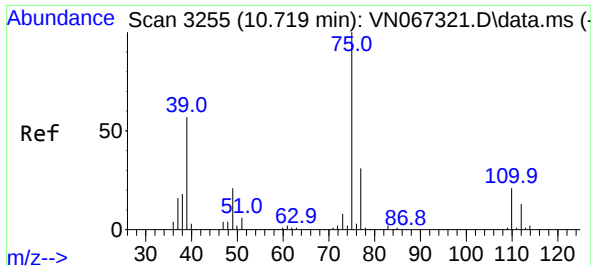
Tgt Ion: 43 Resp: 4756307
Ion Ratio Lower Upper
43 100
58 35.8 28.6 43.0



#52
Toluene
Concen: 125.71 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 92 Resp: 1496766
Ion Ratio Lower Upper
92 100
91 174.1 139.6 209.4

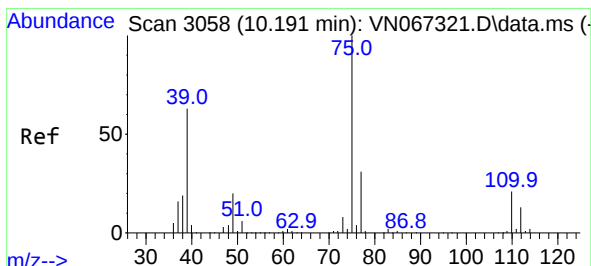
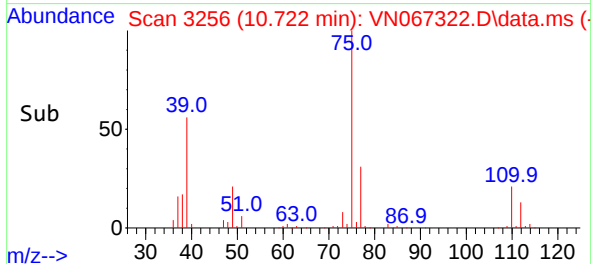
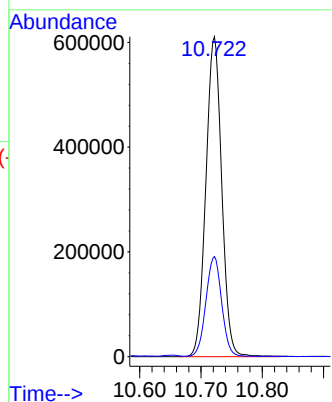
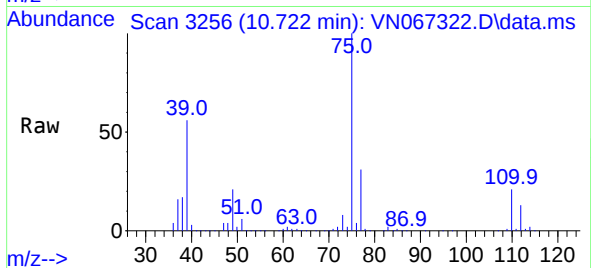




#53
 t-1,3-Dichloropropene
 Concen: 128.18 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.003 min
 Lab File: VN067322.D
 Acq: 14 Jun 2021 12:15

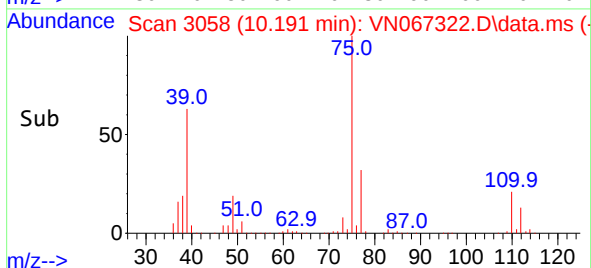
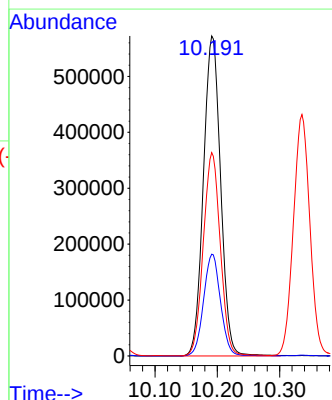
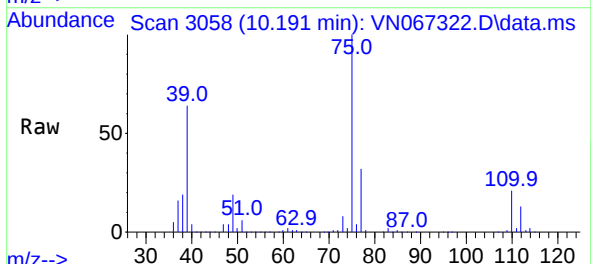
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

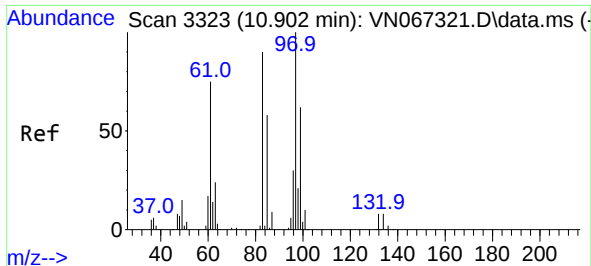
Tgt Ion: 75 Resp: 1096089
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 127.51 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN067322.D
 Acq: 14 Jun 2021 12:15

Tgt Ion: 75 Resp: 1097877
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.6 37.0
 39 63.5 50.7 76.1



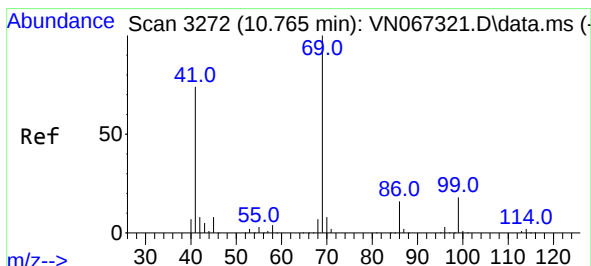
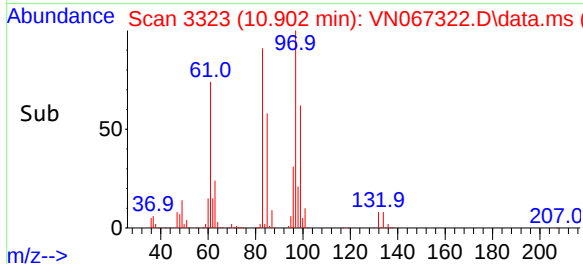
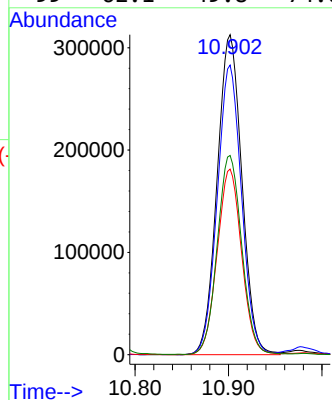
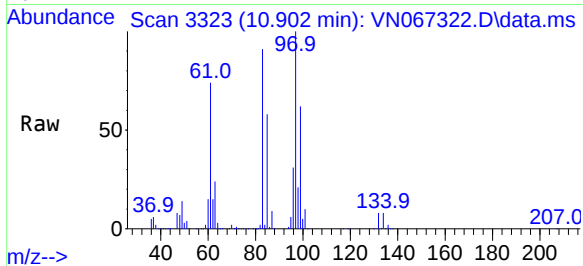


#55
1,1,2-Trichloroethane
Concen: 123.72 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 575101

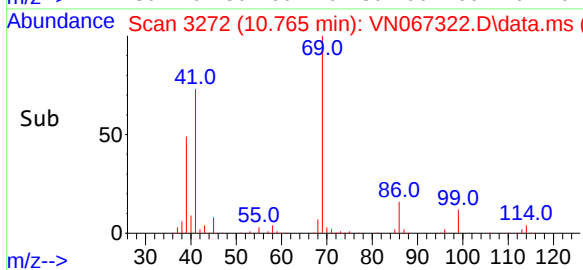
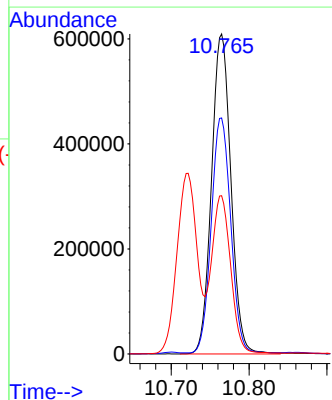
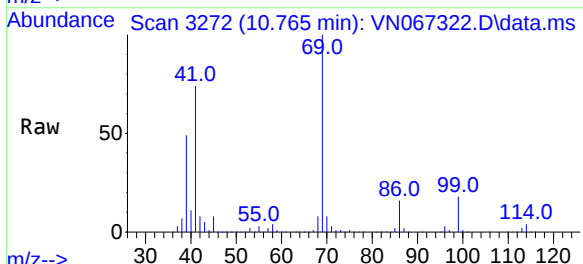
Ion	Ratio	Lower	Upper
97	100		
83	90.5	72.0	108.0
85	58.0	46.8	70.2
99	62.1	49.8	74.6

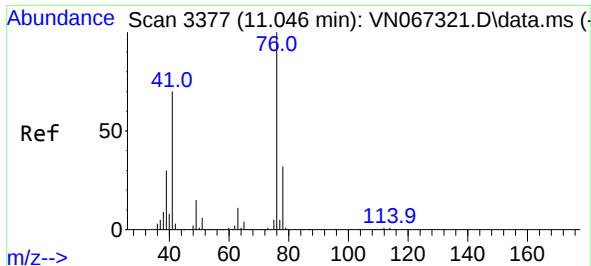


#56
Ethyl methacrylate
Concen: 126.92 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 69 Resp: 1053390

Ion	Ratio	Lower	Upper
69	100		
41	73.5	58.6	88.0
39	48.2	38.3	57.5

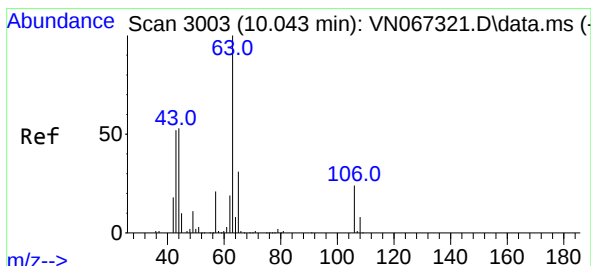
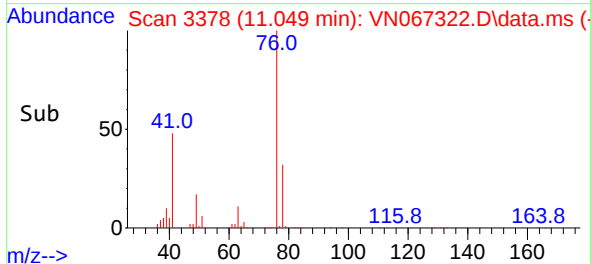
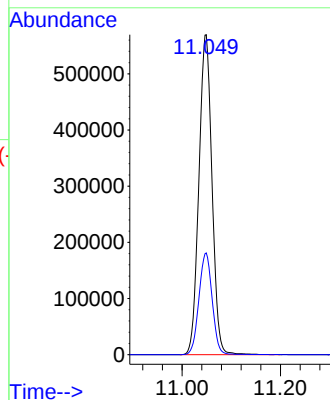
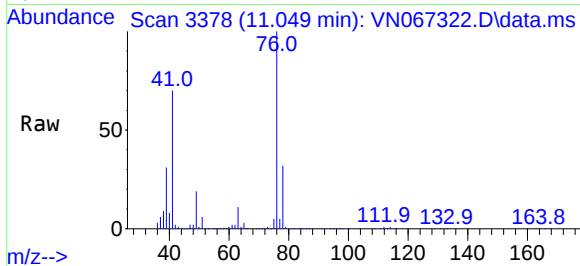




#57
1,3-Dichloropropane
Concen: 124.44 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

