

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
 Data File : VN067321.D
 Acq On : 14 Jun 2021 11:51
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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 6/15/2021 5:15:59 PM

Quant Time: Jun 15 04:11:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 04:08:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	363884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	690167	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	631615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	268436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	347269	49.262	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.520%
35) Dibromofluoromethane	8.024	113	222085	49.485	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.980%
50) Toluene-d8	10.443	98	858860	49.409	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.820%
62) 4-Bromofluorobenzene	12.733	95	352170	48.782	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.070	85	291819	62.128	ug/l	100
3) Chloromethane	2.301	50	269887	56.270	ug/l	100
4) Vinyl Chloride	2.443	62	286297	61.028	ug/l	100
5) Bromomethane	2.842	94	119495	51.378	ug/l	100
6) Chloroethane	3.011	64	166986	58.577	ug/l	100
7) Trichlorofluoromethane	3.368	101	383823	58.595	ug/l	100
8) Diethyl Ether	3.821	74	159716	61.474	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.205	101	232890	59.635	ug/l	100
10) Methyl Iodide	4.414	142	208944	47.822	ug/l	100
11) Tert butyl alcohol	5.390	59	285555	242.228	ug/l	100
12) 1,1-Dichloroethene	4.173	96	223365	58.833	ug/l	100
13) Acrolein	4.038	56	177783	243.050	ug/l	100
14) Allyl chloride	4.835	41	485101	58.885	ug/l	100
15) Acrylonitrile	5.559	53	691343	306.628	ug/l	100
16) Acetone	4.291	43	641575	276.539	ug/l	100
17) Carbon Disulfide	4.521	76	692912	55.859	ug/l	100
18) Methyl Acetate	4.856	43	325140	56.084	ug/l	100
19) Methyl tert-butyl Ether	5.621	73	939604	61.748	ug/l	100
20) Methylene Chloride	5.095	84	265657	54.004	ug/l	100
21) trans-1,2-Dichloroethene	5.594	96	244979	58.724	ug/l	100
22) Diisopropyl ether	6.500	45	933368	59.873	ug/l	100
23) Vinyl Acetate	6.436	43	4243368	301.749	ug/l	100
24) 1,1-Dichloroethane	6.385	63	513897	59.533	ug/l	100
25) 2-Butanone	7.343	43	1003917	298.557	ug/l	100
26) 2,2-Dichloropropane	7.327	77	507848	59.032	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	285284	58.215	ug/l	100
28) Bromochloromethane	7.656	49	226094	56.697	ug/l	100
29) Tetrahydrofuran	7.689	42	651127	303.929	ug/l	100
30) Chloroform	7.820	83	529976	58.191	ug/l	100
31) Cyclohexane	8.094	56	473305	49.421	ug/l	100
32) 1,1,1-Trichloroethane	8.016	97	500304	60.013	ug/l	100
36) 1,1-Dichloropropene	8.222	75	391902	59.081	ug/l	100
37) Ethyl Acetate	7.418	43	416561	61.812	ug/l	100
38) Carbon Tetrachloride	8.209	117	424015	59.530	ug/l	100
39) Methylcyclohexane	9.461	83	436202	60.863	ug/l	100
40) Benzene	8.461	78	1110203	59.847	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	214635	58.266	ug/l	100
42) 1,2-Dichloroethane	8.531	62	469499	60.122	ug/l	100
43) Isopropyl Acetate	8.566	43	747901	59.052	ug/l	100
44) Trichloroethene	9.217	130	260421	60.057	ug/l	100
45) 1,2-Dichloropropane	9.494	63	295958	59.699	ug/l	100
46) Dibromomethane	9.579	93	201093	59.664	ug/l	100
47) Bromodichloromethane	9.764	83	443140	58.373	ug/l	100
48) Methyl methacrylate	9.561	41	333396	57.880	ug/l	100
49) 1,4-Dioxane	9.574	88	95235	1209.634	ug/l	100
51) 4-Methyl-2-Pentanone	10.333	43	2176394	300.059	ug/l	100
52) Toluene	10.507	92	695169	59.814	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	501499	60.082	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	504417	60.016	ug/l	100
55) 1,1,2-Trichloroethane	10.902	97	264036	58.192	ug/l	100
56) Ethyl methacrylate	10.765	69	482543	59.563	ug/l	100
57) 1,3-Dichloropropane	11.046	76	484701	58.755	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	673864	279.145	ug/l	100
59) 2-Hexanone	11.089	43	1587973	298.437	ug/l	100
60) Dibromochloromethane	11.240	129	296420	60.350	ug/l	100
61) 1,2-Dibromoethane	11.347	107	276513	58.606	ug/l	100
64) Tetrachloroethene	10.982	164	231217	60.486	ug/l	100
65) Chlorobenzene	11.773	112	707912	59.770	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	265624	60.277	ug/l	100
67) Ethyl Benzene	11.848	91	1402908	59.776	ug/l	100
68) m/p-Xylenes	11.956	106	988964	118.052	ug/l	100
69) o-Xylene	12.283	106	486978	59.685	ug/l	100
70) Styrene	12.296	104	830295	60.867	ug/l	100
71) Bromoform	12.460	173	202655	59.550	ug/l #	100
73) Isopropylbenzene	12.581	105	1291466	58.765	ug/l	100
74) N-amyl acetate	12.390	43	640734	59.557	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.830	83	385001	58.784	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	357681m	55.404	ug/l	
77) Bromobenzene	12.862	156	261580	58.535	ug/l	100
78) n-propylbenzene	12.924	91	1547165	58.976	ug/l	100
79) 2-Chlorotoluene	13.010	91	953051	58.730	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	1101824	59.524	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	138045	49.259	ug/l	100
82) 4-Chlorotoluene	13.106	91	960233	58.582	ug/l	99
83) tert-Butylbenzene	13.326	119	878879	59.250	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	1079476	58.977	ug/l	100
85) sec-Butylbenzene	13.503	105	1246520	59.477	ug/l	100
86) p-Isopropyltoluene	13.618	119	993912	58.975	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	484251	59.443	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	483638	58.975	ug/l	100
89) n-Butylbenzene	13.943	91	941682	59.506	ug/l	100
90) Hexachloroethane	14.211	117	202354	60.155	ug/l	100
91) 1,2-Dichlorobenzene	13.989	146	467986	60.738	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	95194	57.512	ug/l	100
93) 1,2,4-Trichlorobenzene	15.265	180	245935	60.941	ug/l	100
94) Hexachlorobutadiene	15.372	225	134356	57.684	ug/l	100
95) Naphthalene	15.507	128	769927	61.332	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	232831	59.794	ug/l	100

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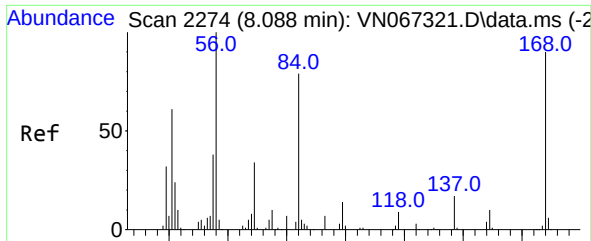
Manual Integrations
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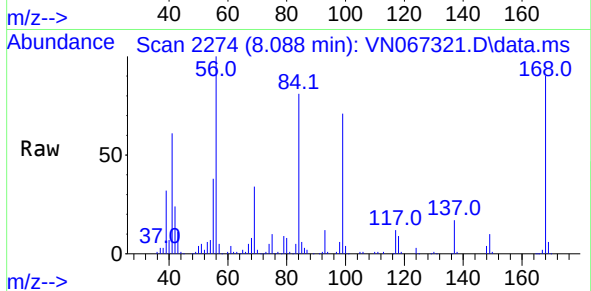
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

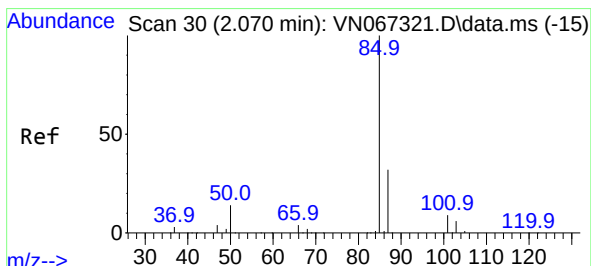
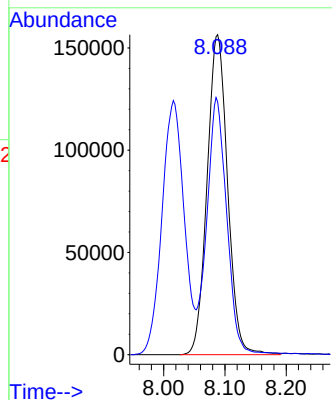
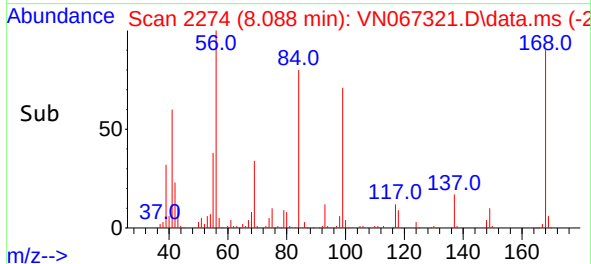
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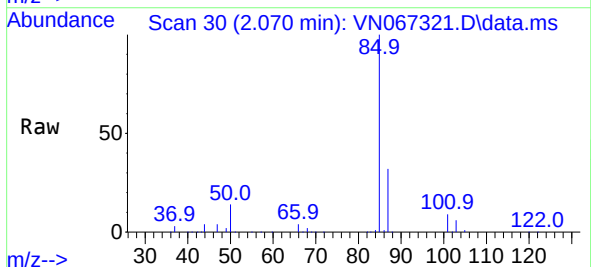
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
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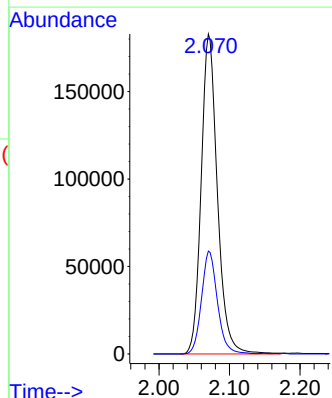
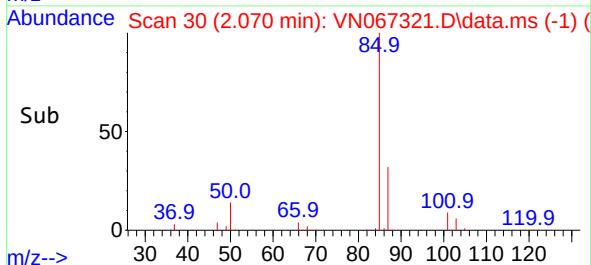
Tgt Ion:168 Resp: 363884
Ion Ratio Lower Upper
168 100
99 78.6 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 62.128 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067321.D
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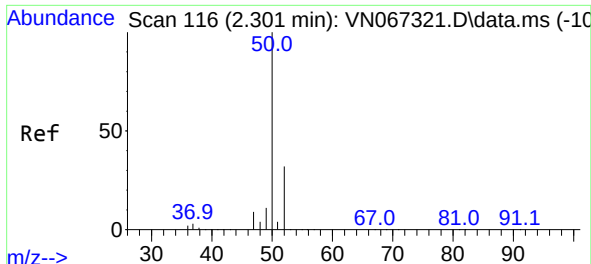
Tgt Ion: 85 Resp: 291819
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2



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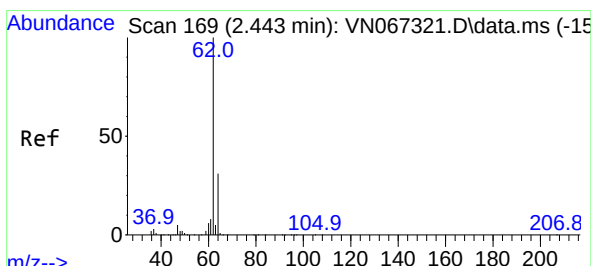
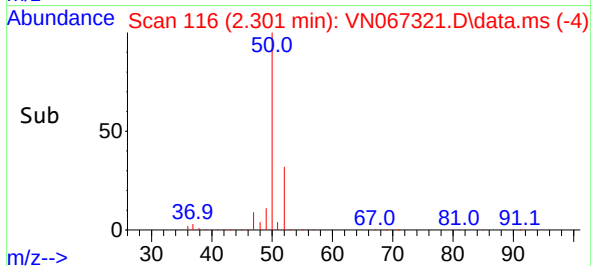
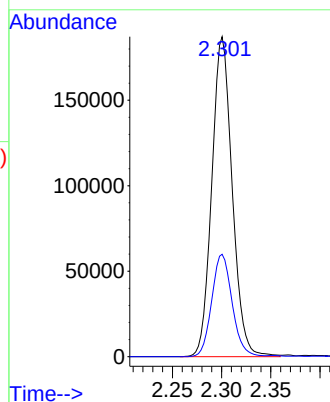
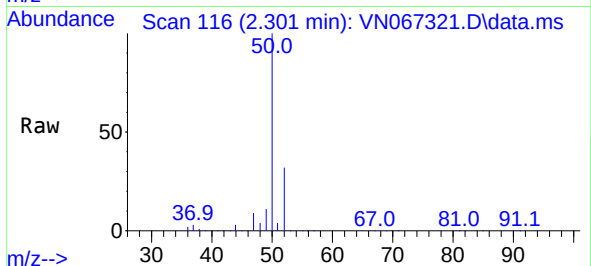
#3
Chloromethane
Concen: 56.270 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
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Tgt Ion: 50 Resp: 269887
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4

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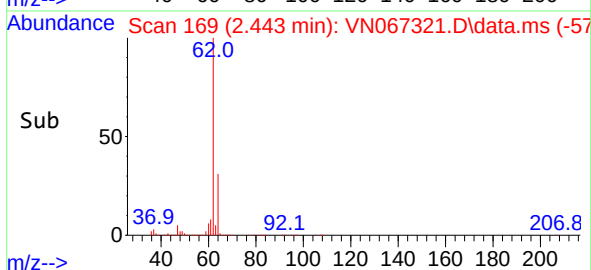
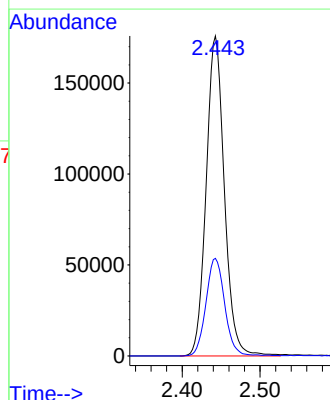
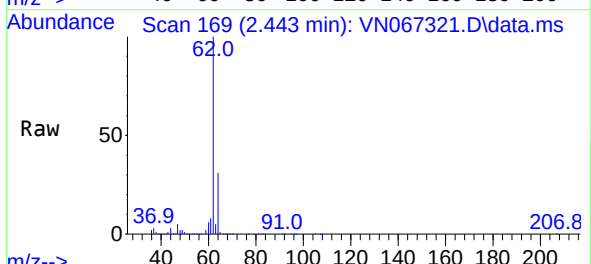
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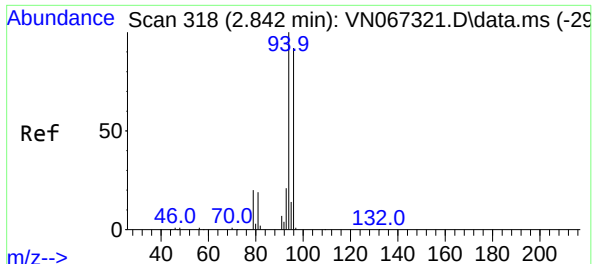
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#4
Vinyl Chloride
Concen: 61.028 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067321.D
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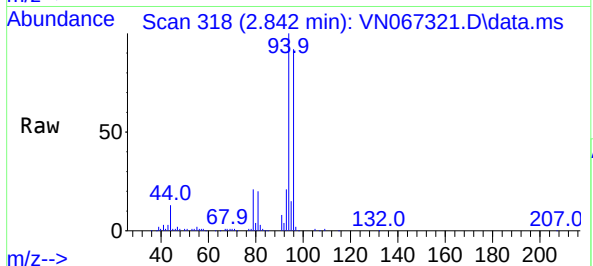
Tgt Ion: 62 Resp: 286297
Ion Ratio Lower Upper
62 100
64 30.5 24.4 36.6





#5
Bromomethane
Concen: 51.378 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.000 min
Lab File: VN067321.D
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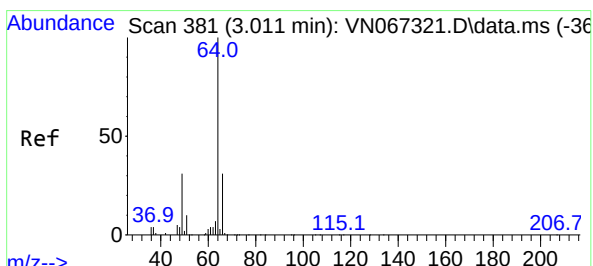
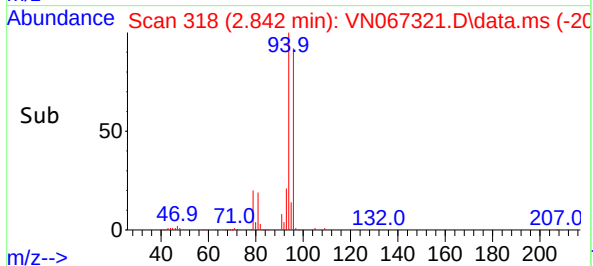
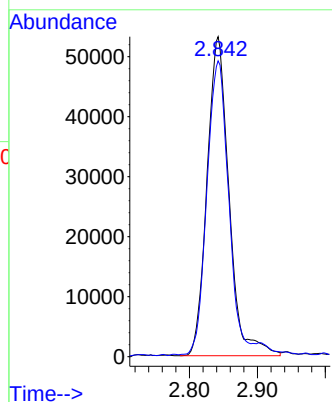
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Tgt Ion: 94 Resp: 119495
Ion Ratio Lower Upper
94 100
96 92.1 73.7 110.5

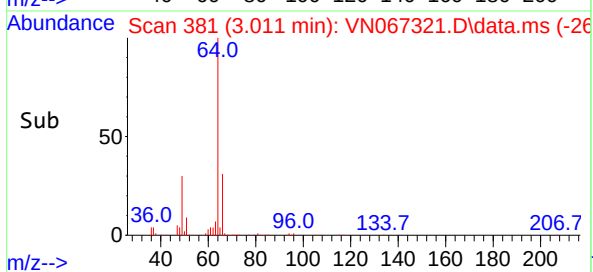
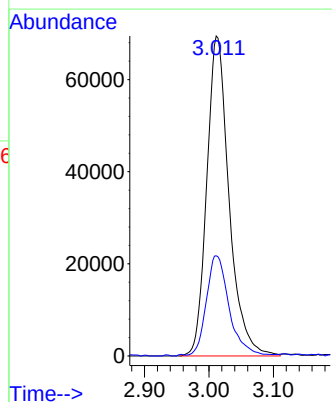
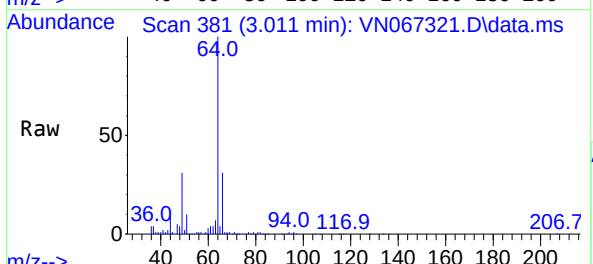
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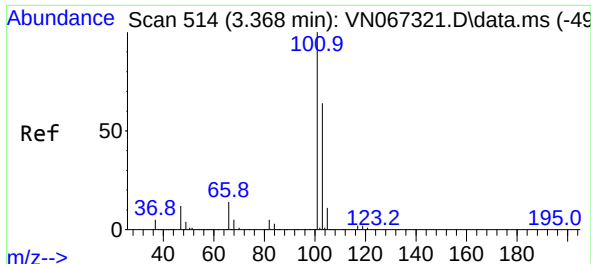
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#6
Chloroethane
Concen: 58.577 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 166986
Ion Ratio Lower Upper
64 100
66 30.9 24.7 37.1





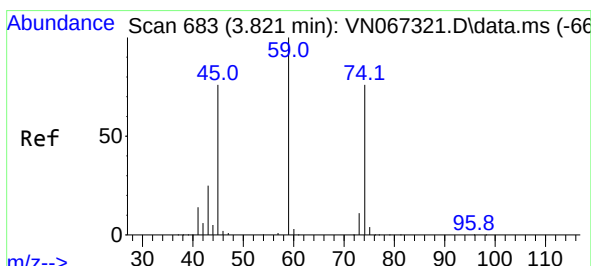
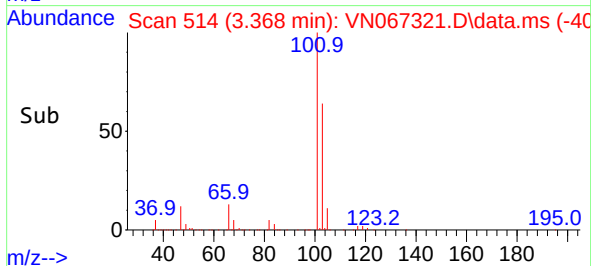
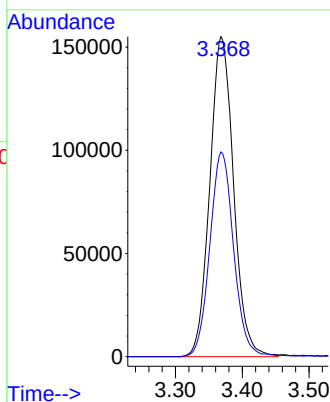
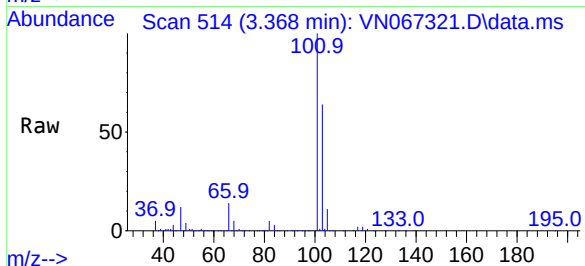
#7
Trichlorofluoromethane
Concen: 58.595 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN067321.D
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Tgt Ion:101 Resp: 383823
Ion Ratio Lower Upper
101 100
103 64.0 51.2 76.8

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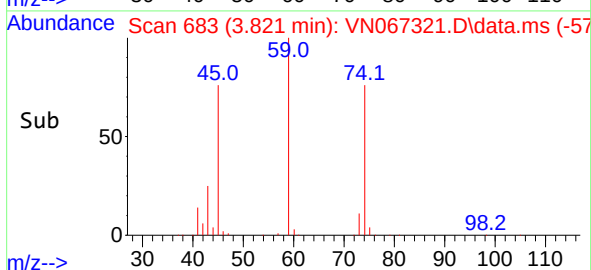
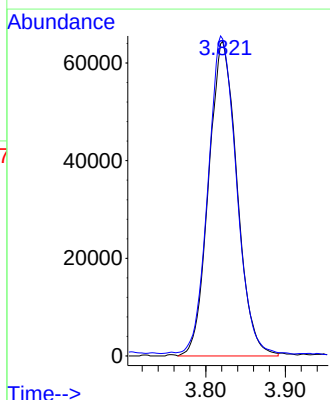
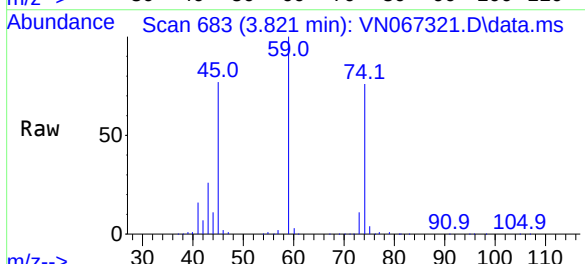
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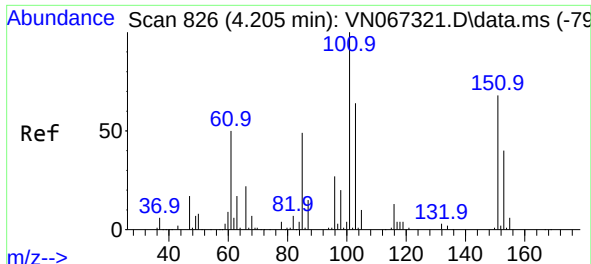
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#8
Diethyl Ether
Concen: 61.474 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067321.D
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Tgt Ion: 74 Resp: 159716
Ion Ratio Lower Upper
74 100
45 100.5 50.2 150.7





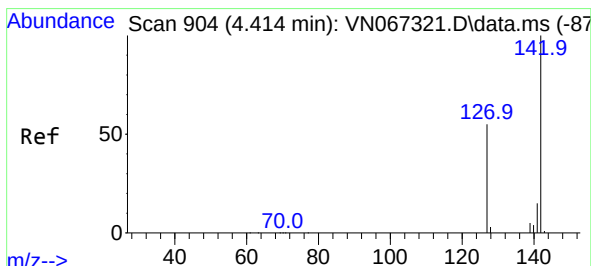
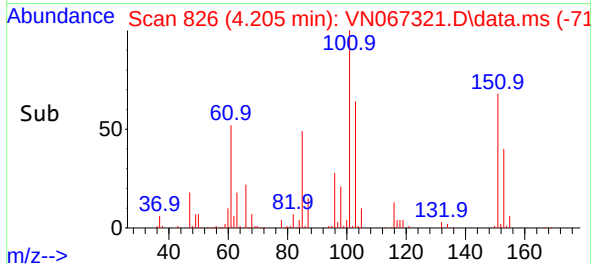
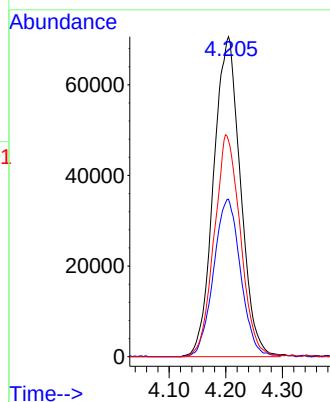
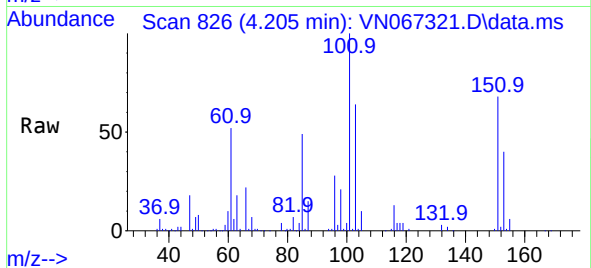
#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.635 ug/l
RT: 4.205 min Scan# 826
Delta R.T. 0.000 min
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Tgt Ion:101 Resp: 232890
Ion Ratio Lower Upper
101 100
85 49.5 39.6 59.4
151 67.6 54.1 81.1

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ClientSampleId :
VSTDICCC050

