

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
 Data File : VN067325.D
 Acq On : 14 Jun 2021 15:16
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061421

Manual Integrations
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 6/15/2021 5:16:04 PM

Quant Time: Jun 15 05:21:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	368664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	686965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	640626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	271196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	349267	48.024	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.040%		
35) Dibromofluoromethane	8.021	113	225452	49.345	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.700%		
50) Toluene-d8	10.443	98	870840	49.729	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.460%		
62) 4-Bromofluorobenzene	12.736	95	362518	50.163	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	297692	49.393	ug/l	100
3) Chloromethane	2.298	50	290841	51.966	ug/l	100
4) Vinyl Chloride	2.443	62	288267	52.536	ug/l	98
5) Bromomethane	2.821	94	139028	59.723	ug/l	100
6) Chloroethane	3.001	64	169893	50.403	ug/l	99
7) Trichlorofluoromethane	3.363	101	393492	51.666	ug/l	99
8) Diethyl Ether	3.816	74	151804	49.001	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.194	101	244914	53.464	ug/l	99
10) Methyl Iodide	4.411	142	217011	46.675	ug/l	99
11) Tert butyl alcohol	5.390	59	278818	232.884	ug/l	99
12) 1,1-Dichloroethene	4.170	96	225923	51.097	ug/l	97
13) Acrolein	4.036	56	174448	233.431	ug/l	99
14) Allyl chloride	4.830	41	480512	48.980	ug/l	98
15) Acrylonitrile	5.557	53	666064	253.469	ug/l	99
16) Acetone	4.288	43	716382	256.684	ug/l	99
17) Carbon Disulfide	4.516	76	712391	49.884	ug/l	98
18) Methyl Acetate	4.857	43	316784	46.811	ug/l	100
19) Methyl tert-butyl Ether	5.618	73	931689	52.495	ug/l	99
20) Methylene Chloride	5.095	84	268893	46.305	ug/l	98
21) trans-1,2-Dichloroethene	5.592	96	248049	50.623	ug/l	98
22) Diisopropyl ether	6.501	45	937163	51.752	ug/l	97
23) Vinyl Acetate	6.434	43	4165649	251.044	ug/l	100
24) 1,1-Dichloroethane	6.383	63	508507	50.057	ug/l	100
25) 2-Butanone	7.340	43	998939	250.483	ug/l	99
26) 2,2-Dichloropropane	7.324	77	523136	50.807	ug/l	100
27) cis-1,2-Dichloroethene	7.324	96	286977	49.774	ug/l	99
28) Bromochloromethane	7.659	49	227217	48.061	ug/l	99
29) Tetrahydrofuran	7.686	42	607386	241.564	ug/l	99
30) Chloroform	7.818	83	533525	50.024	ug/l	97
31) Cyclohexane	8.094	56	471325	47.673	ug/l	99
32) 1,1,1-Trichloroethane	8.013	97	495698	50.599	ug/l	99
36) 1,1-Dichloropropene	8.220	75	401364	52.116	ug/l	100
37) Ethyl Acetate	7.415	43	395894	48.520	ug/l	100
38) Carbon Tetrachloride	8.204	117	418401	50.544	ug/l	98
39) Methylcyclohexane	9.462	83	449340	55.127	ug/l	98
40) Benzene	8.459	78	1101596	51.247	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	212197	50.028	ug/l	99
42) 1,2-Dichloroethane	8.531	62	464576	51.148	ug/l	100
43) Isopropyl Acetate	8.563	43	721324	49.254	ug/l	99
44) Trichloroethene	9.218	130	259657	51.655	ug/l	100
45) 1,2-Dichloropropane	9.491	63	295737	51.584	ug/l	98
46) Dibromomethane	9.580	93	203670	52.216	ug/l	99
47) Bromodichloromethane	9.765	83	445681	50.939	ug/l	97
48) Methyl methacrylate	9.561	41	319156	47.794	ug/l	98
49) 1,4-Dioxane	9.572	88	98120	1073.582	ug/l	97
51) 4-Methyl-2-Pentanone	10.336	43	2087645	247.593	ug/l	100
52) Toluene	10.508	92	703787	52.067	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	503347	51.952	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	511771	52.264	ug/l	98
55) 1,1,2-Trichloroethane	10.902	97	262335	50.197	ug/l	98
56) Ethyl methacrylate	10.765	69	485263	51.647	ug/l	100
57) 1,3-Dichloropropane	11.049	76	482746	50.569	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	633896	231.830	ug/l	100
59) 2-Hexanone	11.090	43	1559380	252.435	ug/l	100
60) Dibromochloromethane	11.242	129	294926	51.613	ug/l	98
61) 1,2-Dibromoethane	11.350	107	277690	50.753	ug/l	100
64) Tetrachloroethene	10.980	164	234832	51.626	ug/l	97
65) Chlorobenzene	11.773	112	716647	51.409	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	266947	51.422	ug/l	99
67) Ethyl Benzene	11.849	91	1434639	52.041	ug/l	99
68) m/p-Xylenes	11.959	106	1017730	103.853	ug/l	100
69) o-Xylene	12.286	106	495907	51.736	ug/l	98
70) Styrene	12.299	104	850104	53.357	ug/l	100
71) Bromoform	12.463	173	203192	51.225	ug/l #	100
73) Isopropylbenzene	12.583	105	1337868	51.412	ug/l	99
74) N-amyl acetate	12.390	43	641334	50.481	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.833	83	383542	49.438	ug/l	100
76) 1,2,3-Trichloropropane	12.886	75	374293m	53.148	ug/l	
77) Bromobenzene	12.865	156	270402	51.025	ug/l	99
78) n-propylbenzene	12.924	91	1633433	52.774	ug/l	99
79) 2-Chlorotoluene	13.013	91	985490	51.135	ug/l	99
80) 1,3,5-Trimethylbenzene	13.063	105	1141142	52.056	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	141394	49.758	ug/l	99
82) 4-Chlorotoluene	13.109	91	1004931	52.370	ug/l	98
83) tert-Butylbenzene	13.329	119	911139	52.200	ug/l	100
84) 1,2,4-Trimethylbenzene	13.372	105	1133076	52.318	ug/l	100
85) sec-Butylbenzene	13.506	105	1314833	53.204	ug/l	100
86) p-Isopropyltoluene	13.621	119	1051671	52.727	ug/l	100
87) 1,3-Dichlorobenzene	13.621	146	510193	53.372	ug/l	99
88) 1,4-Dichlorobenzene	13.699	146	501137	52.120	ug/l	99
89) n-Butylbenzene	13.949	91	1021934	54.529	ug/l	100
90) Hexachloroethane	14.217	117	210278	53.911	ug/l	100
91) 1,2-Dichlorobenzene	13.994	146	475112	52.383	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.608	75	90169	46.492	ug/l	99
93) 1,2,4-Trichlorobenzene	15.268	180	264558	55.867	ug/l	99
94) Hexachlorobutadiene	15.375	225	139934	51.457	ug/l	97
95) Naphthalene	15.512	128	804429	48.896	ug/l	100
96) 1,2,3-Trichlorobenzene	15.708	180	243987	53.668	ug/l	99

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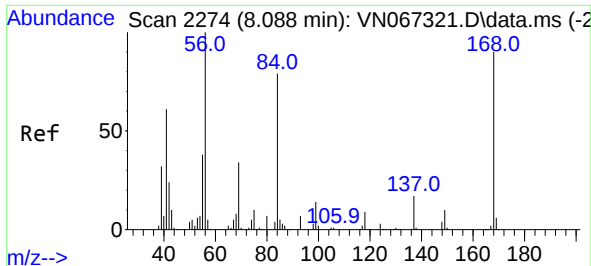
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



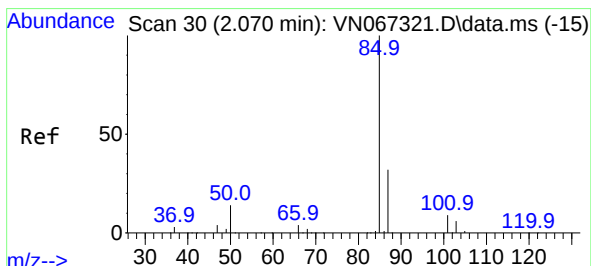
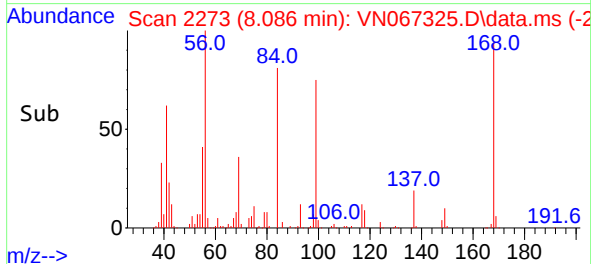
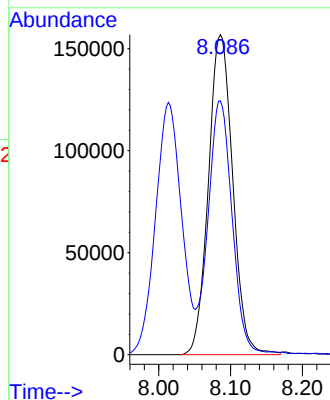
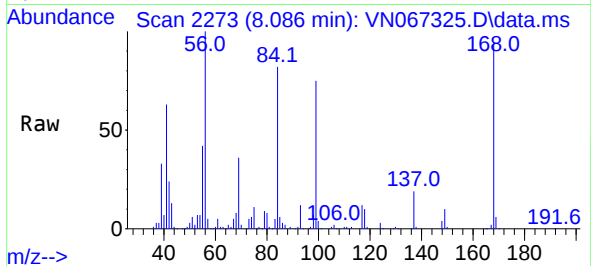
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 168 Resp: 368664
Ion Ratio Lower Upper
168 100
99 78.6 62.9 94.3

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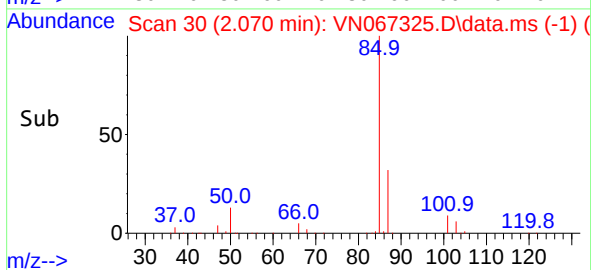
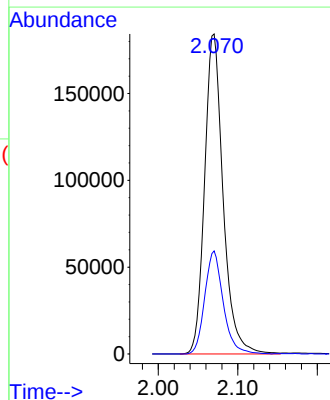
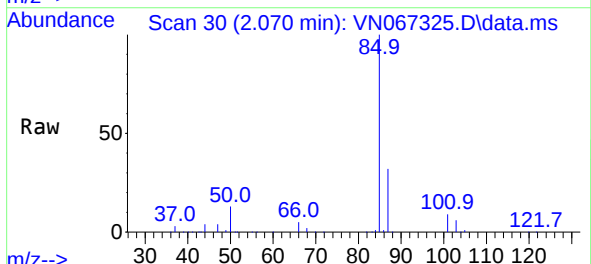
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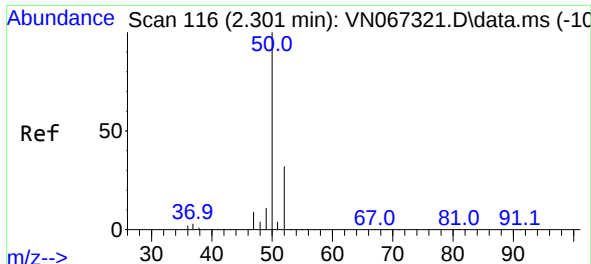
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#2
Dichlorodifluoromethane
Concen: 49.393 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 85 Resp: 297692
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2





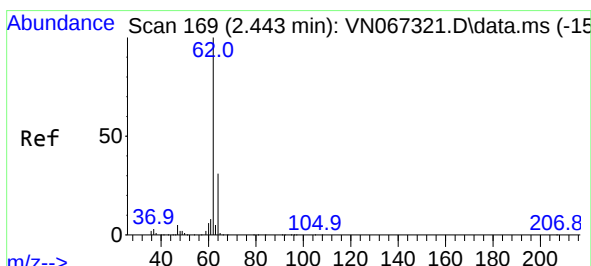
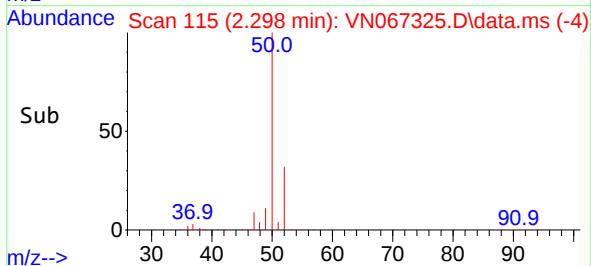
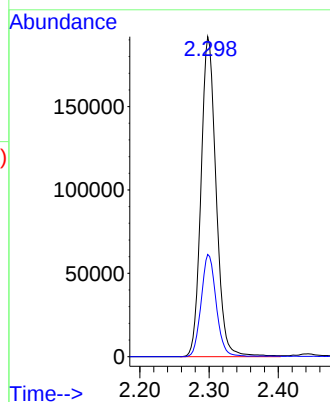
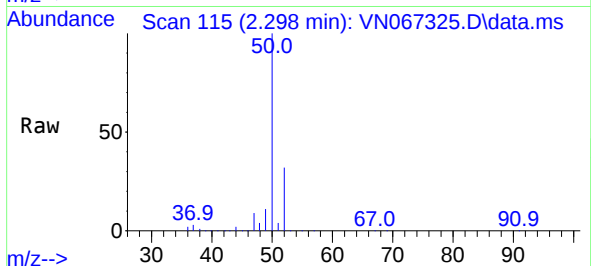
#3
Chloromethane
Concen: 51.966 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 50 Resp: 290841
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4

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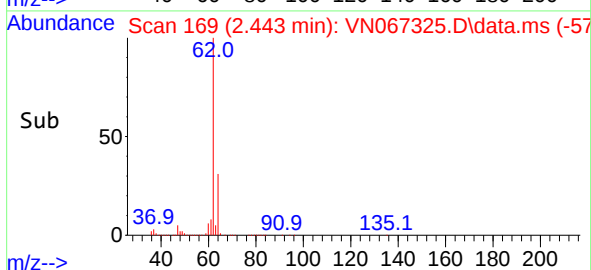
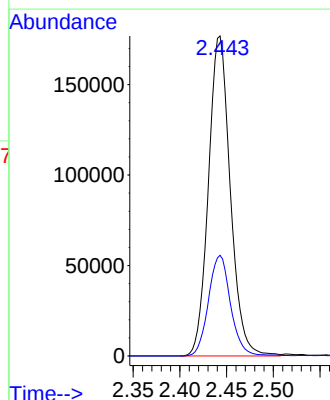
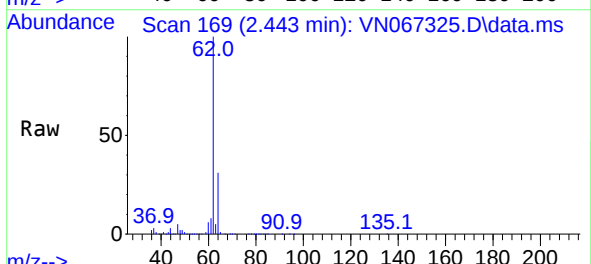
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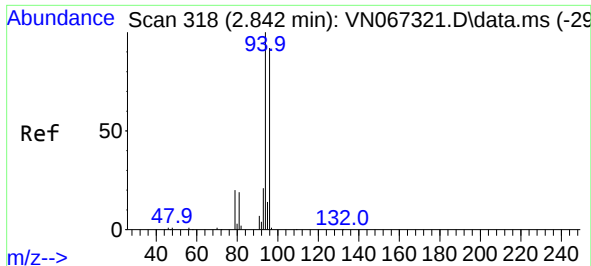
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#4
Vinyl Chloride
Concen: 52.536 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 62 Resp: 288267
Ion Ratio Lower Upper
62 100
64 31.4 24.4 36.6





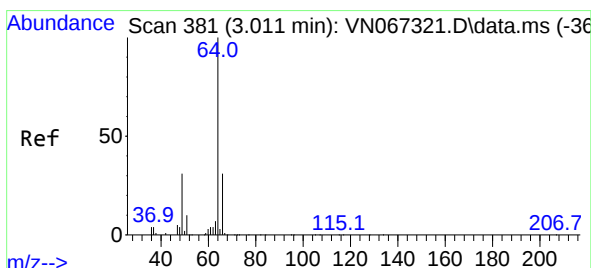
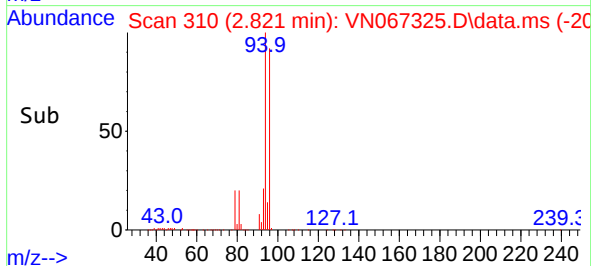
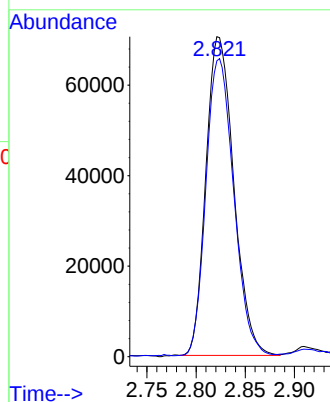
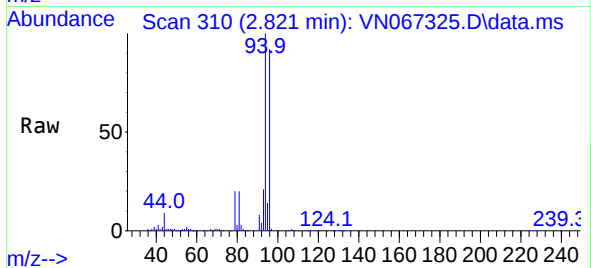
#5
Bromomethane
Concen: 59.723 ug/l
RT: 2.821 min Scan# 310
Delta R.T. -0.021 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

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Tgt Ion: 94 Resp: 139028
Ion Ratio Lower Upper
94 100
96 92.4 73.7 110.5

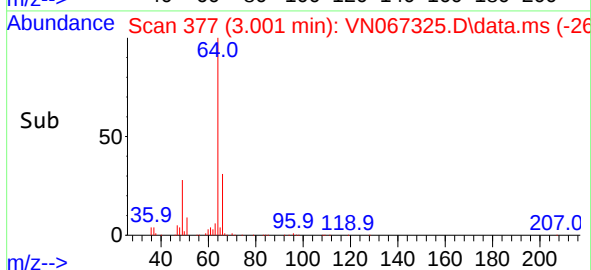
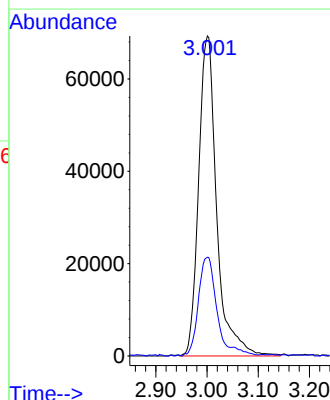
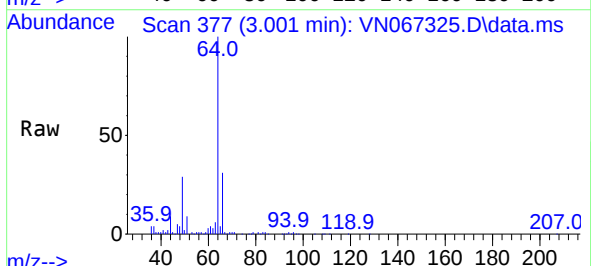
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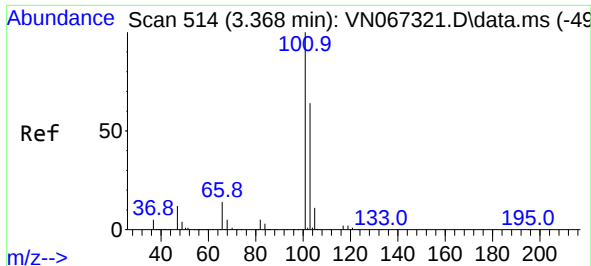
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#6
Chloroethane
Concen: 50.403 ug/l
RT: 3.001 min Scan# 377
Delta R.T. -0.010 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 64 Resp: 169893
Ion Ratio Lower Upper
64 100
66 30.6 24.7 37.1





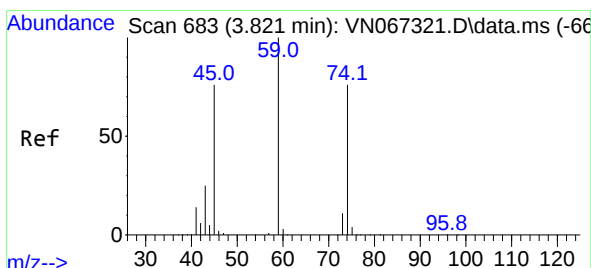
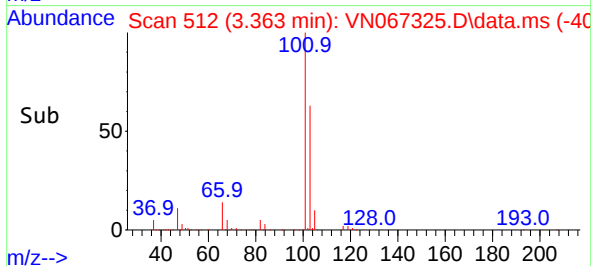
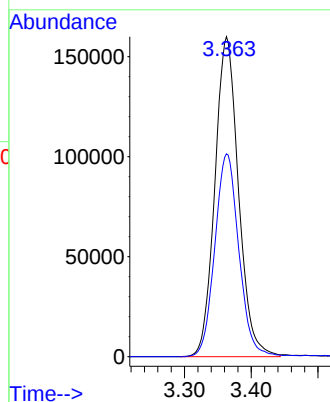
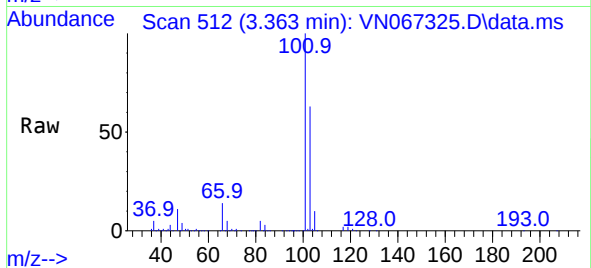
#7
Trichlorofluoromethane
Concen: 51.666 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.005 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion:101 Resp: 393492
Ion Ratio Lower Upper
101 100
103 63.4 51.2 76.8

Instrument :
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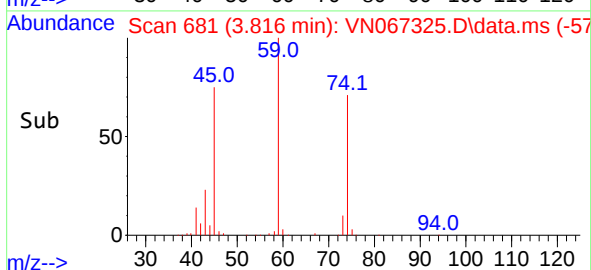
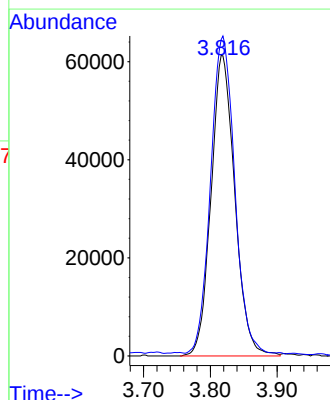
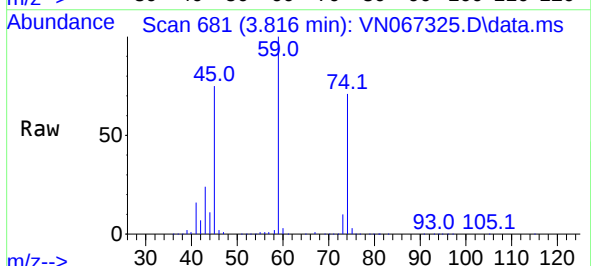
Manual Integrations
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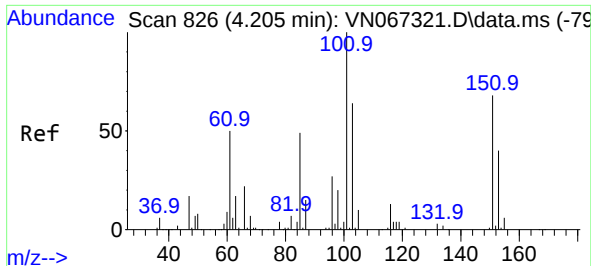
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#8
Diethyl Ether
Concen: 49.001 ug/l
RT: 3.816 min Scan# 681
Delta R.T. -0.005 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 74 Resp: 151804
Ion Ratio Lower Upper
74 100
45 106.0 50.2 150.7





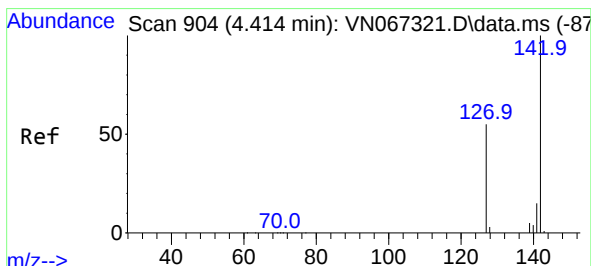
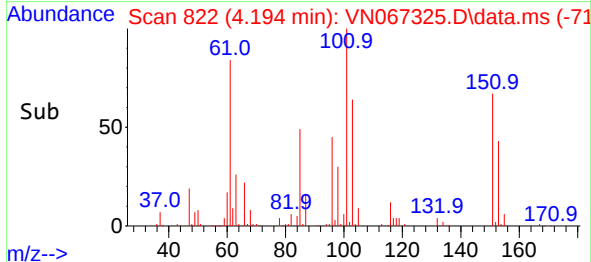
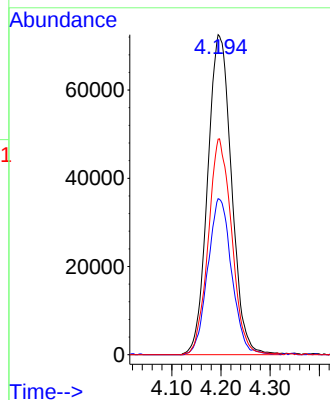
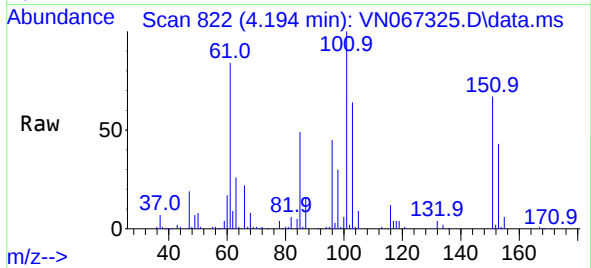
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.464 ug/l
RT: 4.194 min Scan# 822
Delta R.T. -0.011 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion:101 Resp: 244914
Ion Ratio Lower Upper
101 100
85 48.8 39.6 59.4
151 66.2 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421