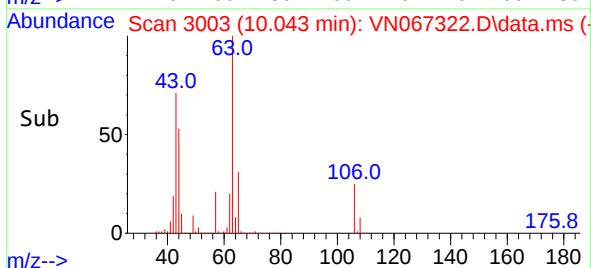
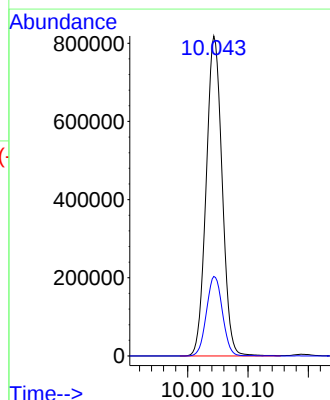
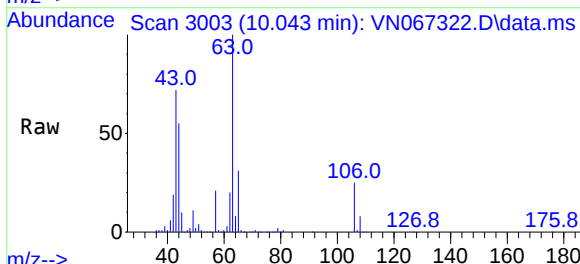
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

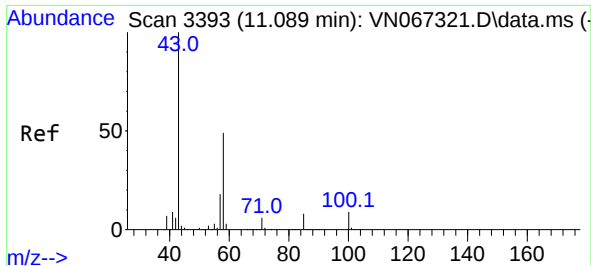
Tgt Ion: 76 Resp: 1051661
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 607.98 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 63 Resp: 1503595
Ion Ratio Lower Upper
63 100
106 24.9 19.8 29.8

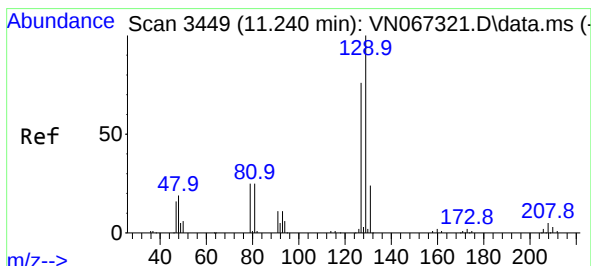
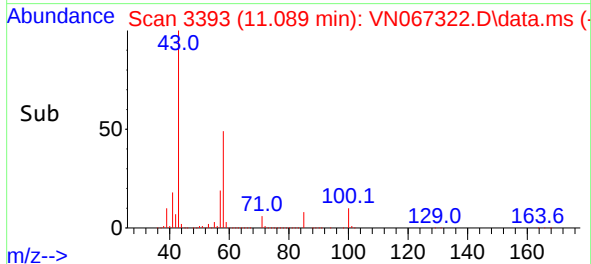
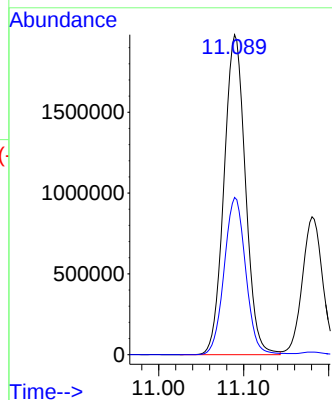
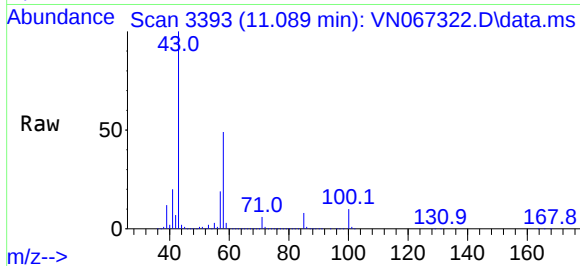




#59
2-Hexanone
Concen: 635.26 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

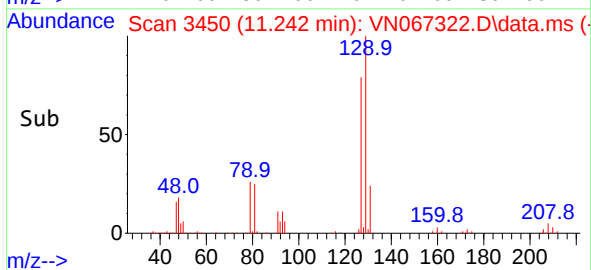
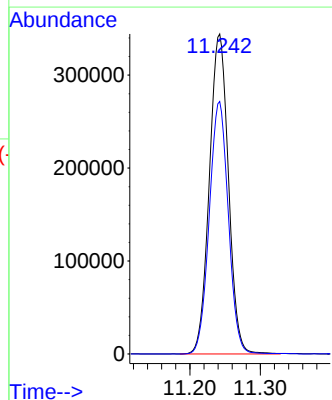
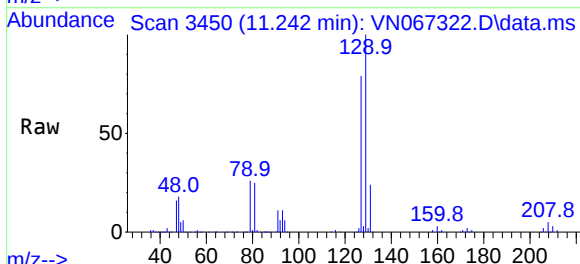
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

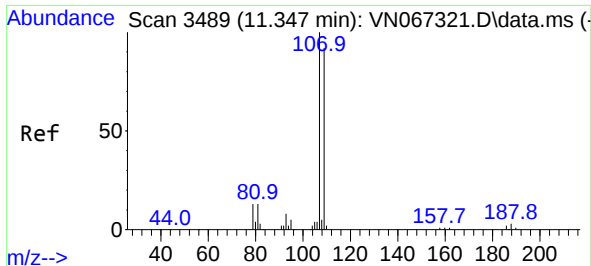
Tgt Ion: 43 Resp: 3462887
Ion Ratio Lower Upper
43 100
58 49.5 24.7 74.1



#60
Dibromochloromethane
Concen: 128.37 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion:129 Resp: 645946
Ion Ratio Lower Upper
129 100
127 78.8 38.6 115.8

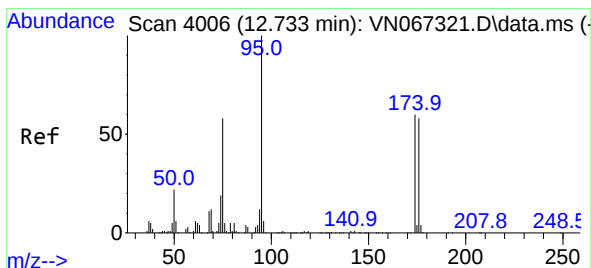
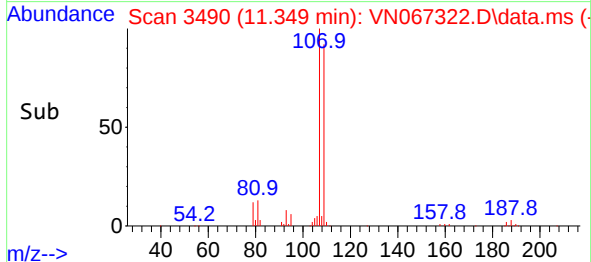
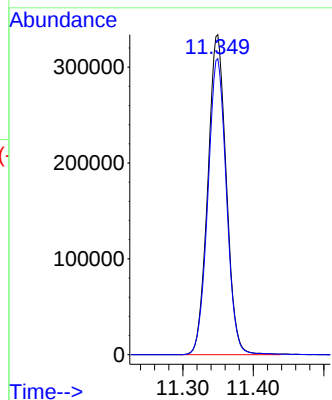
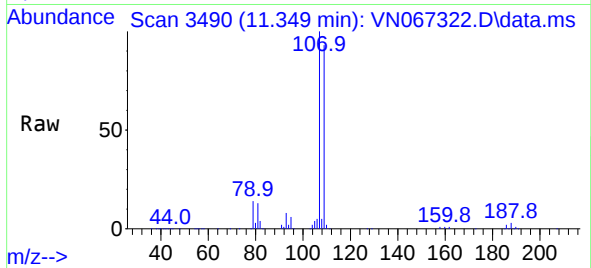




#61
1,2-Dibromoethane
Concen: 125.68 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

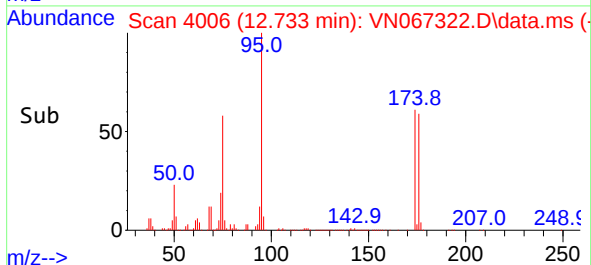
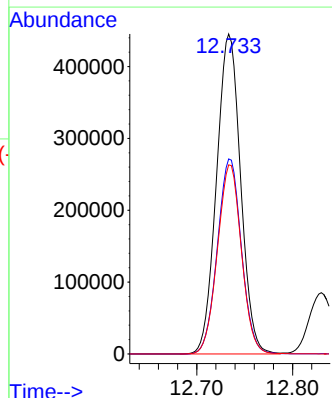
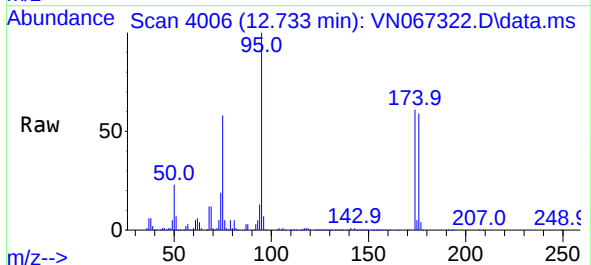
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

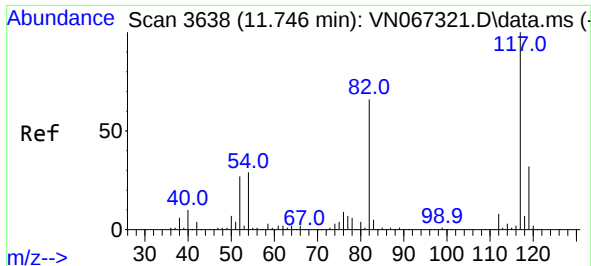
Tgt Ion:107 Resp: 607517
Ion Ratio Lower Upper
107 100
109 93.0 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 104.90 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 95 Resp: 775829
Ion Ratio Lower Upper
95 100
174 60.8 0.0 122.0
176 58.9 0.0 117.6

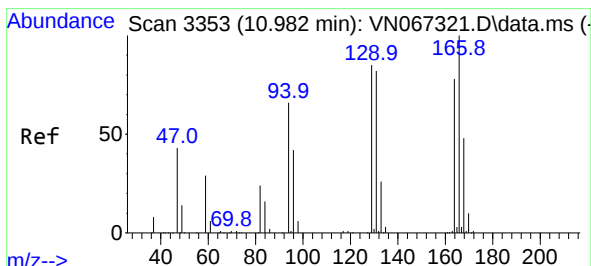
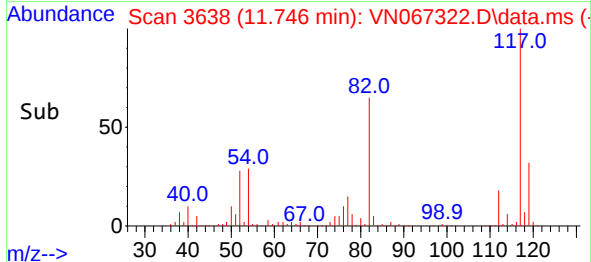
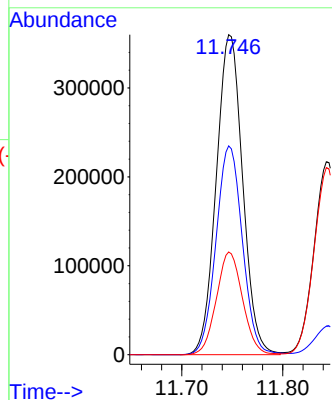
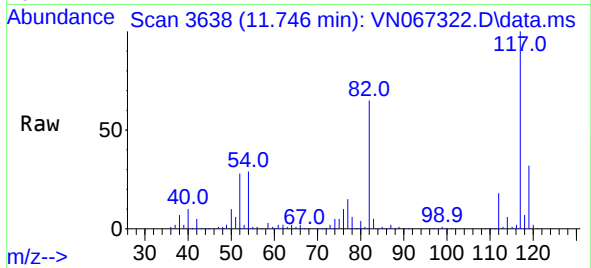




