

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
 Data File : VN067335.D
 Acq On : 14 Jun 2021 21:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 6/15/2021 5:16:24 PM

Quant Time: Jun 15 05:23:40 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	337915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	647086	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	604473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	258946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	333681	50.056	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.120%			
35) Dibromofluoromethane	8.024	113	215883	50.163	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.320%			
50) Toluene-d8	10.446	98	832883	50.493	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.980%			
62) 4-Bromofluorobenzene	12.734	95	339486	49.871	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	272827	49.387	ug/l	100
3) Chloromethane	2.298	50	273419	53.299	ug/l	100
4) Vinyl Chloride	2.440	62	274075	54.495	ug/l	97
5) Bromomethane	2.832	94	128416	60.184	ug/l	99
6) Chloroethane	3.003	64	163047	52.774	ug/l	99
7) Trichlorofluoromethane	3.365	101	365387	52.342	ug/l	96
8) Diethyl Ether	3.819	74	149280	52.571	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.197	101	223349	53.193	ug/l	99
10) Methyl Iodide	4.414	142	226955	52.304	ug/l	99
11) Tert butyl alcohol	5.390	59	286706	261.263	ug/l	99
12) 1,1-Dichloroethene	4.170	96	214449	52.915	ug/l	100
13) Acrolein	4.039	56	170614	249.075	ug/l	99
14) Allyl chloride	4.832	41	459147	51.061	ug/l	100
15) Acrylonitrile	5.557	53	673566	279.648	ug/l	100
16) Acetone	4.291	43	599902	234.508	ug/l	98
17) Carbon Disulfide	4.519	76	664443	50.760	ug/l	99
18) Methyl Acetate	4.857	43	319872	51.568	ug/l	100
19) Methyl tert-butyl Ether	5.621	73	904436	55.596	ug/l	99
20) Methylene Chloride	5.093	84	256472	48.185	ug/l	98
21) trans-1,2-Dichloroethene	5.591	96	231616	51.571	ug/l	95
22) Diisopropyl ether	6.501	45	922163	55.557	ug/l	98
23) Vinyl Acetate	6.434	43	4078940	268.187	ug/l	100
24) 1,1-Dichloroethane	6.385	63	496300	53.301	ug/l	99
25) 2-Butanone	7.340	43	971758	265.840	ug/l	100
26) 2,2-Dichloropropane	7.327	77	434527	46.042	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	274032	51.854	ug/l	99
28) Bromochloromethane	7.657	49	221695	51.160	ug/l	100
29) Tetrahydrofuran	7.691	42	633566	274.905	ug/l	99
30) Chloroform	7.820	83	507645	51.928	ug/l	98
31) Cyclohexane	8.094	56	449719	49.626	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	479185	53.365	ug/l	100
36) 1,1-Dichloropropene	8.222	75	373335	51.464	ug/l	99
37) Ethyl Acetate	7.415	43	401825	52.282	ug/l	99
38) Carbon Tetrachloride	8.206	117	395921	50.776	ug/l	99
39) Methylcyclohexane	9.462	83	409886	53.386	ug/l	99
40) Benzene	8.461	78	1063578	52.528	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	210585	52.707	ug/l	98
42) 1,2-Dichloroethane	8.534	62	447275	52.278	ug/l	99
43) Isopropyl Acetate	8.566	43	726421	52.659	ug/l	100
44) Trichloroethene	9.217	130	245172	51.780	ug/l	100
45) 1,2-Dichloropropane	9.491	63	281710	52.166	ug/l	100
46) Dibromomethane	9.580	93	195442	53.195	ug/l	100
47) Bromodichloromethane	9.765	83	427032	51.815	ug/l	100
48) Methyl methacrylate	9.563	41	324032	51.515	ug/l	98
49) 1,4-Dioxane	9.574	88	93188	1082.456	ug/l	98
51) 4-Methyl-2-Pentanone	10.336	43	2124608	267.506	ug/l	100
52) Toluene	10.507	92	666344	52.335	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	466542	51.120	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	479186	51.952	ug/l	99
55) 1,1,2-Trichloroethane	10.902	97	257262	52.260	ug/l	98
56) Ethyl methacrylate	10.765	69	467472	52.820	ug/l	99
57) 1,3-Dichloropropane	11.049	76	468143	52.062	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	606851	235.617	ug/l	100
59) 2-Hexanone	11.089	43	1539700	264.610	ug/l	100
60) Dibromochloromethane	11.240	129	280509	52.115	ug/l	98
61) 1,2-Dibromoethane	11.350	107	269649	52.321	ug/l	98
64) Tetrachloroethene	10.980	164	221572	51.625	ug/l	99
65) Chlorobenzene	11.773	112	674702	51.295	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.846	131	255647	52.191	ug/l	99
67) Ethyl Benzene	11.848	91	1335260	51.333	ug/l	99
68) m/p-Xylenes	11.958	106	951637	102.917	ug/l	99
69) o-Xylene	12.283	106	467818	51.725	ug/l	100
70) Styrene	12.299	104	794088	52.822	ug/l	100
71) Bromoform	12.463	173	195399	52.207	ug/l #	99
73) Isopropylbenzene	12.583	105	1248366	50.242	ug/l	100
74) N-amyl acetate	12.390	43	616438	50.817	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	376073	50.768	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	335795m	49.937	ug/l	
77) Bromobenzene	12.865	156	255492	50.493	ug/l	99
78) n-propylbenzene	12.924	91	1494784	50.580	ug/l	99
79) 2-Chlorotoluene	13.012	91	927574	50.407	ug/l	100
80) 1,3,5-Trimethylbenzene	13.063	105	1061324	50.706	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	127730	47.076	ug/l	99
82) 4-Chlorotoluene	13.109	91	927272	50.609	ug/l	98
83) tert-Butylbenzene	13.329	119	847498	50.850	ug/l	100
84) 1,2,4-Trimethylbenzene	13.372	105	1047050	50.633	ug/l	100
85) sec-Butylbenzene	13.506	105	1217636	51.602	ug/l	100
86) p-Isopropyltoluene	13.621	119	960605	50.440	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	467365	51.205	ug/l	99
88) 1,4-Dichlorobenzene	13.699	146	466032	50.762	ug/l	99
89) n-Butylbenzene	13.946	91	904369	50.539	ug/l	100
90) Hexachloroethane	14.214	117	197043	52.907	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	456244	52.682	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.608	75	90864	49.067	ug/l	100
93) 1,2,4-Trichlorobenzene	15.268	180	236904	52.394	ug/l	99
94) Hexachlorobutadiene	15.375	225	127583	49.135	ug/l	99
95) Naphthalene	15.509	128	734221	46.855	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	225296	51.902	ug/l	100

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ClientSampleId :
VSTDCCC050EC

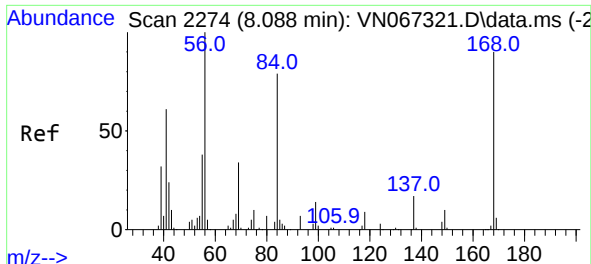
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



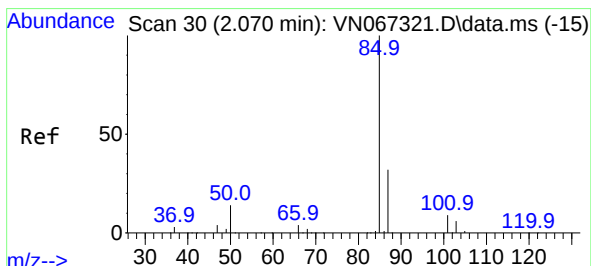
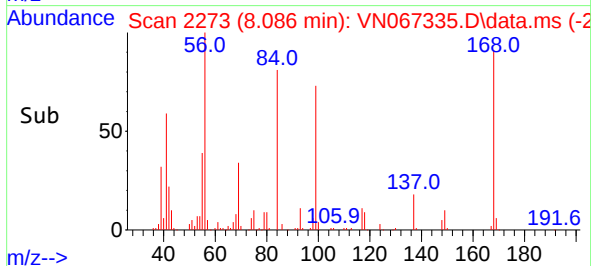
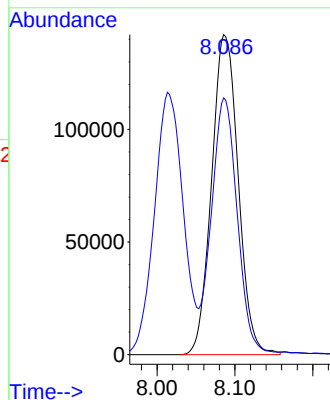
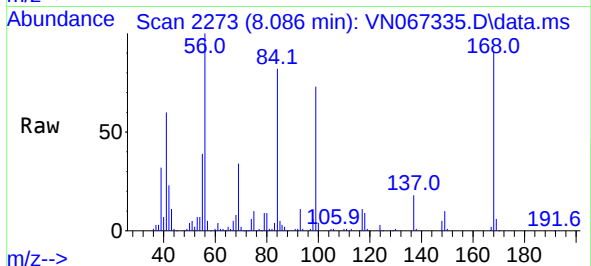
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion:168 Resp: 337915
Ion Ratio Lower Upper
168 100
99 79.4 62.9 94.3

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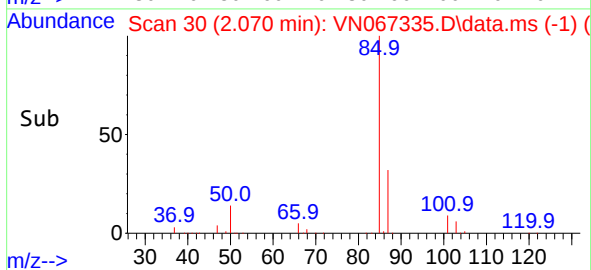
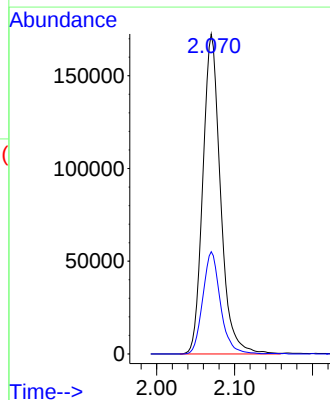
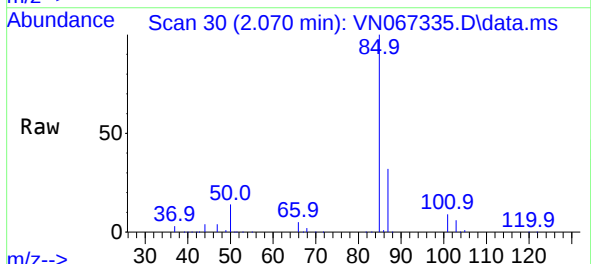
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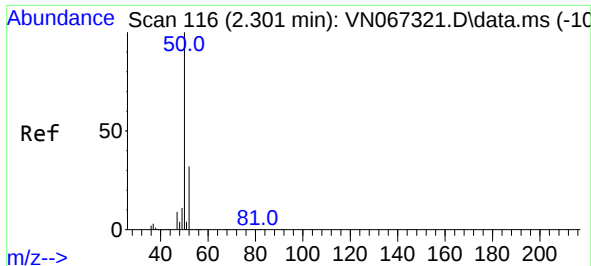
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#2
Dichlorodifluoromethane
Concen: 49.387 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 85 Resp: 272827
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2





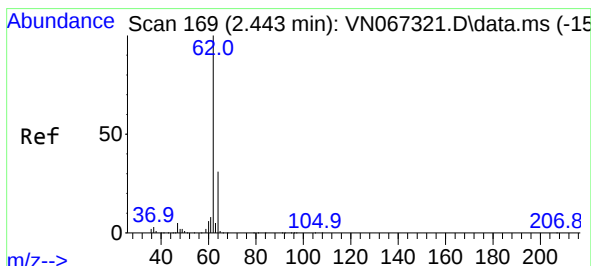
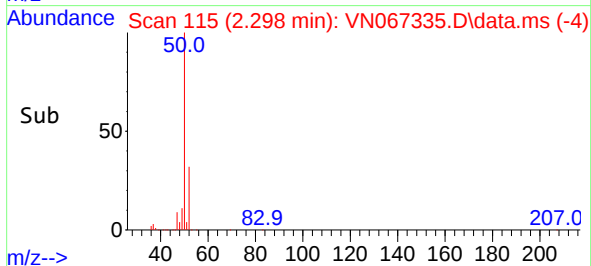
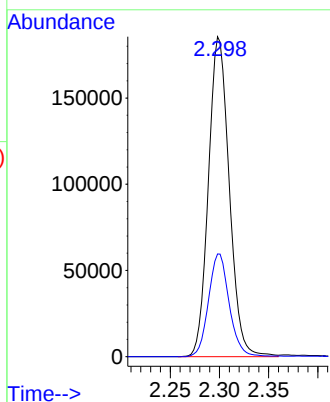
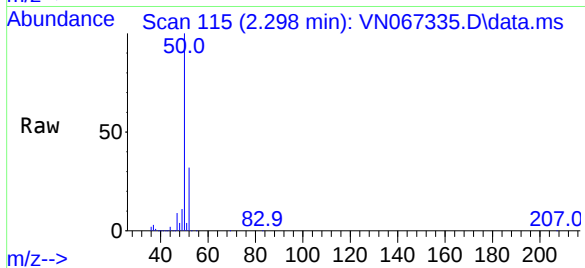
#3
Chloromethane
Concen: 53.299 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 50 Resp: 273419
Ion Ratio Lower Upper
50 100
52 32.1 25.6 38.4

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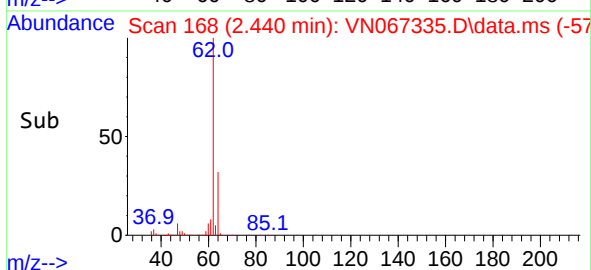
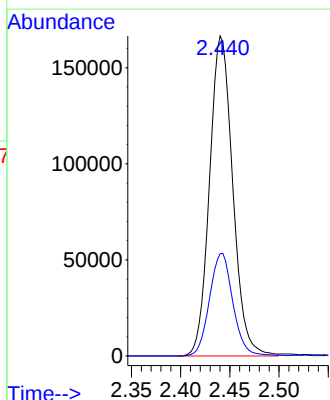
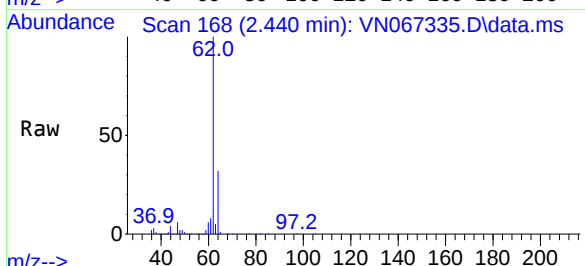
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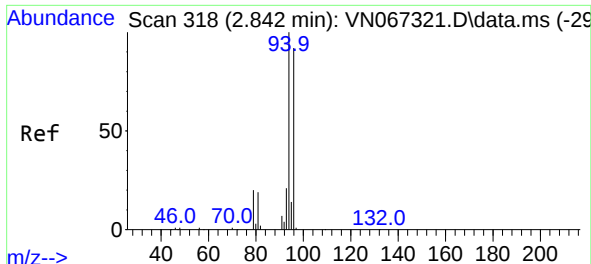
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#4
Vinyl Chloride
Concen: 54.495 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