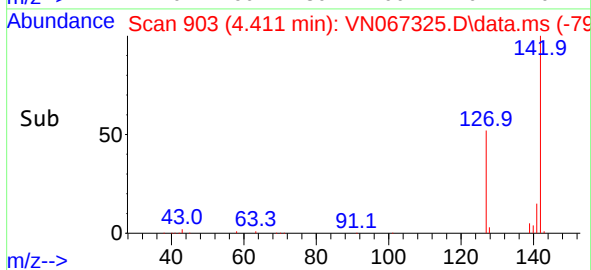
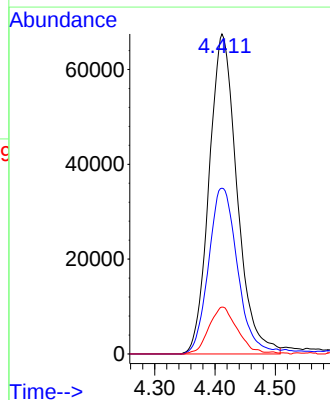
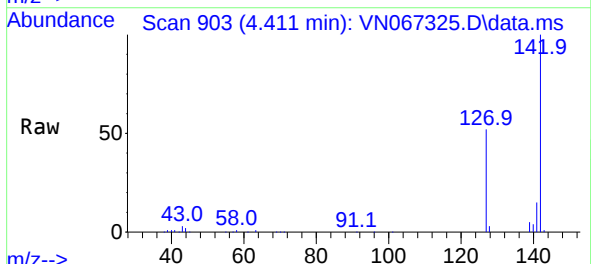
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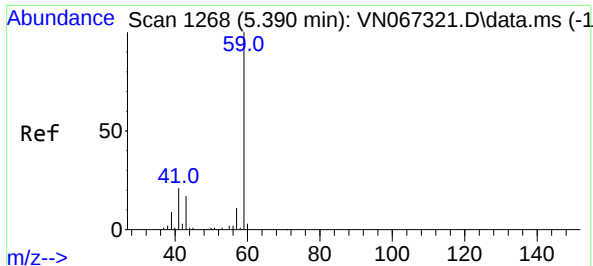
MMDadoda
6/15/2021 5:16:04 PM



#10
Methyl Iodide
Concen: 46.675 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion:142 Resp: 217011
Ion Ratio Lower Upper
142 100
127 53.5 43.1 64.7
141 14.8 11.4 17.0





#11

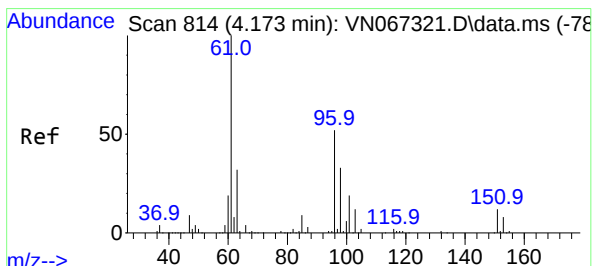
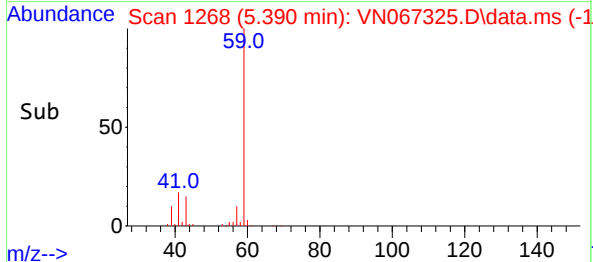
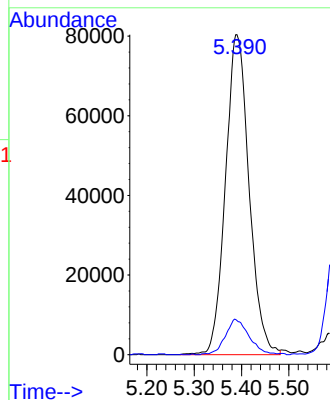
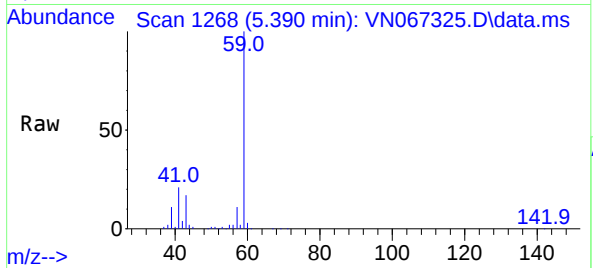
Tert butyl alcohol
Concen: 232.884 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 59 Resp: 278818
Ion Ratio Lower Upper
59 100
57 11.1 8.7 13.1

Instrument :
MSVOA_N
ClientSampled :
ICVVN061421

Manual Integrations
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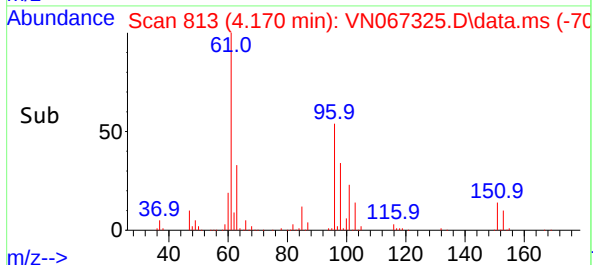
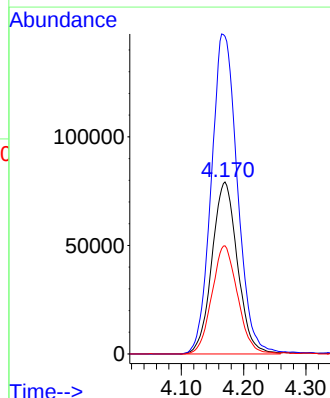
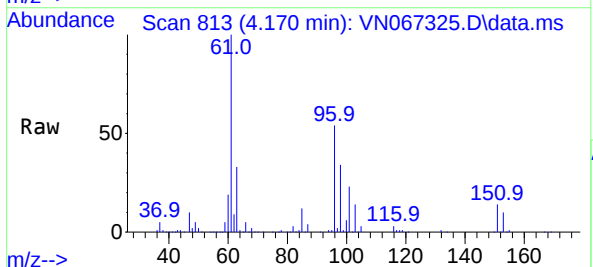
MMDadoda
6/15/2021 5:16:04 PM

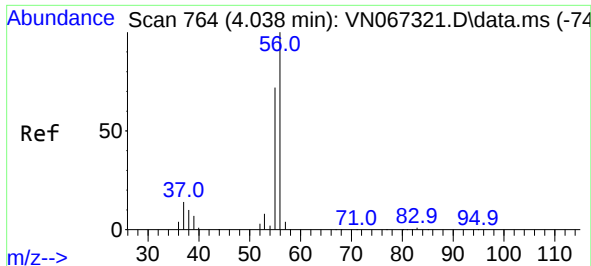


#12

1,1-Dichloroethene
Concen: 51.097 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 96 Resp: 225923
Ion Ratio Lower Upper
96 100
61 184.7 152.6 229.0
98 62.9 50.9 76.3





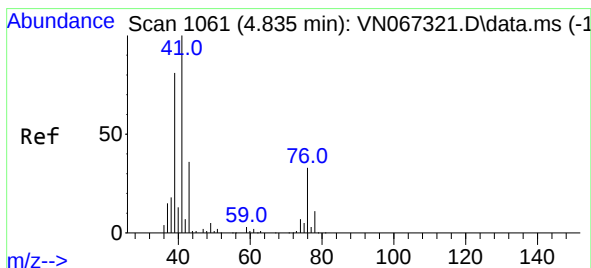
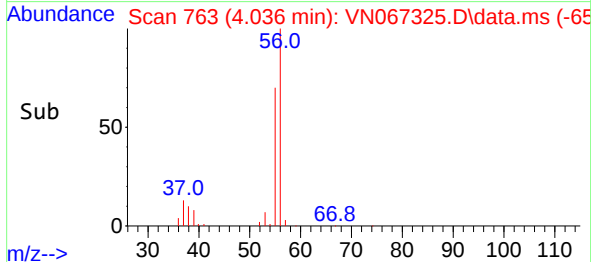
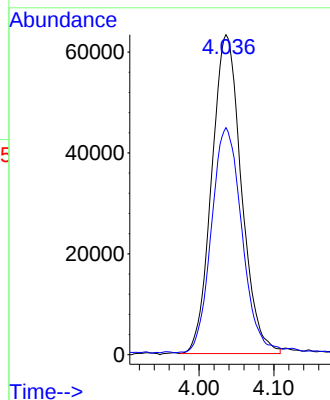
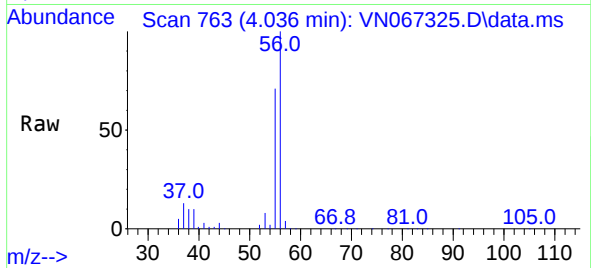
#13
Acrolein
Concen: 233.431 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.002 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 56 Resp: 174448
Ion Ratio Lower Upper
56 100
55 72.4 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421

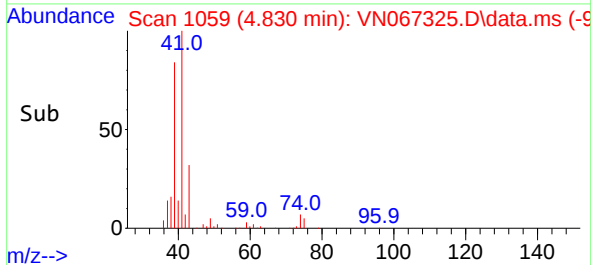
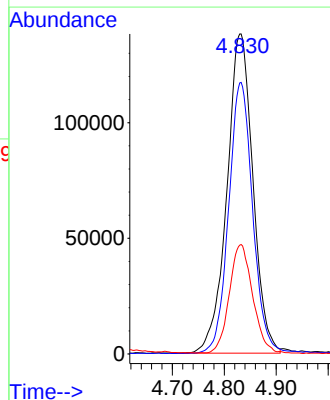
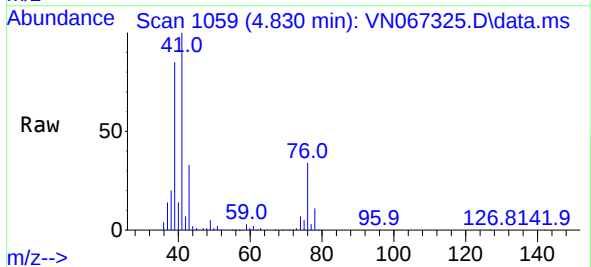
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#14
Allyl chloride
Concen: 48.980 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.005 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 41 Resp: 480512
Ion Ratio Lower Upper
41 100
39 78.3 60.9 91.3
76 30.2 24.3 36.5





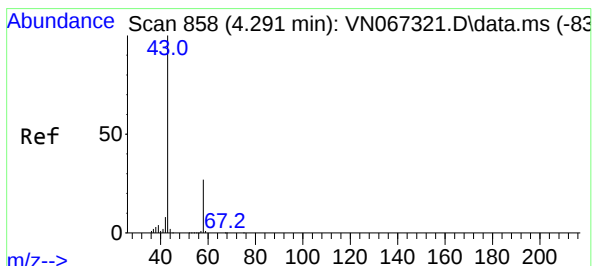
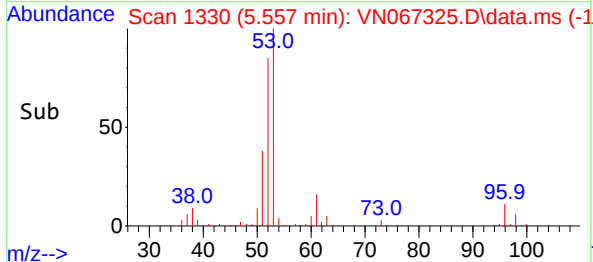
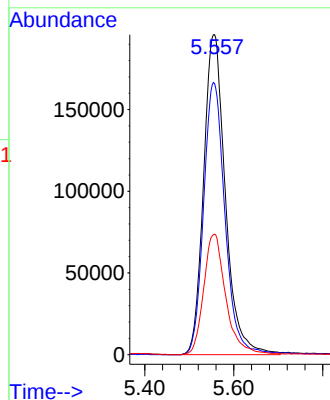
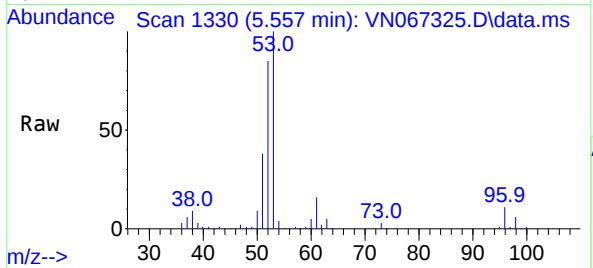
#15
Acrylonitrile
Concen: 253.469 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.002 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 53	Resp: 666064
Ion Ratio	Lower Upper
53 100	
52 83.5	66.2 99.2
51 38.2	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421

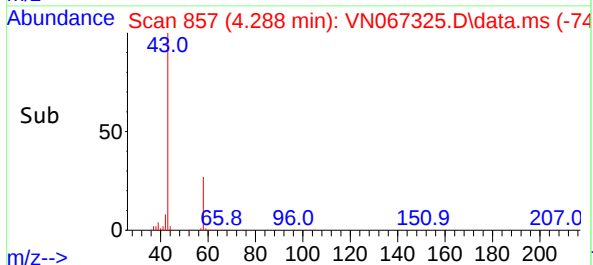
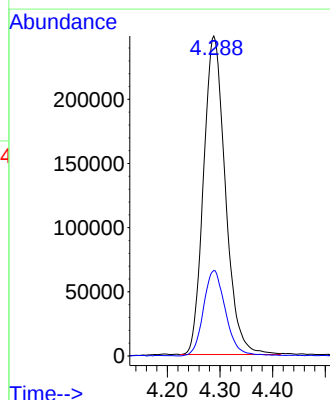
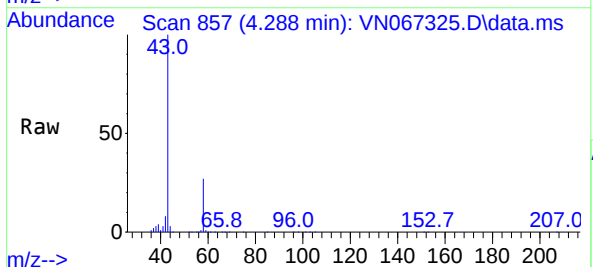
Manual Integrations
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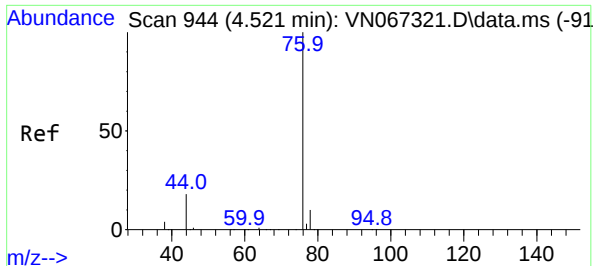
MMDadoda
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#16
Acetone
Concen: 256.684 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 43	Resp: 716382
Ion Ratio	Lower Upper
43 100	
58 26.8	21.2 31.8





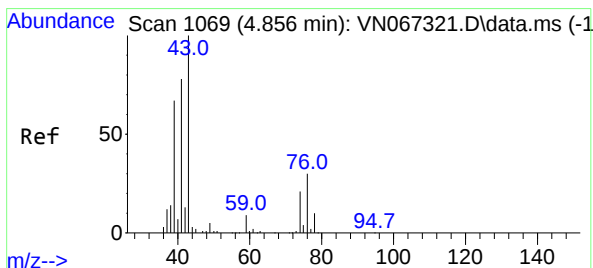
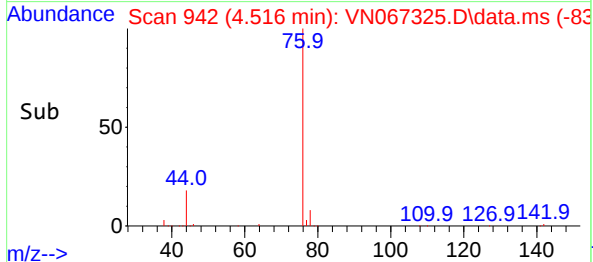
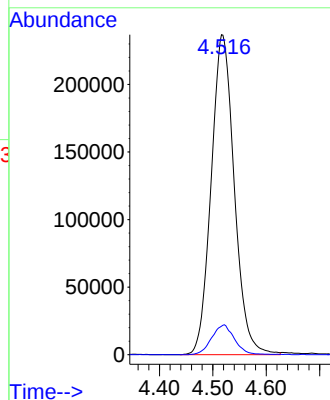
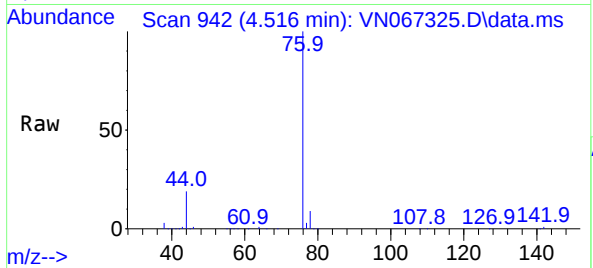
#17
Carbon Disulfide
Concen: 49.884 ug/l
RT: 4.516 min Scan# 942
Delta R.T. -0.005 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 76 Resp: 712391
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421

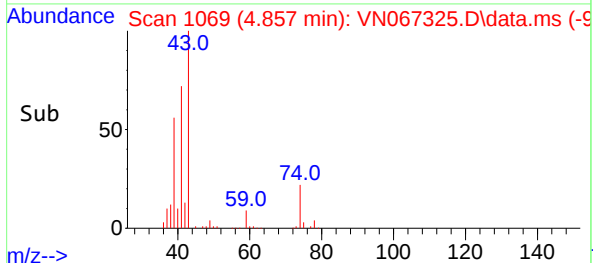
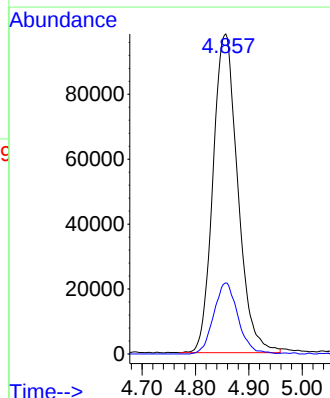
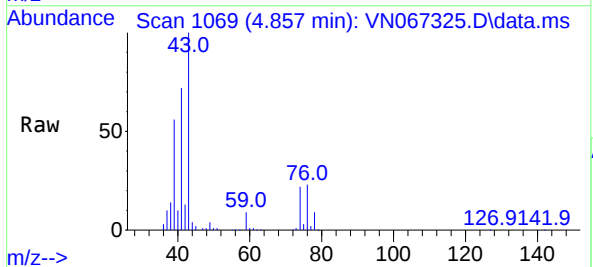
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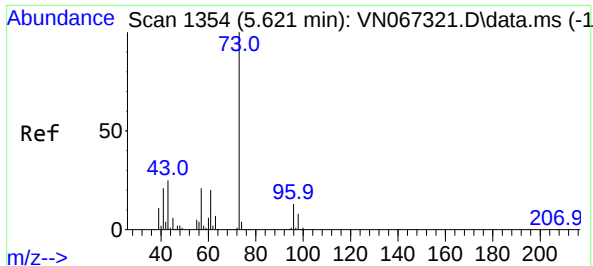
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#18
Methyl Acetate
Concen: 46.811 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.001 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 43 Resp: 316784
Ion Ratio Lower Upper
43 100
74 21.9 17.4 26.0





#19

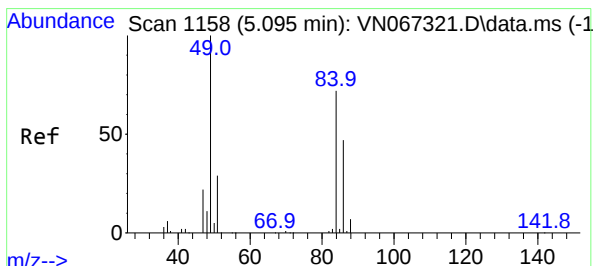
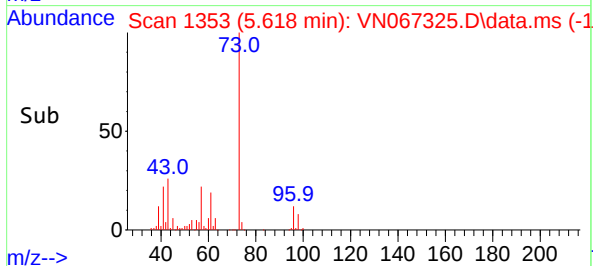
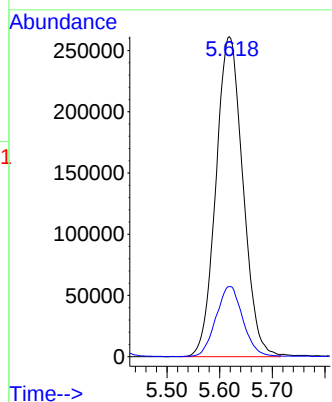
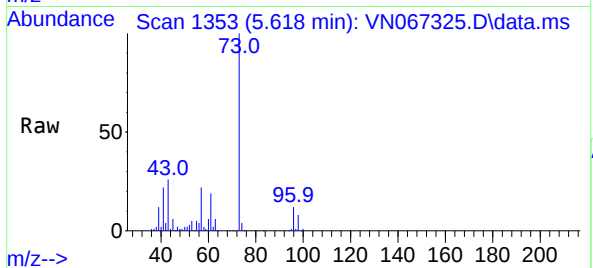
Methyl tert-butyl Ether
Concen: 52.495 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421

Tgt Ion: 73 Resp: 931689
Ion Ratio Lower Upper
73 100
57 21.8 17.0 25.6

Manual Integrations
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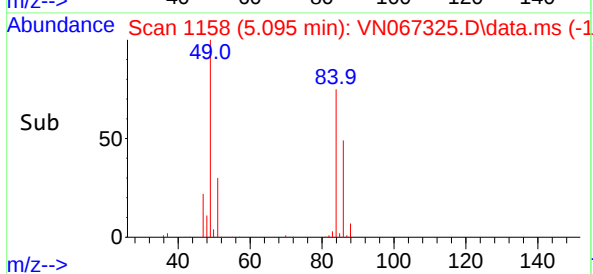
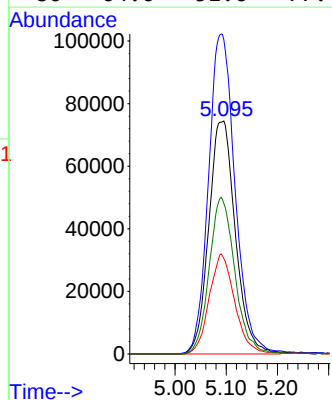
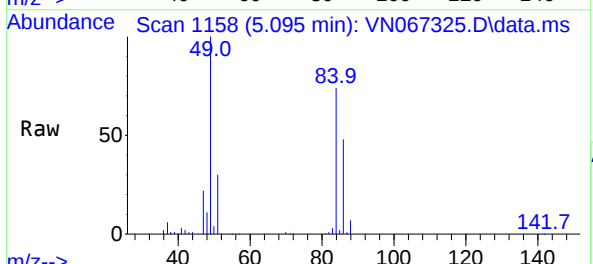
MMDadoda
6/15/2021 5:16:04 PM

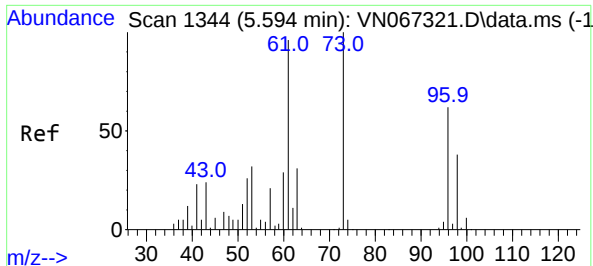


#20

Methylene Chloride
Concen: 46.305 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 84 Resp: 268893
Ion Ratio Lower Upper
84 100
49 134.8 110.9 166.3
51 40.9 32.6 49.0
86 64.6 51.6 77.4





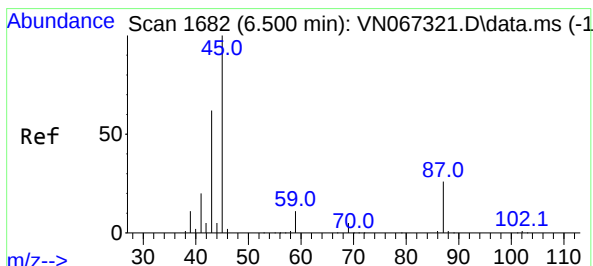
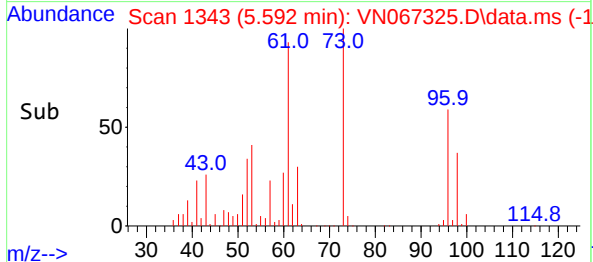
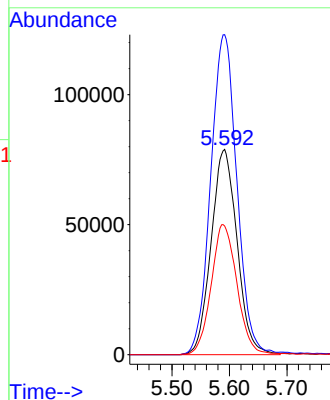
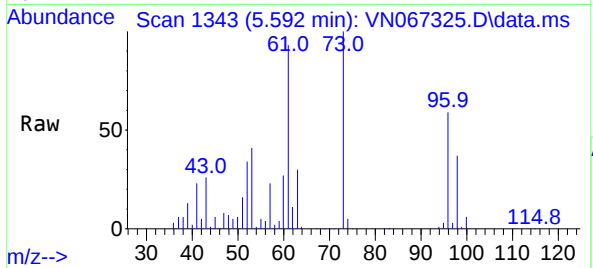
#21
trans-1,2-Dichloroethene
Concen: 50.623 ug/l
RT: 5.592 min Scan# 1343
Delta R.T. -0.002 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 96 Resp: 248049
Ion Ratio Lower Upper
96 100
61 155.9 123.5 185.3
98 62.7 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421