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

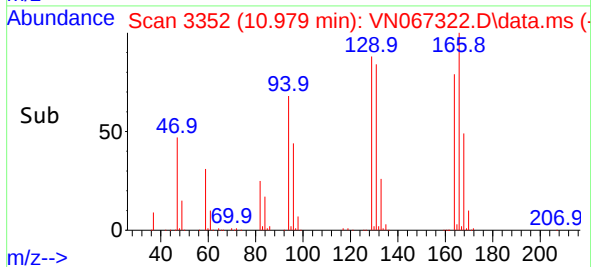
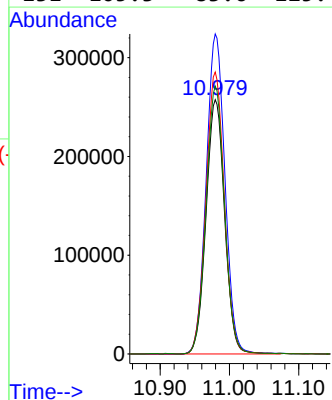
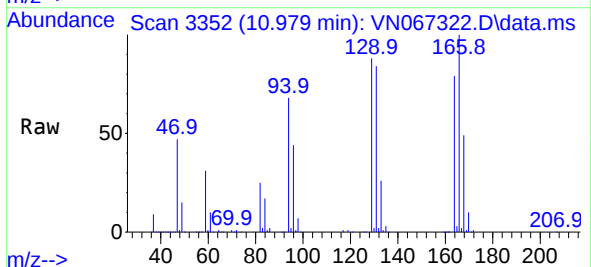
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

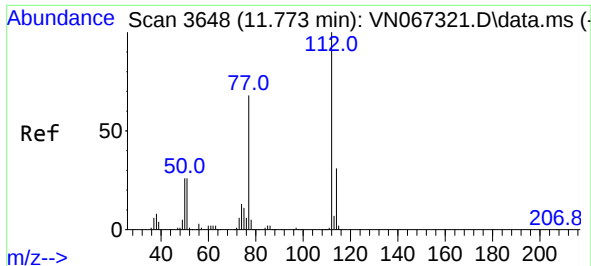
Tgt Ion:117 Resp: 653078
Ion Ratio Lower Upper
117 100
82 65.3 53.1 79.7
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 121.42 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion:164 Resp: 479908
Ion Ratio Lower Upper
164 100
166 125.9 102.1 153.1
129 110.9 86.9 130.3
131 105.3 83.6 125.4

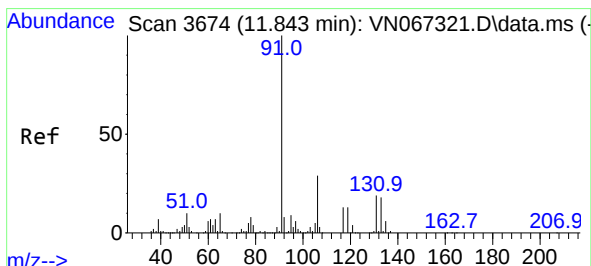
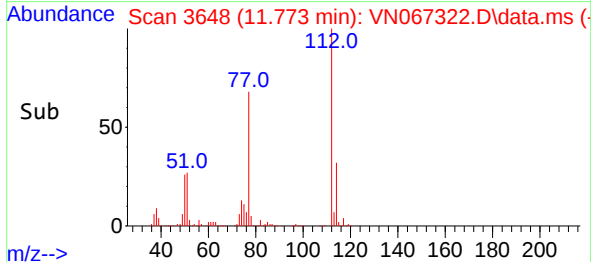
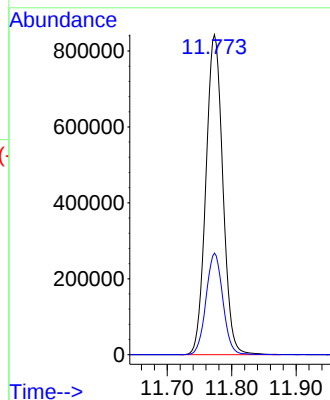
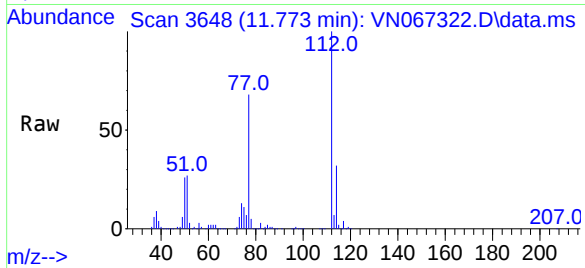




#65
Chlorobenzene
Concen: 125.48 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

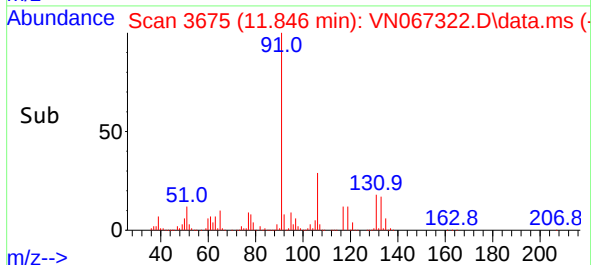
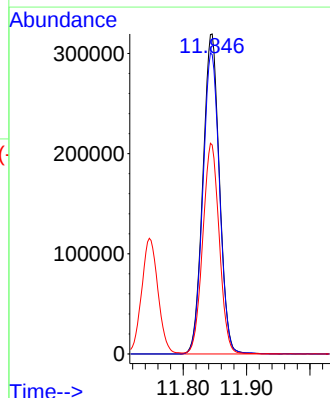
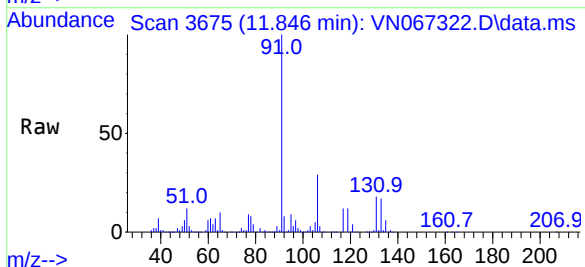
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

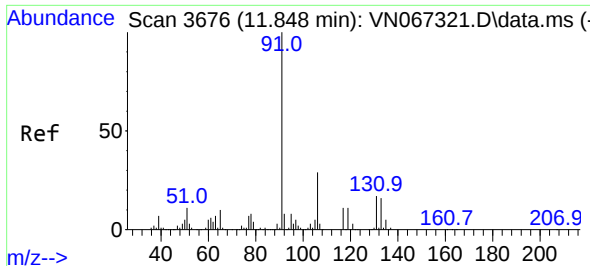
Tgt Ion:112 Resp: 1536719
Ion Ratio Lower Upper
112 100
114 31.8 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 127.13 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion:131 Resp: 579280
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 65.2 33.1 99.3

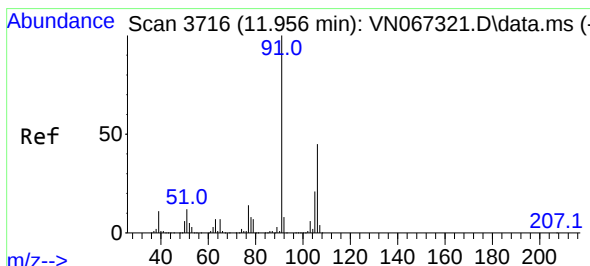
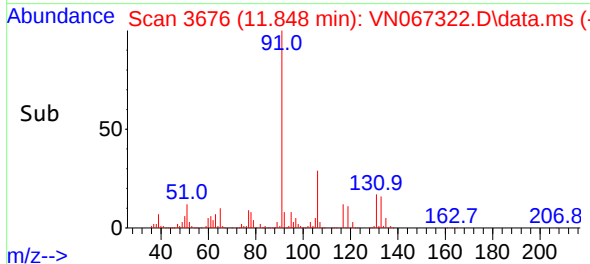
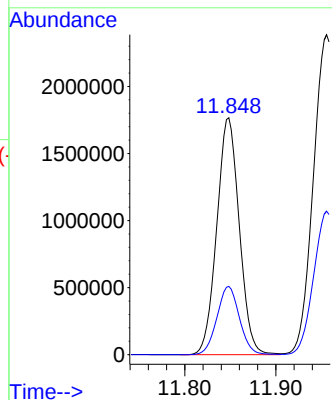
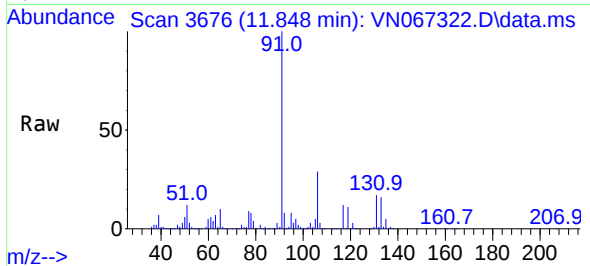




#67
Ethyl Benzene
Concen: 124.75 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

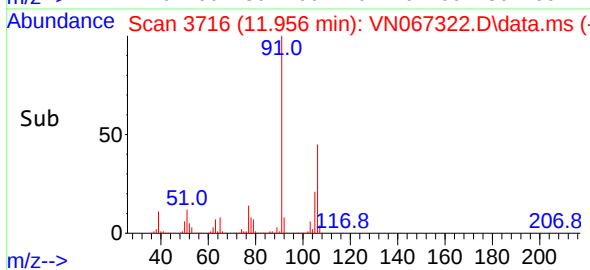
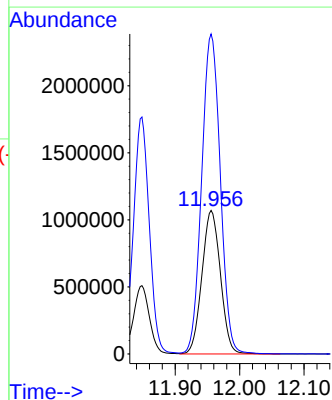
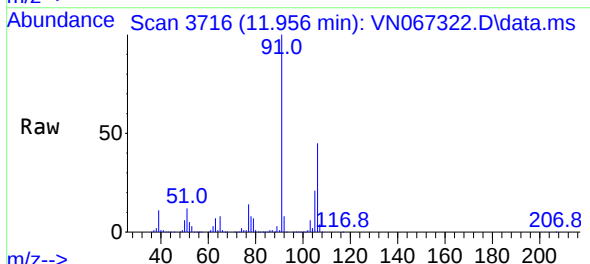
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

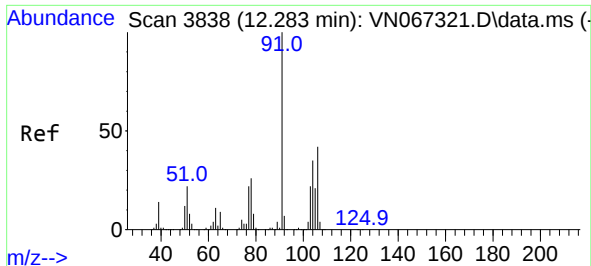
Tgt Ion: 91 Resp: 3027396
Ion Ratio Lower Upper
91 100
106 28.8 23.4 35.0



