

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
 Data File : VN067406.D
 Acq On : 21 Jun 2021 10:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jun 22 03:08:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	307211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	627773	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	563372	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	226668	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	310708	51.268	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.540%			
35) Dibromofluoromethane	8.024	113	195716	46.876	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 93.760%			
50) Toluene-d8	10.443	98	772656	48.283	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.560%			
62) 4-Bromofluorobenzene	12.734	95	302935	45.870	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	260278	51.759	ug/l	99
3) Chloromethane	2.301	50	257857	55.289	ug/l	99
4) Vinyl Chloride	2.443	62	249096	54.479	ug/l	97
5) Bromomethane	2.834	94	124969	64.422	ug/l	100
6) Chloroethane	3.009	64	151575	53.964	ug/l	98
7) Trichlorofluoromethane	3.365	101	350595	55.242	ug/l	99
8) Diethyl Ether	3.819	74	148219	57.414	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.200	101	218875	57.338	ug/l	97
10) Methyl Iodide	4.414	142	216694	54.592	ug/l	98
11) Tert butyl alcohol	5.390	59	261379	261.989	ug/l	99
12) 1,1-Dichloroethene	4.170	96	203999	55.367	ug/l	99
13) Acrolein	4.036	56	176663	283.683	ug/l	96
14) Allyl chloride	4.832	41	440422	53.874	ug/l	99
15) Acrylonitrile	5.554	53	664518	303.465	ug/l	99
16) Acetone	4.288	43	688048	295.846	ug/l	98
17) Carbon Disulfide	4.521	76	633361	53.222	ug/l	98
18) Methyl Acetate	4.857	43	312676	55.446	ug/l	98
19) Methyl tert-butyl Ether	5.618	73	856261	57.895	ug/l	96
20) Methylene Chloride	5.093	84	252588	52.198	ug/l	97
21) trans-1,2-Dichloroethene	5.589	96	218713	53.565	ug/l	96
22) Diisopropyl ether	6.498	45	888739	58.895	ug/l	97
23) Vinyl Acetate	6.434	43	3924355	283.811	ug/l	100
24) 1,1-Dichloroethane	6.383	63	485044	57.298	ug/l	99
25) 2-Butanone	7.340	43	963826	290.023	ug/l	99
26) 2,2-Dichloropropane	7.327	77	446166	52.000	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	262911	54.722	ug/l	99
28) Bromochloromethane	7.657	49	216786	55.027	ug/l	93
29) Tetrahydrofuran	7.689	42	591349	282.232	ug/l	99
30) Chloroform	7.818	83	478279	53.814	ug/l	99
31) Cyclohexane	8.094	56	433393	52.605	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	417384	51.128	ug/l	97
36) 1,1-Dichloropropene	8.220	75	362914	51.566	ug/l	98
37) Ethyl Acetate	7.415	43	389199	52.197	ug/l	99
38) Carbon Tetrachloride	8.206	117	345343	45.652	ug/l	99
39) Methylcyclohexane	9.462	83	425764	57.160	ug/l	97
40) Benzene	8.461	78	1029367	52.403	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	204941	52.873	ug/l	98
42) 1,2-Dichloroethane	8.531	62	423564	51.030	ug/l	100
43) Isopropyl Acetate	8.563	43	686810	51.319	ug/l	99
44) Trichloroethene	9.218	130	224522	48.877	ug/l	99
45) 1,2-Dichloropropane	9.491	63	285821	54.555	ug/l	98
46) Dibromomethane	9.580	93	183348	51.438	ug/l	97
47) Bromodichloromethane	9.762	83	396060	49.536	ug/l	98
48) Methyl methacrylate	9.561	41	305260	50.023	ug/l	98
49) 1,4-Dioxane	9.569	88	89497	1071.564	ug/l	99
51) 4-Methyl-2-Pentanone	10.333	43	1983434	257.413	ug/l	98
52) Toluene	10.508	92	624705	50.574	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	455323	51.426	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	467557	52.250	ug/l	96
55) 1,1,2-Trichloroethane	10.902	97	242103	50.693	ug/l	98
56) Ethyl methacrylate	10.765	69	444628	51.785	ug/l	98
57) 1,3-Dichloropropane	11.047	76	451779	51.788	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	552878	221.265	ug/l	98
59) 2-Hexanone	11.087	43	1440220	255.128	ug/l	98
60) Dibromochloromethane	11.240	129	252748	48.402	ug/l	98
61) 1,2-Dibromoethane	11.347	107	246638	49.328	ug/l	98
64) Tetrachloroethene	10.980	164	197591	49.396	ug/l	99
65) Chlorobenzene	11.773	112	619525	50.536	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	222437	48.724	ug/l	98
67) Ethyl Benzene	11.849	91	1254008	51.726	ug/l	99
68) m/p-Xylenes	11.956	106	874786	101.508	ug/l	99
69) o-Xylene	12.283	106	432373	51.294	ug/l	100
70) Styrene	12.296	104	724443	51.705	ug/l	100
71) Bromoform	12.460	173	163783	46.952	ug/l #	98
73) Isopropylbenzene	12.581	105	1148122	52.788	ug/l	99
74) N-amyl acetate	12.390	43	578012	54.435	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	359188	55.394	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	303764m	51.606	ug/l	
77) Bromobenzene	12.862	156	221320	49.968	ug/l	91
78) n-propylbenzene	12.924	91	1433290	55.405	ug/l	98
79) 2-Chlorotoluene	13.010	91	851766	52.878	ug/l	99
80) 1,3,5-Trimethylbenzene	13.063	105	969725	52.927	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	127223	53.566	ug/l	98
82) 4-Chlorotoluene	13.106	91	866082	54.001	ug/l	96
83) tert-Butylbenzene	13.326	119	776100	53.198	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	957816	52.914	ug/l	100
85) sec-Butylbenzene	13.503	105	1147034	55.532	ug/l	99
86) p-Isopropyltoluene	13.619	119	904337	54.247	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	411242	51.472	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	420040	52.267	ug/l	99
89) n-Butylbenzene	13.946	91	899919	57.451	ug/l	99
90) Hexachloroethane	14.211	117	176513	54.144	ug/l	93
91) 1,2-Dichlorobenzene	13.991	146	399911	52.753	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	80535	49.682	ug/l	94
93) 1,2,4-Trichlorobenzene	15.265	180	207239	52.360	ug/l	100
94) Hexachlorobutadiene	15.375	225	107246	47.184	ug/l	99
95) Naphthalene	15.509	128	637883	46.523	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	191812	50.480	ug/l	99

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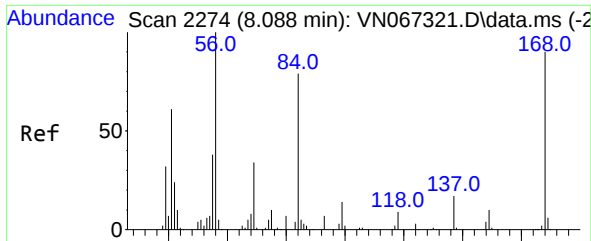
Manual Integrations
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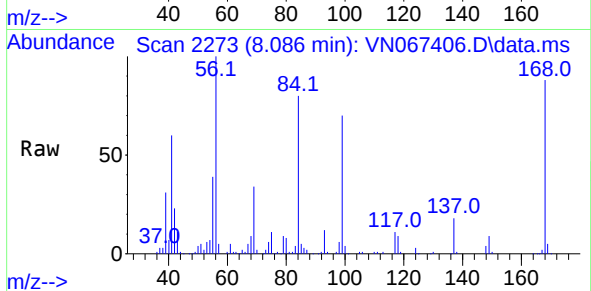
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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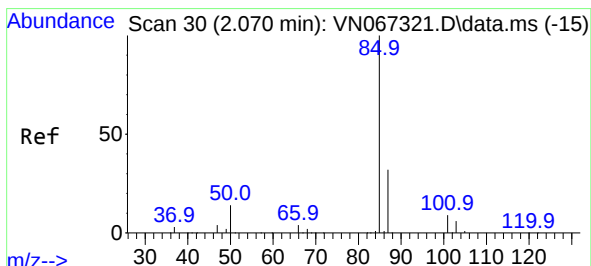
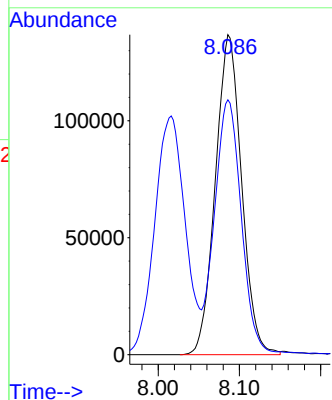
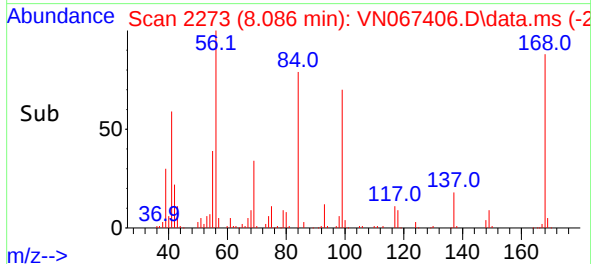
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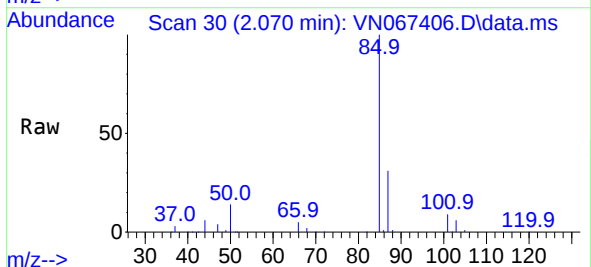
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
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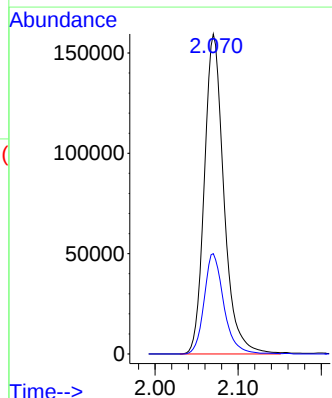
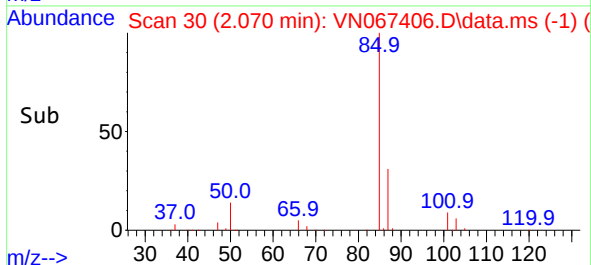
Tgt Ion:168 Resp: 307211
Ion Ratio Lower Upper
168 100
99 78.7 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 51.759 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25



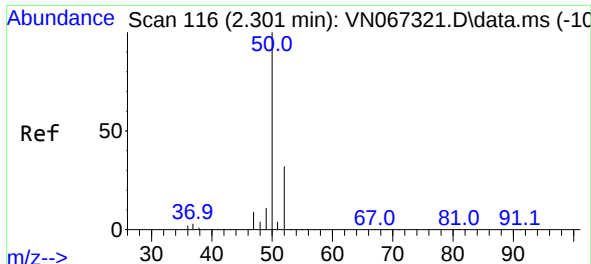
Tgt Ion: 85 Resp: 260278
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2



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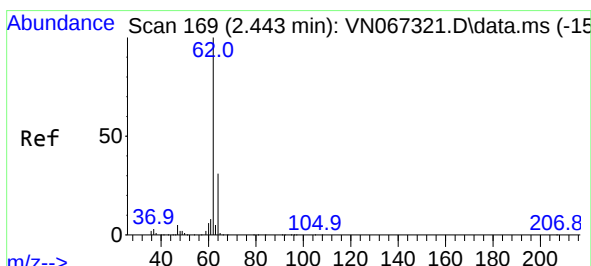
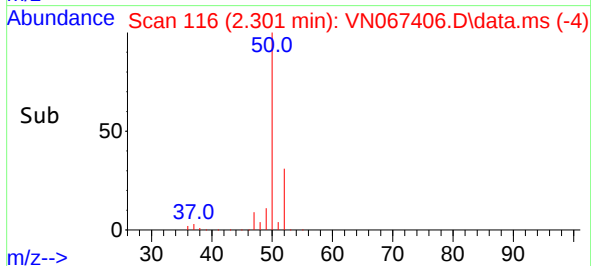
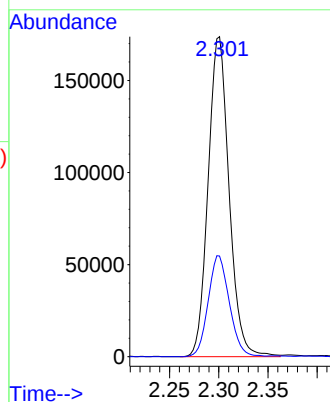
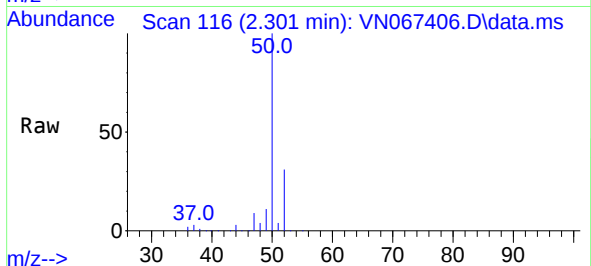
#3
Chloromethane
Concen: 55.289 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
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Tgt Ion: 50 Resp: 257857
Ion Ratio Lower Upper
50 100
52 31.5 25.6 38.4

Instrument :
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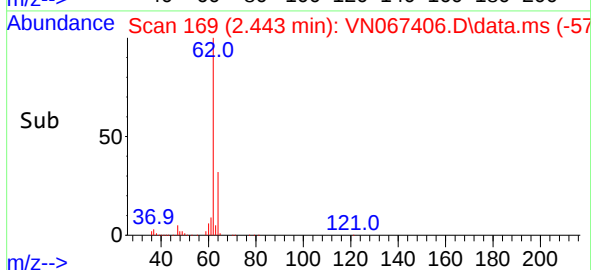
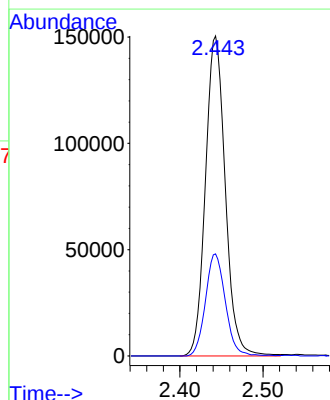
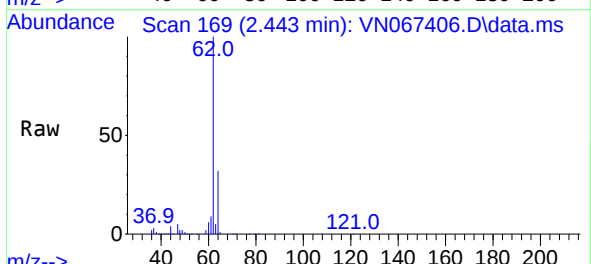
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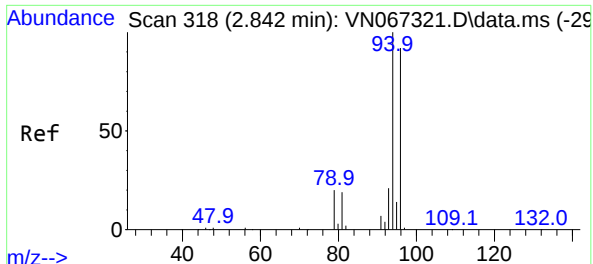
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#4
Vinyl Chloride
Concen: 54.479 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion: 62 Resp: 249096
Ion Ratio Lower Upper
62 100
64 31.9 24.4 36.6





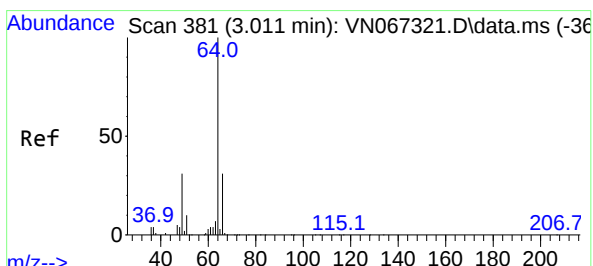
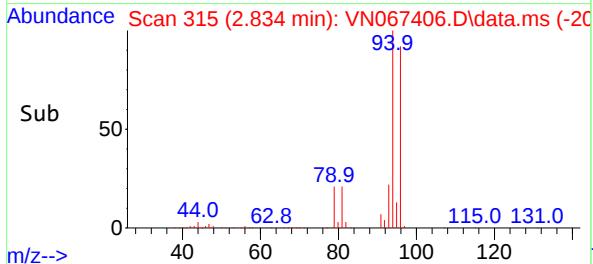
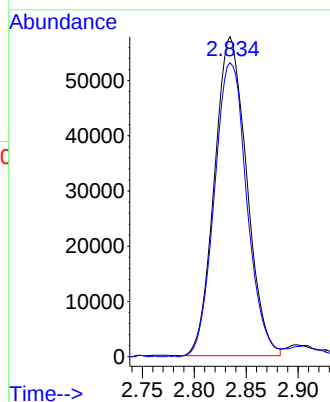
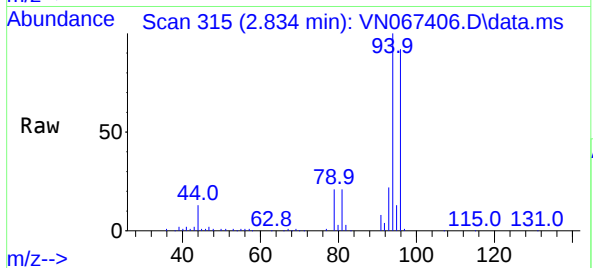
#5
Bromomethane
Concen: 64.422 ug/l
RT: 2.834 min Scan# 315
Delta R.T. -0.008 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion: 94 Resp: 124969
Ion Ratio Lower Upper
94 100
96 92.1 73.7 110.5

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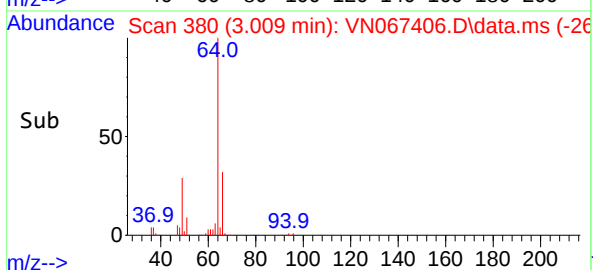
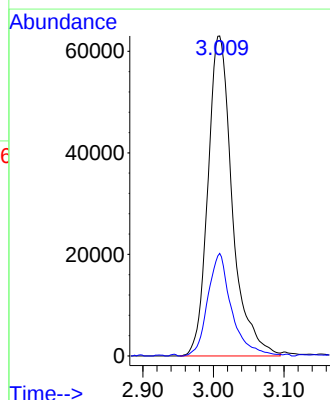
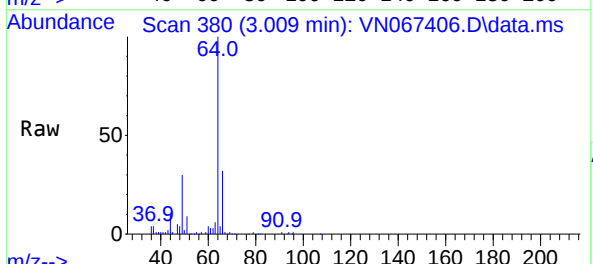
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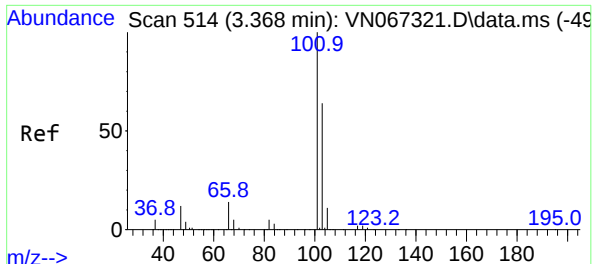
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#6
Chloroethane
Concen: 53.964 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.002 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion: 64 Resp: 151575
Ion Ratio Lower Upper
64 100
66 32.0 24.7 37.1





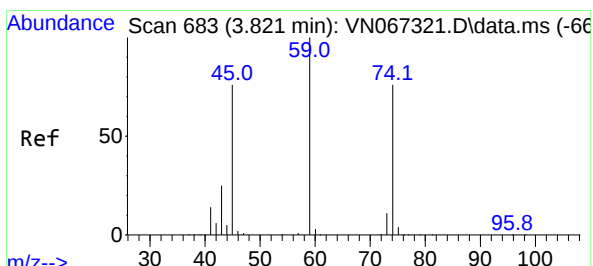
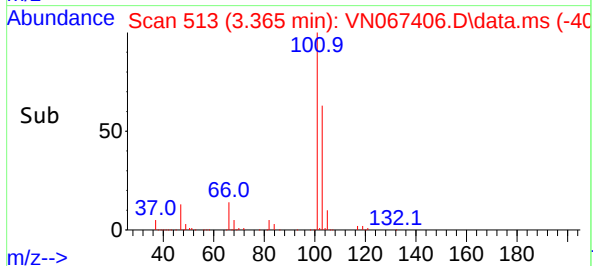
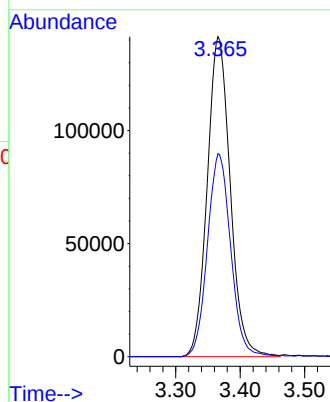
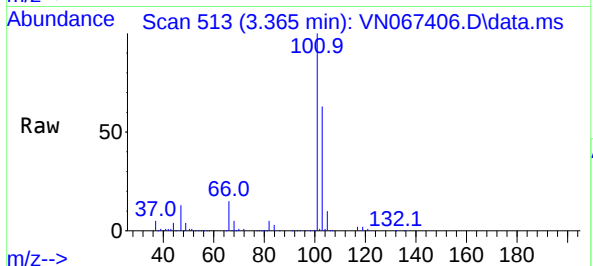
#7
Trichlorofluoromethane
Concen: 55.242 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion:101 Resp: 350595
Ion Ratio Lower Upper
101 100
103 63.5 51.2 76.8

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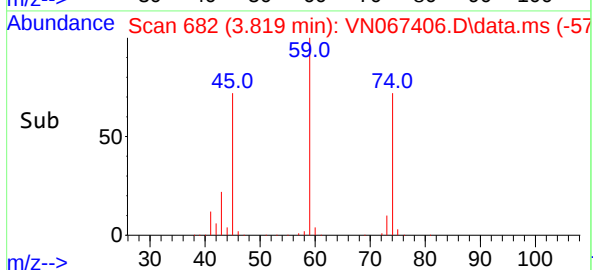
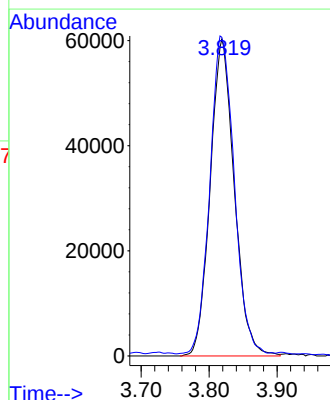
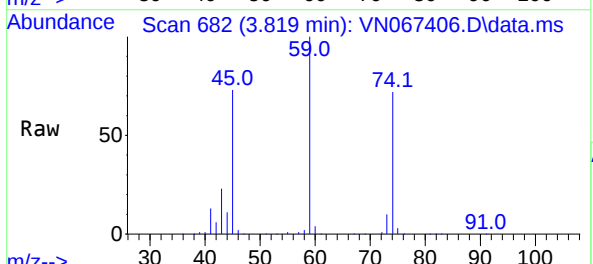
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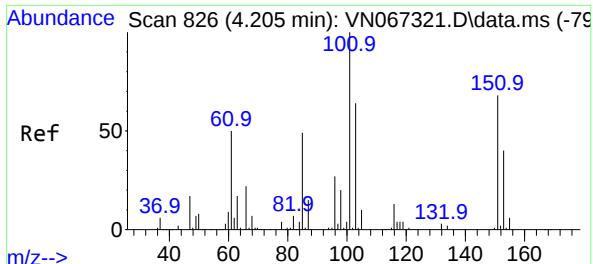
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#8
Diethyl Ether
Concen: 57.414 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.002 min
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Tgt Ion: 74 Resp: 148219
Ion Ratio Lower Upper
74 100
45 101.2 50.2 150.7





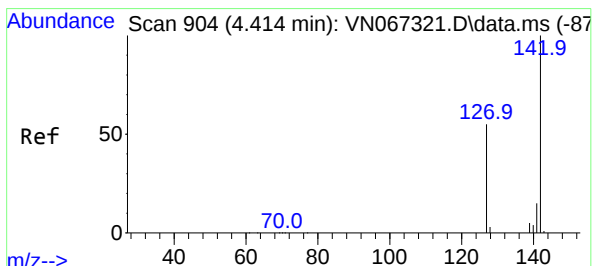
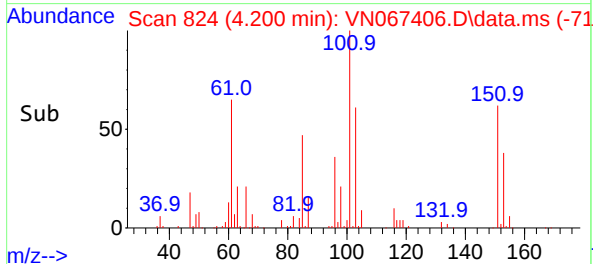
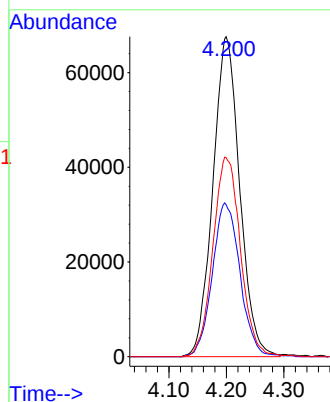
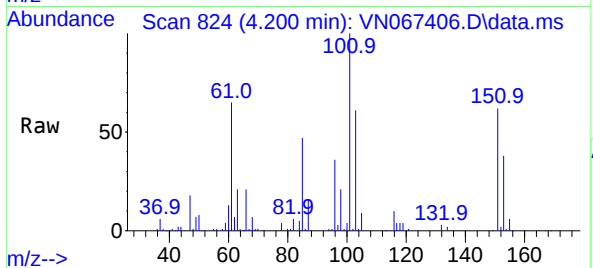
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1,1,2-Trichlorotrifluoroethane
Concen: 57.338 ug/l
RT: 4.200 min Scan# 824
Delta R.T. -0.005 min
Lab File: VN067406.D
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Tgt Ion:	101	Resp:	218875
Ion	Ratio	Lower	Upper
101	100		
85	49.6	39.6	59.4
151	64.1	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