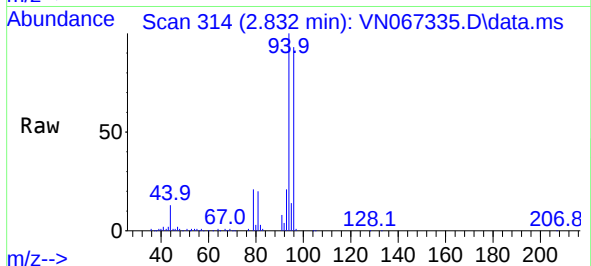
Tgt Ion: 62 Resp: 274075
Ion Ratio Lower Upper
62 100
64 32.0 24.4 36.6





#5
Bromomethane
Concen: 60.184 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.010 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

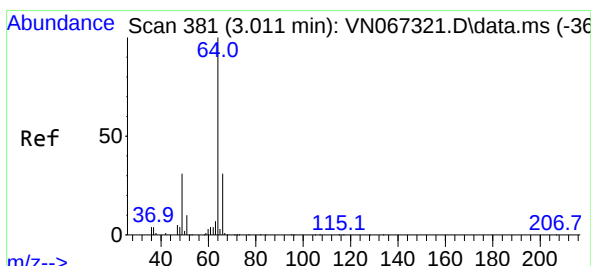
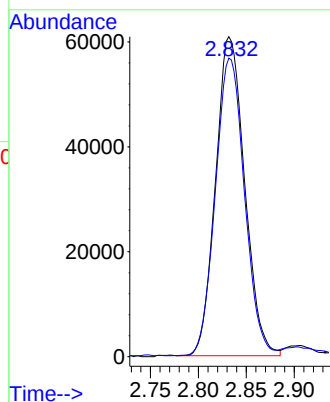
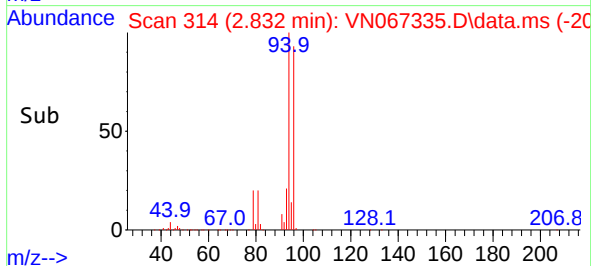
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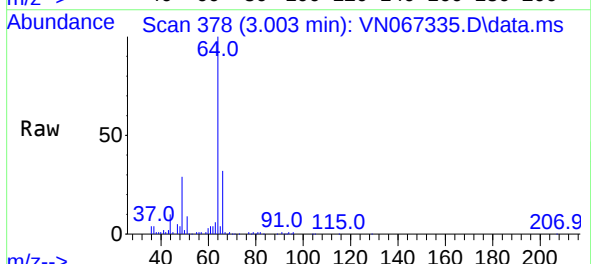
Tgt Ion: 94 Resp: 128416
Ion Ratio Lower Upper
94 100
96 93.2 73.7 110.5

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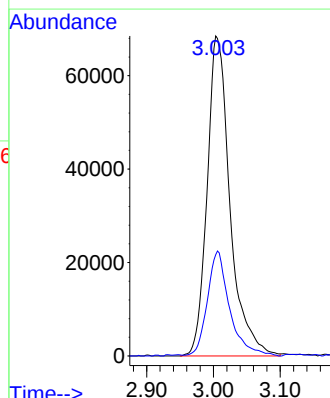
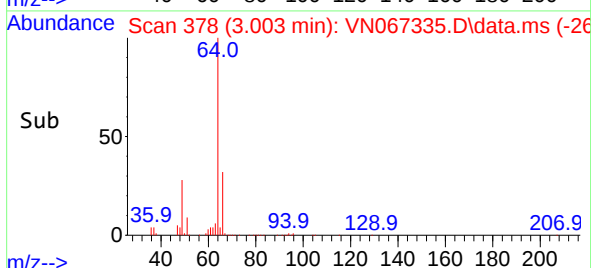
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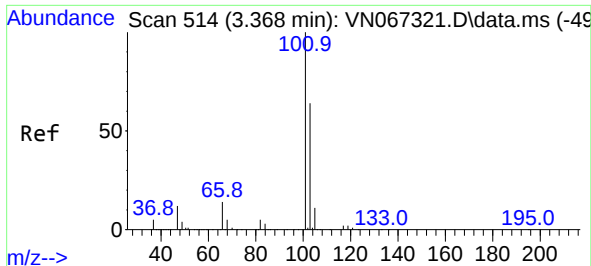


#6
Chloroethane
Concen: 52.774 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.008 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15



Tgt Ion: 64 Resp: 163047
Ion Ratio Lower Upper
64 100
66 31.6 24.7 37.1





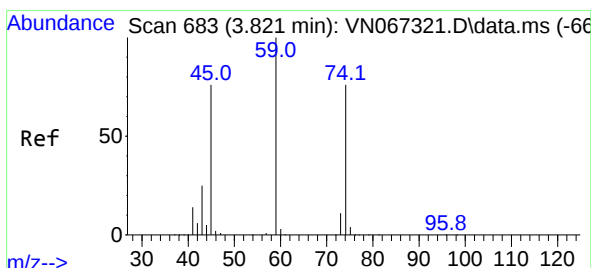
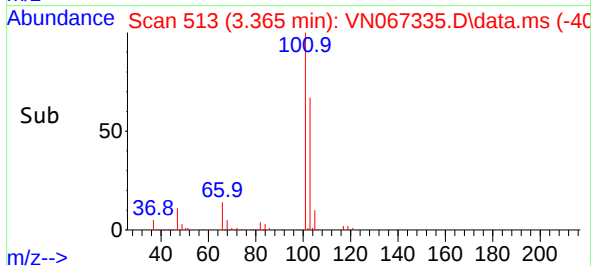
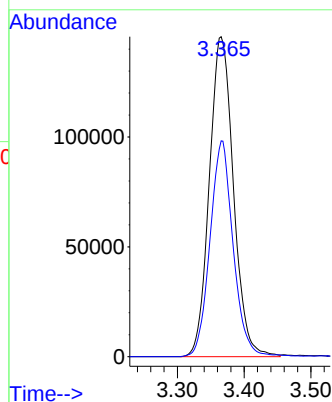
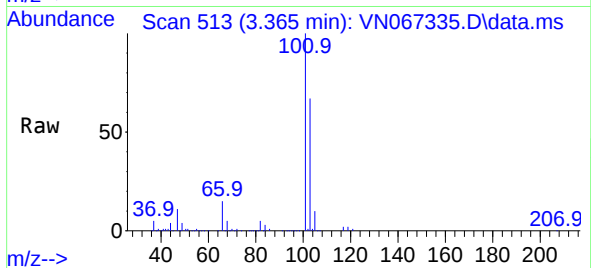
#7
Trichlorofluoromethane
Concen: 52.342 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion:101 Resp: 365387
Ion Ratio Lower Upper
101 100
103 67.5 51.2 76.8

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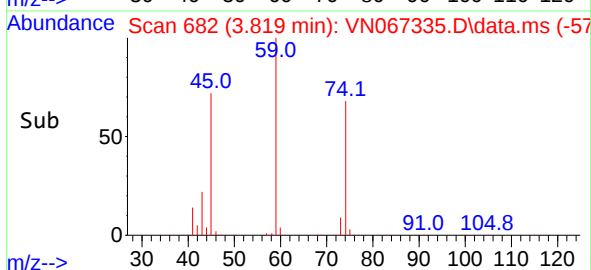
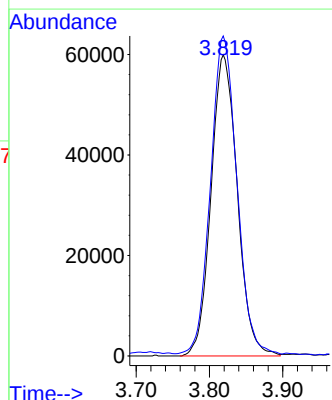
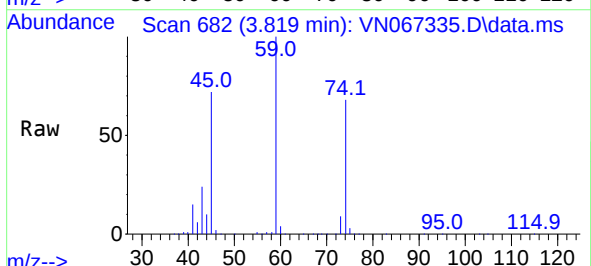
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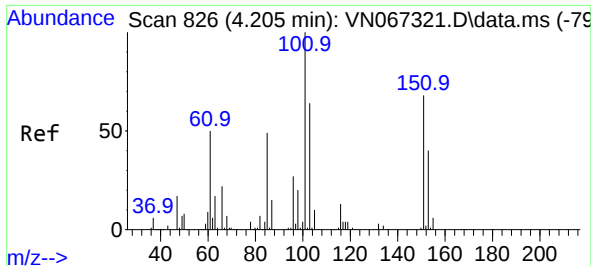
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#8
Diethyl Ether
Concen: 52.571 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.002 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 74 Resp: 149280
Ion Ratio Lower Upper
74 100
45 105.3 50.2 150.7





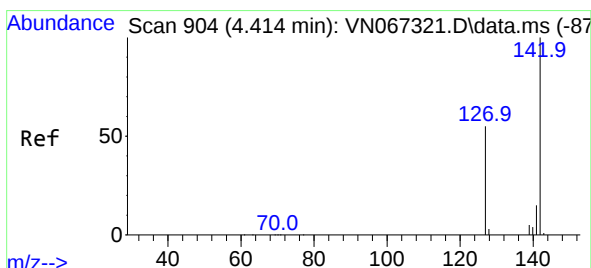
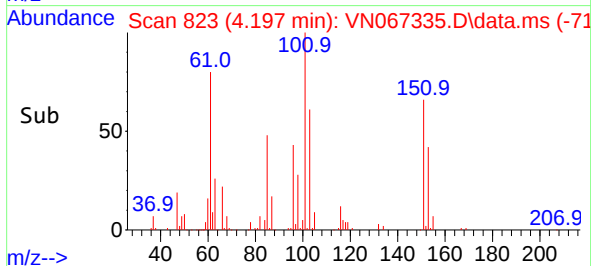
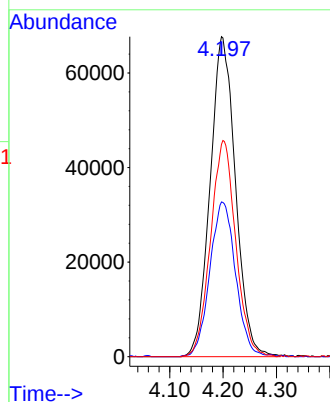
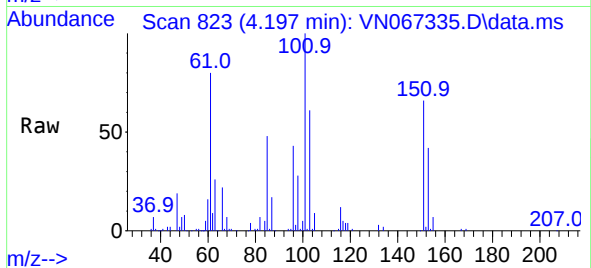
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.193 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.008 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion:	101	Resp:	223349
Ion	Ratio	Lower	Upper
101	100		
85	49.0	39.6	59.4
151	67.2	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

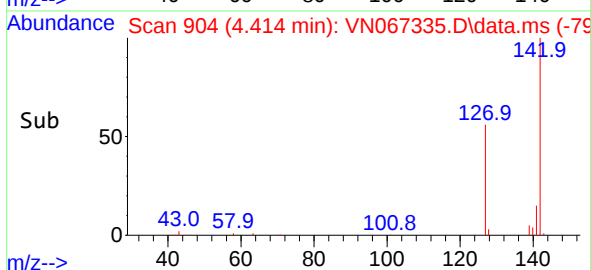
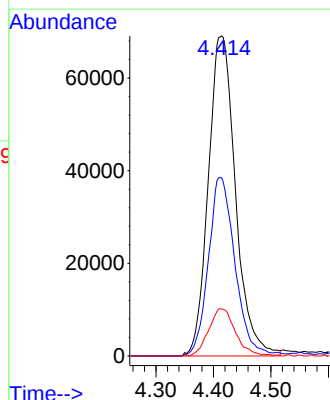
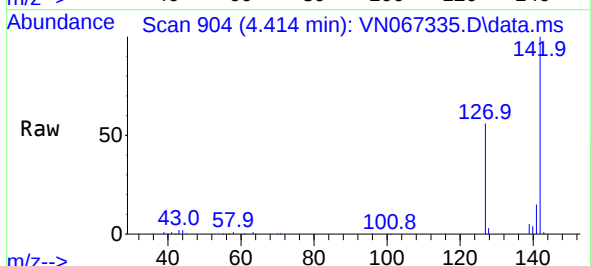
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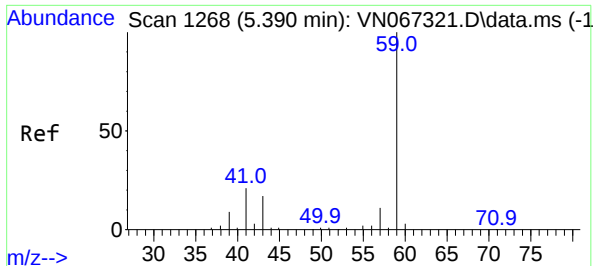
MMDadoda
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#10
Methyl Iodide
Concen: 52.304 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion:	142	Resp:	226955
Ion	Ratio	Lower	Upper
142	100		
127	54.2	43.1	64.7
141	14.5	11.4	17.0