#68
m/p-Xylenes
Concen: 246.12 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion:106 Resp: 2131925
Ion Ratio Lower Upper
106 100
91 224.9 180.6 270.8

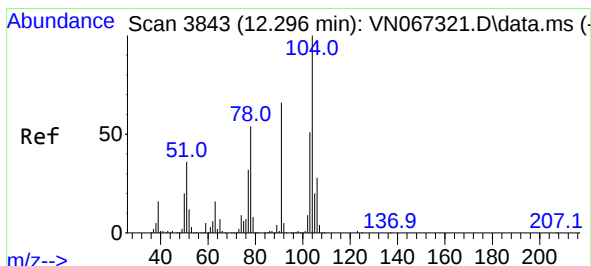
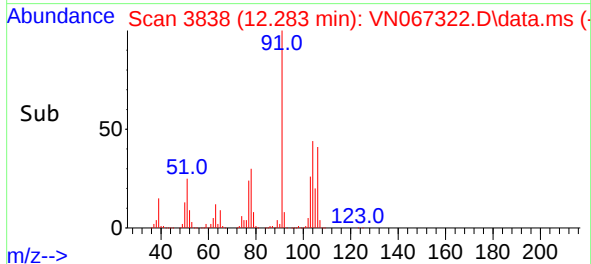
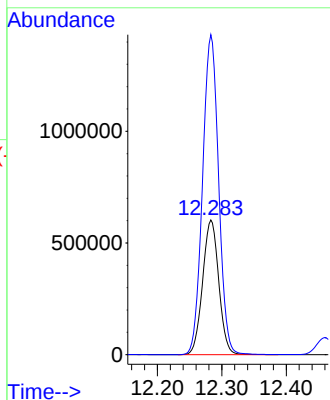
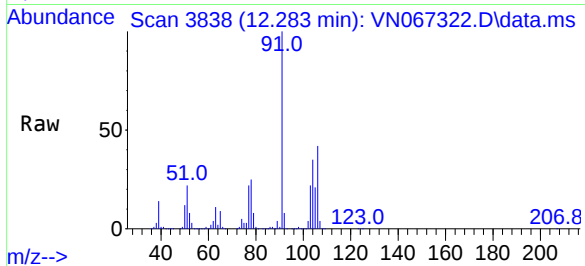




#69
o-Xylene
Concen: 124.31 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

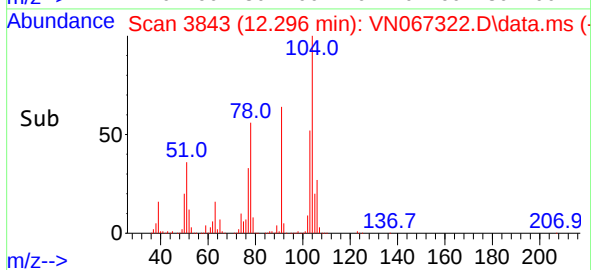
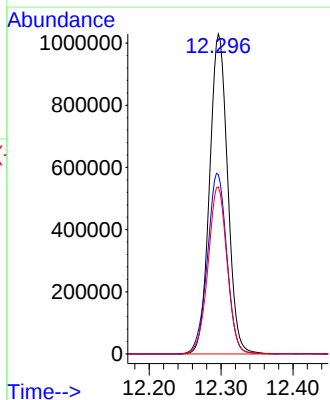
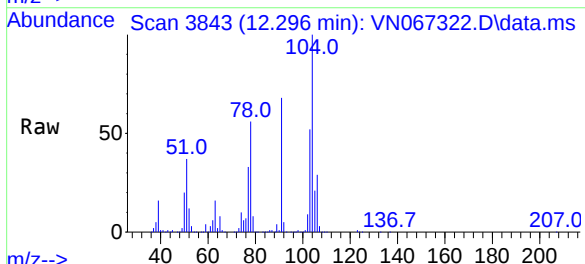
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

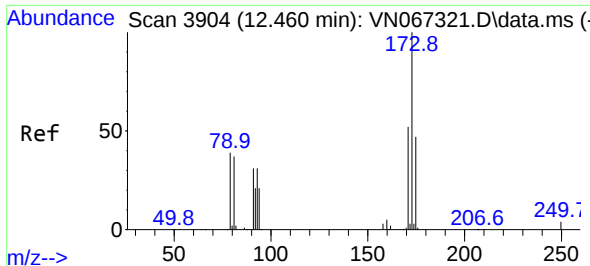
Tgt Ion:106 Resp: 1048725
Ion Ratio Lower Upper
106 100
91 236.6 118.3 354.9



#70
Styrene
Concen: 127.60 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion:104 Resp: 1799708
Ion Ratio Lower Upper
104 100
78 60.9 48.2 72.2
103 55.3 44.5 66.7

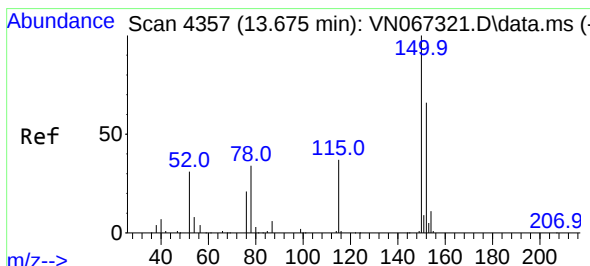
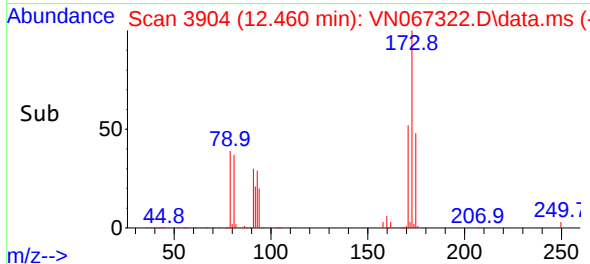
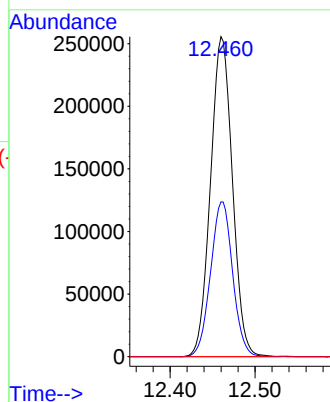
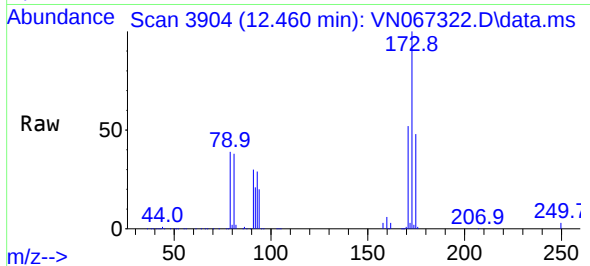




#71
Bromoform
Concen: 130.05 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

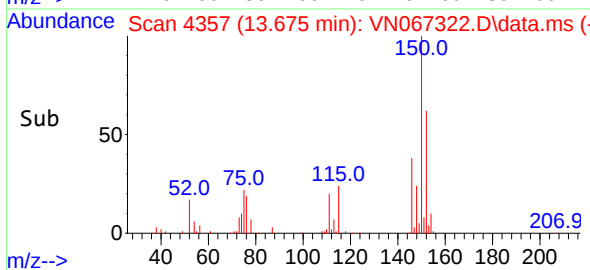
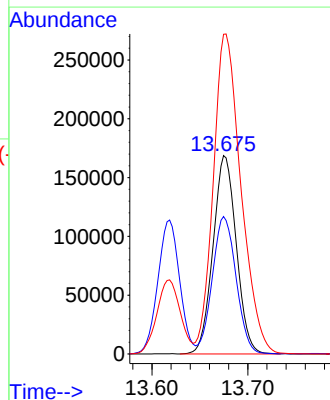
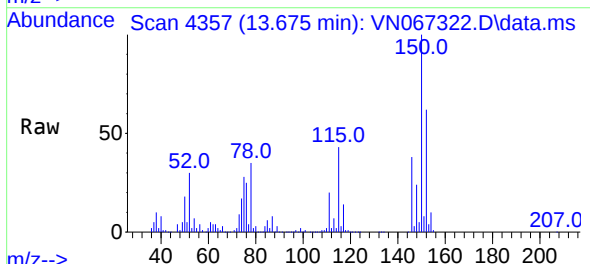
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

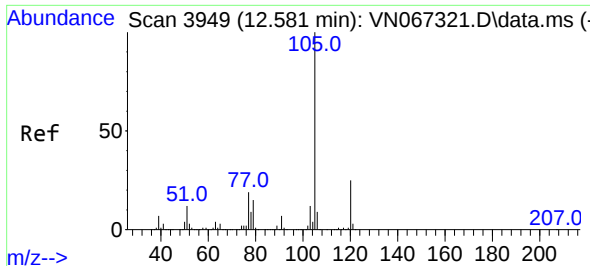
Tgt Ion:173 Resp: 457622
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion:152 Resp: 284253
Ion Ratio Lower Upper
152 100
115 70.6 36.1 108.5
150 192.4 0.0 351.8

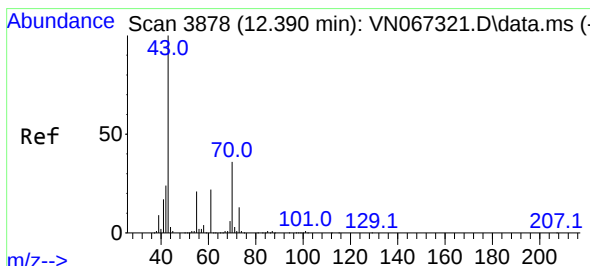
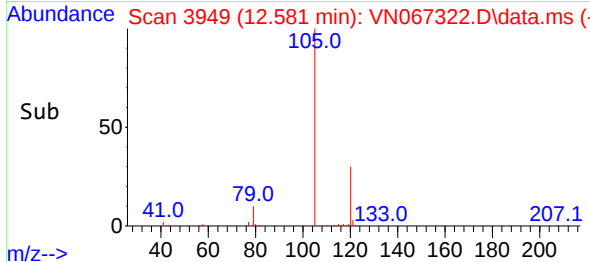
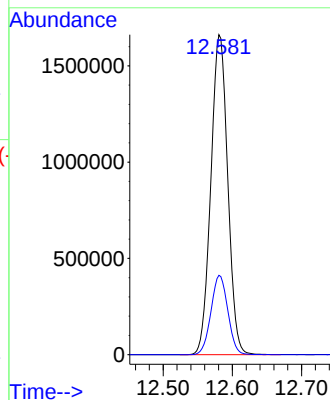
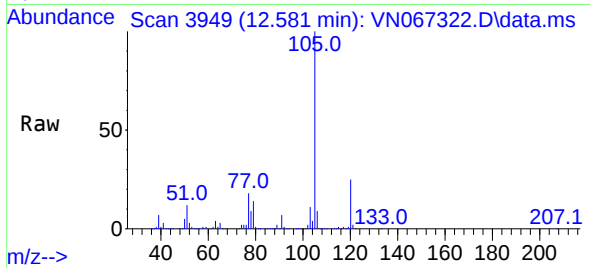




#73
Isopropylbenzene
Concen: 120.77 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

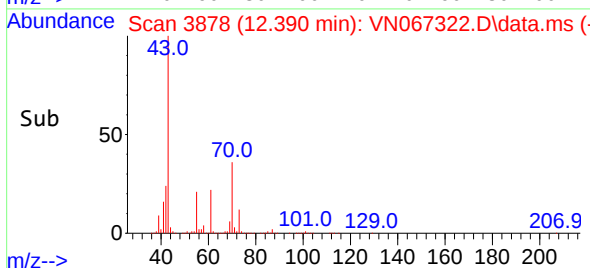
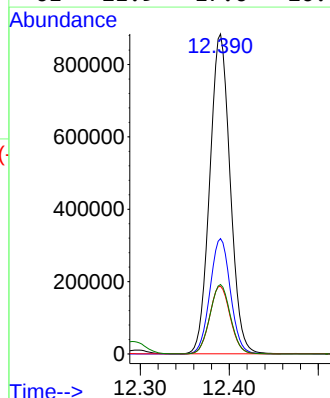
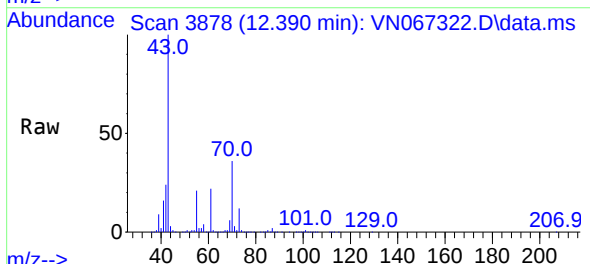
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