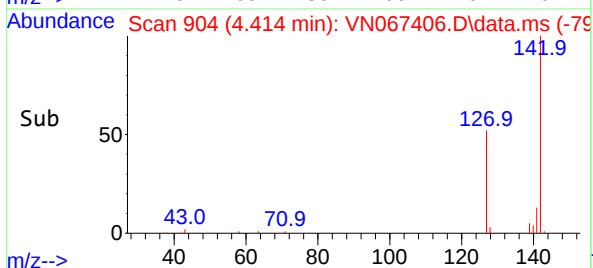
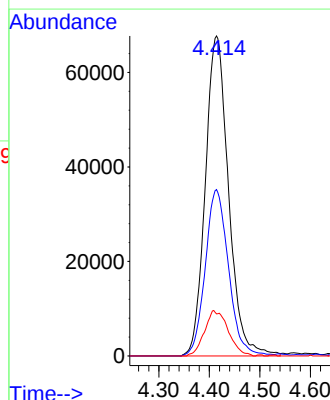
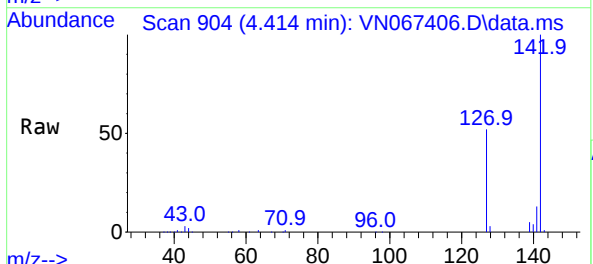
Manual Integrations
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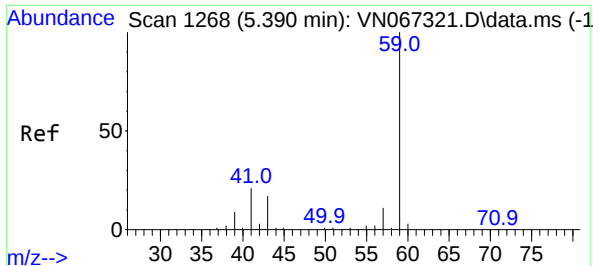
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#10
Methyl Iodide
Concen: 54.592 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion:	142	Resp:	216694
Ion	Ratio	Lower	Upper
142	100		
127	52.1	43.1	64.7
141	14.5	11.4	17.0





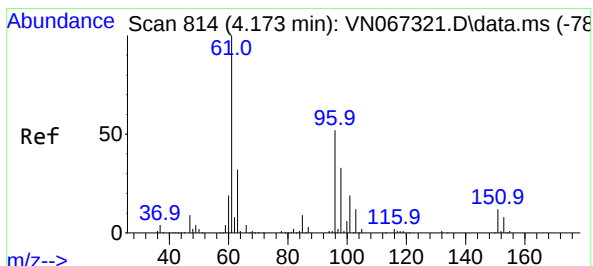
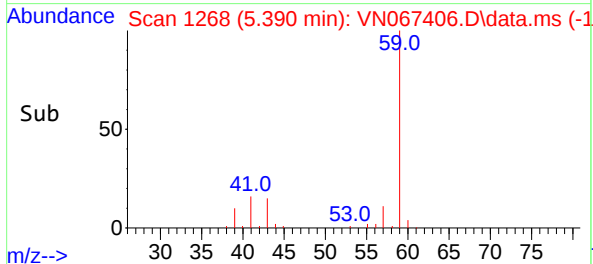
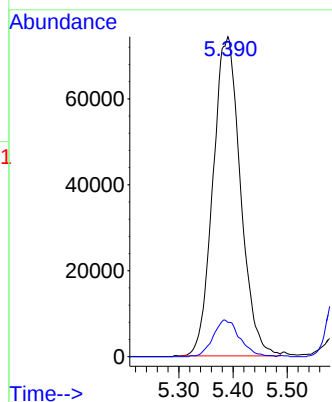
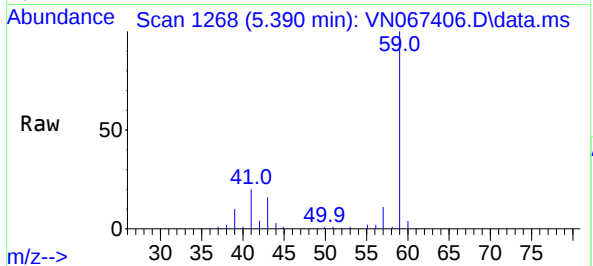
#11
Tert butyl alcohol
Concen: 261.989 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion: 59 Resp: 261379
Ion Ratio Lower Upper
59 100
57 11.2 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

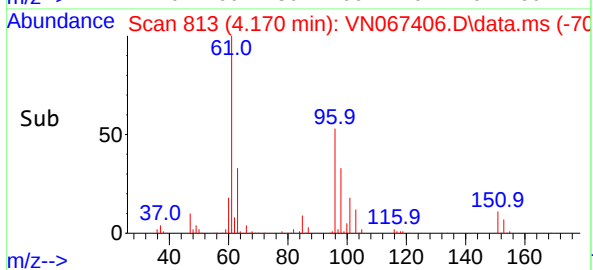
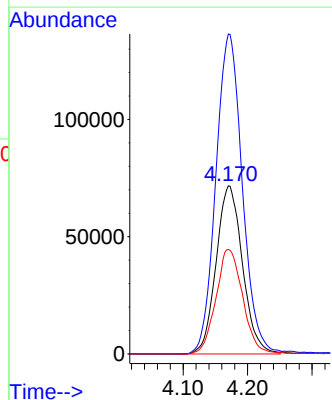
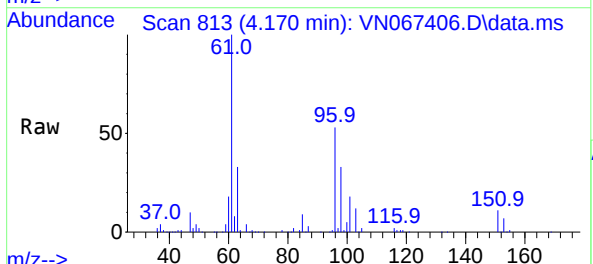
Manual Integrations
APPROVED

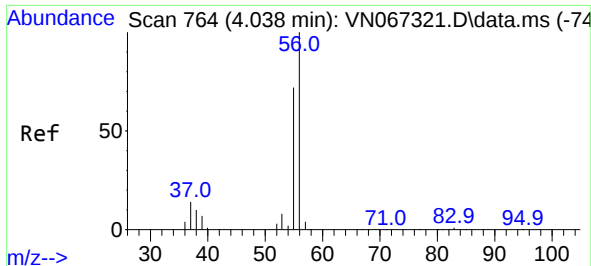
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#12
1,1-Dichloroethene
Concen: 55.367 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

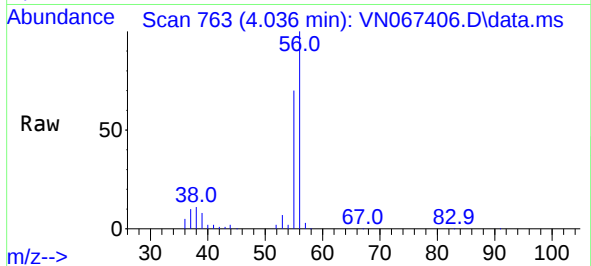
Tgt Ion: 96 Resp: 203999
Ion Ratio Lower Upper
96 100
61 190.3 152.6 229.0
98 62.1 50.9 76.3





#13
Acrolein
Concen: 283.683 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.002 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

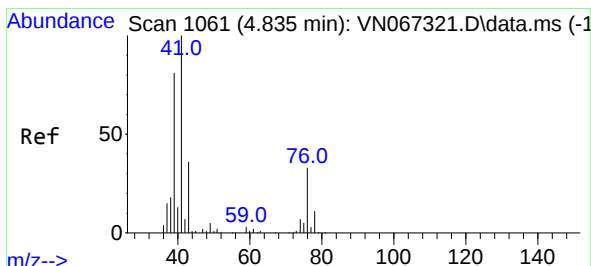
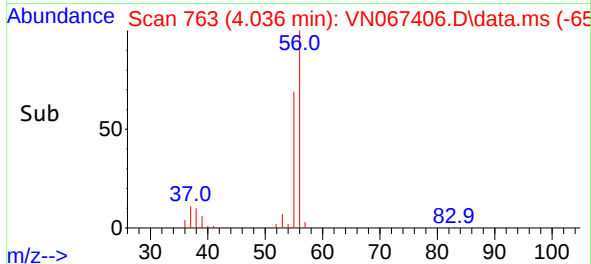
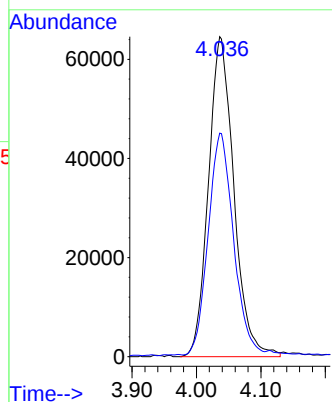
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 176663
Ion Ratio Lower Upper
56 100
55 68.8 57.4 86.0

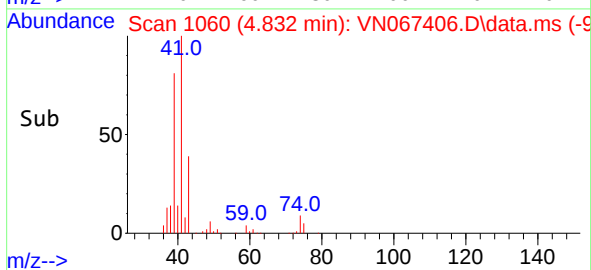
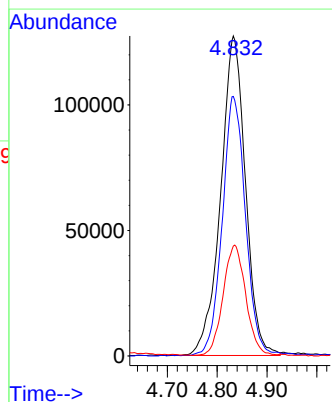
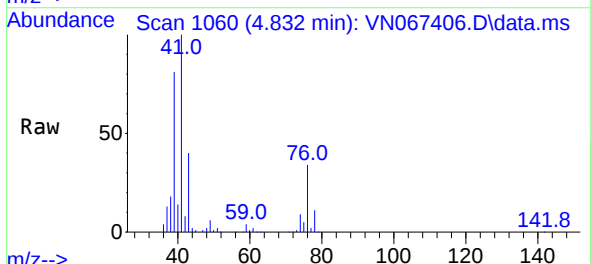
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#14
Allyl chloride
Concen: 53.874 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion: 41 Resp: 440422
Ion Ratio Lower Upper
41 100
39 75.6 60.9 91.3
76 31.5 24.3 36.5





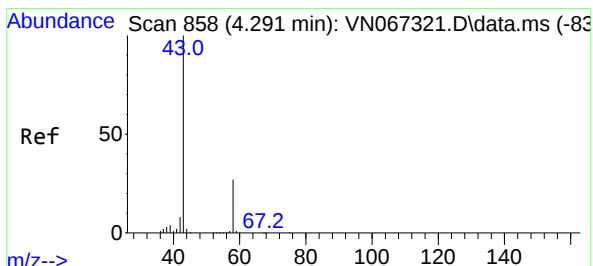
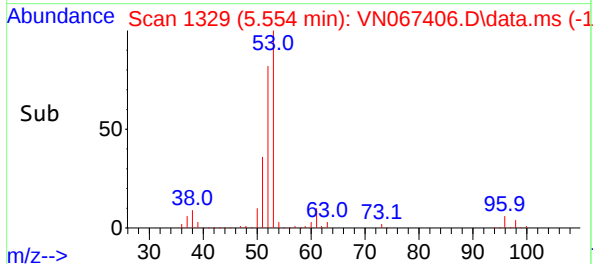
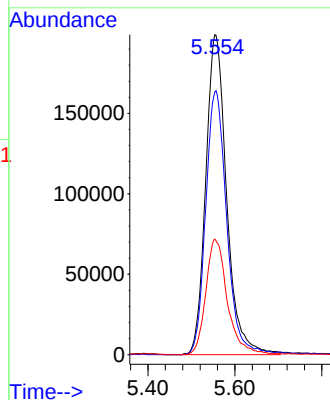
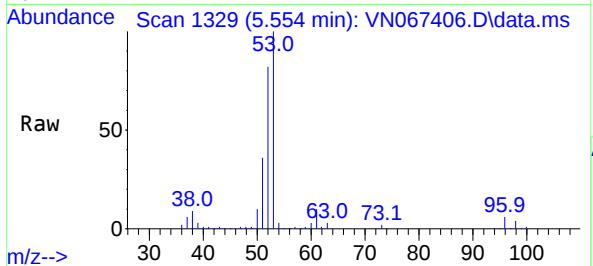
#15
Acrylonitrile
Concen: 303.465 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.005 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion: 53 Resp: 664518
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.2
51 36.9 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

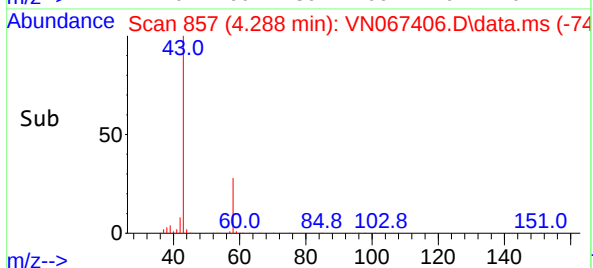
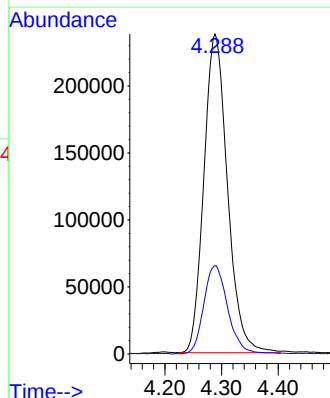
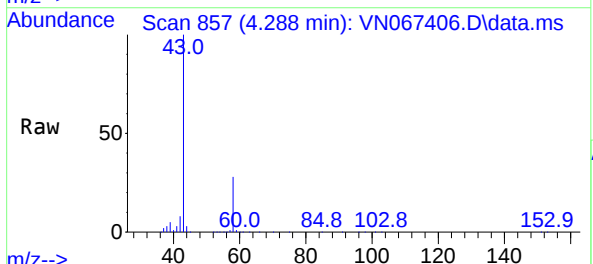
Manual Integrations
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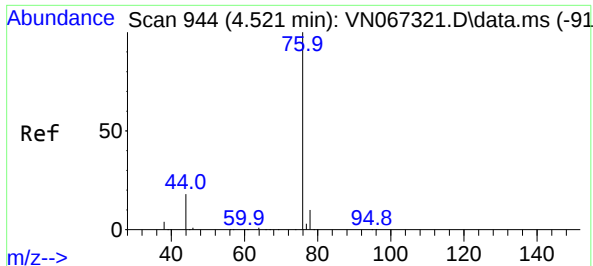
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#16
Acetone
Concen: 295.846 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion: 43 Resp: 688048
Ion Ratio Lower Upper
43 100
58 27.7 21.2 31.8





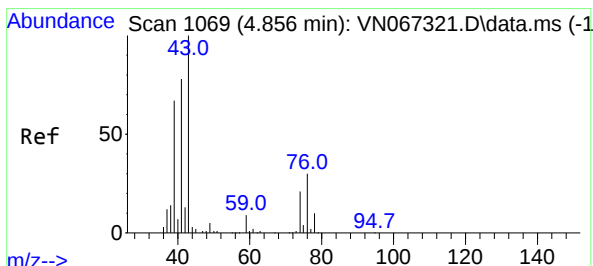
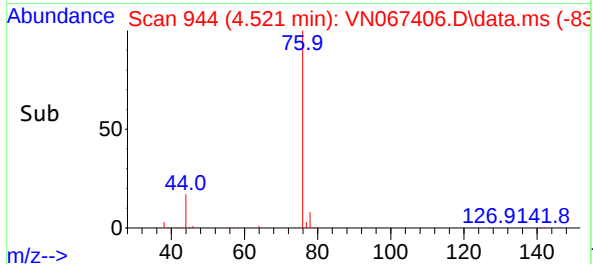
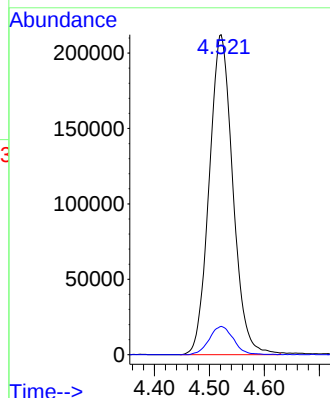
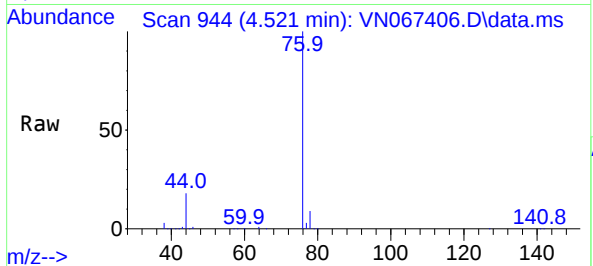
#17
Carbon Disulfide
Concen: 53.222 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion: 76 Resp: 633361
Ion Ratio Lower Upper
76 100
78 8.8 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

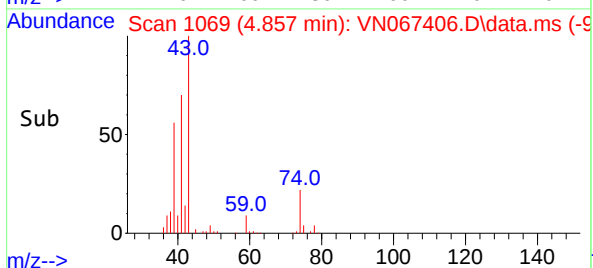
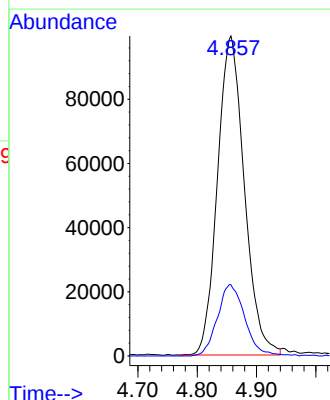
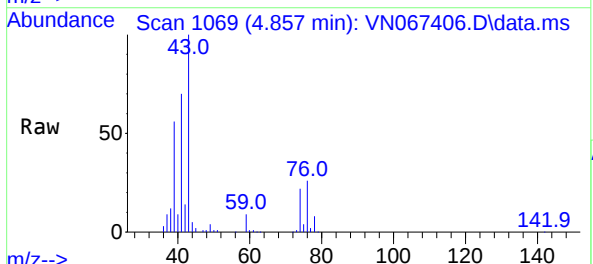
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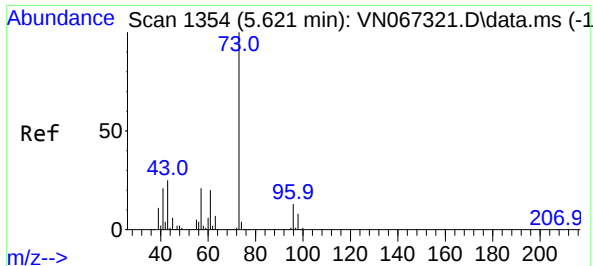
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#18
Methyl Acetate
Concen: 55.446 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.001 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion: 43 Resp: 312676
Ion Ratio Lower Upper
43 100
74 22.8 17.4 26.0





#19

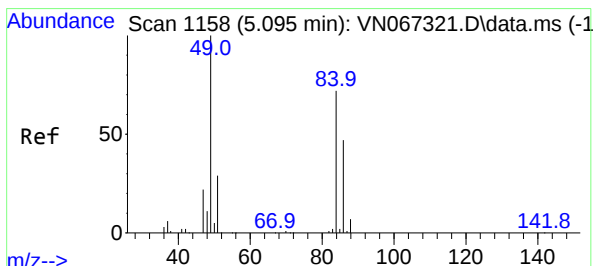
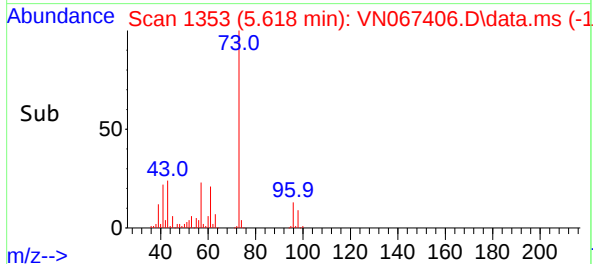
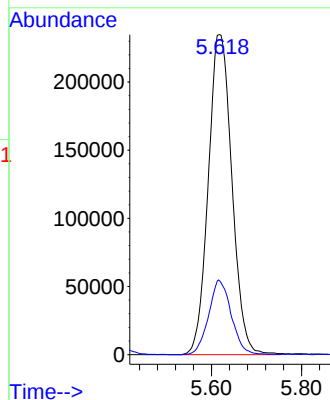
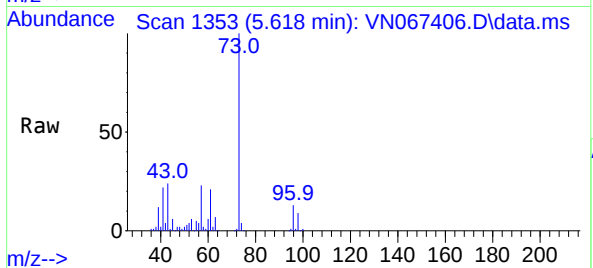
Methyl tert-butyl Ether
Concen: 57.895 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion: 73 Resp: 856261
Ion Ratio Lower Upper
73 100
57 23.0 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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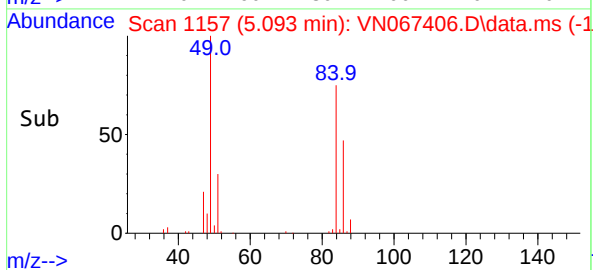
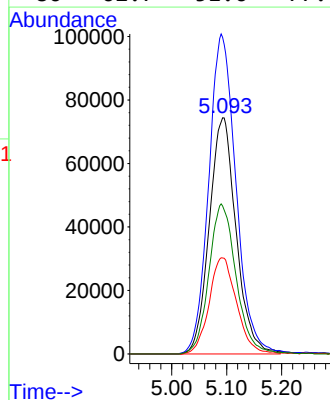
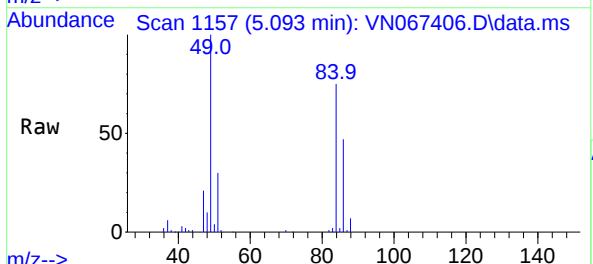
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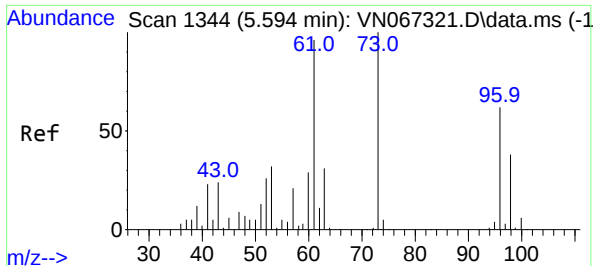


#20

Methylene Chloride
Concen: 52.198 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

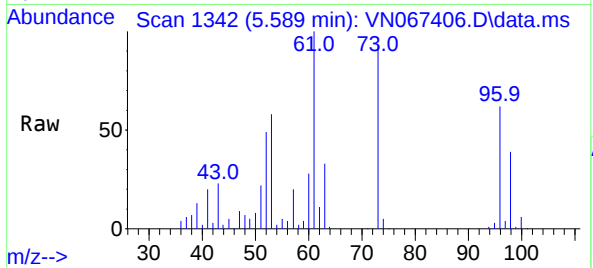
Tgt Ion: 84 Resp: 252588
Ion Ratio Lower Upper
84 100
49 133.8 110.9 166.3
51 40.7 32.6 49.0
86 62.7 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 53.565 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

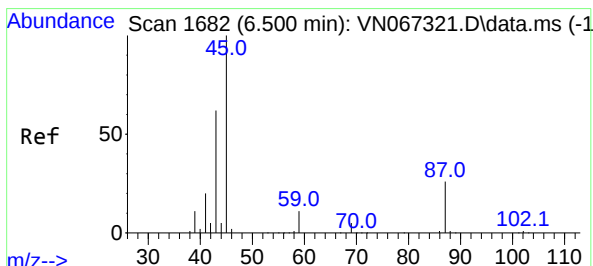
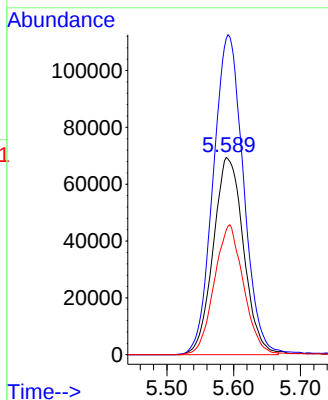
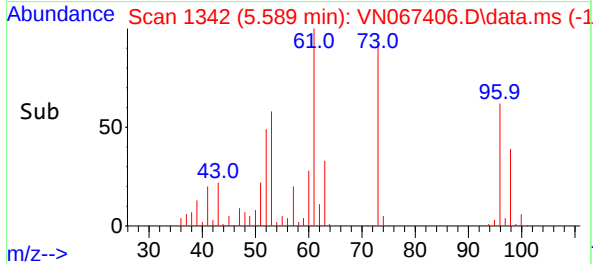
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



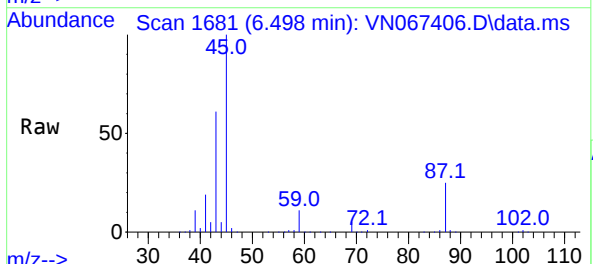
Tgt Ion: 96 Resp: 218713
Ion Ratio Lower Upper
96 100
61 159.8 123.5 185.3
98 63.0 48.6 72.8