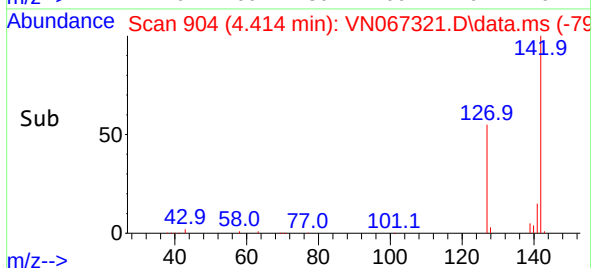
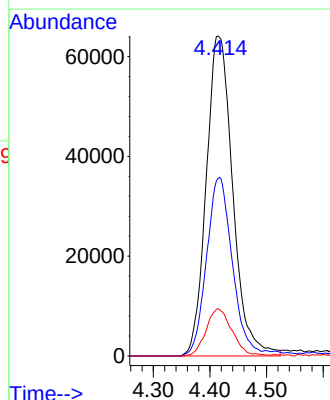
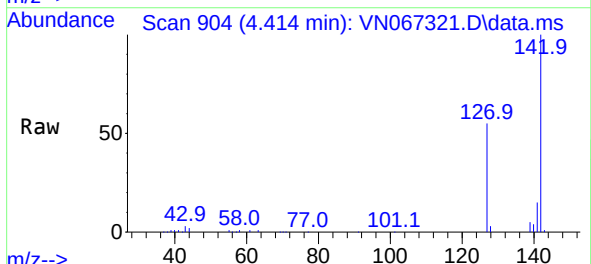
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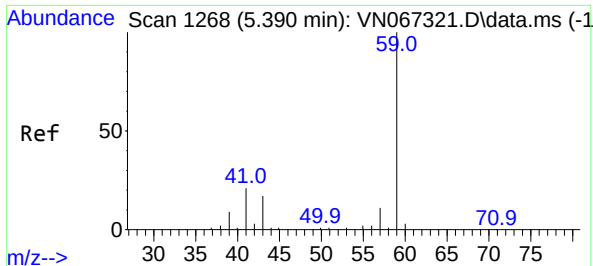
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#10
Methyl Iodide
Concen: 47.822 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion:142 Resp: 208944
Ion Ratio Lower Upper
142 100
127 53.9 43.1 64.7
141 14.2 11.4 17.0





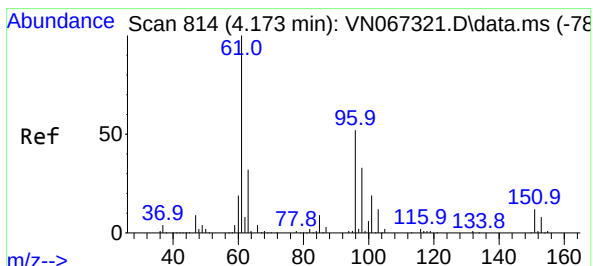
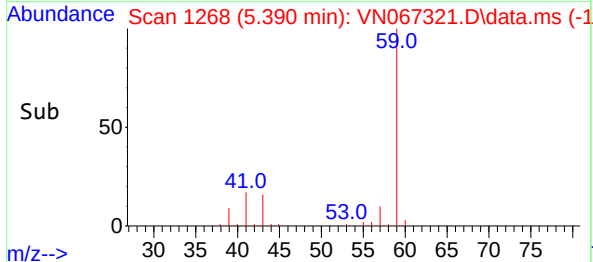
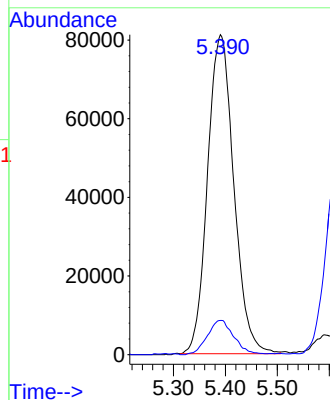
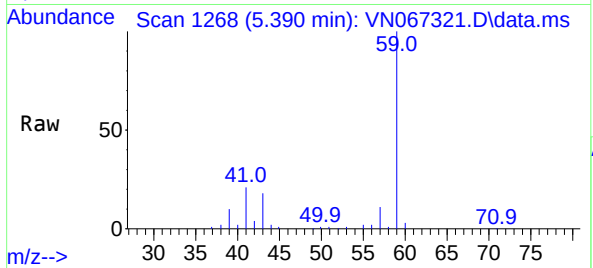
#11
Tert butyl alcohol
Concen: 242.228 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion: 59 Resp: 285555
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

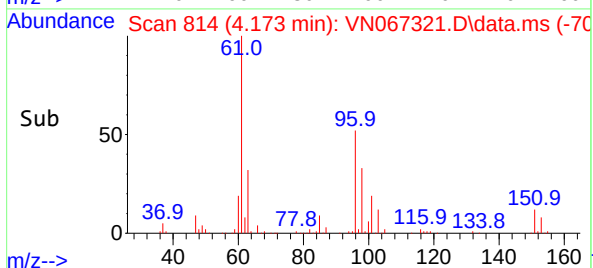
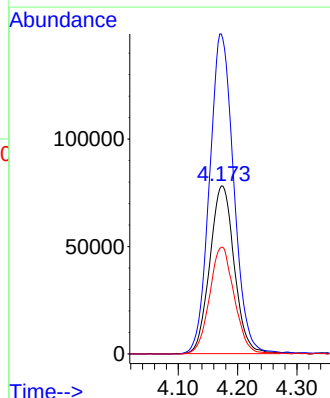
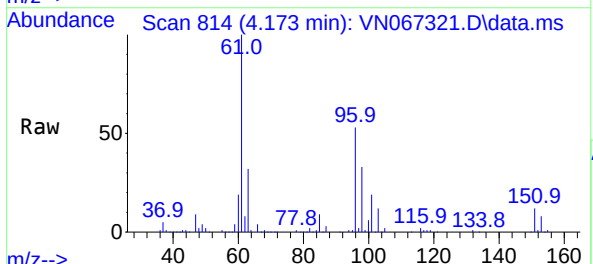
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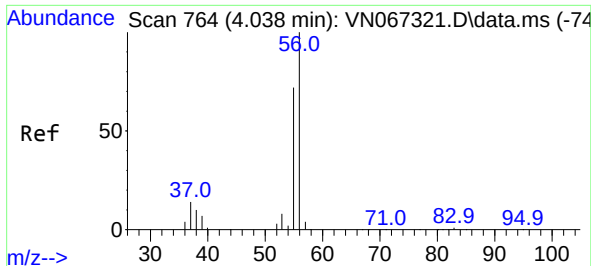
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#12
1,1-Dichloroethene
Concen: 58.833 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

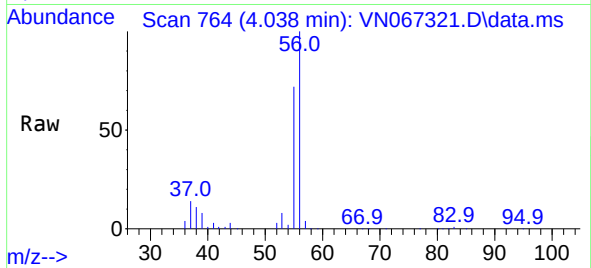
Tgt Ion: 96 Resp: 223365
Ion Ratio Lower Upper
96 100
61 190.8 152.6 229.0
98 63.6 50.9 76.3





#13
Acrolein
Concen: 243.050 ug/l
RT: 4.038 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

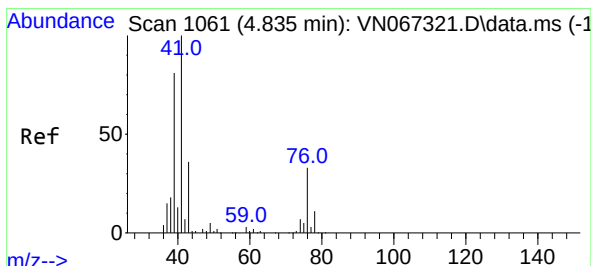
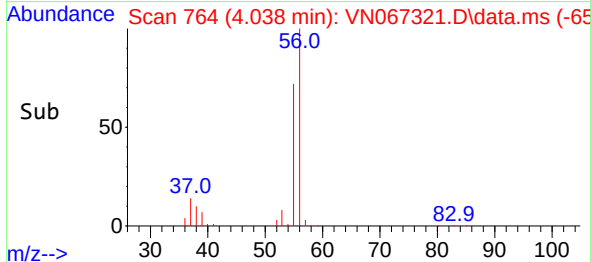
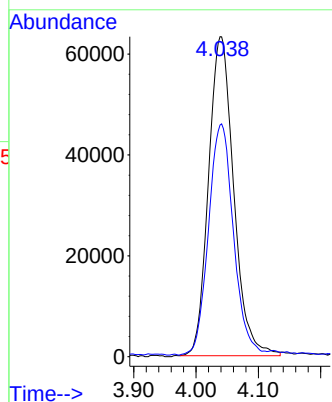
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 177783
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0

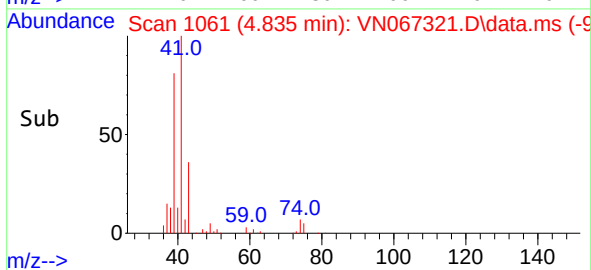
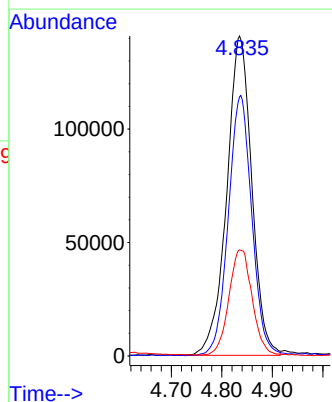
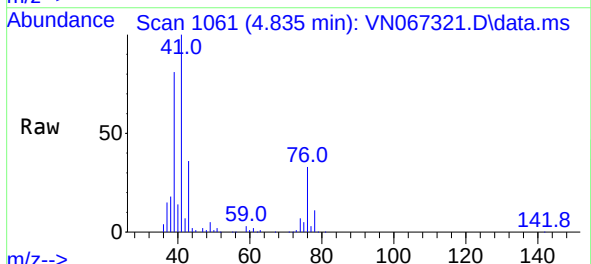
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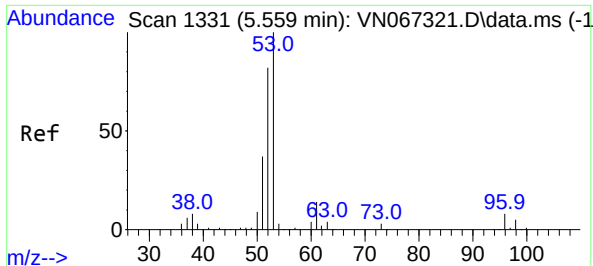
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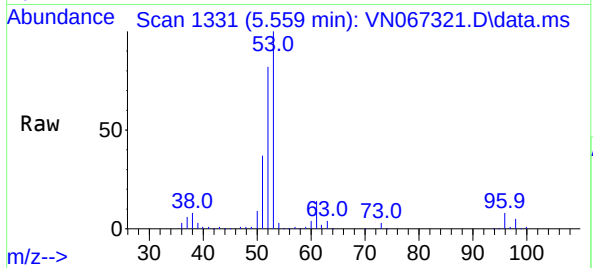
#14
Allyl chloride
Concen: 58.885 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion: 41 Resp: 485101
Ion Ratio Lower Upper
41 100
39 76.1 60.9 91.3
76 30.4 24.3 36.5

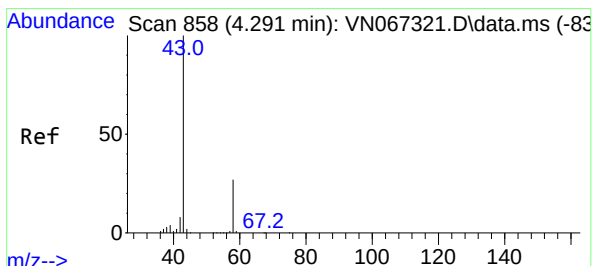
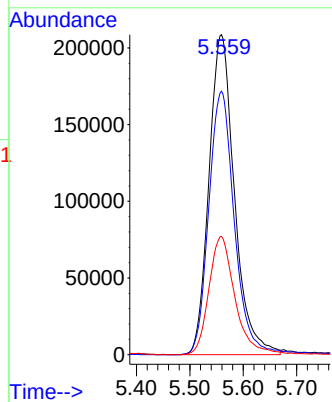
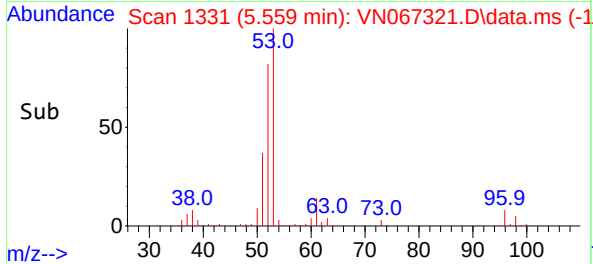




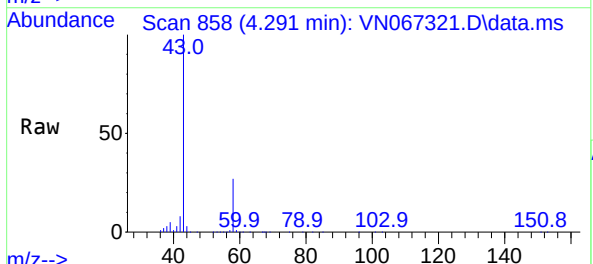
#15
Acrylonitrile
Concen: 306.628 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51



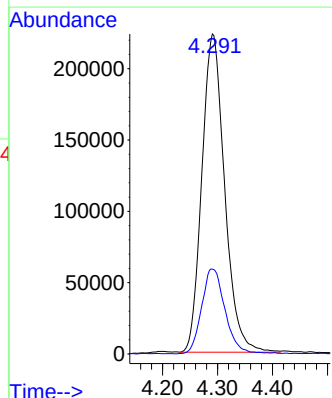
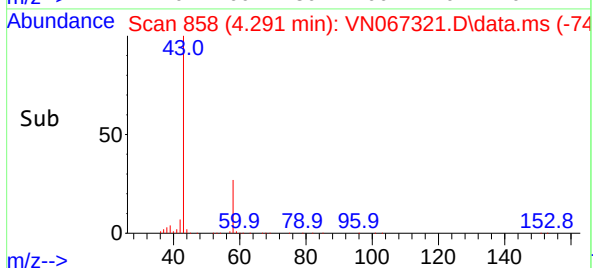
Tgt Ion: 53 Resp: 691343
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 37.8 30.2 45.4



#16
Acetone
Concen: 276.539 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51



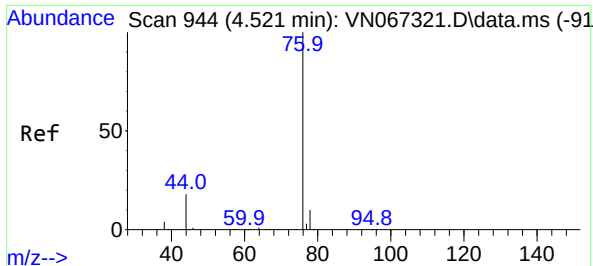
Tgt Ion: 43 Resp: 641575
Ion Ratio Lower Upper
43 100
58 26.5 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

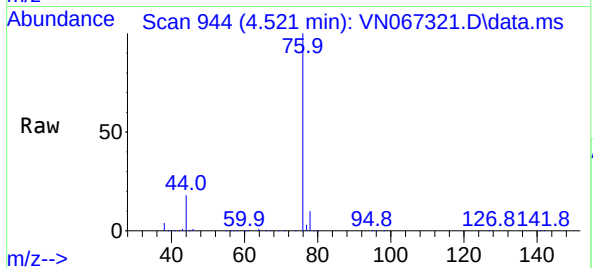
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#17
Carbon Disulfide
Concen: 55.859 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

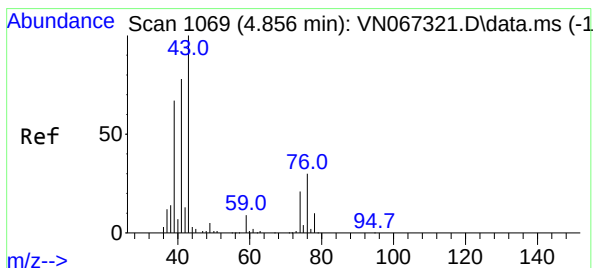
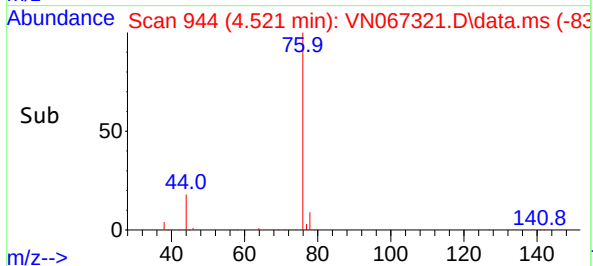
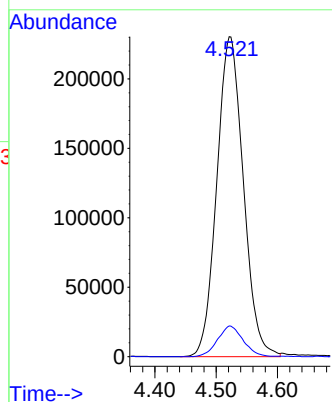
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



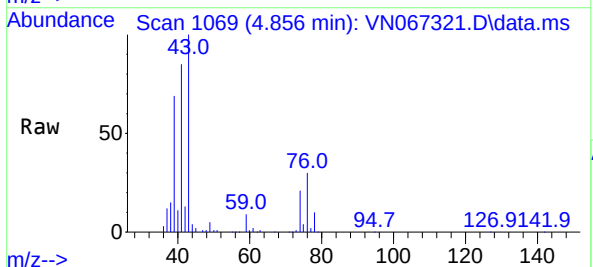
Tgt Ion: 76 Resp: 692912
Ion Ratio Lower Upper
76 100
78 9.6 7.7 11.5

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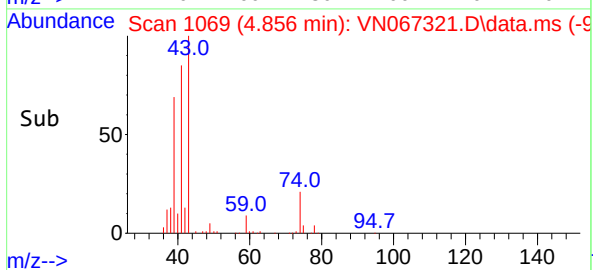
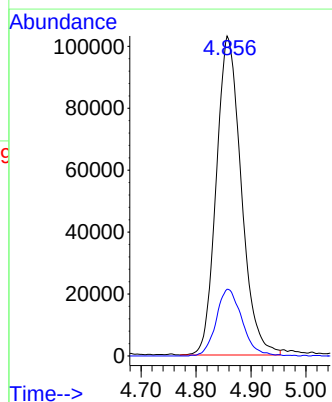
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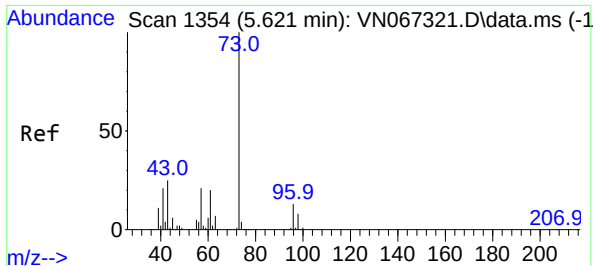


#18
Methyl Acetate
Concen: 56.084 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51



Tgt Ion: 43 Resp: 325140
Ion Ratio Lower Upper
43 100
74 21.7 17.4 26.0



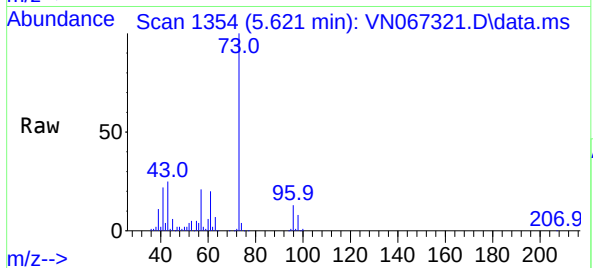


#19
Methyl tert-butyl Ether
Concen: 61.748 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

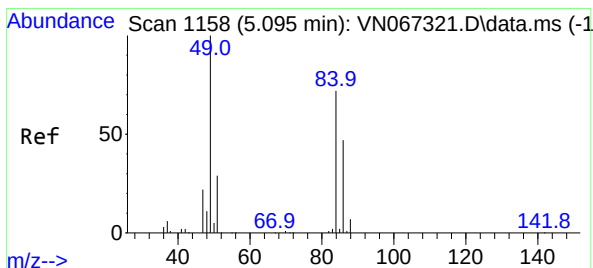
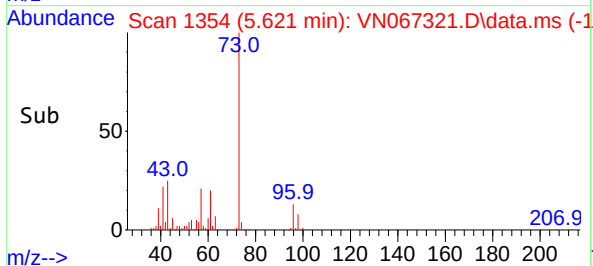
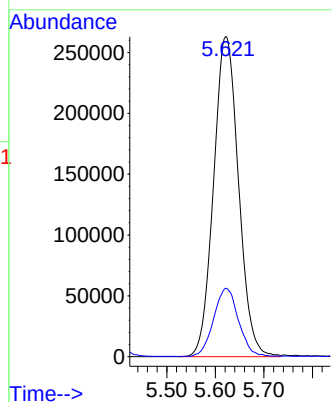
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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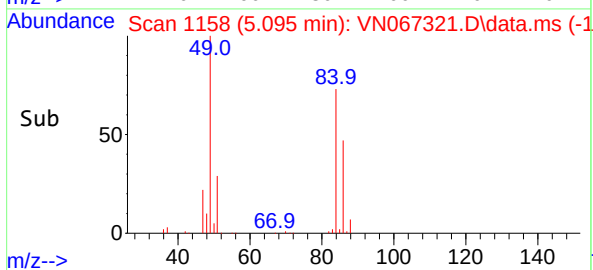
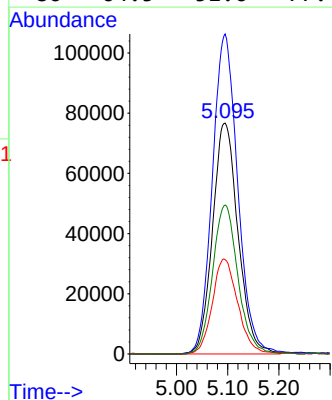
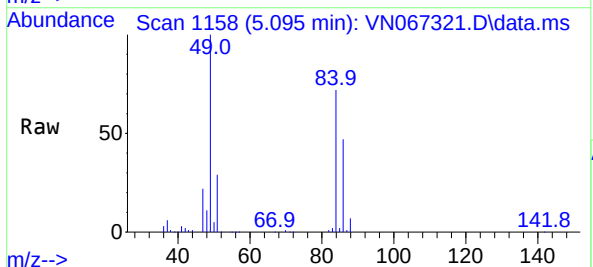


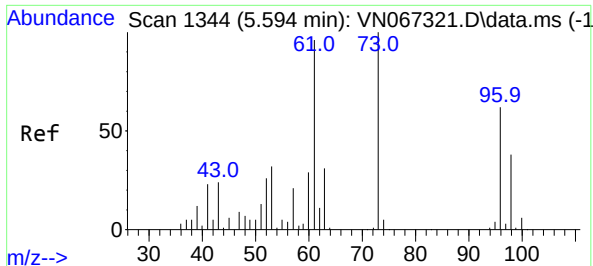
Tgt Ion: 73 Resp: 939604
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.6



#20
Methylene Chloride
Concen: 54.004 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion: 84 Resp: 265657
Ion Ratio Lower Upper
84 100
49 138.6 110.9 166.3
51 40.8 32.6 49.0
86 64.5 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 58.724 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

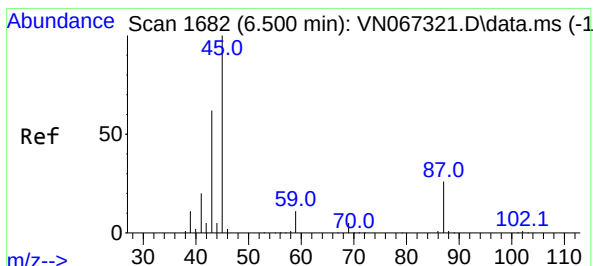
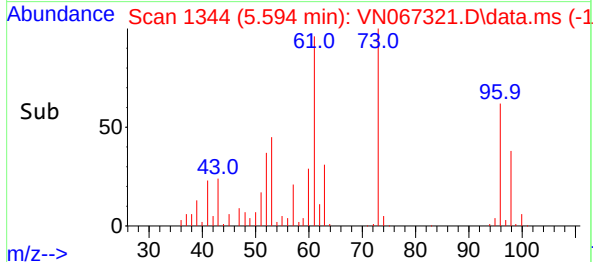
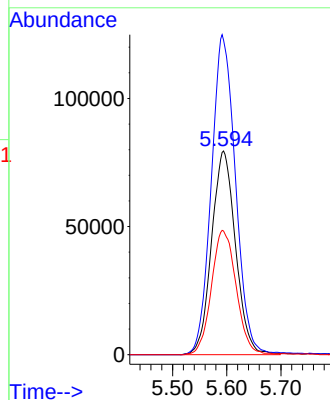
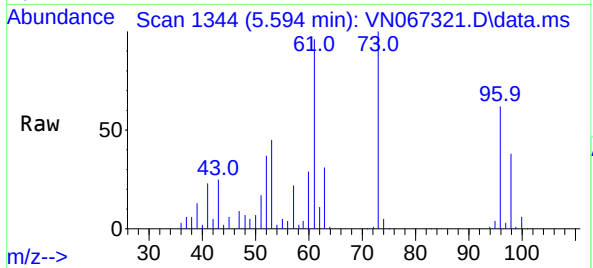
Tgt Ion: 96 Resp: 244979

Ion	Ratio	Lower	Upper
96	100		
61	154.4	123.5	185.3
98	60.7	48.6	72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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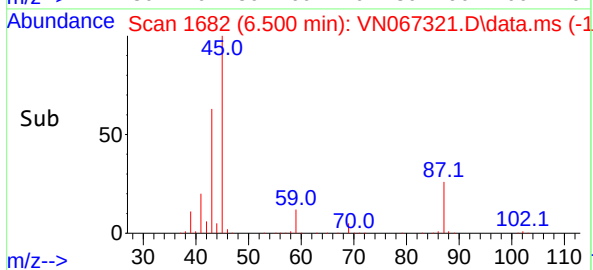
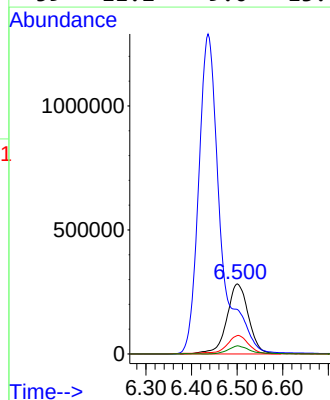
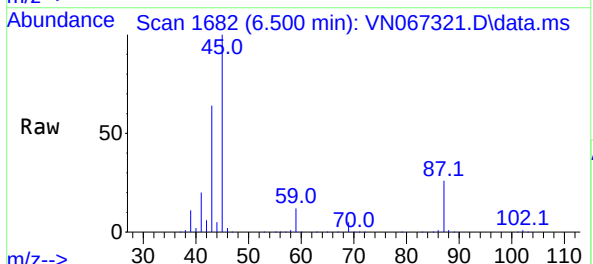
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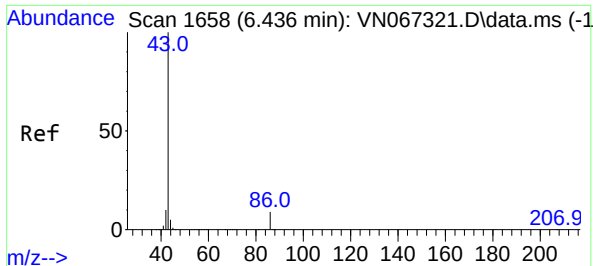