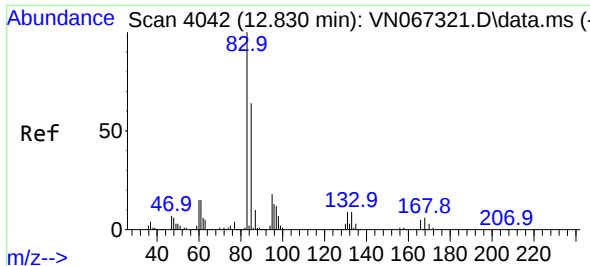
Tgt Ion:105 Resp: 2810420
Ion Ratio Lower Upper
105 100
120 24.8 12.5 37.5



#74
N-ethyl acetate
Concen: 123.22 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 43 Resp: 1403736
Ion Ratio Lower Upper
43 100
70 36.3 29.4 44.2
55 21.4 17.0 25.4
61 21.9 17.6 26.4

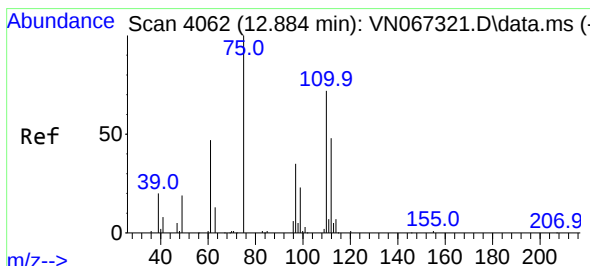
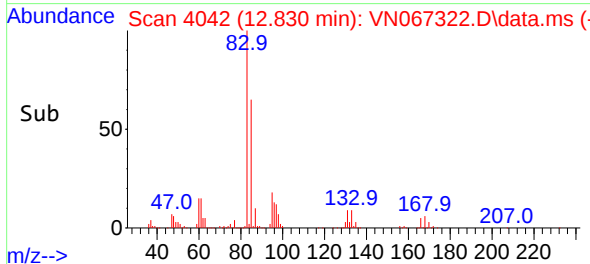
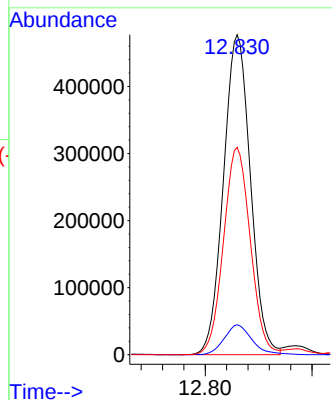
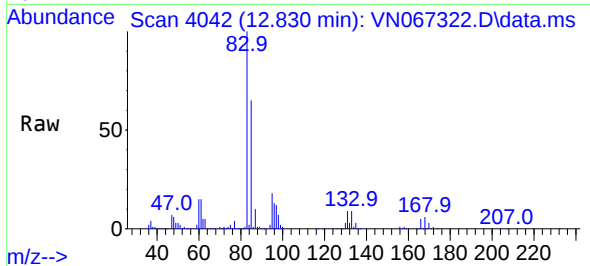




#75
1,1,2,2-Tetrachloroethane
Concen: 120.83 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

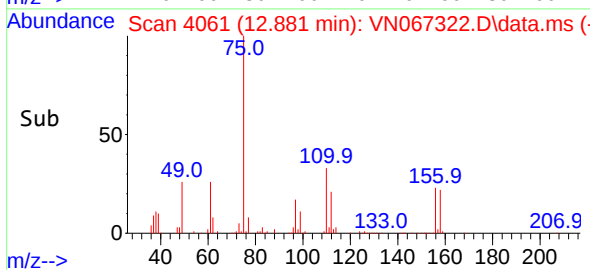
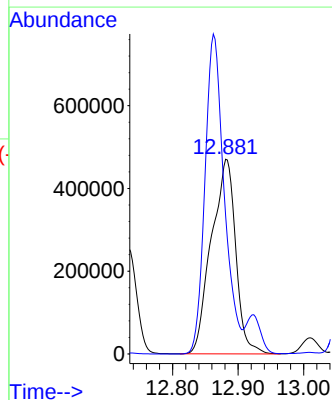
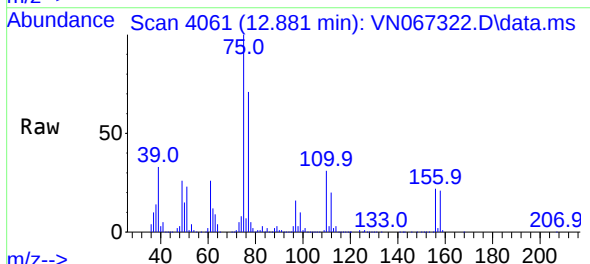
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

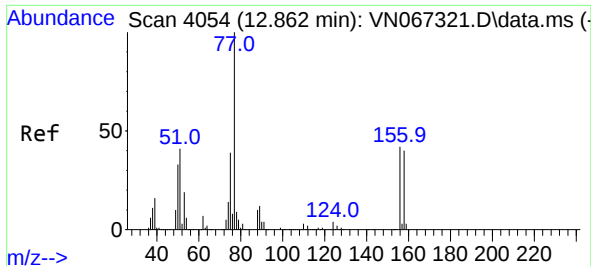
Tgt Ion: 83 Resp: 838008
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.4
85 64.4 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 197.15 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 75 Resp: 1213777
Ion Ratio Lower Upper
75 100
77 129.2 0.0 0.0#

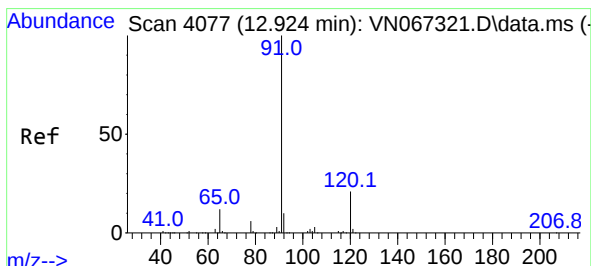
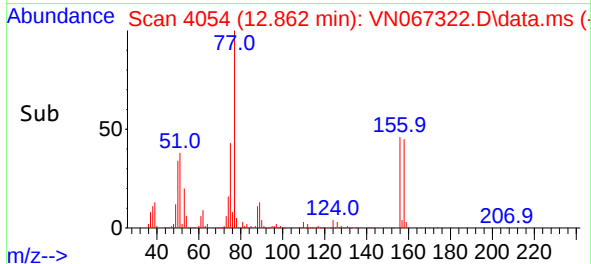
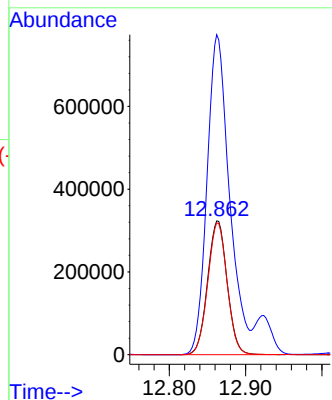
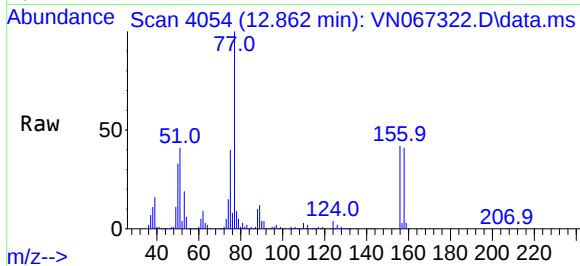




#77
Bromobenzene
Concen: 121.68 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

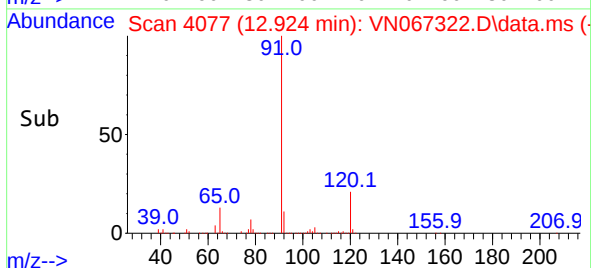
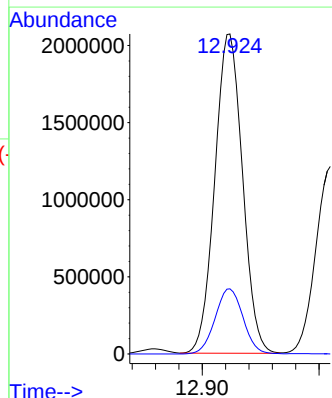
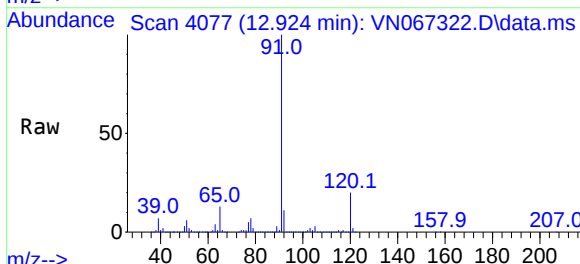
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

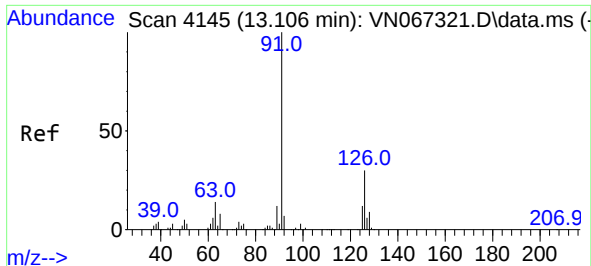
Tgt Ion:156 Resp: 575824
Ion Ratio Lower Upper
156 100
77 272.4 136.2 408.6
158 97.4 48.4 145.3



#78
n-propylbenzene
Concen: 122.56 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 91 Resp: 3404514
Ion Ratio Lower Upper
91 100
120 20.6 10.4 31.4

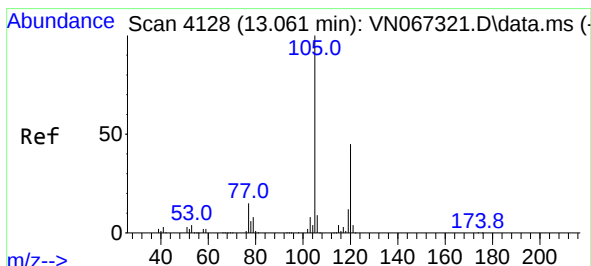
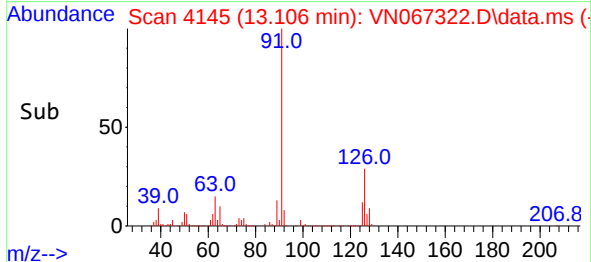
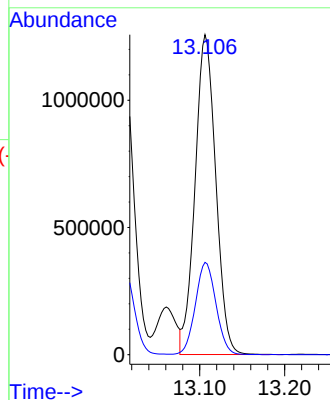
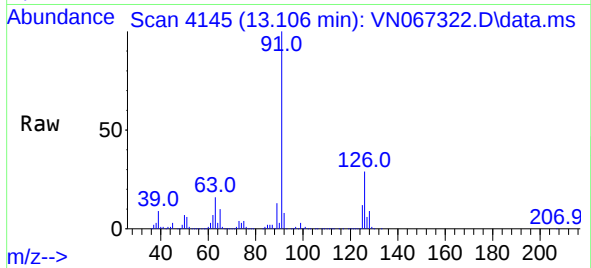