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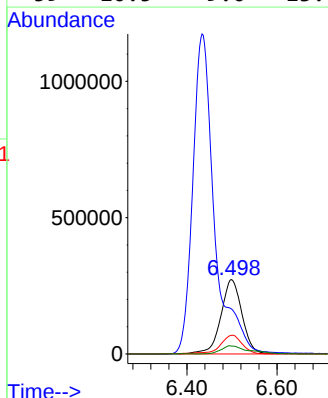
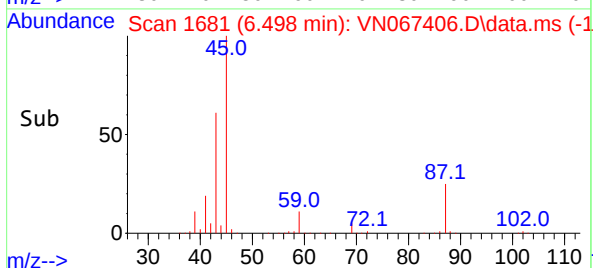
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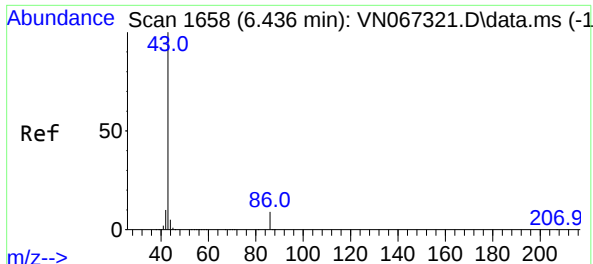


#22
Diisopropyl ether
Concen: 58.895 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.002 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25



Tgt Ion: 45 Resp: 888739
Ion Ratio Lower Upper
45 100
43 59.2 49.4 74.2
87 24.9 20.9 31.3
59 10.5 9.0 13.4



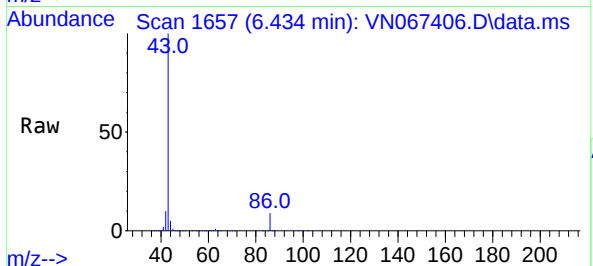


#23
 Vinyl Acetate
 Concen: 283.811 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN067406.D
 Acq: 21 Jun 2021 10:25

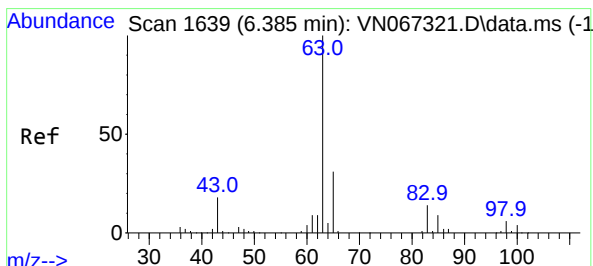
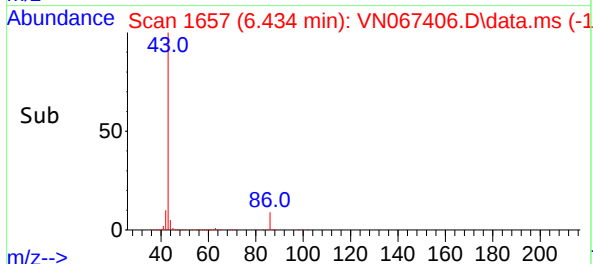
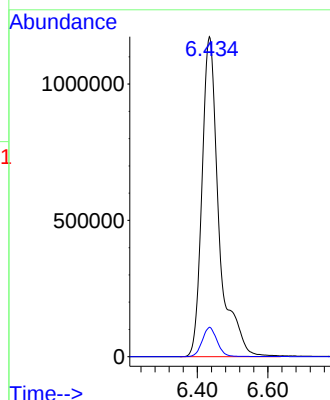
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

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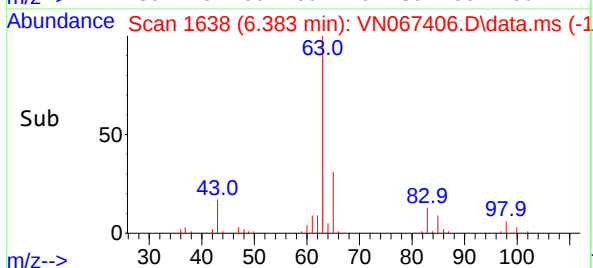
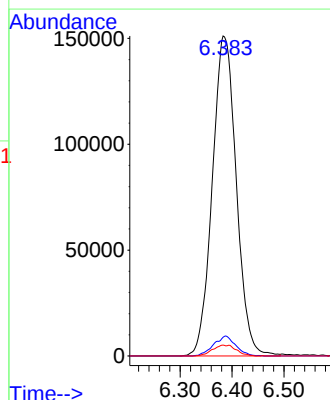
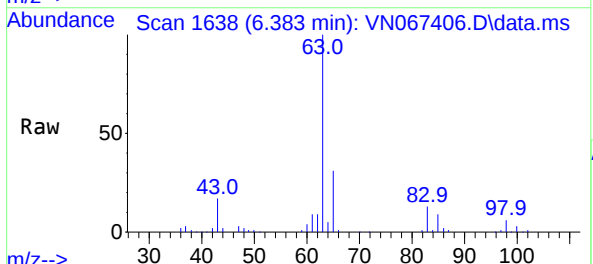


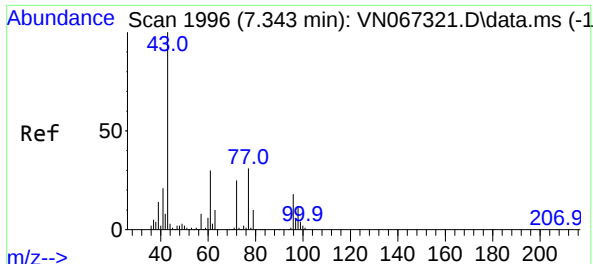
Tgt Ion: 43 Resp: 3924355
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 57.298 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.002 min
 Lab File: VN067406.D
 Acq: 21 Jun 2021 10:25

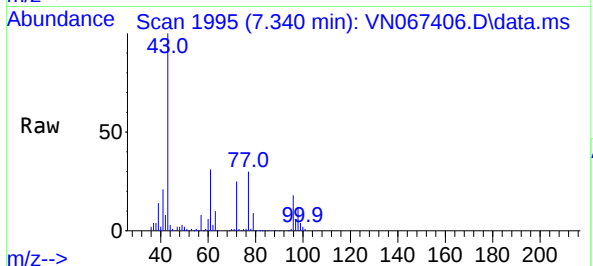
Tgt Ion: 63 Resp: 485044
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.0 9.0
 100 3.4 1.9 5.7





#25
2-Butanone
Concen: 290.023 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

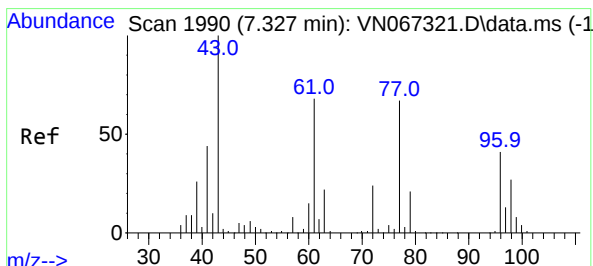
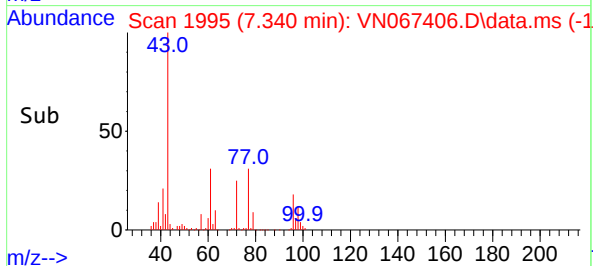
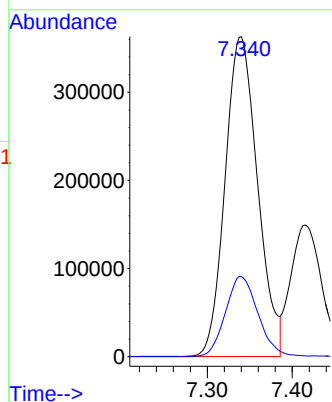
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



Tgt Ion: 43 Resp: 963826
Ion Ratio Lower Upper
43 100
72 25.0 19.7 29.5

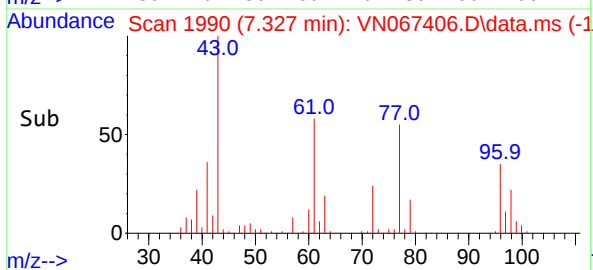
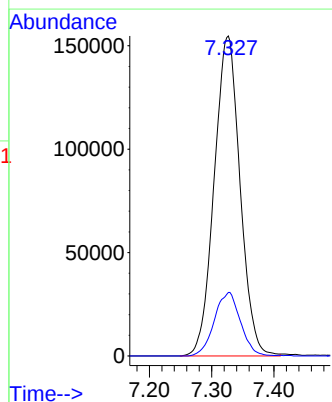
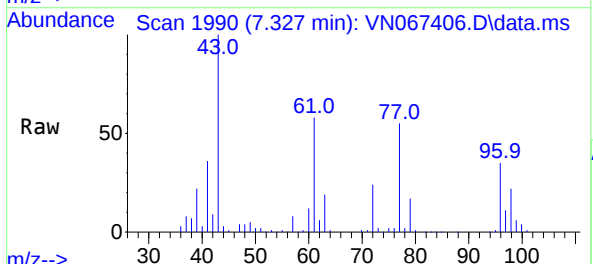
Manual Integrations
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#26
2,2-Dichloropropane
Concen: 52.000 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

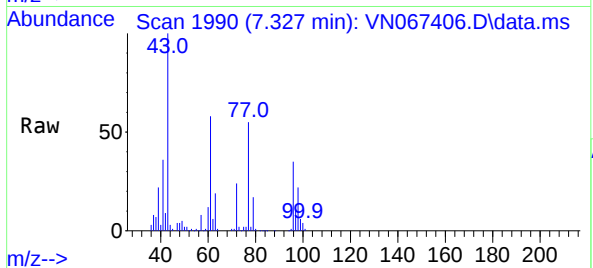
Tgt Ion: 77 Resp: 446166
Ion Ratio Lower Upper
77 100
97 20.1 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 54.722 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067406.D
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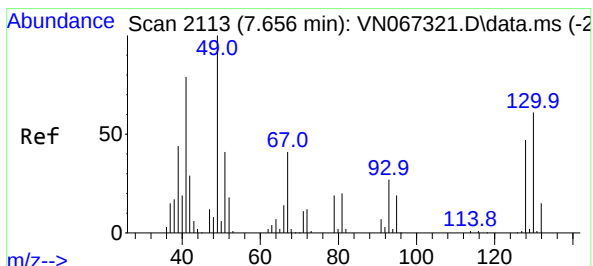
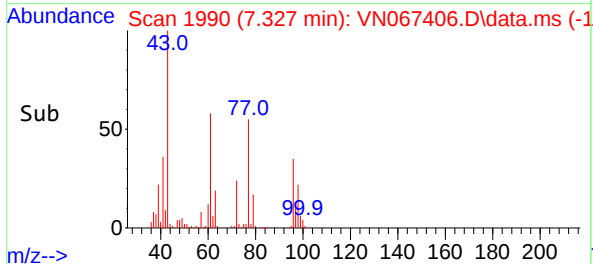
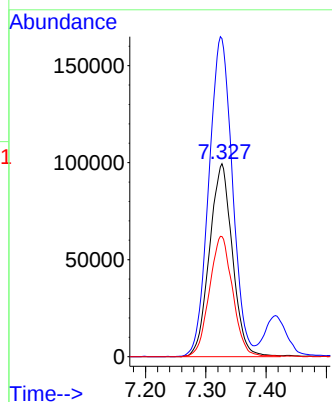
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 96 Resp: 262911
Ion Ratio Lower Upper
96 100
61 170.4 0.0 338.8
98 63.2 0.0 129.8

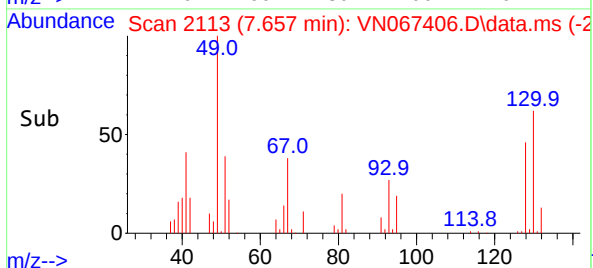
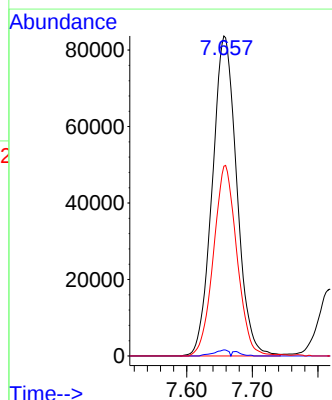
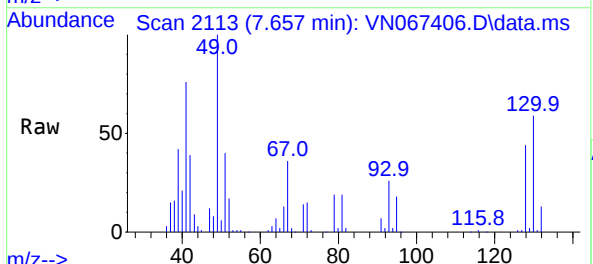
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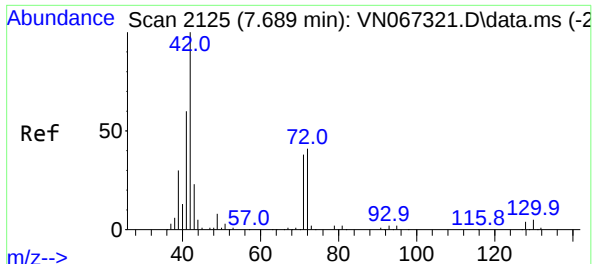
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#28
Bromochloromethane
Concen: 55.027 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. 0.001 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion: 49 Resp: 216786
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.8
130 56.9 49.7 74.5





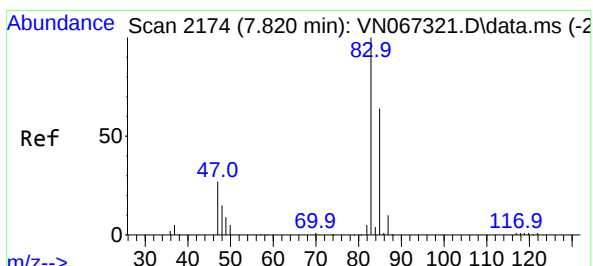
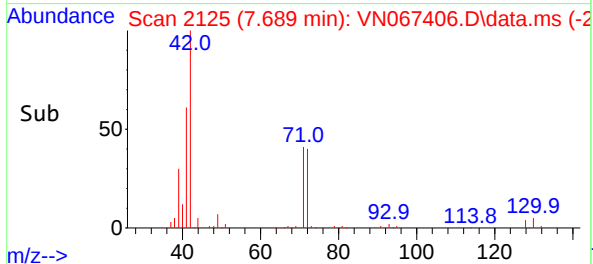
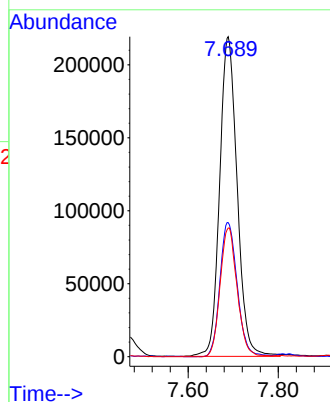
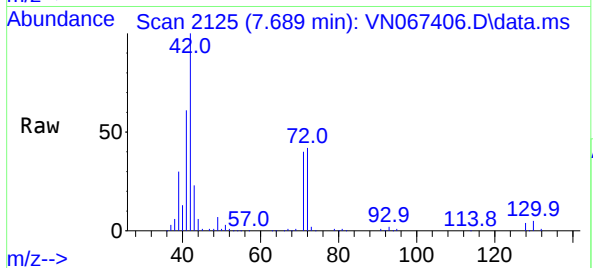
#29
Tetrahydrofuran
Concen: 282.232 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067406.D
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Tgt Ion: 42 Resp: 591349
Ion Ratio Lower Upper
42 100
72 41.6 32.8 49.2
71 39.1 31.2 46.8

Instrument :
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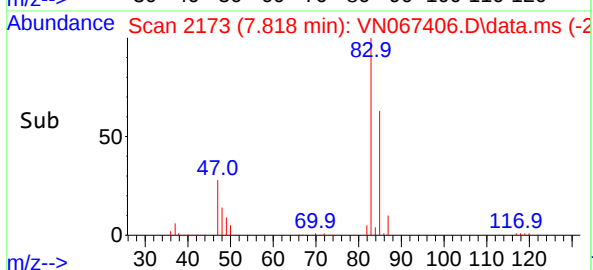
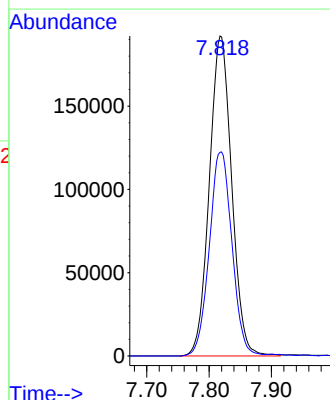
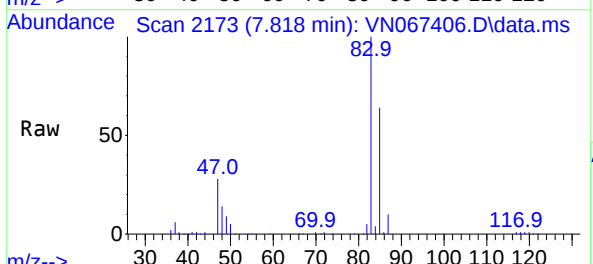
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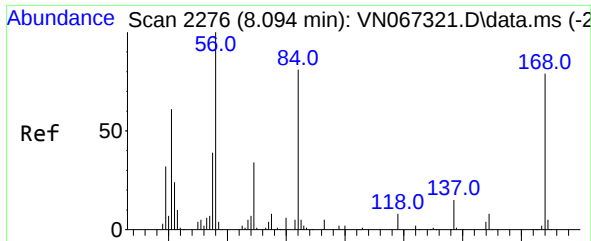
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#30
Chloroform
Concen: 53.814 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

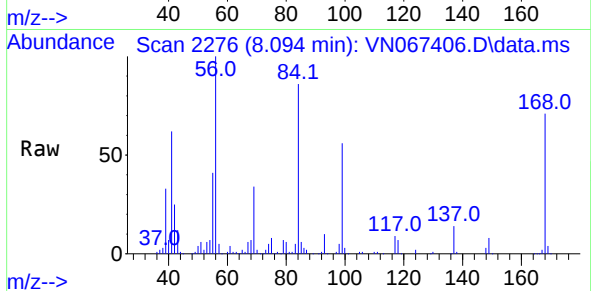
Tgt Ion: 83 Resp: 478279
Ion Ratio Lower Upper
83 100
85 63.7 51.5 77.3





#31
Cyclohexane
Concen: 52.605 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

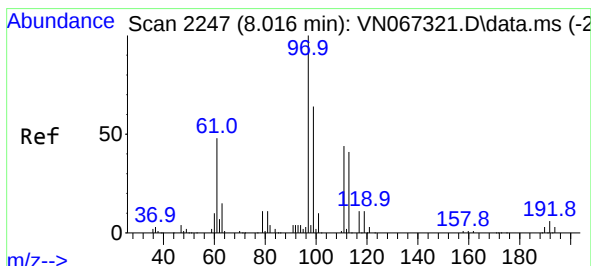
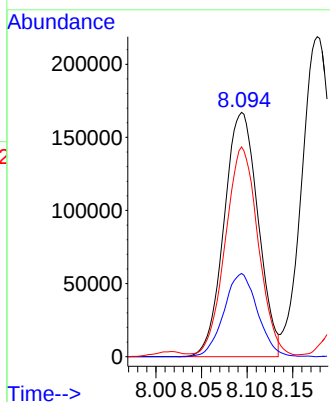
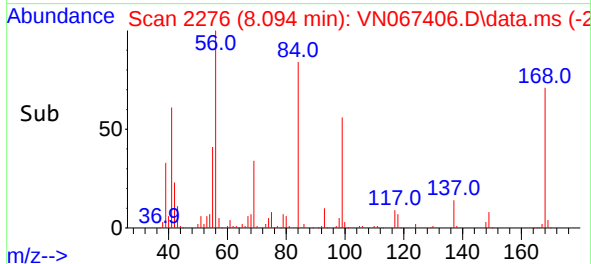
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



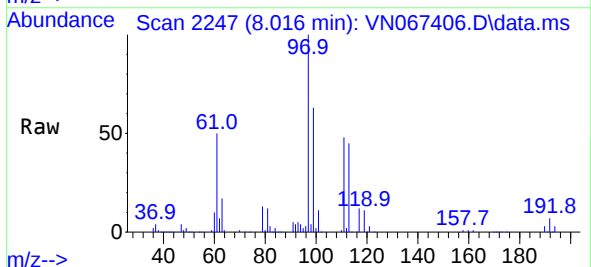
Tgt Ion: 56 Resp: 433393
Ion Ratio Lower Upper
56 100
69 34.0 27.3 40.9
84 84.1 64.9 97.3

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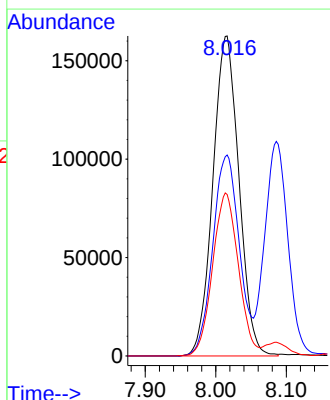
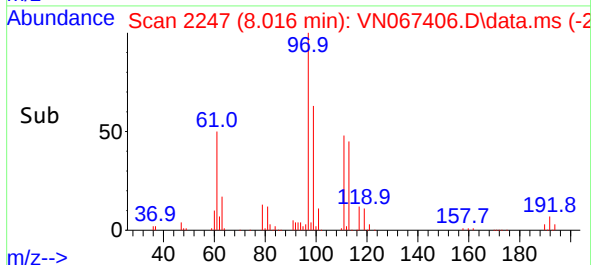
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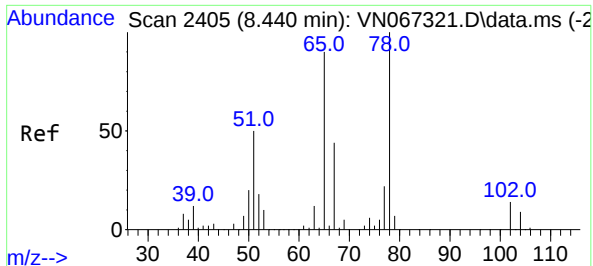


#32
1,1,1-Trichloroethane
Concen: 51.128 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

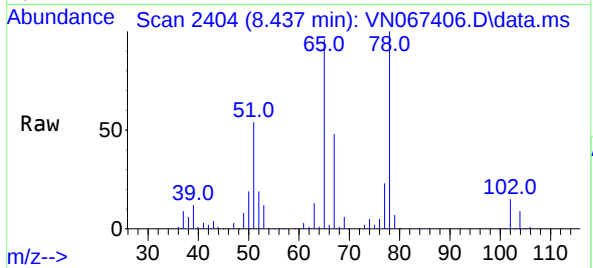


Tgt Ion: 97 Resp: 417384
Ion Ratio Lower Upper
97 100
99 64.3 50.2 75.2
61 50.5 38.2 57.2

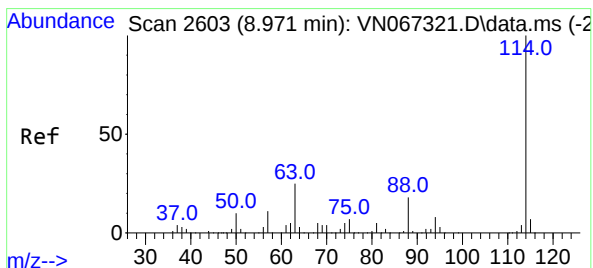
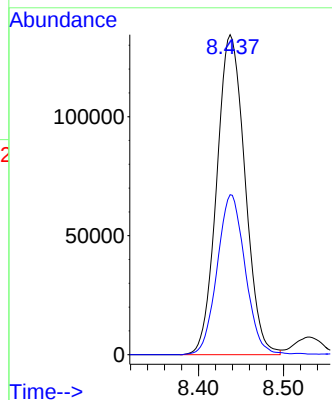
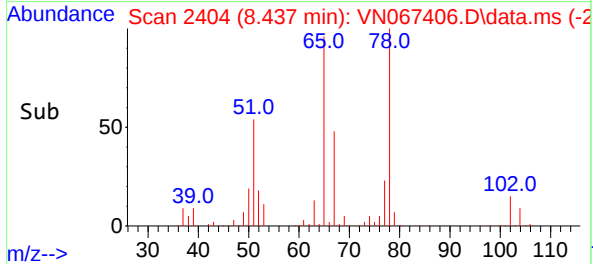




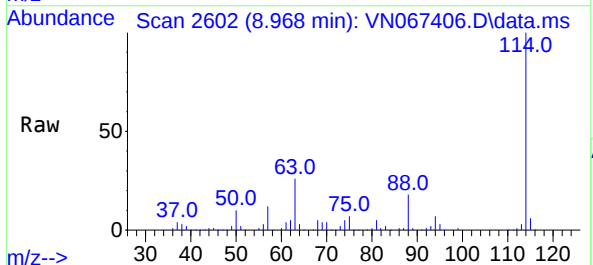
#33
1,2-Dichloroethane-d4
Concen: 51.268 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25



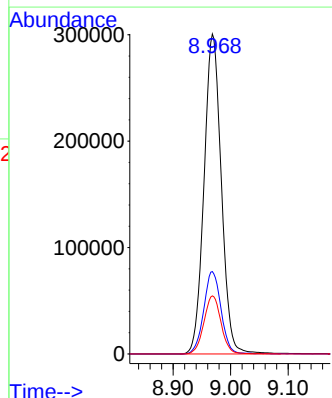
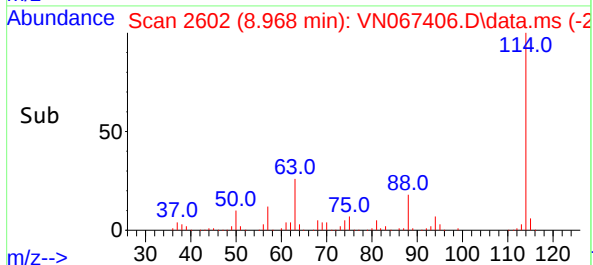
Tgt Ion: 65 Resp: 310708
Ion Ratio Lower Upper
65 100
67 49.6 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.002 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25