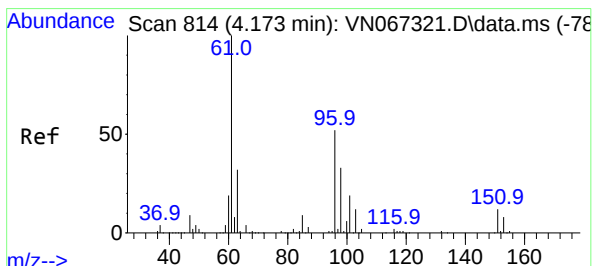
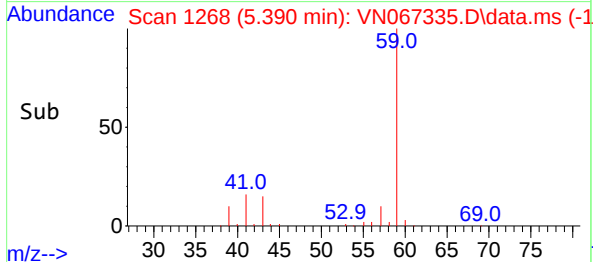
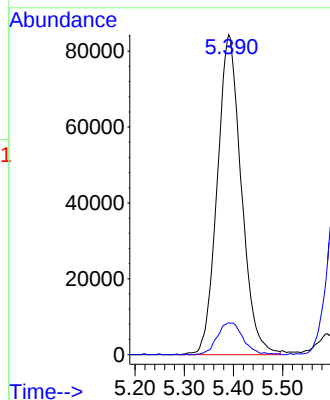
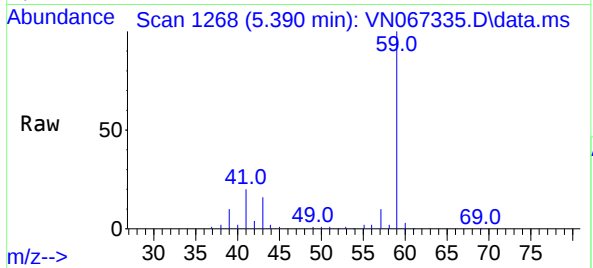
#11
Tert butyl alcohol
Concen: 261.263 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 59 Resp: 286706
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

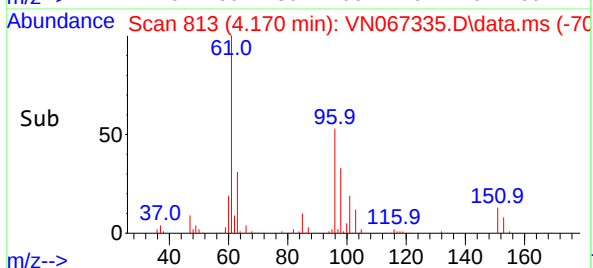
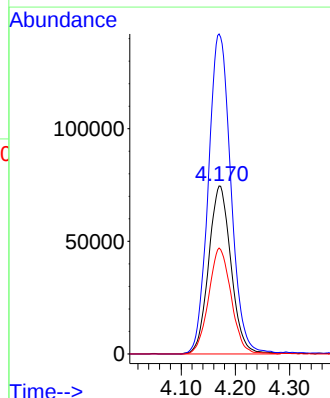
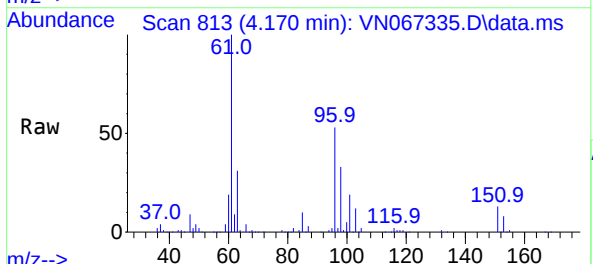
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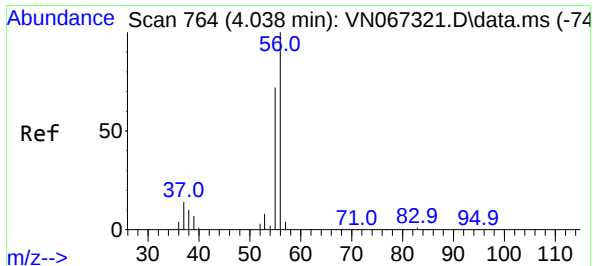
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#12
1,1-Dichloroethene
Concen: 52.915 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 96 Resp: 214449
Ion Ratio Lower Upper
96 100
61 190.4 152.6 229.0
98 63.0 50.9 76.3





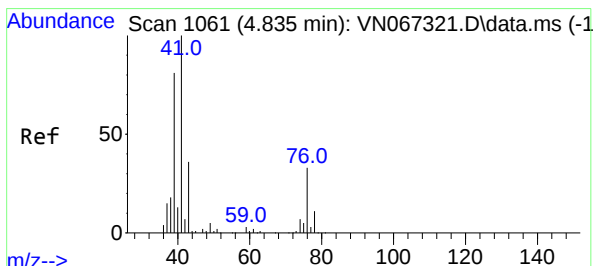
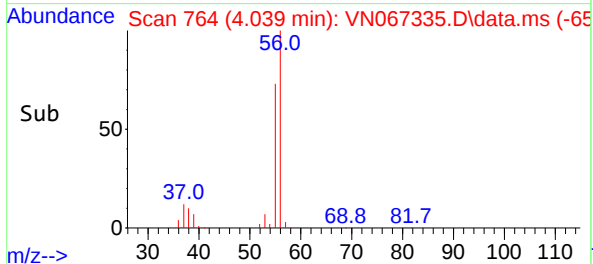
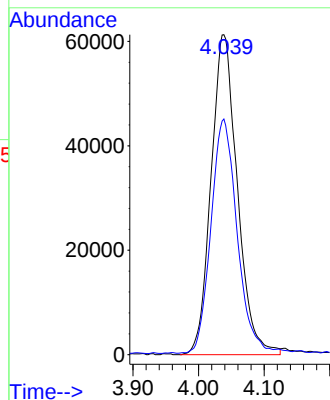
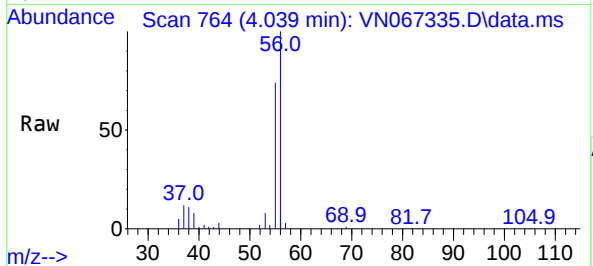
#13
Acrolein
Concen: 249.075 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.001 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 56 Resp: 170614
Ion Ratio Lower Upper
56 100
55 72.3 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

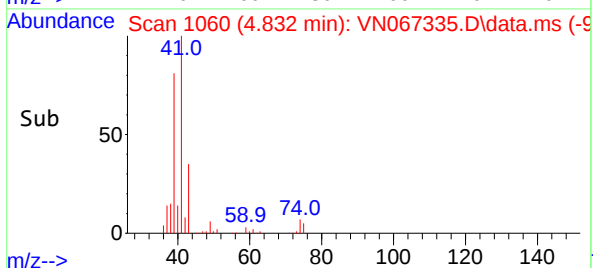
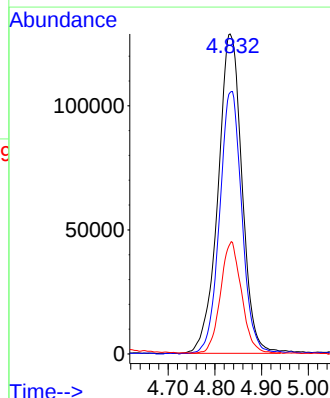
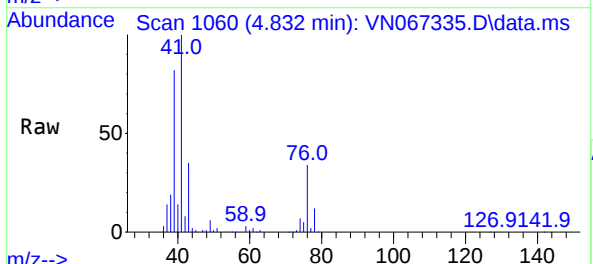
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#14
Allyl chloride
Concen: 51.061 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 41 Resp: 459147
Ion Ratio Lower Upper
41 100
39 75.9 60.9 91.3
76 30.5 24.3 36.5





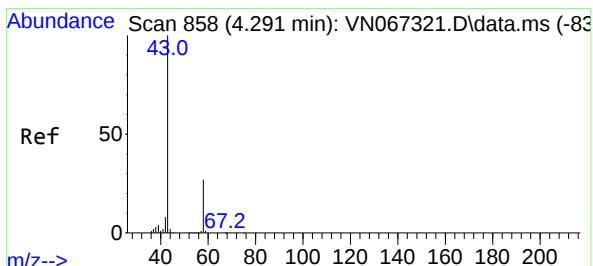
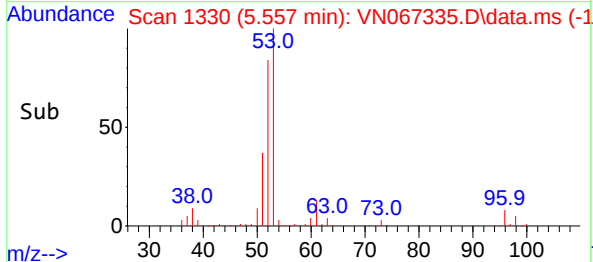
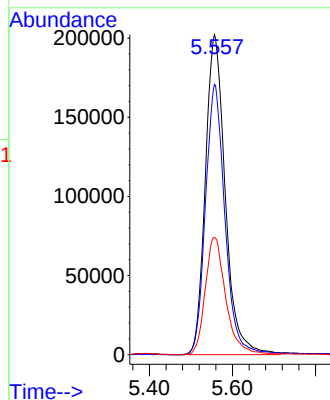
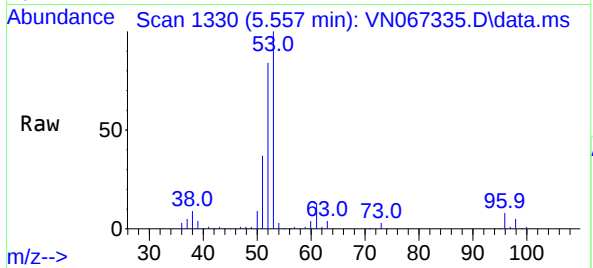
#15
Acrylonitrile
Concen: 279.648 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.002 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 53 Resp: 673566
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.2
51 37.8 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

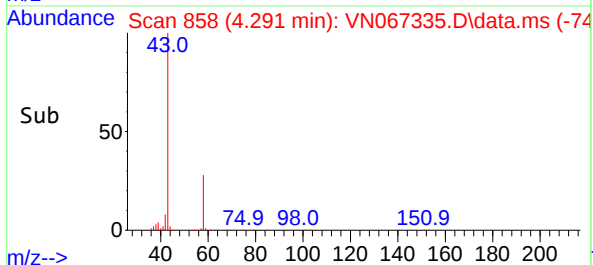
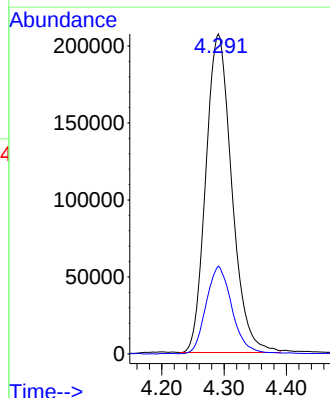
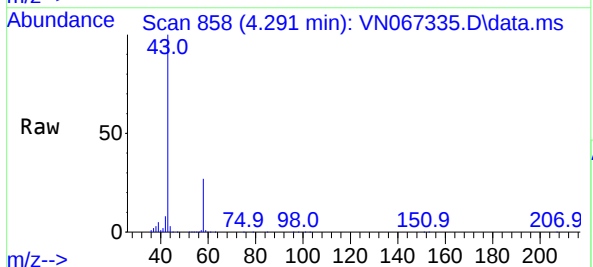
Manual Integrations
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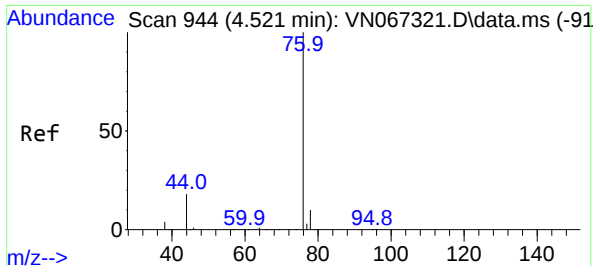
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#16
Acetone
Concen: 234.508 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 43 Resp: 599902
Ion Ratio Lower Upper
43 100
58 27.5 21.2 31.8





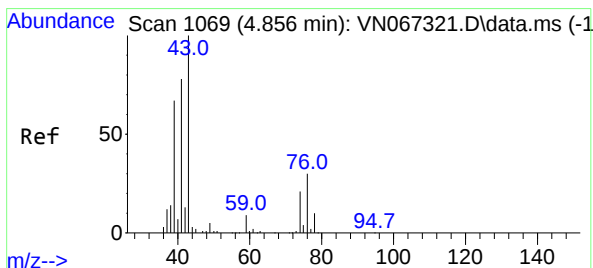
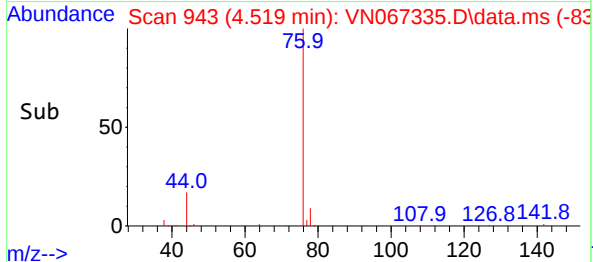
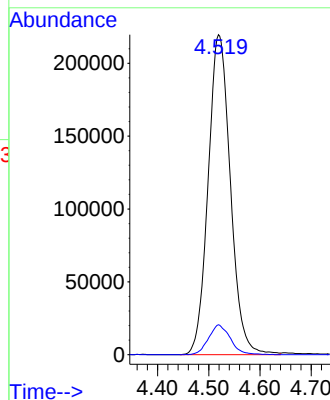
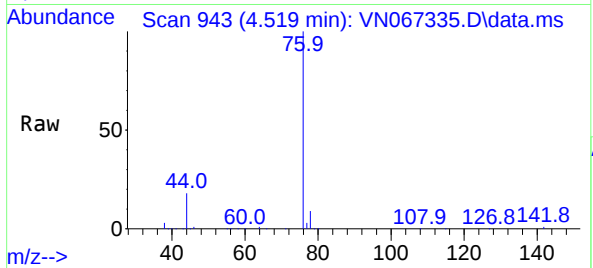
#17
Carbon Disulfide
Concen: 50.760 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.002 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 76 Resp: 664443
Ion Ratio Lower Upper
76 100
78 9.4 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