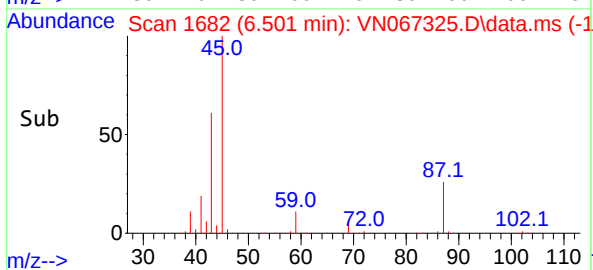
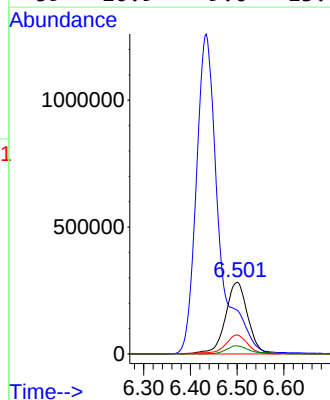
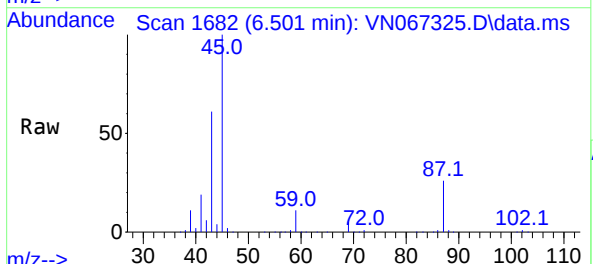
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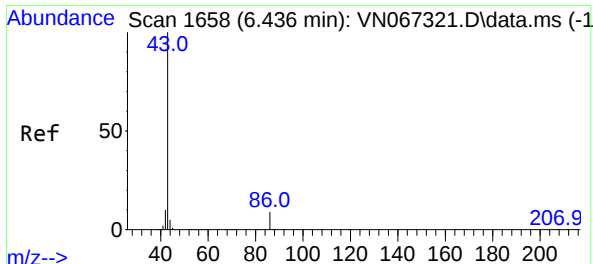
MMDadoda
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#22
Diisopropyl ether
Concen: 51.752 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

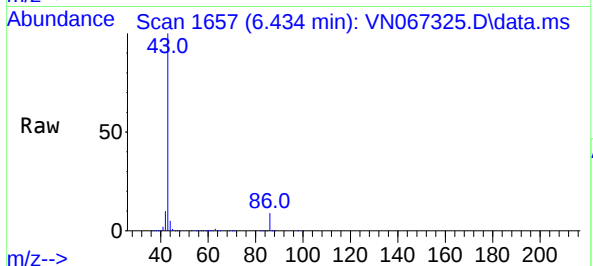
Tgt Ion: 45 Resp: 937163
Ion Ratio Lower Upper
45 100
43 58.8 49.4 74.2
87 26.2 20.9 31.3
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 251.044 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN067325.D
 Acq: 14 Jun 2021 15:16

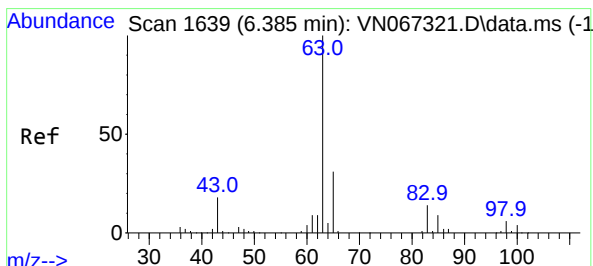
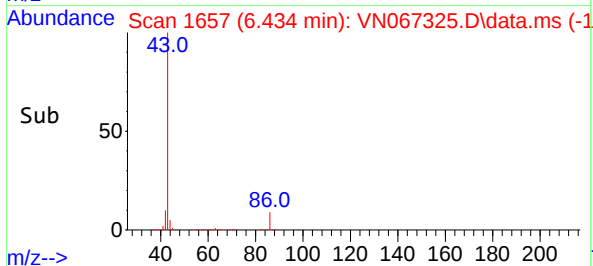
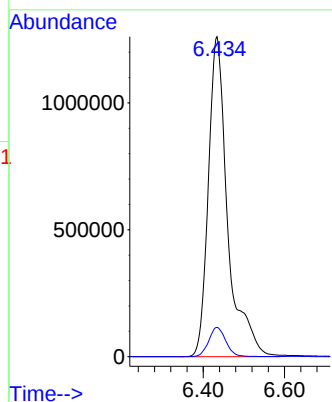
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061421



Tgt Ion: 43 Resp: 4165649
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.3 10.9

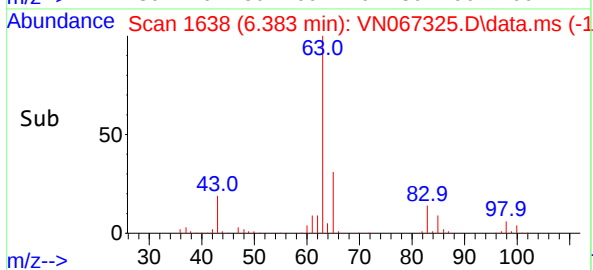
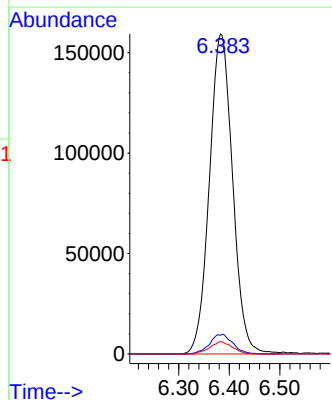
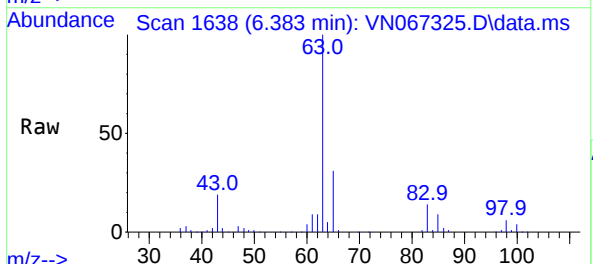
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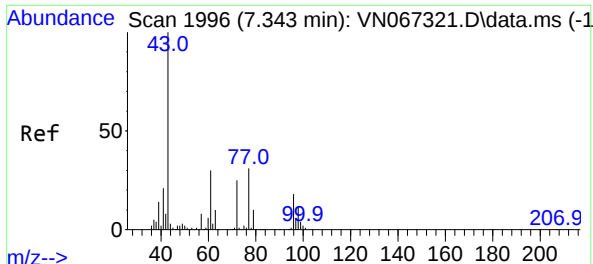
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#24
 1,1-Dichloroethane
 Concen: 50.057 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.002 min
 Lab File: VN067325.D
 Acq: 14 Jun 2021 15:16

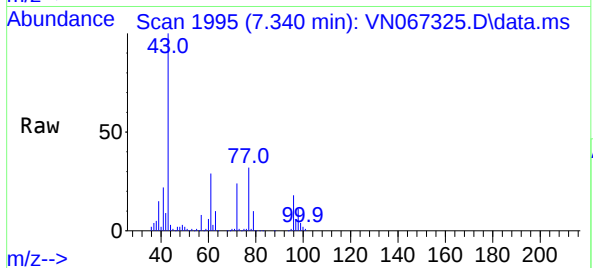
Tgt Ion: 63 Resp: 508507
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.0 9.0
 100 3.9 1.9 5.7





#25
2-Butanone
Concen: 250.483 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

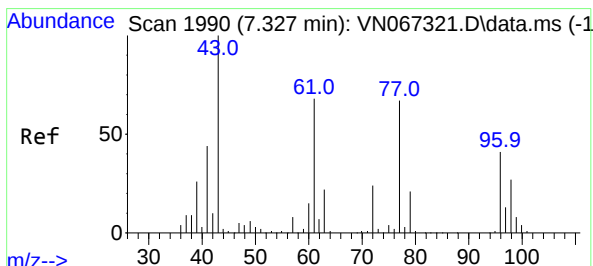
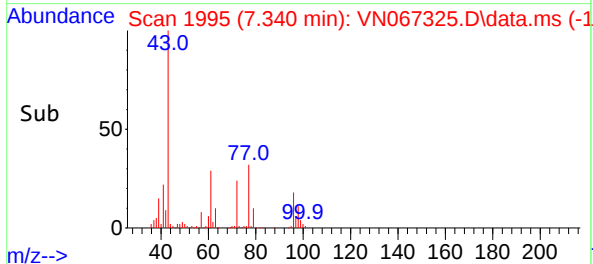
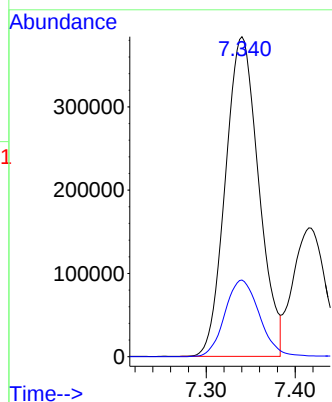
Instrument :
MSVOA_N
ClientSampled :
ICVVN061421



Tgt Ion: 43 Resp: 998939
Ion Ratio Lower Upper
43 100
72 24.0 19.7 29.5

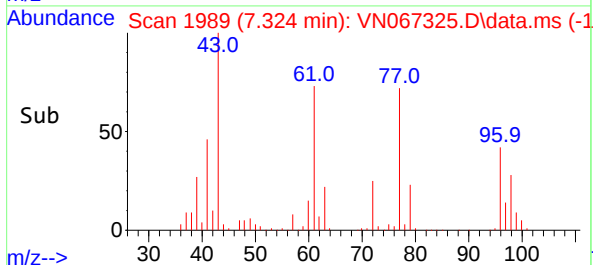
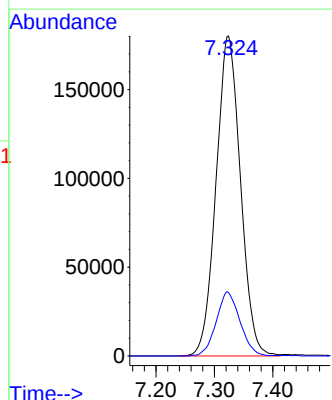
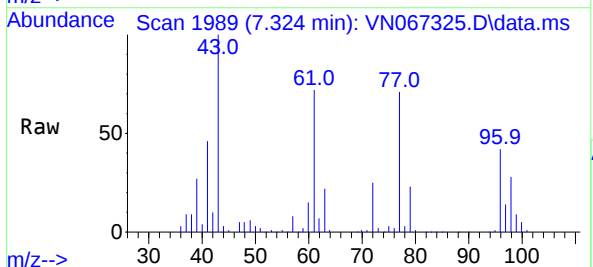
Manual Integrations
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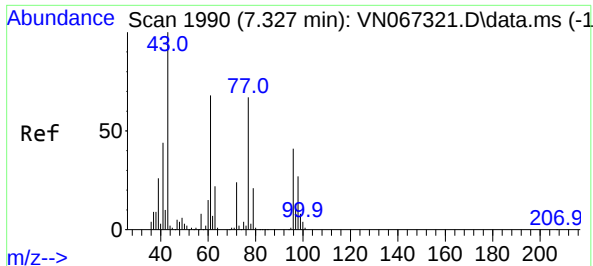
MMDadoda
6/15/2021 5:16:04 PM



#26
2,2-Dichloropropane
Concen: 50.807 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

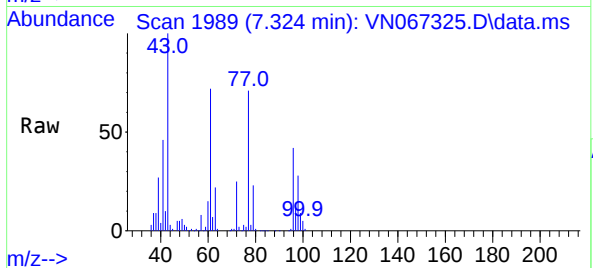
Tgt Ion: 77 Resp: 523136
Ion Ratio Lower Upper
77 100
97 19.5 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 49.774 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

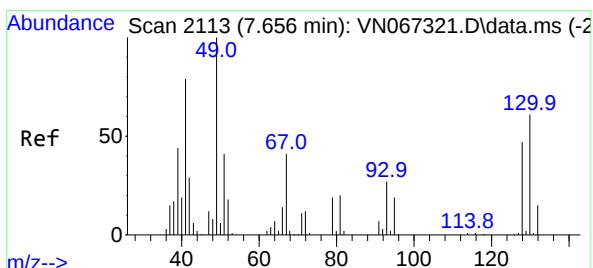
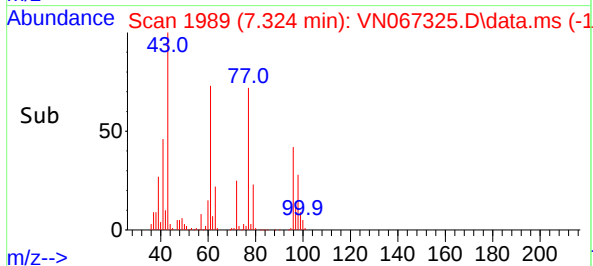
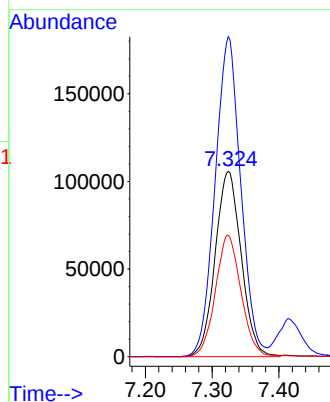
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421



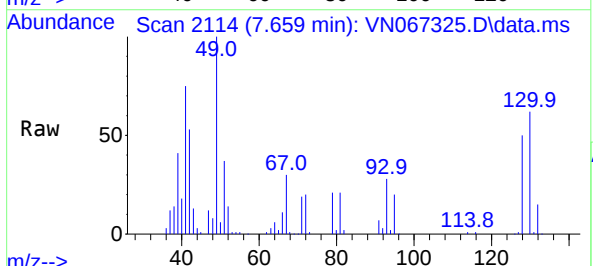
Tgt Ion: 96 Resp: 286977
Ion Ratio Lower Upper
96 100
61 170.1 0.0 338.8
98 64.4 0.0 129.8

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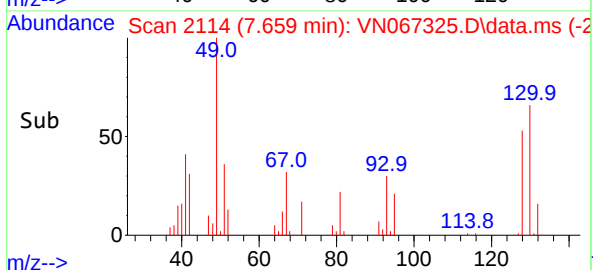
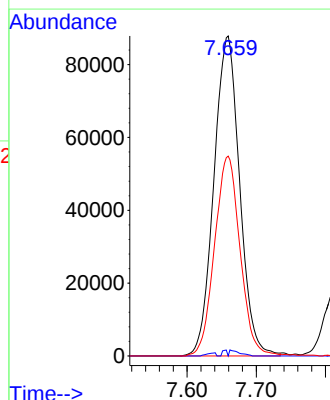
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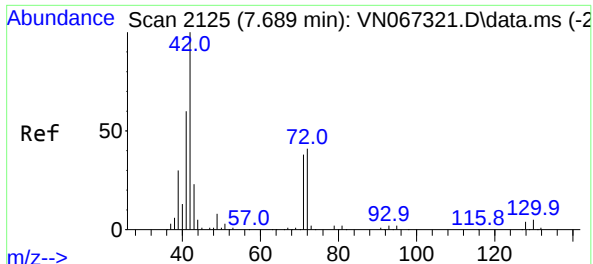


#28
Bromochloromethane
Concen: 48.061 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16



Tgt Ion: 49 Resp: 227217
Ion Ratio Lower Upper
49 100
129 0.7 0.0 3.8
130 61.7 49.7 74.5





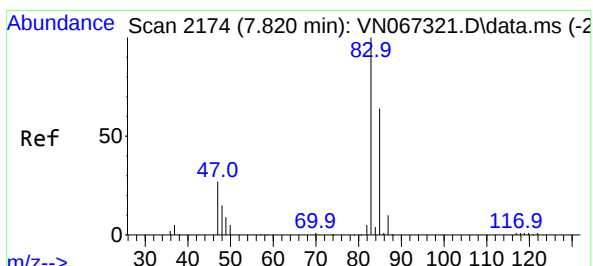
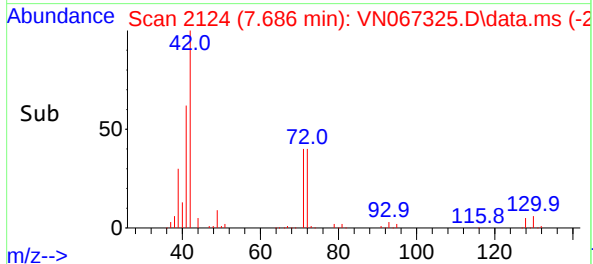
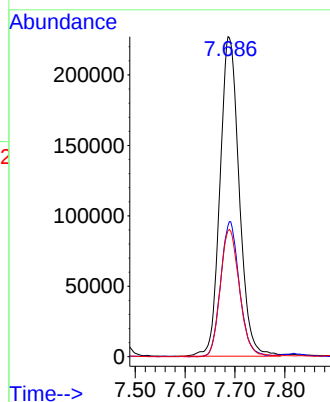
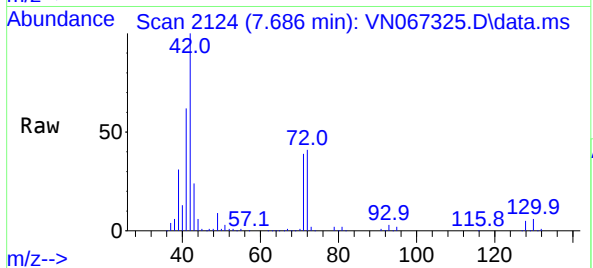
#29
Tetrahydrofuran
Concen: 241.564 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 42 Resp: 607386
Ion Ratio Lower Upper
42 100
72 41.2 32.8 49.2
71 39.9 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421

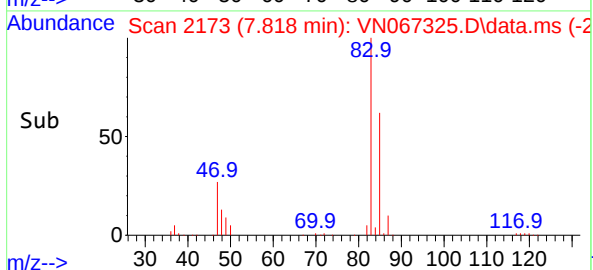
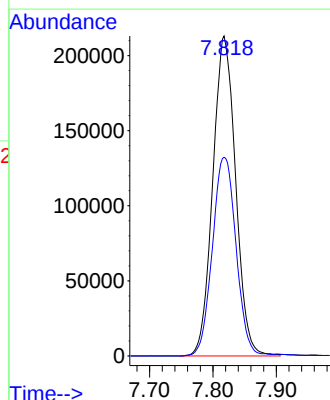
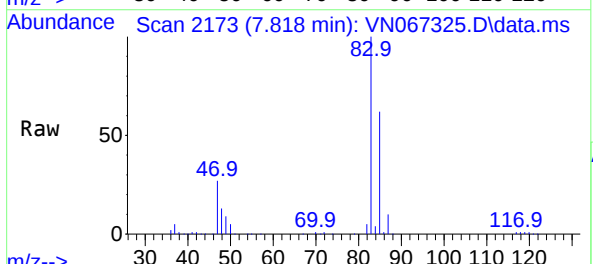
Manual Integrations
APPROVED

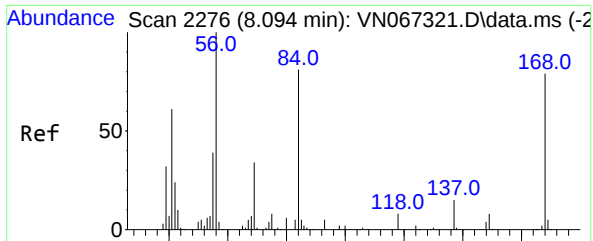
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#30
Chloroform
Concen: 50.024 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

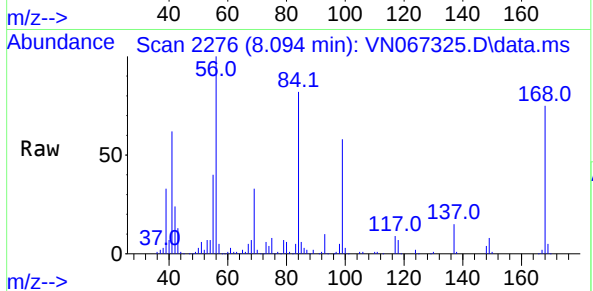
Tgt Ion: 83 Resp: 533525
Ion Ratio Lower Upper
83 100
85 62.1 51.5 77.3





#31
Cyclohexane
Concen: 47.673 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

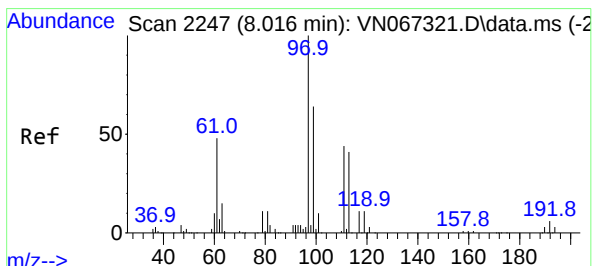
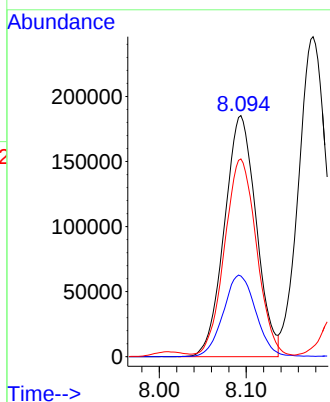
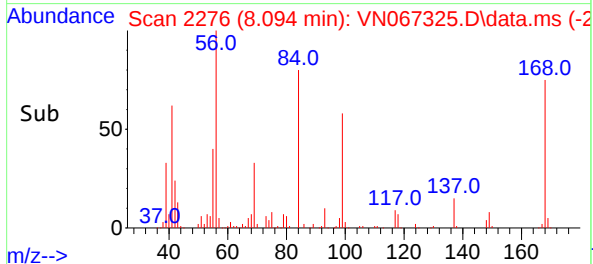
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421



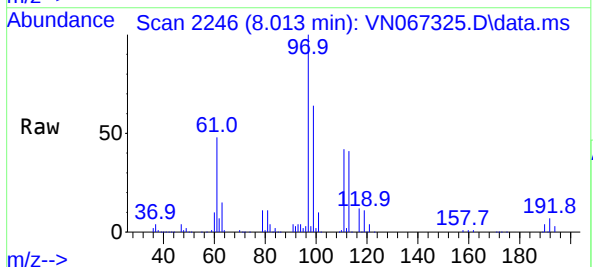
Tgt Ion: 56 Resp: 471325
Ion Ratio Lower Upper
56 100
69 33.4 27.3 40.9
84 80.3 64.9 97.3

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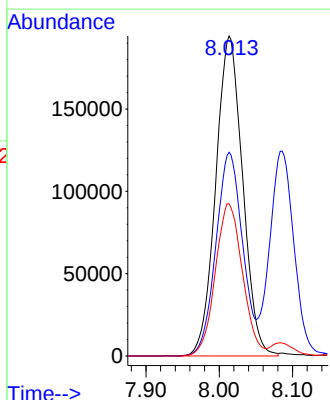
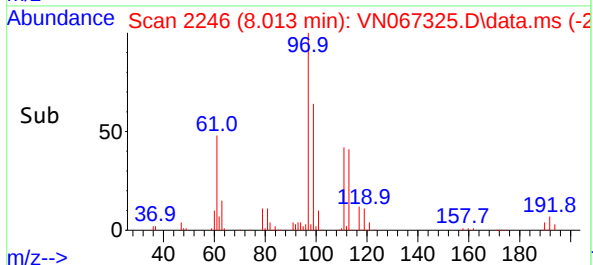
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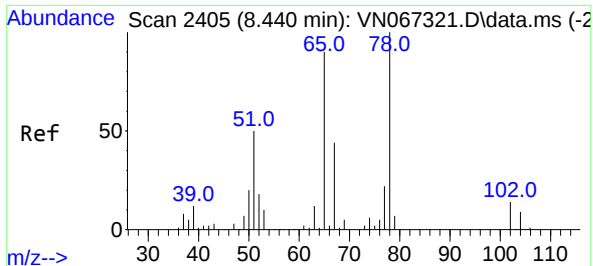


#32
1,1,1-Trichloroethane
Concen: 50.599 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16



Tgt Ion: 97 Resp: 495698
Ion Ratio Lower Upper
97 100
99 63.2 50.2 75.2
61 48.2 38.2 57.2





#33

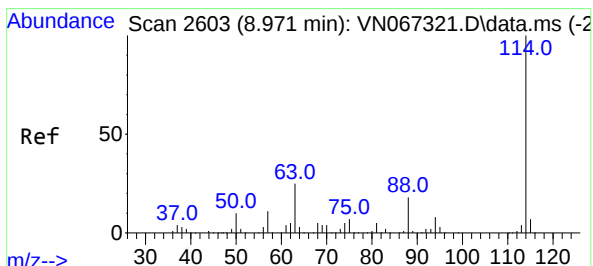
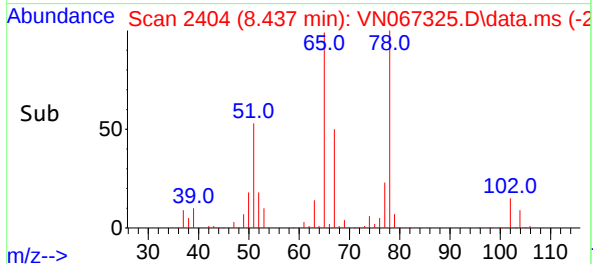
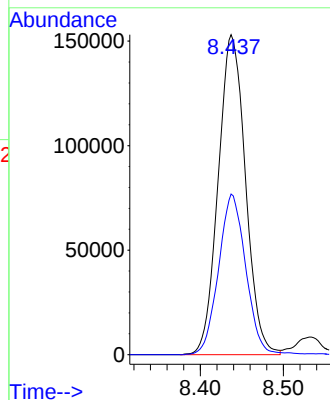
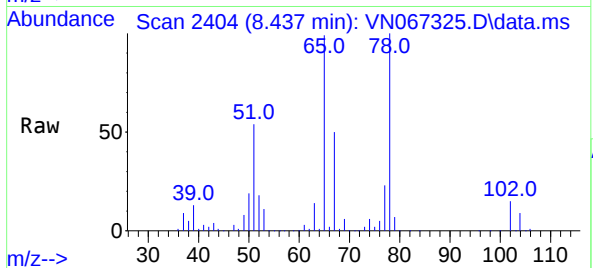
1,2-Dichloroethane-d4
Concen: 48.024 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 65 Resp: 349267
Ion Ratio Lower Upper
65 100
67 49.8 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421

Manual Integrations
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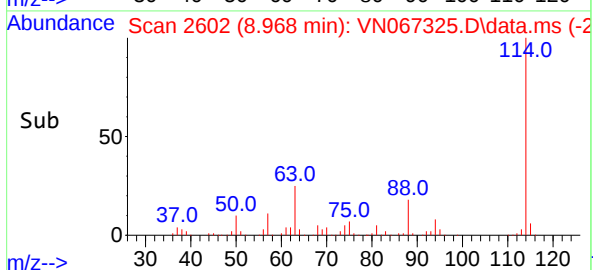
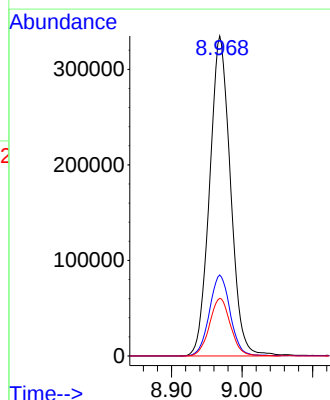
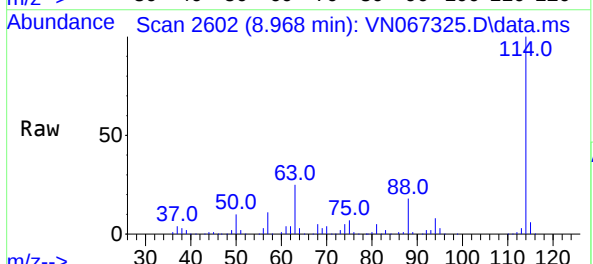
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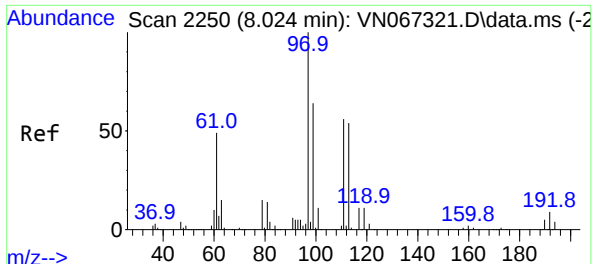