#22
Diisopropyl ether
Concen: 59.873 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion: 45 Resp: 933368

Ion	Ratio	Lower	Upper
45	100		
43	61.8	49.4	74.2
87	26.1	20.9	31.3
59	11.2	9.0	13.4



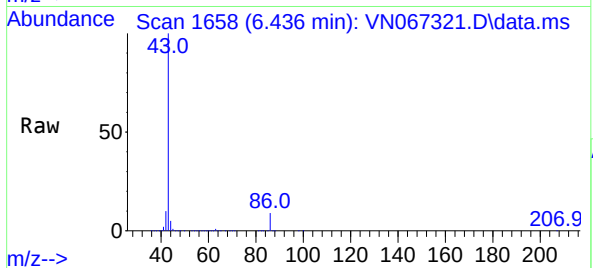


#23
 Vinyl Acetate
 Concen: 301.749 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067321.D
 Acq: 14 Jun 2021 11:51

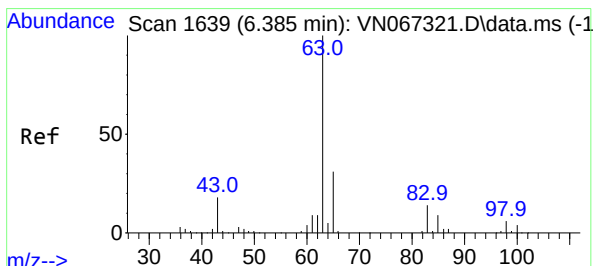
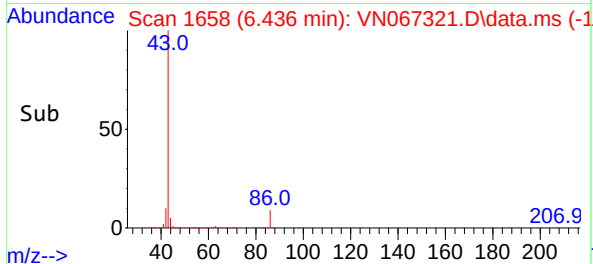
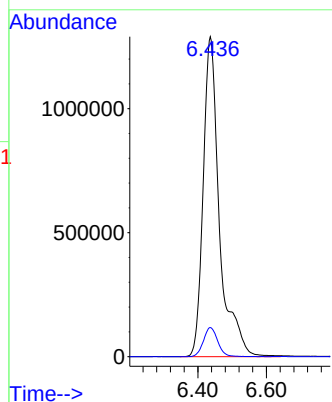
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

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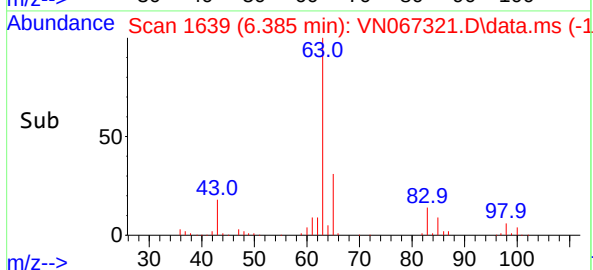
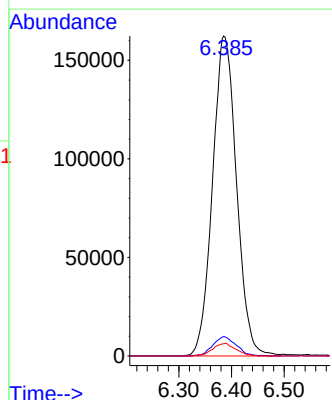
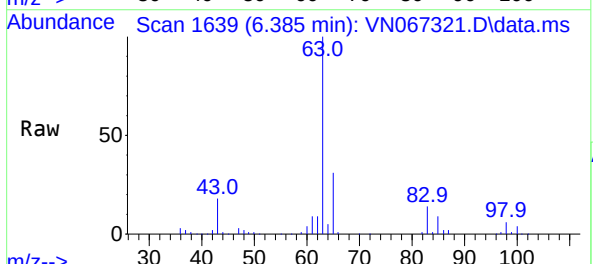


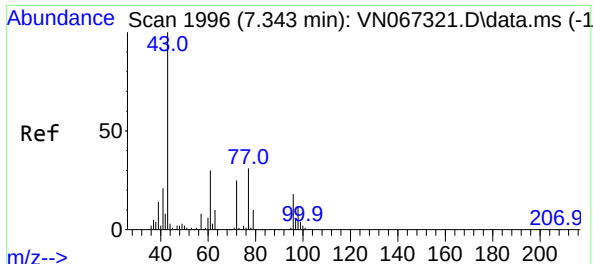
Tgt Ion: 43 Resp: 4243368
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 59.533 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067321.D
 Acq: 14 Jun 2021 11:51

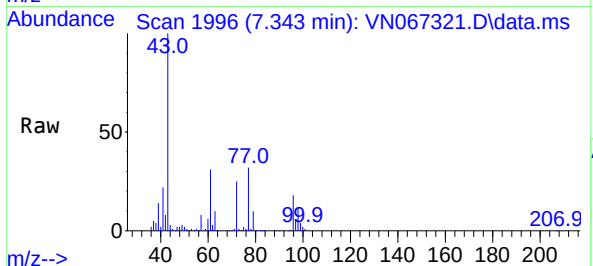
Tgt Ion: 63 Resp: 513897
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.0 9.0
 100 3.8 1.9 5.7





#25
2-Butanone
Concen: 298.557 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

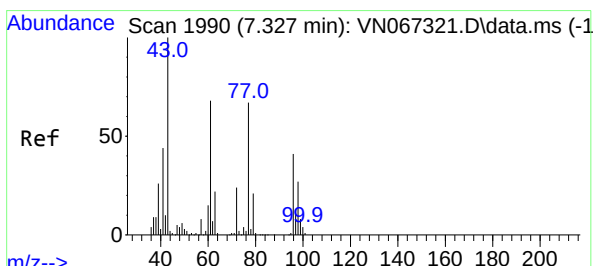
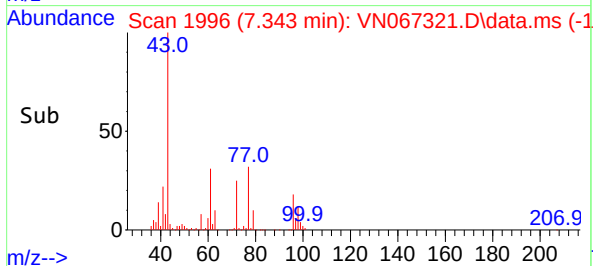
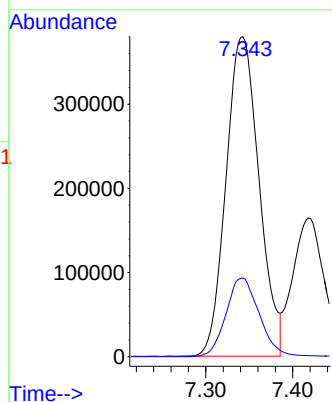
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 1003917
Ion Ratio Lower Upper
43 100
72 24.6 19.7 29.5

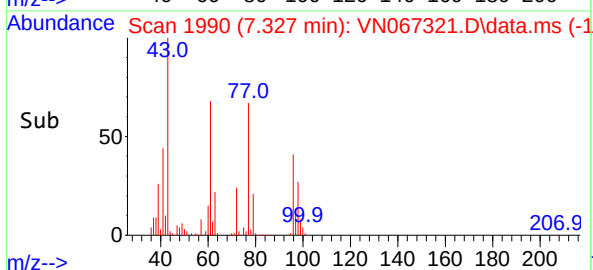
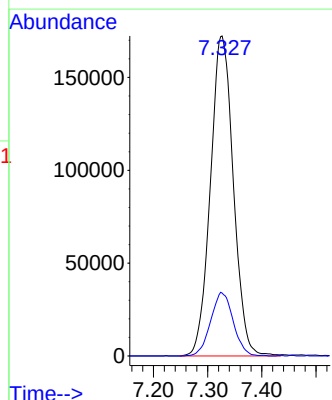
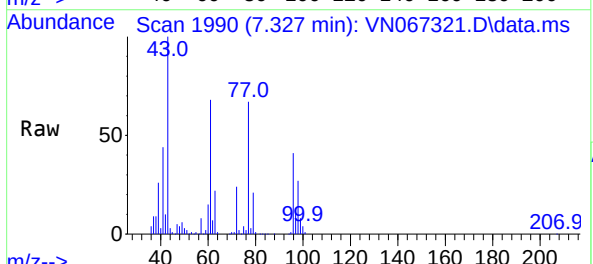
Manual Integrations
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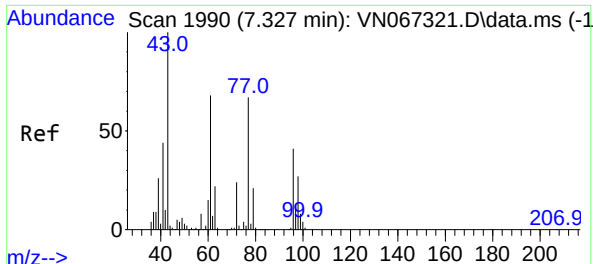
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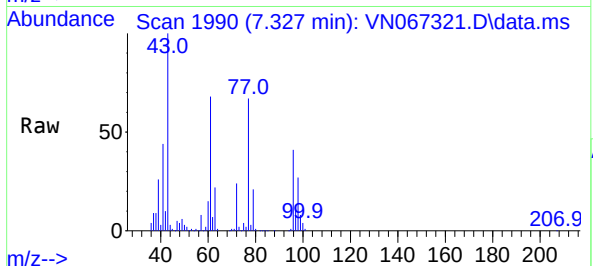
#26
2,2-Dichloropropane
Concen: 59.032 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion: 77 Resp: 507848
Ion Ratio Lower Upper
77 100
97 19.5 9.8 29.3

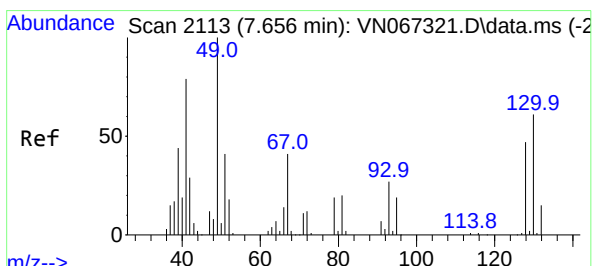
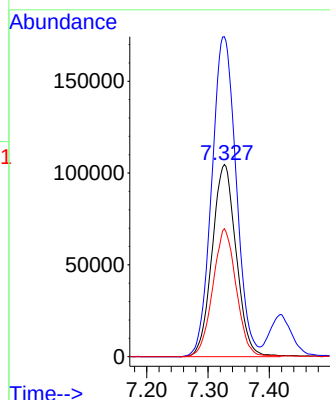
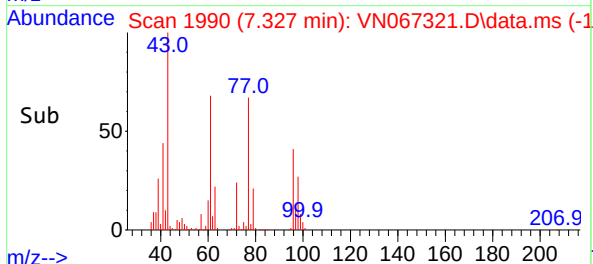




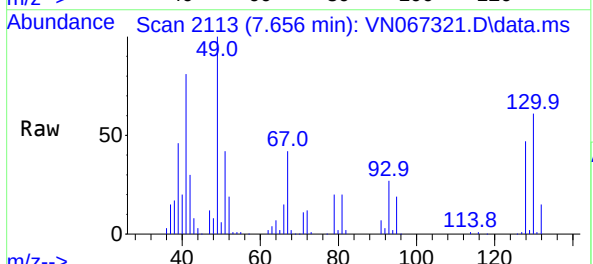
#27
cis-1,2-Dichloroethene
Concen: 58.215 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51



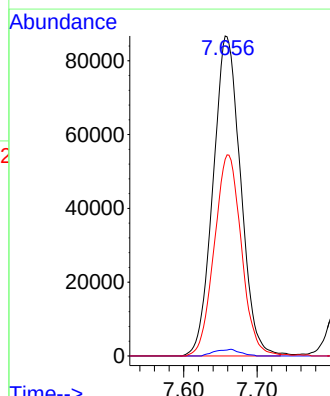
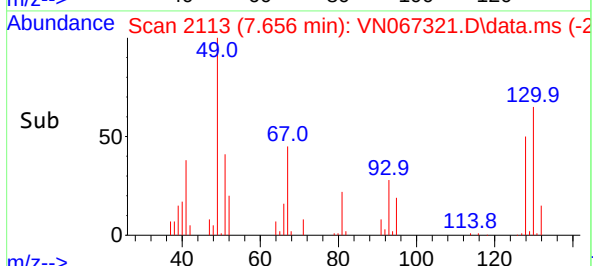
Tgt Ion: 96 Resp: 285284
Ion Ratio Lower Upper
96 100
61 169.4 0.0 338.8
98 64.9 0.0 129.8



#28
Bromochloromethane
Concen: 56.697 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51



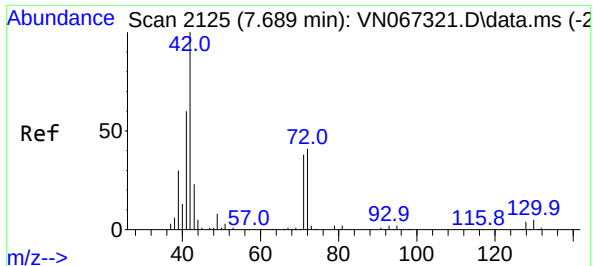
Tgt Ion: 49 Resp: 226094
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 62.1 49.7 74.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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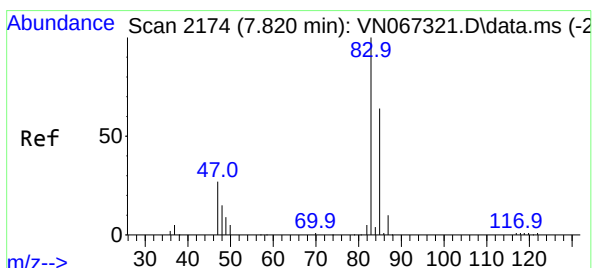
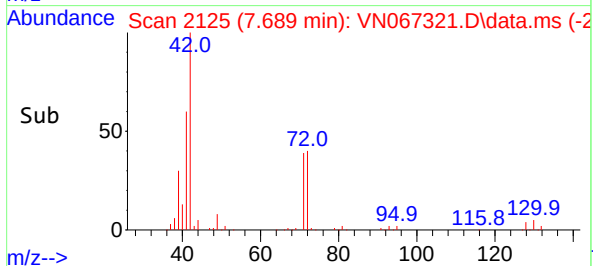
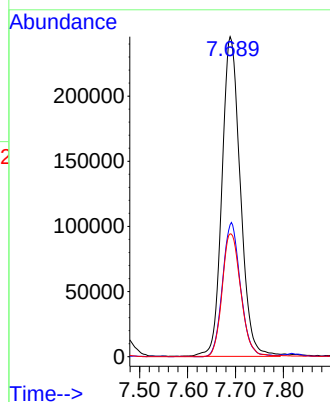
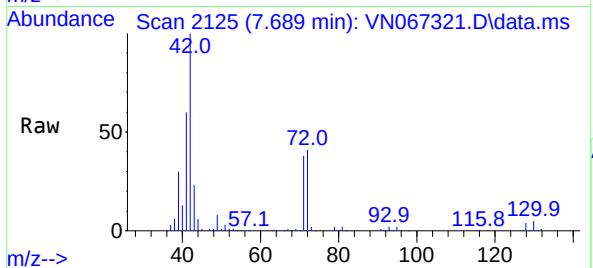
#29
Tetrahydrofuran
Concen: 303.929 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion: 42 Resp: 651127
Ion Ratio Lower Upper
42 100
72 41.0 32.8 49.2
71 39.0 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
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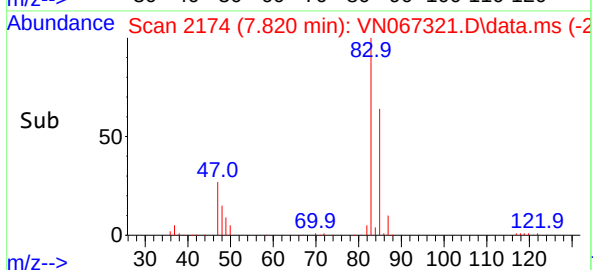
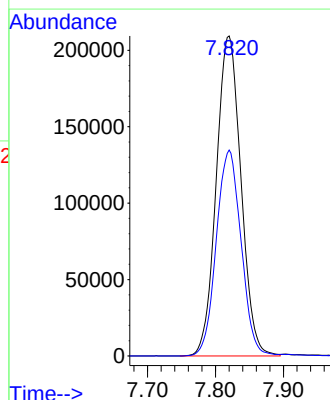
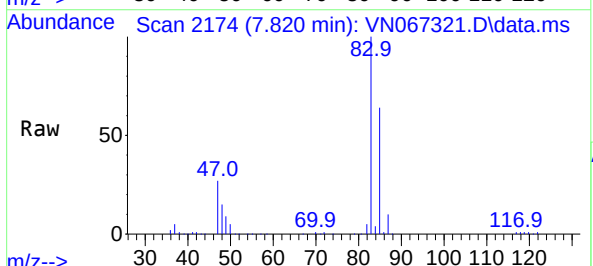
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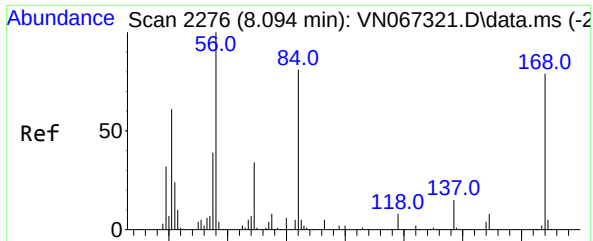
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#30
Chloroform
Concen: 58.191 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

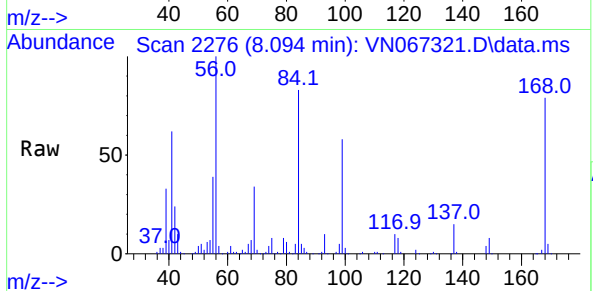
Tgt Ion: 83 Resp: 529976
Ion Ratio Lower Upper
83 100
85 64.4 51.5 77.3





#31
Cyclohexane
Concen: 49.421 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

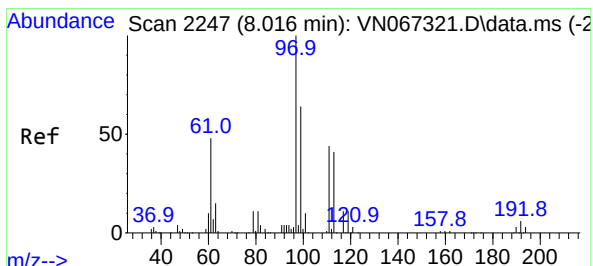
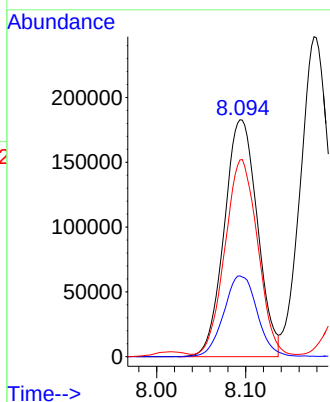
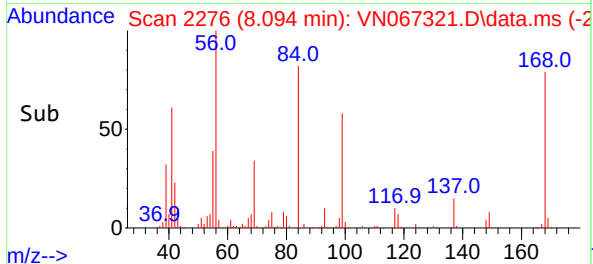
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



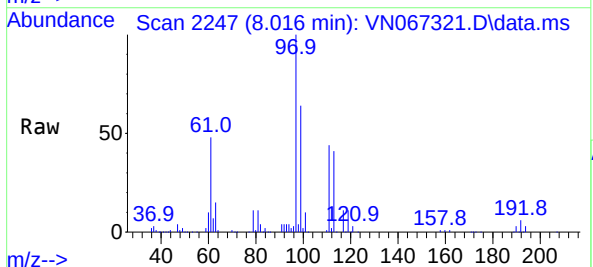
Tgt Ion: 56 Resp: 473305
Ion Ratio Lower Upper
56 100
69 34.1 27.3 40.9
84 81.1 64.9 97.3

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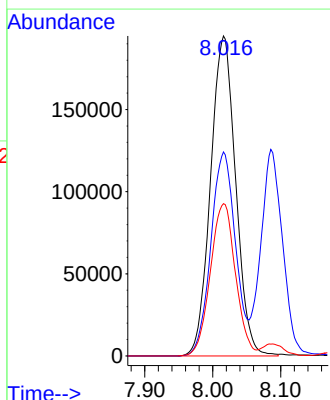
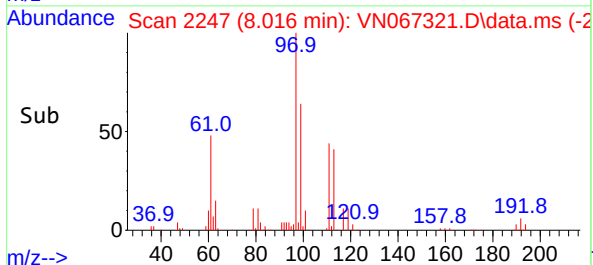
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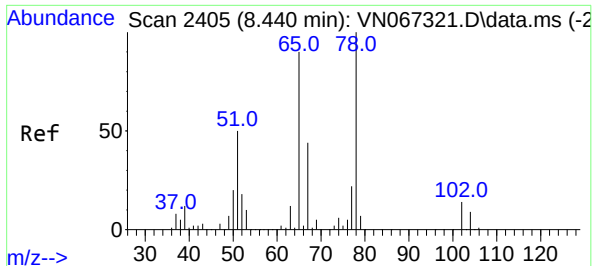


#32
1,1,1-Trichloroethane
Concen: 60.013 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51



Tgt Ion: 97 Resp: 500304
Ion Ratio Lower Upper
97 100
99 62.7 50.2 75.2
61 47.7 38.2 57.2





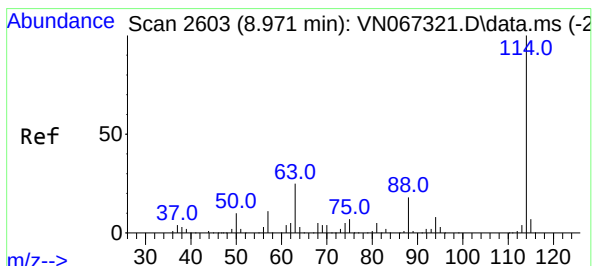
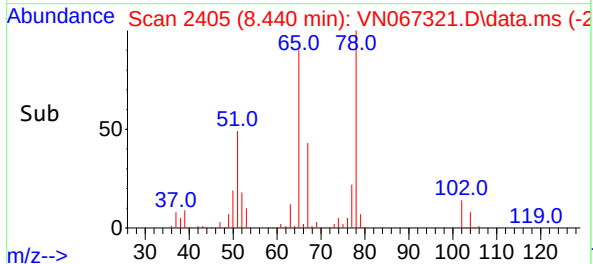
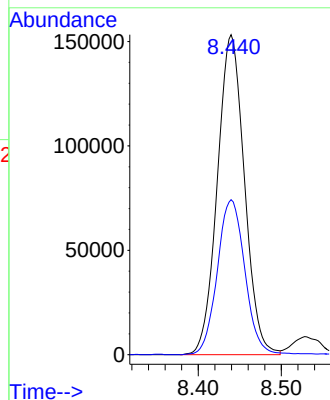
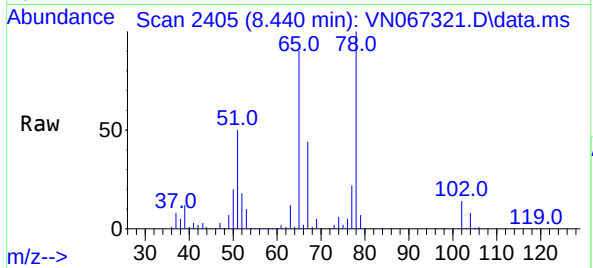
#33
1,2-Dichloroethane-d4
Concen: 49.262 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion: 65 Resp: 347269
Ion Ratio Lower Upper
65 100
67 49.3 0.0 98.6

Instrument :
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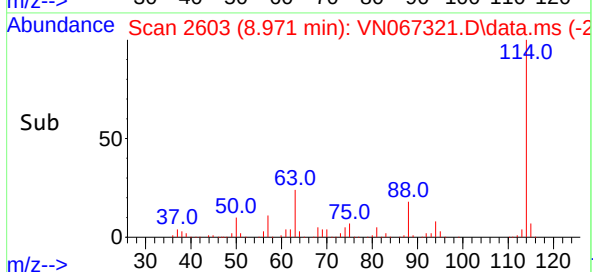
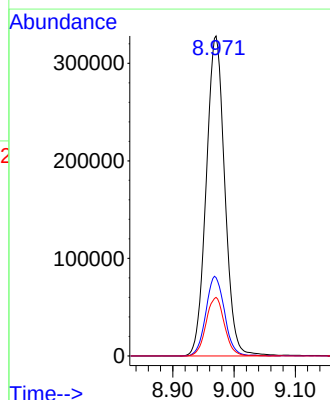
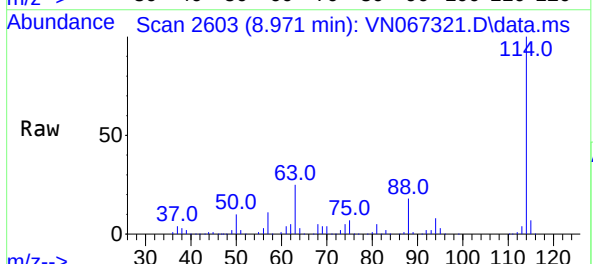
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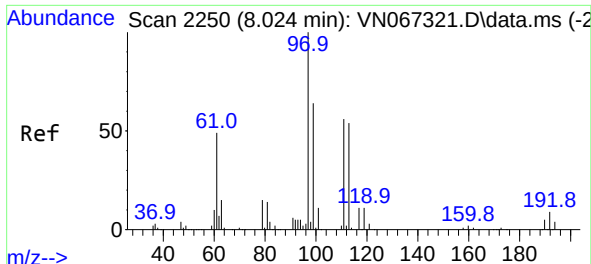
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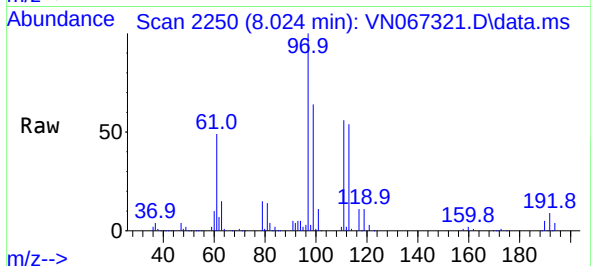
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion: 114 Resp: 690167
Ion Ratio Lower Upper
114 100
63 24.5 0.0 49.0
88 18.3 0.0 36.6