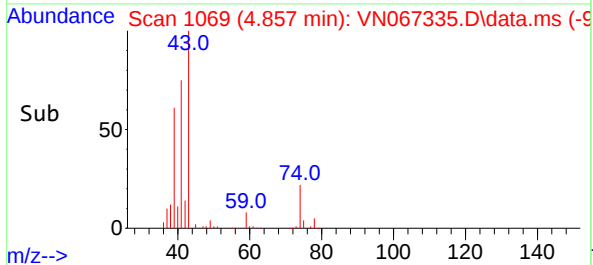
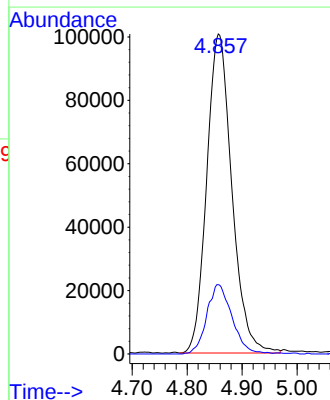
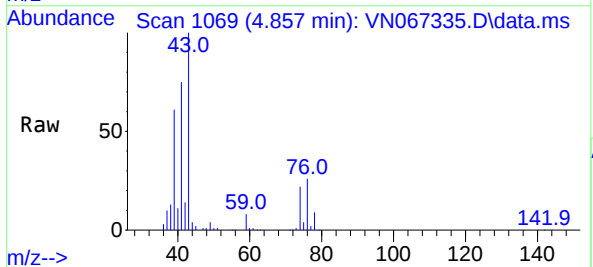
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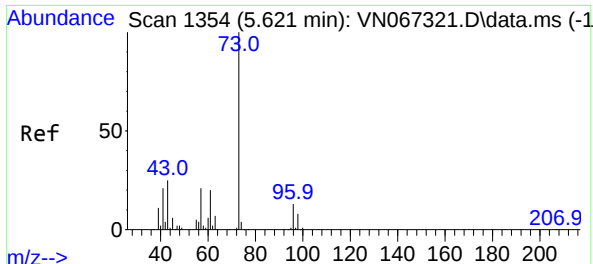
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#18
Methyl Acetate
Concen: 51.568 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.001 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 43 Resp: 319872
Ion Ratio Lower Upper
43 100
74 21.7 17.4 26.0





#19

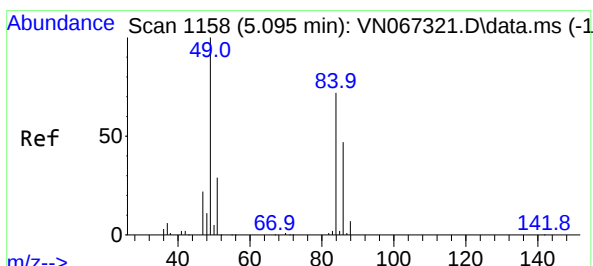
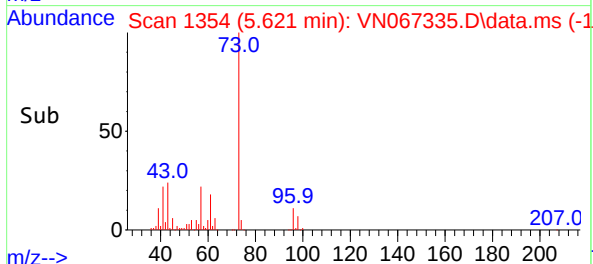
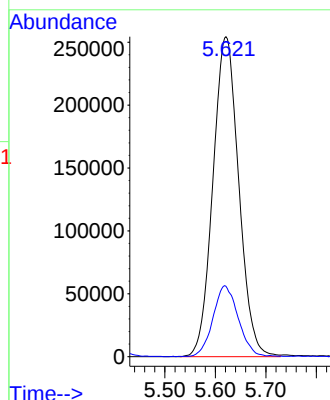
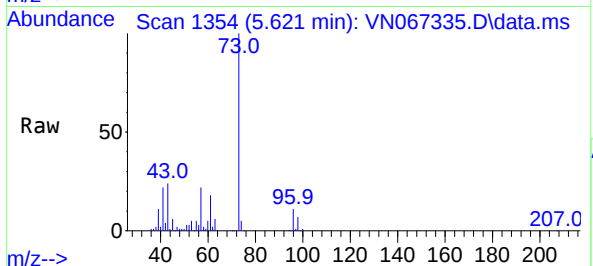
Methyl tert-butyl Ether
Concen: 55.596 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 73 Resp: 904436
Ion Ratio Lower Upper
73 100
57 21.9 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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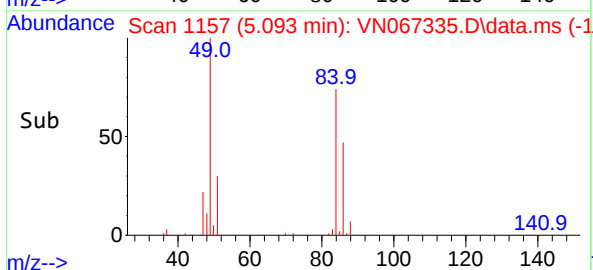
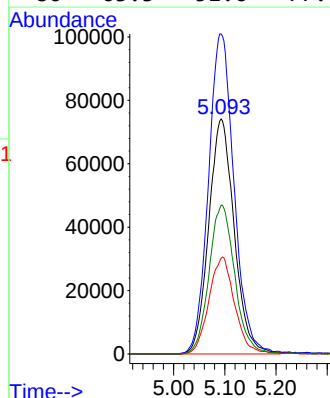
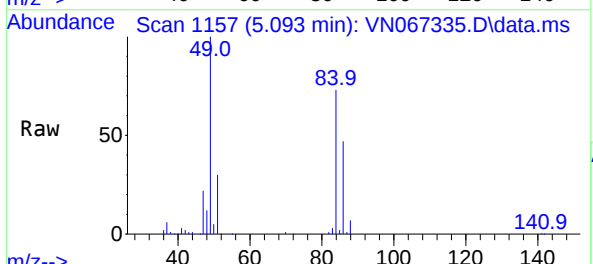
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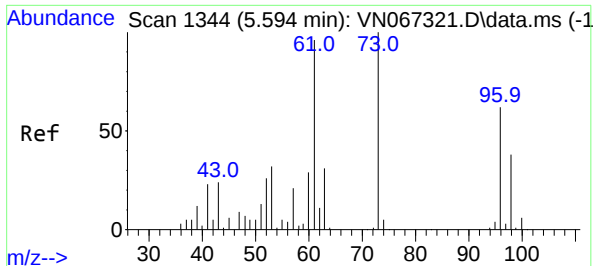


#20

Methylene Chloride
Concen: 48.185 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 84 Resp: 256472
Ion Ratio Lower Upper
84 100
49 135.9 110.9 166.3
51 40.7 32.6 49.0
86 63.3 51.6 77.4





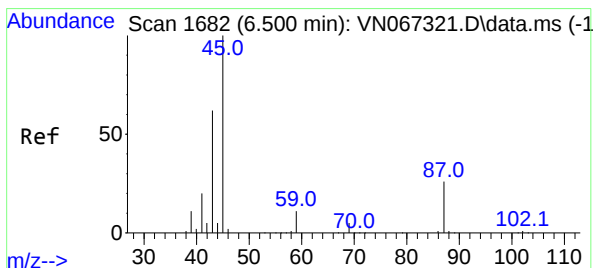
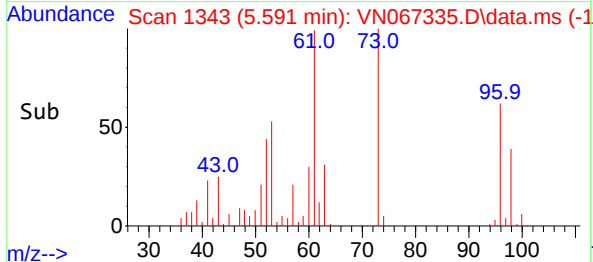
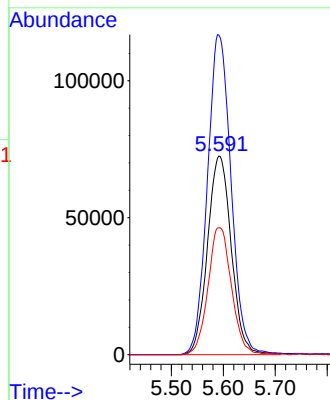
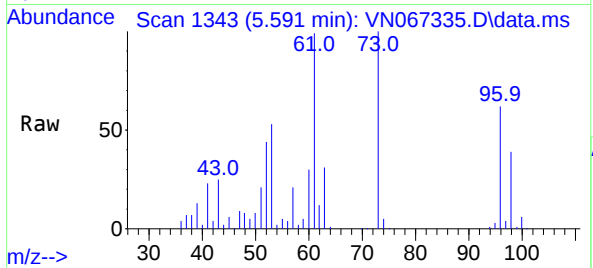
#21
trans-1,2-Dichloroethene
Concen: 51.571 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 96 Resp: 231616
Ion Ratio Lower Upper
96 100
61 160.8 123.5 185.3
98 63.9 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

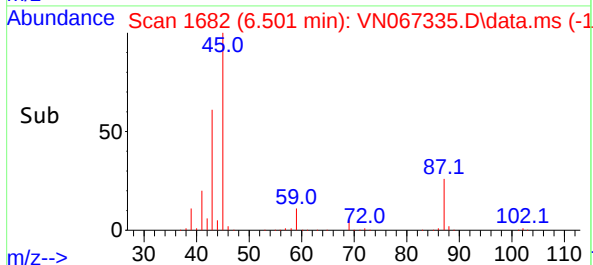
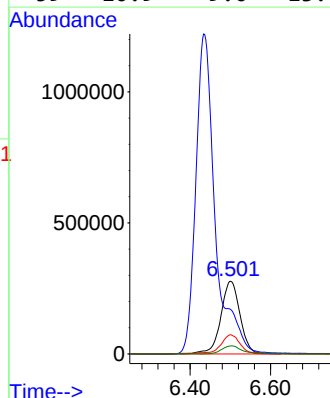
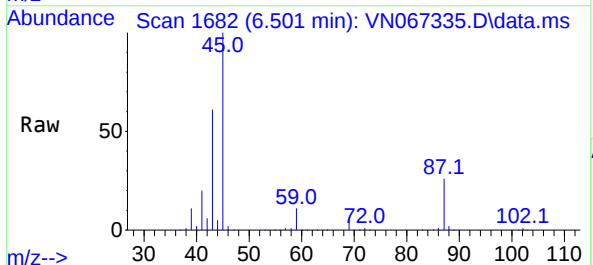
Manual Integrations
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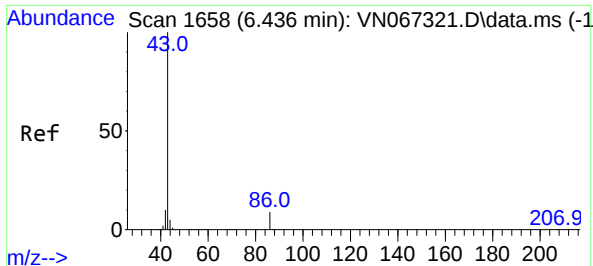
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#22
Diisopropyl ether
Concen: 55.557 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 45 Resp: 922163
Ion Ratio Lower Upper
45 100
43 60.0 49.4 74.2
87 26.3 20.9 31.3
59 10.9 9.0 13.4



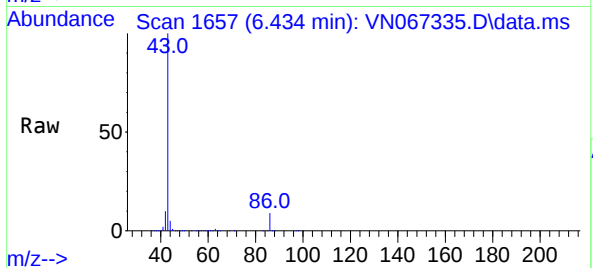


#23
 Vinyl Acetate
 Concen: 268.187 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN067335.D
 Acq: 14 Jun 2021 21:15

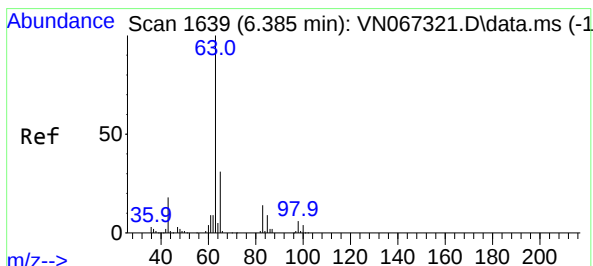
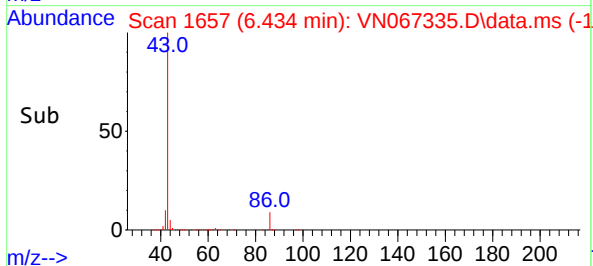
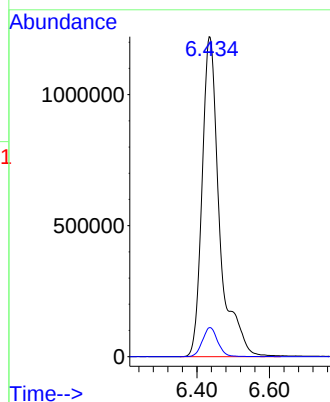
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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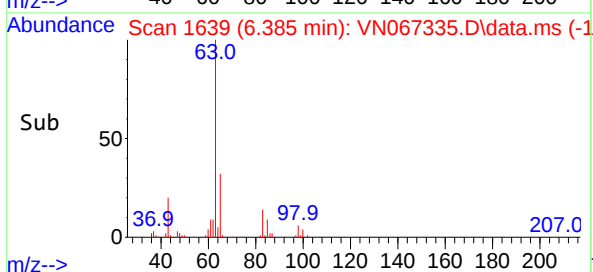
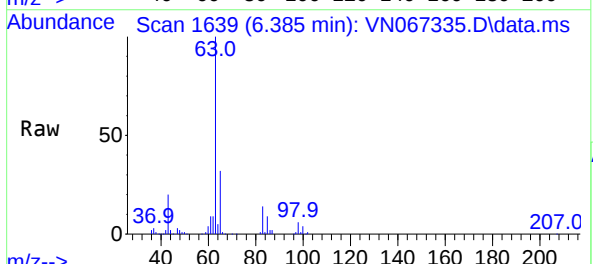
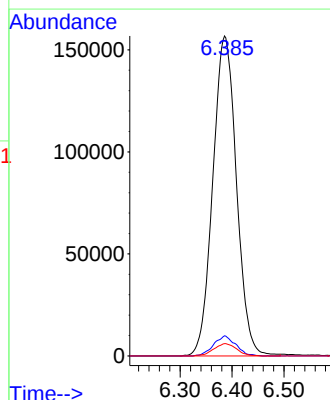


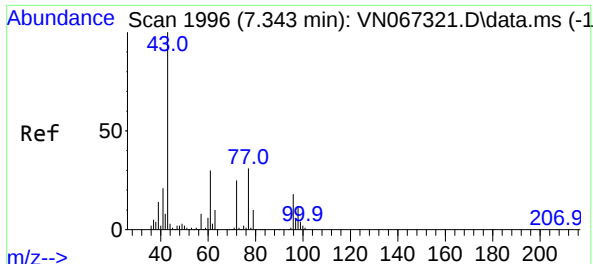
Tgt Ion: 43 Resp: 4078940
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 53.301 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067335.D
 Acq: 14 Jun 2021 21:15