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.002 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

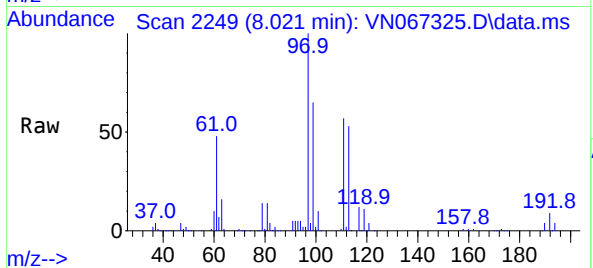
Tgt Ion: 114 Resp: 686965
Ion Ratio Lower Upper
114 100
63 25.3 0.0 49.0
88 18.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.345 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

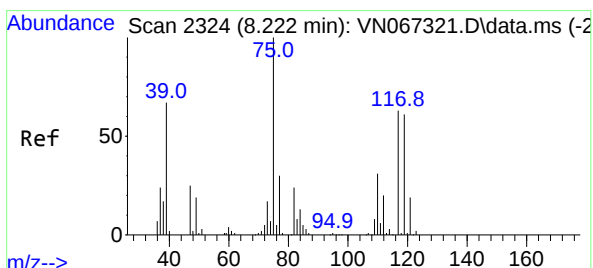
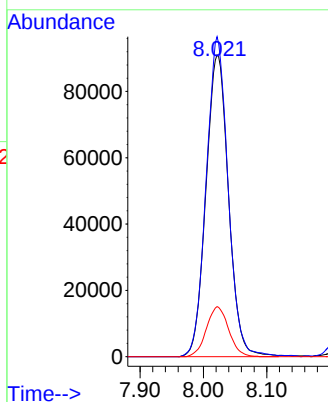
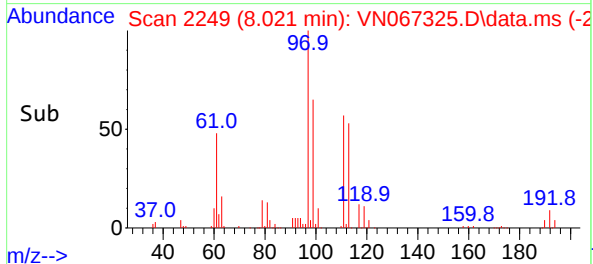
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421



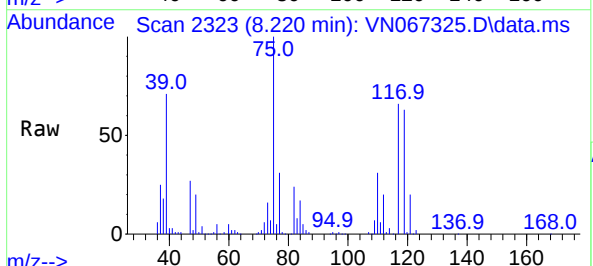
Tgt Ion:113 Resp: 225452
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 16.3 13.4 20.0

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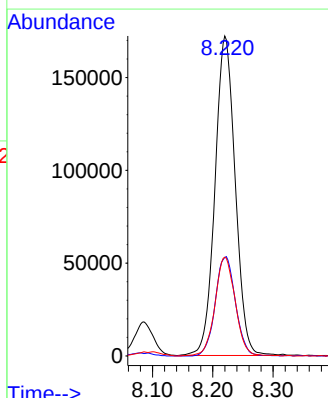
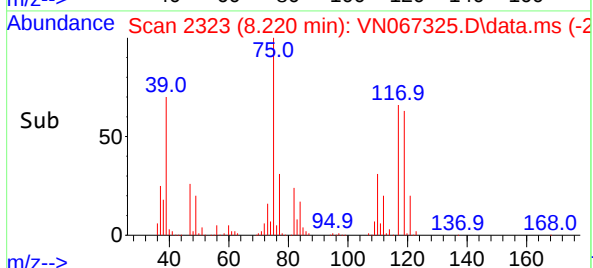
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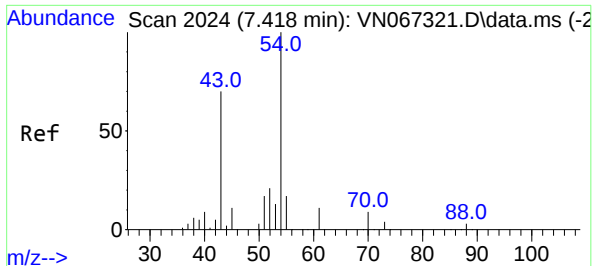


#36
1,1-Dichloropropene
Concen: 52.116 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

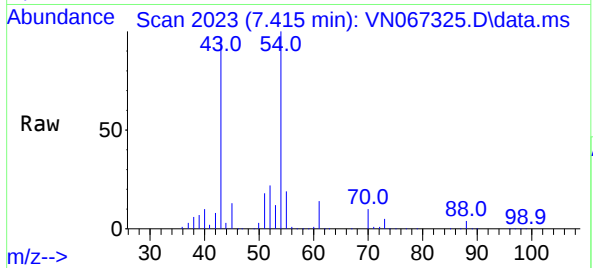


Tgt Ion: 75 Resp: 401364
Ion Ratio Lower Upper
75 100
110 31.0 15.7 47.0
77 30.9 24.6 37.0

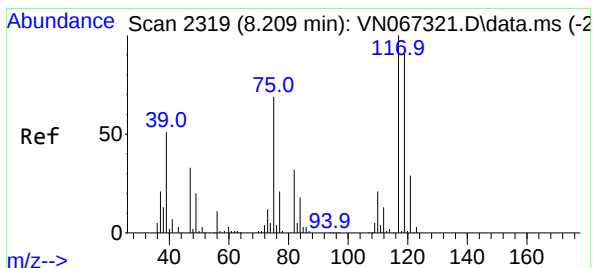
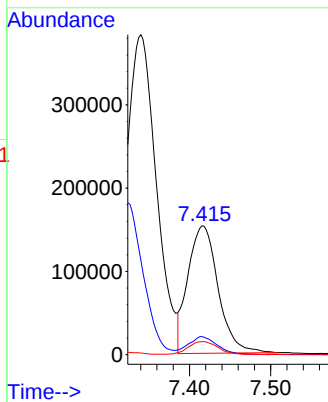
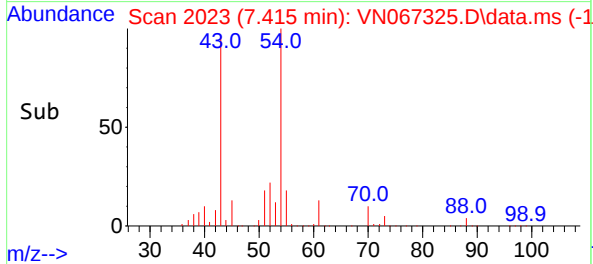




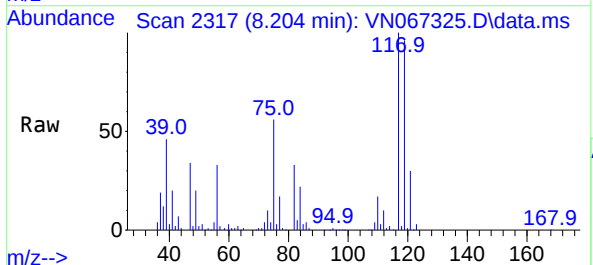
#37
Ethyl Acetate
Concen: 48.520 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16



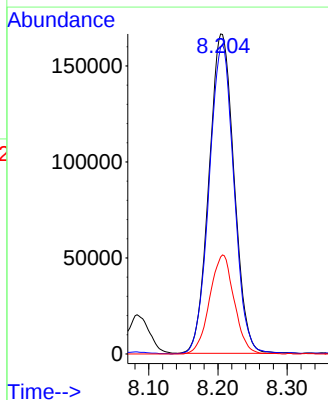
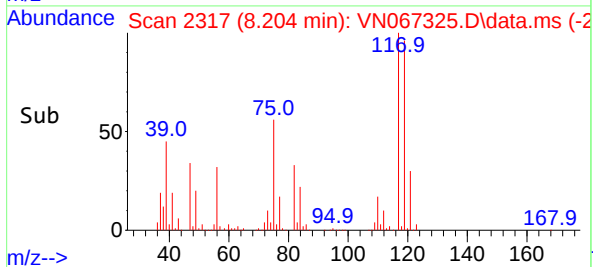
Tgt Ion: 43 Resp: 395894
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 10.0 8.1 12.1



#38
Carbon Tetrachloride
Concen: 50.544 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.005 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16



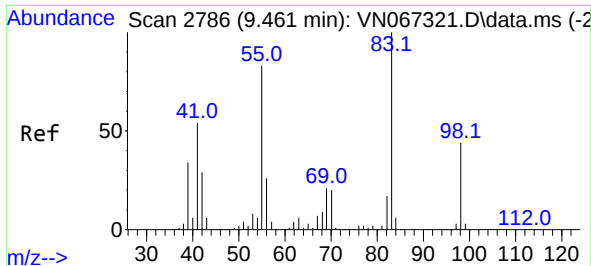
Tgt Ion: 117 Resp: 418401
Ion Ratio Lower Upper
117 100
119 95.9 75.4 113.2
121 30.4 23.5 35.3



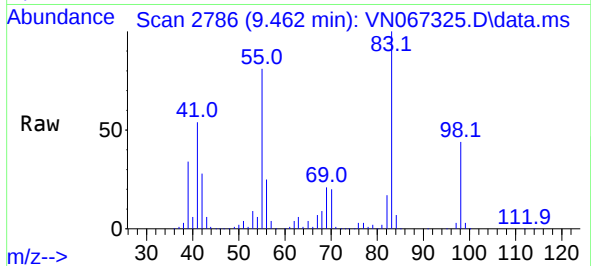
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421

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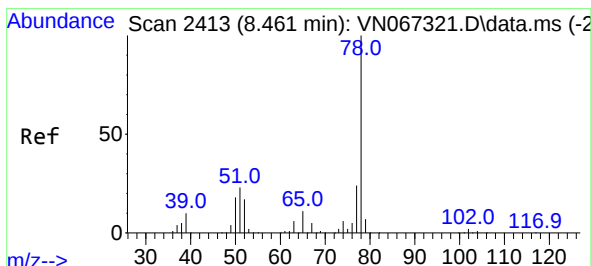
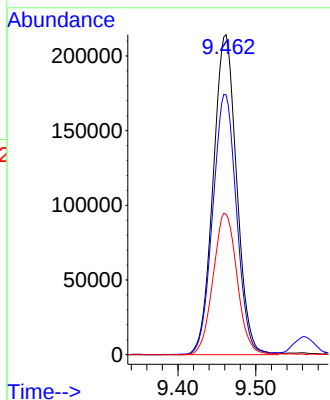
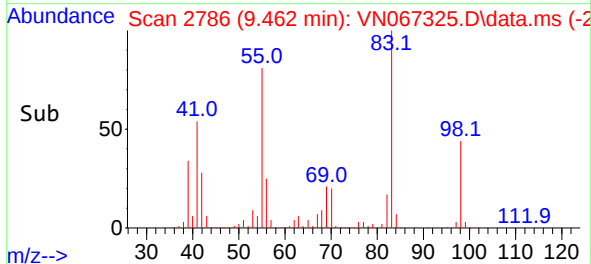
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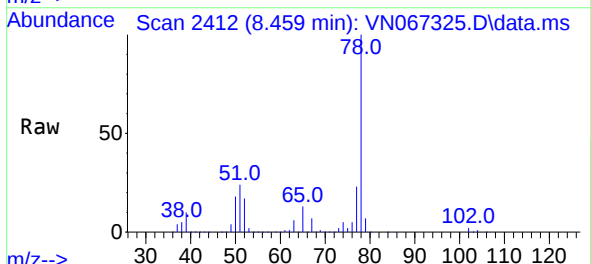
#39
Methylcyclohexane
Concen: 55.127 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16



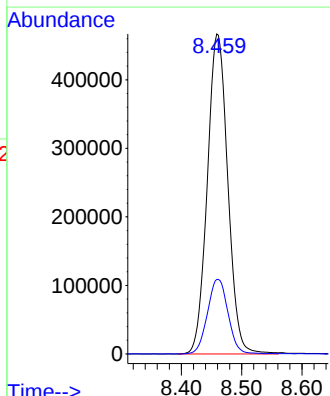
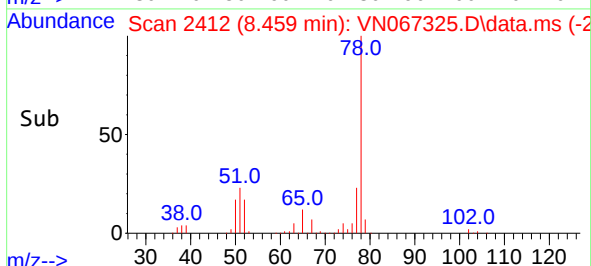
Tgt Ion: 83 Resp: 449340
Ion Ratio Lower Upper
83 100
55 81.1 66.6 99.8
98 43.9 35.3 52.9



#40
Benzene
Concen: 51.247 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. -0.002 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16



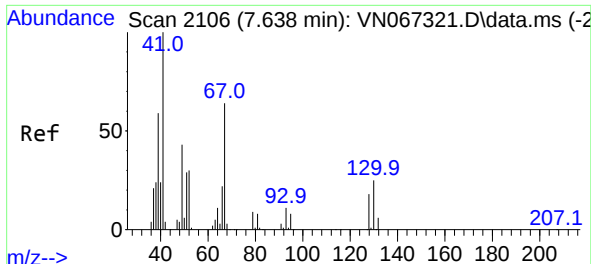
Tgt Ion: 78 Resp: 1101596
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3



Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421

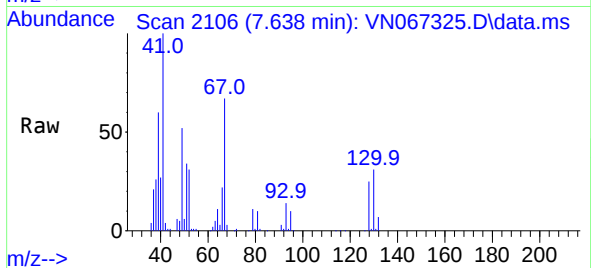
Manual Integrations
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#41
Methacrylonitrile
Concen: 50.028 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421

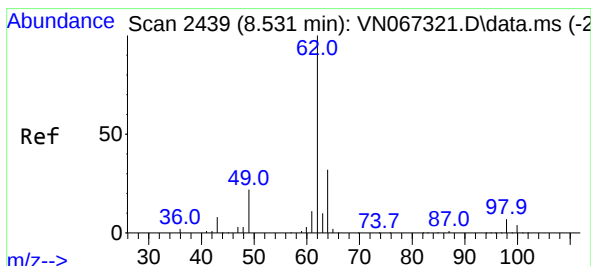
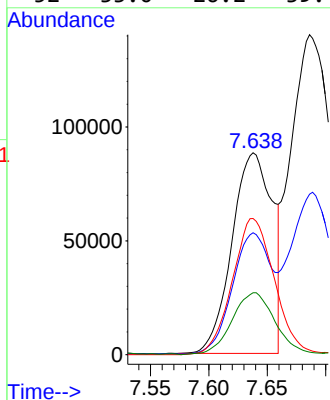
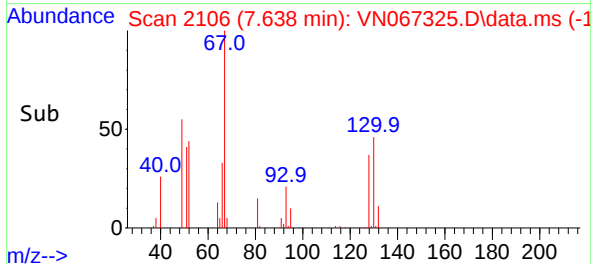


Tgt Ion: 41 Resp: 212197

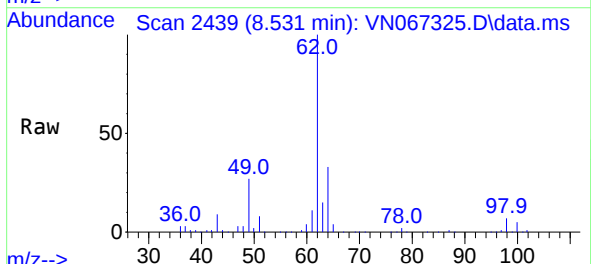
Ion	Ratio	Lower	Upper
41	100		
39	58.9	47.6	71.4
67	70.8	57.7	86.5
52	33.0	26.2	39.4

Manual Integrations
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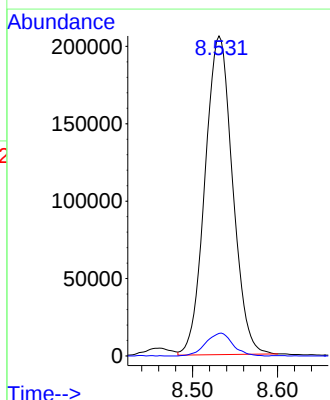
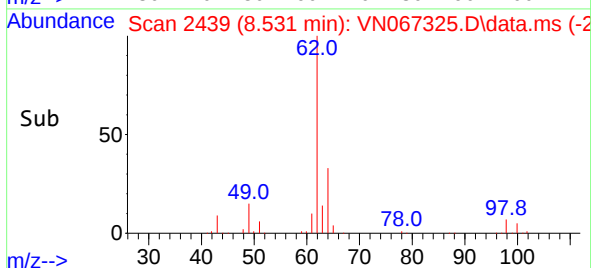


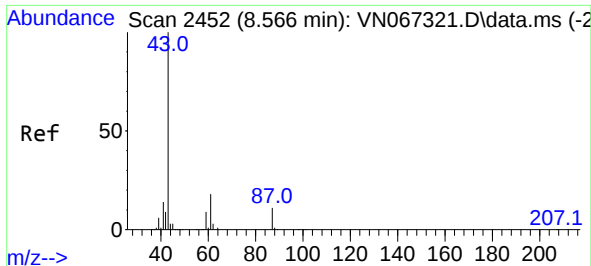
#42
1,2-Dichloroethane
Concen: 51.148 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16



Tgt Ion: 62 Resp: 464576

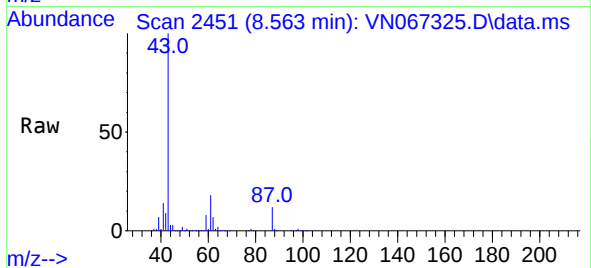
Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	14.2





#43
Isopropyl Acetate
Concen: 49.254 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

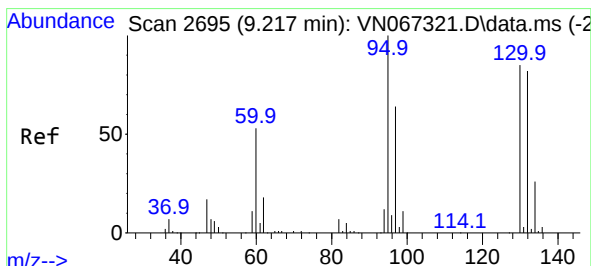
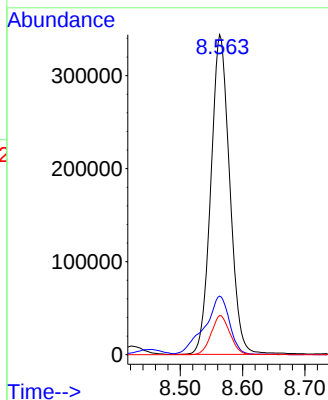
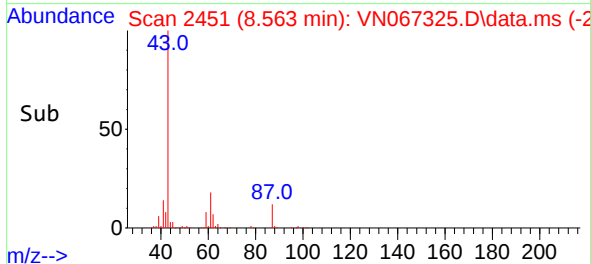
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421



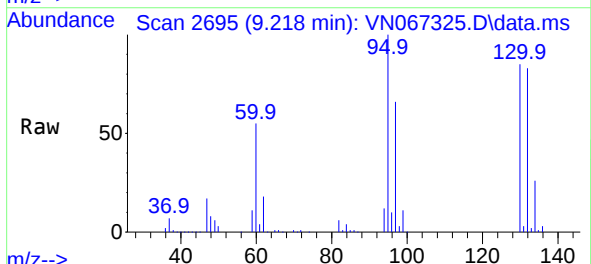
Tgt Ion: 43 Resp: 721324
Ion Ratio Lower Upper
43 100
61 23.9 19.0 28.4
87 12.2 9.5 14.3

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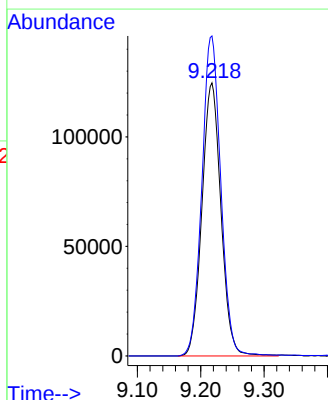
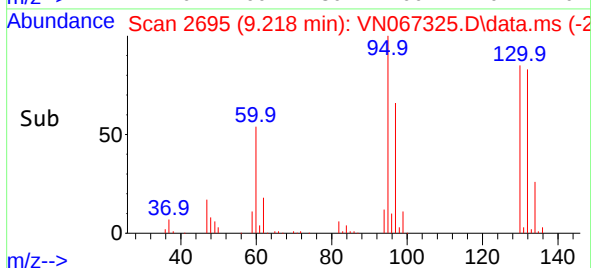
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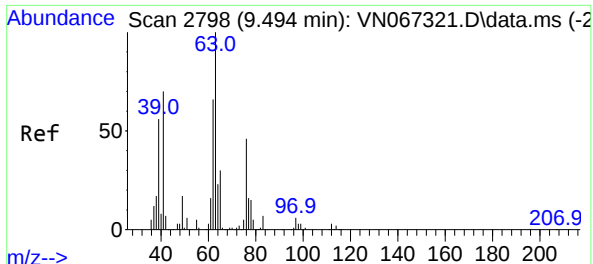


#44
Trichloroethene
Concen: 51.655 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16



Tgt Ion: 130 Resp: 259657
Ion Ratio Lower Upper
130 100
95 117.2 0.0 234.4





#45

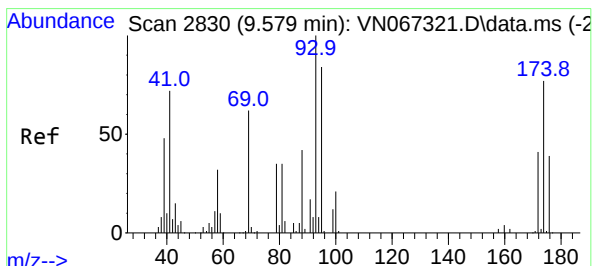
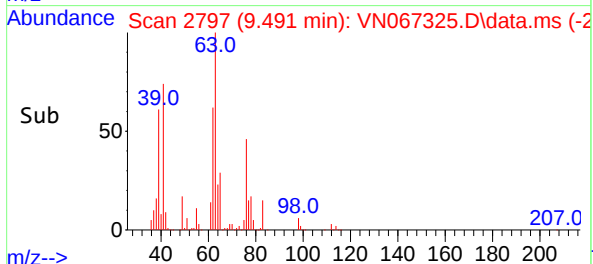
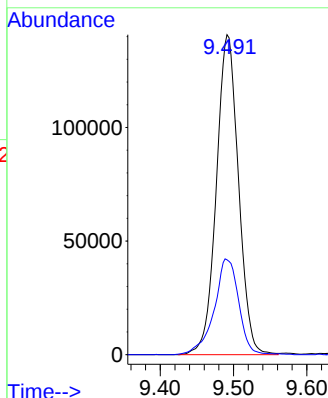
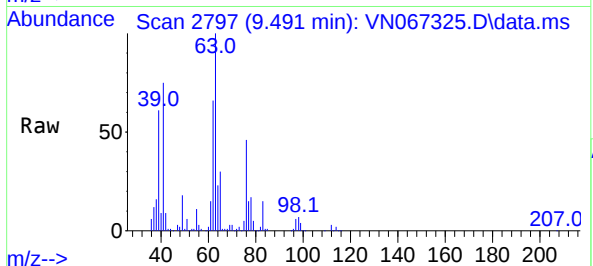
1,2-Dichloropropane
Concen: 51.584 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Instrument :
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ClientSampleId :
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Tgt Ion: 63 Resp: 295737
Ion Ratio Lower Upper
63 100
65 29.5 24.3 36.5

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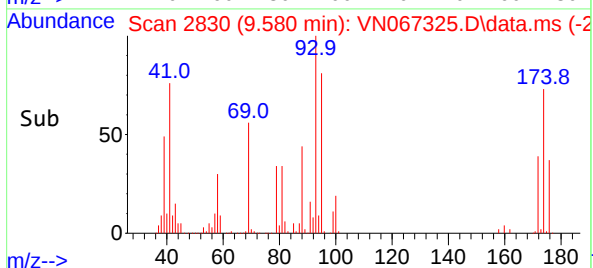
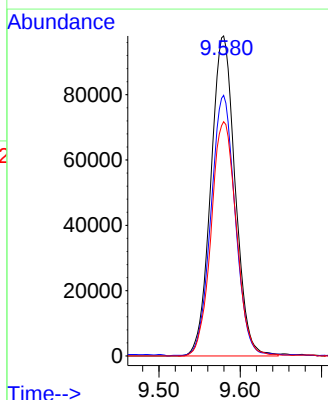
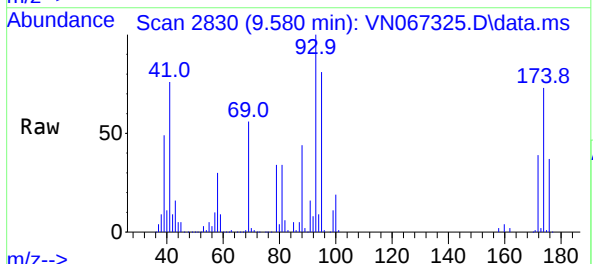
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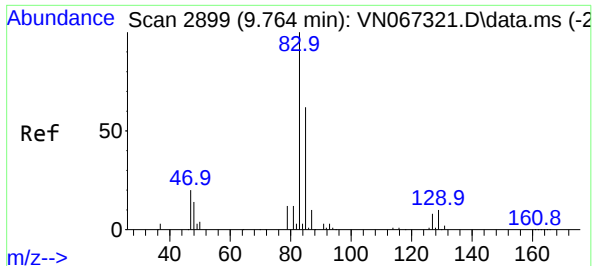