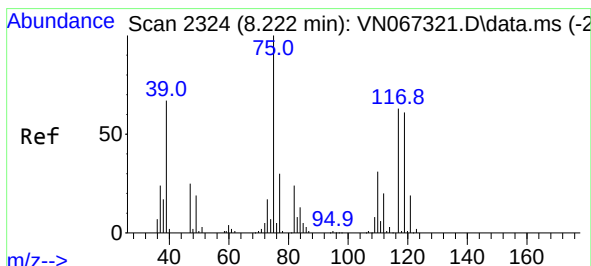
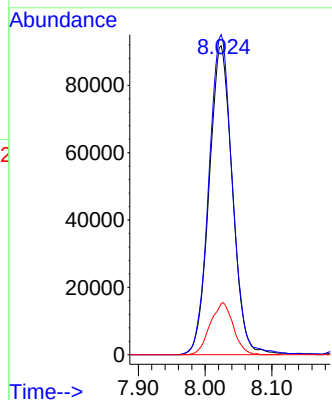
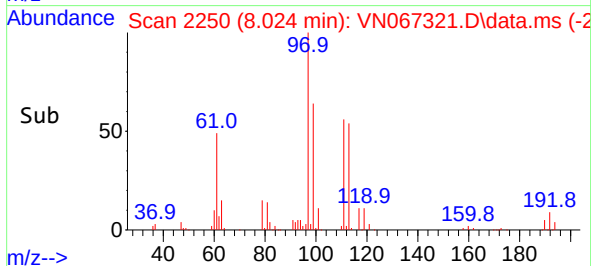




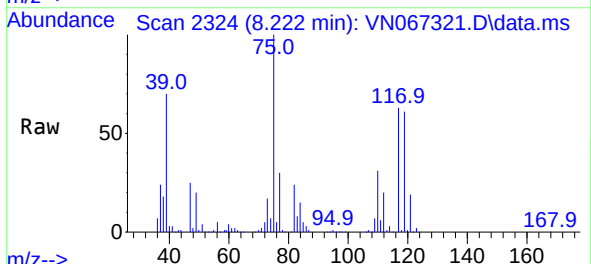
#35
Dibromofluoromethane
Concen: 49.485 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51



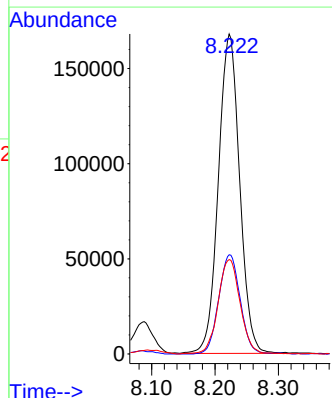
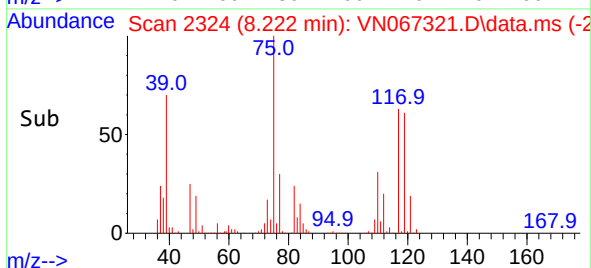
Tgt Ion: 113 Resp: 222085
Ion Ratio Lower Upper
113 100
111 104.8 83.8 125.8
192 16.7 13.4 20.0



#36
1,1-Dichloropropene
Concen: 59.081 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51



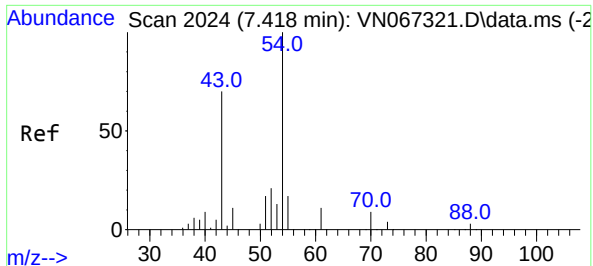
Tgt Ion: 75 Resp: 391902
Ion Ratio Lower Upper
75 100
110 31.3 15.7 47.0
77 30.8 24.6 37.0



Instrument :
MSVOA_N
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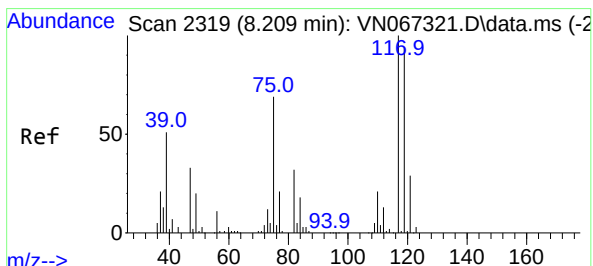
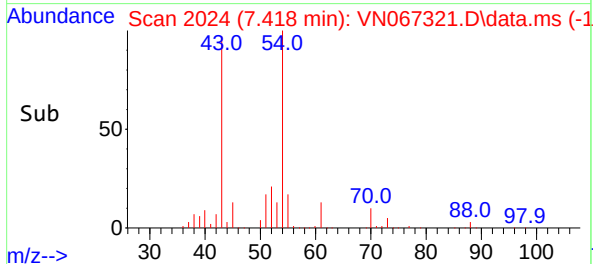
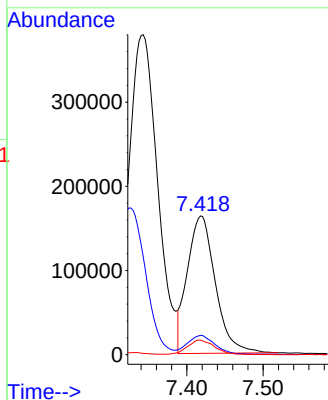
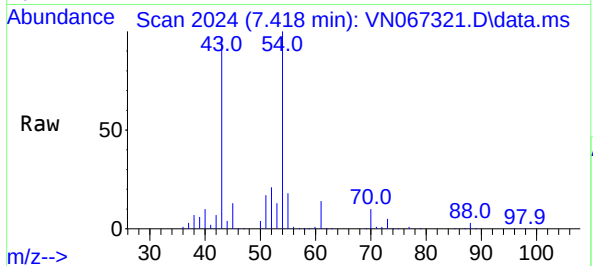
#37
Ethyl Acetate
Concen: 61.812 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion:	43	Resp:	416561
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	16.0
70	10.1	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
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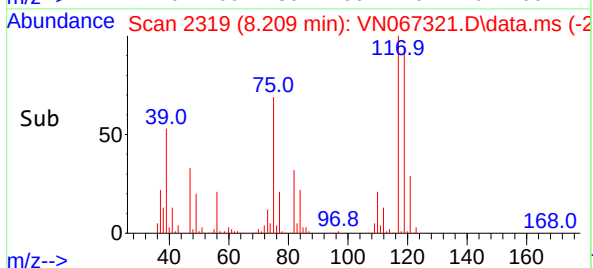
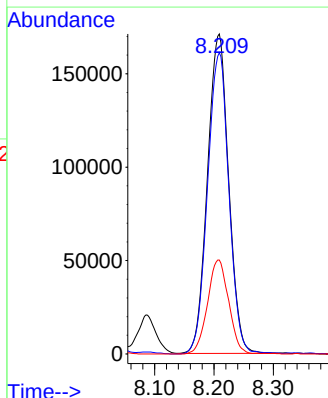
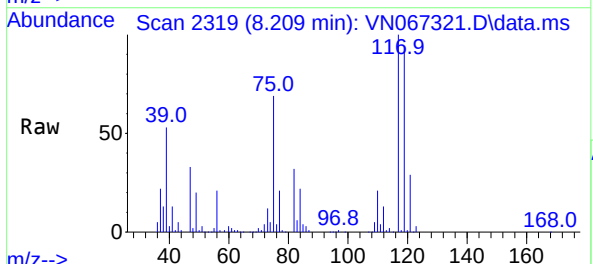
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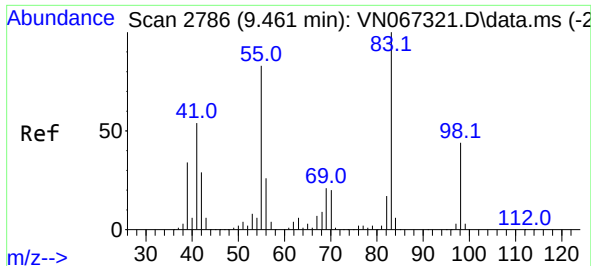
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#38
Carbon Tetrachloride
Concen: 59.530 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion:	117	Resp:	424015
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.4	113.2
121	29.4	23.5	35.3





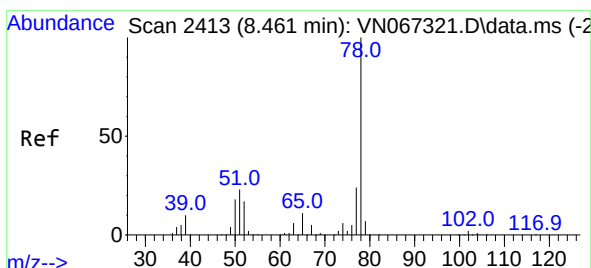
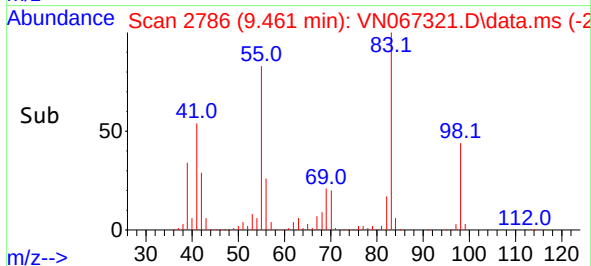
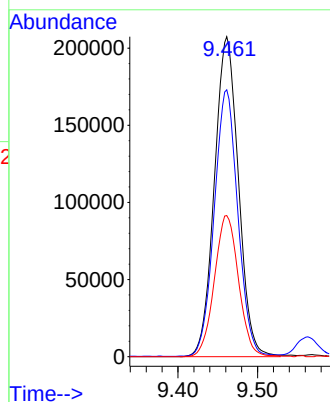
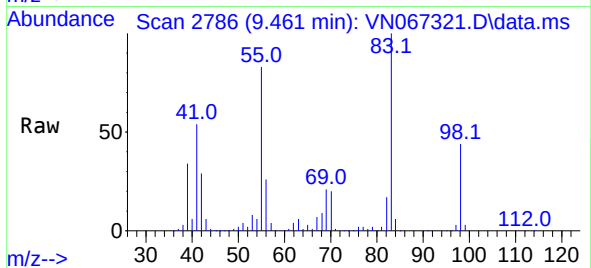
#39
Methylcyclohexane
Concen: 60.863 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion: 83 Resp: 436202
Ion Ratio Lower Upper
83 100
55 83.2 66.6 99.8
98 44.1 35.3 52.9

Instrument :
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ClientSampleId :
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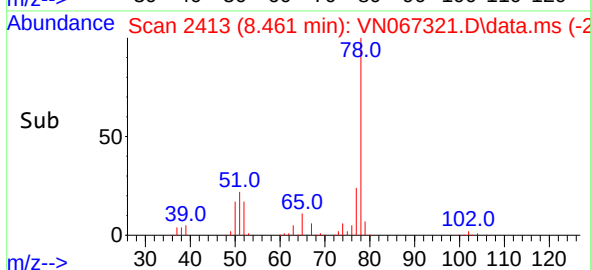
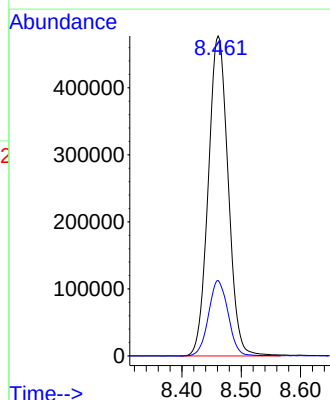
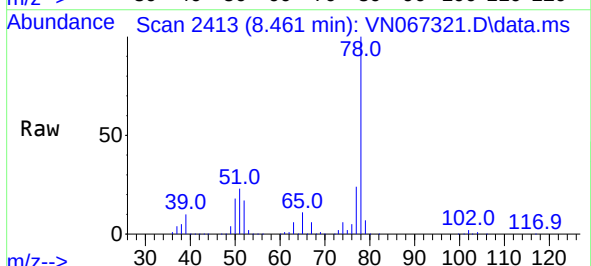
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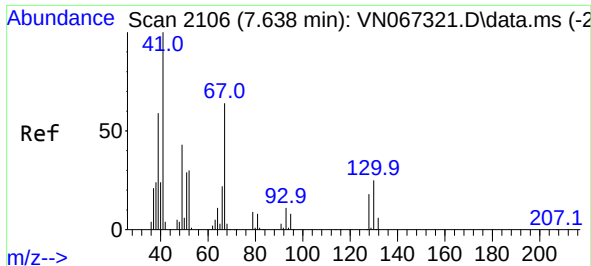
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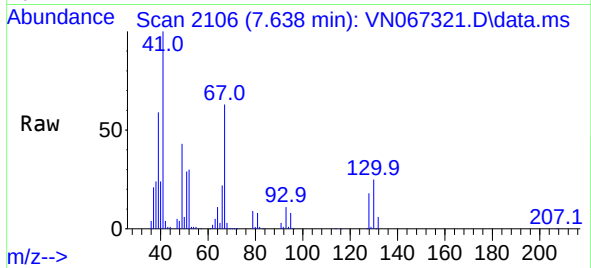
#40
Benzene
Concen: 59.847 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion: 78 Resp: 1110203
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3



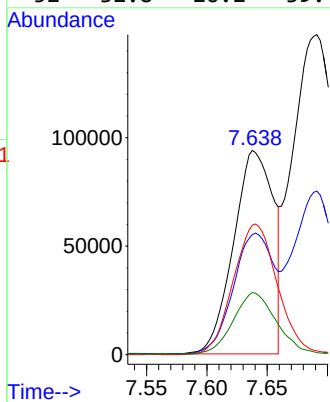


#41
Methacrylonitrile
Concen: 58.266 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51



Tgt Ion: 41 Resp: 214635

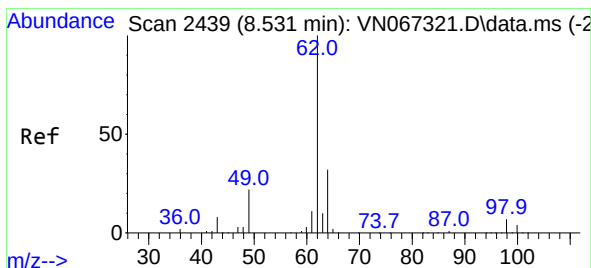
Ion	Ratio	Lower	Upper
41	100		
39	59.5	47.6	71.4
67	72.1	57.7	86.5
52	32.8	26.2	39.4



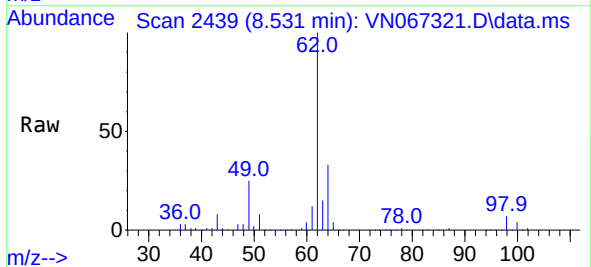
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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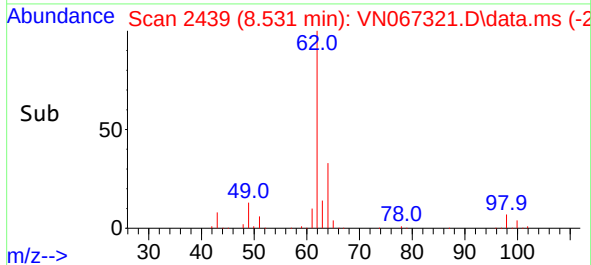
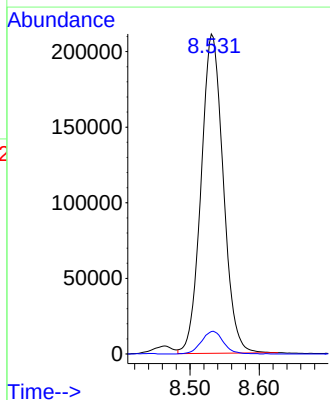


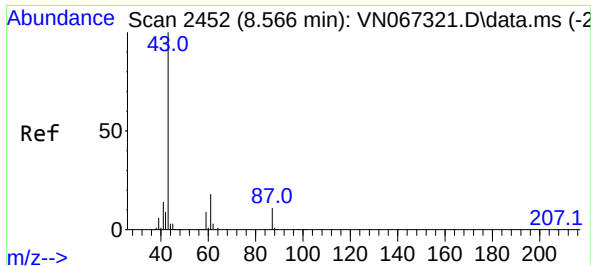
#42
1,2-Dichloroethane
Concen: 60.122 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51



Tgt Ion: 62 Resp: 469499

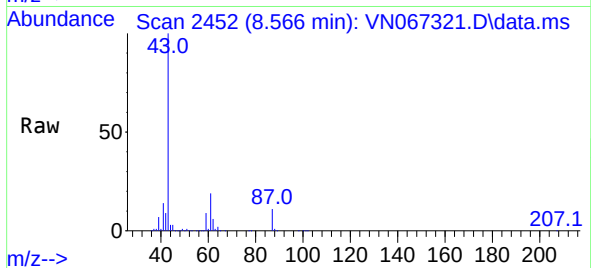
Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	14.2





#43
Isopropyl Acetate
Concen: 59.052 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

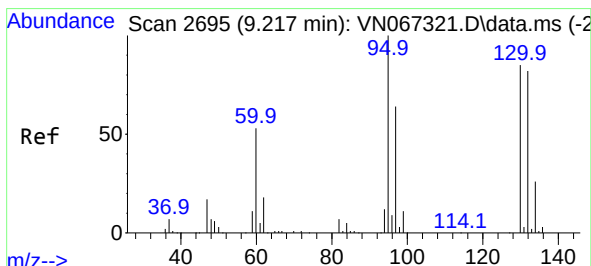
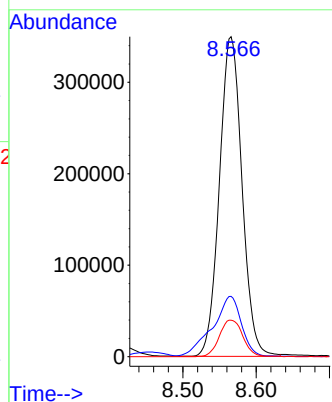
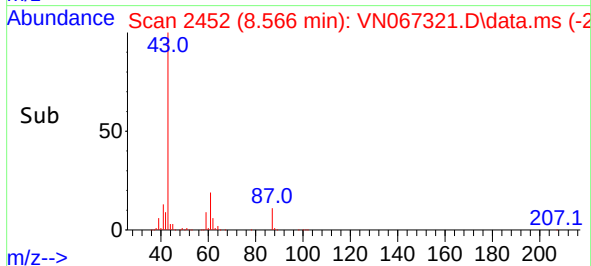
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



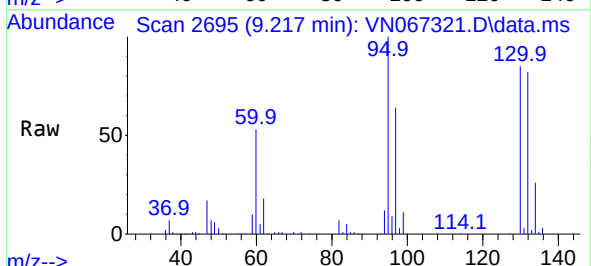
Tgt Ion: 43 Resp: 747901
Ion Ratio Lower Upper
43 100
61 23.7 19.0 28.4
87 11.9 9.5 14.3

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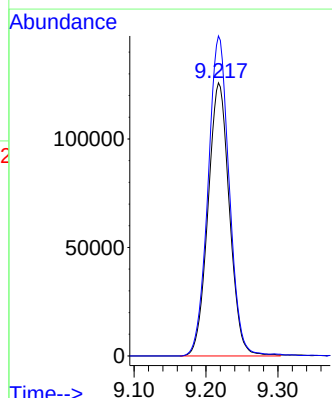
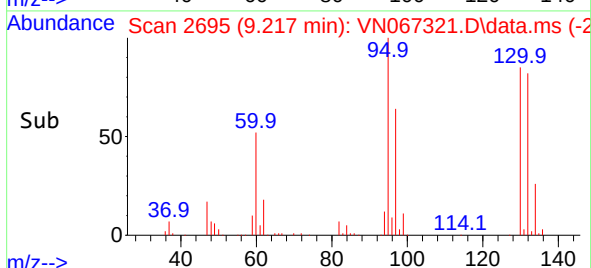
MMDadoda
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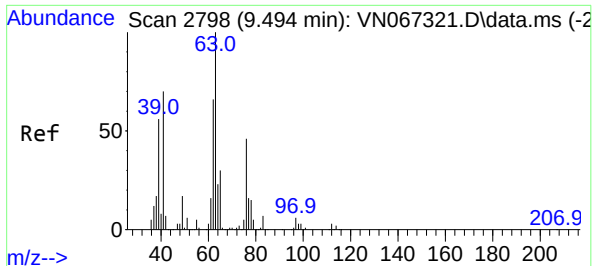


#44
Trichloroethene
Concen: 60.057 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51



Tgt Ion: 130 Resp: 260421
Ion Ratio Lower Upper
130 100
95 117.2 0.0 234.4





#45

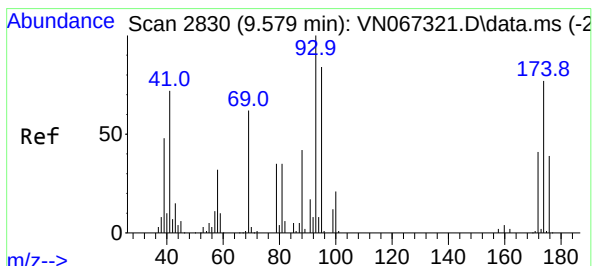
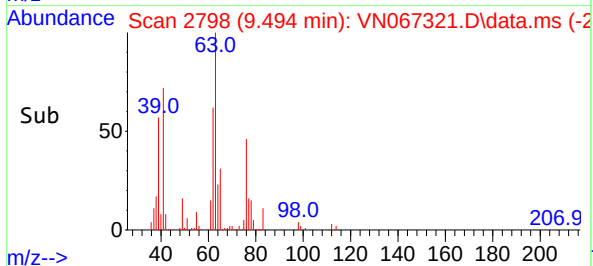
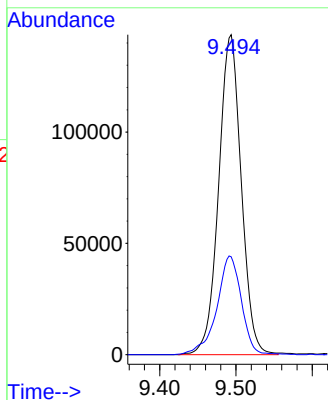
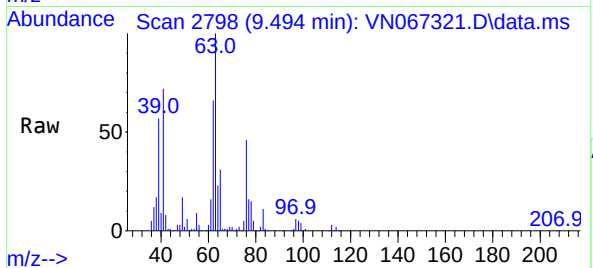
1,2-Dichloropropane
Concen: 59.699 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 295958
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5

Manual Integrations
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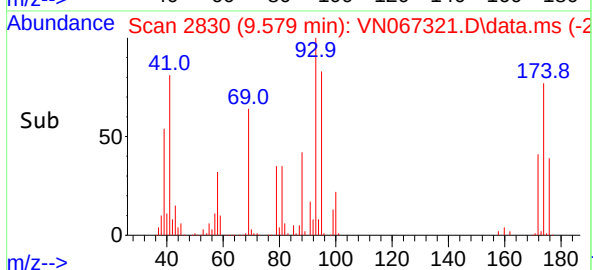
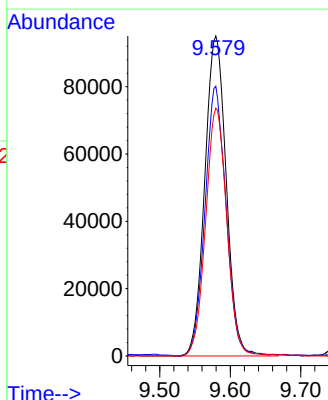
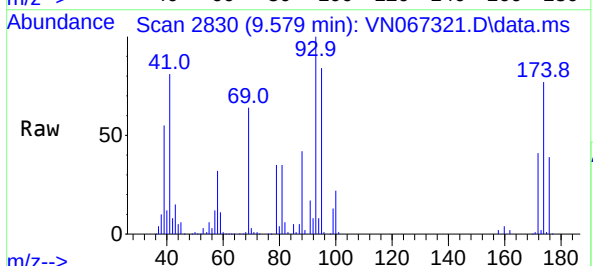
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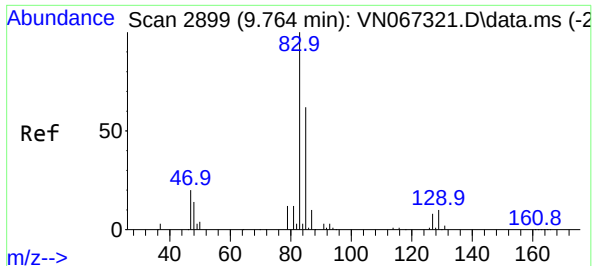


#46

Dibromomethane
Concen: 59.664 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