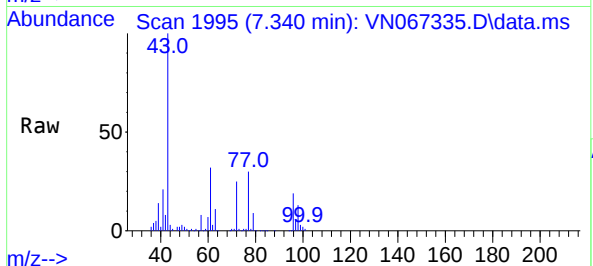
Tgt Ion: 63 Resp: 496300
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.0 9.0
 100 3.8 1.9 5.7





#25
2-Butanone
Concen: 265.840 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

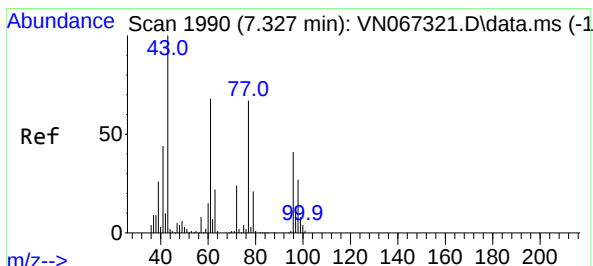
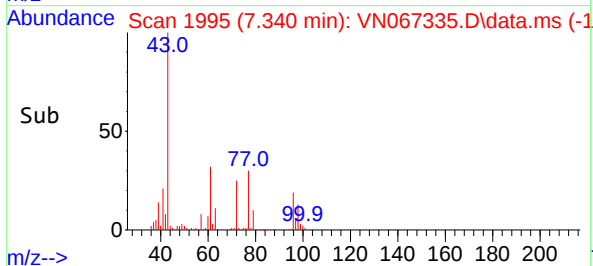
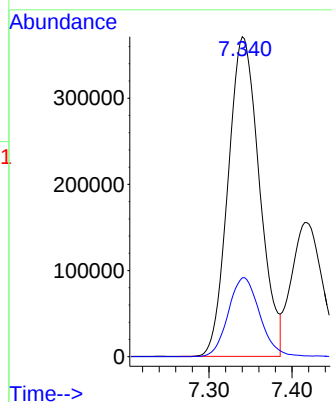
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 971758
Ion Ratio Lower Upper
43 100
72 24.7 19.7 29.5

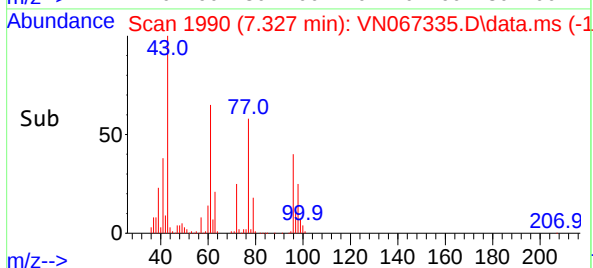
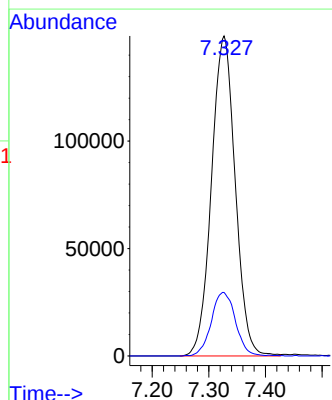
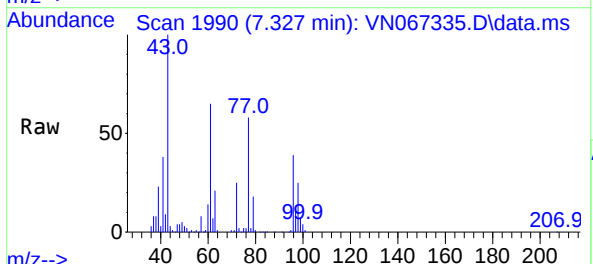
Manual Integrations
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#26
2,2-Dichloropropane
Concen: 46.042 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

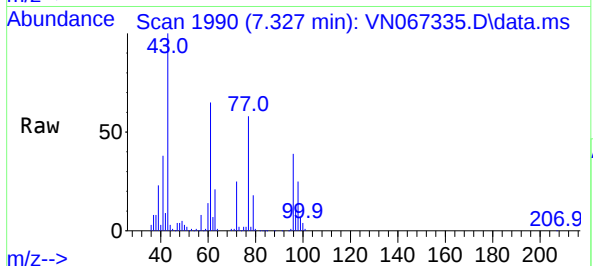
Tgt Ion: 77 Resp: 434527
Ion Ratio Lower Upper
77 100
97 19.9 9.8 29.3





#27
 cis-1,2-Dichloroethene
 Concen: 51.854 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN067335.D
 Acq: 14 Jun 2021 21:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

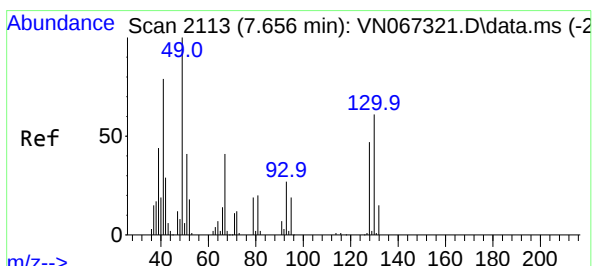
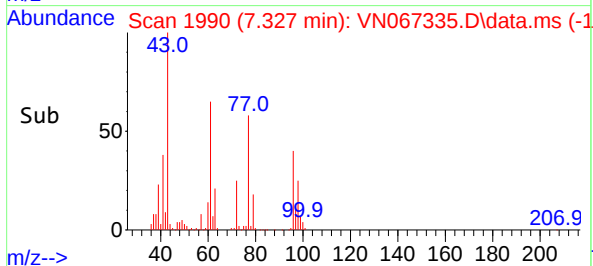
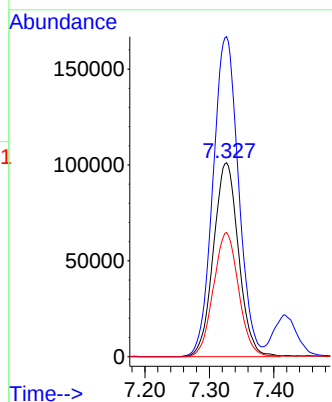


Tgt Ion: 96 Resp: 274032

Ion	Ratio	Lower	Upper
96	100		
61	167.8	0.0	338.8
98	64.3	0.0	129.8

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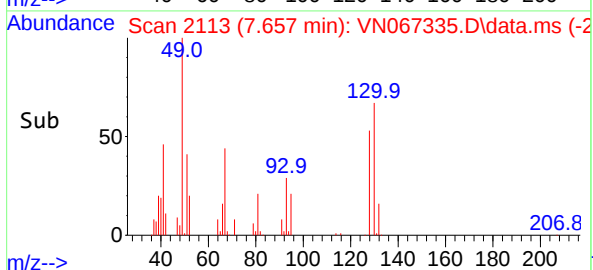
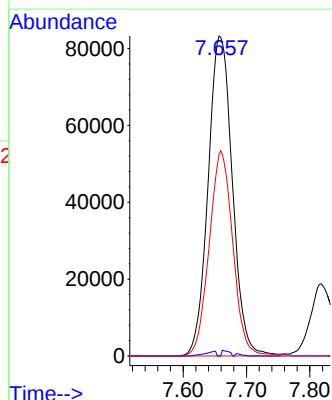
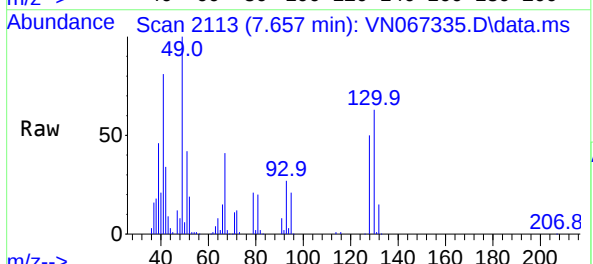
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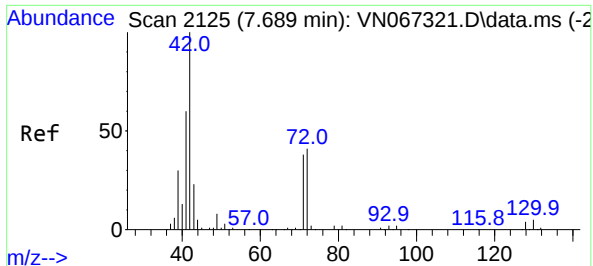


#28
 Bromochloromethane
 Concen: 51.160 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. 0.001 min
 Lab File: VN067335.D
 Acq: 14 Jun 2021 21:15

Tgt Ion: 49 Resp: 221695

Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	3.8
130	62.4	49.7	74.5





#29

Tetrahydrofuran

Concen: 274.905 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

Lab File: VN067335.D

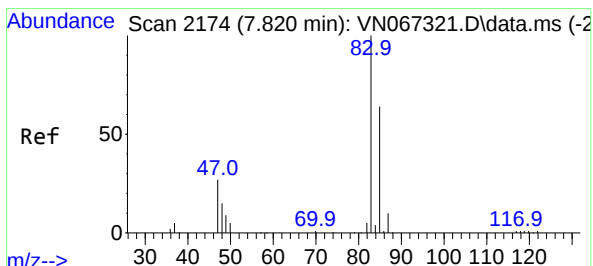
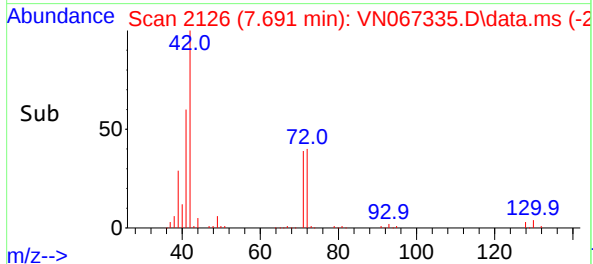
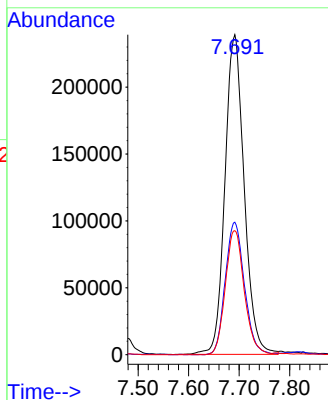
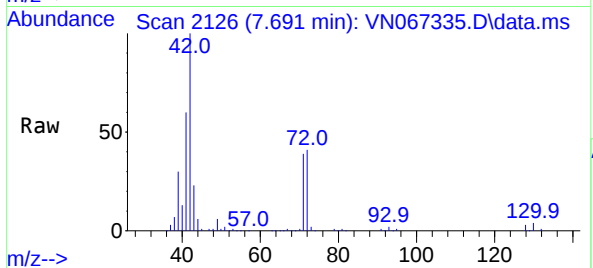
Acq: 14 Jun 2021 21:15

Tgt Ion:	42	Resp:	633566
Ion	Ratio	Lower	Upper
42	100		
72	41.2	32.8	49.2
71	38.2	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 51.928 ug/l

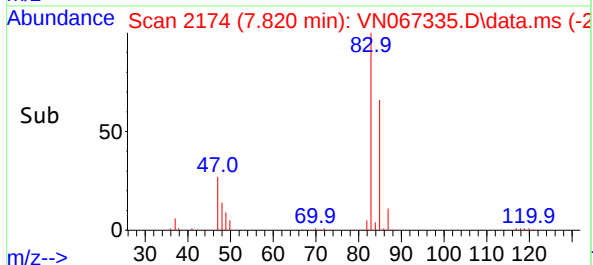
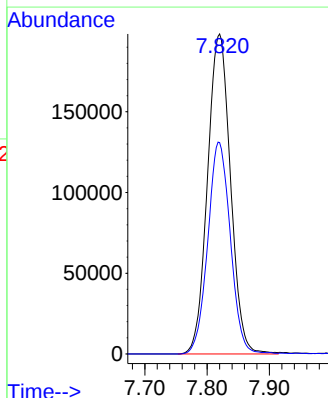
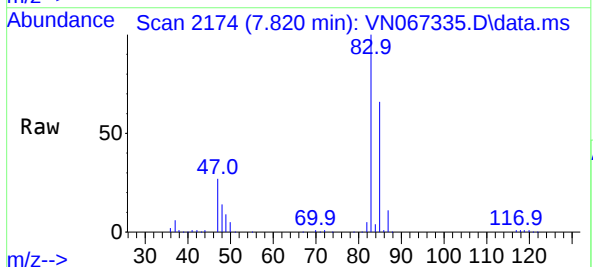
RT: 7.820 min Scan# 2174

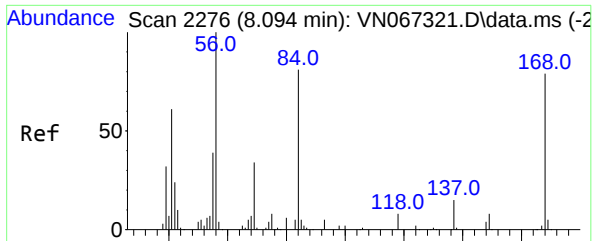
Delta R.T. 0.000 min

Lab File: VN067335.D

Acq: 14 Jun 2021 21:15

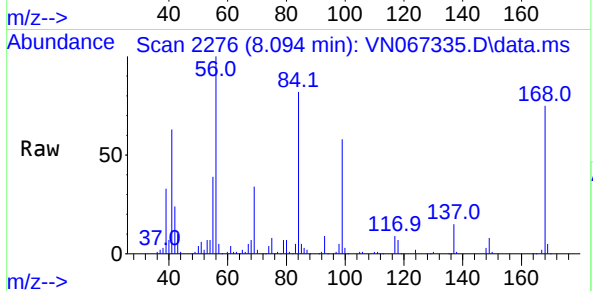
Tgt Ion:	83	Resp:	507645
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.5	77.3





#31
Cyclohexane
Concen: 49.626 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

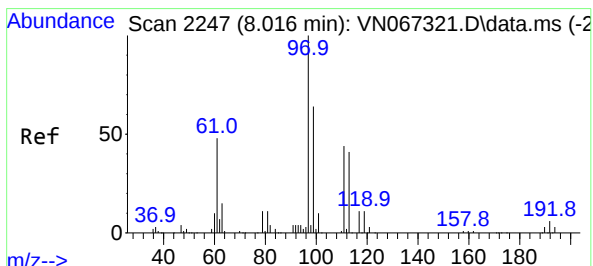
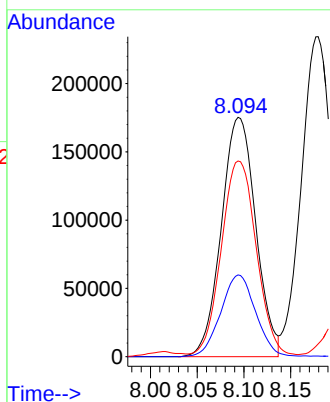
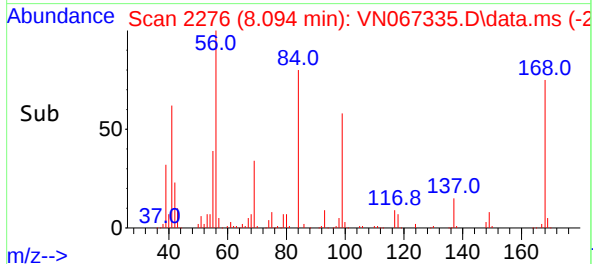
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