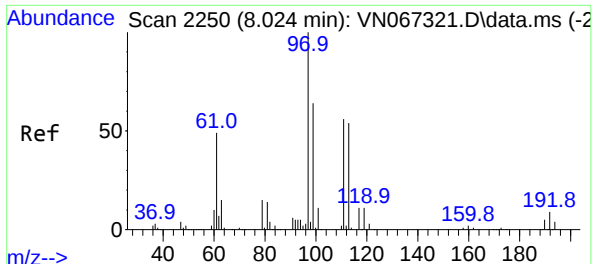
Tgt Ion: 114 Resp: 627773
Ion Ratio Lower Upper
114 100
63 25.7 0.0 49.0
88 18.2 0.0 36.6



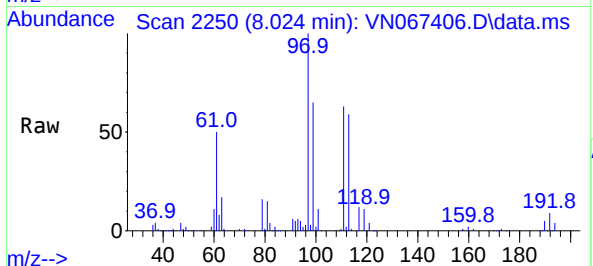
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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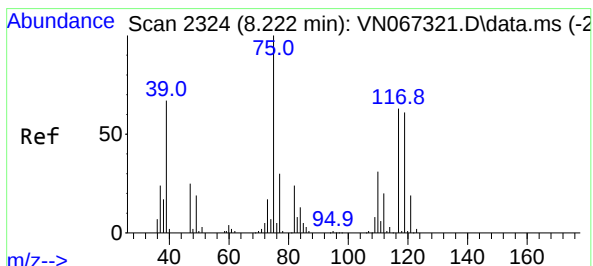
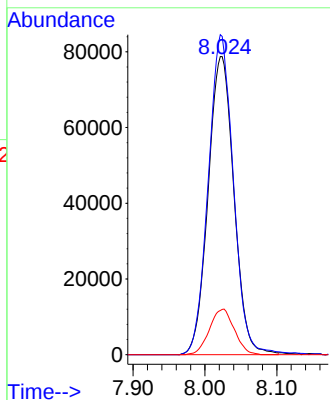
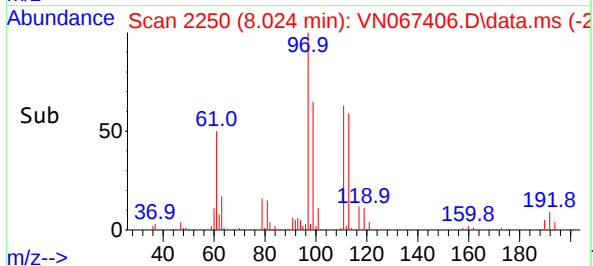
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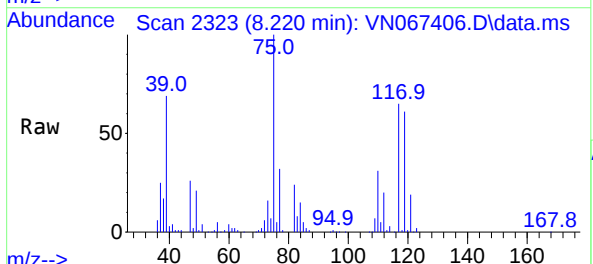
#35
Dibromofluoromethane
Concen: 46.876 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25



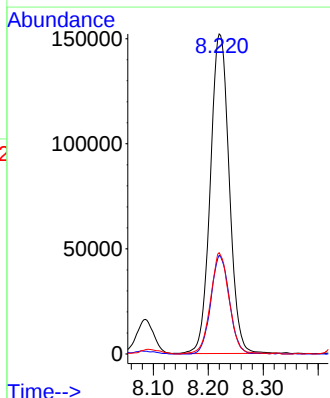
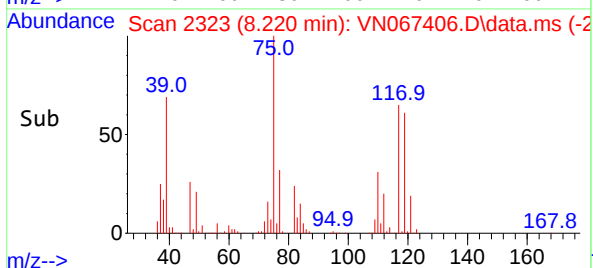
Tgt Ion: 113 Resp: 195716
Ion Ratio Lower Upper
113 100
111 104.7 83.8 125.8
192 14.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 51.566 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25



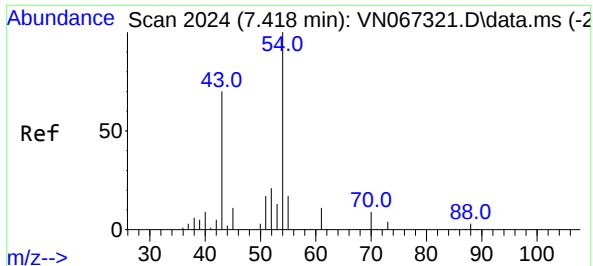
Tgt Ion: 75 Resp: 362914
Ion Ratio Lower Upper
75 100
110 30.1 15.7 47.0
77 31.4 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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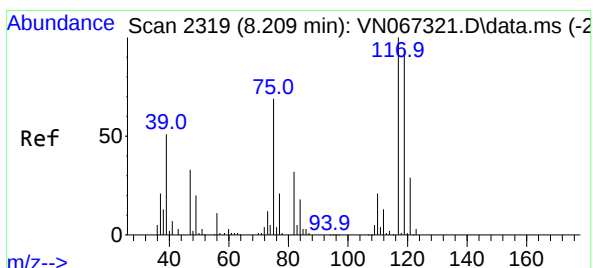
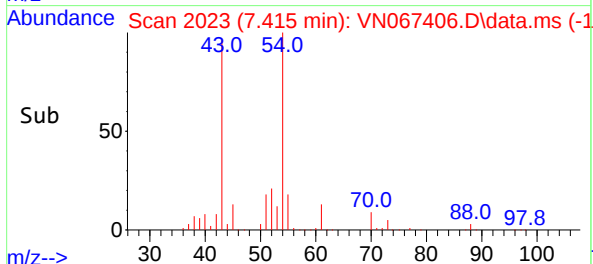
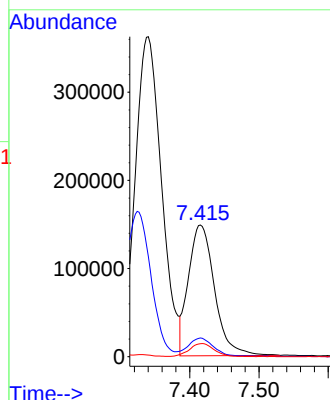
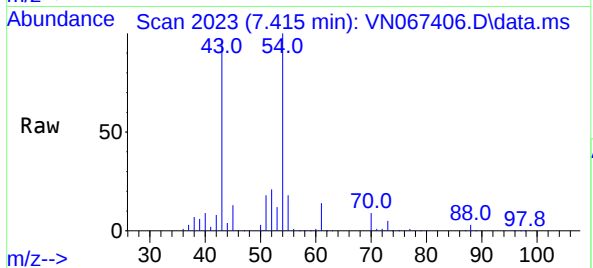
#37
Ethyl Acetate
Concen: 52.197 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion:	43	Resp:	389199
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.6	16.0
70	9.4	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

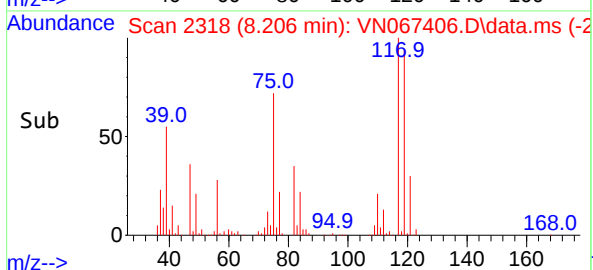
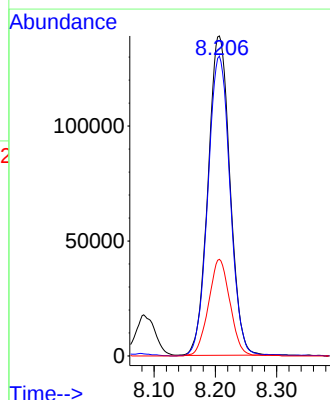
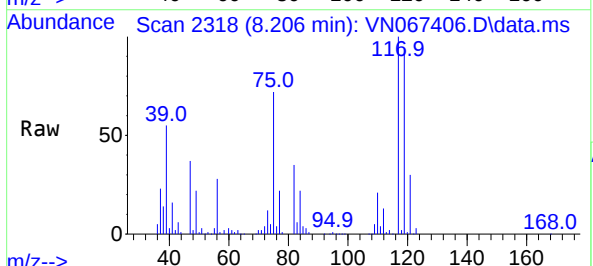
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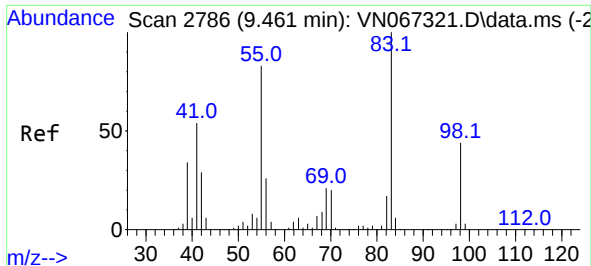
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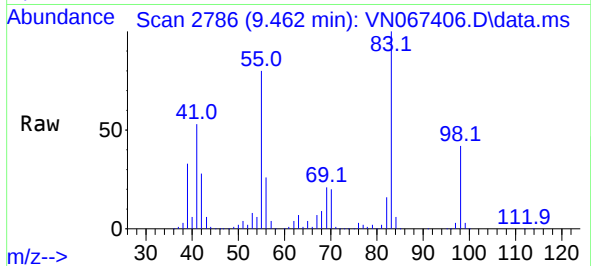
#38
Carbon Tetrachloride
Concen: 45.652 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion:	117	Resp:	345343
Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.4	113.2
121	30.3	23.5	35.3



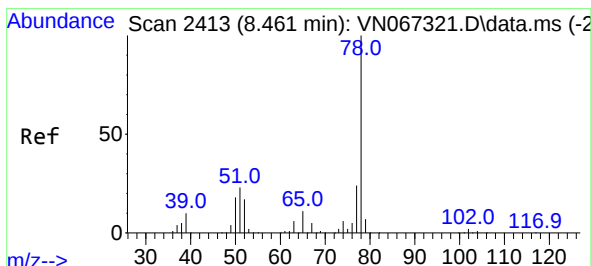
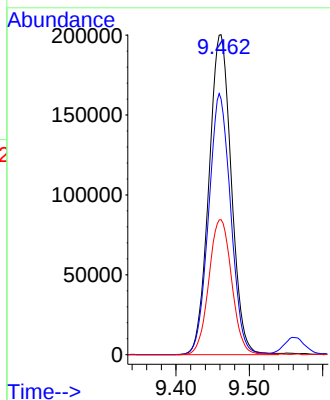
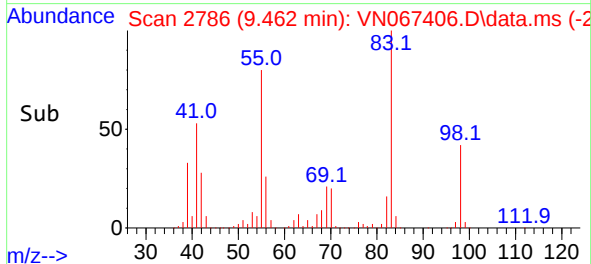


#39
Methylcyclohexane
Concen: 57.160 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

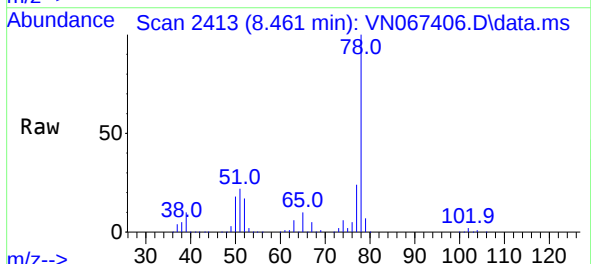


Tgt Ion: 83 Resp: 425764

Ion	Ratio	Lower	Upper
83	100		
55	79.8	66.6	99.8
98	42.2	35.3	52.9

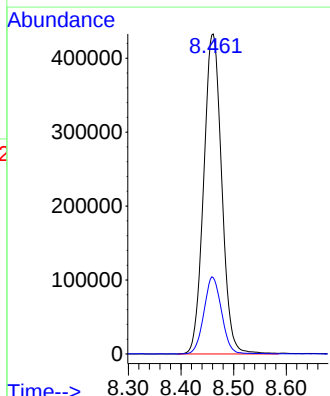
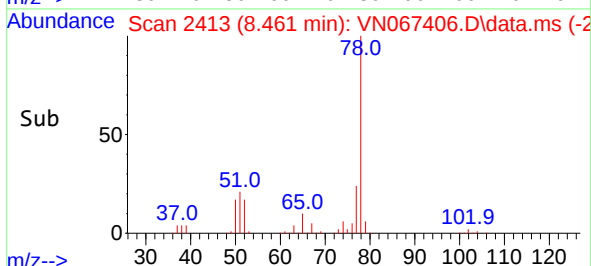


#40
Benzene
Concen: 52.403 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25



Tgt Ion: 78 Resp: 1029367

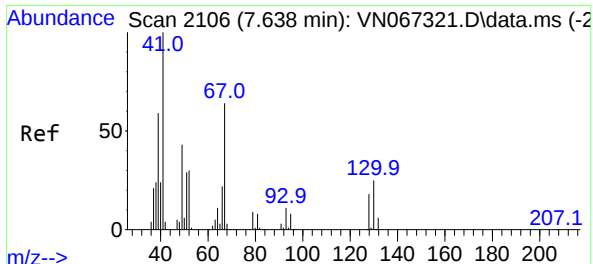
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3



Instrument :
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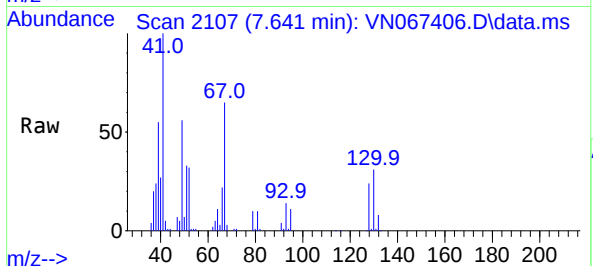
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#41
Methacrylonitrile
Concen: 52.873 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

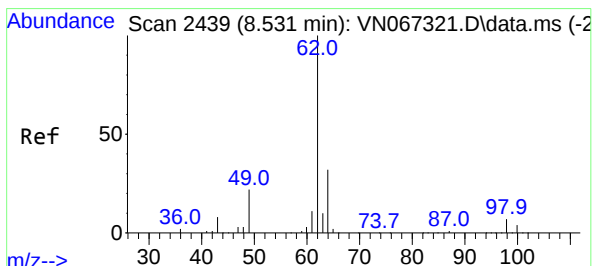
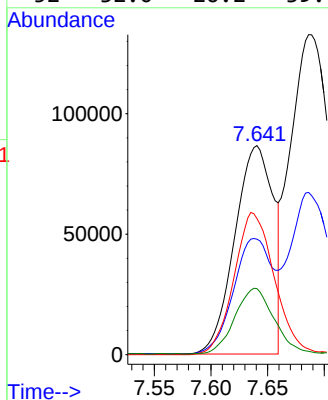
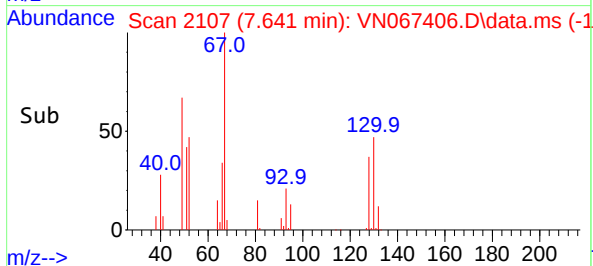
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



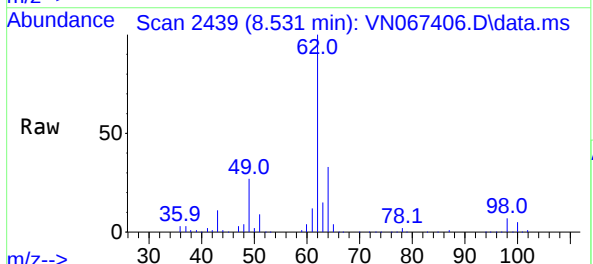
Tgt Ion: 41 Resp: 204941
Ion Ratio Lower Upper
41 100
39 56.8 47.6 71.4
67 72.1 57.7 86.5
52 32.0 26.2 39.4

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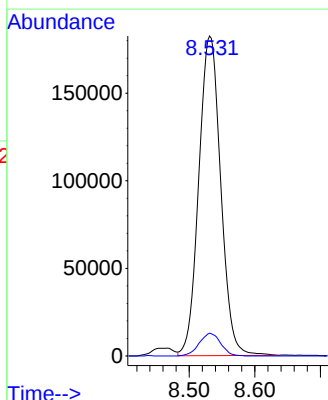
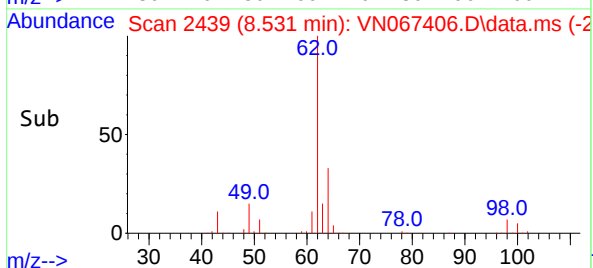
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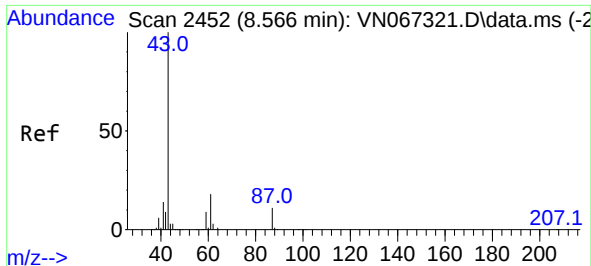


#42
1,2-Dichloroethane
Concen: 51.030 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

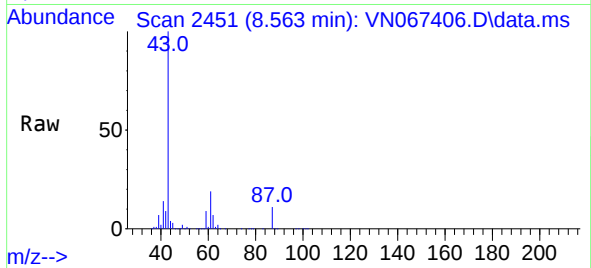


Tgt Ion: 62 Resp: 423564
Ion Ratio Lower Upper
62 100
98 7.0 0.0 14.2

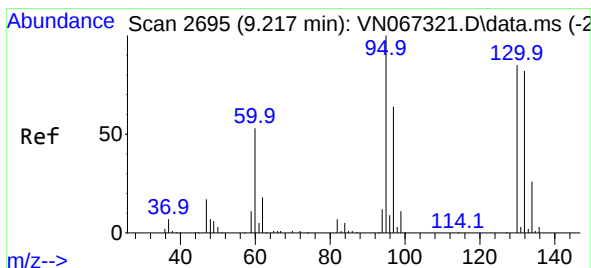
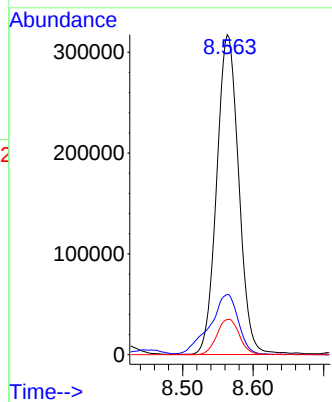
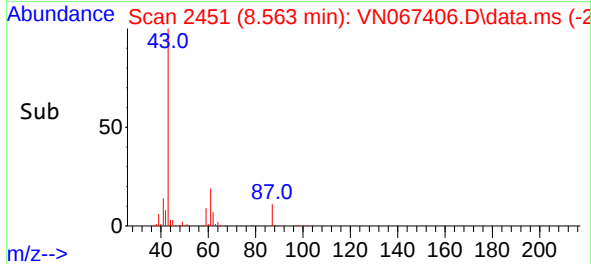




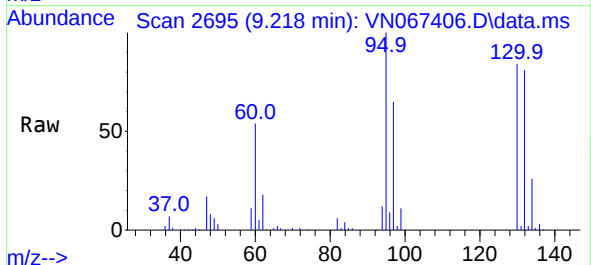
#43
Isopropyl Acetate
Concen: 51.319 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25



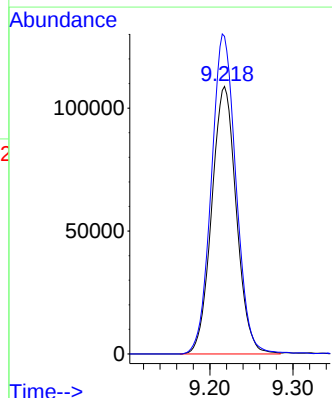
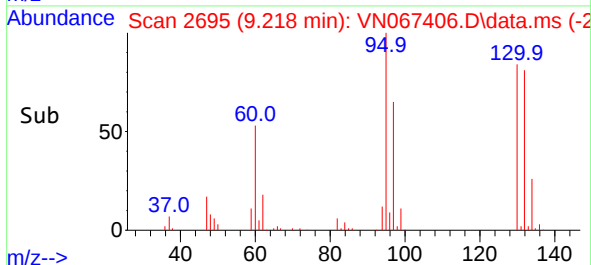
Tgt Ion: 43 Resp: 686810
Ion Ratio Lower Upper
43 100
61 24.3 19.0 28.4
87 11.3 9.5 14.3



#44
Trichloroethene
Concen: 48.877 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25



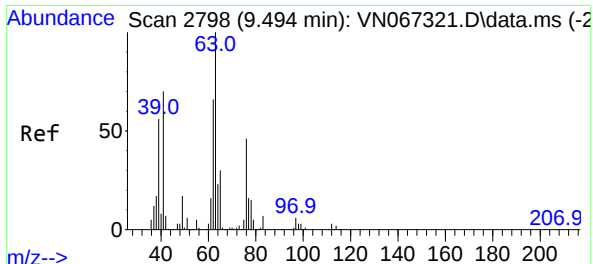
Tgt Ion: 130 Resp: 224522
Ion Ratio Lower Upper
130 100
95 118.7 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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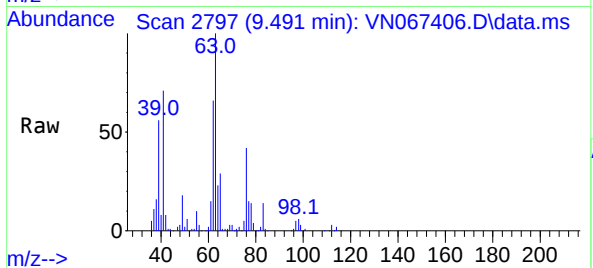
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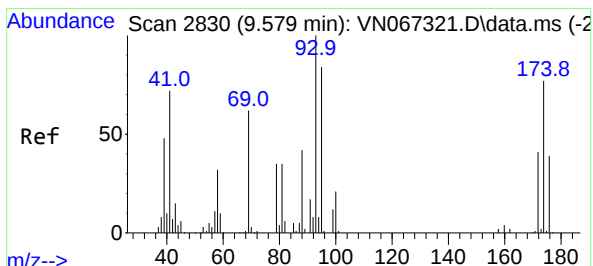
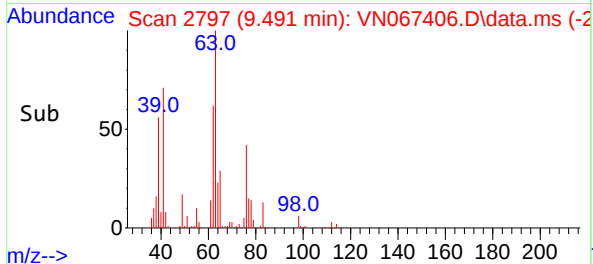
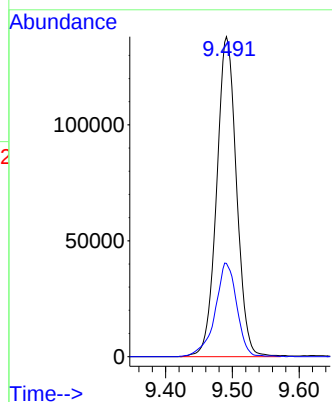
#45

1,2-Dichloropropane
Concen: 54.555 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

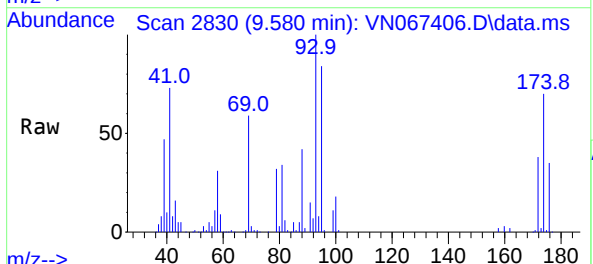


Tgt Ion: 63 Resp: 285821
Ion Ratio Lower Upper
63 100
65 29.0 24.3 36.5

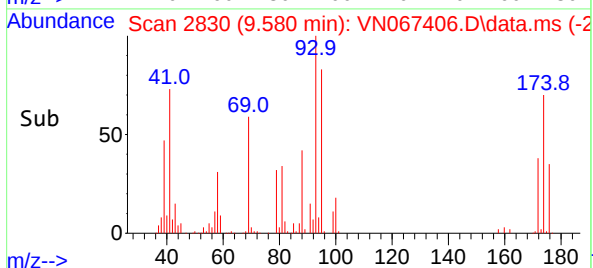
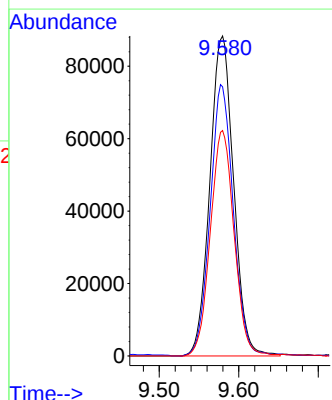


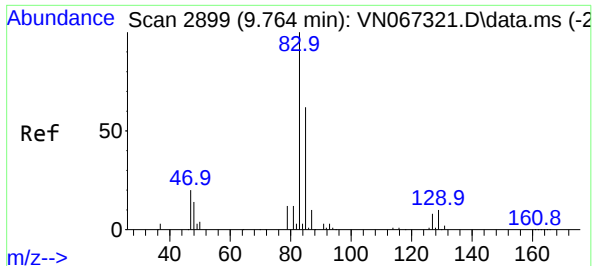
#46

Dibromomethane
Concen: 51.438 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25