#46

Dibromomethane
Concen: 52.216 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

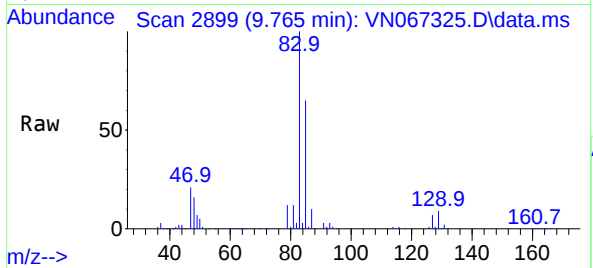
Tgt Ion: 93 Resp: 203670
Ion Ratio Lower Upper
93 100
95 80.9 66.1 99.1
174 75.6 61.0 91.4





#47
Bromodichloromethane
Concen: 50.939 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

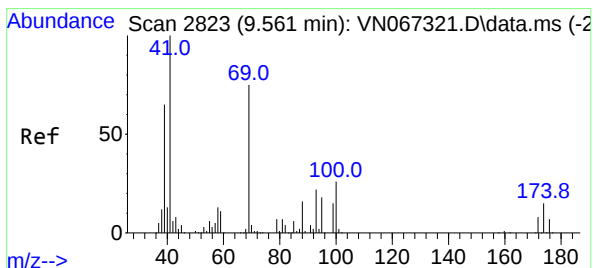
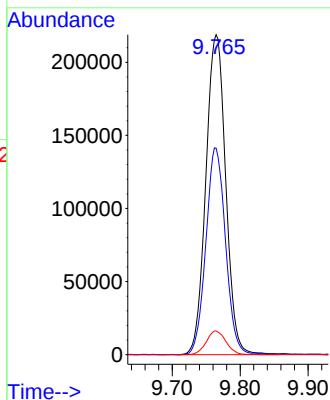
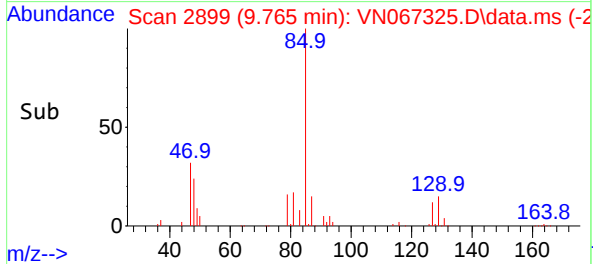
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421



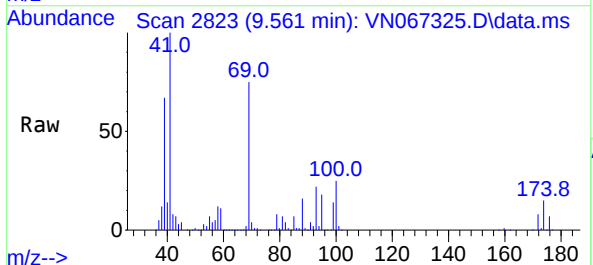
Tgt Ion: 83 Resp: 445681
Ion Ratio Lower Upper
83 100
85 64.6 49.9 74.9
127 7.4 6.1 9.1

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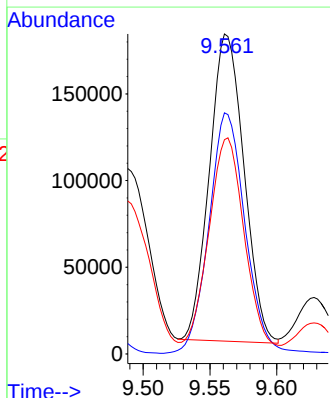
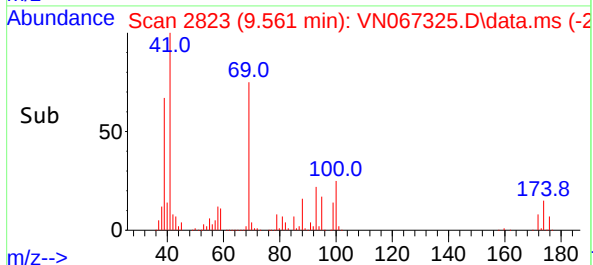
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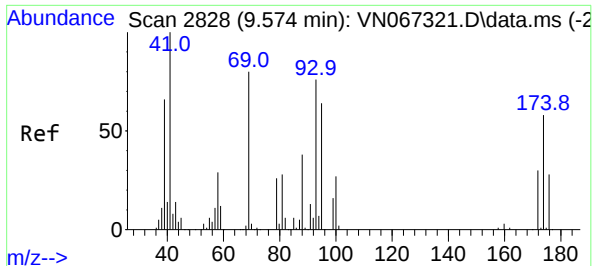


#48
Methyl methacrylate
Concen: 47.794 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16



Tgt Ion: 41 Resp: 319156
Ion Ratio Lower Upper
41 100
69 82.6 64.6 96.8
39 68.6 53.3 79.9





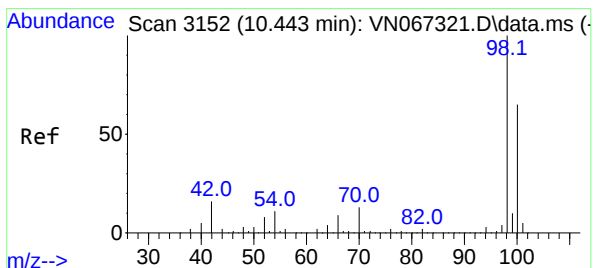
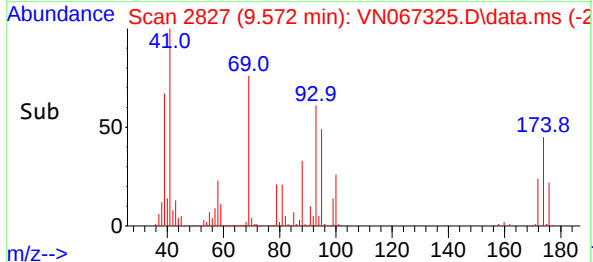
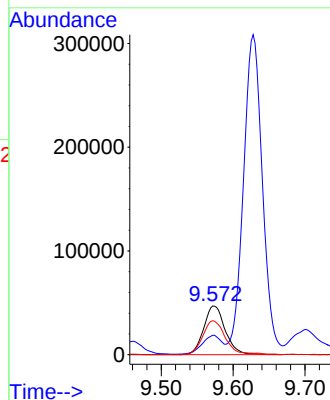
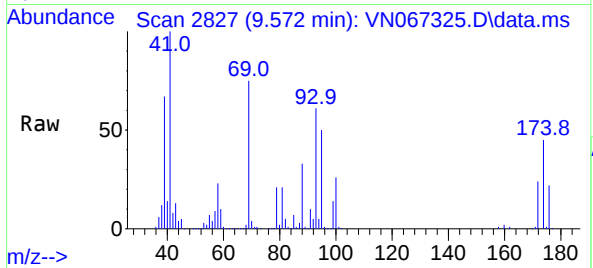
#49
1,4-Dioxane
Concen: 1073.582 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.002 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 88 Resp: 98120
Ion Ratio Lower Upper
88 100
43 35.7 28.8 43.2
58 72.3 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421

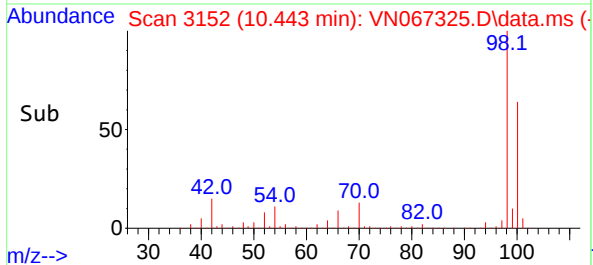
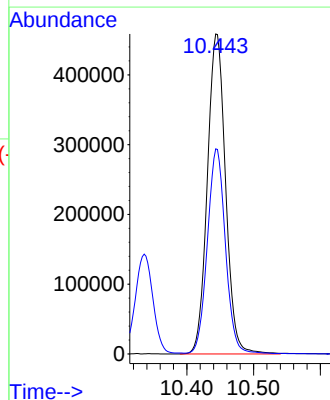
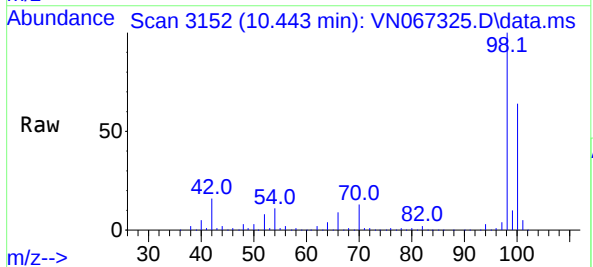
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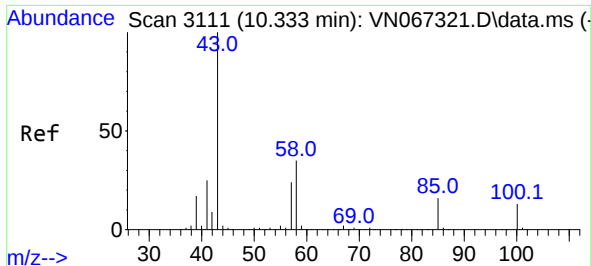
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#50
Toluene-d8
Concen: 49.729 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 98 Resp: 870840
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5





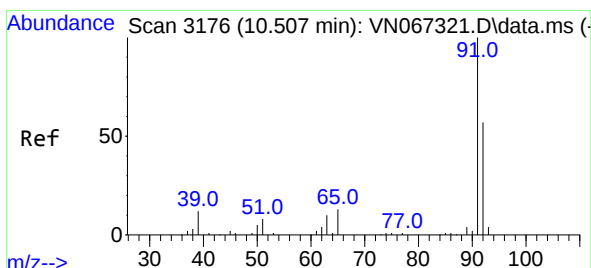
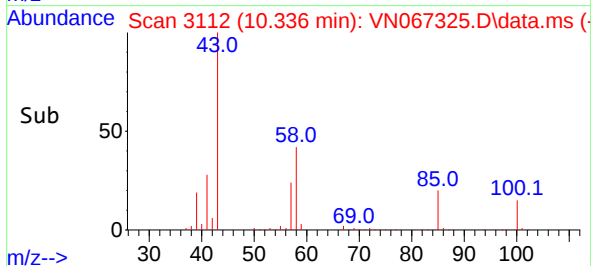
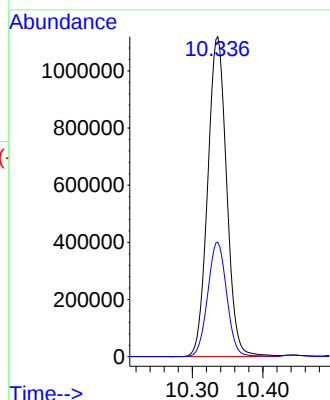
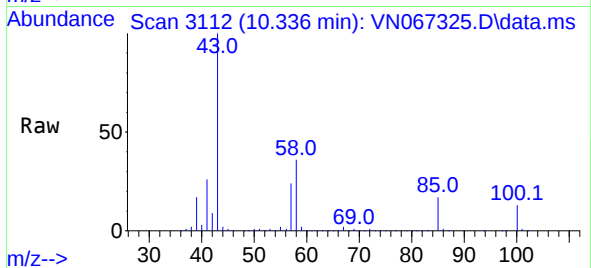
#51
4-Methyl-2-Pentanone
Concen: 247.593 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 43 Resp: 2087645
Ion Ratio Lower Upper
43 100
58 36.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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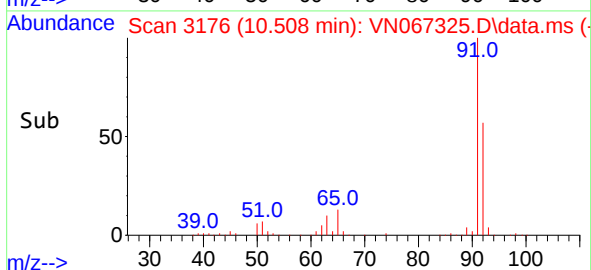
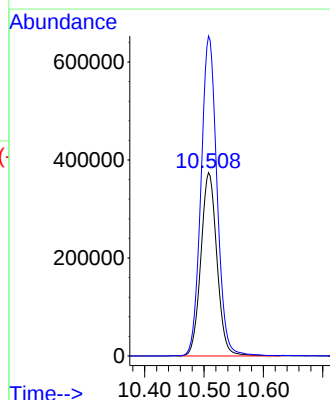
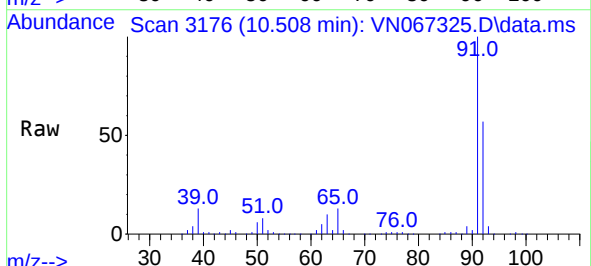
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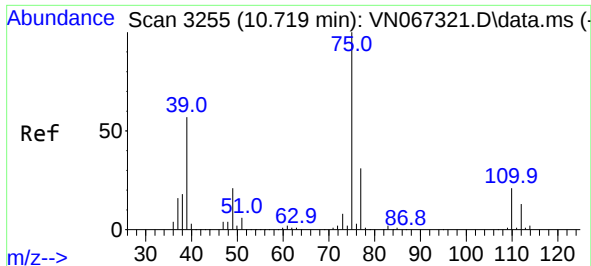
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#52
Toluene
Concen: 52.067 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 92 Resp: 703787
Ion Ratio Lower Upper
92 100
91 174.4 139.6 209.4





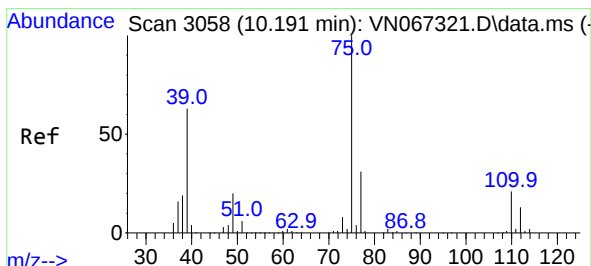
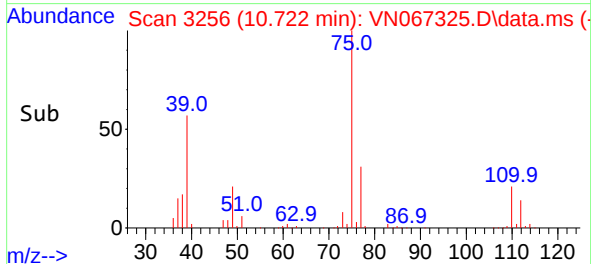
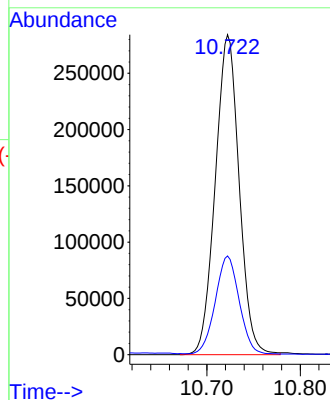
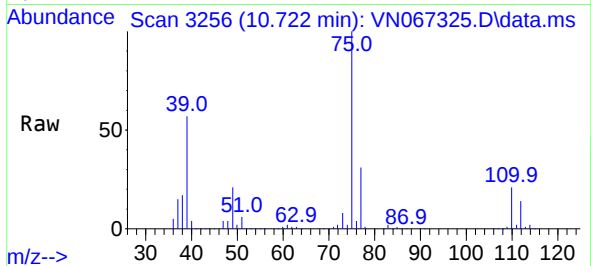
#53
t-1,3-Dichloropropene
Concen: 51.952 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 75 Resp: 503347
Ion Ratio Lower Upper
75 100
77 30.6 25.1 37.7

Instrument :
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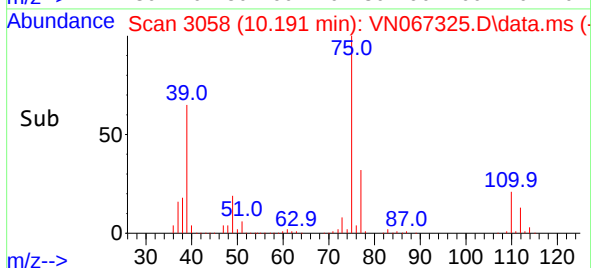
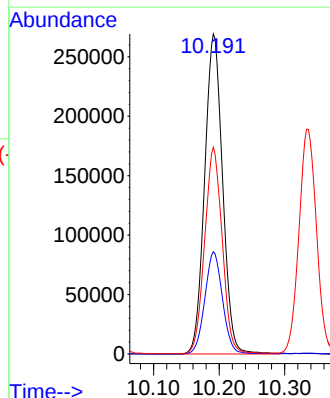
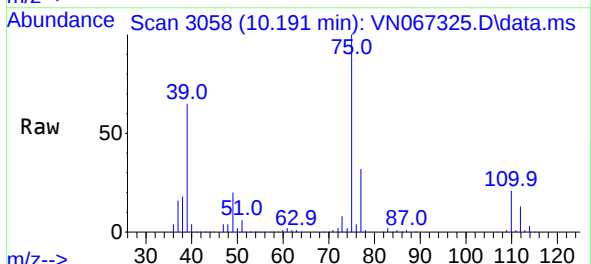
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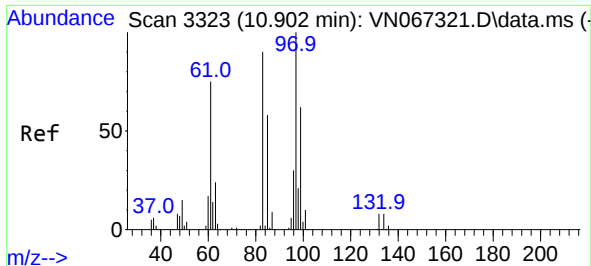
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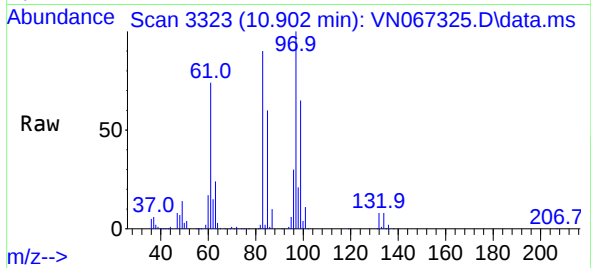
#54
cis-1,3-Dichloropropene
Concen: 52.264 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 75 Resp: 511771
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0
39 64.5 50.7 76.1

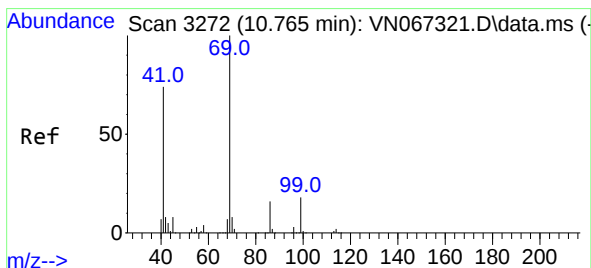
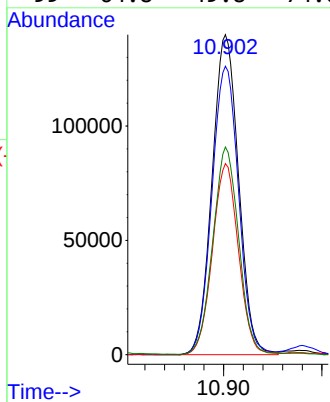
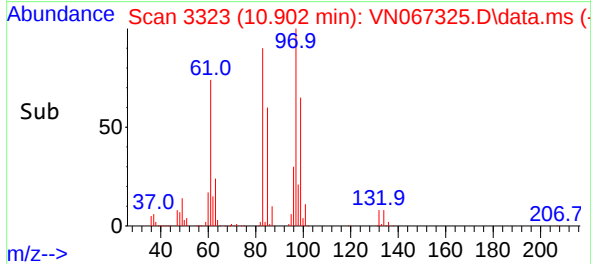




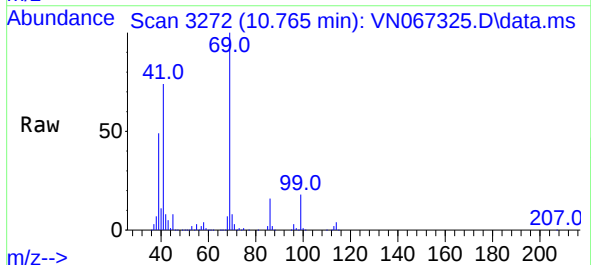
#55
1,1,2-Trichloroethane
Concen: 50.197 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16



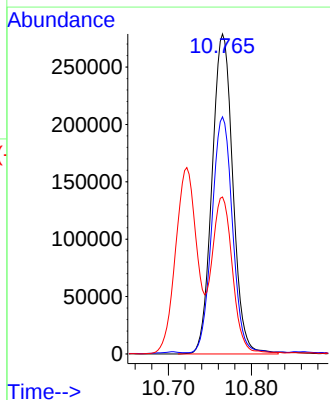
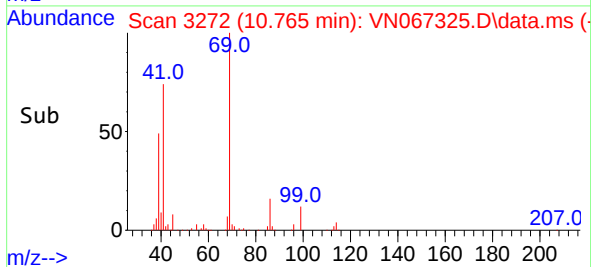
Tgt Ion: 97 Resp: 262335
Ion Ratio Lower Upper
97 100
83 90.2 72.0 108.0
85 59.7 46.8 70.2
99 64.8 49.8 74.6



#56
Ethyl methacrylate
Concen: 51.647 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16



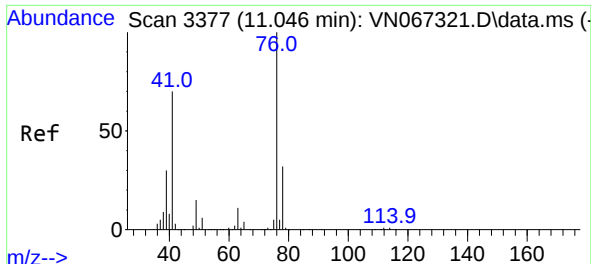
Tgt Ion: 69 Resp: 485263
Ion Ratio Lower Upper
69 100
41 72.8 58.6 88.0
39 47.8 38.3 57.5



Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421

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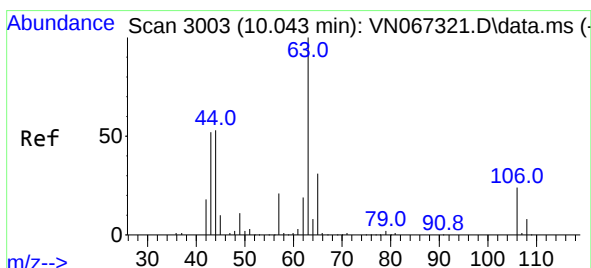
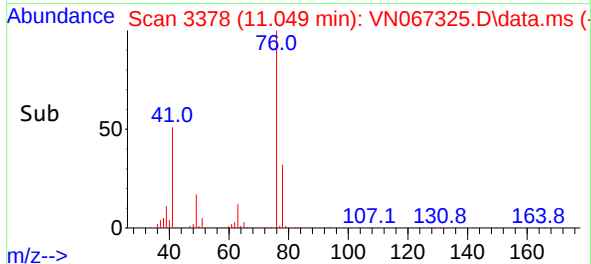
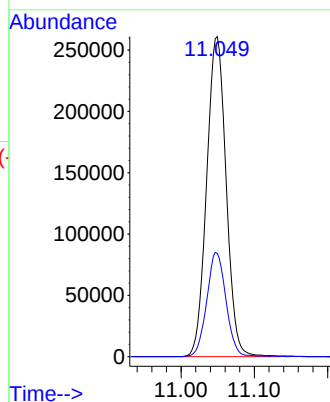
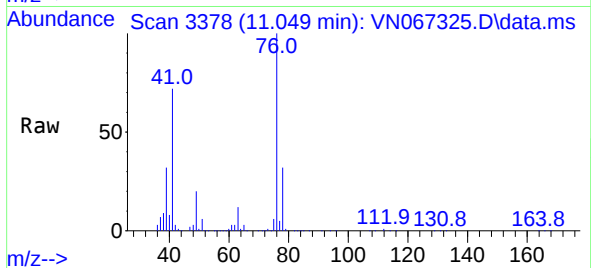
#57
1,3-Dichloropropane
Concen: 50.569 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 76 Resp: 482746
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421

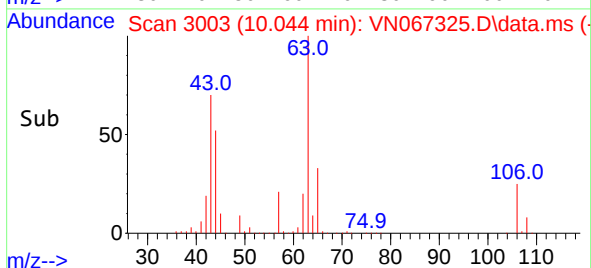
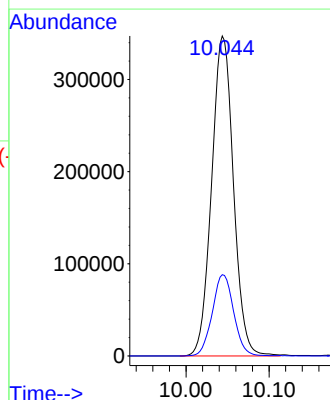
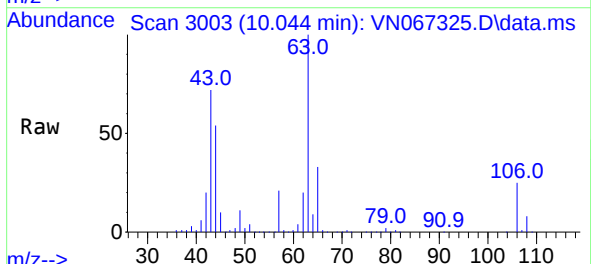
Manual Integrations
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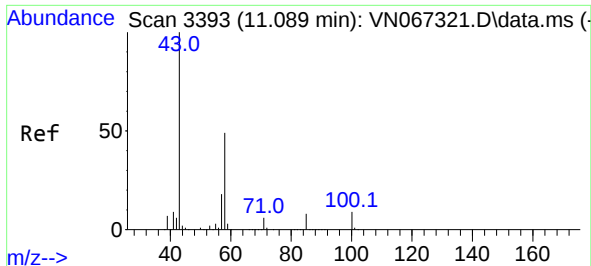
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#58
2-Chloroethyl Vinyl ether
Concen: 231.830 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 63 Resp: 633896
Ion Ratio Lower Upper
63 100
106 24.9 19.8 29.8