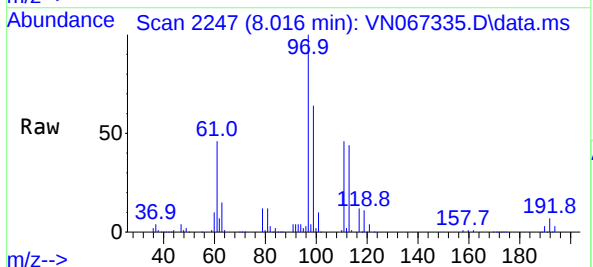
Tgt Ion: 56 Resp: 449719
Ion Ratio Lower Upper
56 100
69 34.2 27.3 40.9
84 80.4 64.9 97.3

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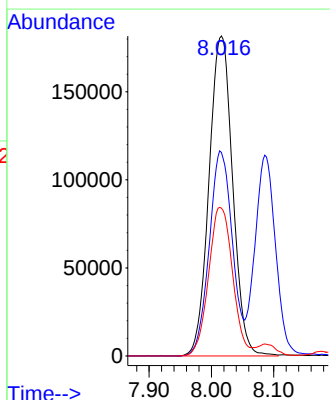
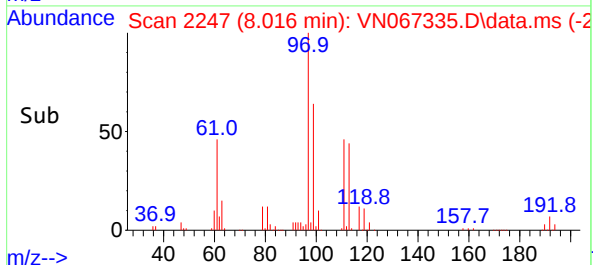
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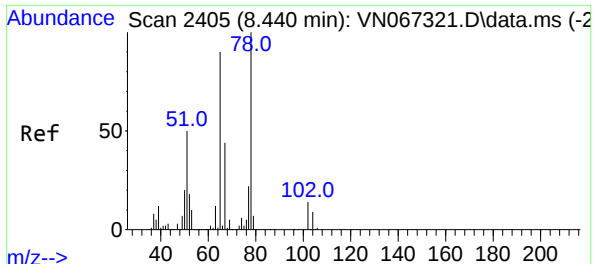


#32
1,1,1-Trichloroethane
Concen: 53.365 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15



Tgt Ion: 97 Resp: 479185
Ion Ratio Lower Upper
97 100
99 62.9 50.2 75.2
61 47.2 38.2 57.2





#33

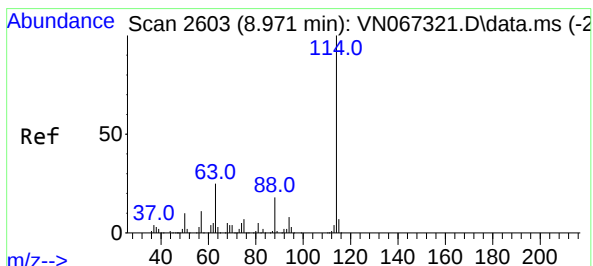
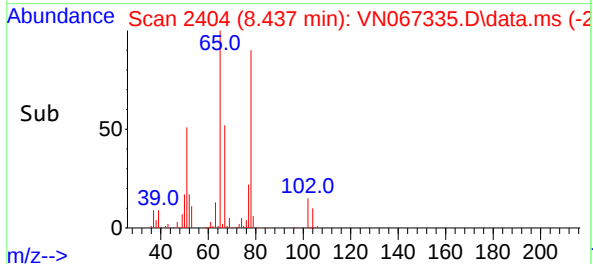
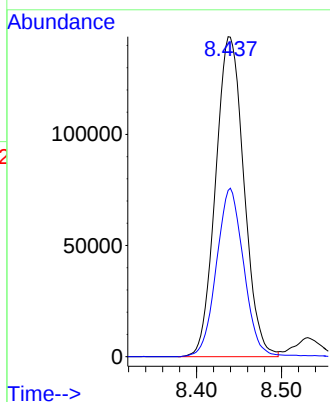
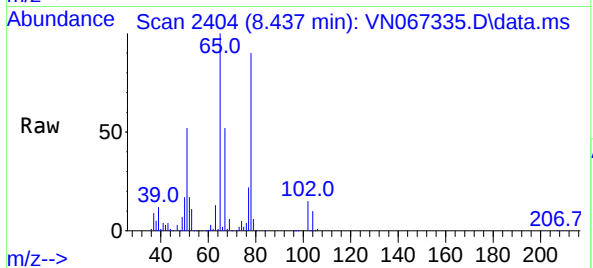
1,2-Dichloroethane-d4
Concen: 50.056 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 65 Resp: 333681
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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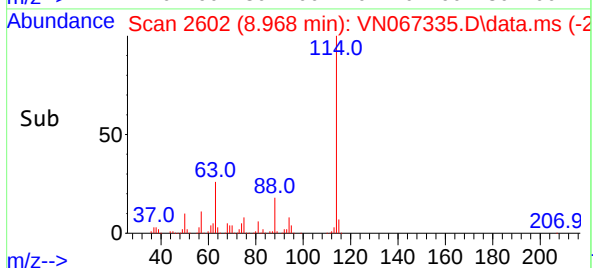
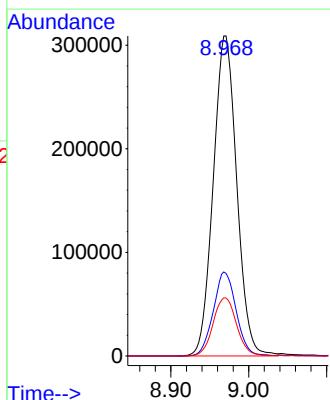
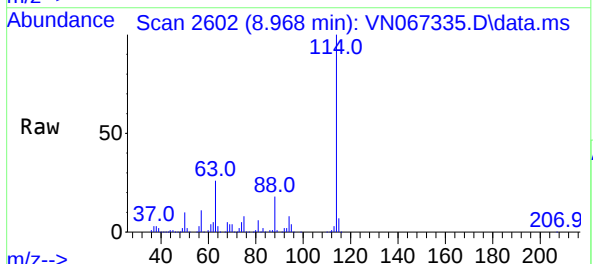
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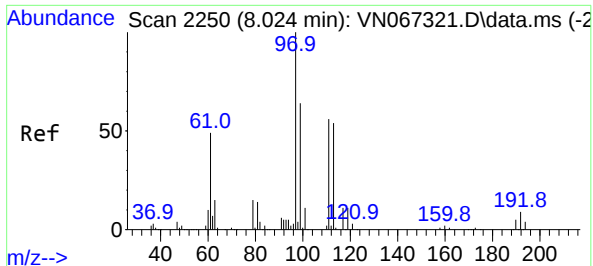


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 114 Resp: 647086
Ion Ratio Lower Upper
114 100
63 26.2 0.0 49.0
88 18.1 0.0 36.6





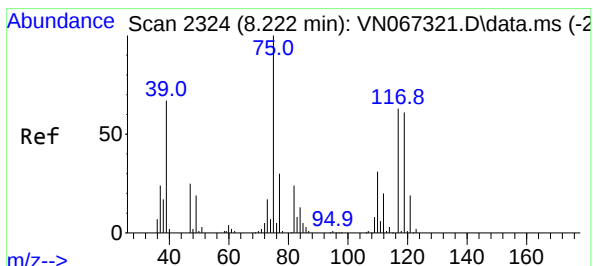
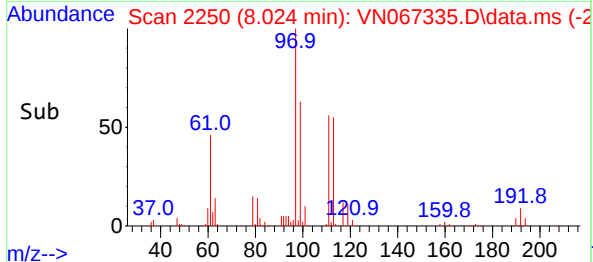
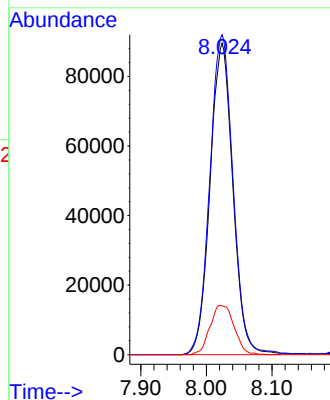
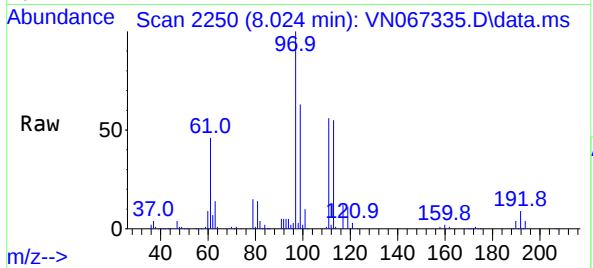
#35
Dibromofluoromethane
Concen: 50.163 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 113 Resp: 215883
Ion Ratio Lower Upper
113 100
111 105.2 83.8 125.8
192 16.8 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

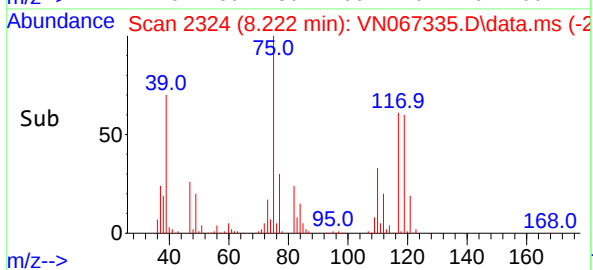
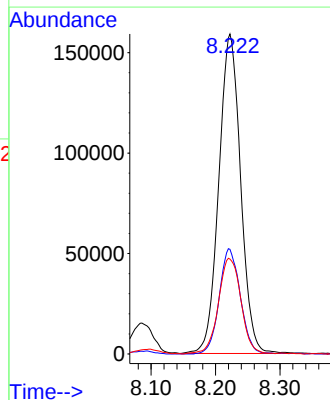
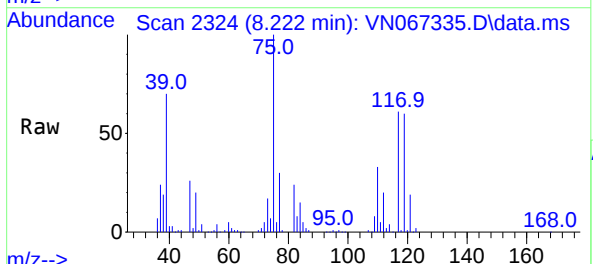
Manual Integrations
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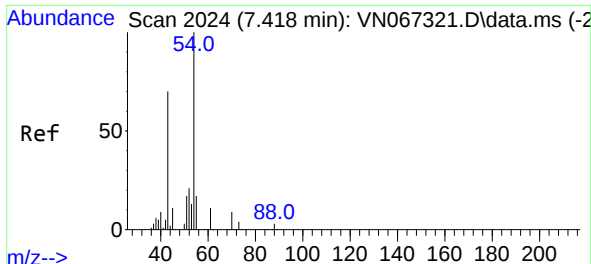
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#36
1,1-Dichloropropene
Concen: 51.464 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 75 Resp: 373335
Ion Ratio Lower Upper
75 100
110 31.9 15.7 47.0
77 31.1 24.6 37.0





#37
Ethyl Acetate
Concen: 52.282 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

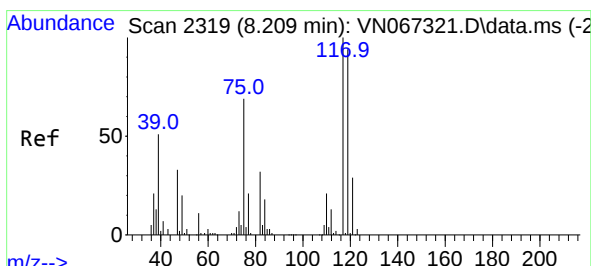
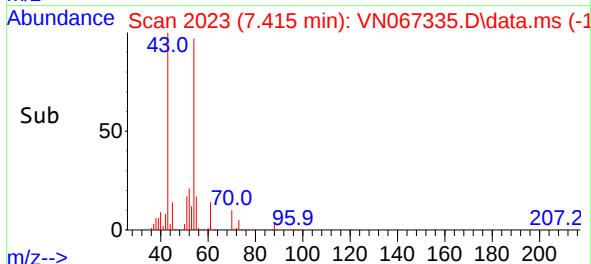
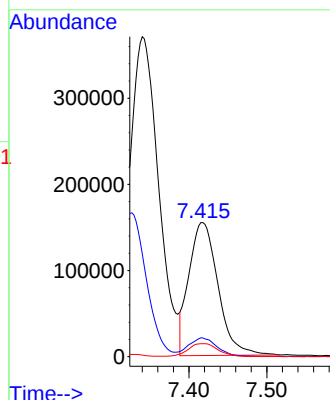
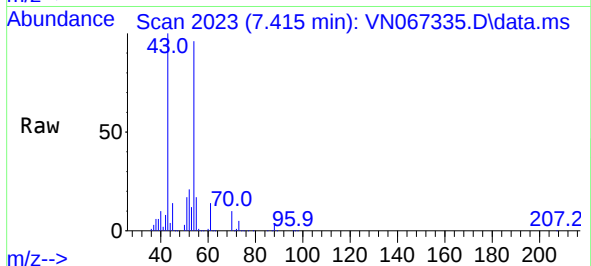
Tgt Ion: 43 Resp: 401825

Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.6	16.0
70	9.7	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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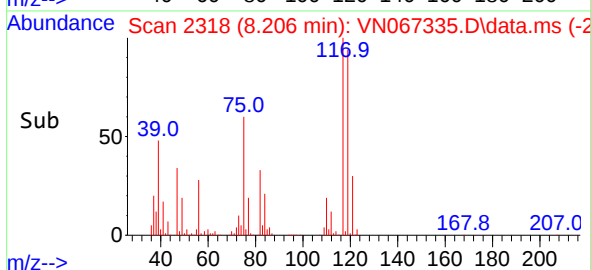
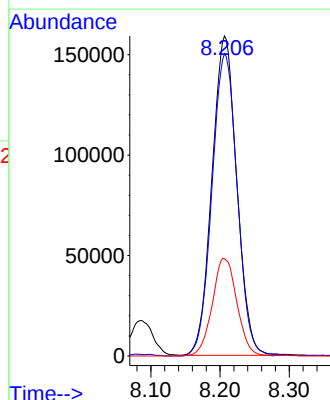
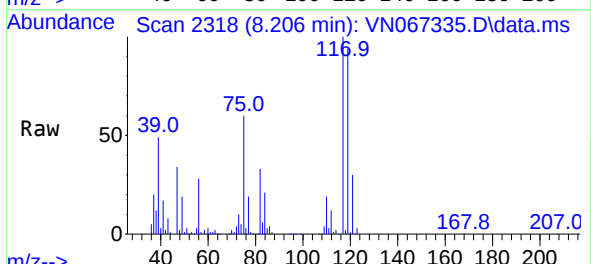
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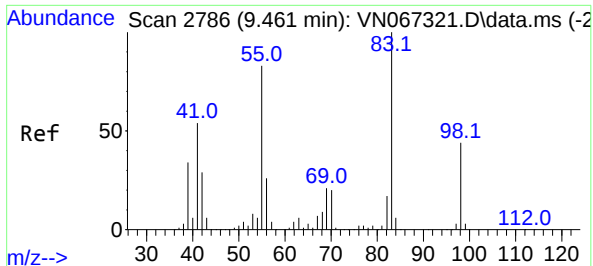