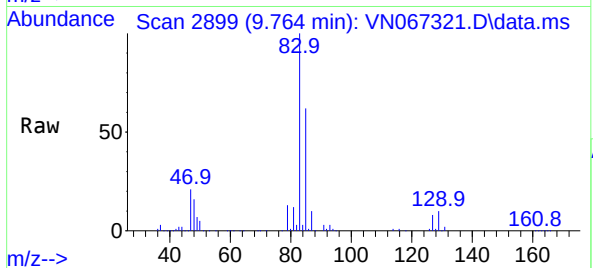
Tgt Ion: 93 Resp: 201093
Ion Ratio Lower Upper
93 100
95 82.6 66.1 99.1
174 76.2 61.0 91.4





#47
Bromodichloromethane
Concen: 58.373 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

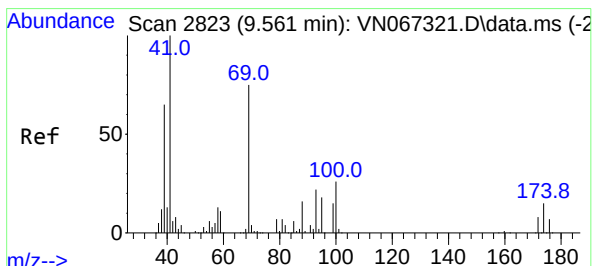
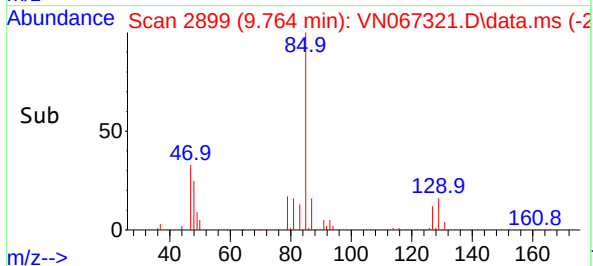
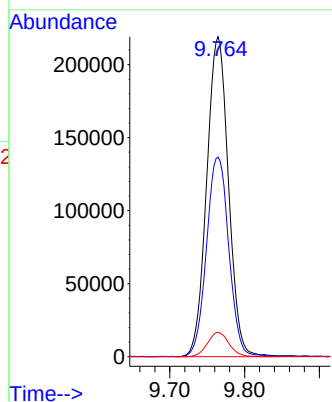
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



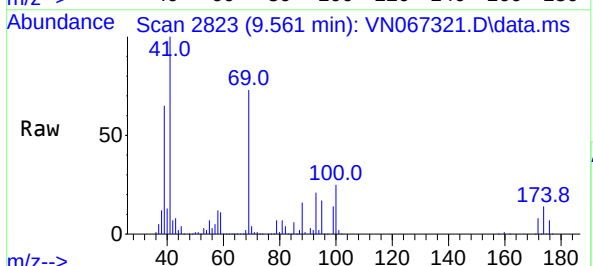
Tgt Ion: 83 Resp: 443140
Ion Ratio Lower Upper
83 100
85 62.4 49.9 74.9
127 7.6 6.1 9.1

Manual Integrations
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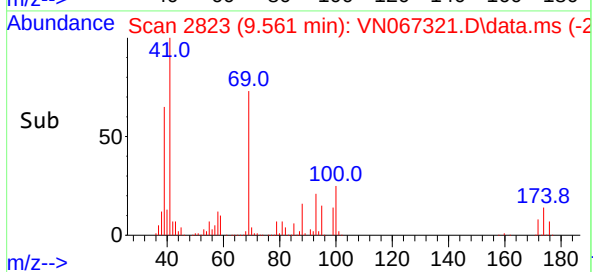
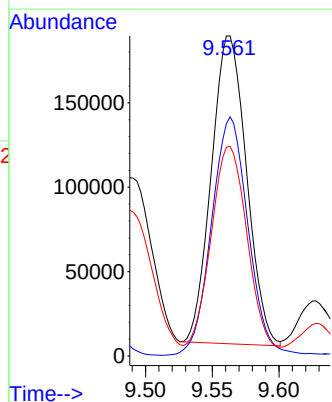
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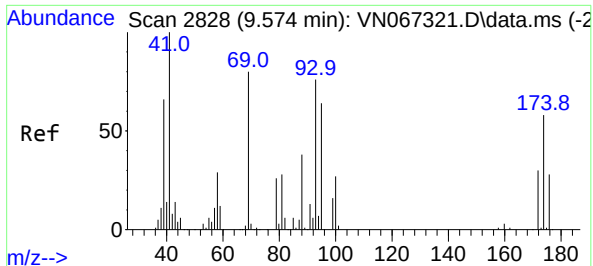


#48
Methyl methacrylate
Concen: 57.880 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51



Tgt Ion: 41 Resp: 333396
Ion Ratio Lower Upper
41 100
69 80.7 64.6 96.8
39 66.6 53.3 79.9





#49

1,4-Dioxane

Concen: 1209.634 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN067321.D

Acq: 14 Jun 2021 11:51

Tgt Ion: 88 Resp: 95235

Ion Ratio Lower Upper

88 100

43 36.0 28.8 43.2

58 75.5 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

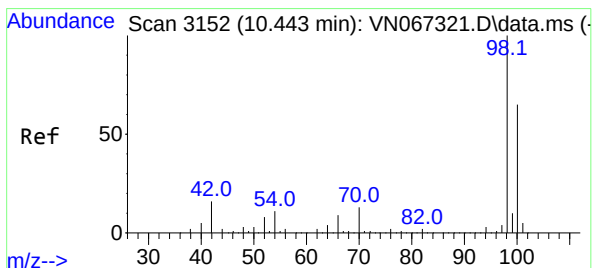
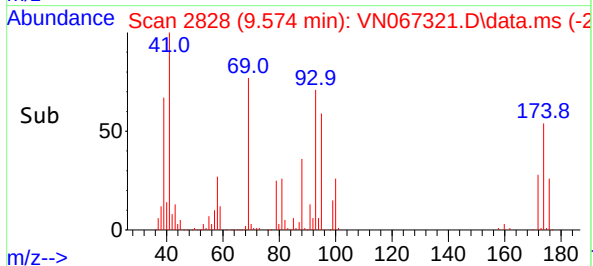
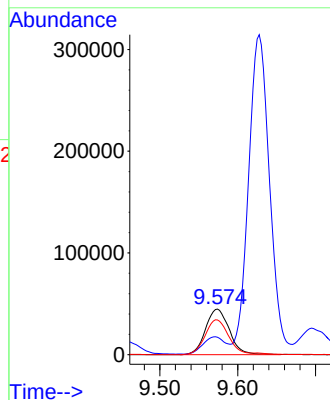
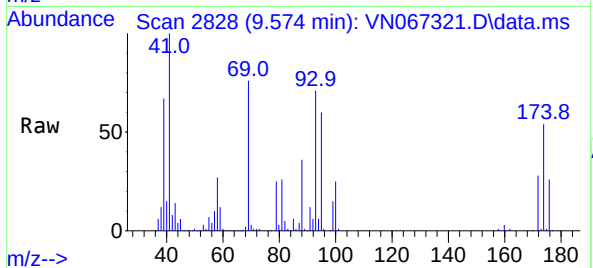
VSTDICCC050

Manual Integrations

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#50

Toluene-d8

Concen: 49.409 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067321.D

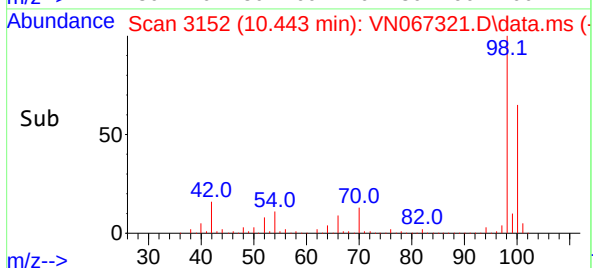
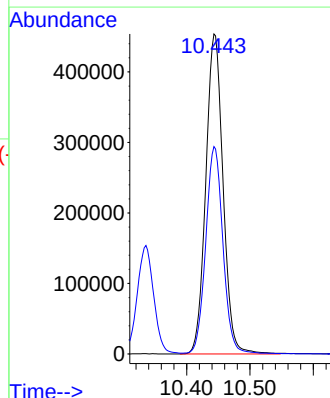
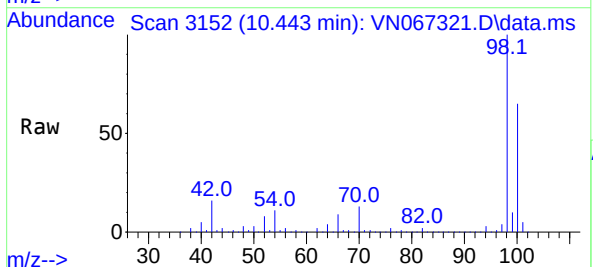
Acq: 14 Jun 2021 11:51

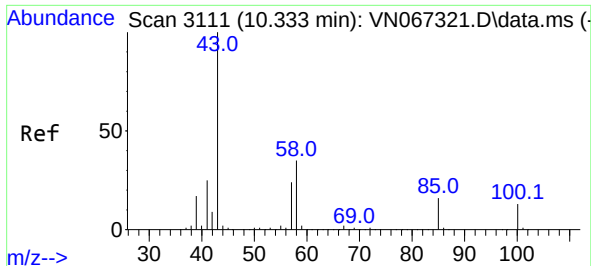
Tgt Ion: 98 Resp: 858860

Ion Ratio Lower Upper

98 100

100 64.6 51.7 77.5





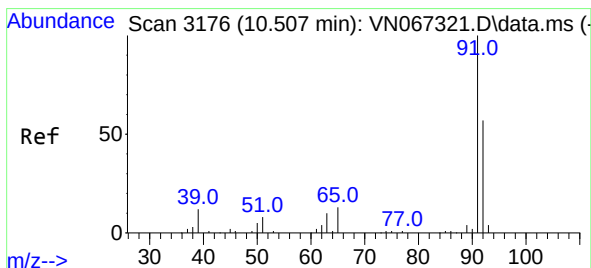
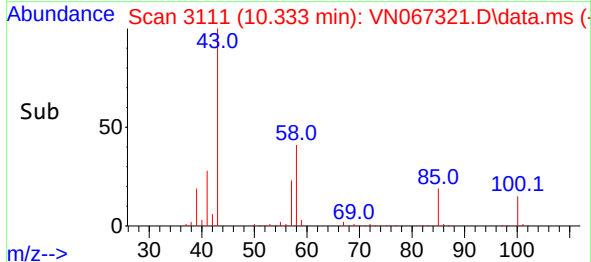
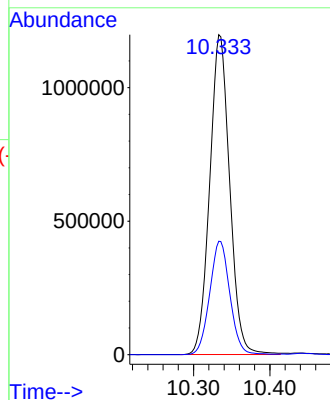
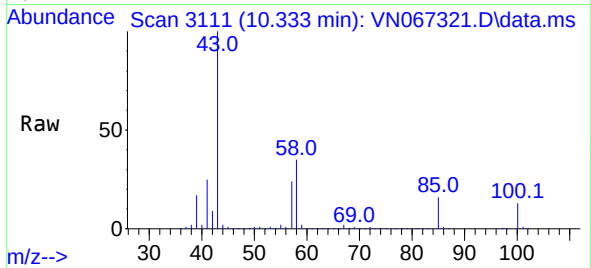
#51
4-Methyl-2-Pentanone
Concen: 300.059 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion: 43 Resp: 2176394
Ion Ratio Lower Upper
43 100
58 35.8 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

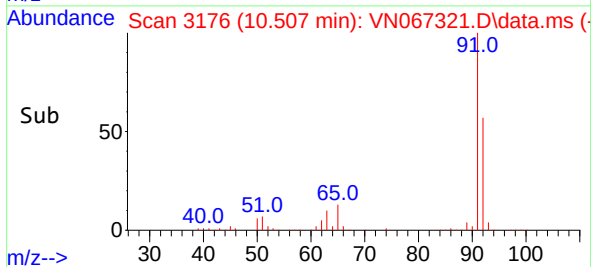
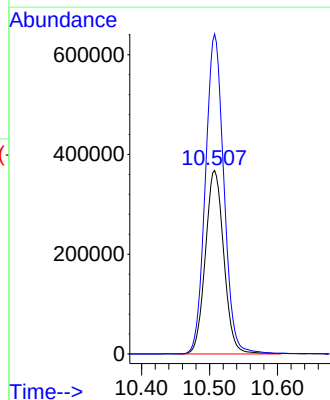
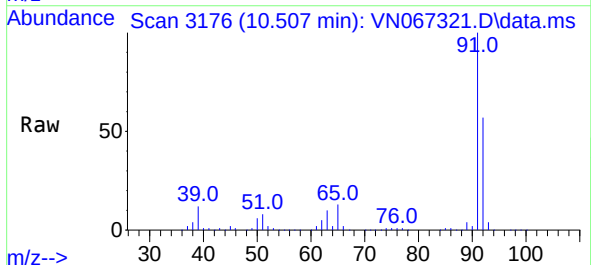
Manual Integrations
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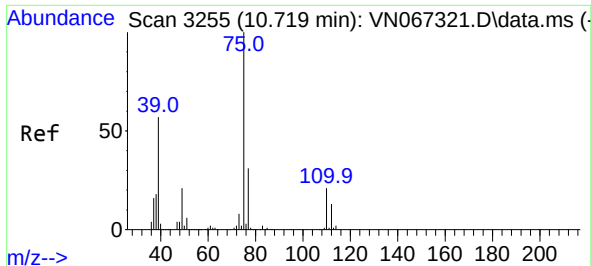
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#52
Toluene
Concen: 59.814 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion: 92 Resp: 695169
Ion Ratio Lower Upper
92 100
91 174.5 139.6 209.4





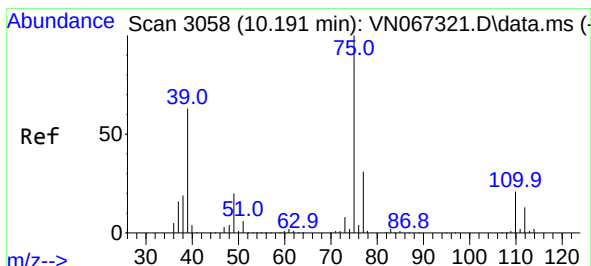
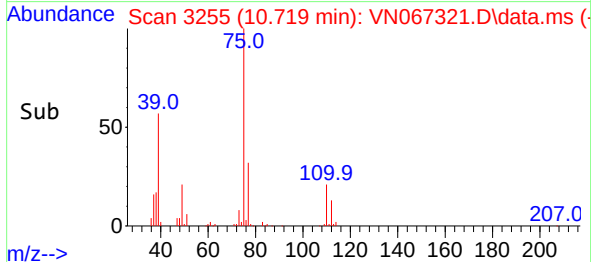
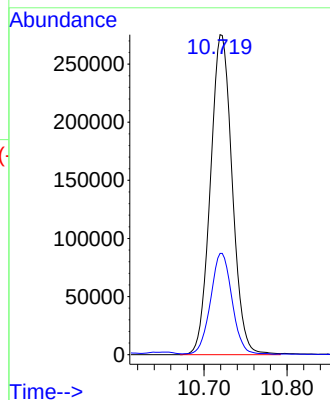
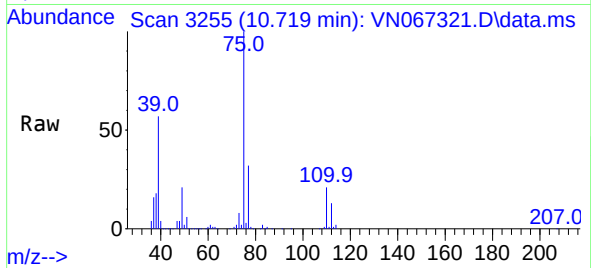
#53
t-1,3-Dichloropropene
Concen: 60.082 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion: 75 Resp: 501499
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

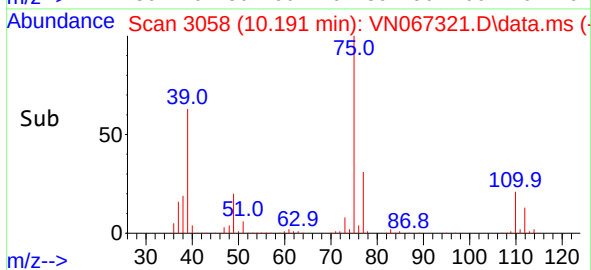
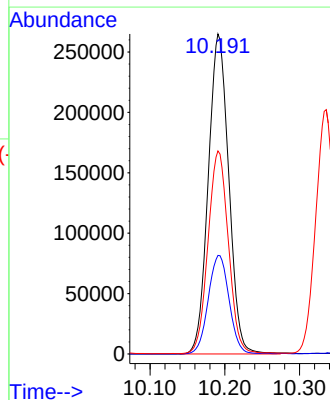
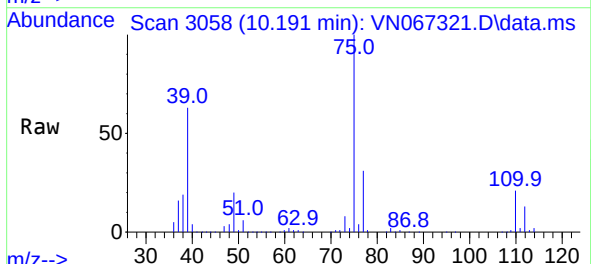
Manual Integrations
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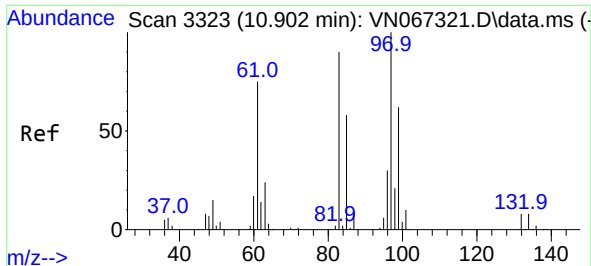
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#54
cis-1,3-Dichloropropene
Concen: 60.016 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

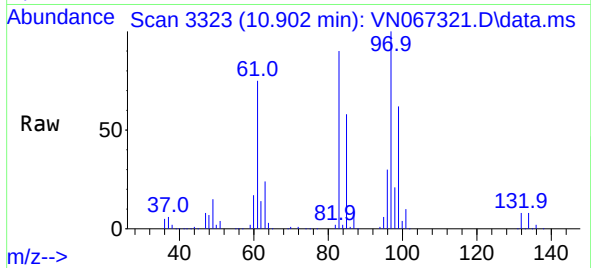
Tgt Ion: 75 Resp: 504417
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
39 63.4 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 58.192 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

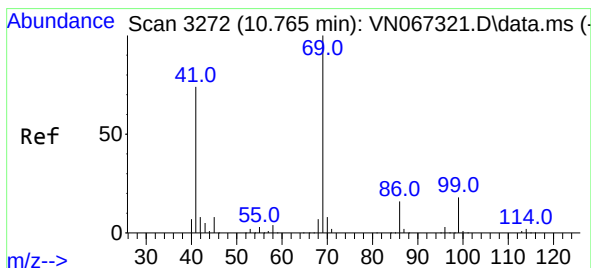
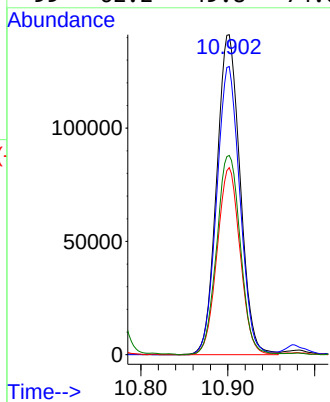
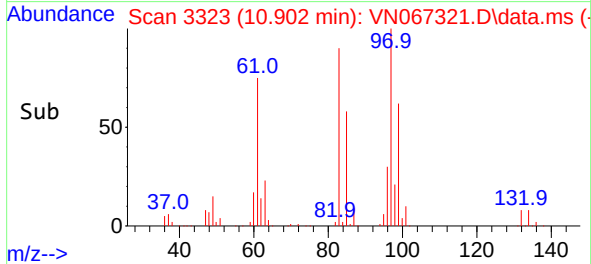
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



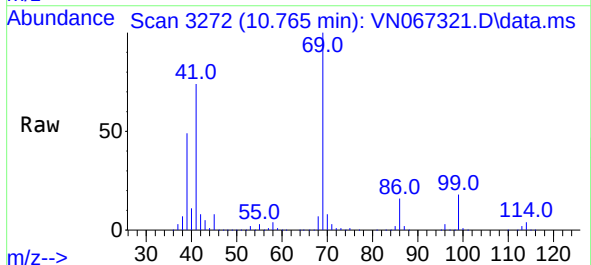
Tgt Ion: 97 Resp: 264036
Ion Ratio Lower Upper
97 100
83 90.0 72.0 108.0
85 58.5 46.8 70.2
99 62.2 49.8 74.6

Manual Integrations
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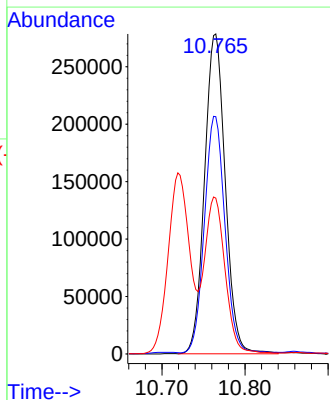
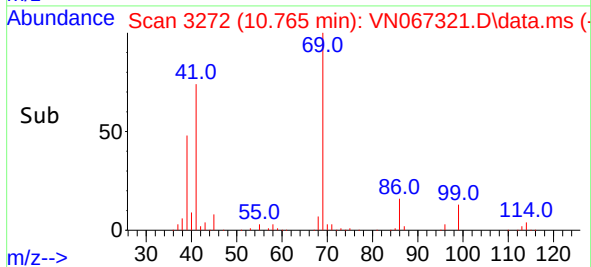
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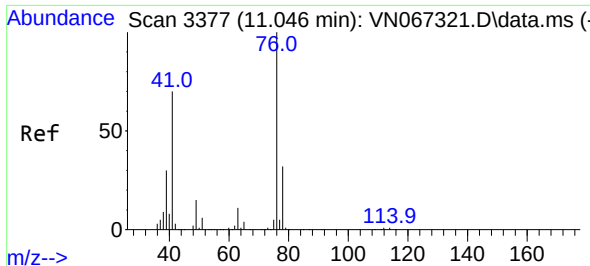


#56
Ethyl methacrylate
Concen: 59.563 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51



Tgt Ion: 69 Resp: 482543
Ion Ratio Lower Upper
69 100
41 73.3 58.6 88.0
39 47.9 38.3 57.5





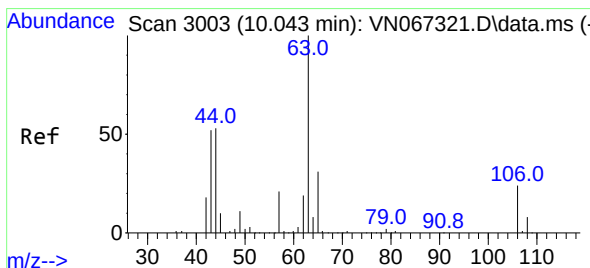
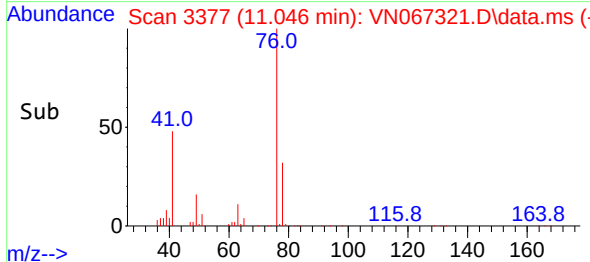
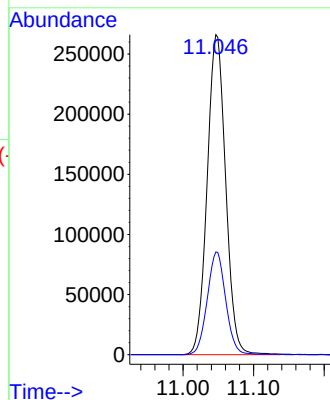
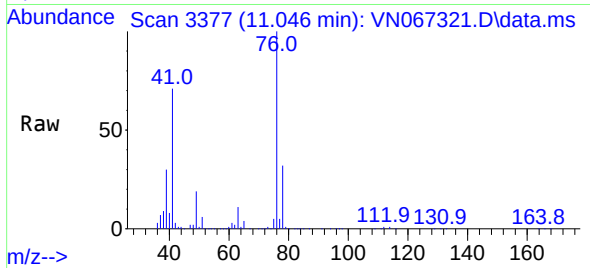
#57
1,3-Dichloropropane
Concen: 58.755 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion: 76 Resp: 484701
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

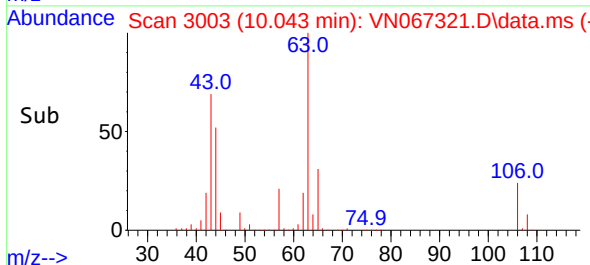
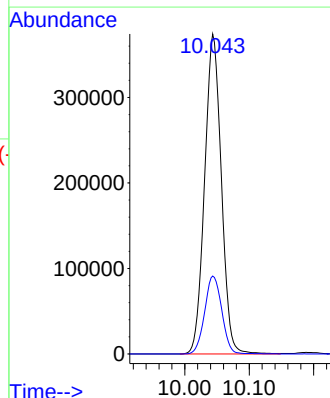
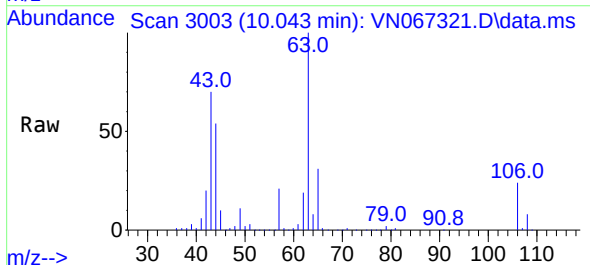
Manual Integrations
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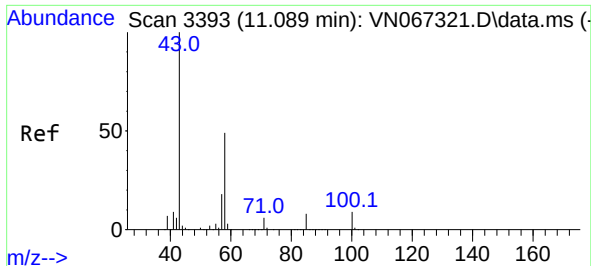
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#58
2-Chloroethyl Vinyl ether
Concen: 279.145 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion: 63 Resp: 673864
Ion Ratio Lower Upper
63 100
106 24.8 19.8 29.8