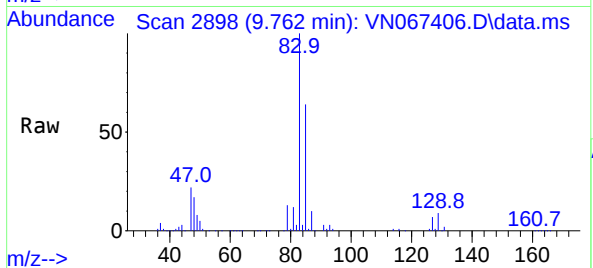
Tgt Ion: 93 Resp: 183348
Ion Ratio Lower Upper
93 100
95 82.9 66.1 99.1
174 70.4 61.0 91.4





#47
Bromodichloromethane
Concen: 49.536 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

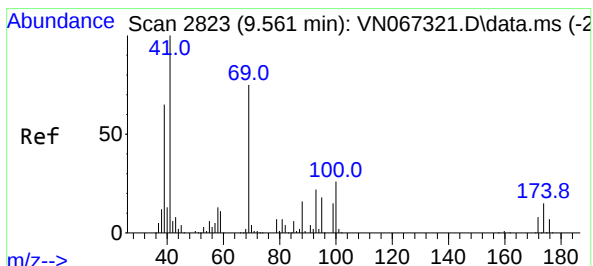
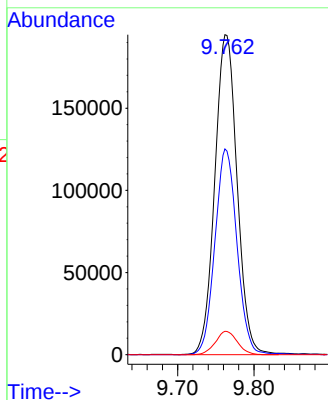
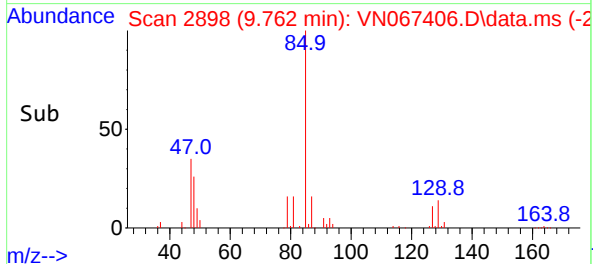
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



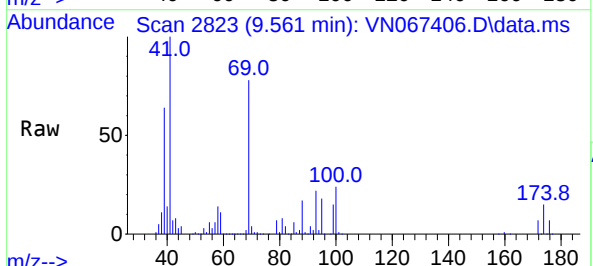
Tgt Ion: 83 Resp: 396060
Ion Ratio Lower Upper
83 100
85 64.3 49.9 74.9
127 7.3 6.1 9.1

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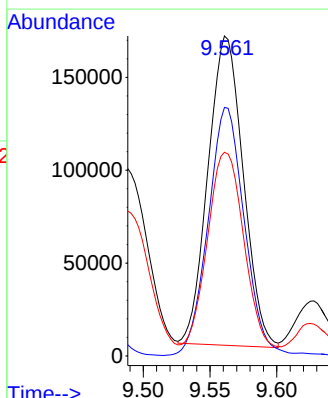
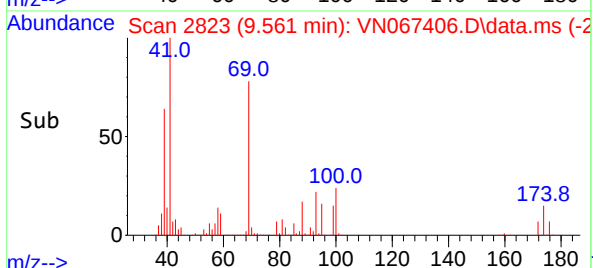
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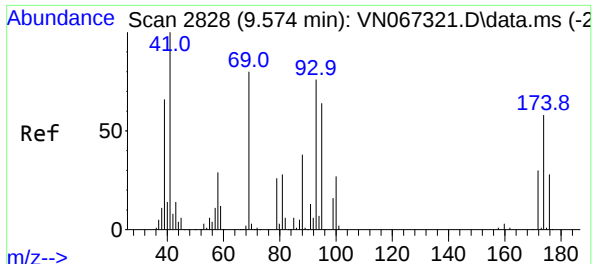


#48
Methyl methacrylate
Concen: 50.023 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25



Tgt Ion: 41 Resp: 305260
Ion Ratio Lower Upper
41 100
69 82.5 64.6 96.8
39 65.1 53.3 79.9





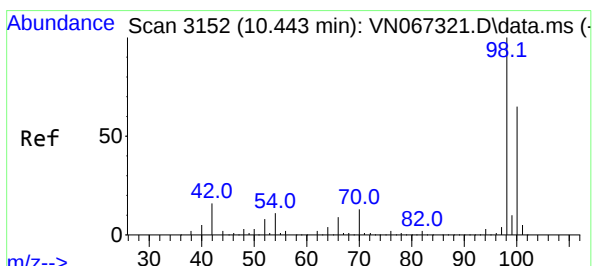
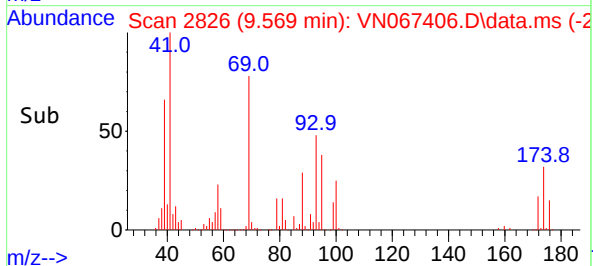
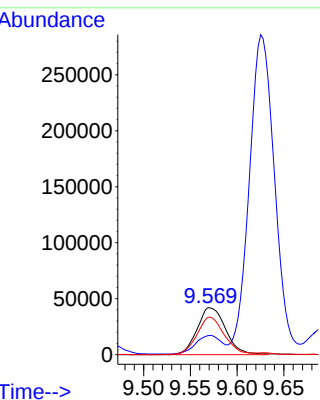
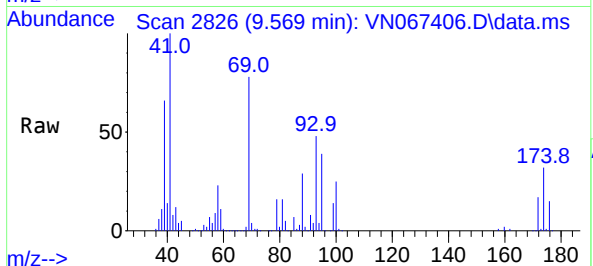
#49
1,4-Dioxane
Concen: 1071.564 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.005 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion: 88 Resp: 89497
Ion Ratio Lower Upper
88 100
43 36.5 28.8 43.2
58 76.7 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

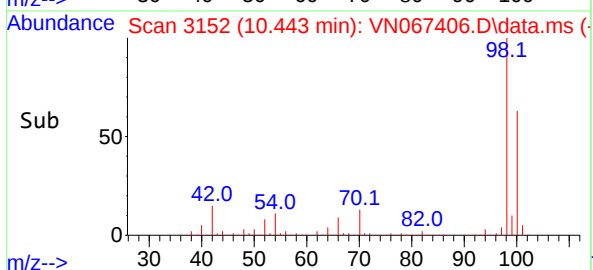
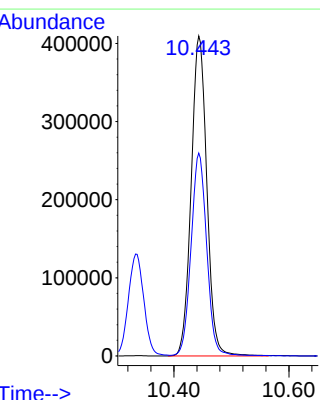
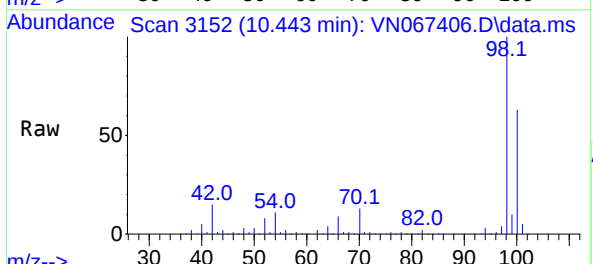
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#50
Toluene-d8
Concen: 48.283 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion: 98 Resp: 772656
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5





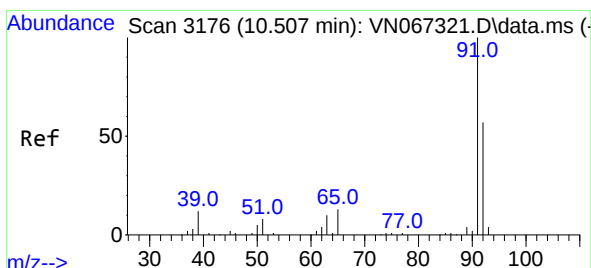
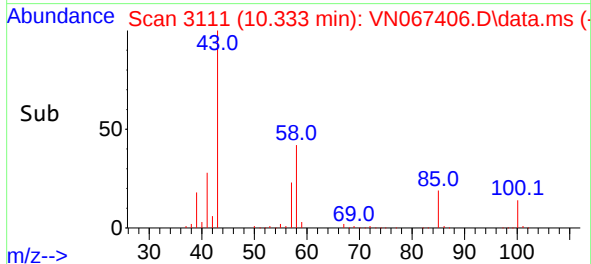
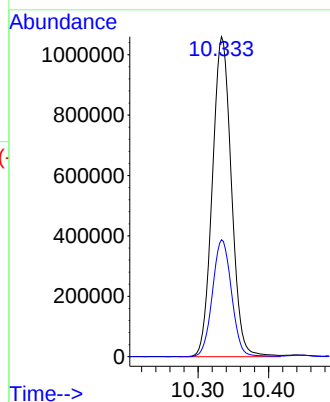
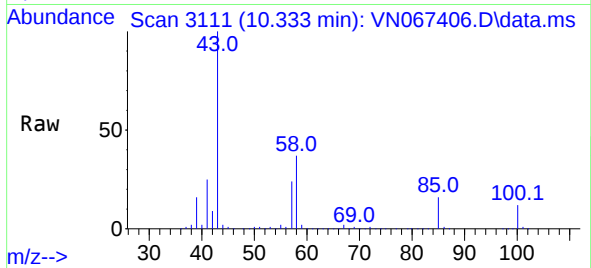
#51
4-Methyl-2-Pentanone
Concen: 257.413 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion: 43 Resp: 1983434
Ion Ratio Lower Upper
43 100
58 36.8 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

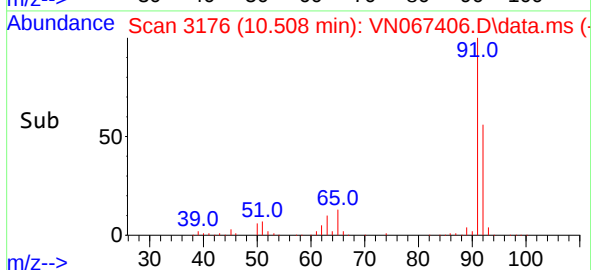
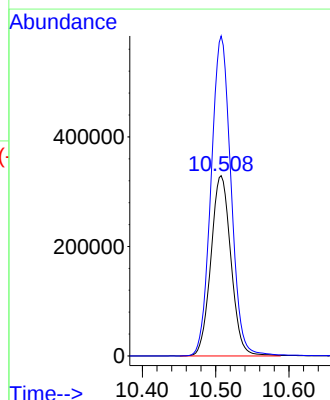
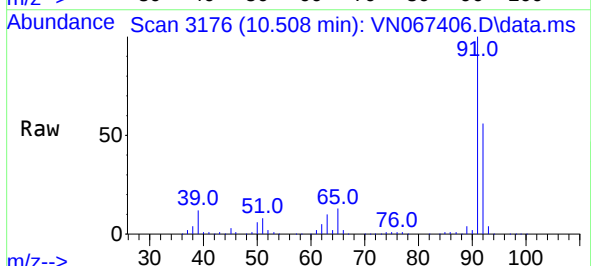
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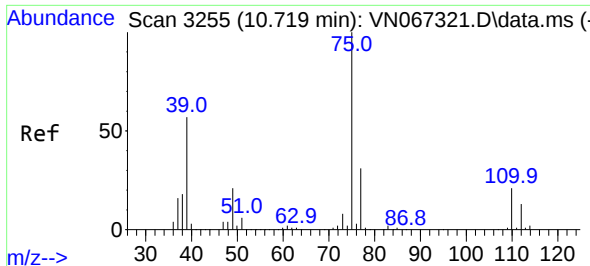
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#52
Toluene
Concen: 50.574 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion: 92 Resp: 624705
Ion Ratio Lower Upper
92 100
91 176.8 139.6 209.4





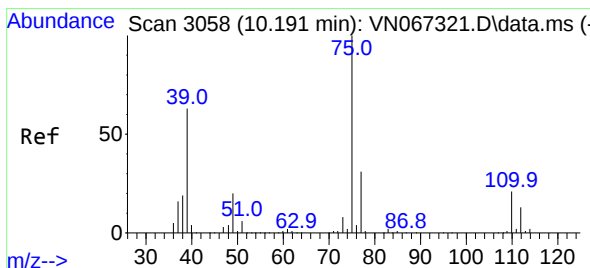
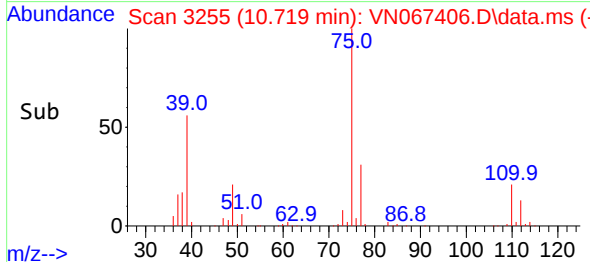
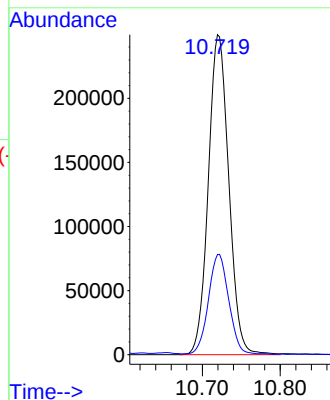
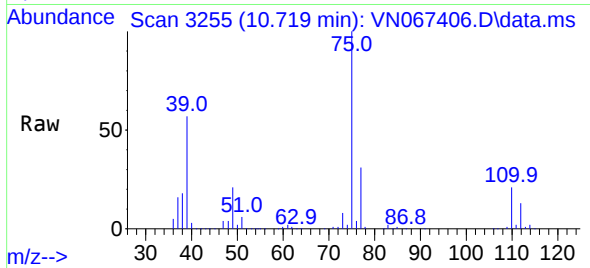
#53
t-1,3-Dichloropropene
Concen: 51.426 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion: 75 Resp: 455323
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

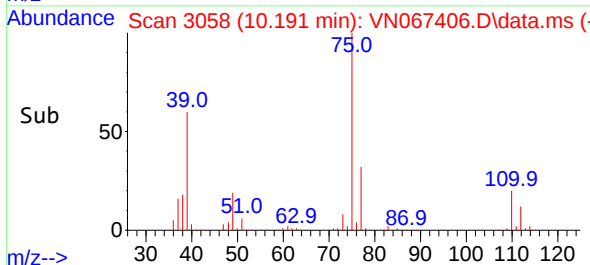
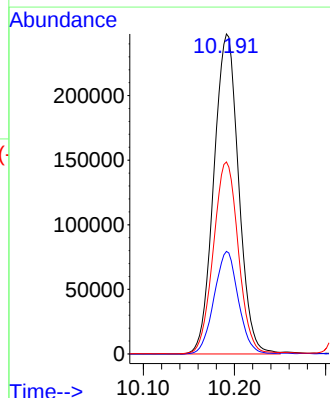
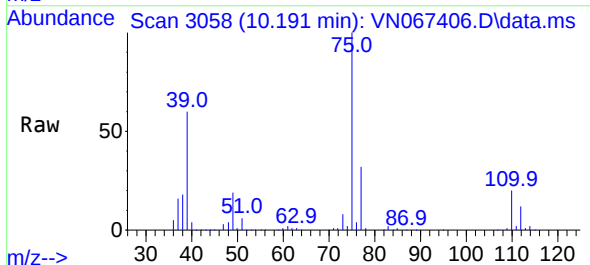
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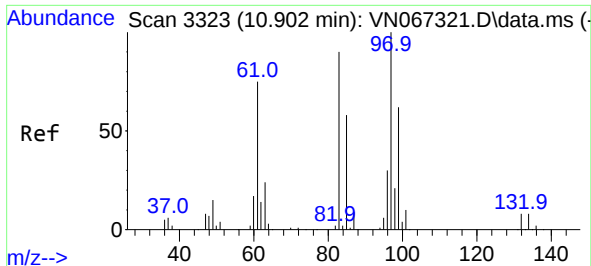
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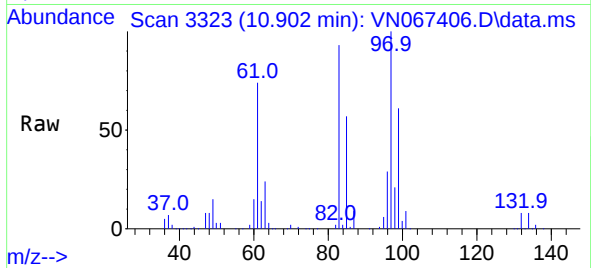
#54
cis-1,3-Dichloropropene
Concen: 52.250 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion: 75 Resp: 467557
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 59.9 50.7 76.1



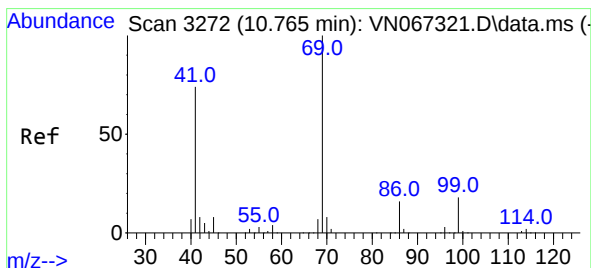
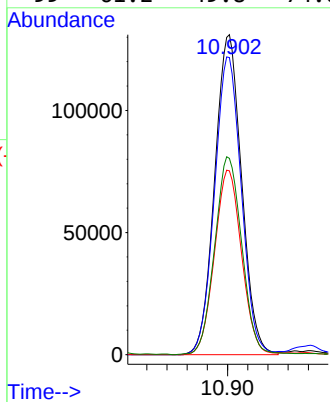
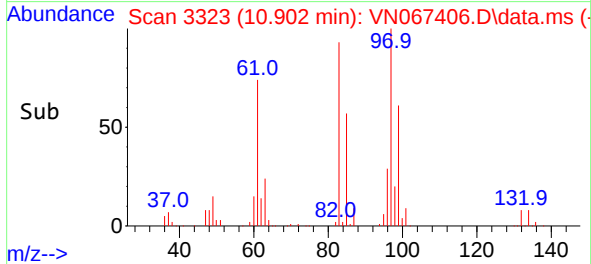


#55
1,1,2-Trichloroethane
Concen: 50.693 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

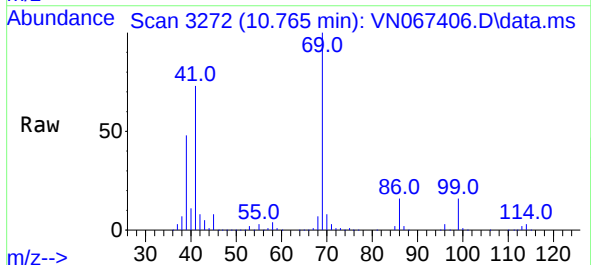


Tgt Ion: 97 Resp: 242103

Ion	Ratio	Lower	Upper
97	100		
83	92.9	72.0	108.0
85	57.4	46.8	70.2
99	61.2	49.8	74.6

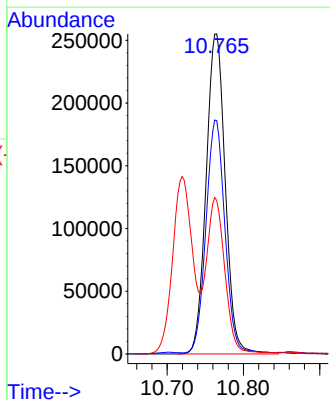
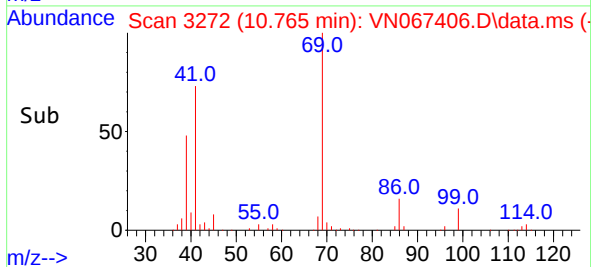


#56
Ethyl methacrylate
Concen: 51.785 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25



Tgt Ion: 69 Resp: 444628

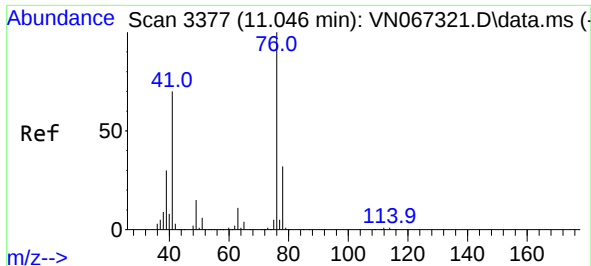
Ion	Ratio	Lower	Upper
69	100		
41	71.6	58.6	88.0
39	45.9	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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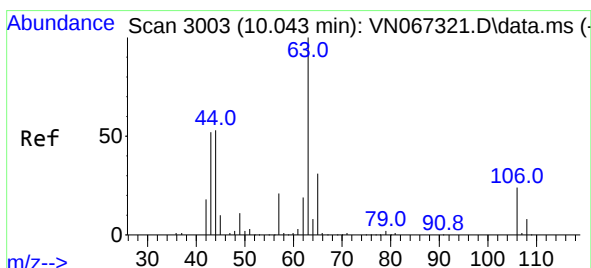
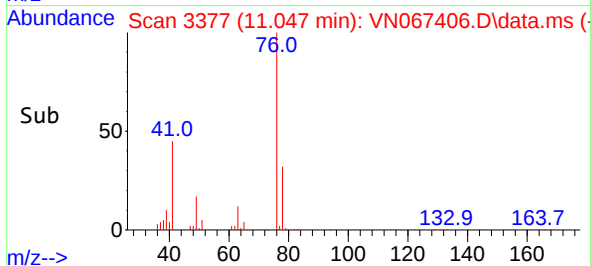
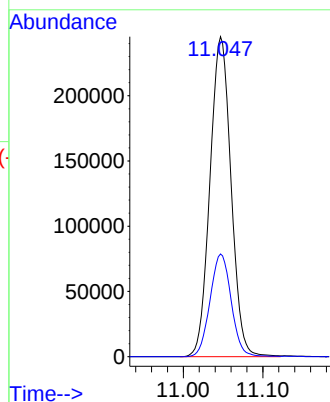
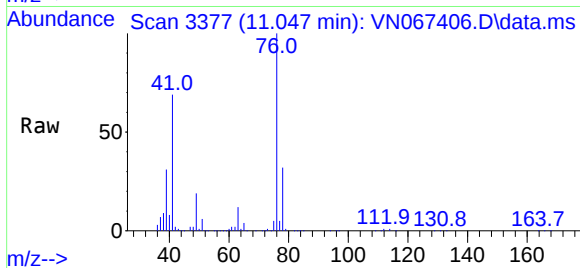
#57
1,3-Dichloropropane
Concen: 51.788 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion: 76 Resp: 451779
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

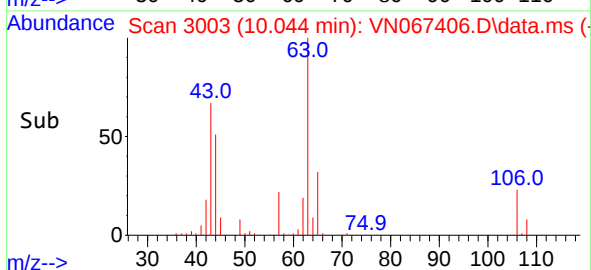
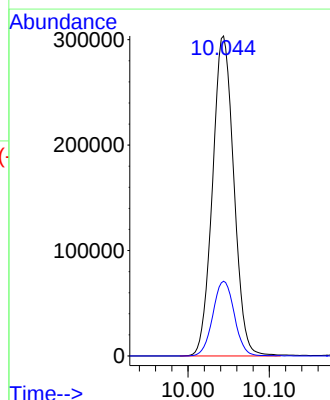
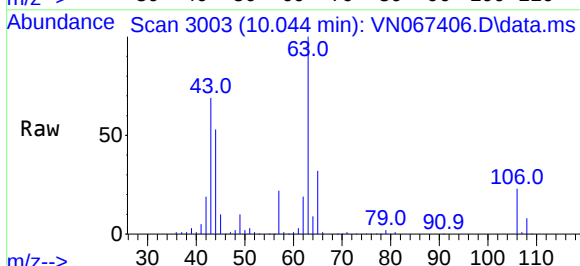
Manual Integrations
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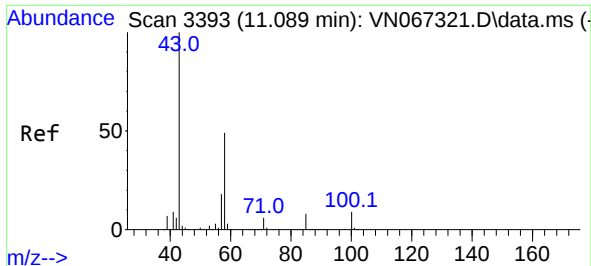
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#58
2-Chloroethyl Vinyl ether
Concen: 221.265 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

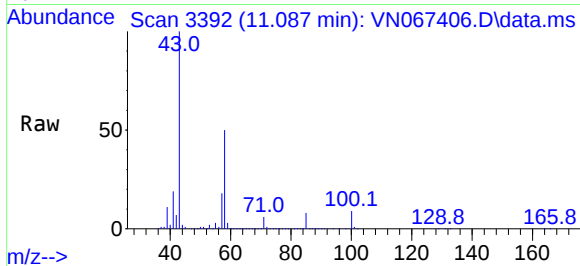
Tgt Ion: 63 Resp: 552878
Ion Ratio Lower Upper
63 100
106 23.6 19.8 29.8





#59
2-Hexanone
Concen: 255.128 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.002 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