#38
Carbon Tetrachloride
Concen: 50.776 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 117 Resp: 395921

Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.4	113.2
121	30.5	23.5	35.3





#39

Methylcyclohexane

Concen: 53.386 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

Lab File: VN067335.D

Acq: 14 Jun 2021 21:15

Tgt Ion: 83 Resp: 409886

Ion	Ratio	Lower	Upper
83	100		
55	83.4	66.6	99.8
98	42.9	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

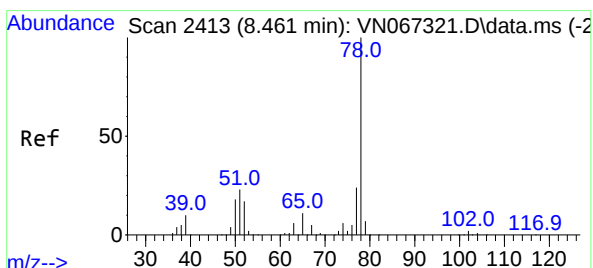
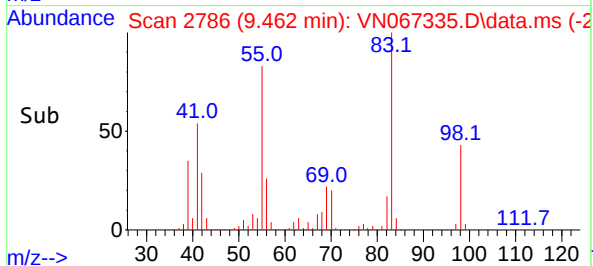
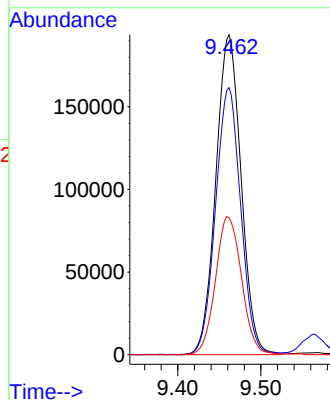
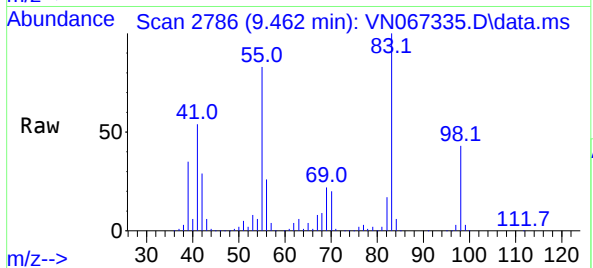
VSTDCCC050EC

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#40

Benzene

Concen: 52.528 ug/l

RT: 8.461 min Scan# 2413

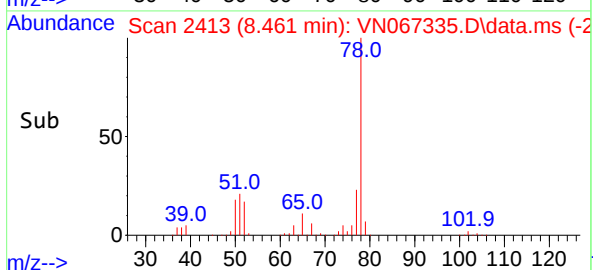
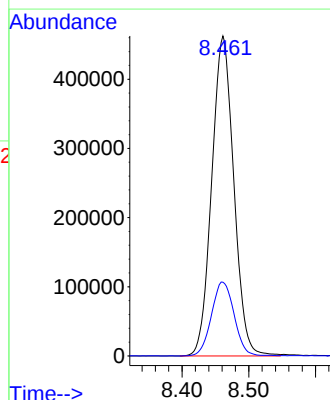
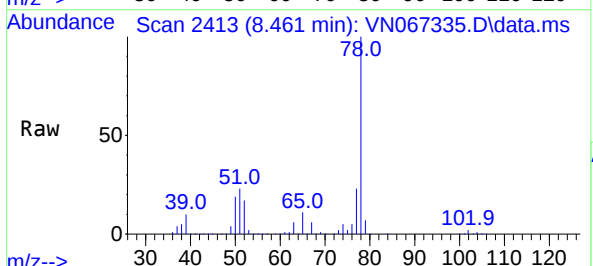
Delta R.T. 0.000 min

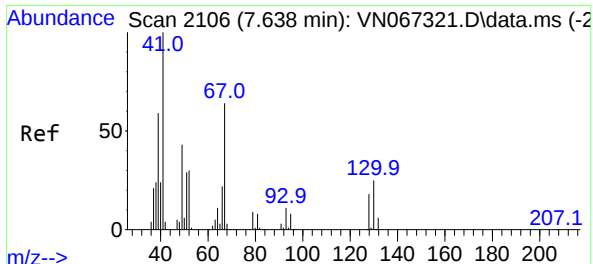
Lab File: VN067335.D

Acq: 14 Jun 2021 21:15

Tgt Ion: 78 Resp: 1063578

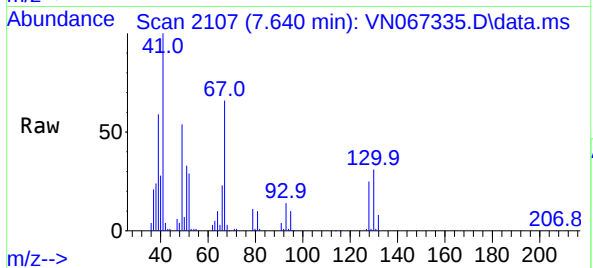
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.9	28.3





#41
Methacrylonitrile
Concen: 52.707 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

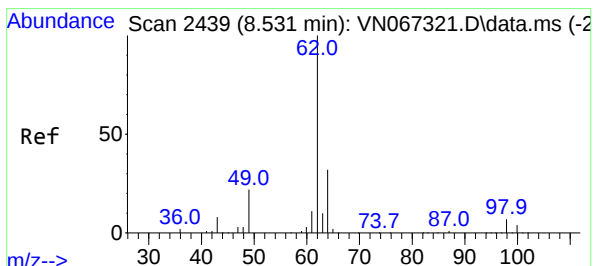
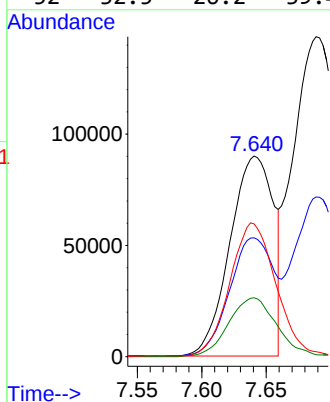
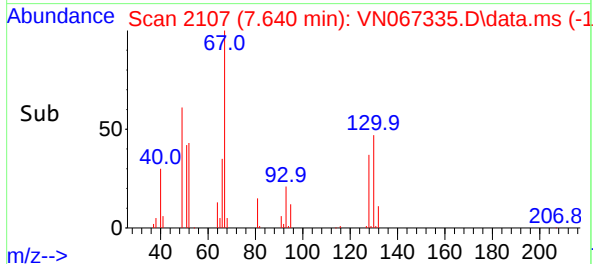


Tgt Ion: 41 Resp: 210585

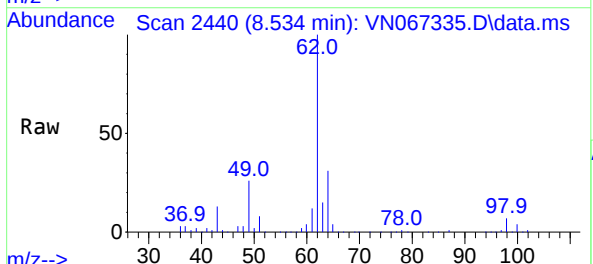
Ion	Ratio	Lower	Upper
41	100		
39	61.6	47.6	71.4
67	71.3	57.7	86.5
52	32.5	26.2	39.4

Manual Integrations
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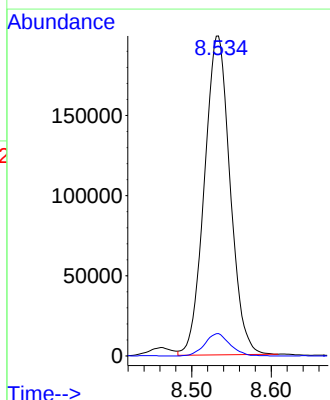
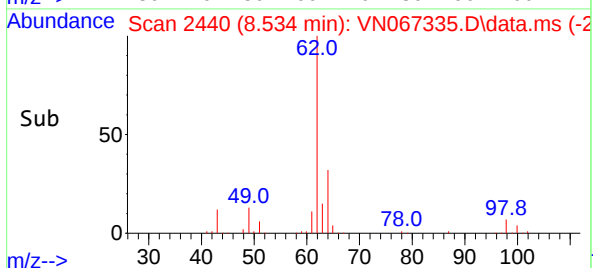


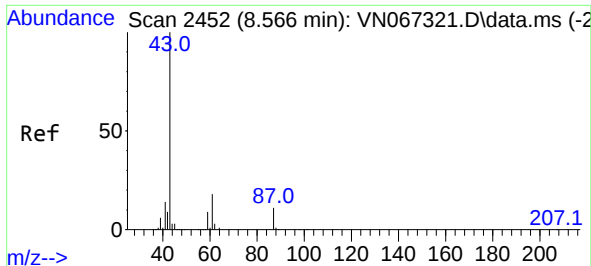
#42
1,2-Dichloroethane
Concen: 52.278 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15



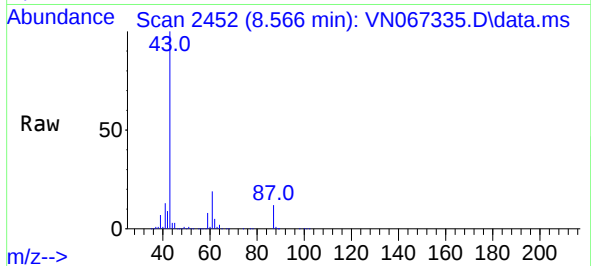
Tgt Ion: 62 Resp: 447275

Ion	Ratio	Lower	Upper
62	100		
98	6.9	0.0	14.2

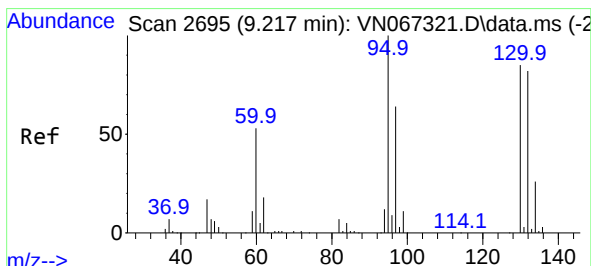
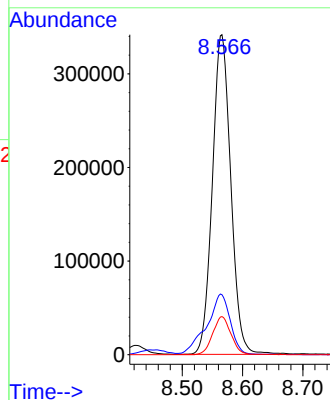
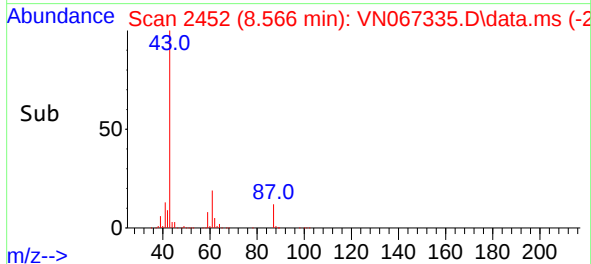




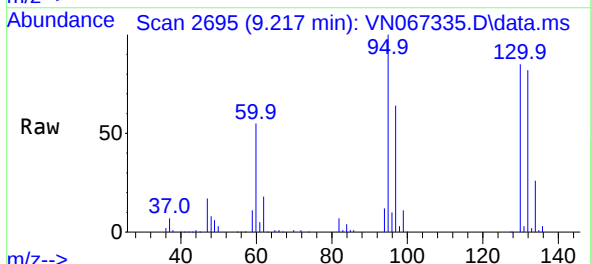
#43
Isopropyl Acetate
Concen: 52.659 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15



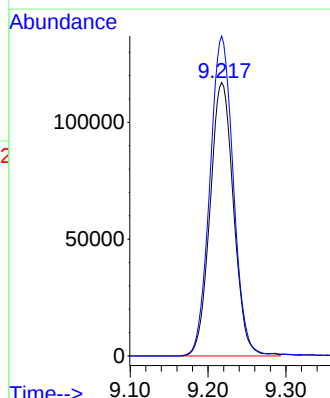
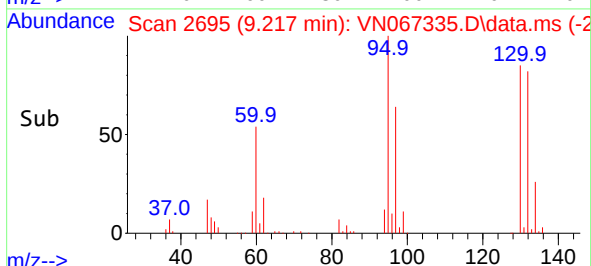
Tgt Ion: 43 Resp: 726421
Ion Ratio Lower Upper
43 100
61 23.8 19.0 28.4
87 11.8 9.5 14.3



#44
Trichloroethene
Concen: 51.780 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15



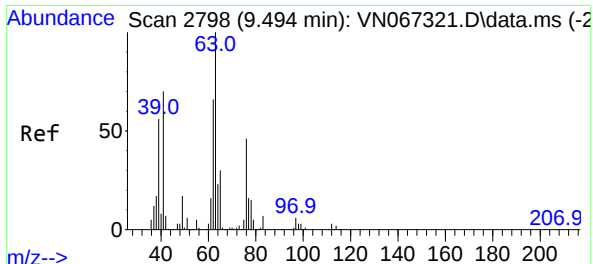
Tgt Ion: 130 Resp: 245172
Ion Ratio Lower Upper
130 100
95 117.0 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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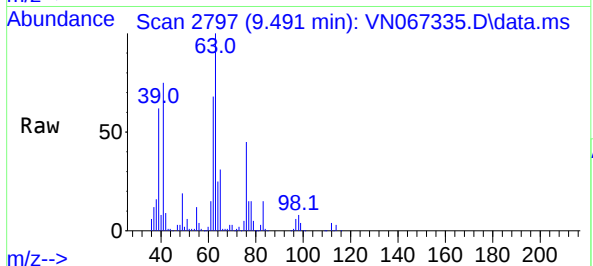
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#45