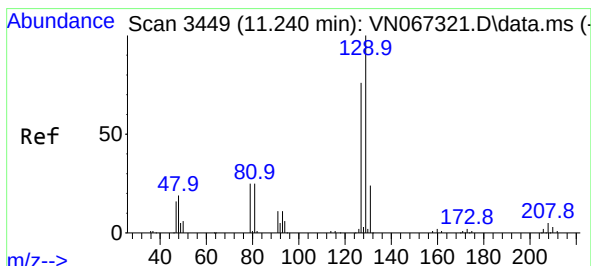
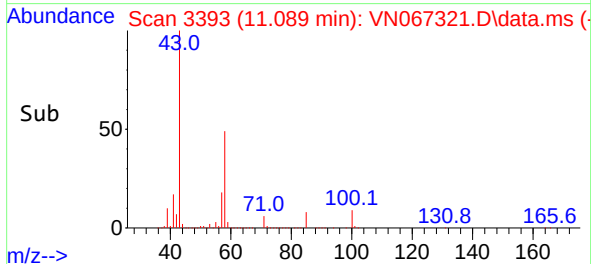
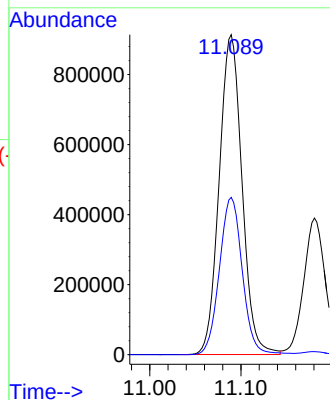
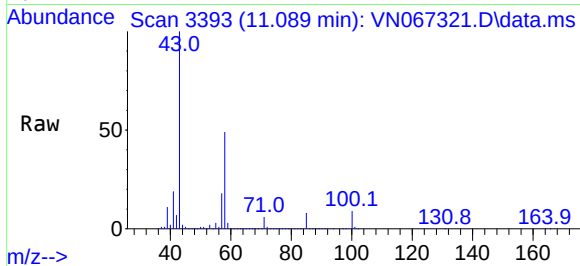
#59
2-Hexanone
Concen: 298.437 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion: 43 Resp: 1587973
Ion Ratio Lower Upper
43 100
58 49.4 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

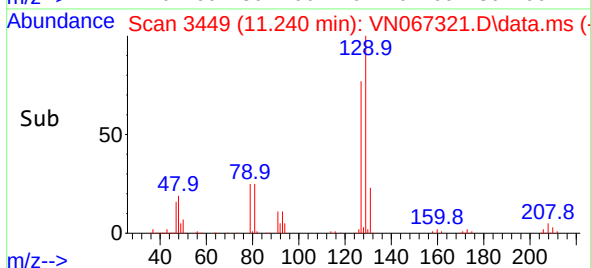
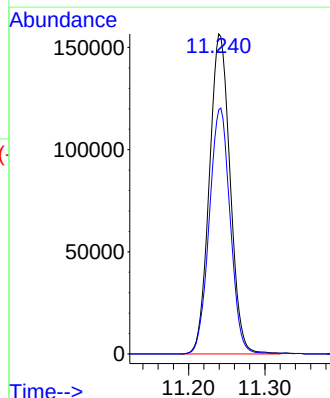
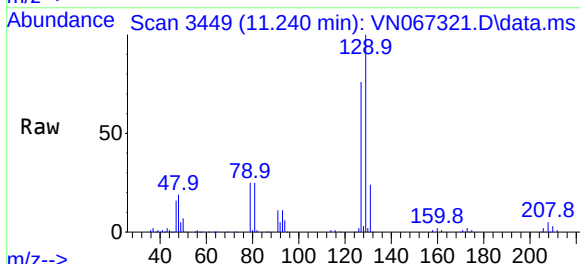
Manual Integrations
APPROVED

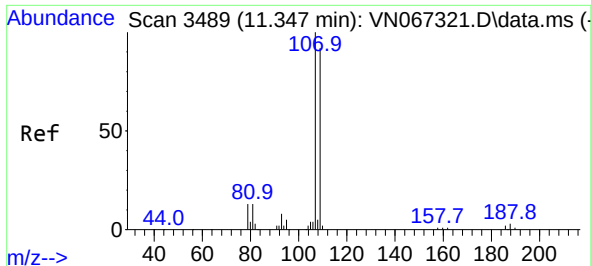
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#60
Dibromochloromethane
Concen: 60.350 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

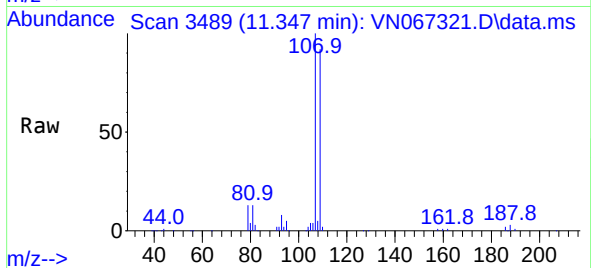
Tgt Ion:129 Resp: 296420
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 58.606 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

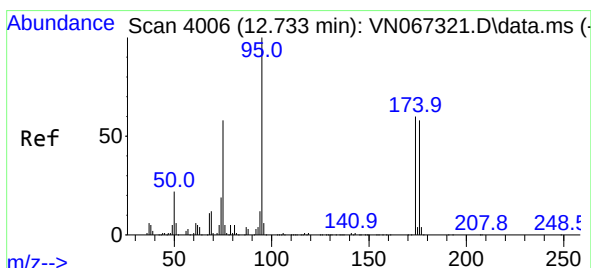
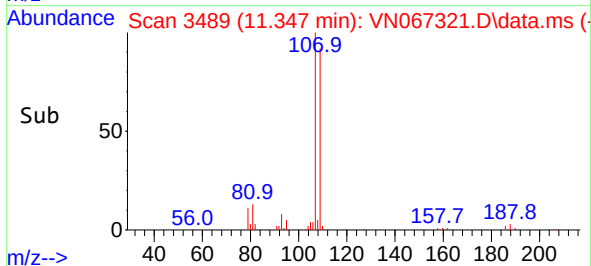
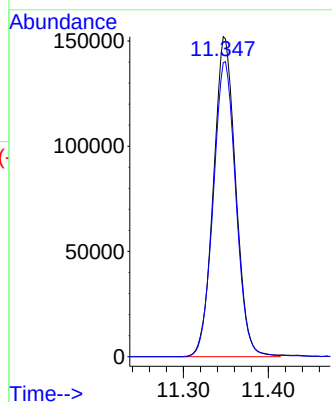
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



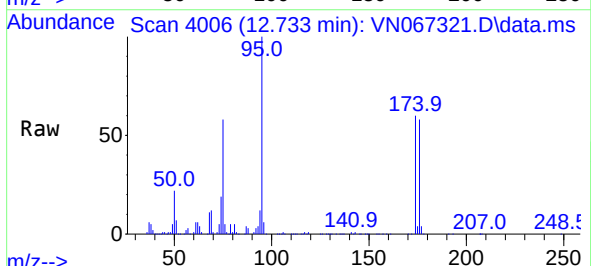
Tgt Ion:107 Resp: 276513
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.4

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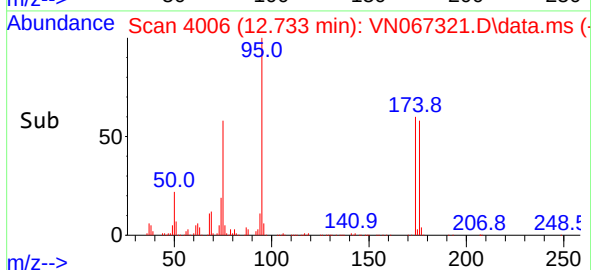
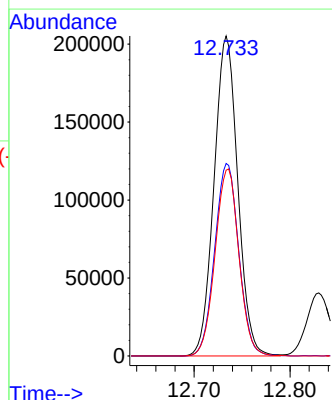
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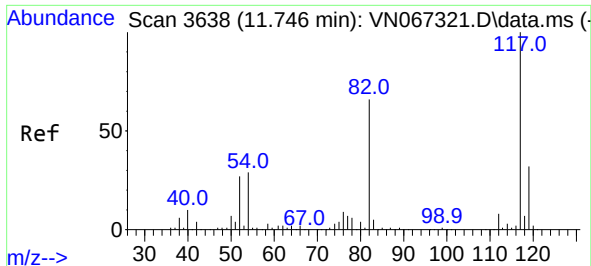


#62
4-Bromofluorobenzene
Concen: 48.782 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51



Tgt Ion: 95 Resp: 352170
Ion Ratio Lower Upper
95 100
174 61.0 0.0 122.0
176 58.8 0.0 117.6





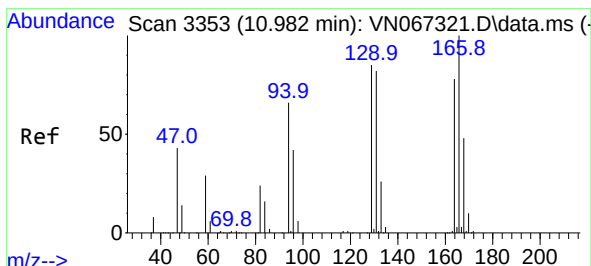
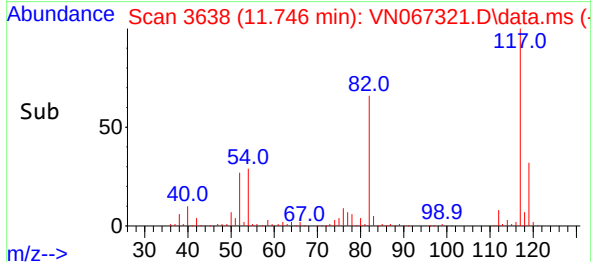
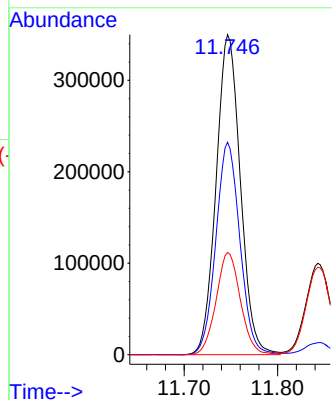
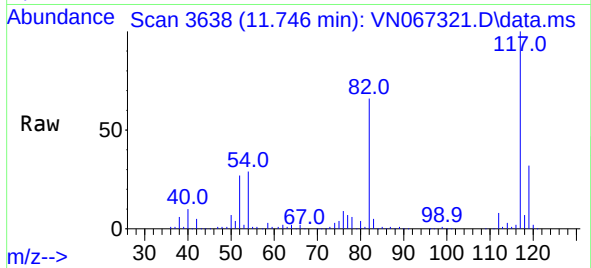
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 631615
Ion Ratio Lower Upper
117 100
82 66.4 53.1 79.7
119 31.9 25.5 38.3

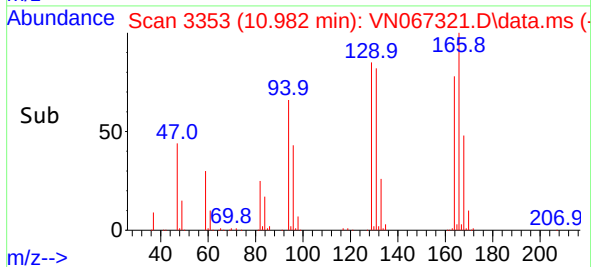
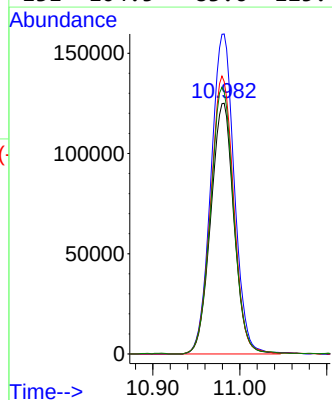
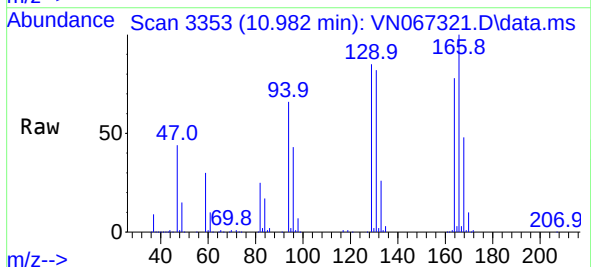
Manual Integrations
APPROVED

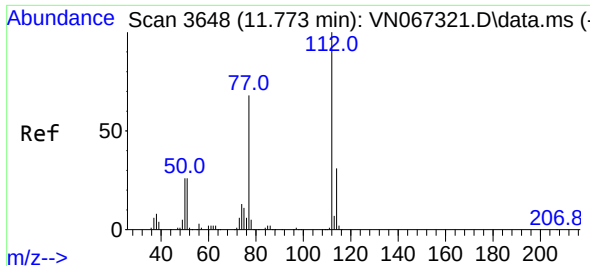
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#64
Tetrachloroethene
Concen: 60.486 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion:164 Resp: 231217
Ion Ratio Lower Upper
164 100
166 127.6 102.1 153.1
129 108.6 86.9 130.3
131 104.5 83.6 125.4





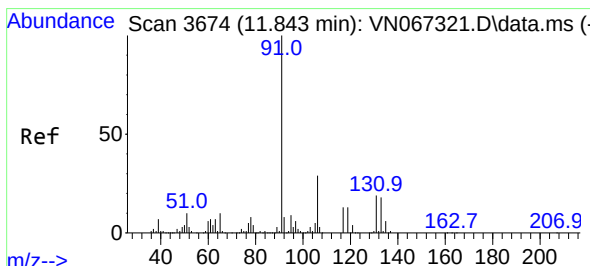
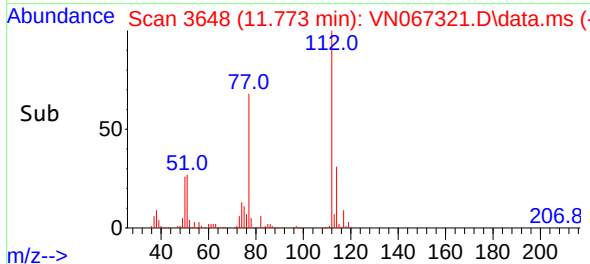
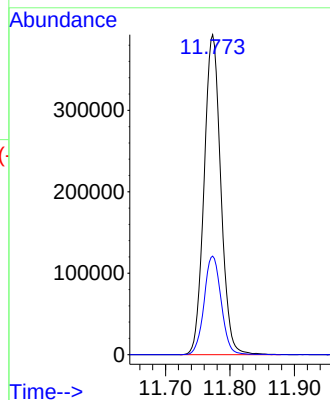
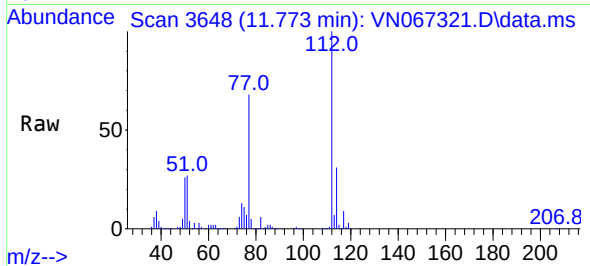
#65
Chlorobenzene
Concen: 59.770 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 707912
Ion Ratio Lower Upper
112 100
114 30.8 24.6 37.0

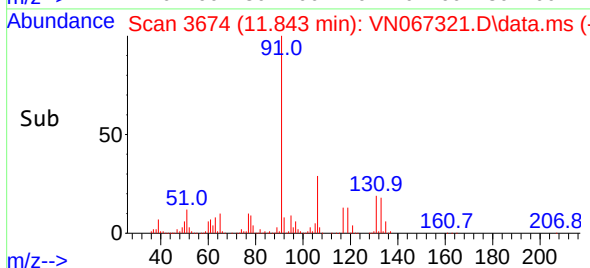
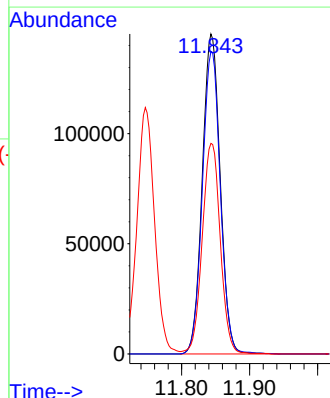
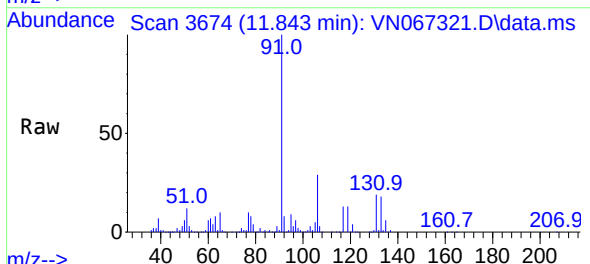
Manual Integrations
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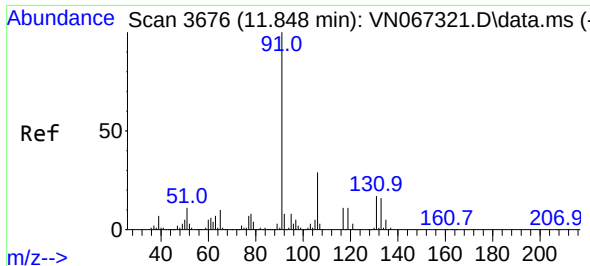
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#66
1,1,1,2-Tetrachloroethane
Concen: 60.277 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

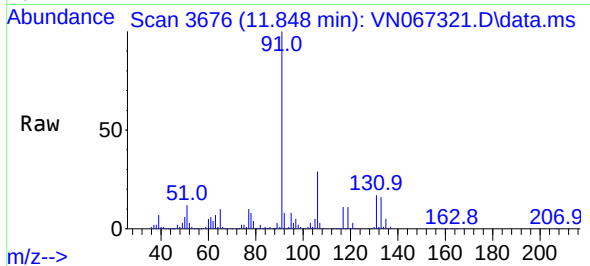
Tgt Ion:131 Resp: 265624
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 66.2 33.1 99.3





#67
Ethyl Benzene
Concen: 59.776 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

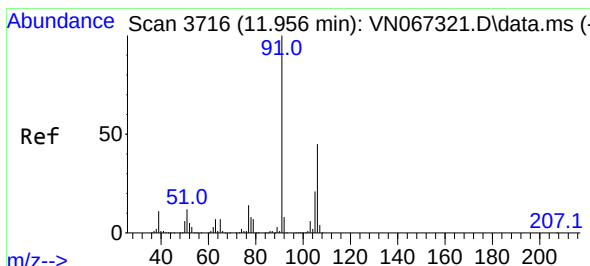
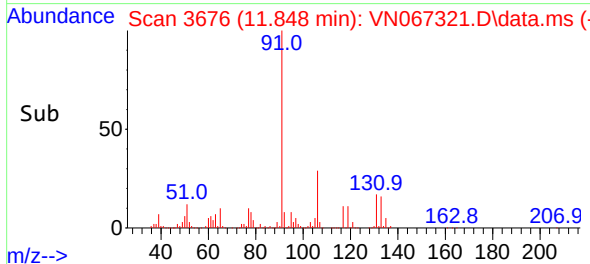
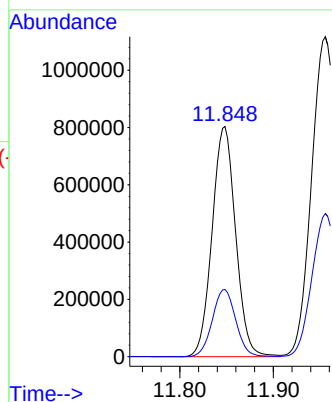
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 1402908
Ion Ratio Lower Upper
91 100
106 29.2 23.4 35.0

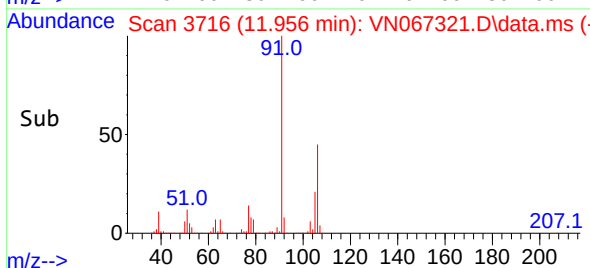
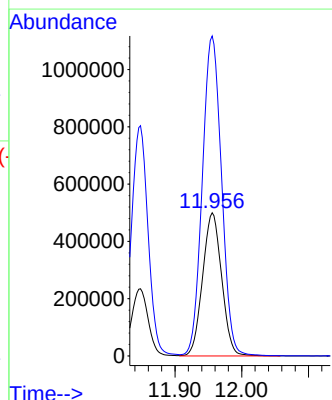
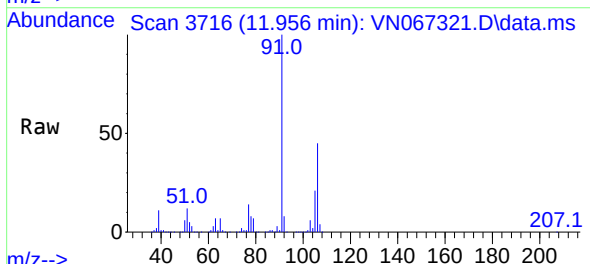
Manual Integrations
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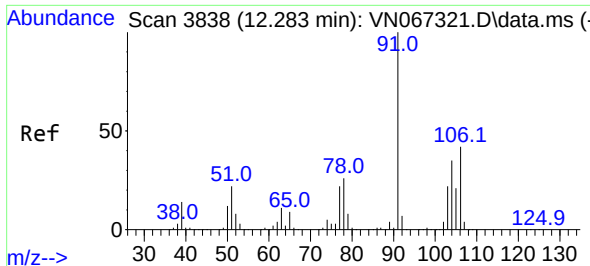
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#68
m/p-Xylenes
Concen: 118.052 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion: 106 Resp: 988964
Ion Ratio Lower Upper
106 100
91 225.7 180.6 270.8





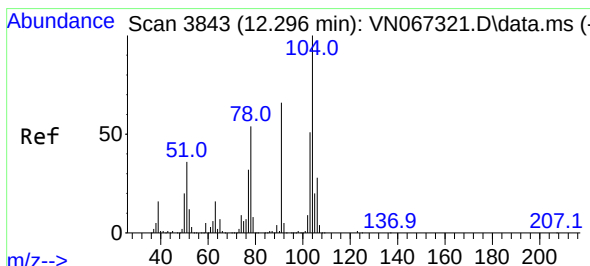
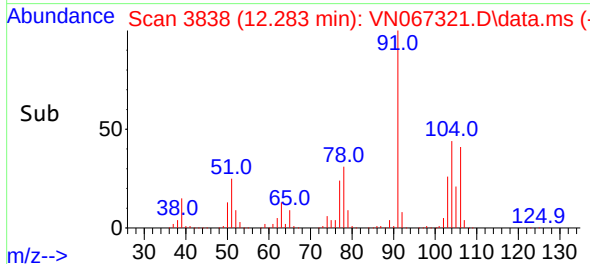
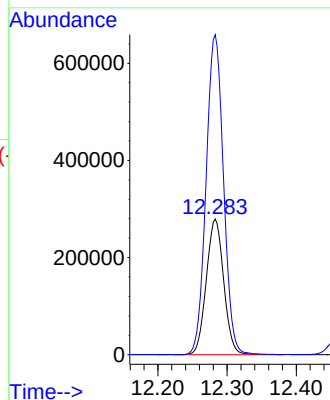
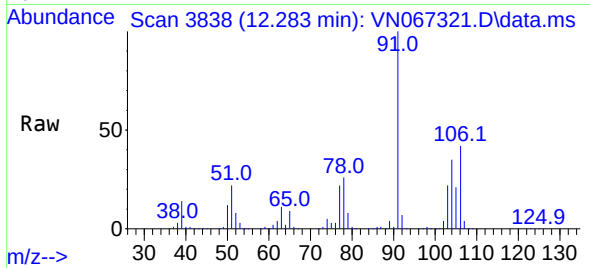
#69
o-Xylene
Concen: 59.685 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion:106 Resp: 486978
Ion Ratio Lower Upper
106 100
91 236.6 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

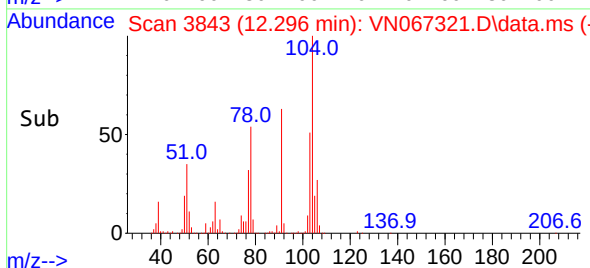
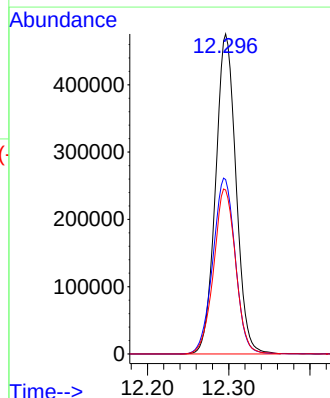
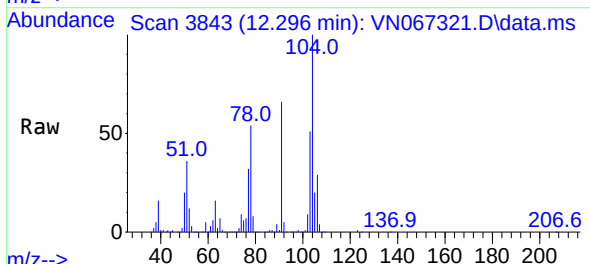
Manual Integrations
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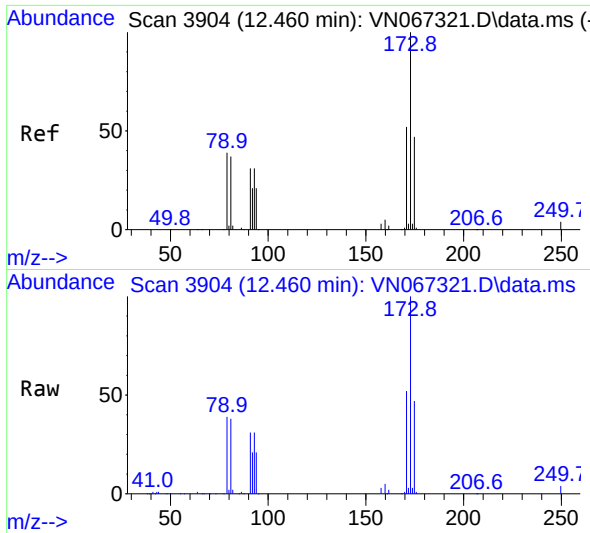
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#70
Styrene
Concen: 60.867 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion:104 Resp: 830295
Ion Ratio Lower Upper
104 100
78 60.2 48.2 72.2
103 55.6 44.5 66.7