#79
2-Chlorotoluene
Concen: 123.62 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

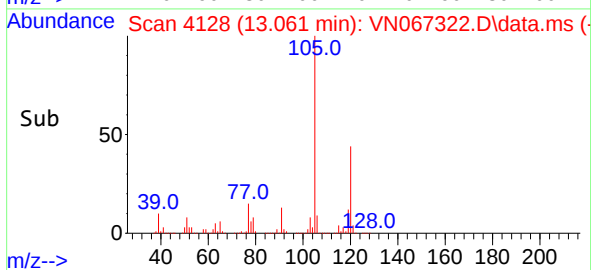
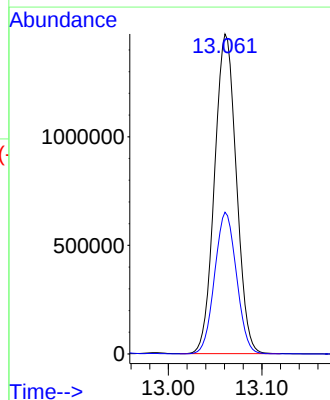
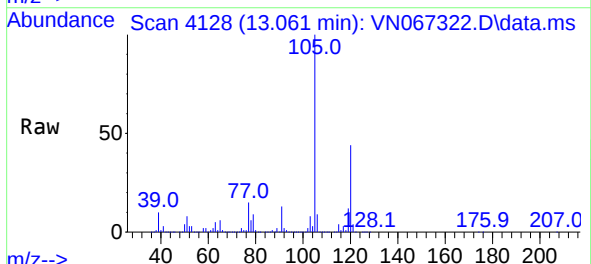
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

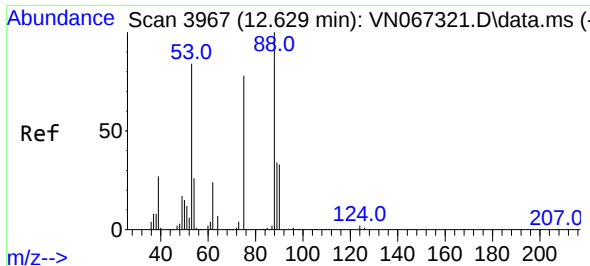
Tgt Ion: 91 Resp: 2123617
Ion Ratio Lower Upper
91 100
126 28.8 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 121.72 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

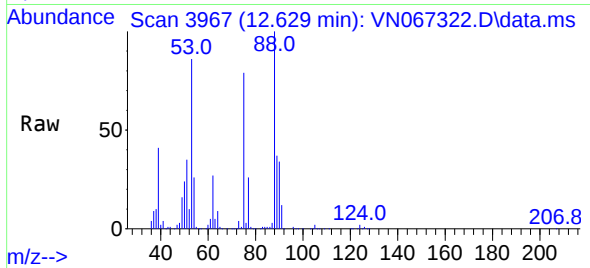
Tgt Ion:105 Resp: 2385881
Ion Ratio Lower Upper
105 100
120 44.3 22.2 66.6



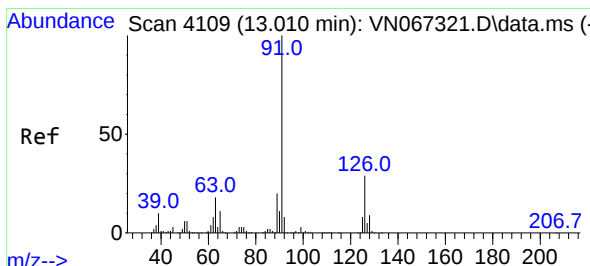
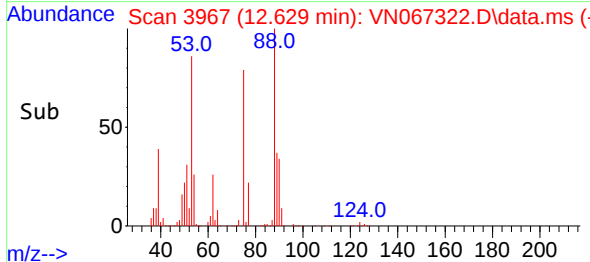
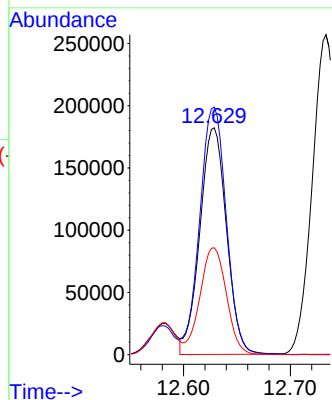


#81
trans-1,4-Dichloro-2-butene
Concen: 106.50 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

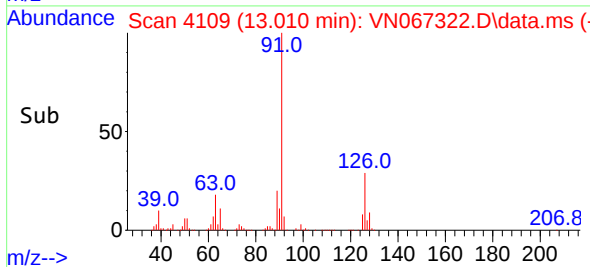
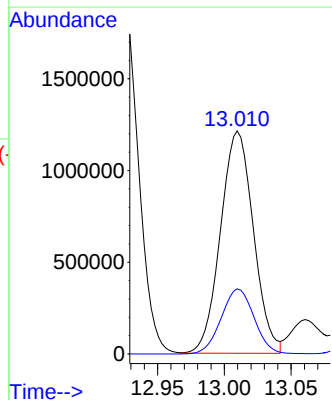
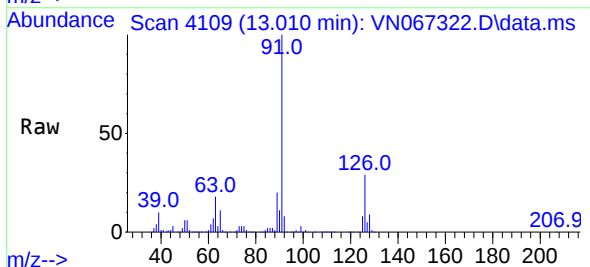


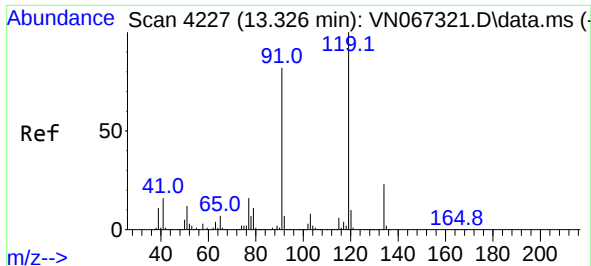
Tgt Ion: 75 Resp: 316036
Ion Ratio Lower Upper
75 100
53 109.0 87.6 131.4
89 46.8 37.8 56.8



#82
4-Chlorotoluene
Concen: 119.93 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 91 Resp: 2083968
Ion Ratio Lower Upper
91 100
126 29.3 14.8 44.3

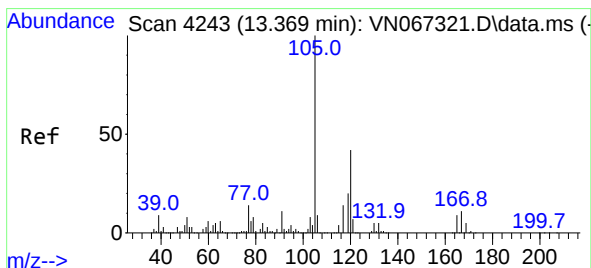
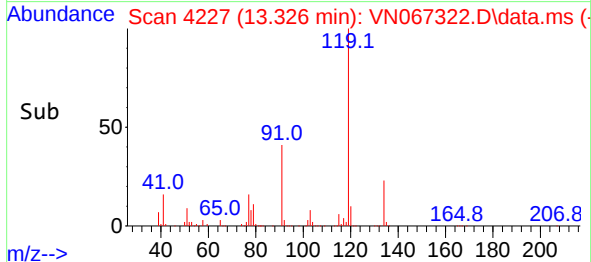
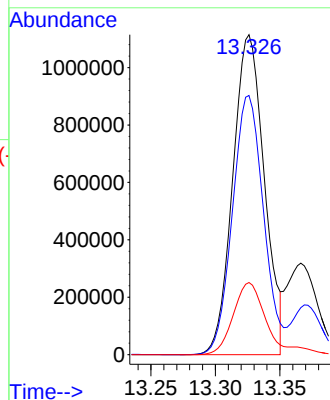
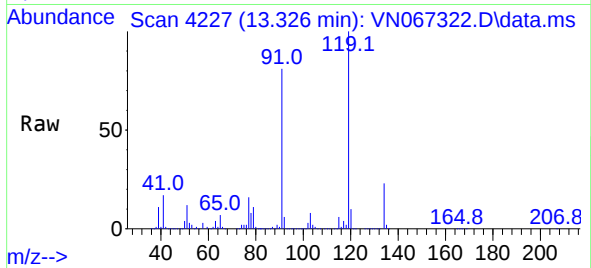




#83
tert-Butylbenzene
Concen: 120.63 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

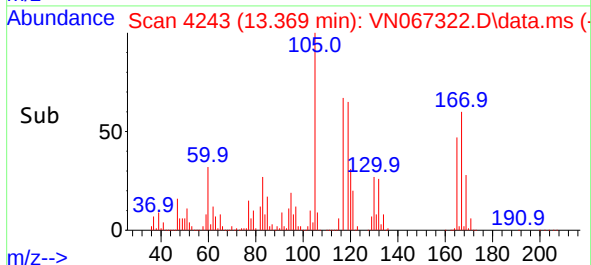
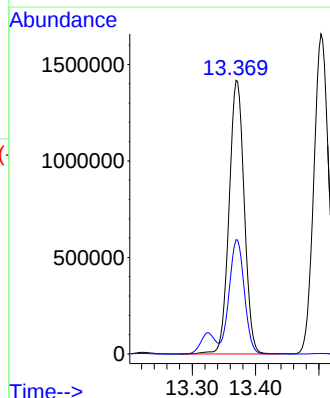
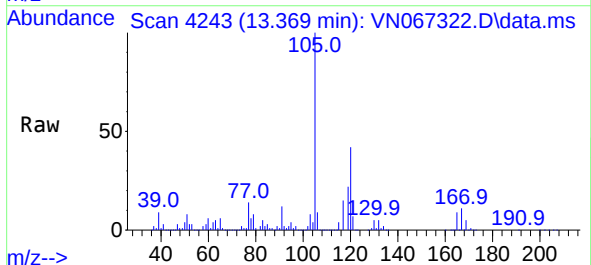
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

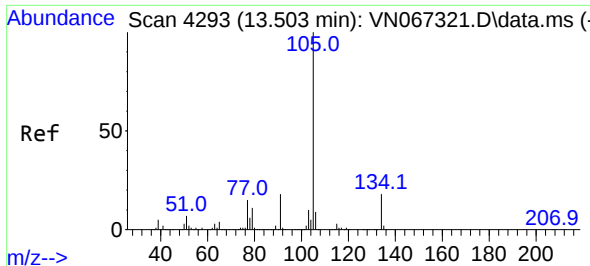
Tgt Ion:119 Resp: 1894833
Ion Ratio Lower Upper
119 100
91 80.1 39.5 118.5
134 24.1 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 121.55 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion:105 Resp: 2355955
Ion Ratio Lower Upper
105 100
120 41.8 20.6 61.8