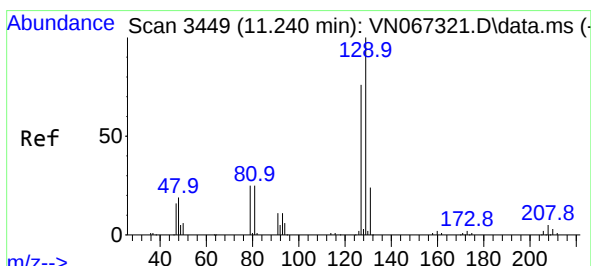
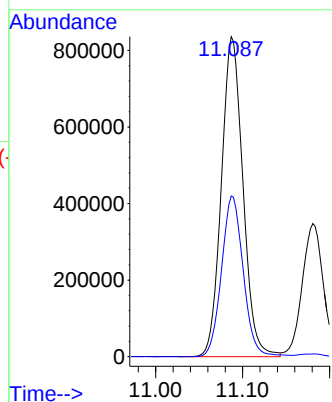
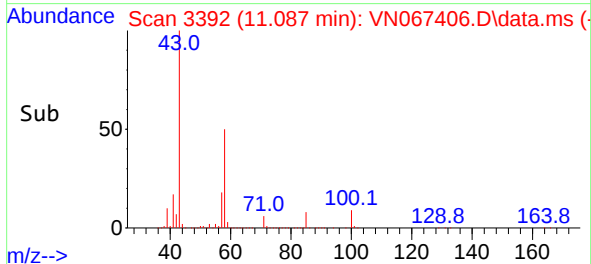
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



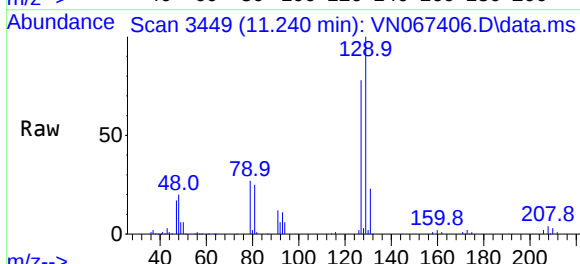
Tgt Ion: 43 Resp: 1440220
Ion Ratio Lower Upper
43 100
58 50.6 24.7 74.1

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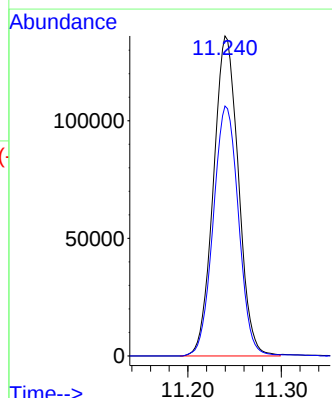
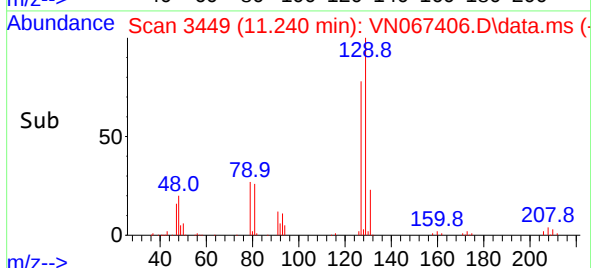
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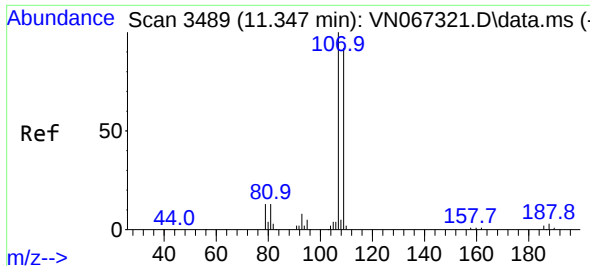


#60
Dibromochloromethane
Concen: 48.402 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25



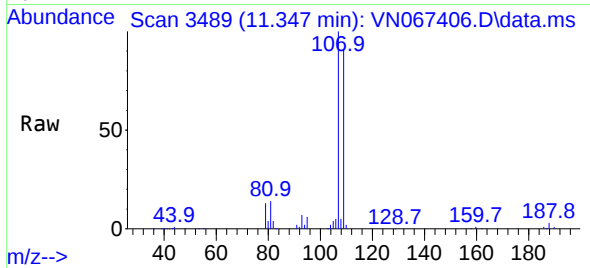
Tgt Ion: 129 Resp: 252748
Ion Ratio Lower Upper
129 100
127 78.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 49.328 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

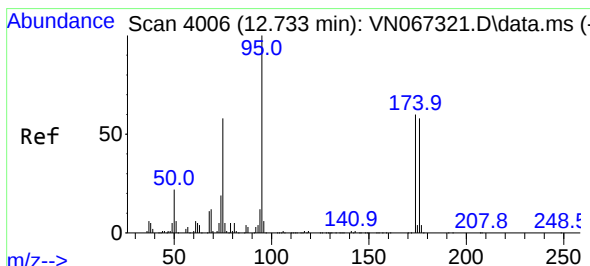
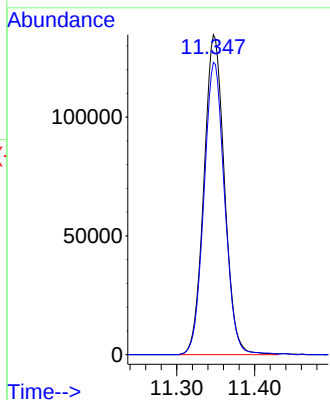
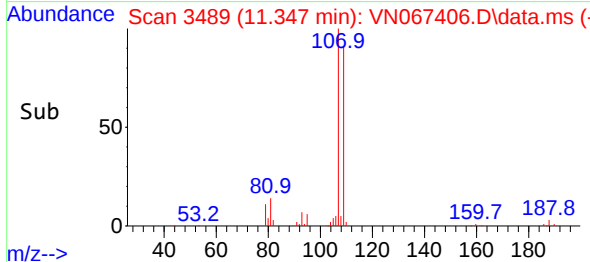
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



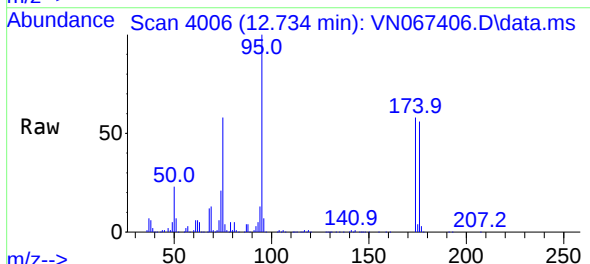
Tgt Ion:107 Resp: 246638
Ion Ratio Lower Upper
107 100
109 92.1 75.0 112.4

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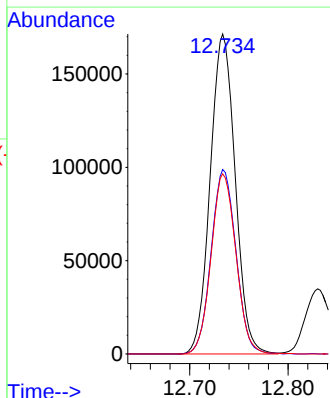
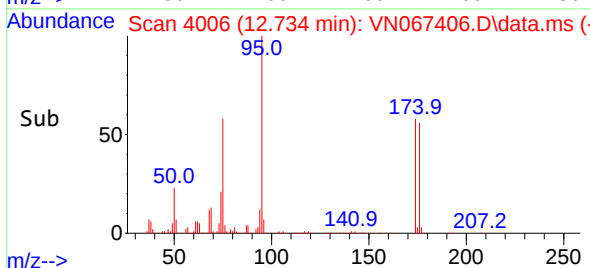
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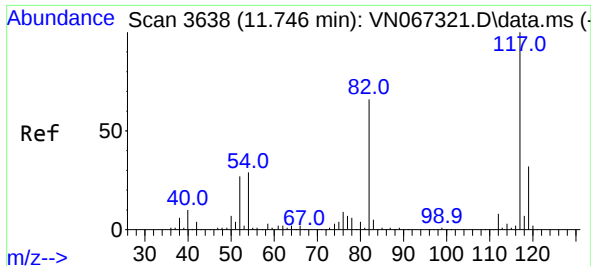


#62
4-Bromofluorobenzene
Concen: 45.870 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25



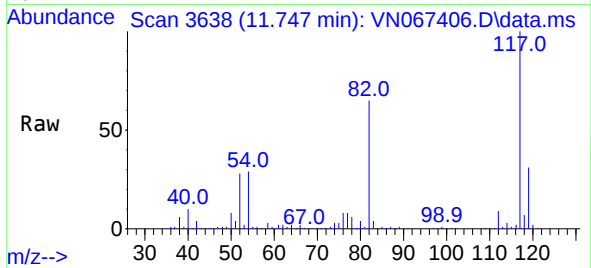
Tgt Ion: 95 Resp: 302935
Ion Ratio Lower Upper
95 100
174 57.3 0.0 122.0
176 56.1 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

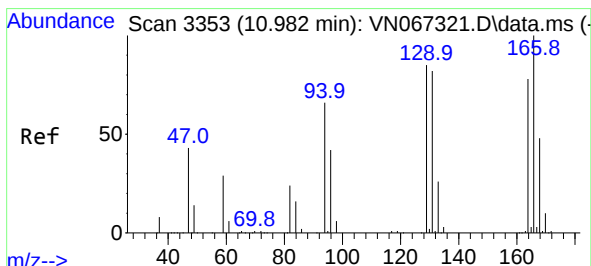
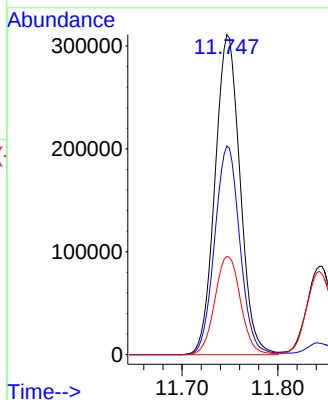
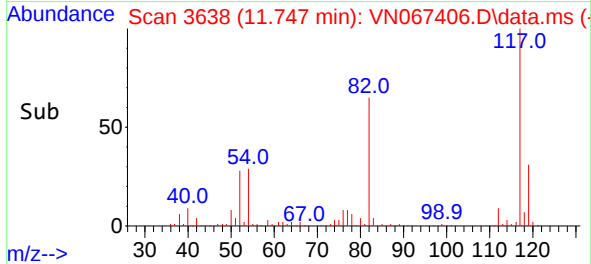
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



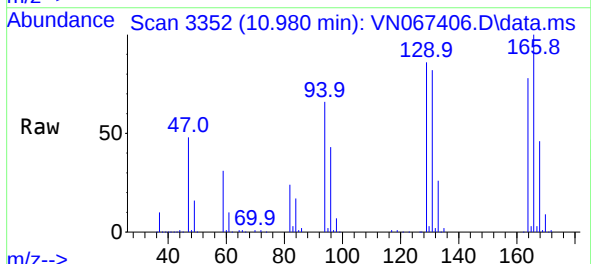
Tgt Ion:117 Resp: 563372
Ion Ratio Lower Upper
117 100
82 65.2 53.1 79.7
119 30.7 25.5 38.3

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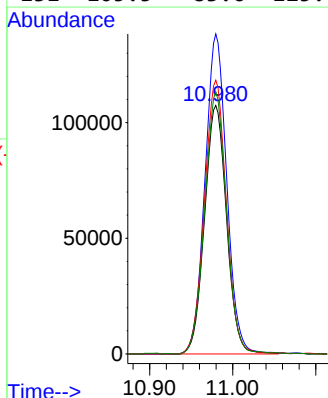
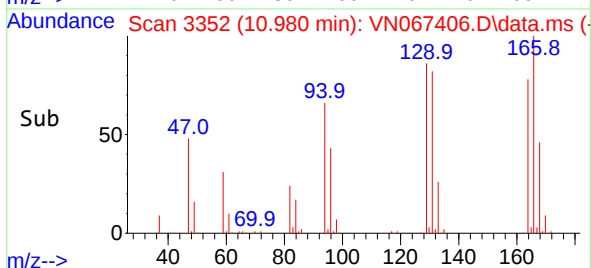
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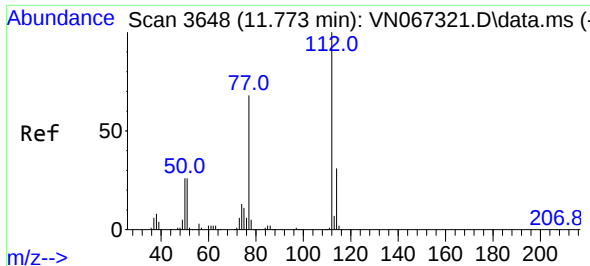


#64
Tetrachloroethene
Concen: 49.396 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25



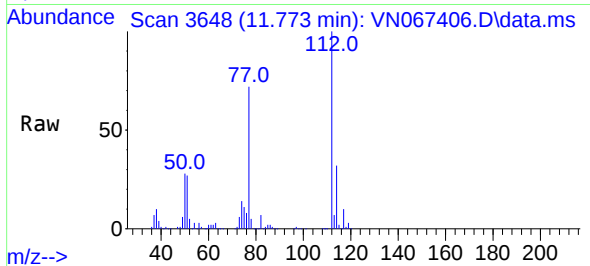
Tgt Ion:164 Resp: 197591
Ion Ratio Lower Upper
164 100
166 128.7 102.1 153.1
129 110.1 86.9 130.3
131 105.5 83.6 125.4





#65
Chlorobenzene
Concen: 50.536 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

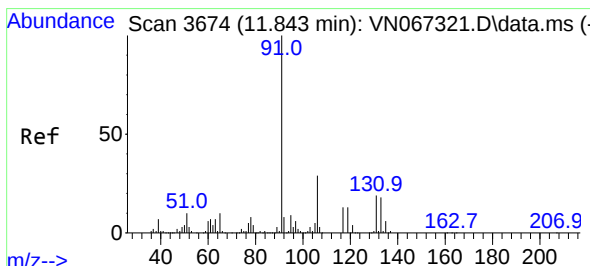
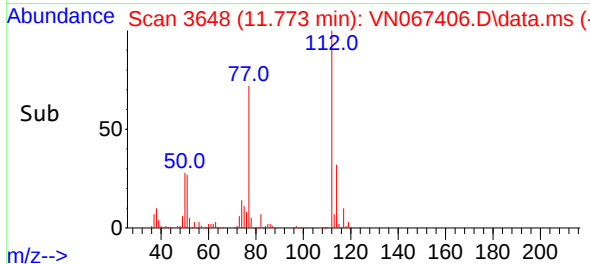
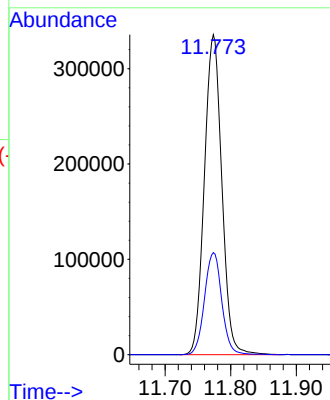
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 619525
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0

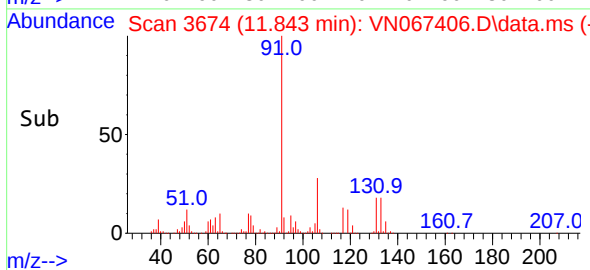
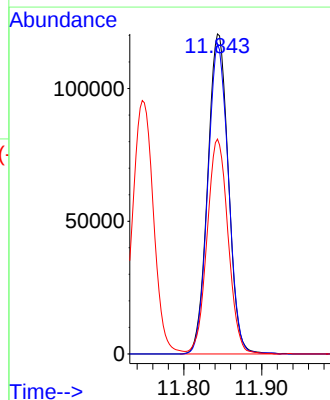
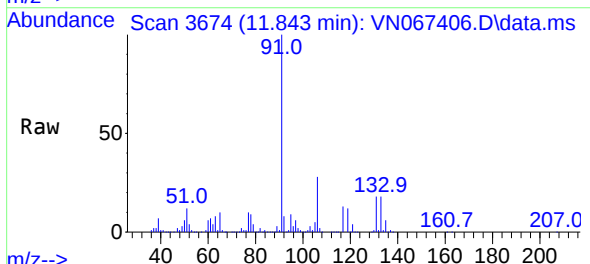
Manual Integrations
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.724 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion:131 Resp: 222437
Ion Ratio Lower Upper
131 100
133 96.2 47.5 142.5
119 68.3 33.1 99.3



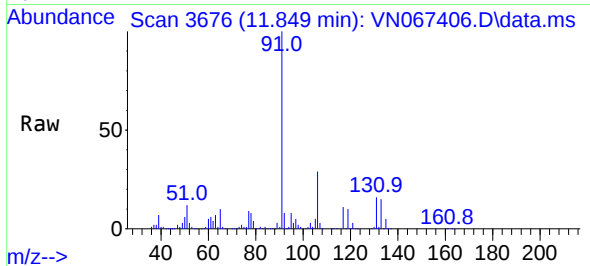


#67
Ethyl Benzene
Concen: 51.726 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.001 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

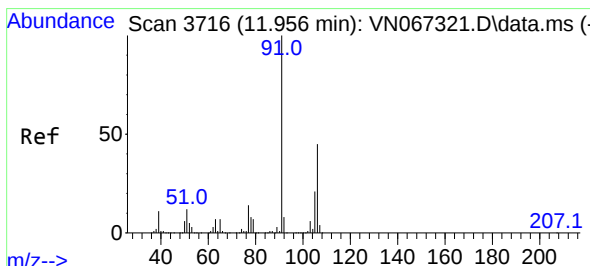
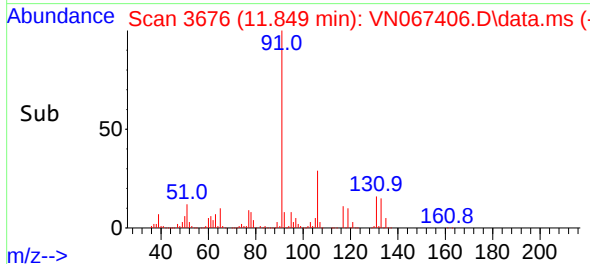
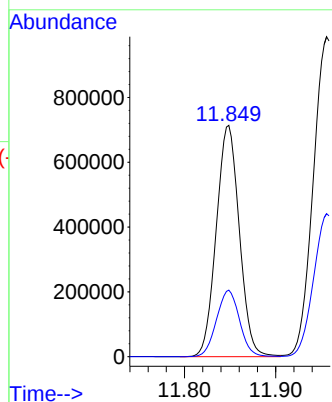
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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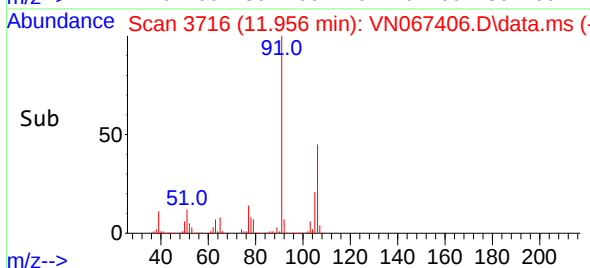
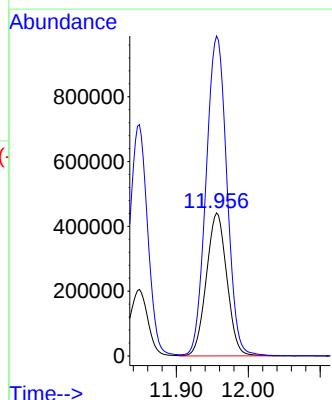
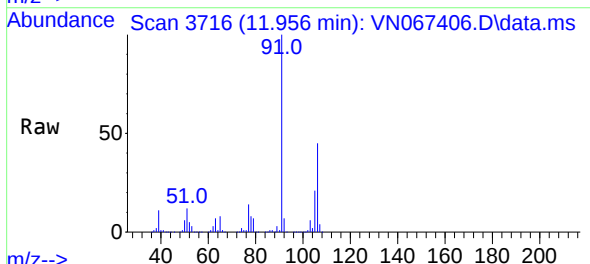


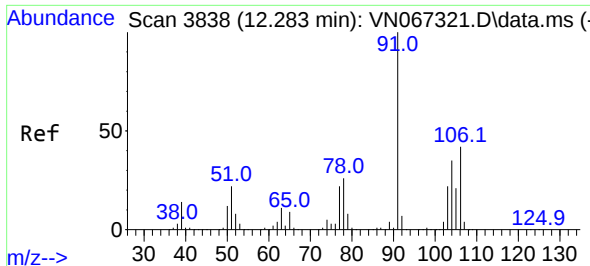
Tgt Ion: 91 Resp: 1254008
Ion Ratio Lower Upper
91 100
106 28.7 23.4 35.0



#68
m/p-Xylenes
Concen: 101.508 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion: 106 Resp: 874786
Ion Ratio Lower Upper
106 100
91 227.4 180.6 270.8





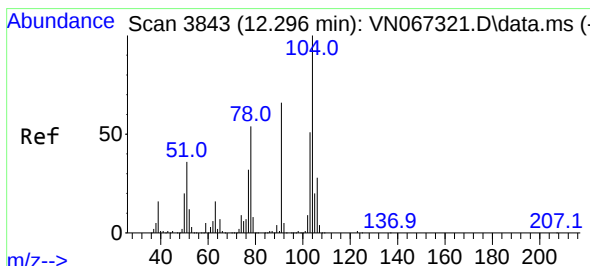
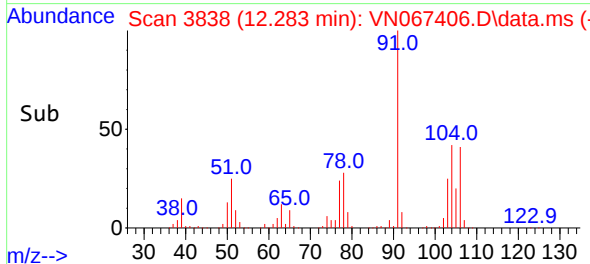
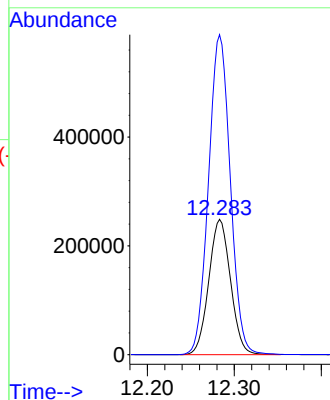
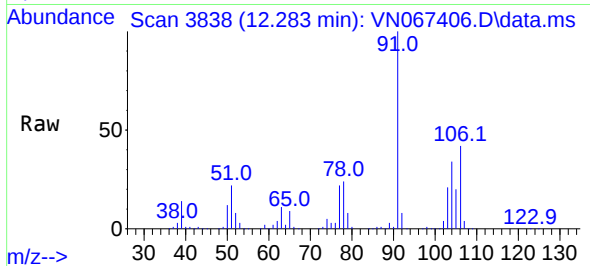
#69
o-Xylene
Concen: 51.294 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion:106 Resp: 432373
Ion Ratio Lower Upper
106 100
91 236.8 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

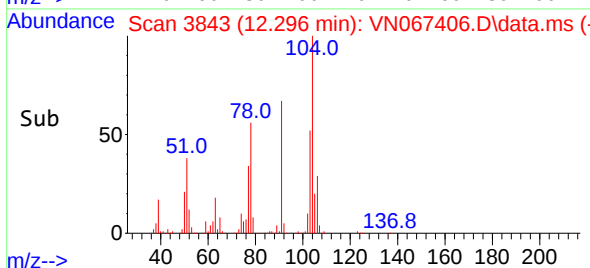
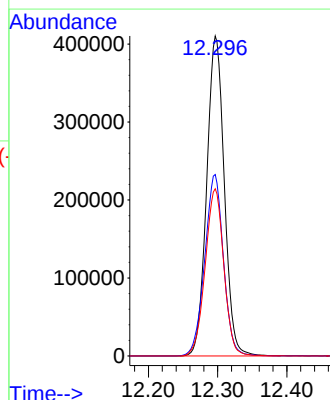
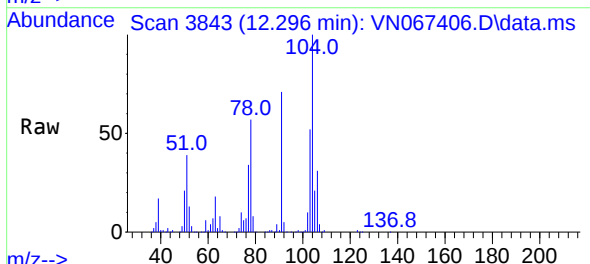
Manual Integrations
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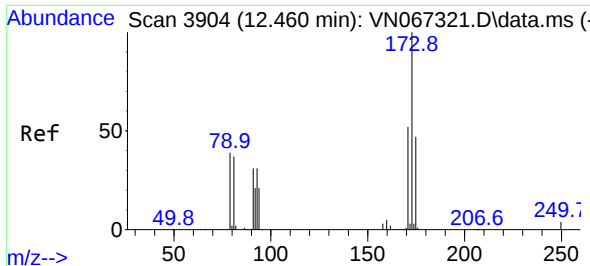
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#70
Styrene
Concen: 51.705 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion:104 Resp: 724443
Ion Ratio Lower Upper
104 100
78 60.4 48.2 72.2
103 55.3 44.5 66.7





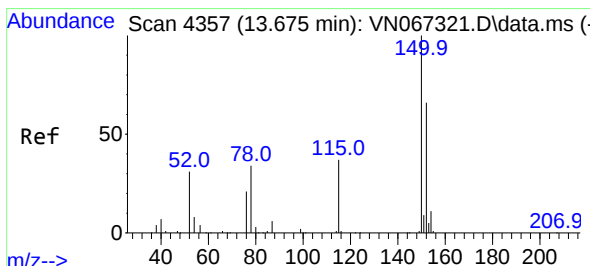
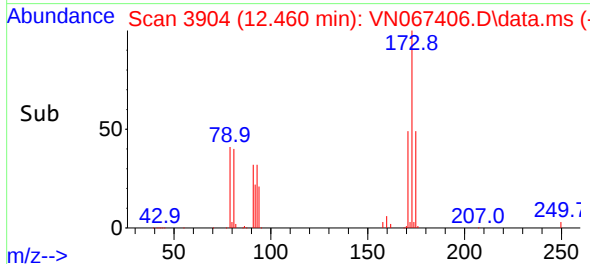
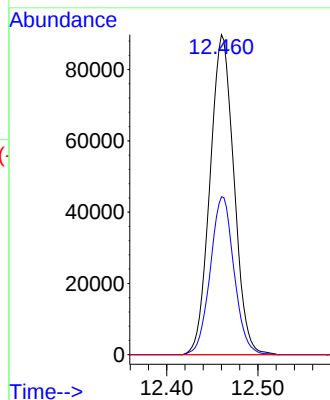
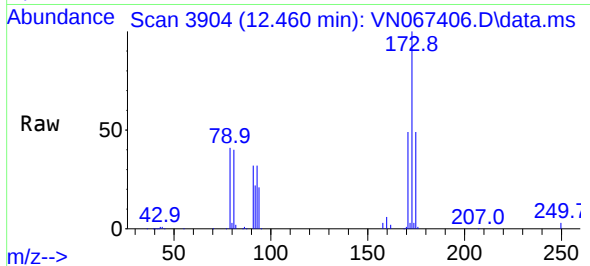
#71
Bromoform
Concen: 46.952 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion:173 Resp: 163783
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