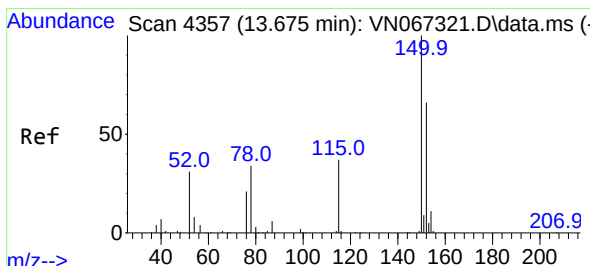
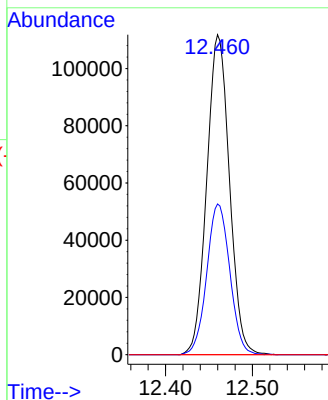
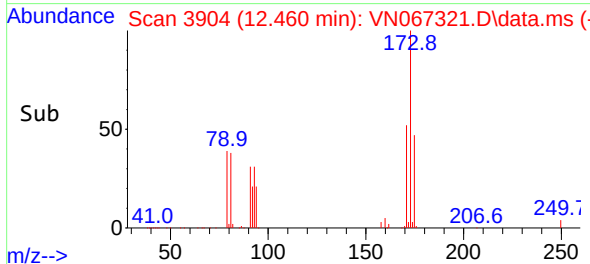
#71
Bromoform
Concen: 59.550 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion:173 Resp: 202655
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

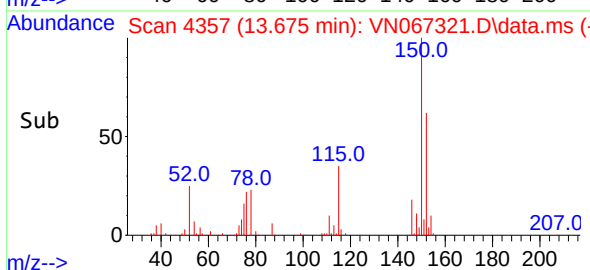
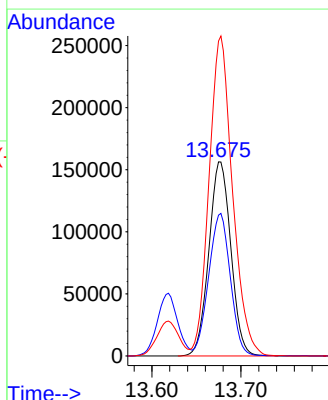
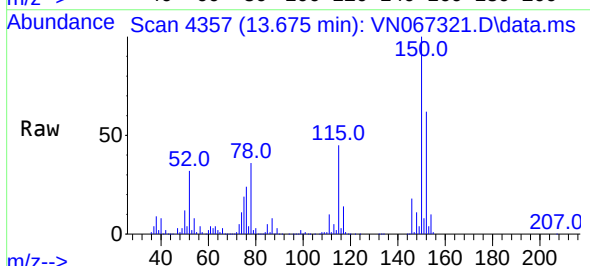
Manual Integrations
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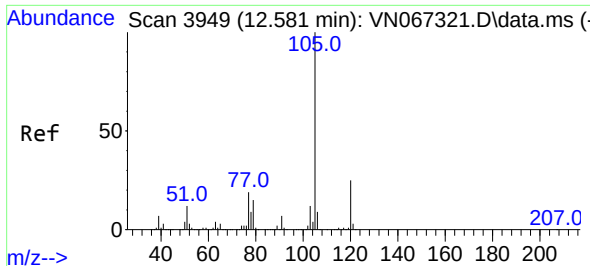
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

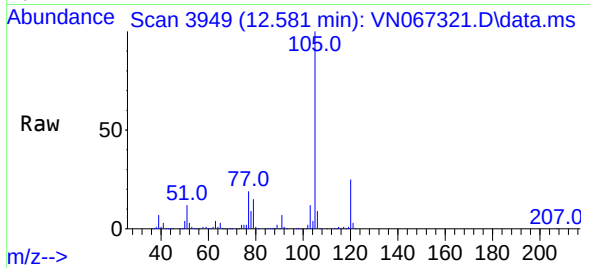
Tgt Ion:152 Resp: 268436
Ion Ratio Lower Upper
152 100
115 72.3 36.1 108.5
150 175.9 0.0 351.8





#73
Isopropylbenzene
Concen: 58.765 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

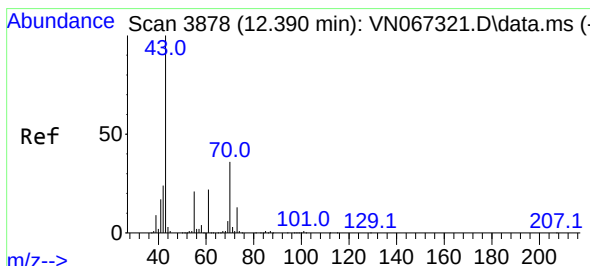
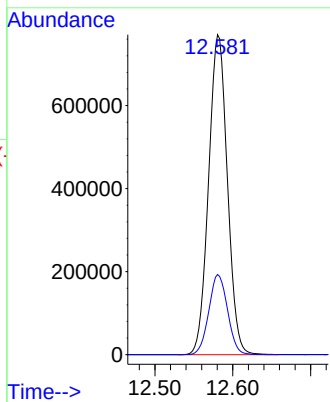
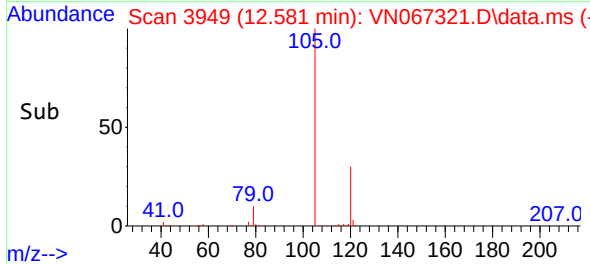
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



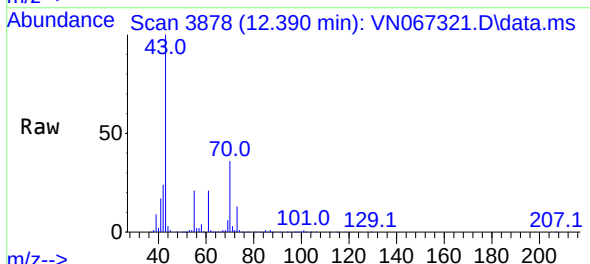
Tgt Ion:105 Resp: 1291466
Ion Ratio Lower Upper
105 100
120 25.0 12.5 37.5

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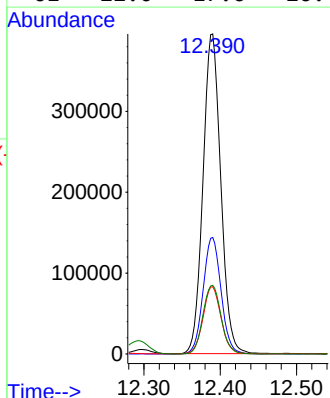
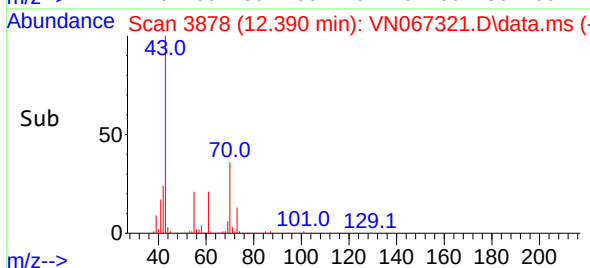
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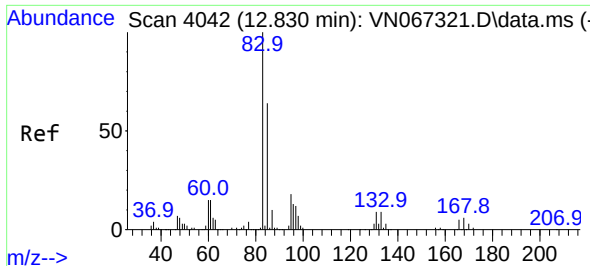


#74
N-ethyl acetate
Concen: 59.557 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51



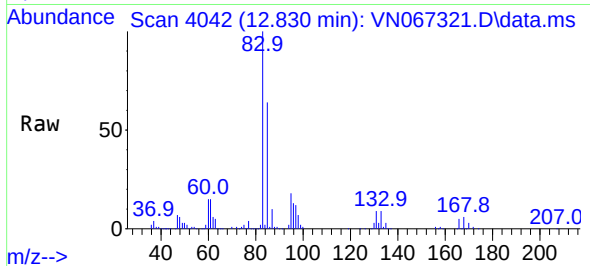
Tgt Ion: 43 Resp: 640734
Ion Ratio Lower Upper
43 100
70 36.8 29.4 44.2
55 21.2 17.0 25.4
61 22.0 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 58.784 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

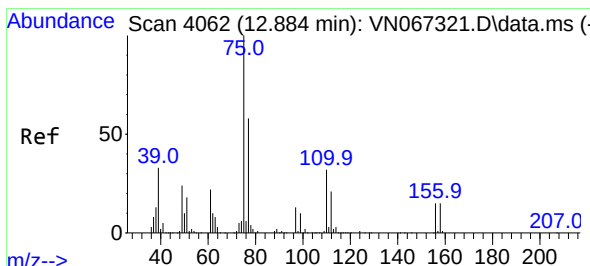
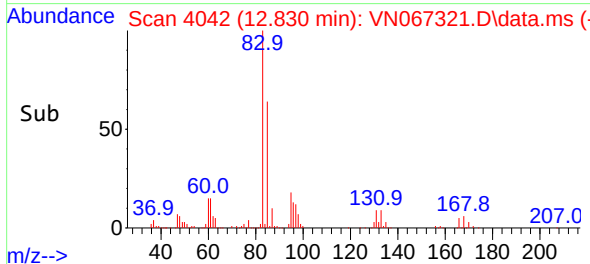
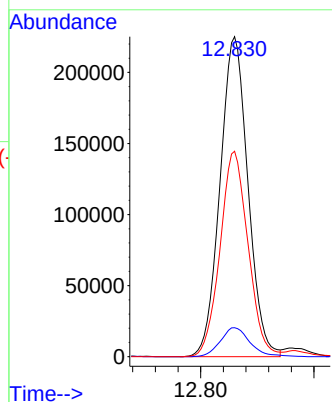
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 385001
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.4
85 64.4 32.2 96.6

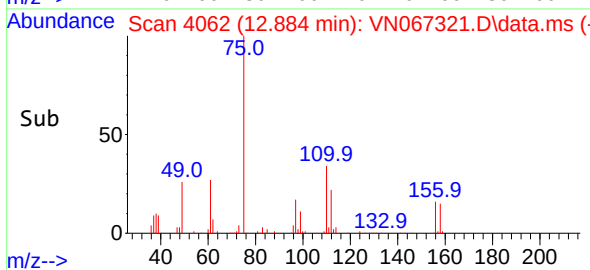
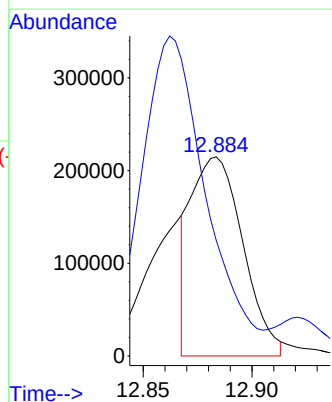
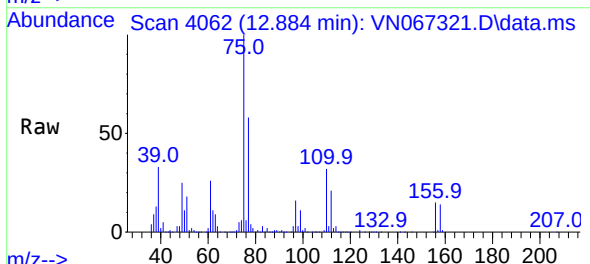
Manual Integrations
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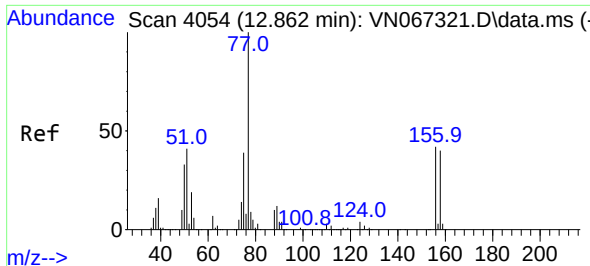
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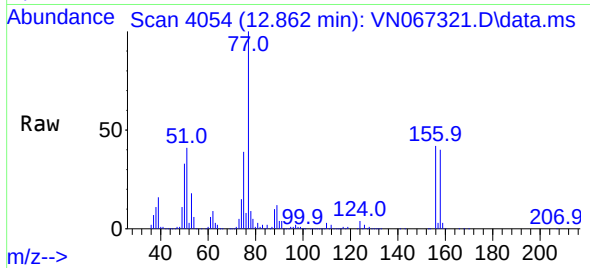
#76
1,2,3-Trichloropropane
Concen: 55.404 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion: 75 Resp: 357681
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

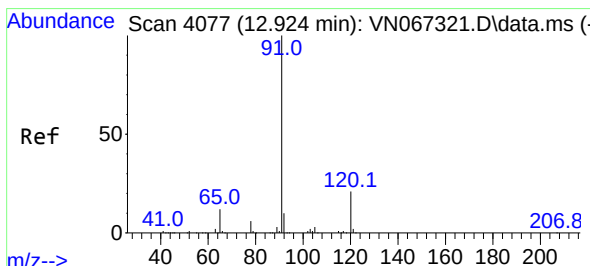
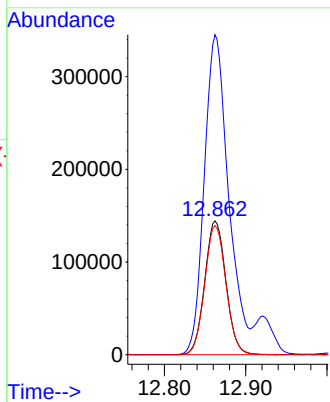
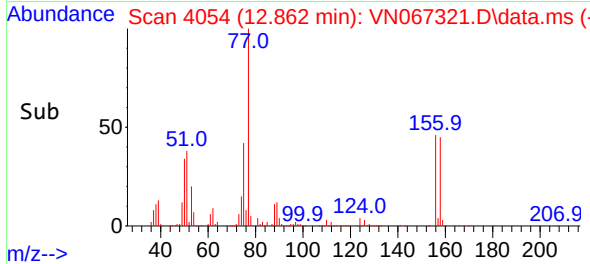




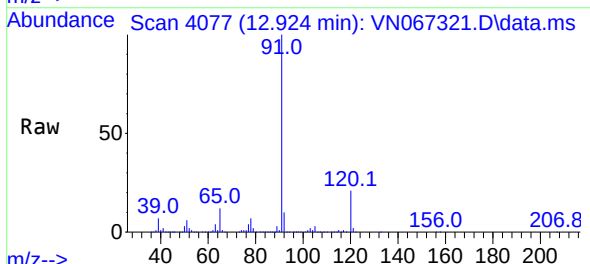
#77
Bromobenzene
Concen: 58.535 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51



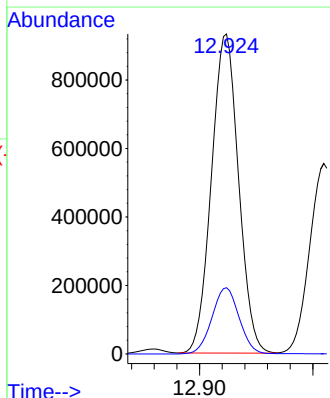
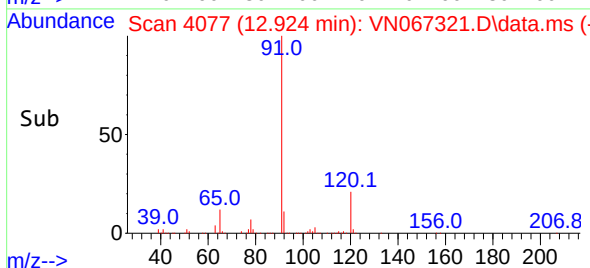
Tgt Ion:156 Resp: 261580
Ion Ratio Lower Upper
156 100
77 272.4 136.2 408.6
158 96.9 48.4 145.3



#78
n-propylbenzene
Concen: 58.976 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51



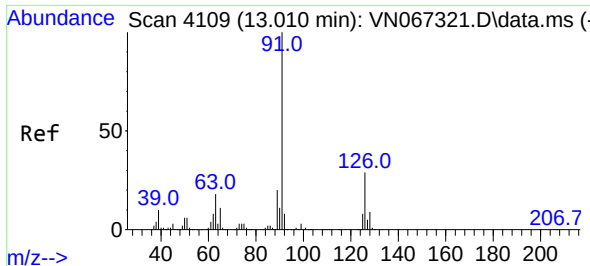
Tgt Ion: 91 Resp: 1547165
Ion Ratio Lower Upper
91 100
120 20.9 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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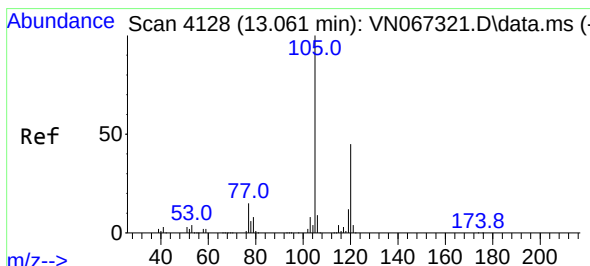
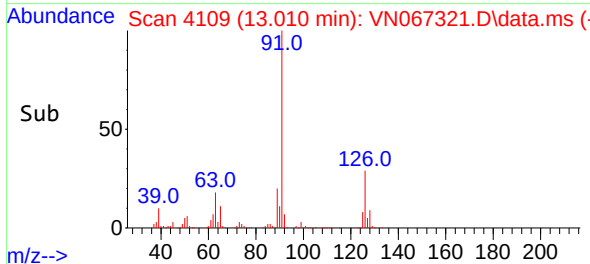
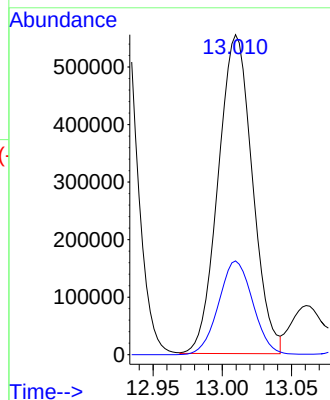
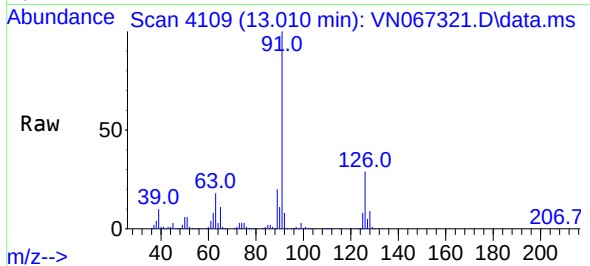
#79
2-Chlorotoluene
Concen: 58.730 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

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MSVOA_N
ClientSampleId :
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Tgt Ion: 91 Resp: 953051
Ion Ratio Lower Upper
91 100
126 29.5 14.5 43.5

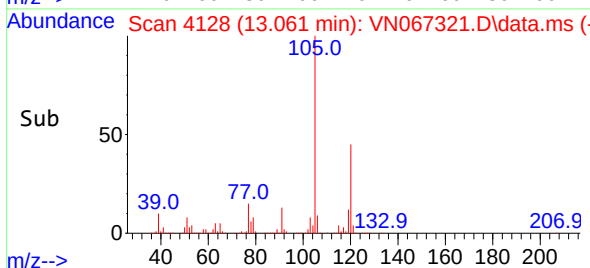
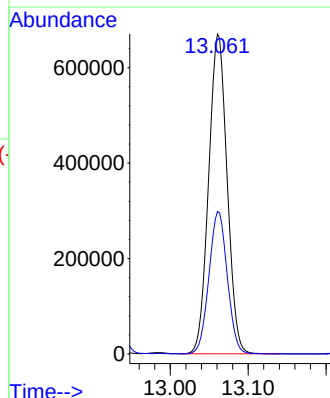
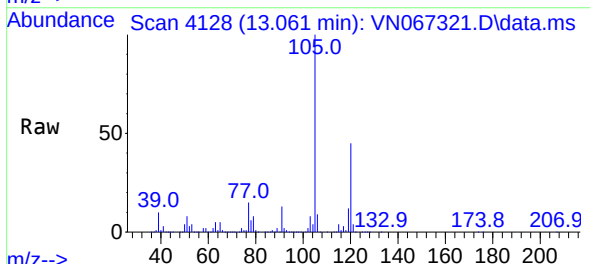
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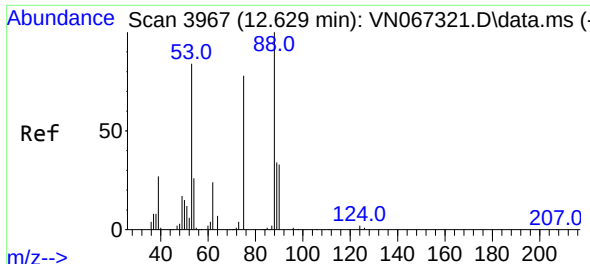
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#80
1,3,5-Trimethylbenzene
Concen: 59.524 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

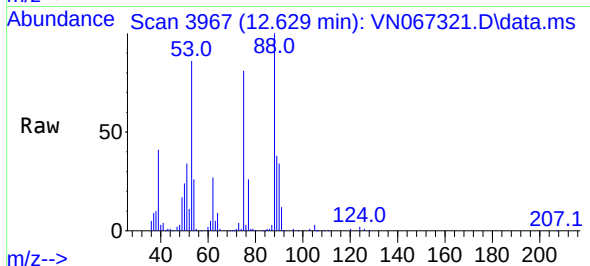
Tgt Ion: 105 Resp: 1101824
Ion Ratio Lower Upper
105 100
120 44.4 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.259 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

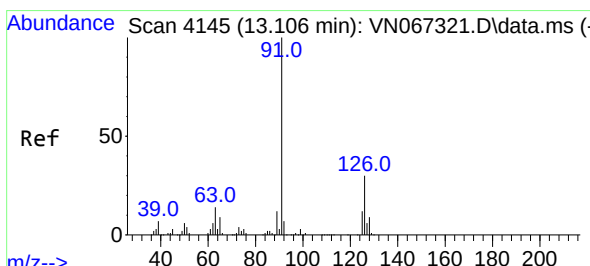
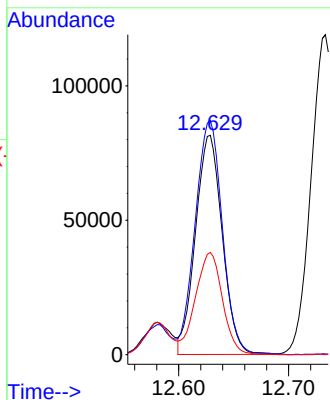
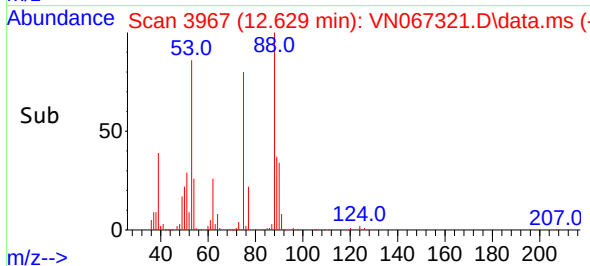
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



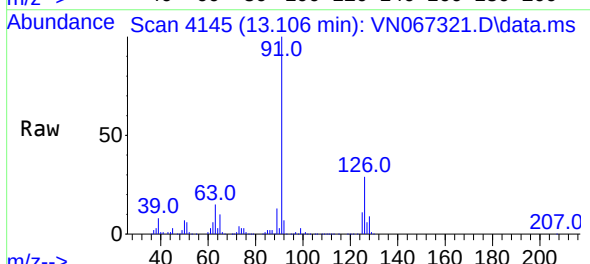
Tgt Ion: 75 Resp: 138045
Ion Ratio Lower Upper
75 100
53 109.5 87.6 131.4
89 47.3 37.8 56.8

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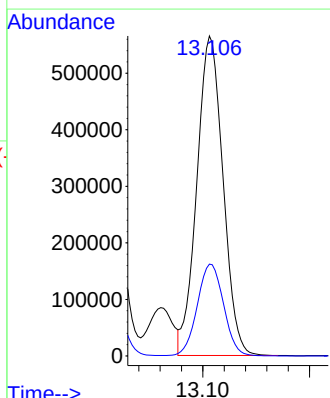
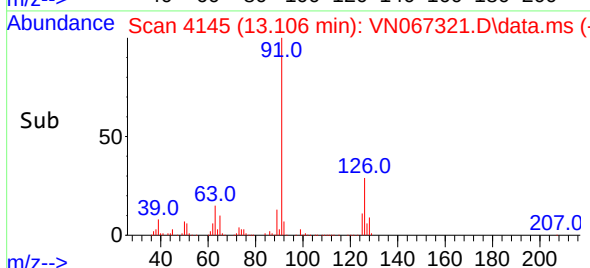
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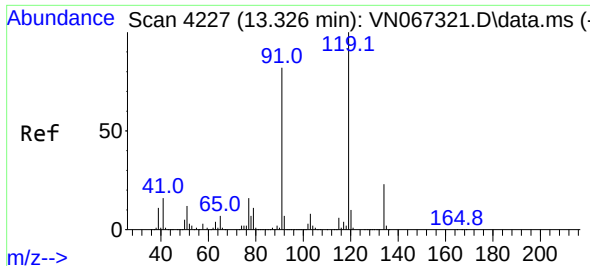


#82
4-Chlorotoluene
Concen: 58.582 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51



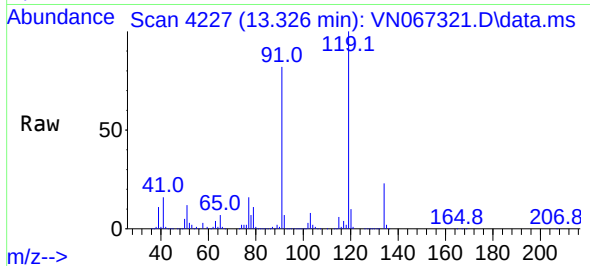
Tgt Ion: 91 Resp: 960233
Ion Ratio Lower Upper
91 100
126 29.0 14.8 44.4





#83
tert-Butylbenzene
Concen: 59.250 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

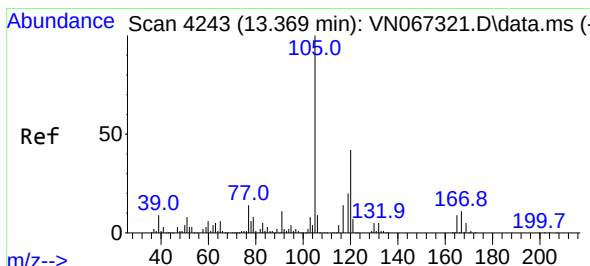
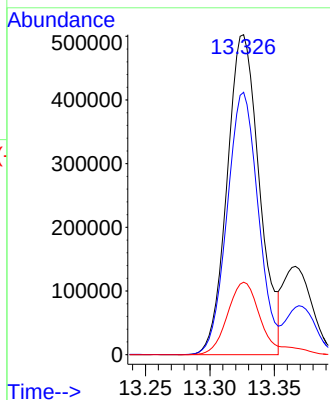
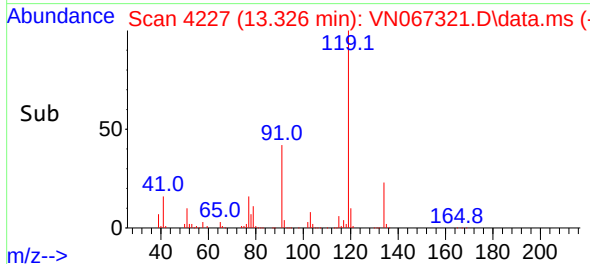
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