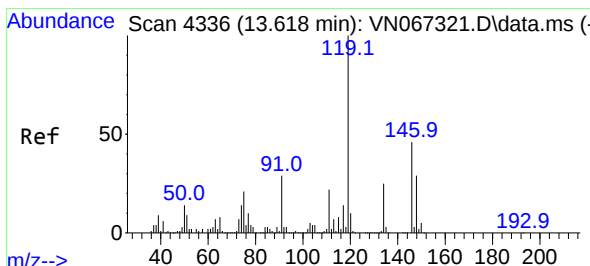
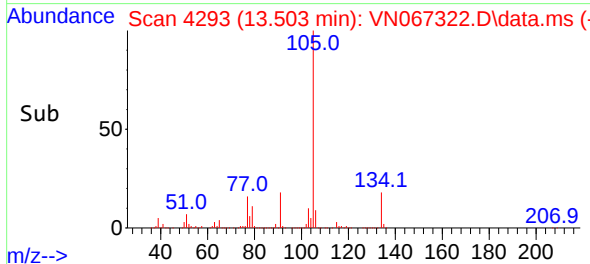
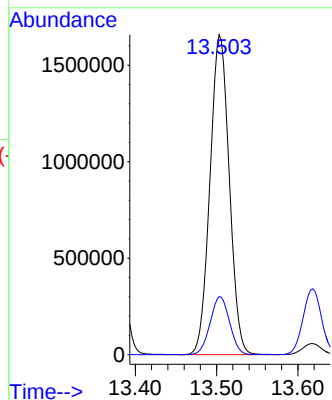
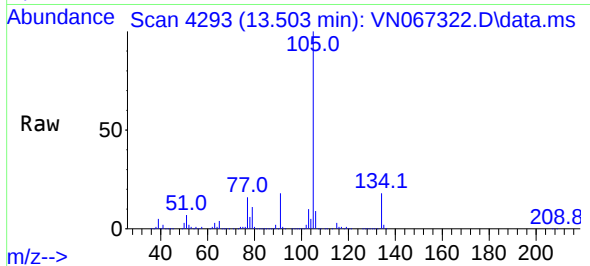




#85
 sec-Butylbenzene
 Concen: 122.78 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067322.D
 Acq: 14 Jun 2021 12:15

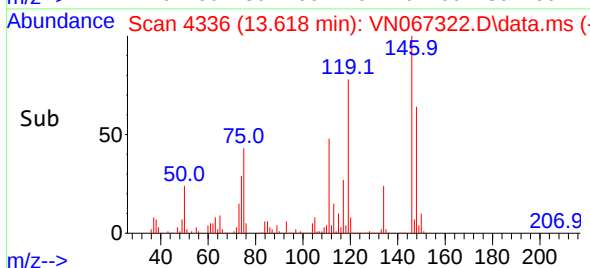
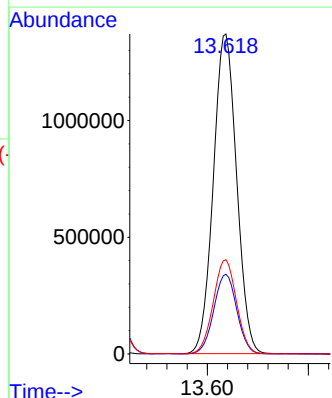
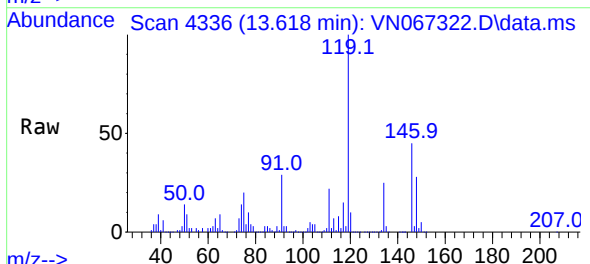
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

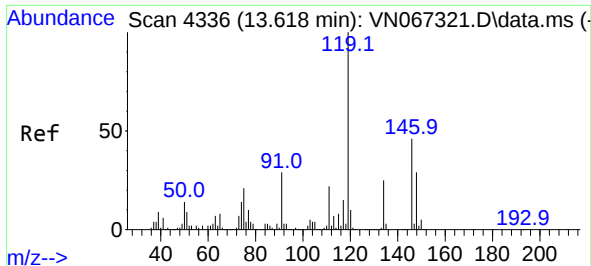
Tgt Ion:105 Resp: 2724904
 Ion Ratio Lower Upper
 105 100
 134 18.4 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 122.68 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067322.D
 Acq: 14 Jun 2021 12:15

Tgt Ion:119 Resp: 2189399
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.4 37.4
 91 29.3 14.8 44.3

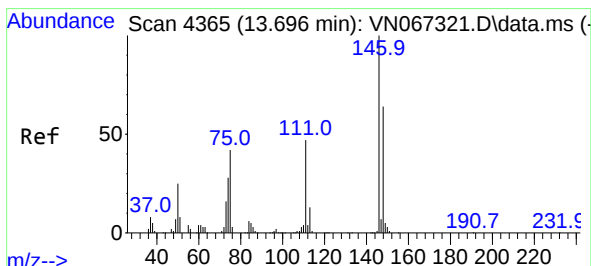
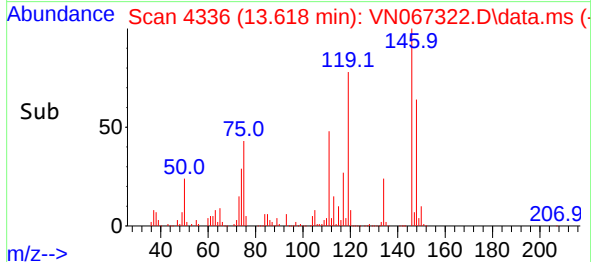
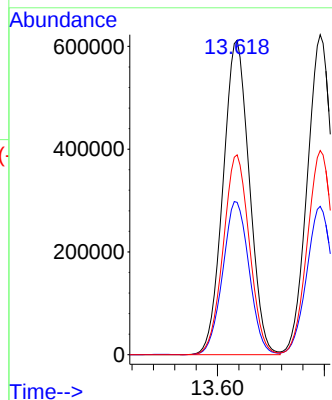
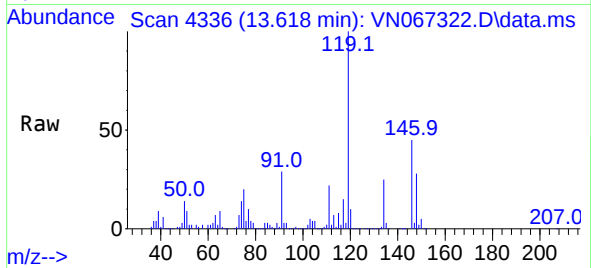




#87
1,3-Dichlorobenzene
Concen: 121.31 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

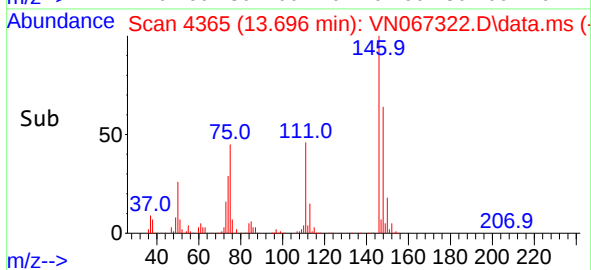
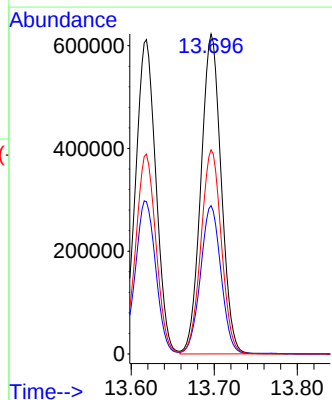
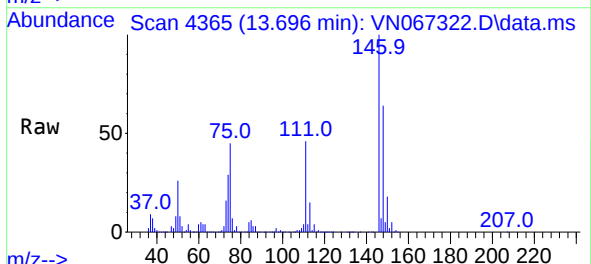
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

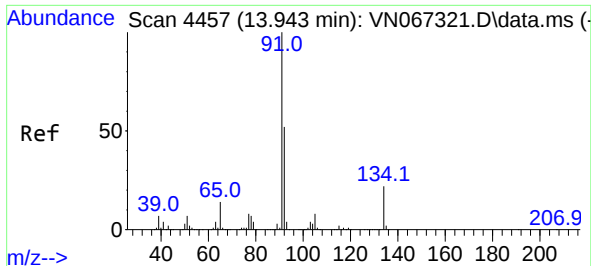
Tgt Ion:146 Resp: 1046475
Ion Ratio Lower Upper
146 100
111 48.9 24.3 72.8
148 63.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 121.22 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion:146 Resp: 1052654
Ion Ratio Lower Upper
146 100
111 46.6 23.4 70.2
148 64.2 31.8 95.3

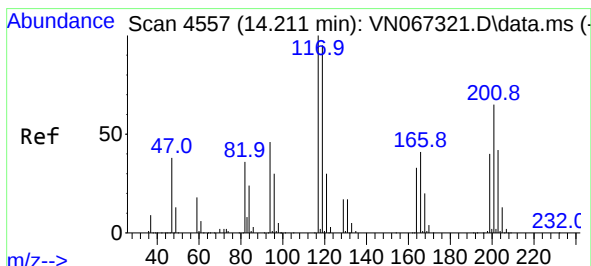
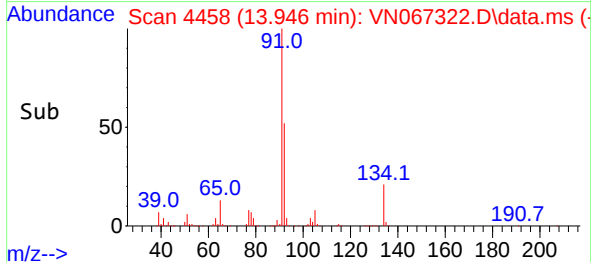
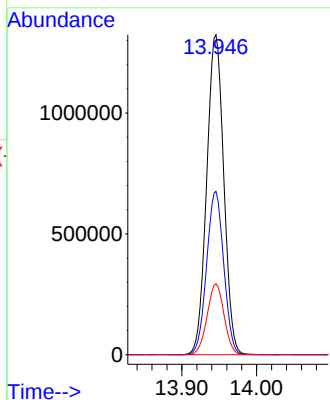
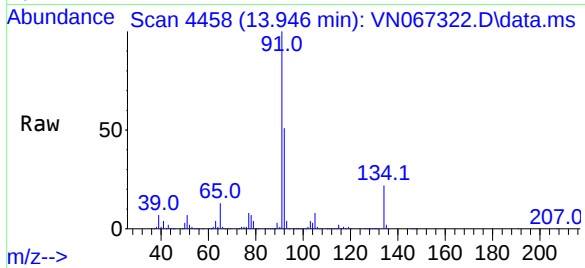




#89
n-Butylbenzene
Concen: 125.38 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

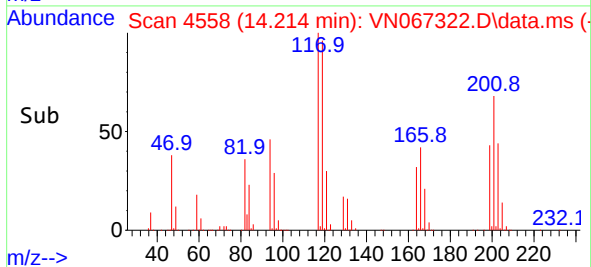
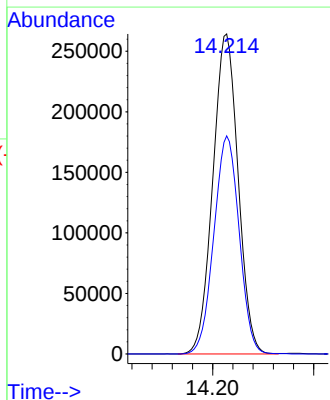
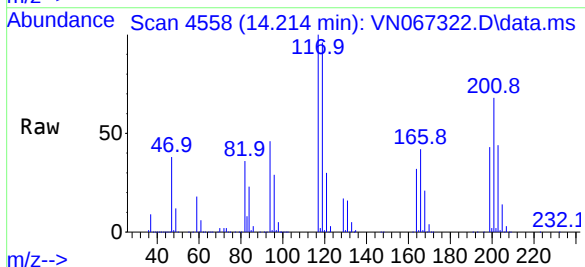
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