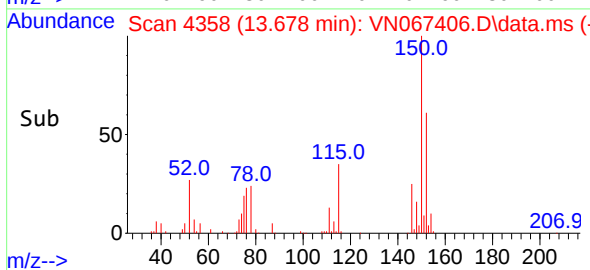
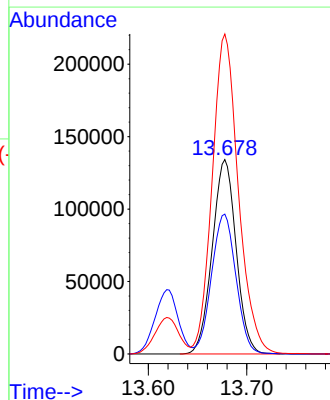
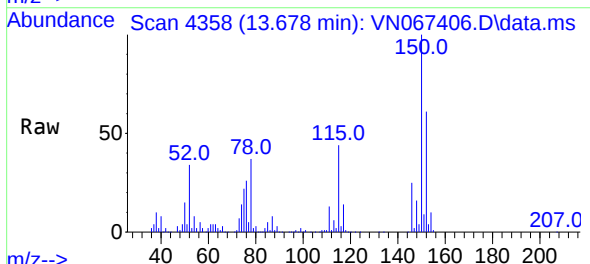
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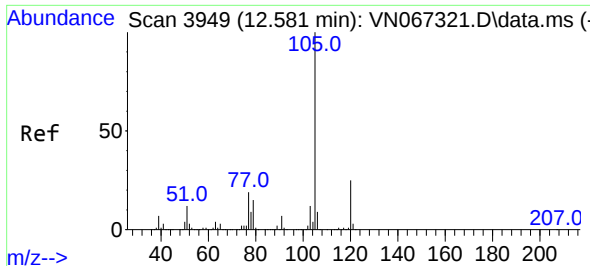
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

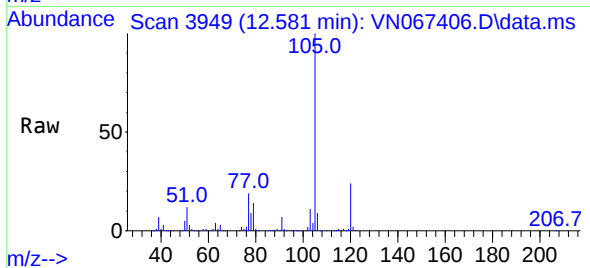
Tgt Ion:152 Resp: 226668
Ion Ratio Lower Upper
152 100
115 73.7 36.1 108.5
150 179.9 0.0 351.8





#73
Isopropylbenzene
Concen: 52.788 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

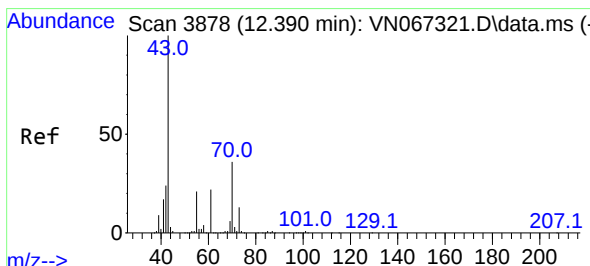
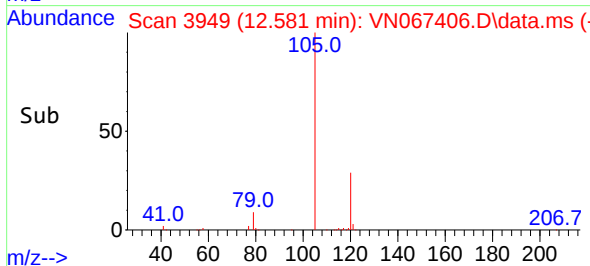
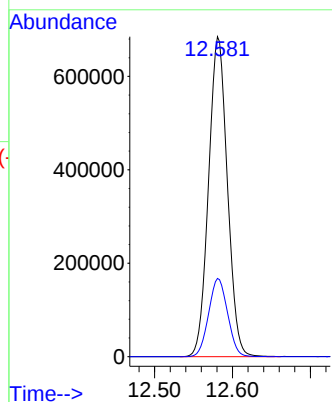
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



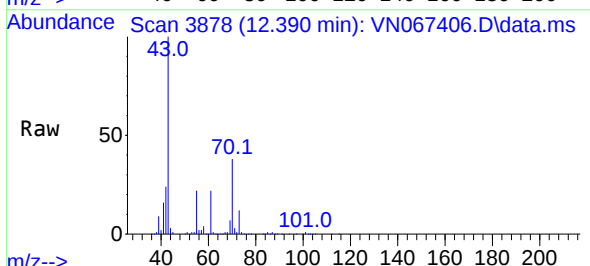
Tgt Ion:105 Resp: 1148122
Ion Ratio Lower Upper
105 100
120 24.7 12.5 37.5

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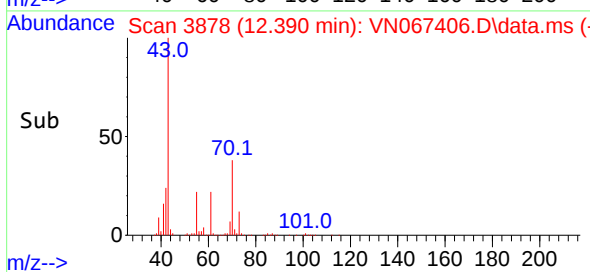
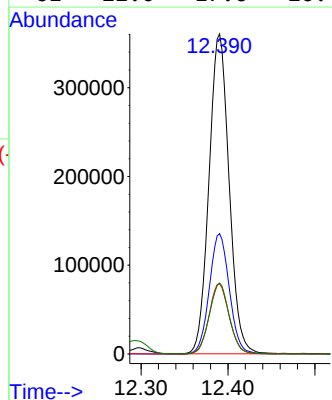
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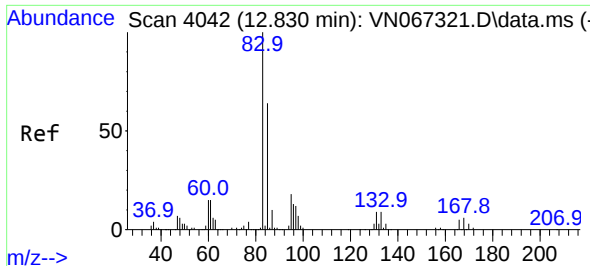


#74
N-ethyl acetate
Concen: 54.435 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25



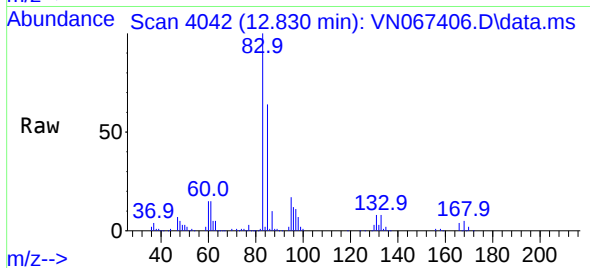
Tgt Ion: 43 Resp: 578012
Ion Ratio Lower Upper
43 100
70 37.6 29.4 44.2
55 22.2 17.0 25.4
61 22.0 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 55.394 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

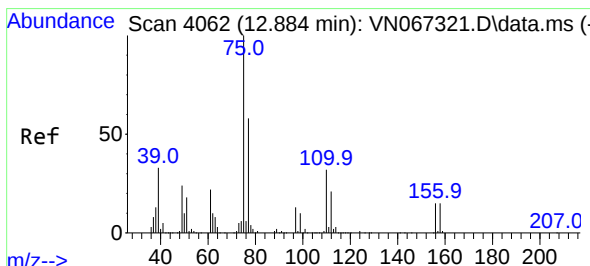
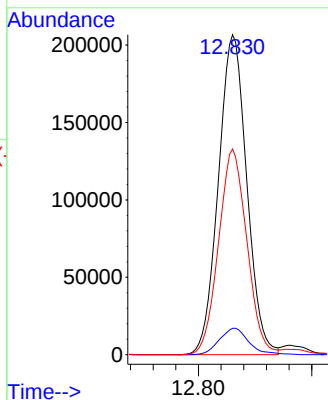
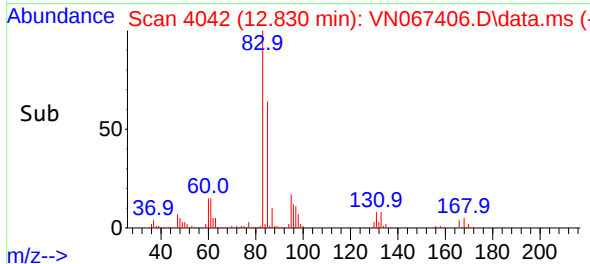
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



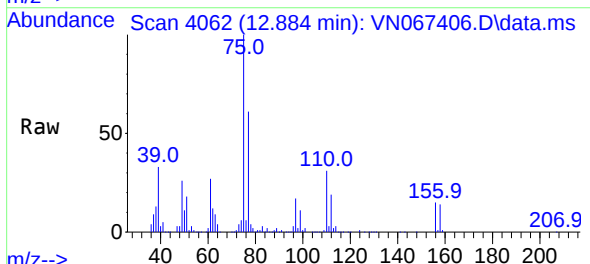
Tgt Ion: 83 Resp: 359188
Ion Ratio Lower Upper
83 100
131 8.6 4.8 14.4
85 64.1 32.2 96.6

Manual Integrations
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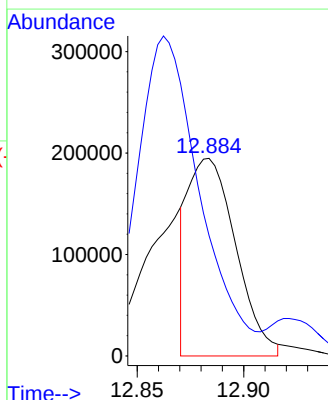
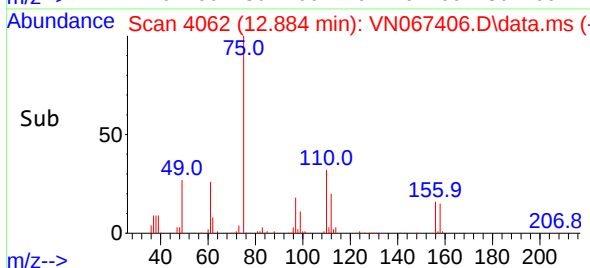
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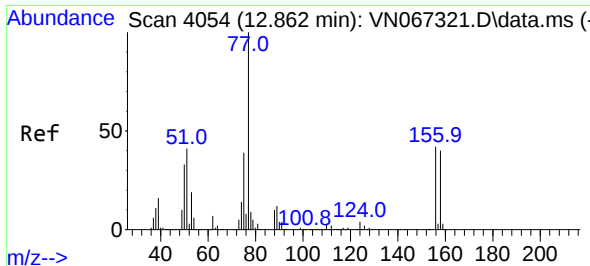


#76
1,2,3-Trichloropropane
Concen: 51.606 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

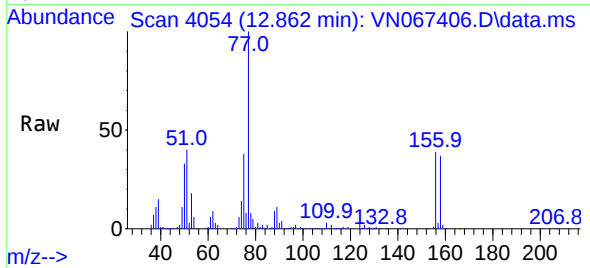


Tgt Ion: 75 Resp: 303764
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

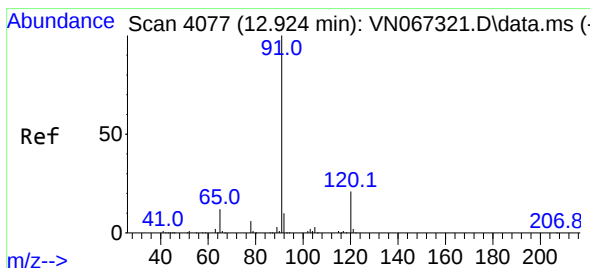
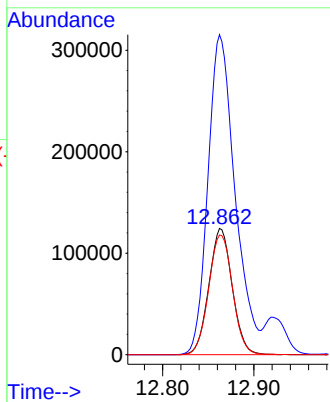
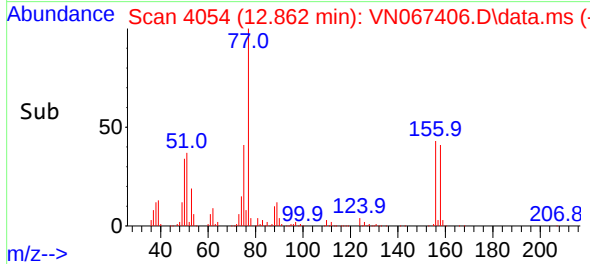




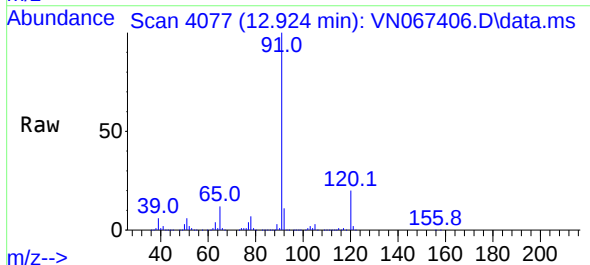
#77
Bromobenzene
Concen: 49.968 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25



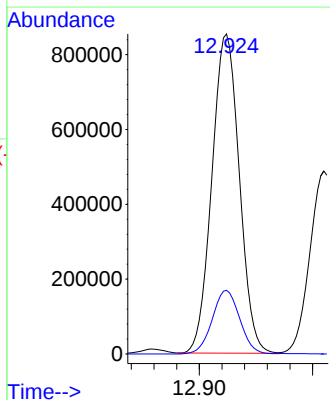
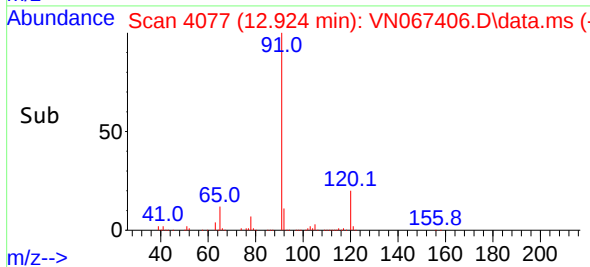
Tgt Ion:156 Resp: 221320
Ion Ratio Lower Upper
156 100
77 294.4 136.2 408.6
158 97.0 48.4 145.3



#78
n-propylbenzene
Concen: 55.405 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25



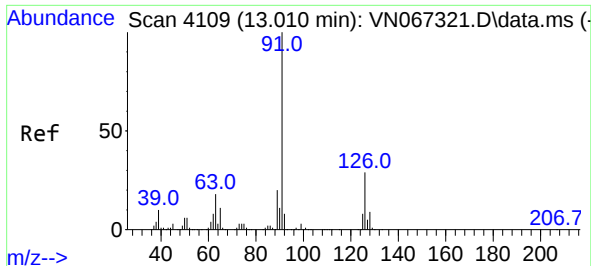
Tgt Ion: 91 Resp: 1433290
Ion Ratio Lower Upper
91 100
120 20.0 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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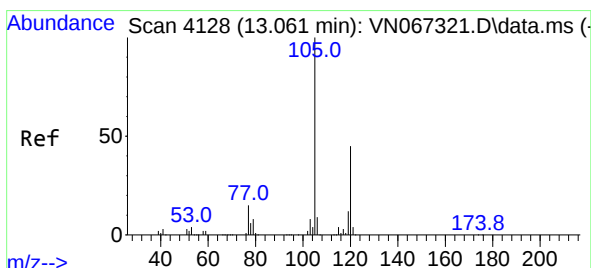
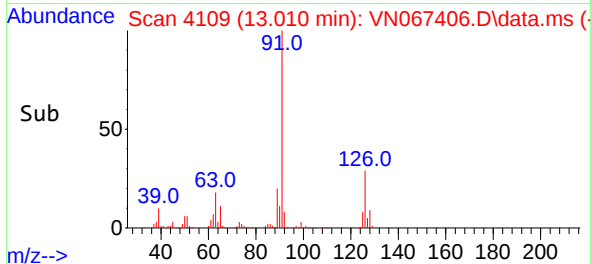
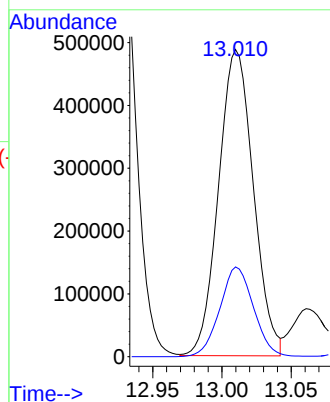
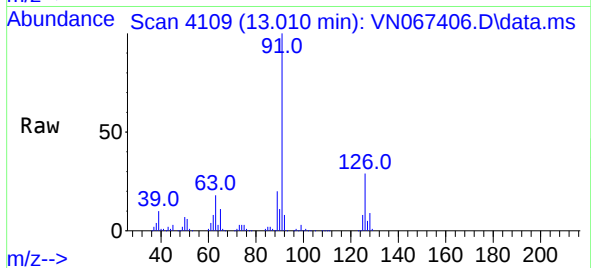
#79
2-Chlorotoluene
Concen: 52.878 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 851766
Ion Ratio Lower Upper
91 100
126 28.4 14.5 43.5

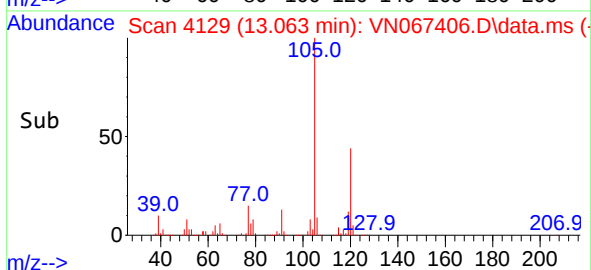
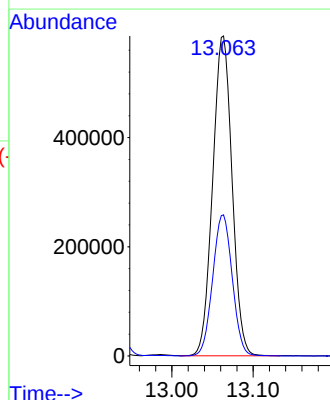
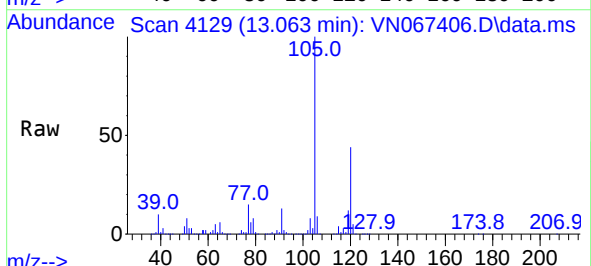
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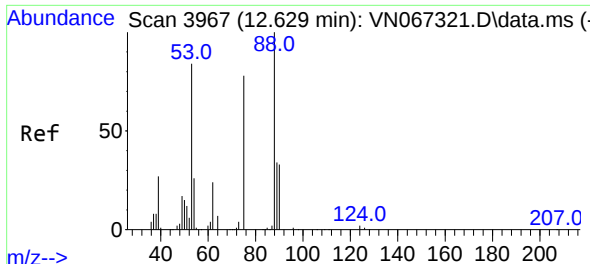
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#80
1,3,5-Trimethylbenzene
Concen: 52.927 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

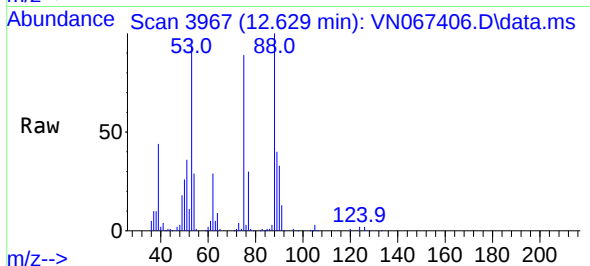
Tgt Ion:105 Resp: 969725
Ion Ratio Lower Upper
105 100
120 44.6 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 53.566 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

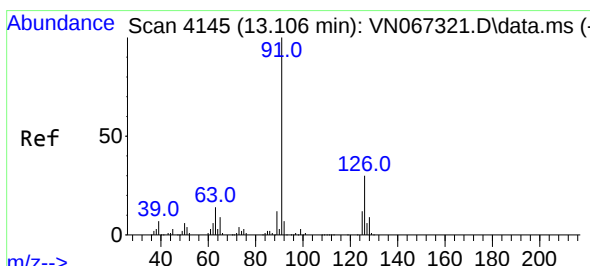
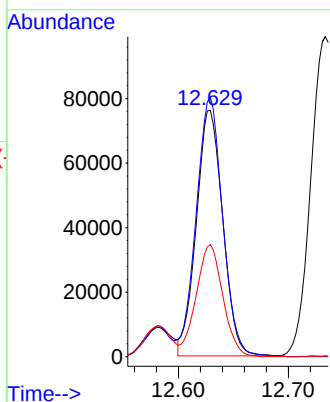
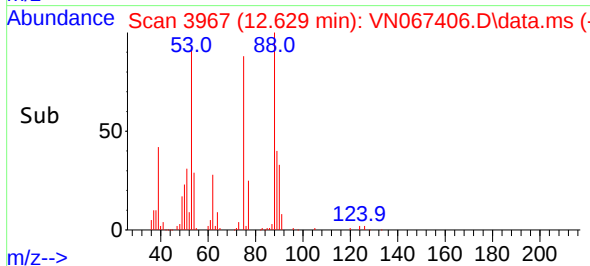
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



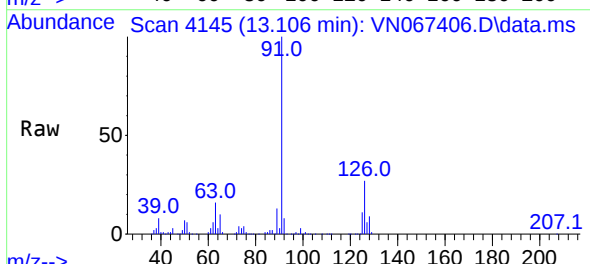
Tgt Ion: 75 Resp: 127223
Ion Ratio Lower Upper
75 100
53 106.5 87.6 131.4
89 46.2 37.8 56.8

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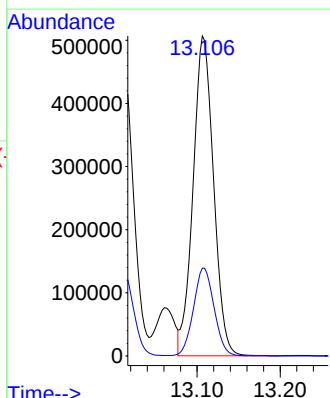
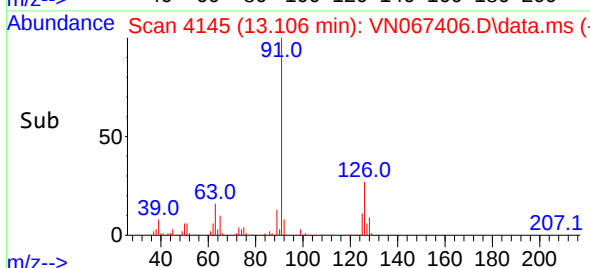
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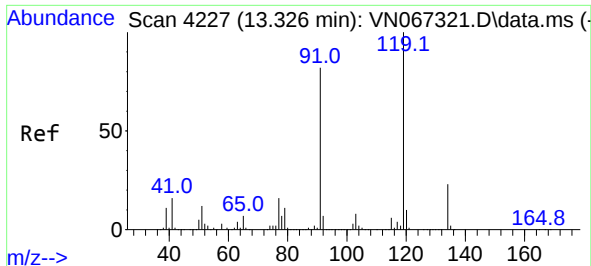


#82
4-Chlorotoluene
Concen: 54.001 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25



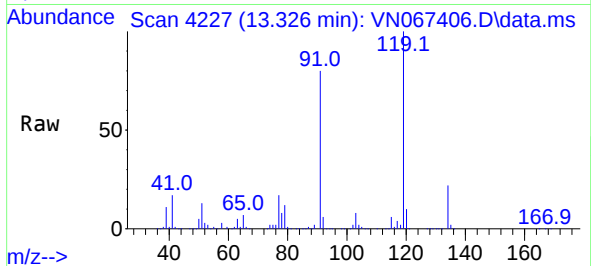
Tgt Ion: 91 Resp: 866082
Ion Ratio Lower Upper
91 100
126 27.6 14.8 44.4





#83
tert-Butylbenzene
Concen: 53.198 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

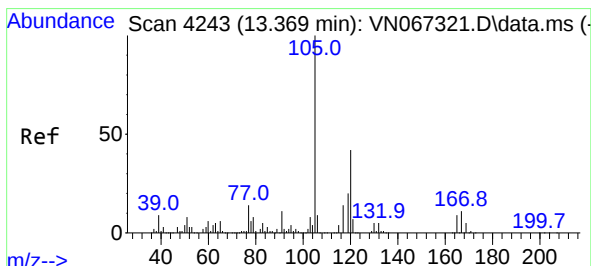
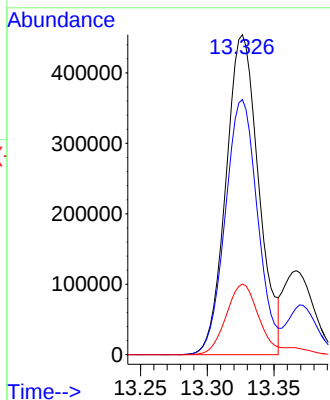
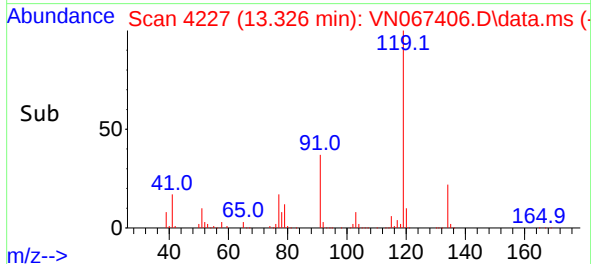
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