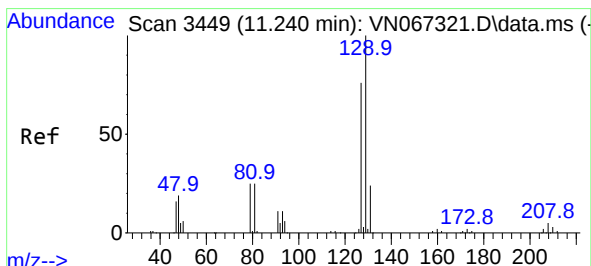
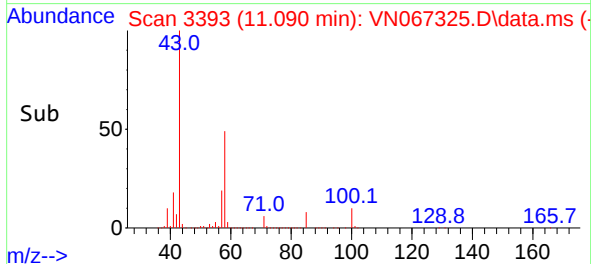
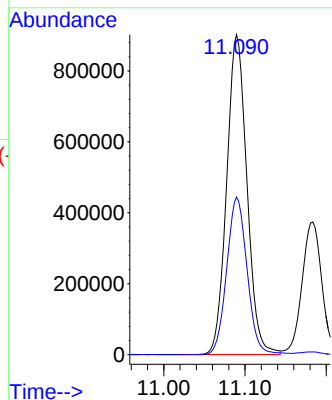
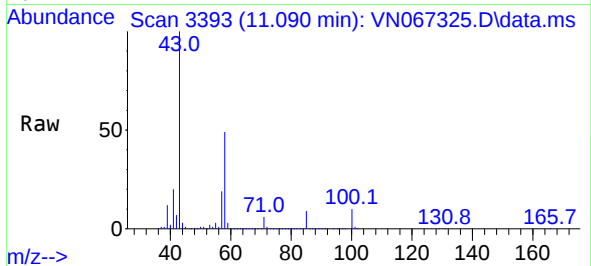
#59
2-Hexanone
Concen: 252.435 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.001 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion: 43 Resp: 1559380
Ion Ratio Lower Upper
43 100
58 49.7 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421

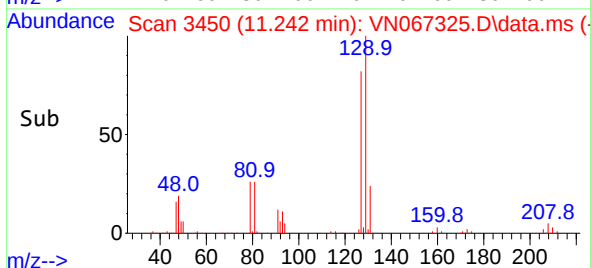
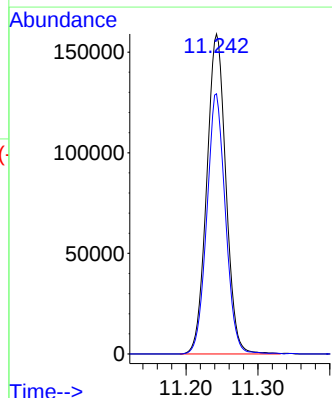
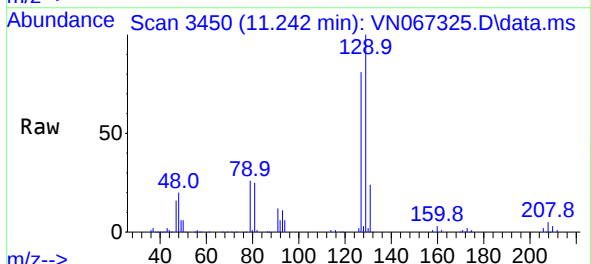
Manual Integrations
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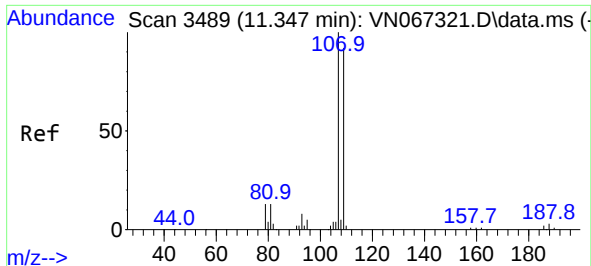
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6/15/2021 5:16:04 PM



#60
Dibromochloromethane
Concen: 51.613 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

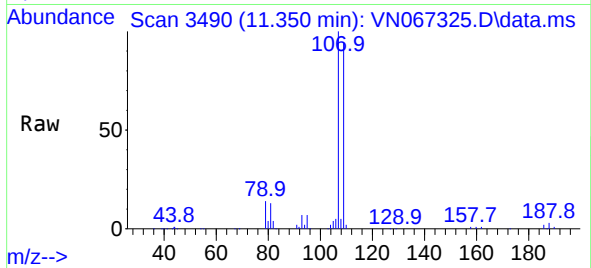
Tgt Ion:129 Resp: 294926
Ion Ratio Lower Upper
129 100
127 79.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 50.753 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

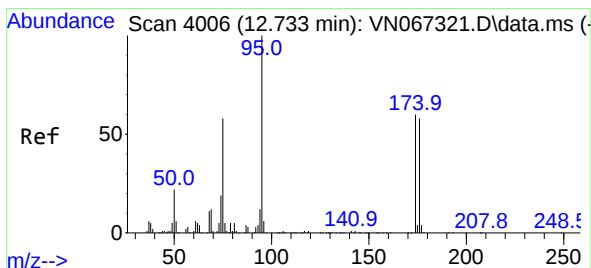
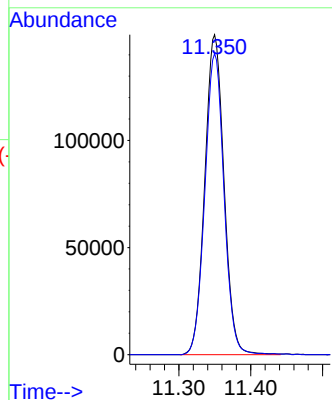
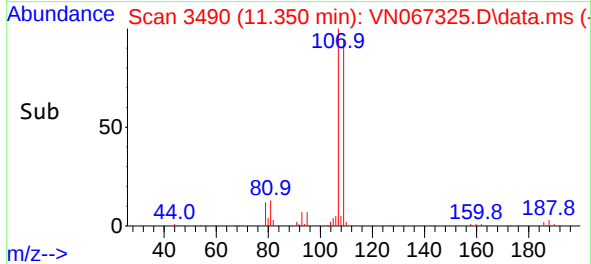
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421



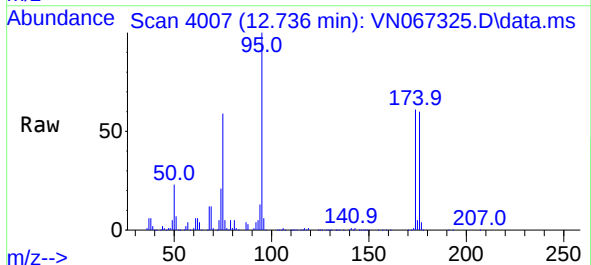
Tgt Ion:107 Resp: 277690
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.4

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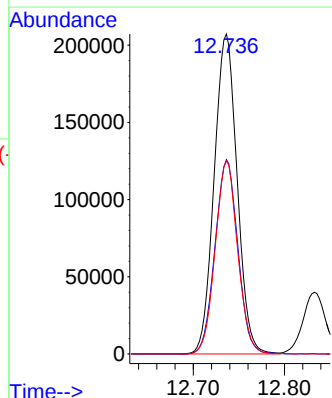
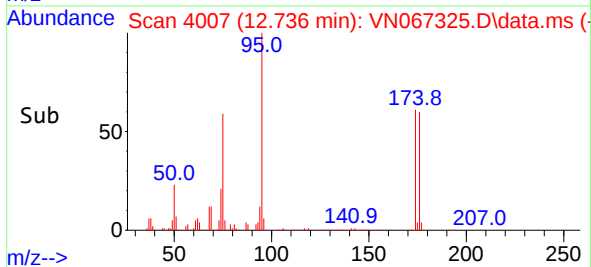
MMDadoda
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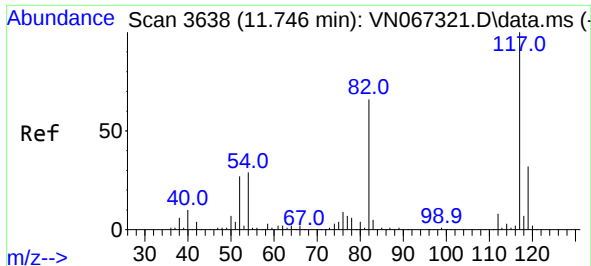


#62
4-Bromofluorobenzene
Concen: 50.163 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16



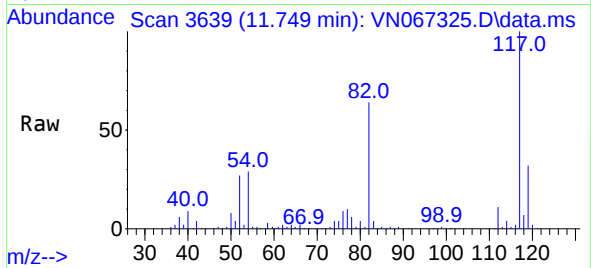
Tgt Ion: 95 Resp: 362518
Ion Ratio Lower Upper
95 100
174 60.5 0.0 122.0
176 59.1 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

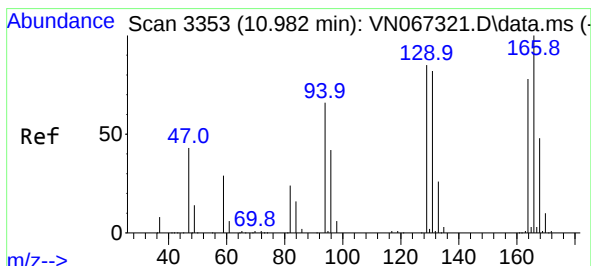
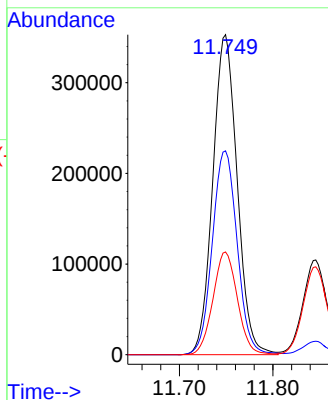
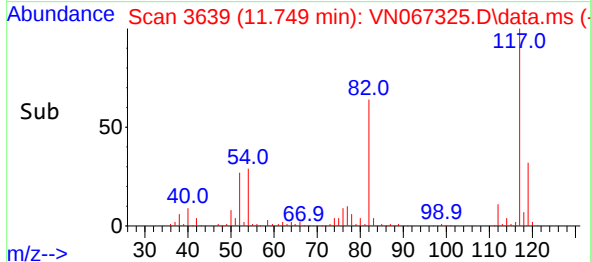
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421



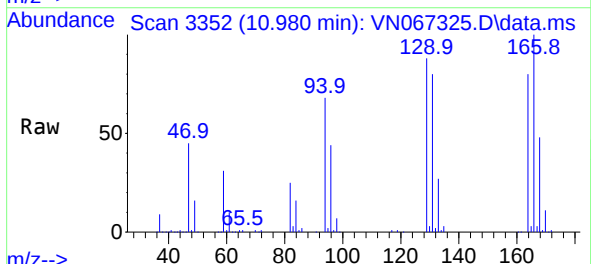
Tgt Ion:117 Resp: 640626
Ion Ratio Lower Upper
117 100
82 63.7 53.1 79.7
119 32.1 25.5 38.3

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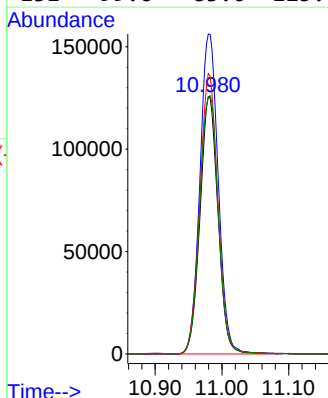
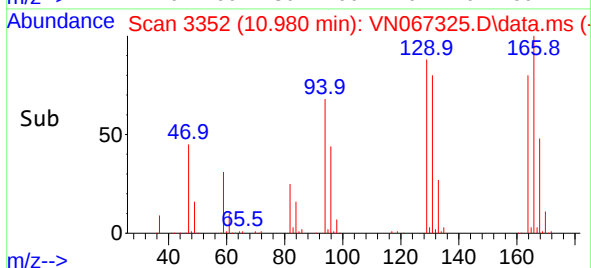
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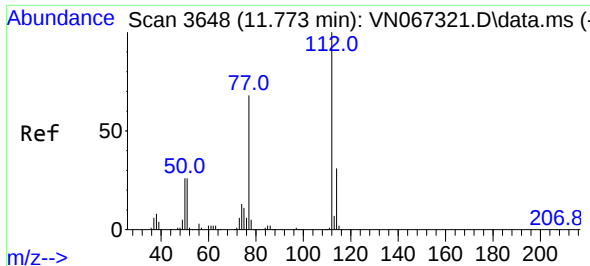


#64
Tetrachloroethene
Concen: 51.626 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16



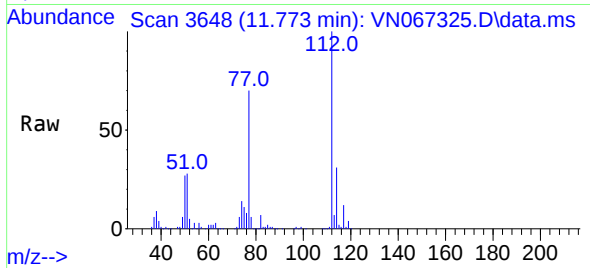
Tgt Ion:164 Resp: 234832
Ion Ratio Lower Upper
164 100
166 124.4 102.1 153.1
129 108.9 86.9 130.3
131 99.6 83.6 125.4





#65
Chlorobenzene
Concen: 51.409 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

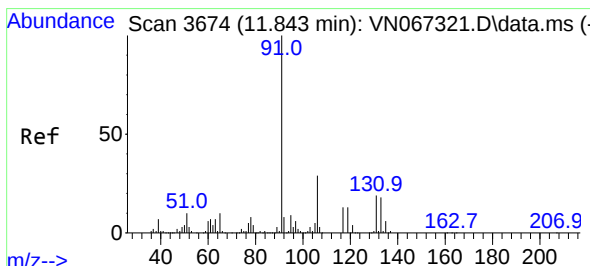
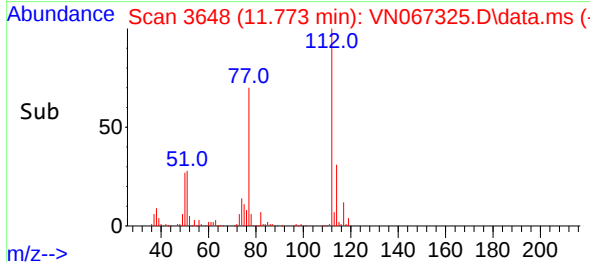
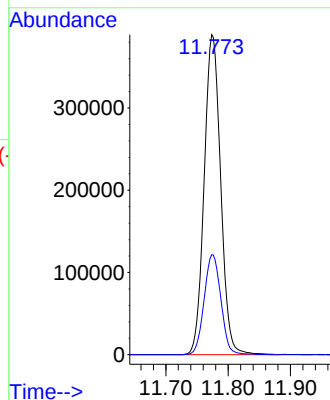
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421



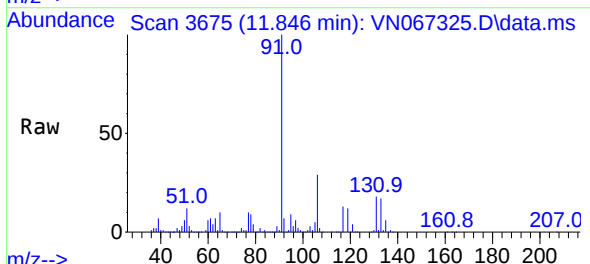
Tgt Ion:112 Resp: 716647
Ion Ratio Lower Upper
112 100
114 31.3 24.6 37.0

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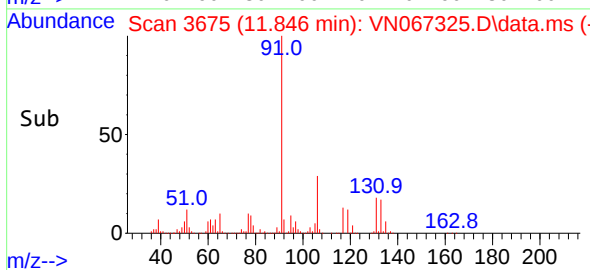
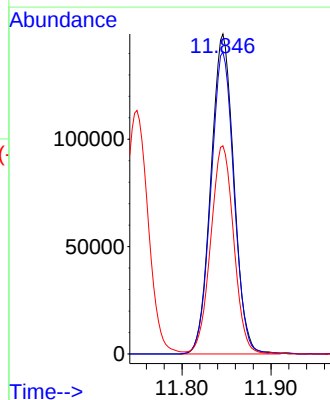
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.422 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16



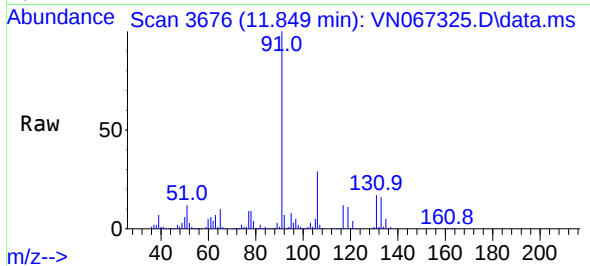
Tgt Ion:131 Resp: 266947
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 64.7 33.1 99.3





#67
Ethyl Benzene
Concen: 52.041 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.001 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

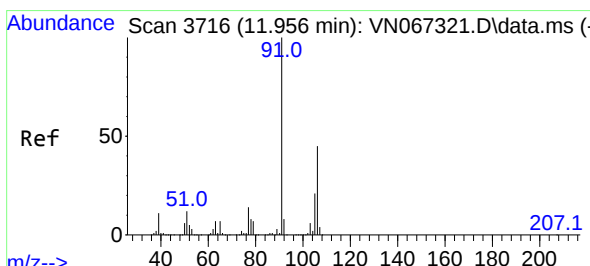
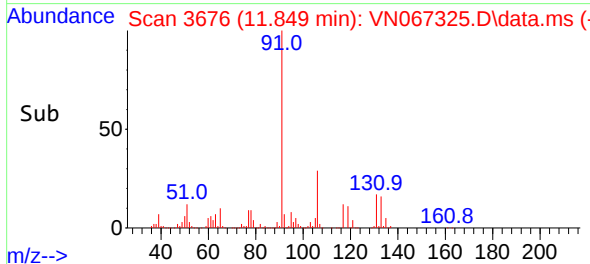
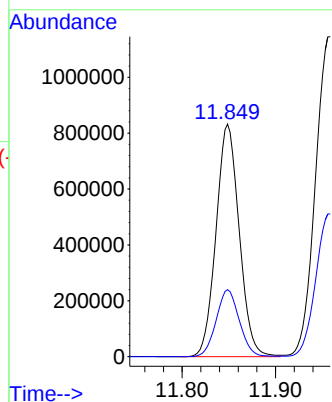
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421



Tgt Ion: 91 Resp: 1434639
Ion Ratio Lower Upper
91 100
106 28.8 23.4 35.0

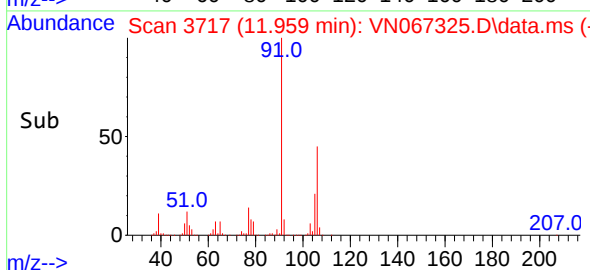
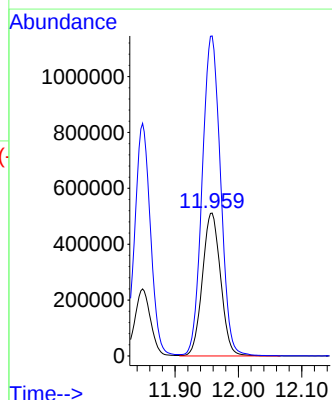
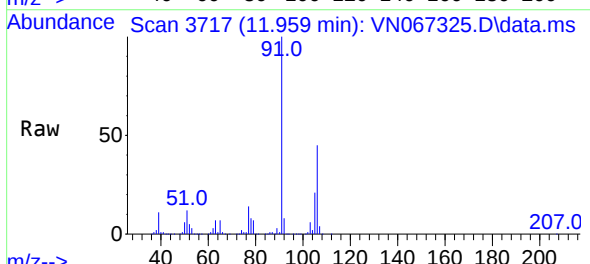
Manual Integrations
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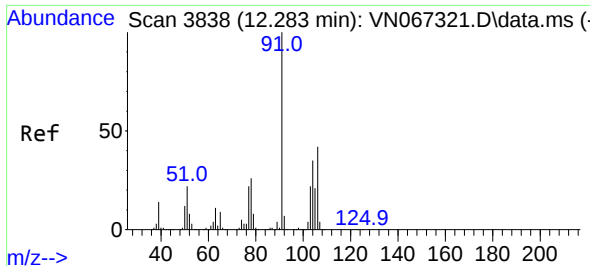
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#68
m/p-Xylenes
Concen: 103.853 ug/l
RT: 11.959 min Scan# 3717
Delta R.T. 0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion:106 Resp: 1017730
Ion Ratio Lower Upper
106 100
91 226.2 180.6 270.8





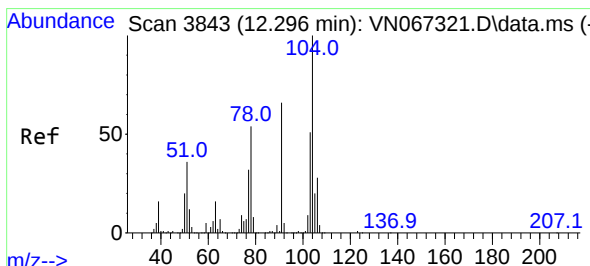
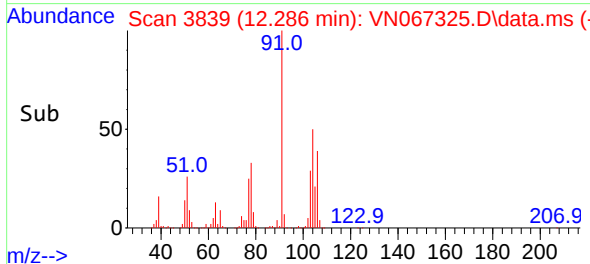
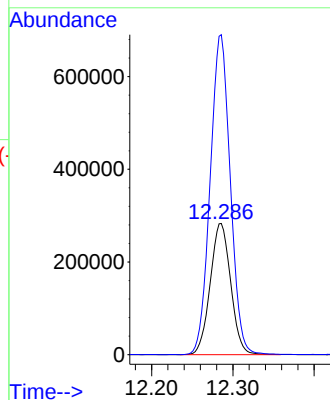
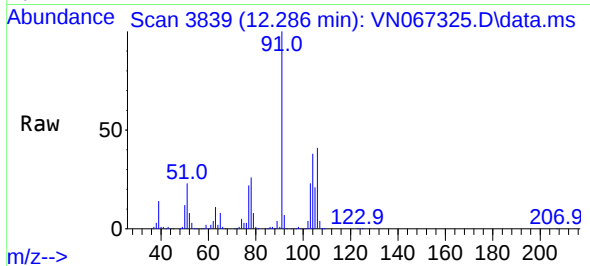
#69
o-Xylene
Concen: 51.736 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion:106 Resp: 495907
Ion Ratio Lower Upper
106 100
91 239.4 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421

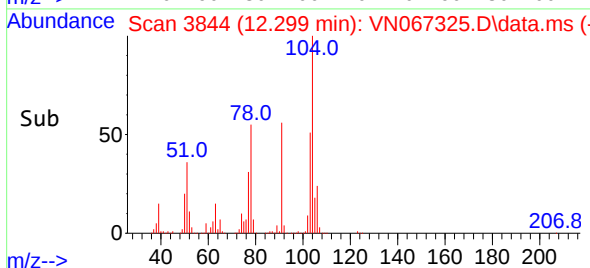
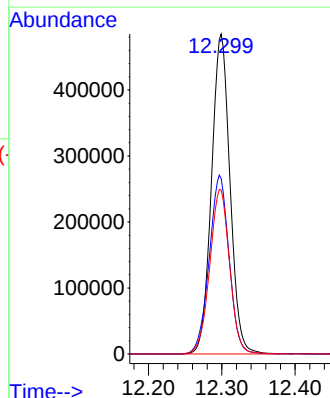
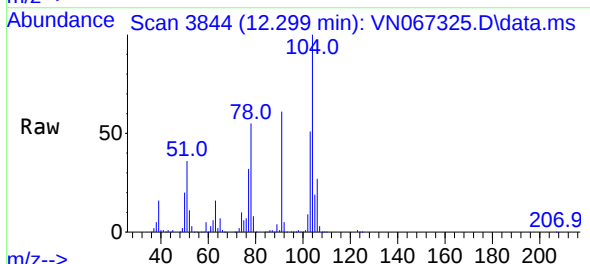
Manual Integrations
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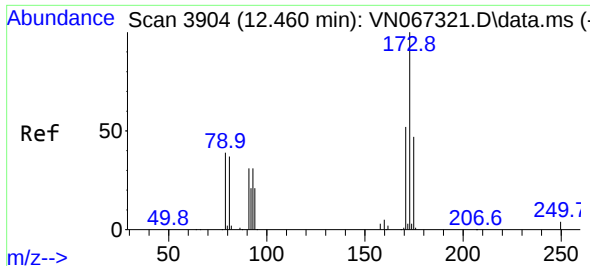
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#70
Styrene
Concen: 53.357 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion:104 Resp: 850104
Ion Ratio Lower Upper
104 100
78 60.0 48.2 72.2
103 55.1 44.5 66.7





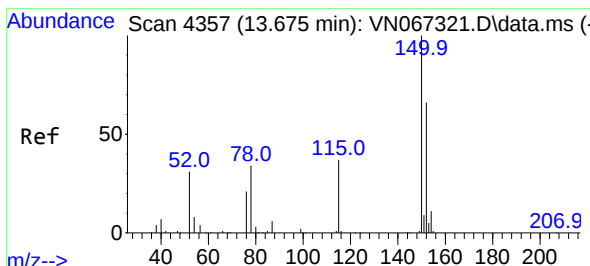
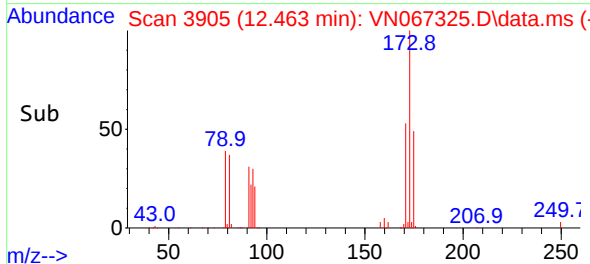
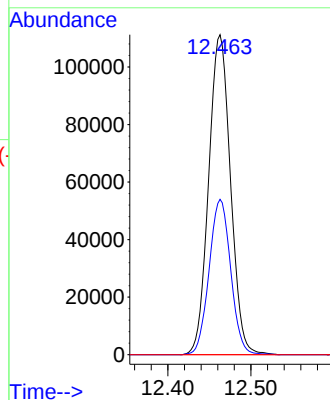
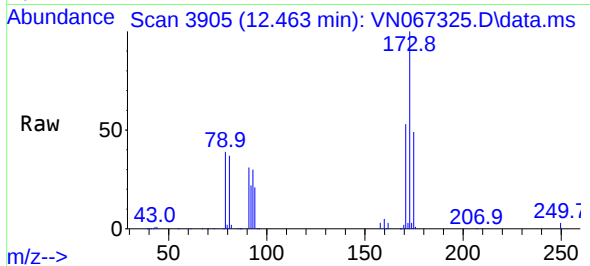
#71
Bromoform
Concen: 51.225 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion:173 Resp: 203192
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421