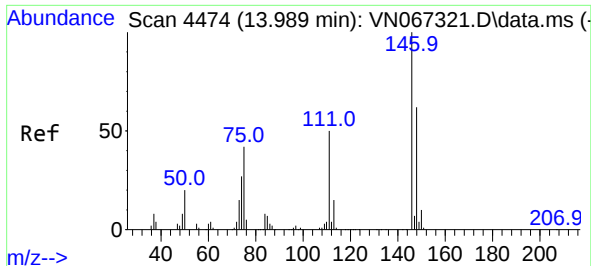
Tgt Ion: 91 Resp: 2100974
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 22.1 11.2 33.6



#90
Hexachloroethane
Concen: 128.95 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 117 Resp: 459338
Ion Ratio Lower Upper
117 100
201 68.0 33.5 100.5

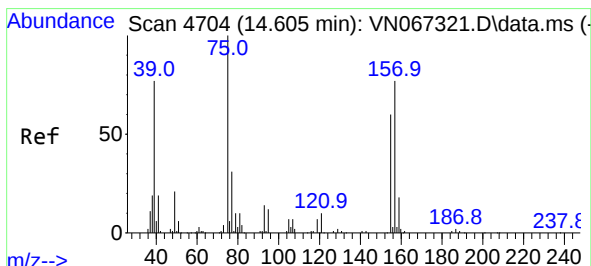
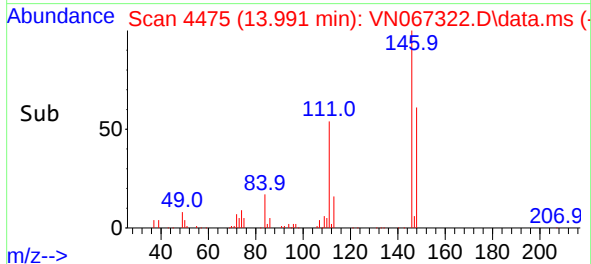
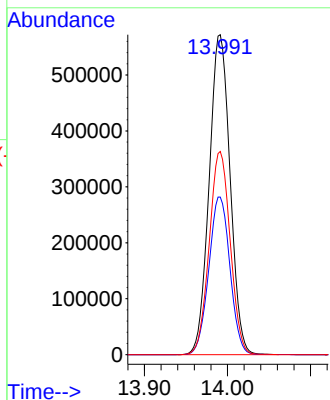
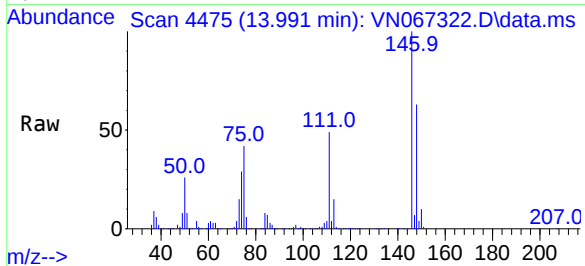




#91
1,2-Dichlorobenzene
Concen: 122.63 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

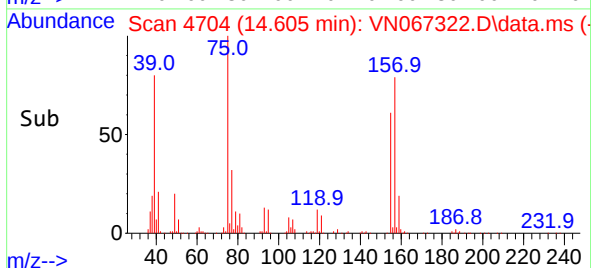
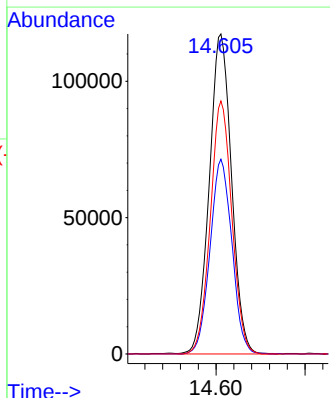
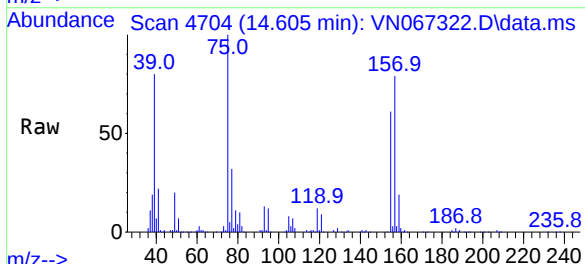
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

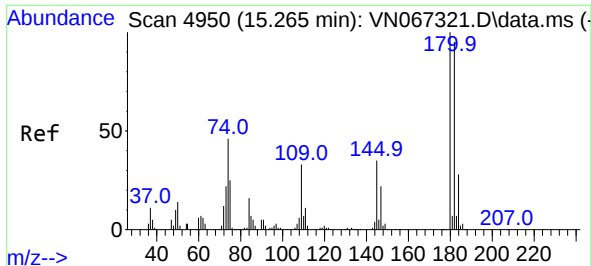
Tgt Ion:146 Resp: 1000568
Ion Ratio Lower Upper
146 100
111 49.9 24.9 74.6
148 63.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 116.43 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 75 Resp: 204073
Ion Ratio Lower Upper
75 100
155 59.7 29.8 89.5
157 76.5 37.6 112.8

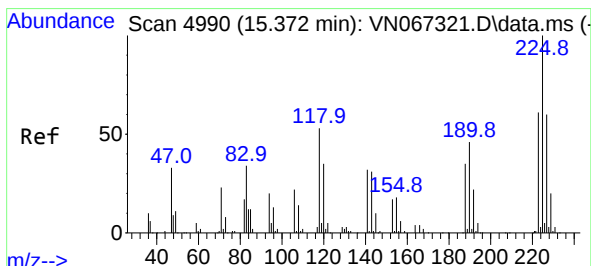
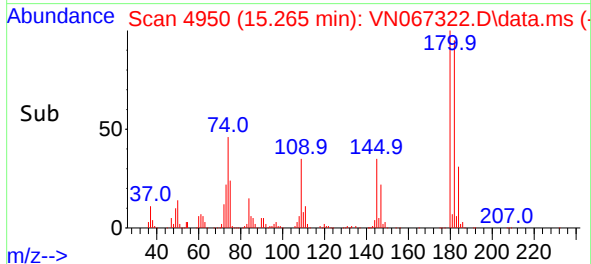
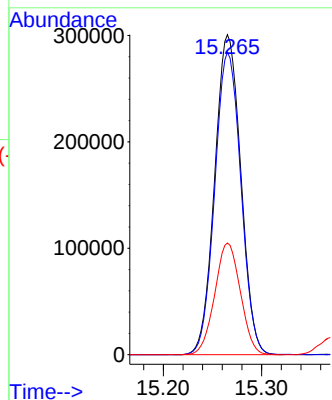
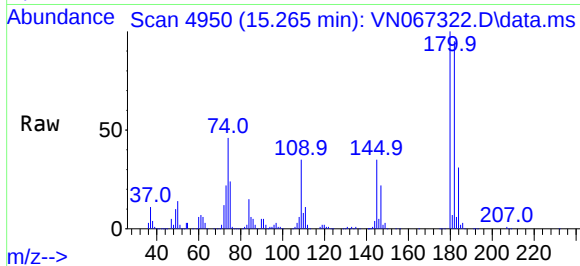




#93
1,2,4-Trichlorobenzene
Concen: 129.99 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

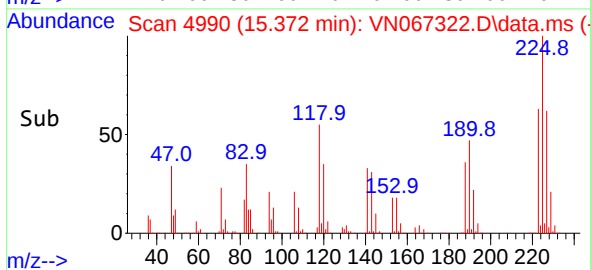
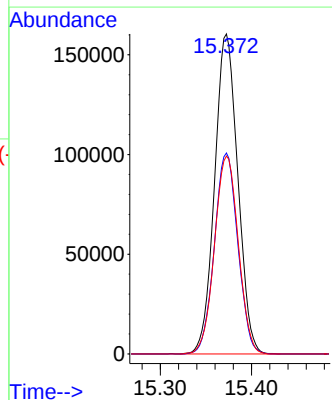
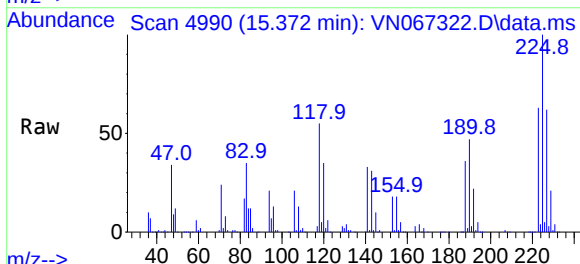
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

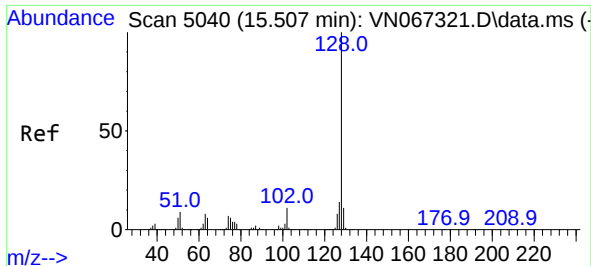
Tgt Ion:180 Resp: 555490
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.5
145 34.3 17.2 51.6



#94
Hexachlorobutadiene
Concen: 115.00 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion:225 Resp: 283644
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.0
227 63.6 31.2 93.6



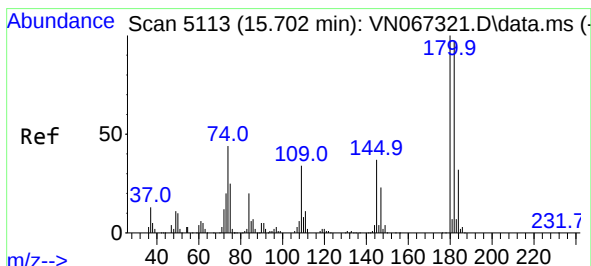
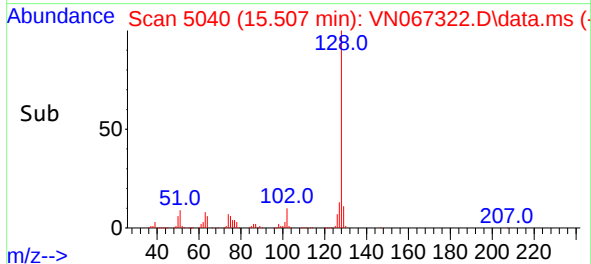
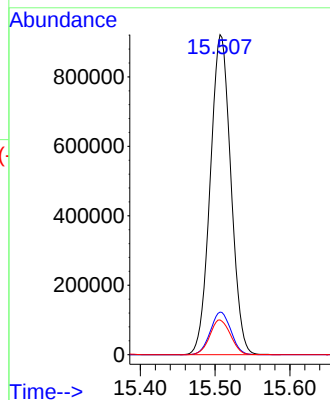
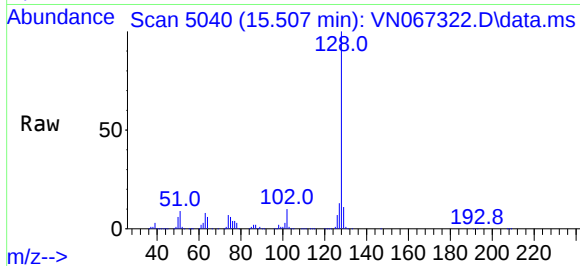


#95
Naphthalene
Concen: 132.68 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 1763681

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	10.9	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 127.82 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion:180 Resp: 527060

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.8	143.3
145	36.5	18.2	54.6