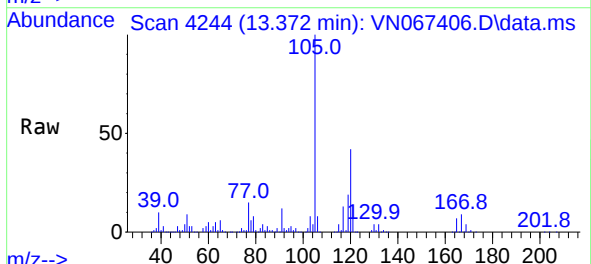
Tgt Ion:119 Resp: 776100
Ion Ratio Lower Upper
119 100
91 78.8 39.5 118.5
134 22.1 12.0 36.0

Manual Integrations
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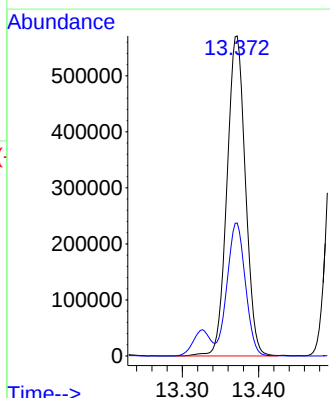
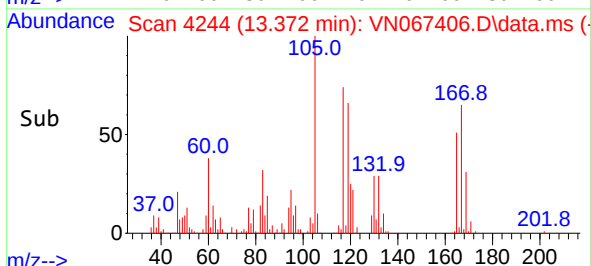
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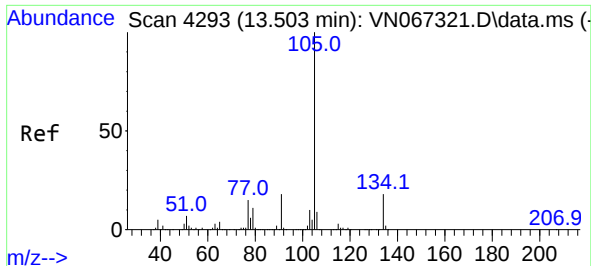


#84
1,2,4-Trimethylbenzene
Concen: 52.914 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25



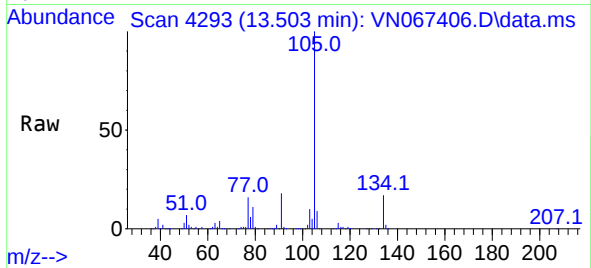
Tgt Ion:105 Resp: 957816
Ion Ratio Lower Upper
105 100
120 41.2 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 55.532 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067406.D
 Acq: 21 Jun 2021 10:25

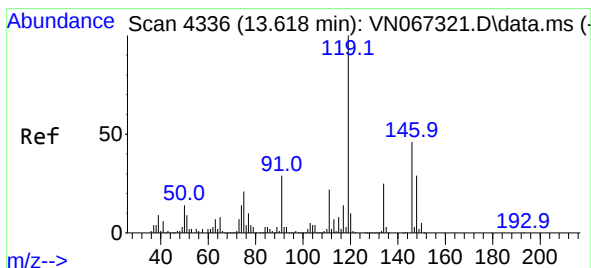
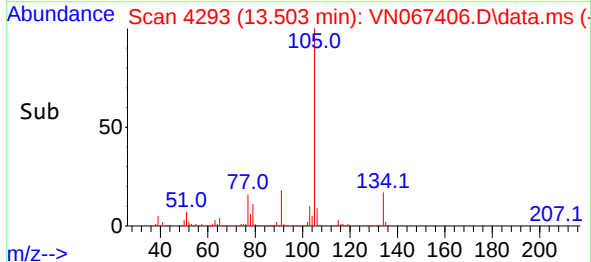
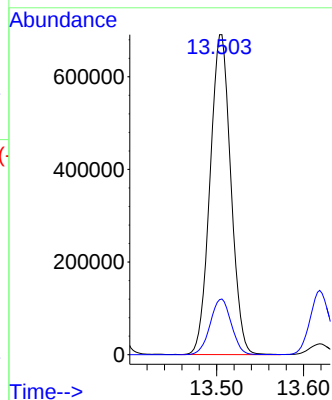
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



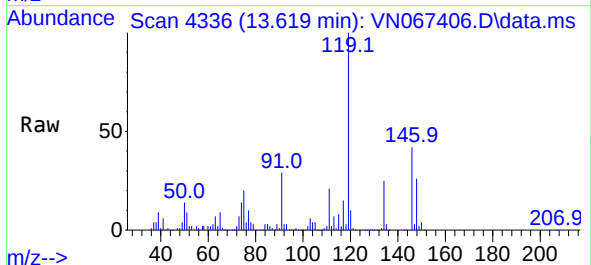
Tgt Ion:105 Resp: 1147034
 Ion Ratio Lower Upper
 105 100
 134 17.7 9.0 27.1

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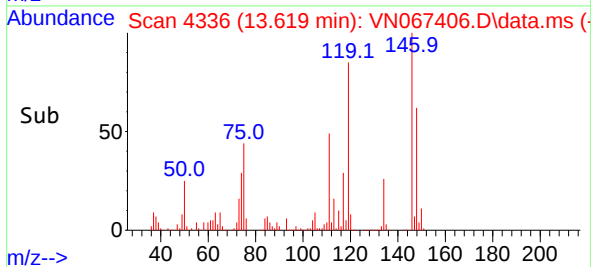
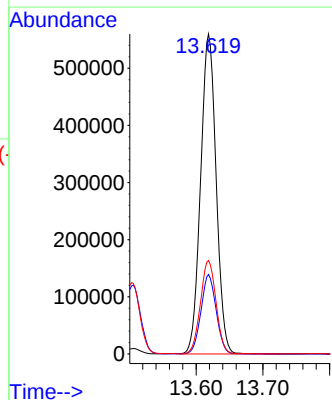
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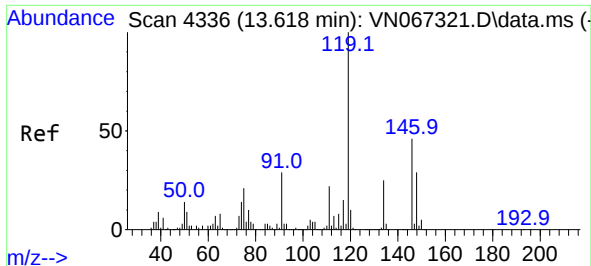


#86
 p-Isopropyltoluene
 Concen: 54.247 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067406.D
 Acq: 21 Jun 2021 10:25



Tgt Ion:119 Resp: 904337
 Ion Ratio Lower Upper
 119 100
 134 24.1 12.4 37.4
 91 29.2 14.8 44.3





#87

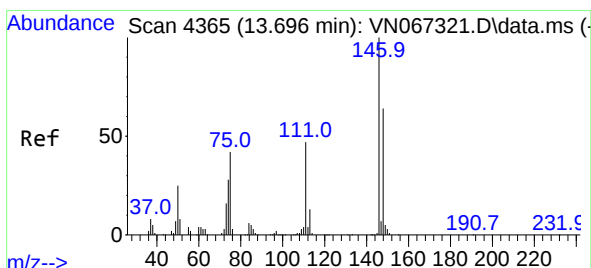
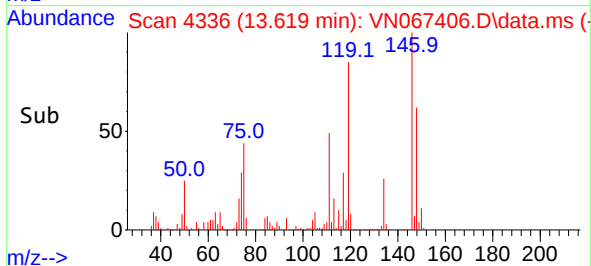
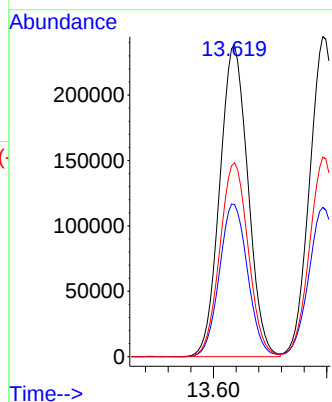
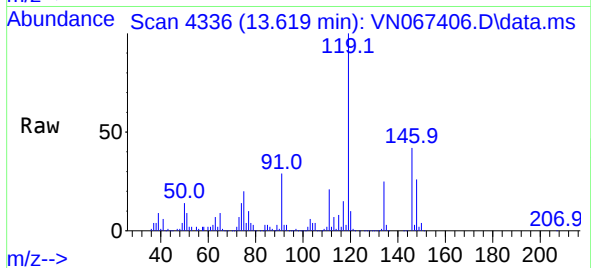
1,3-Dichlorobenzene
Concen: 51.472 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion:146 Resp: 411242
Ion Ratio Lower Upper
146 100
111 49.1 24.3 72.8
148 62.9 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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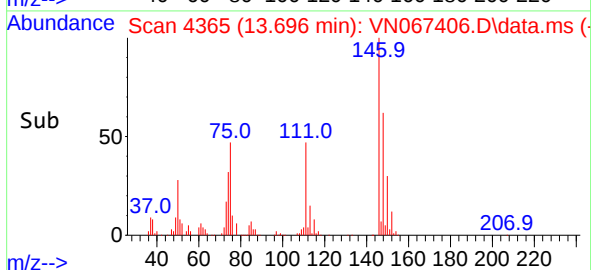
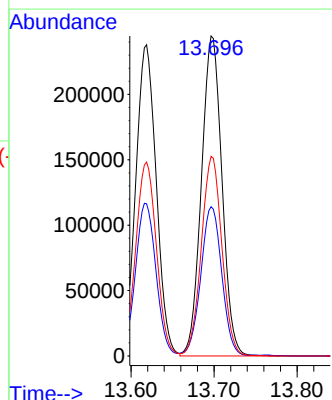
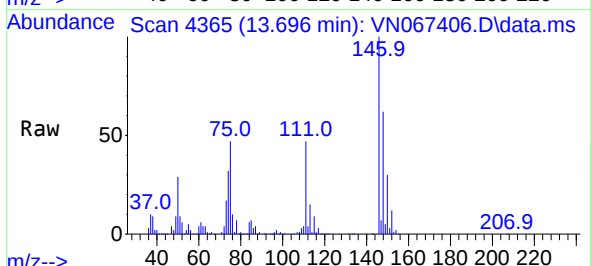
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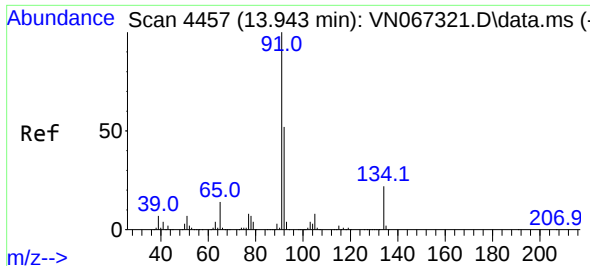


#88

1,4-Dichlorobenzene
Concen: 52.267 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

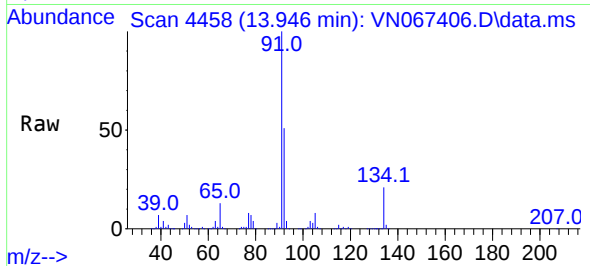
Tgt Ion:146 Resp: 420040
Ion Ratio Lower Upper
146 100
111 47.3 23.4 70.2
148 62.3 31.8 95.3





#89
n-Butylbenzene
Concen: 57.451 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

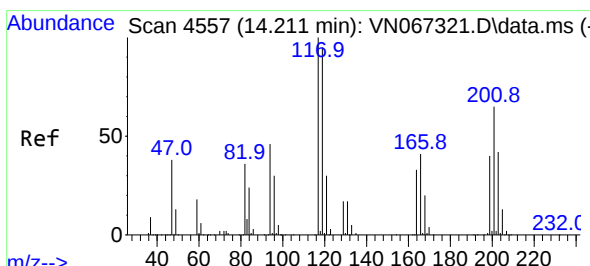
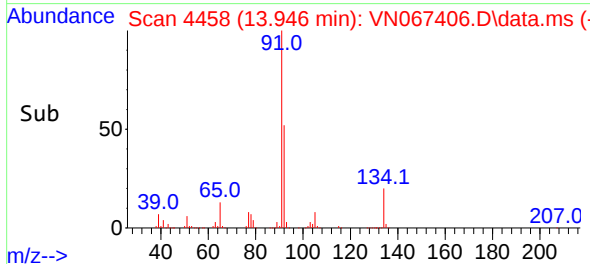
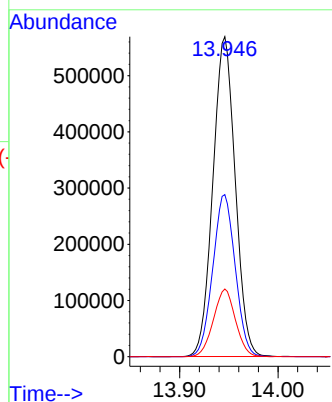
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 899919
Ion Ratio Lower Upper
91 100
92 50.9 25.7 77.1
134 20.9 11.2 33.6

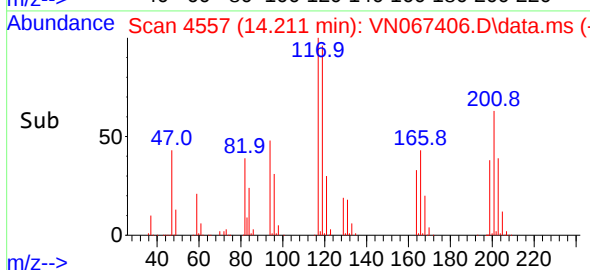
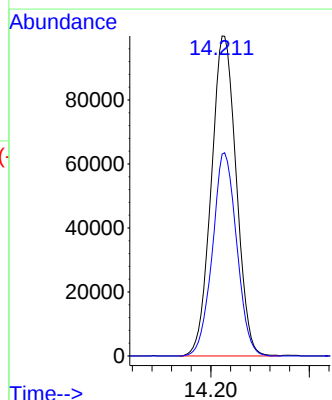
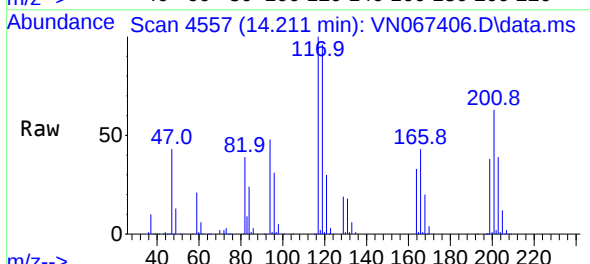
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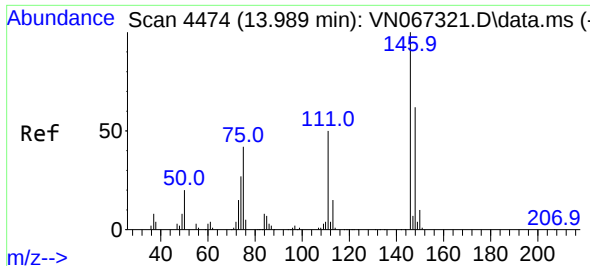
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#90
Hexachloroethane
Concen: 54.144 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

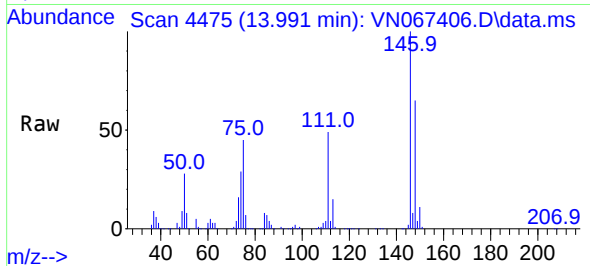
Tgt Ion: 117 Resp: 176513
Ion Ratio Lower Upper
117 100
201 61.8 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 52.753 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

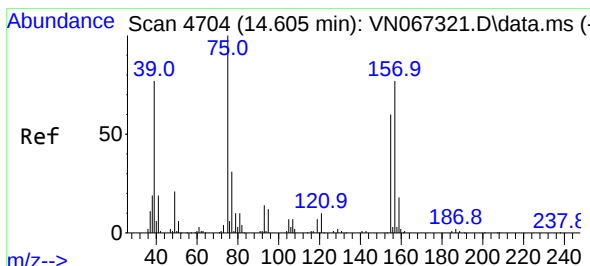
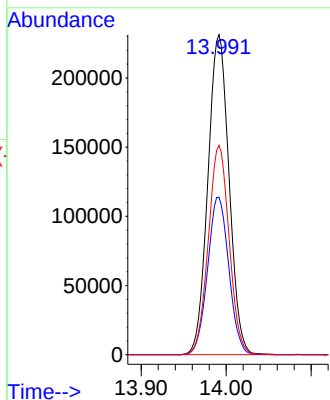
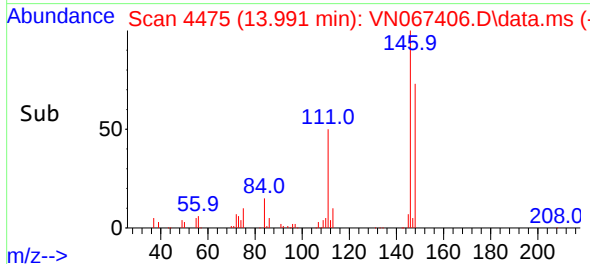
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



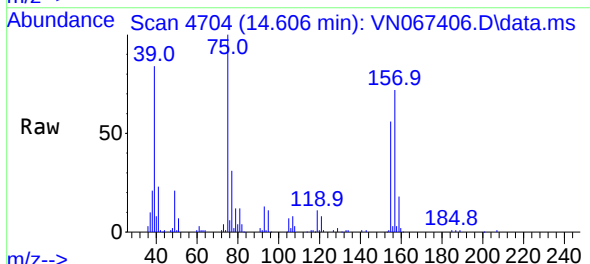
Tgt Ion:146 Resp: 399911
Ion Ratio Lower Upper
146 100
111 49.5 24.9 74.6
148 64.5 31.6 95.0

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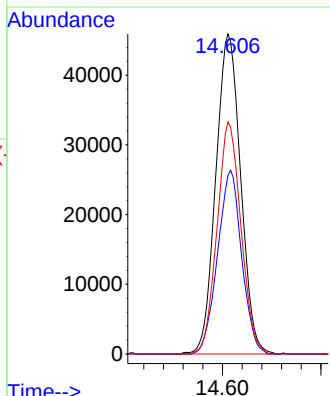
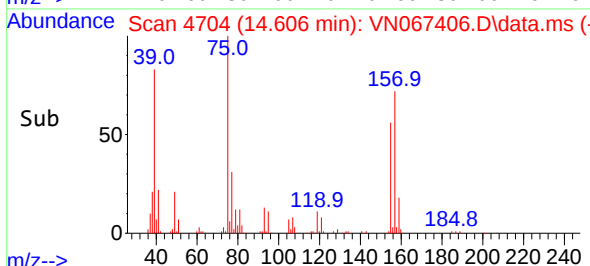
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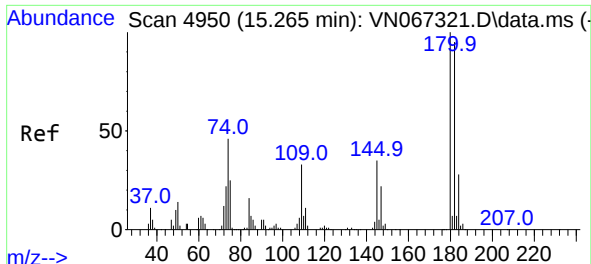


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.682 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25



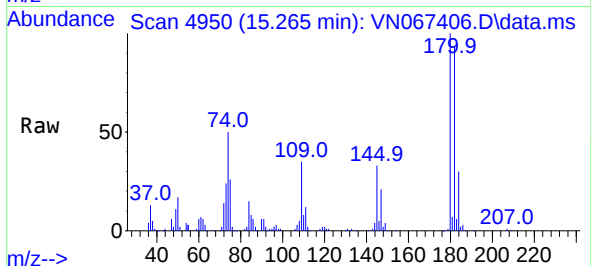
Tgt Ion: 75 Resp: 80535
Ion Ratio Lower Upper
75 100
155 55.6 29.8 89.5
157 69.8 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 52.360 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

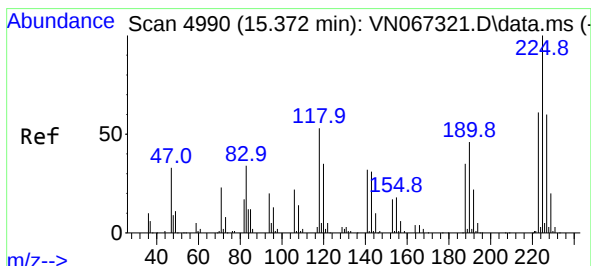
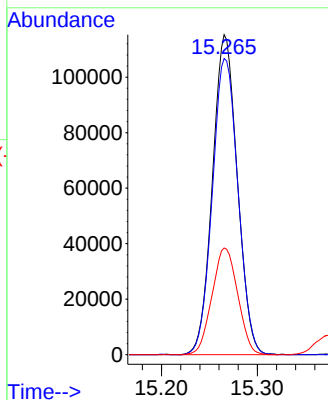
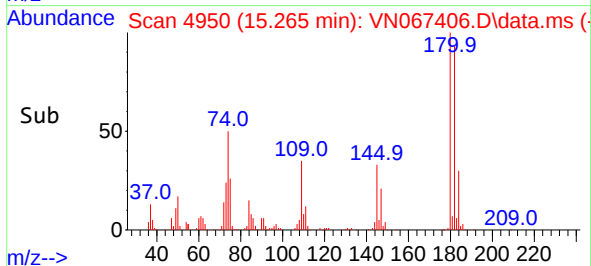
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



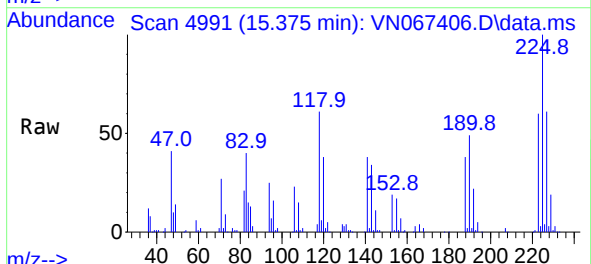
Tgt Ion:180 Resp: 207239
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.5
145 34.5 17.2 51.6

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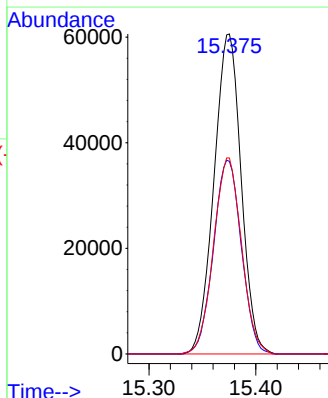
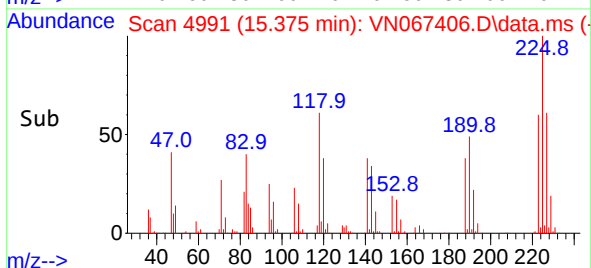
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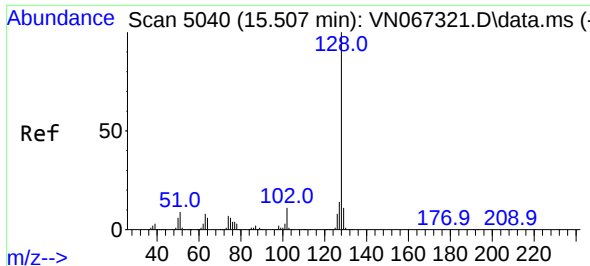


#94
Hexachlorobutadiene
Concen: 47.184 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25



Tgt Ion:225 Resp: 107246
Ion Ratio Lower Upper
225 100
223 62.0 31.4 94.0
227 63.0 31.2 93.6





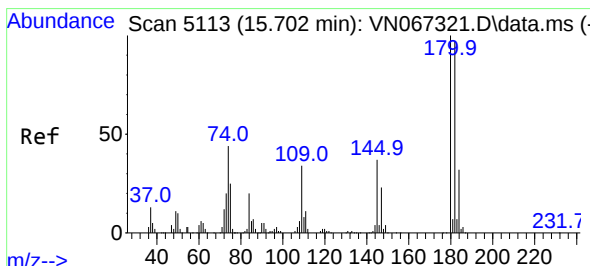
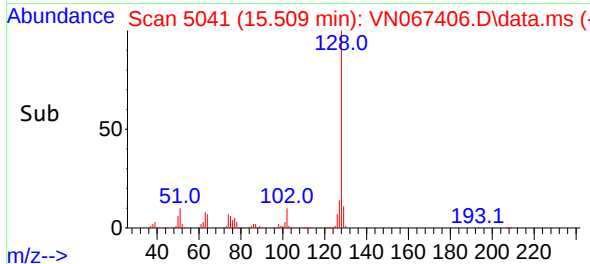
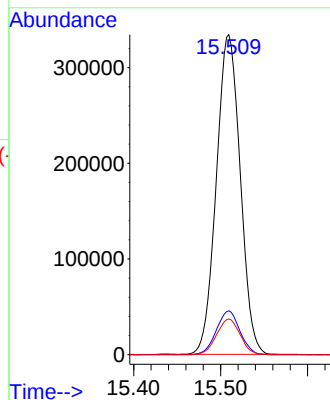
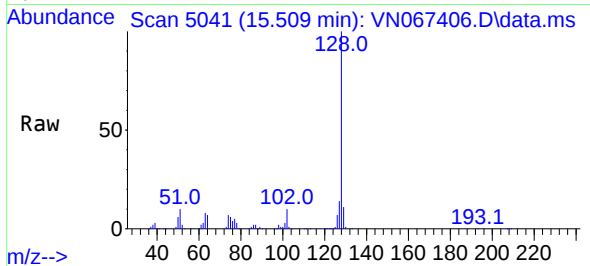
#95
Naphthalene
Concen: 46.523 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion:128 Resp: 637883
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.0 8.6 12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:24:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.480 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN067406.D
Acq: 21 Jun 2021 10:25

Tgt Ion:180 Resp: 191812
Ion Ratio Lower Upper
180 100
182 96.3 47.8 143.3
145 37.8 18.2 54.6