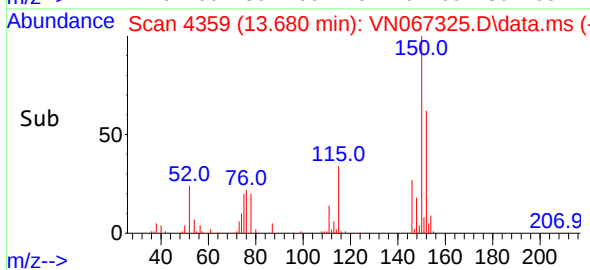
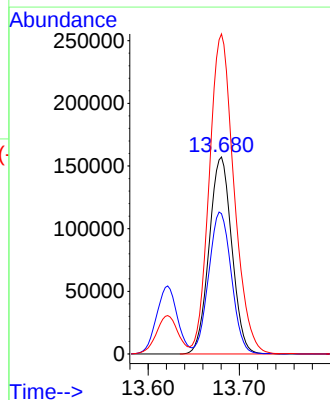
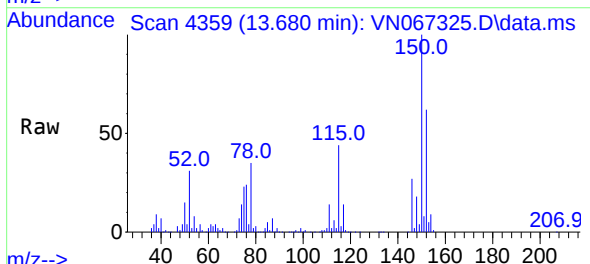
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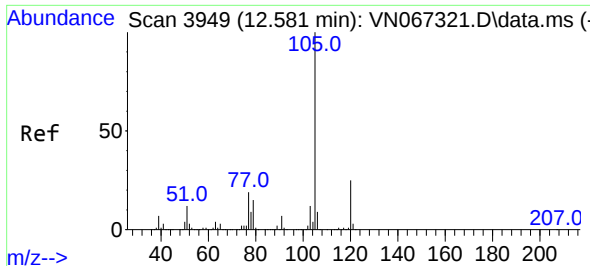
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.006 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

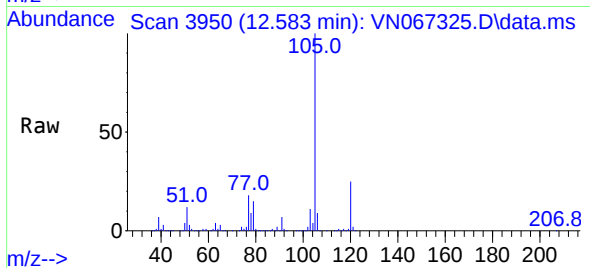
Tgt Ion:152 Resp: 271196
Ion Ratio Lower Upper
152 100
115 71.7 36.1 108.5
150 177.0 0.0 351.8





#73
Isopropylbenzene
Concen: 51.412 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

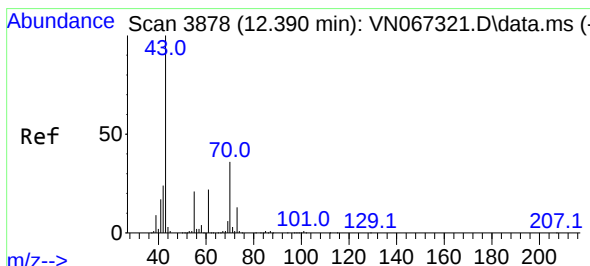
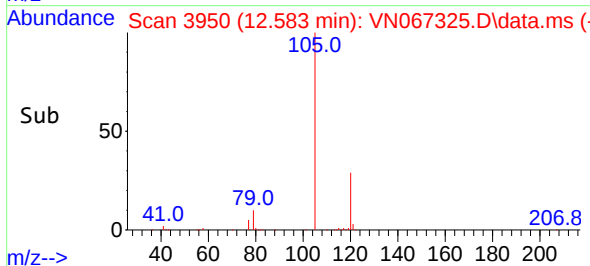
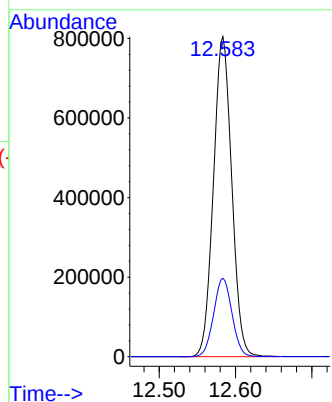
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ClientSampleId :
ICVVN061421



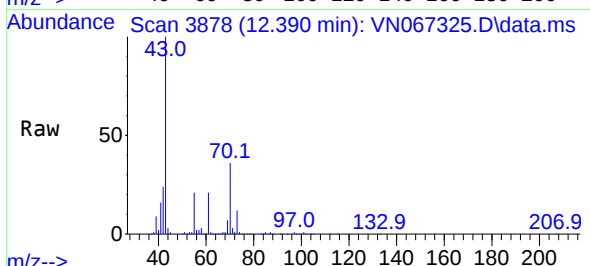
Tgt Ion:105 Resp: 1337868
Ion Ratio Lower Upper
105 100
120 24.6 12.5 37.5

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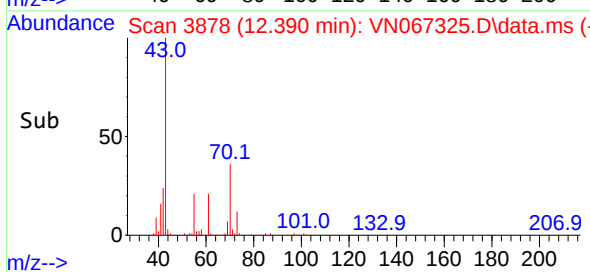
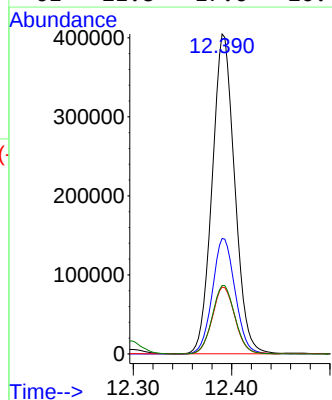
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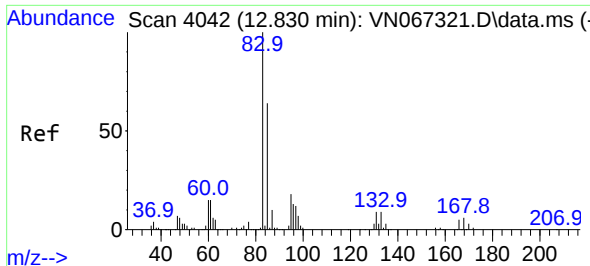


#74
N-ethyl acetate
Concen: 50.481 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16



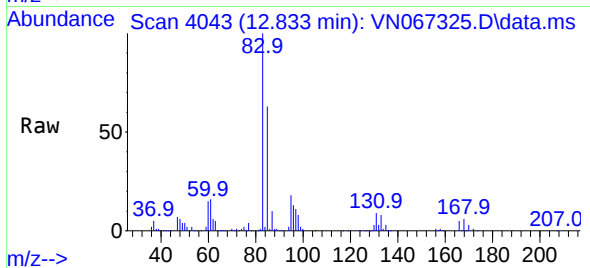
Tgt Ion: 43 Resp: 641334
Ion Ratio Lower Upper
43 100
70 36.7 29.4 44.2
55 21.3 17.0 25.4
61 21.8 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 49.438 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

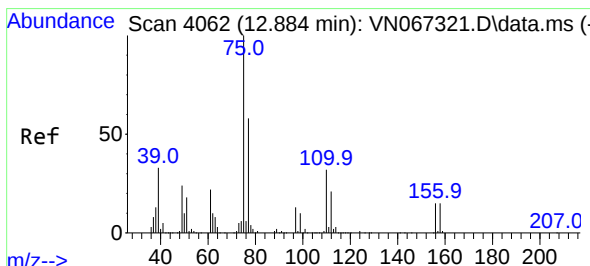
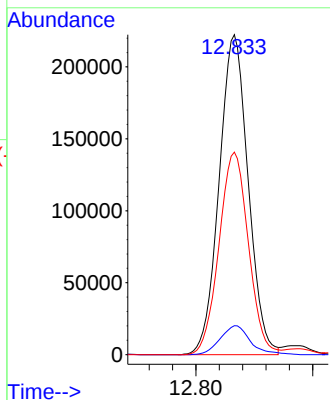
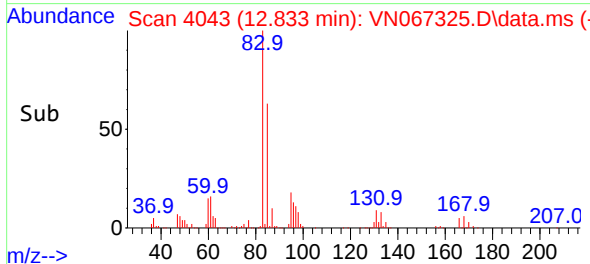
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421



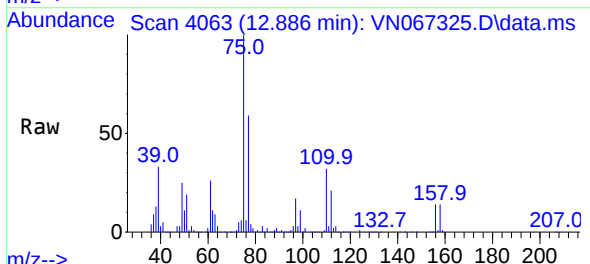
Tgt Ion: 83 Resp: 383542
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.4
85 64.3 32.2 96.6

Manual Integrations
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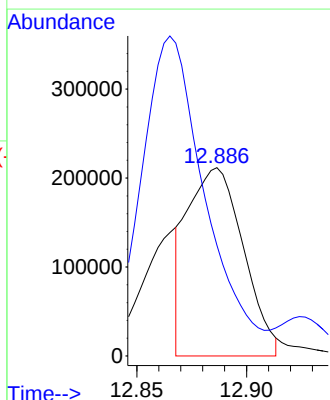
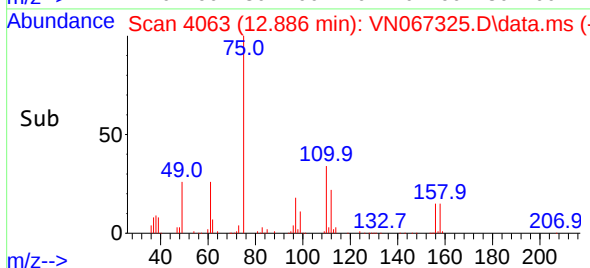
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6/15/2021 5:16:04 PM

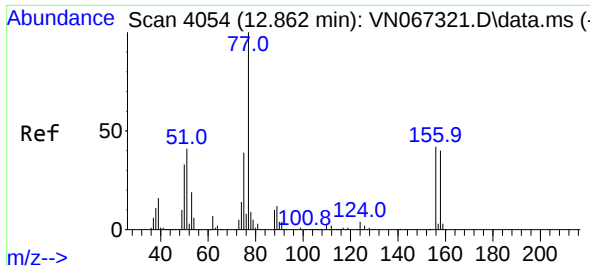


#76
1,2,3-Trichloropropane
Concen: 53.148 ug/l m
RT: 12.886 min Scan# 4063
Delta R.T. 0.002 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16



Tgt Ion: 75 Resp: 374293
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





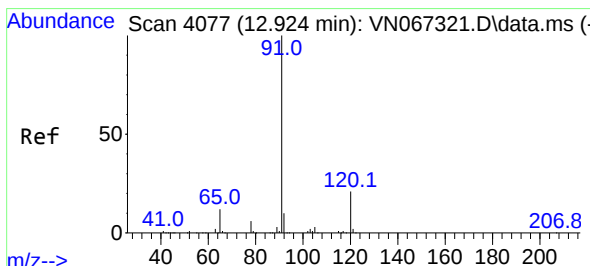
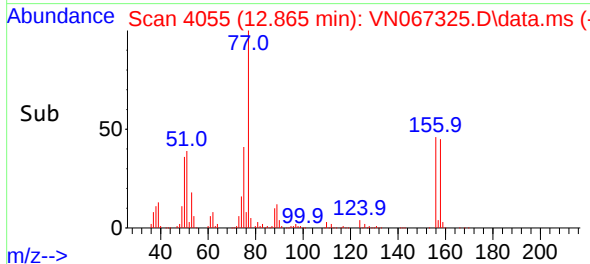
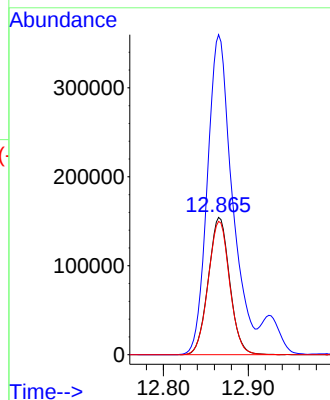
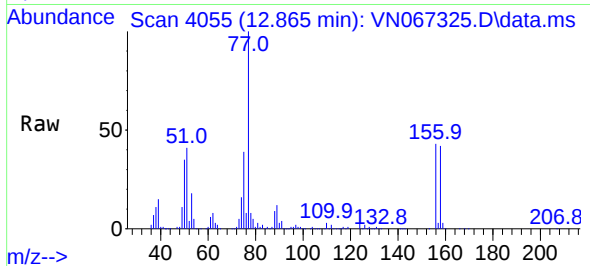
#77
Bromobenzene
Concen: 51.025 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion:156 Resp: 270402
Ion Ratio Lower Upper
156 100
77 269.7 136.2 408.6
158 97.7 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421

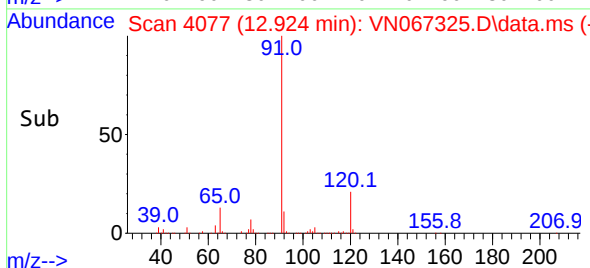
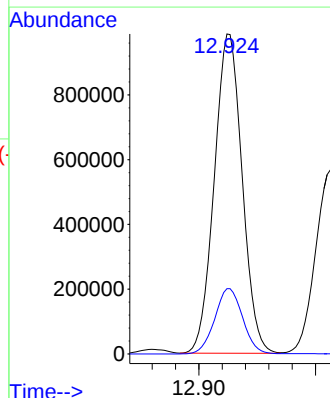
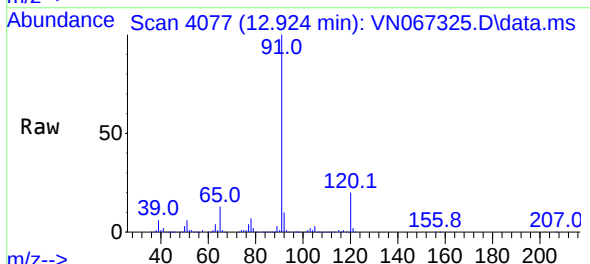
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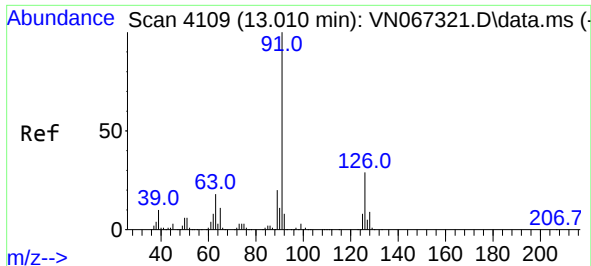
MMDadoda
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#78
n-propylbenzene
Concen: 52.774 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

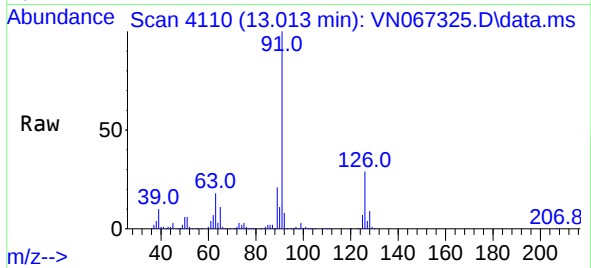
Tgt Ion: 91 Resp: 1633433
Ion Ratio Lower Upper
91 100
120 20.5 10.4 31.4





#79
2-Chlorotoluene
Concen: 51.135 ug/l
RT: 13.013 min Scan# 4110
Delta R.T. 0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

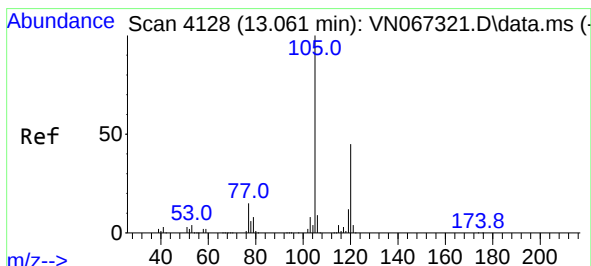
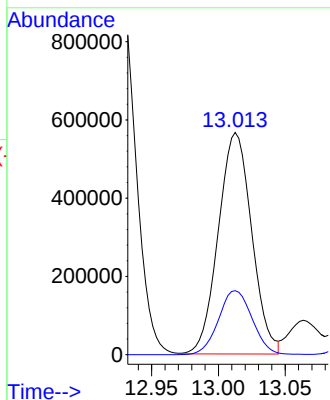
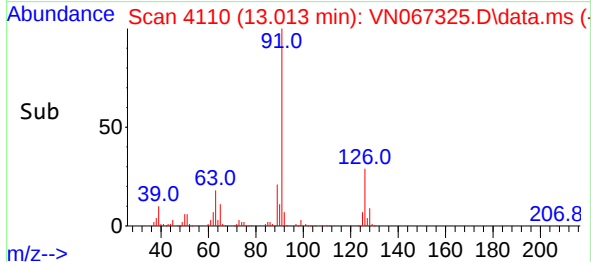
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421



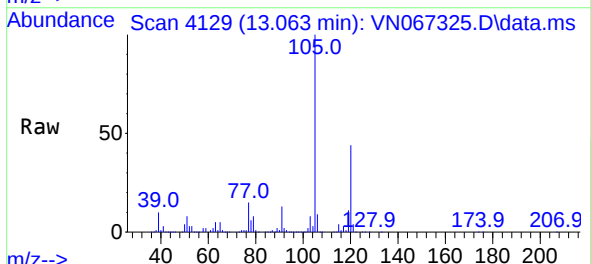
Tgt Ion: 91 Resp: 985490
Ion Ratio Lower Upper
91 100
126 29.3 14.5 43.5

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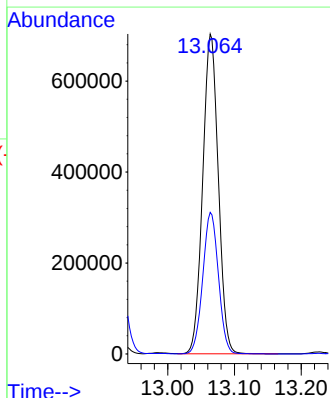
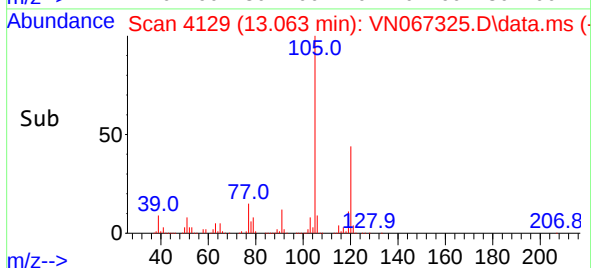
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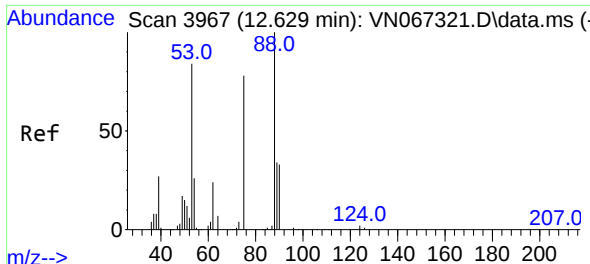


#80
1,3,5-Trimethylbenzene
Concen: 52.056 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16



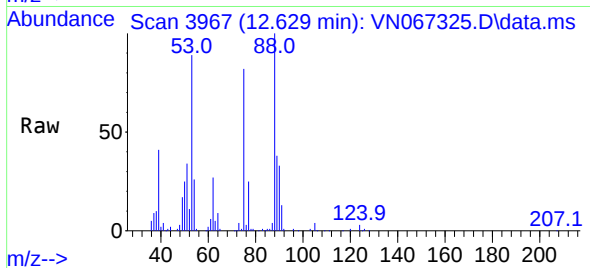
Tgt Ion: 105 Resp: 1141142
Ion Ratio Lower Upper
105 100
120 44.2 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.758 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

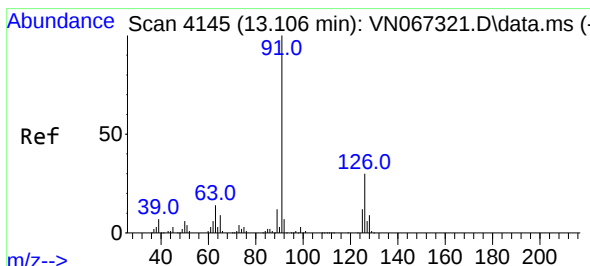
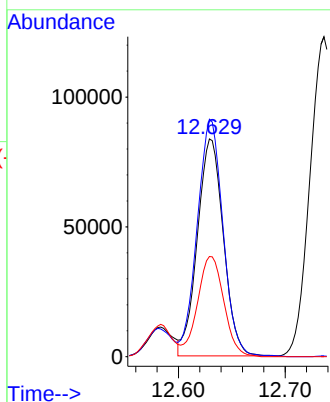
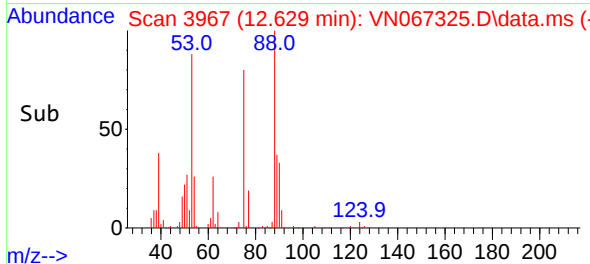
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421



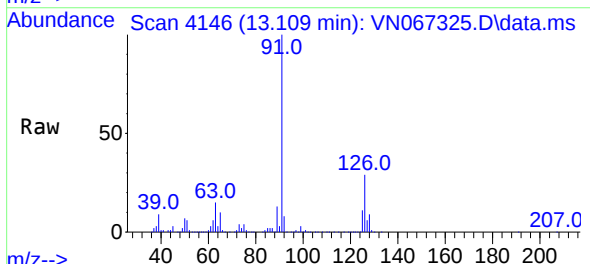
Tgt Ion: 75 Resp: 141394
Ion Ratio Lower Upper
75 100
53 109.0 87.6 131.4
89 46.7 37.8 56.8

Manual Integrations
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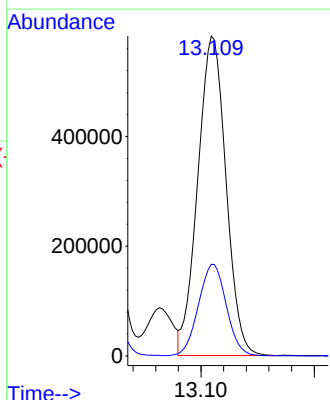
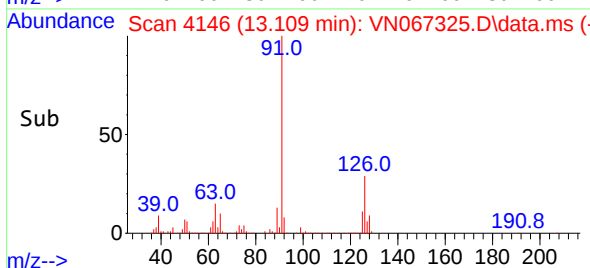
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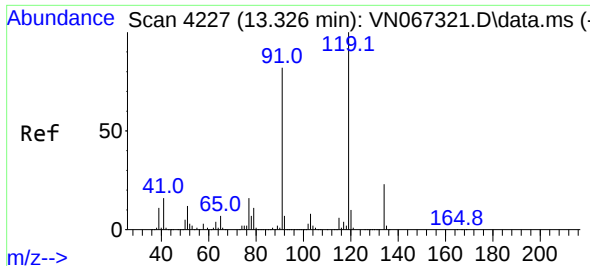


#82
4-Chlorotoluene
Concen: 52.370 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16



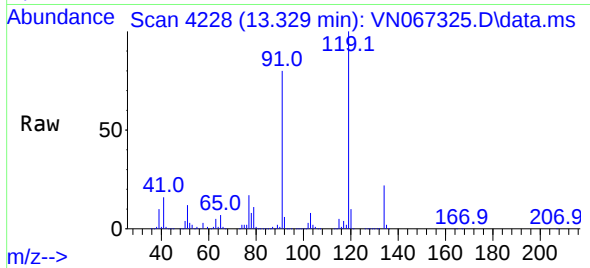
Tgt Ion: 91 Resp: 1004931
Ion Ratio Lower Upper
91 100
126 28.4 14.8 44.4





#83
tert-Butylbenzene
Concen: 52.200 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

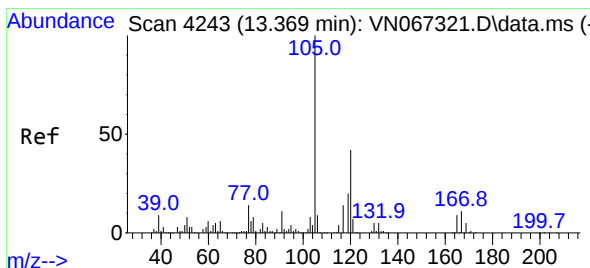
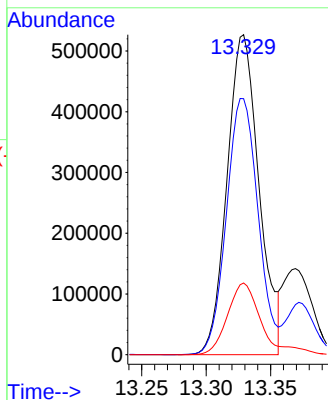
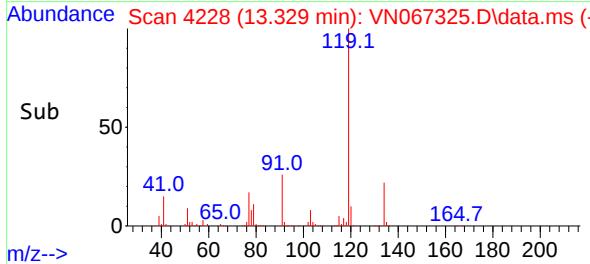
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421