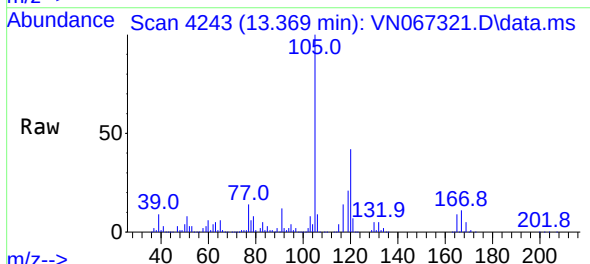
Tgt Ion:119 Resp: 878879
Ion Ratio Lower Upper
119 100
91 79.0 39.5 118.5
134 24.0 12.0 36.0

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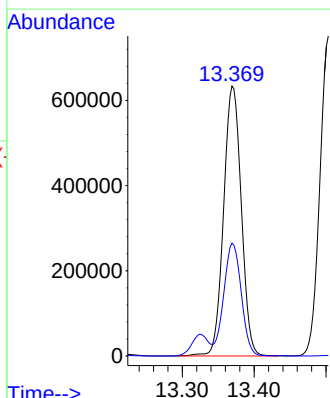
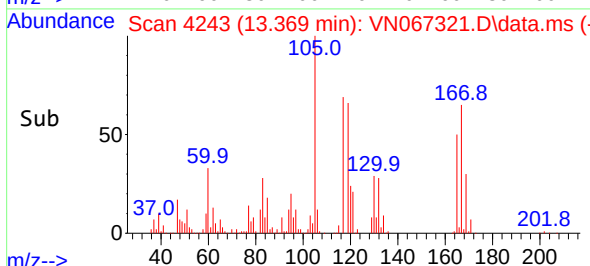
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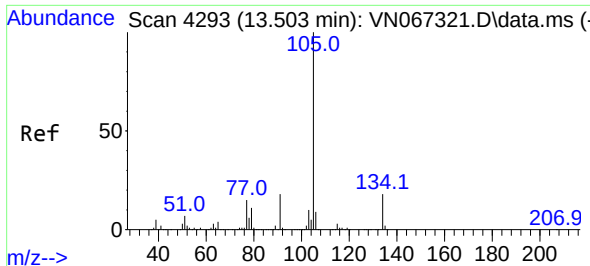


#84
1,2,4-Trimethylbenzene
Concen: 58.977 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51



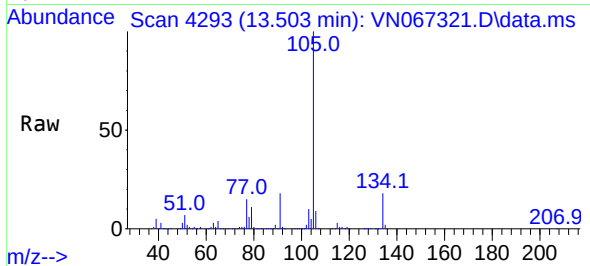
Tgt Ion:105 Resp: 1079476
Ion Ratio Lower Upper
105 100
120 41.2 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 59.477 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067321.D
 Acq: 14 Jun 2021 11:51

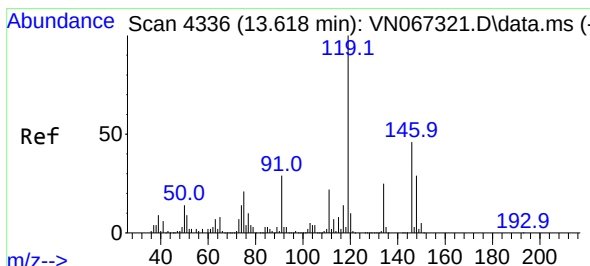
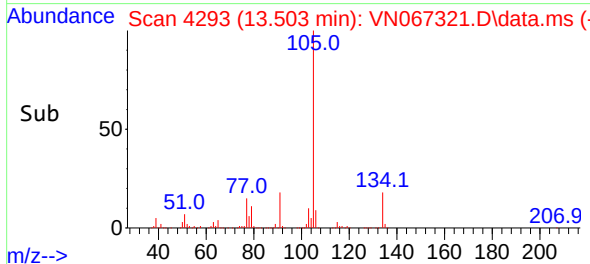
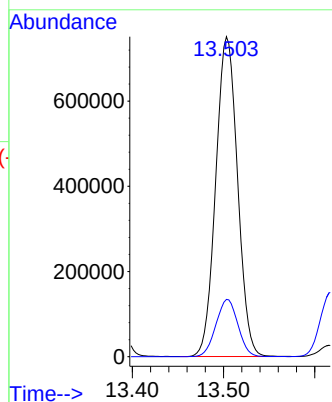
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



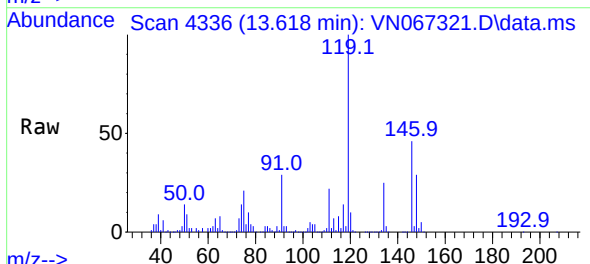
Tgt Ion:105 Resp: 1246520
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.0 27.1

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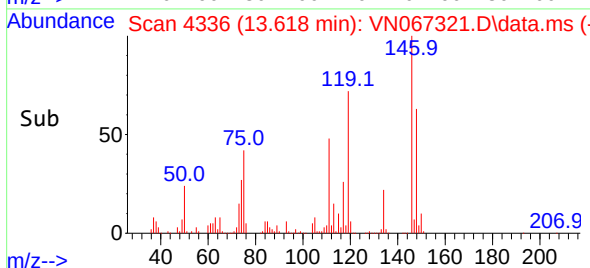
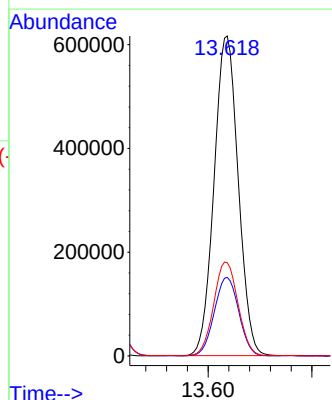
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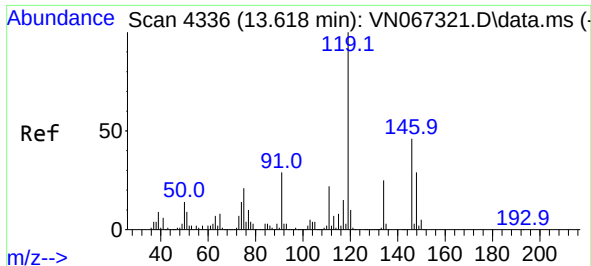


#86
 p-Isopropyltoluene
 Concen: 58.975 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067321.D
 Acq: 14 Jun 2021 11:51

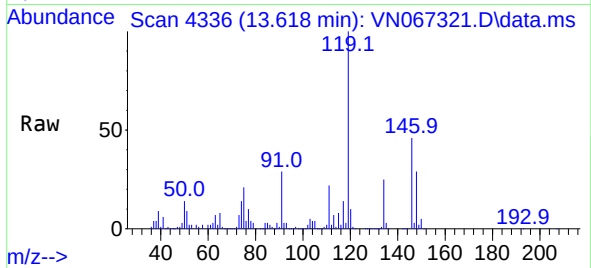


Tgt Ion:119 Resp: 993912
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.4 37.4
 91 29.5 14.8 44.3

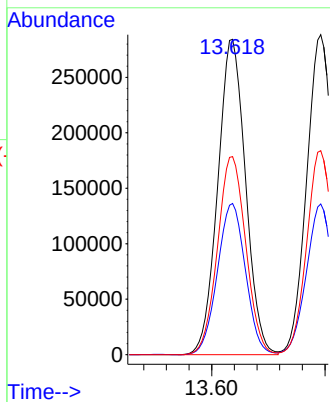
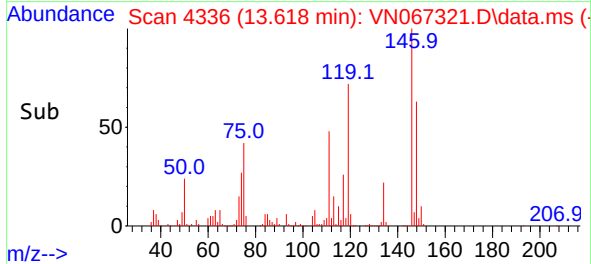




#87
1,3-Dichlorobenzene
Concen: 59.443 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51



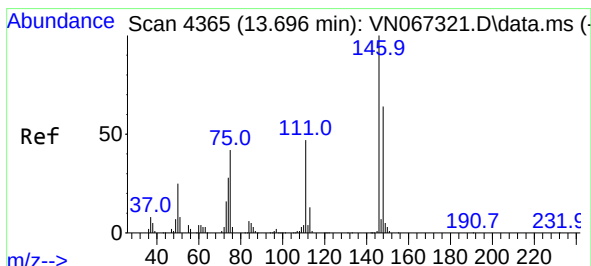
Tgt Ion:146 Resp: 484251
Ion Ratio Lower Upper
146 100
111 48.5 24.3 72.8
148 64.0 32.0 96.0



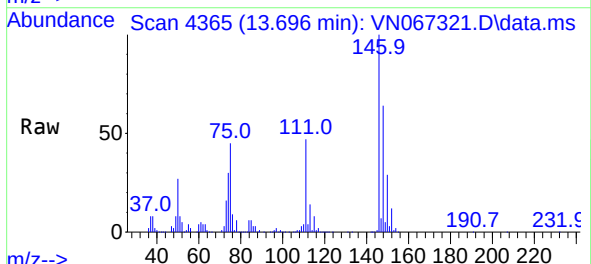
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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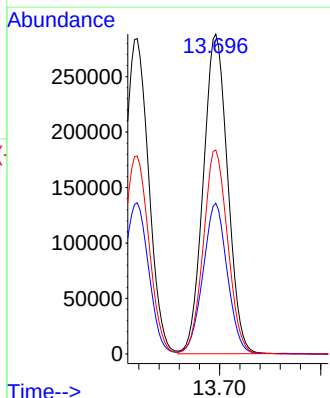
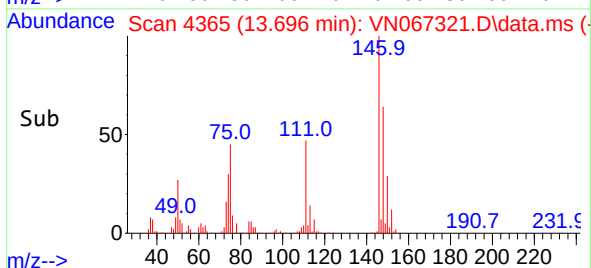
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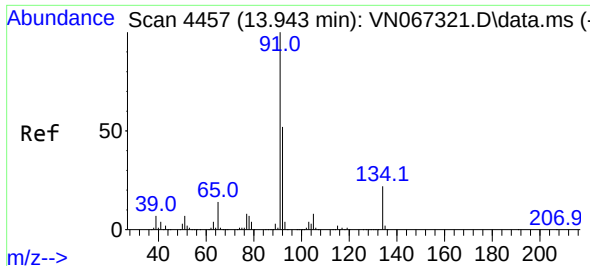


#88
1,4-Dichlorobenzene
Concen: 58.975 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51



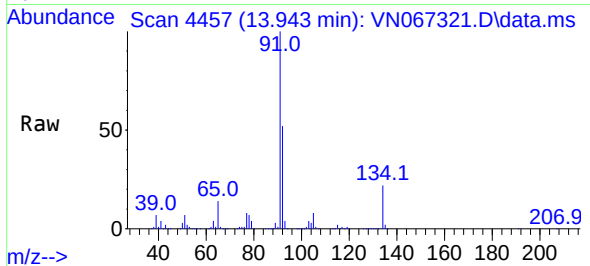
Tgt Ion:146 Resp: 483638
Ion Ratio Lower Upper
146 100
111 46.8 23.4 70.2
148 63.5 31.8 95.3





#89
n-Butylbenzene
Concen: 59.506 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

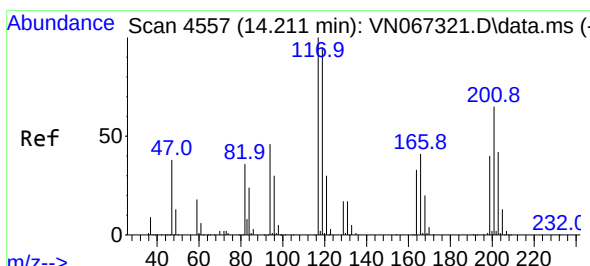
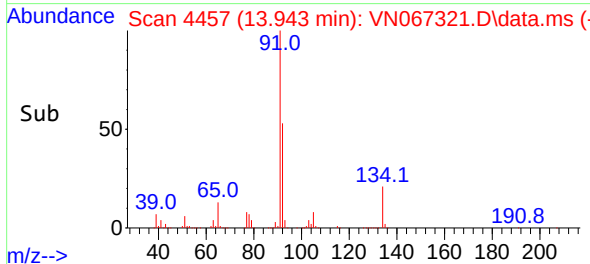
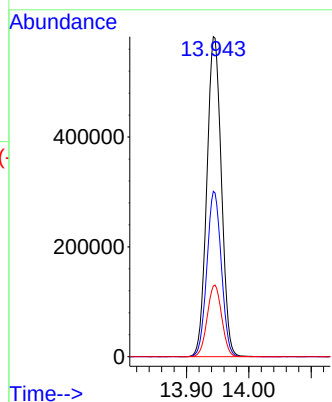
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 941682
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.1
134 22.4 11.2 33.6

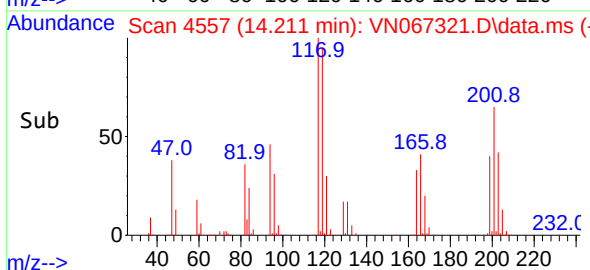
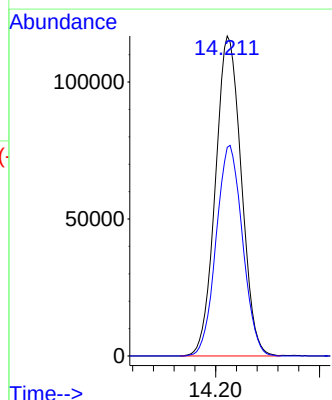
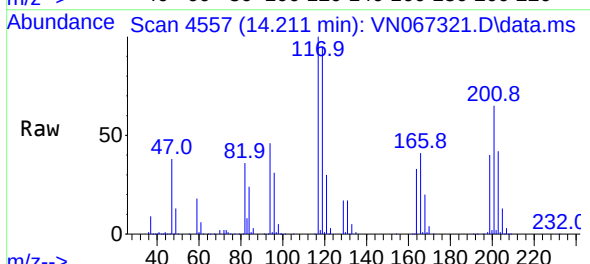
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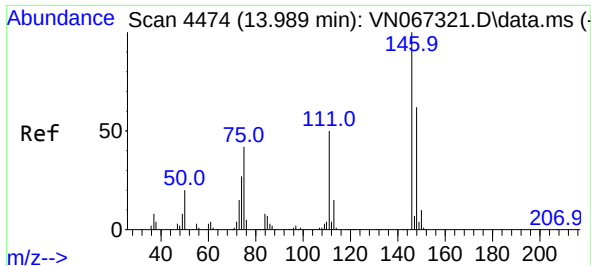
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#90
Hexachloroethane
Concen: 60.155 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

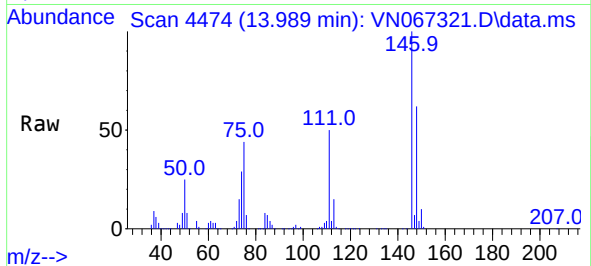
Tgt Ion: 117 Resp: 202354
Ion Ratio Lower Upper
117 100
201 67.0 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 60.738 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

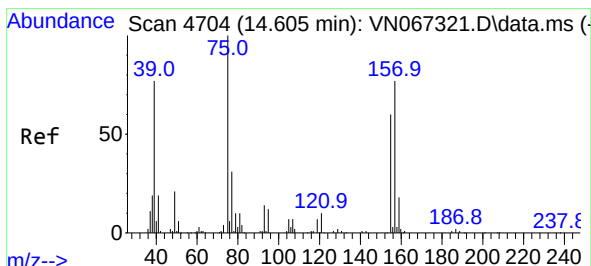
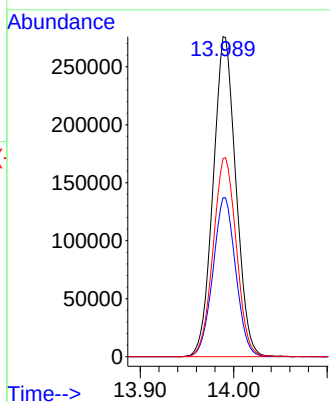
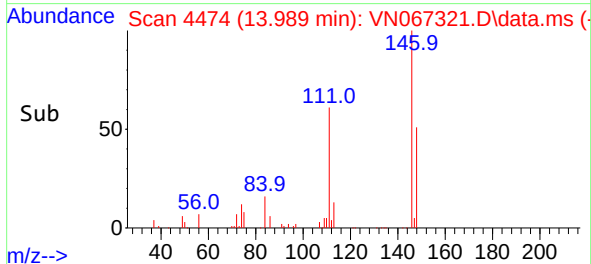
Instrument :
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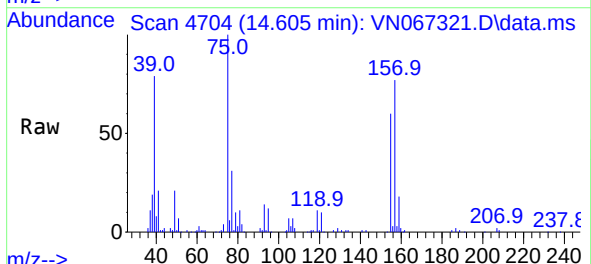
Tgt Ion:146 Resp: 467986
Ion Ratio Lower Upper
146 100
111 49.7 24.9 74.6
148 63.3 31.6 95.0

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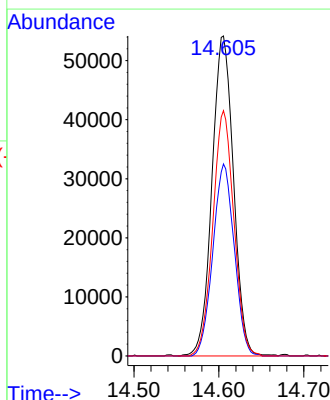
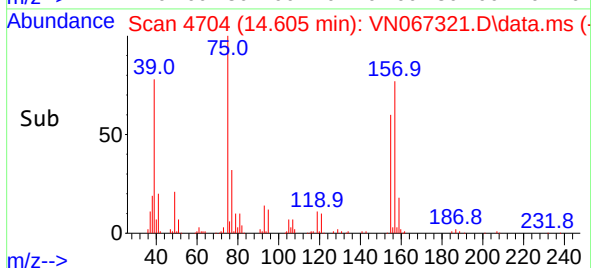
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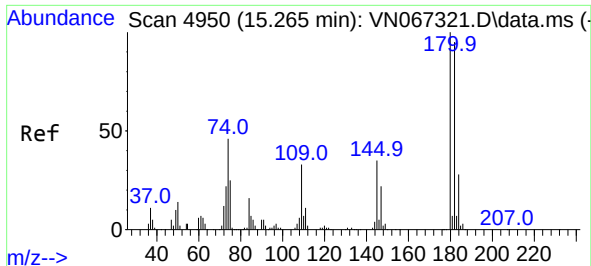


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.512 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

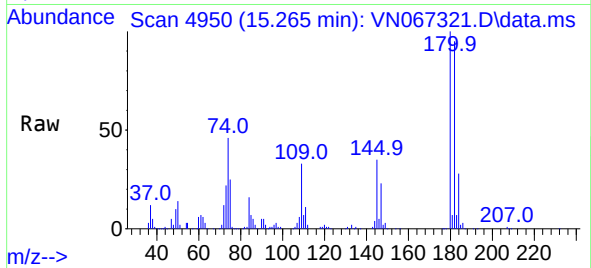


Tgt Ion: 75 Resp: 95194
Ion Ratio Lower Upper
75 100
155 59.7 29.8 89.5
157 75.2 37.6 112.8

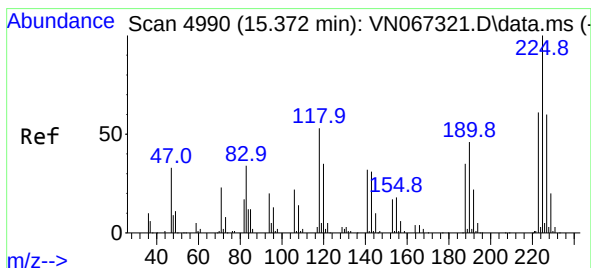
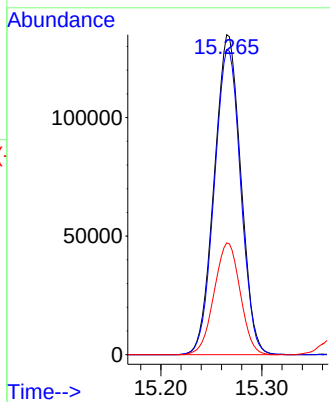
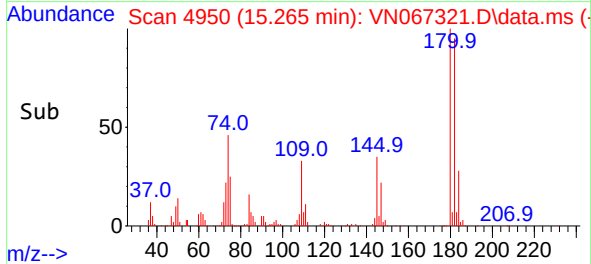




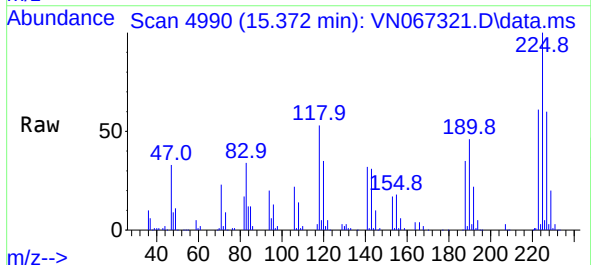
#93
1,2,4-Trichlorobenzene
Concen: 60.941 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51



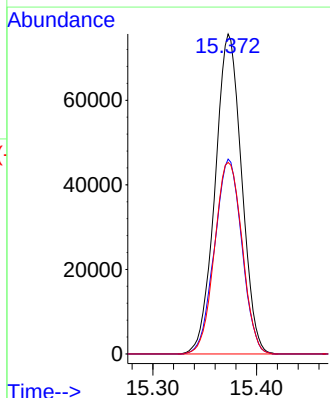
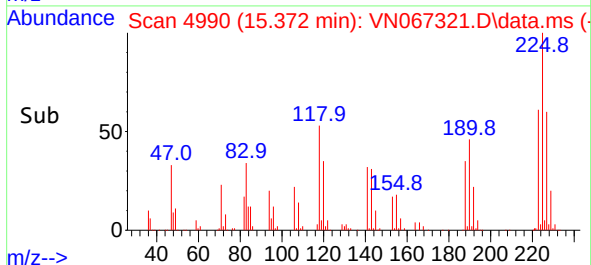
Tgt Ion:180 Resp: 245935
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 34.4 17.2 51.6



#94
Hexachlorobutadiene
Concen: 57.684 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51



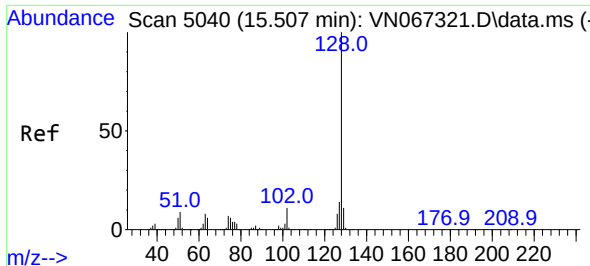
Tgt Ion:225 Resp: 134356
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.0
227 62.4 31.2 93.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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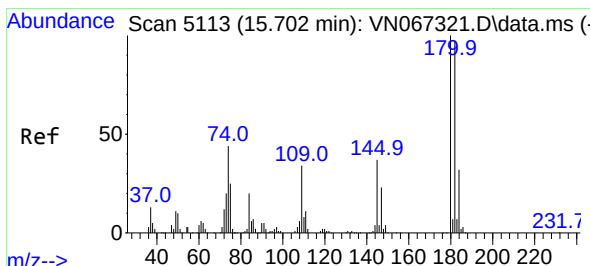
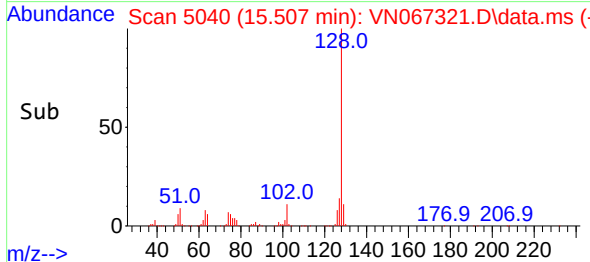
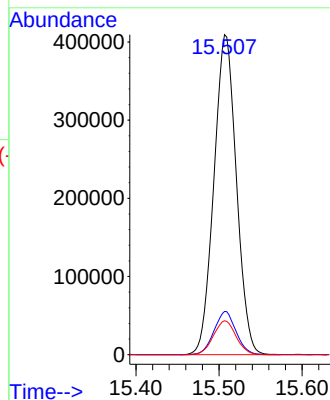
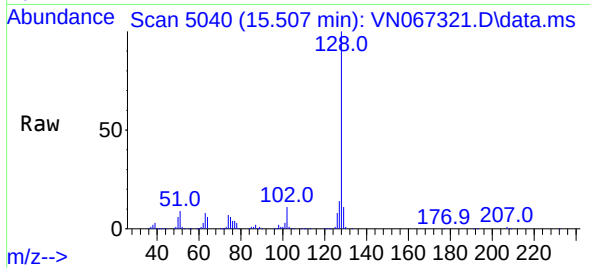
#95
Naphthalene
Concen: 61.332 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion:128 Resp: 769927
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.7 8.6 12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/15/2021 5:15:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 59.794 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067321.D
Acq: 14 Jun 2021 11:51

Tgt Ion:180 Resp: 232831
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.3
145 36.4 18.2 54.6