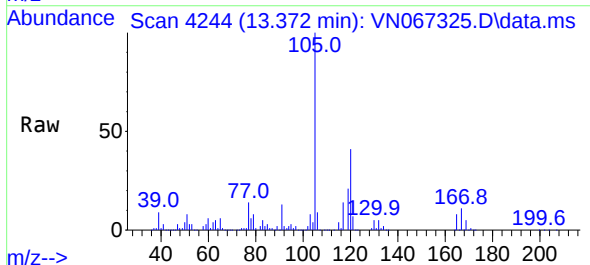
Tgt Ion:119 Resp: 911139
Ion Ratio Lower Upper
119 100
91 79.4 39.5 118.5
134 23.8 12.0 36.0

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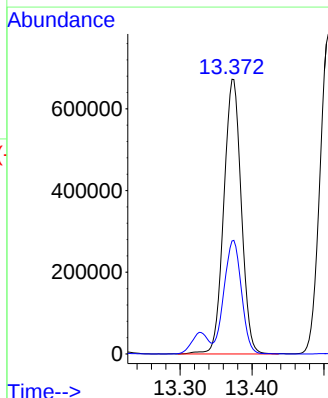
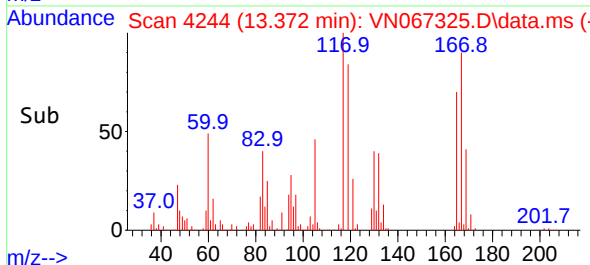
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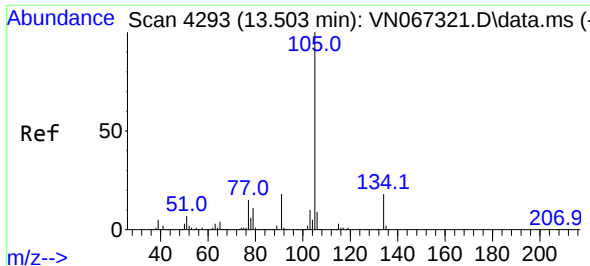


#84
1,2,4-Trimethylbenzene
Concen: 52.318 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16



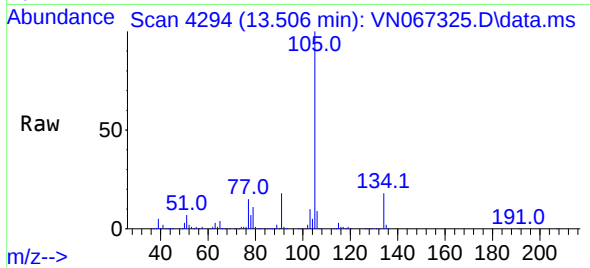
Tgt Ion:105 Resp: 1133076
Ion Ratio Lower Upper
105 100
120 41.4 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 53.204 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067325.D
 Acq: 14 Jun 2021 15:16

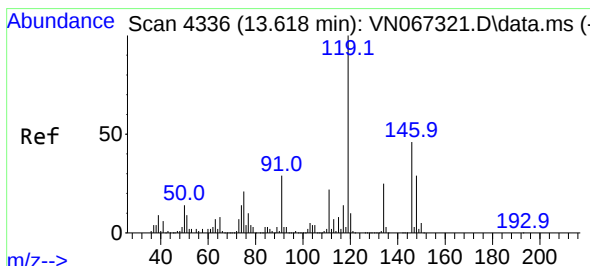
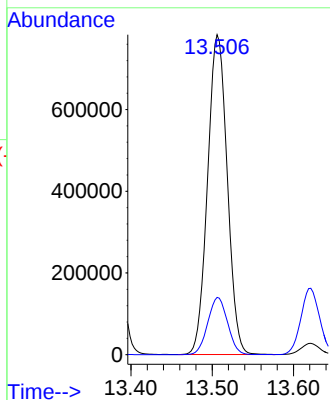
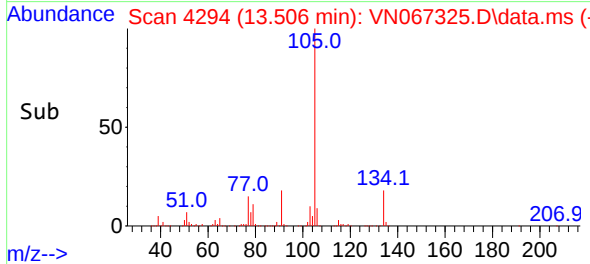
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061421



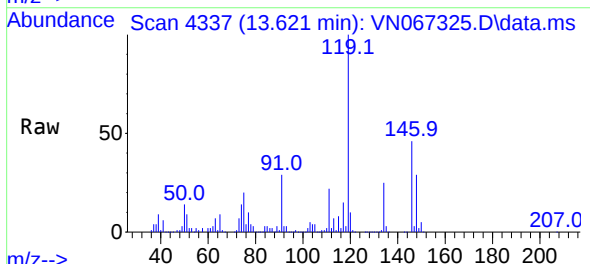
Tgt Ion:105 Resp: 1314833
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.0 27.1

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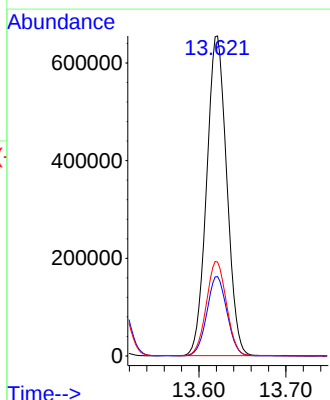
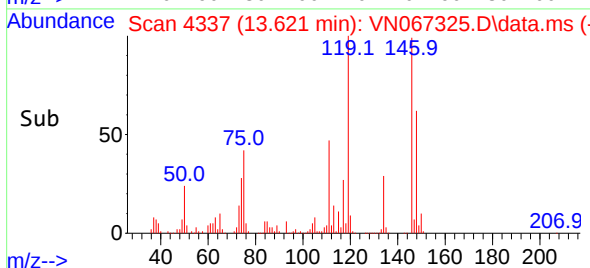
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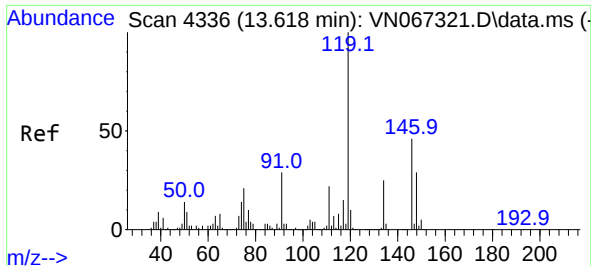


#86
 p-Isopropyltoluene
 Concen: 52.727 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.003 min
 Lab File: VN067325.D
 Acq: 14 Jun 2021 15:16

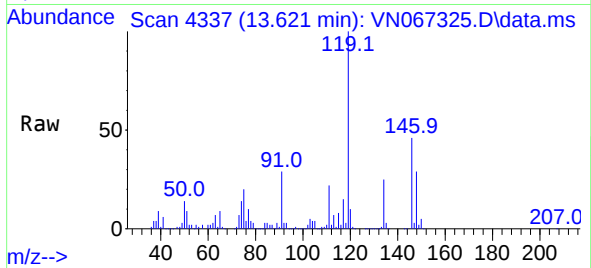


Tgt Ion:119 Resp: 1051671
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.4 37.4
 91 29.4 14.8 44.3

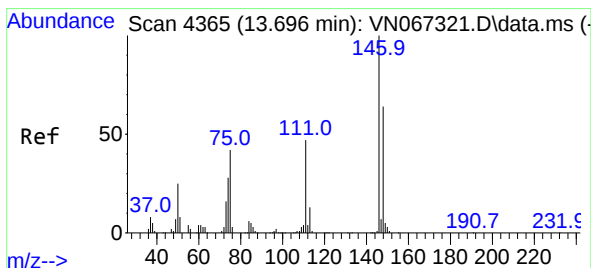
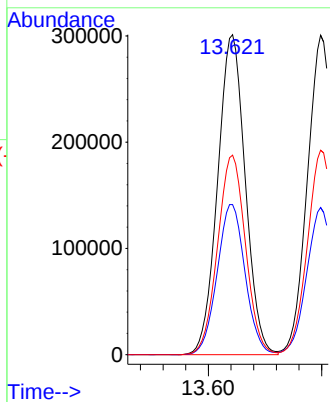
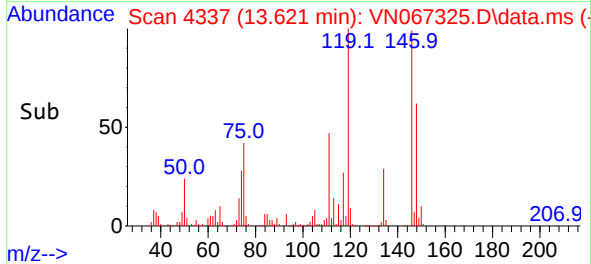




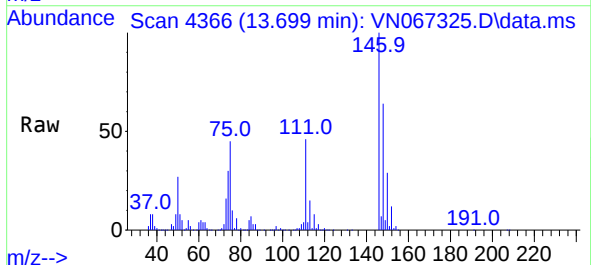
#87
1,3-Dichlorobenzene
Concen: 53.372 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16



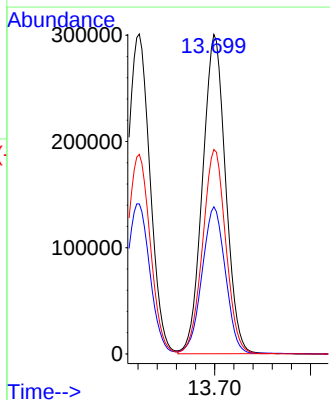
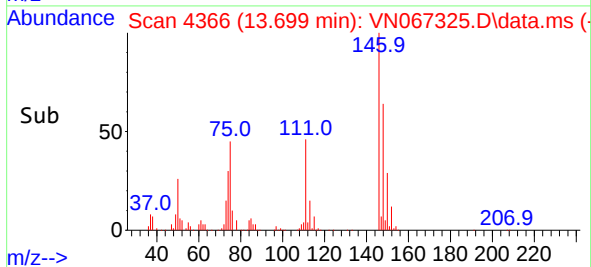
Tgt Ion:146 Resp: 510193
Ion Ratio Lower Upper
146 100
111 47.6 24.3 72.8
148 63.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 52.120 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16



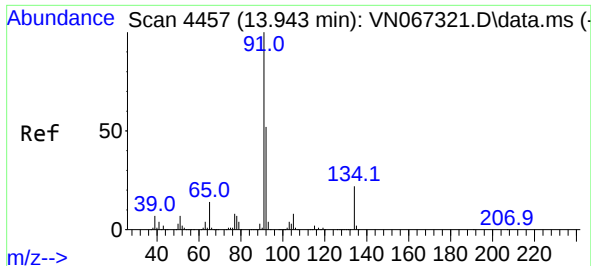
Tgt Ion:146 Resp: 501137
Ion Ratio Lower Upper
146 100
111 46.3 23.4 70.2
148 64.4 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421

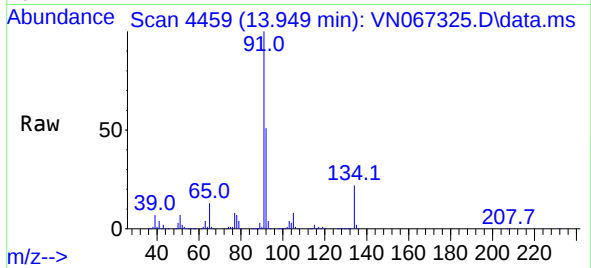
Manual Integrations
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#89
n-Butylbenzene
Concen: 54.529 ug/l
RT: 13.949 min Scan# 4459
Delta R.T. 0.006 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

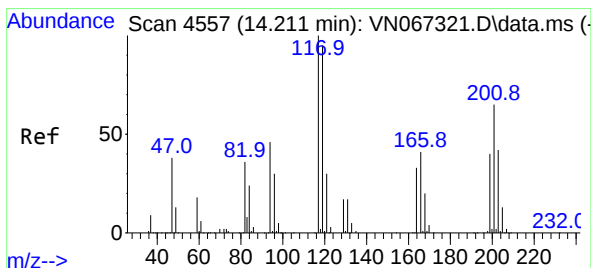
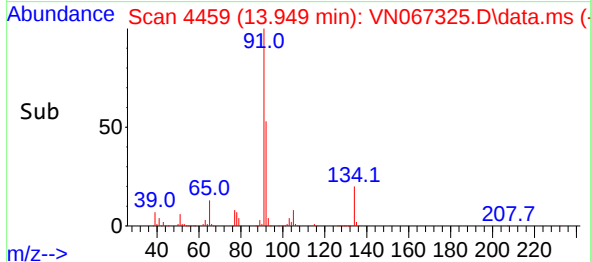
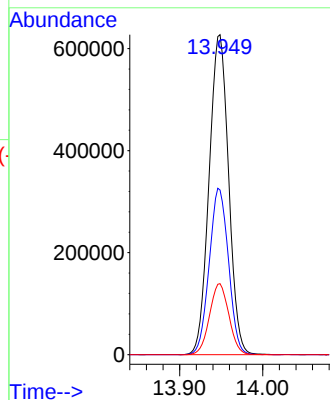
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421



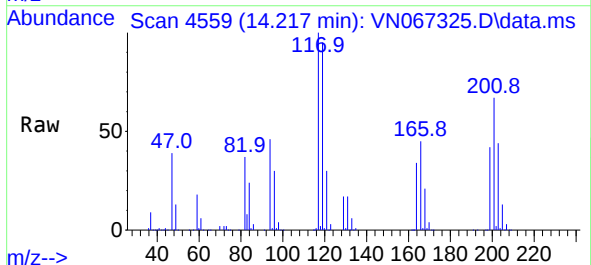
Tgt Ion: 91 Resp: 1021934
Ion Ratio Lower Upper
91 100
92 51.3 25.7 77.1
134 22.0 11.2 33.6

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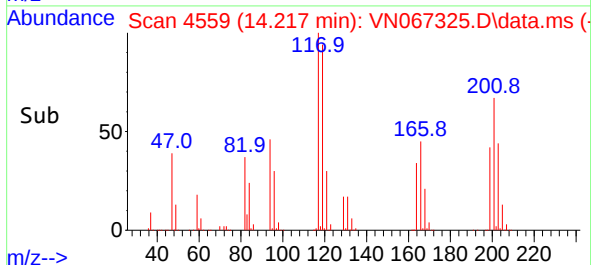
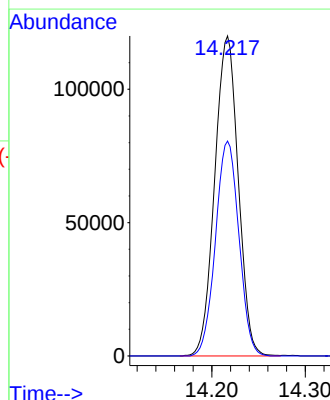
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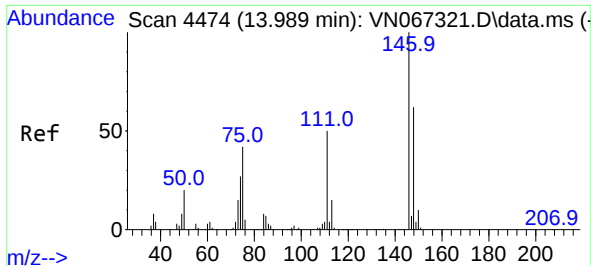


#90
Hexachloroethane
Concen: 53.911 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.006 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16



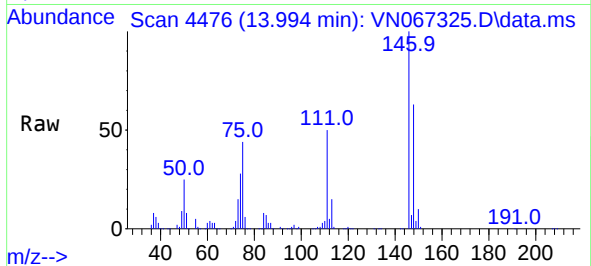
Tgt Ion: 117 Resp: 210278
Ion Ratio Lower Upper
117 100
201 66.7 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 52.383 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.005 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

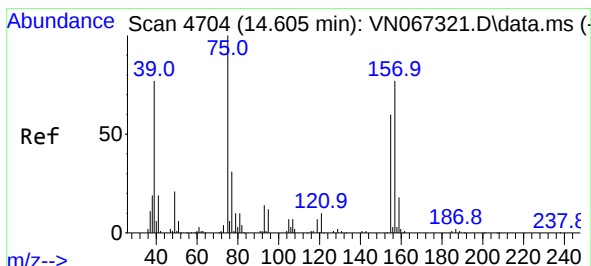
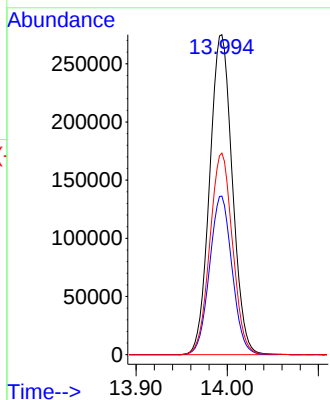
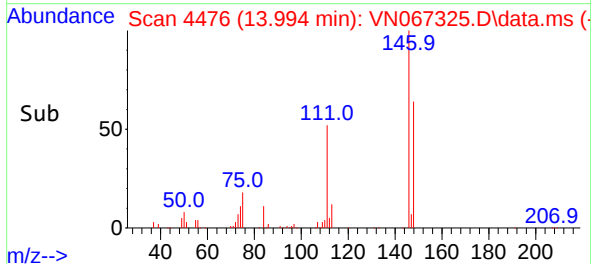
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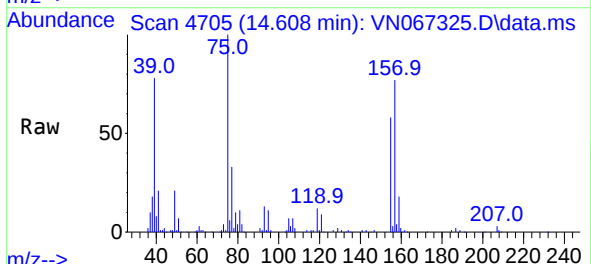
Tgt Ion:146 Resp: 475112
Ion Ratio Lower Upper
146 100
111 49.2 24.9 74.6
148 63.3 31.6 95.0

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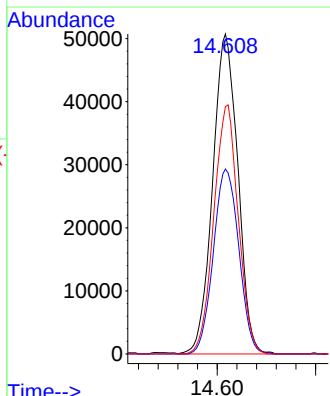
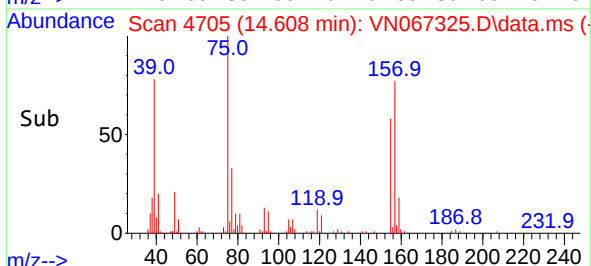
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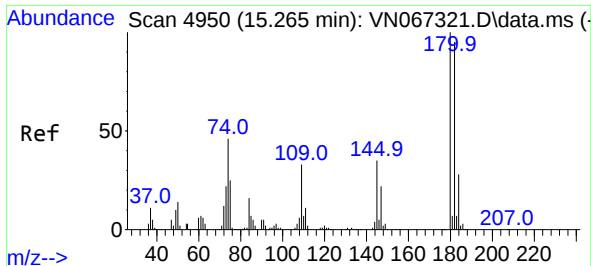


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.492 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16



Tgt Ion: 75 Resp: 90169
Ion Ratio Lower Upper
75 100
155 58.5 29.8 89.5
157 75.6 37.6 112.8





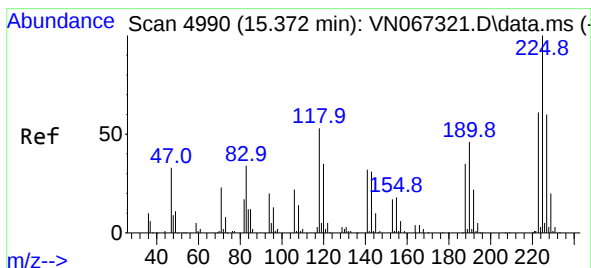
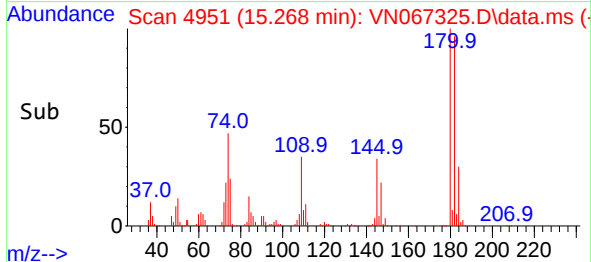
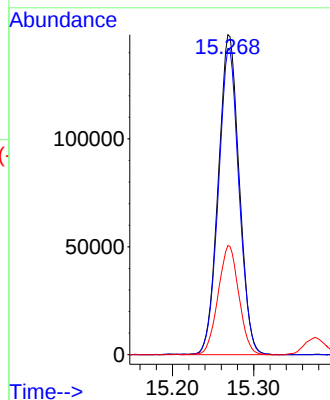
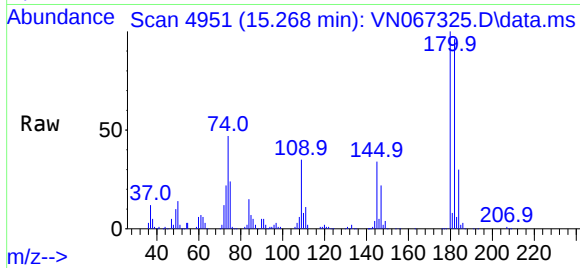
#93
1,2,4-Trichlorobenzene
Concen: 55.867 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion:180 Resp: 264558
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 33.9 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421

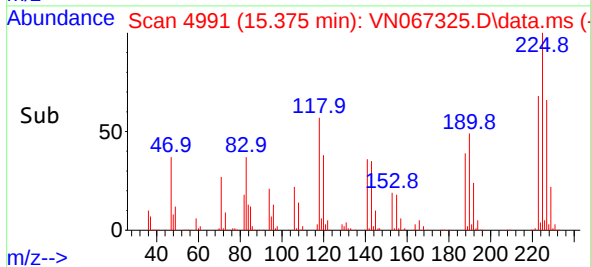
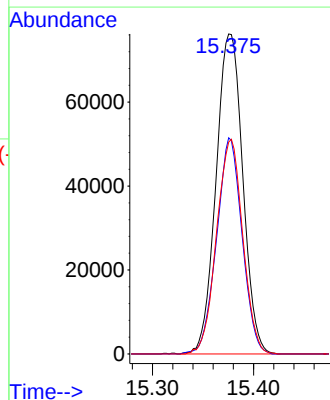
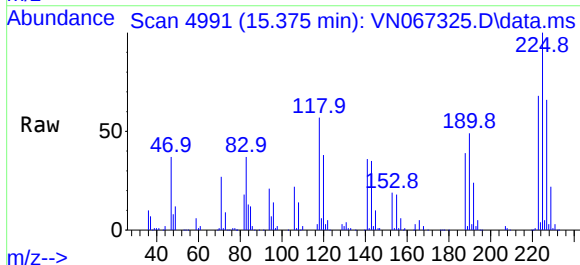
Manual Integrations
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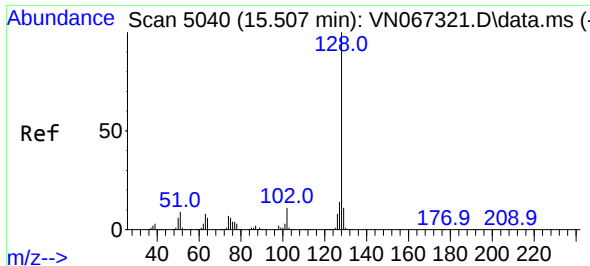
MMDadoda
6/15/2021 5:16:04 PM



#94
Hexachlorobutadiene
Concen: 51.457 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion:225 Resp: 139934
Ion Ratio Lower Upper
225 100
223 64.3 31.4 94.0
227 65.7 31.2 93.6





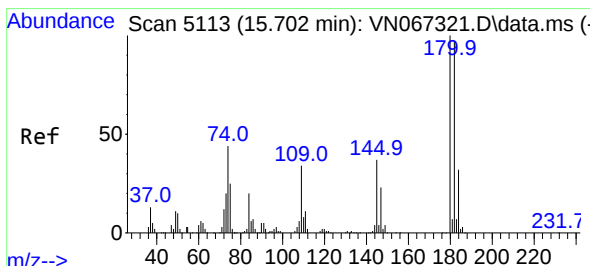
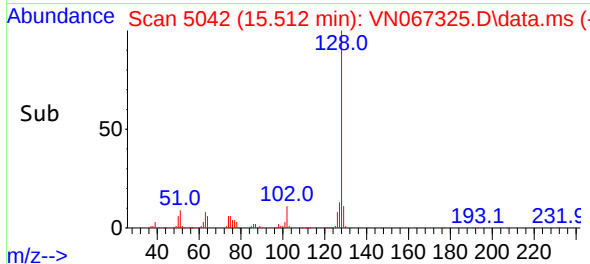
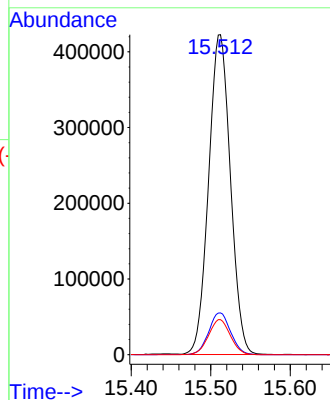
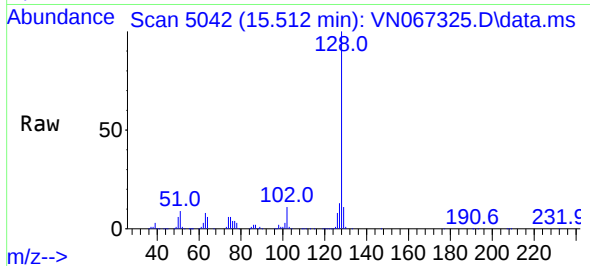
#95
Naphthalene
Concen: 48.896 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion:	128	Resp:	804429
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	15.8
129	11.0	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061421

Manual Integrations
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6/15/2021 5:16:04 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.668 ug/l
RT: 15.708 min Scan# 5115
Delta R.T. 0.006 min
Lab File: VN067325.D
Acq: 14 Jun 2021 15:16

Tgt Ion:	180	Resp:	243987
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.8	143.3
145	36.9	18.2	54.6