1,2-Dichloropropane
Concen: 52.166 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

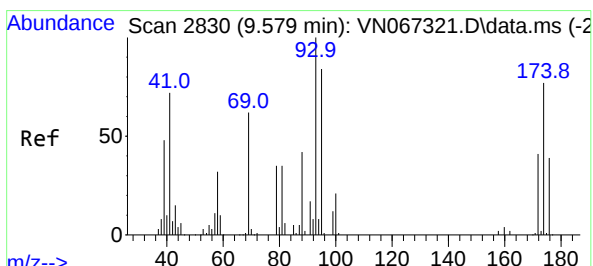
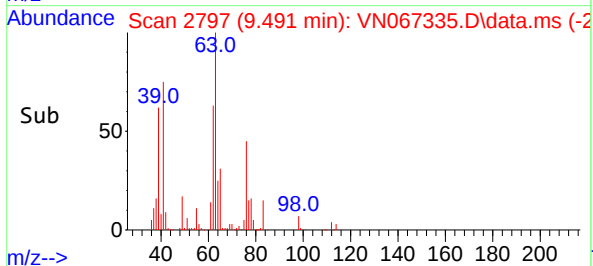
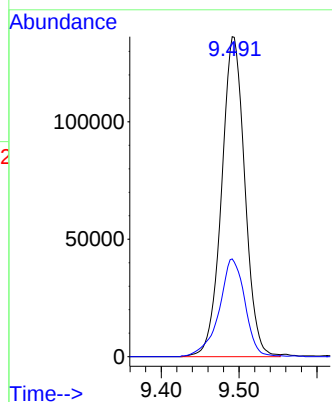
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 281710
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5

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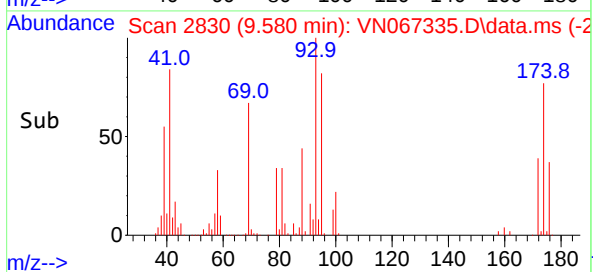
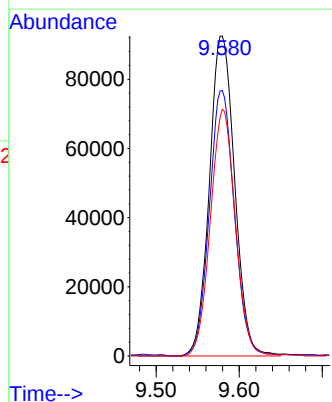
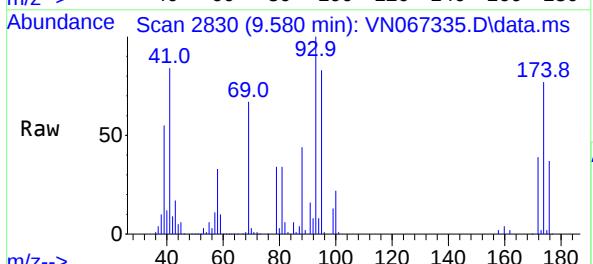
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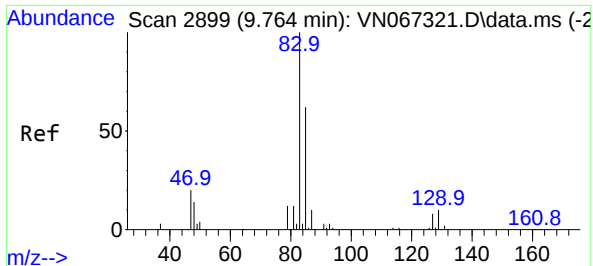


#46

Dibromomethane
Concen: 53.195 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

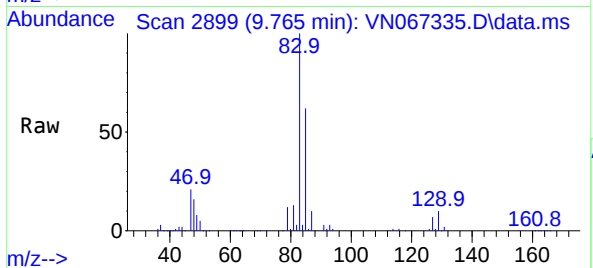
Tgt Ion: 93 Resp: 195442
Ion Ratio Lower Upper
93 100
95 82.5 66.1 99.1
174 76.2 61.0 91.4





#47
Bromodichloromethane
Concen: 51.815 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

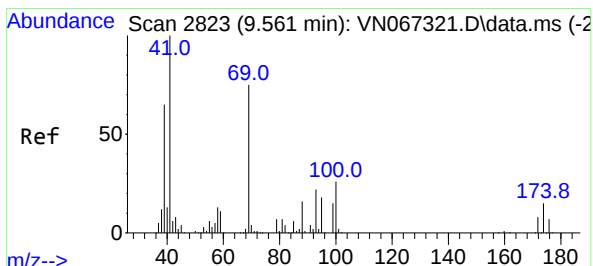
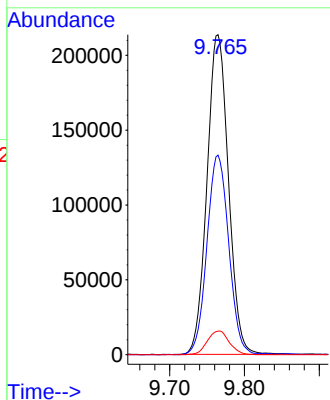
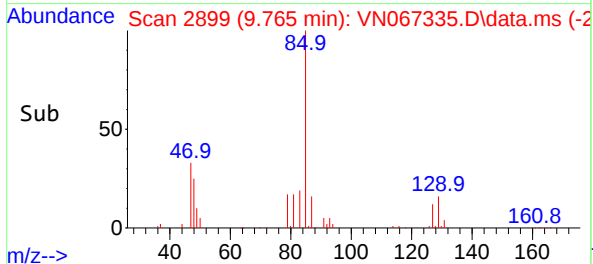
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



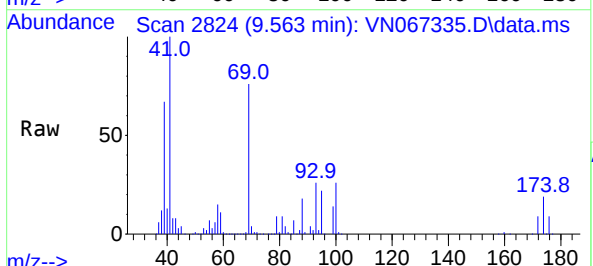
Tgt Ion: 83 Resp: 427032
Ion Ratio Lower Upper
83 100
85 62.4 49.9 74.9
127 7.4 6.1 9.1

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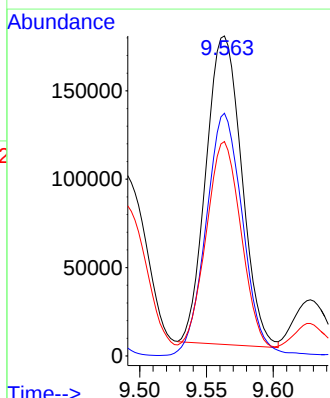
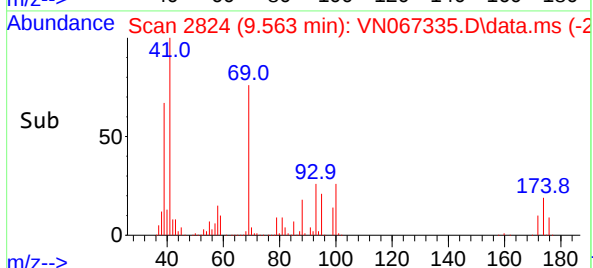
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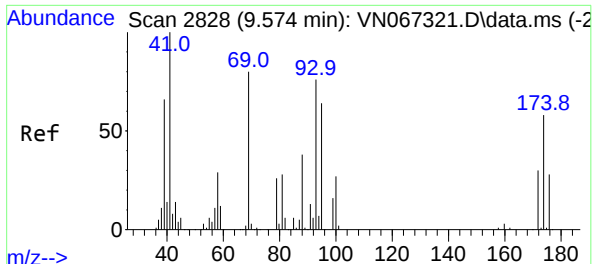


#48
Methyl methacrylate
Concen: 51.515 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15



Tgt Ion: 41 Resp: 324032
Ion Ratio Lower Upper
41 100
69 80.9 64.6 96.8
39 70.5 53.3 79.9





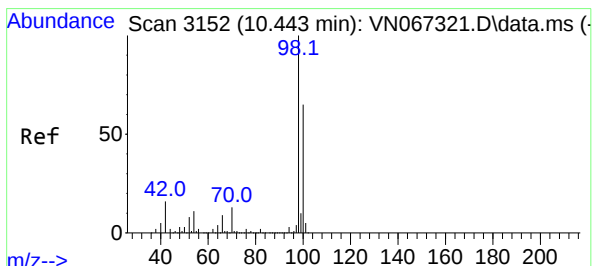
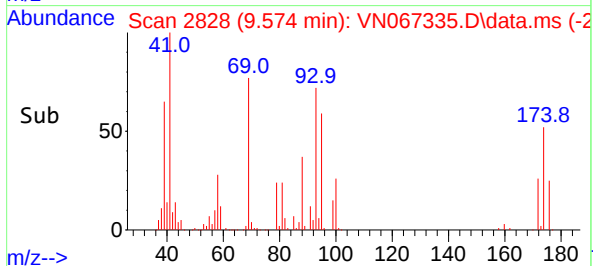
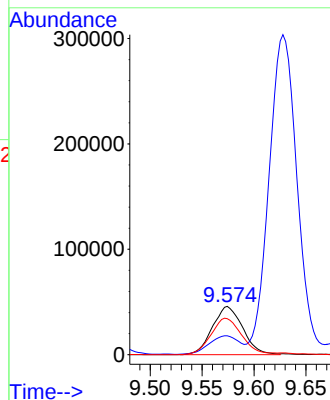
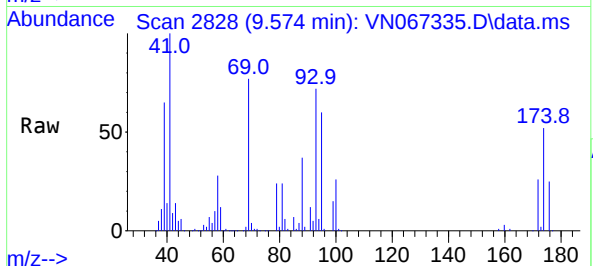
#49
1,4-Dioxane
Concen: 1082.456 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 88 Resp: 93188
Ion Ratio Lower Upper
88 100
43 37.7 28.8 43.2
58 77.0 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

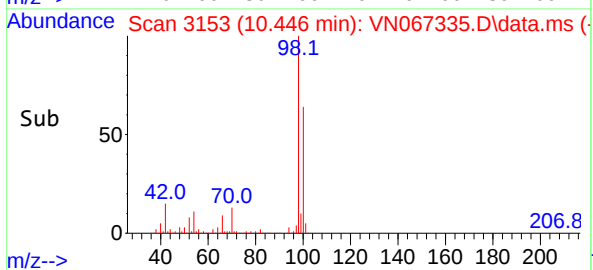
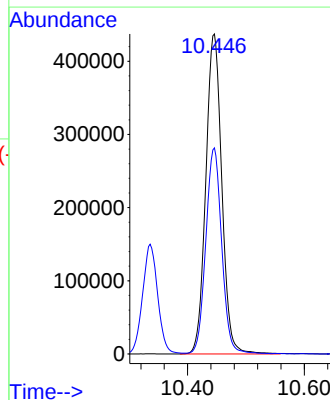
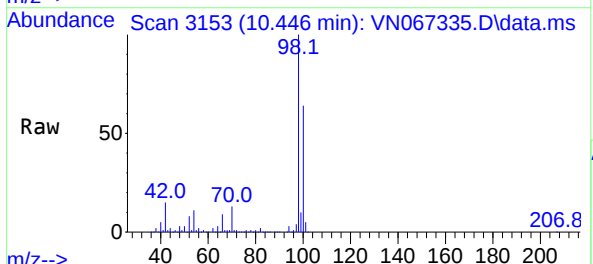
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#50
Toluene-d8
Concen: 50.493 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 98 Resp: 832883
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5





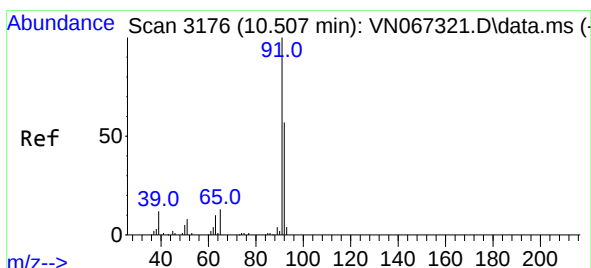
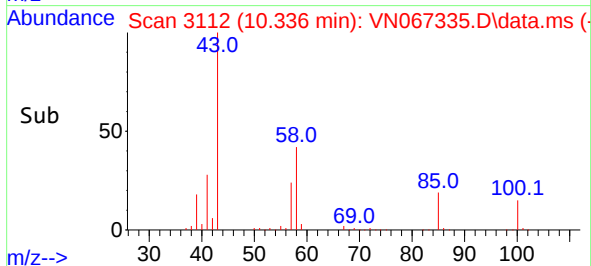
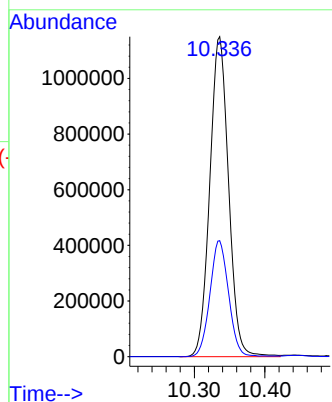
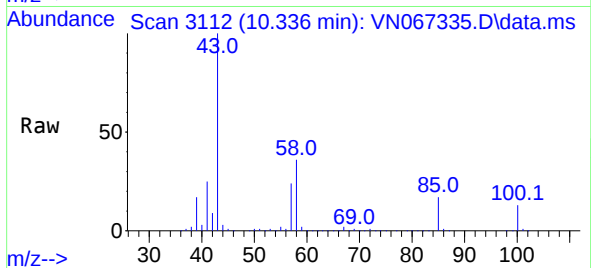
#51
4-Methyl-2-Pentanone
Concen: 267.506 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 43 Resp: 2124608
Ion Ratio Lower Upper
43 100
58 36.1 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

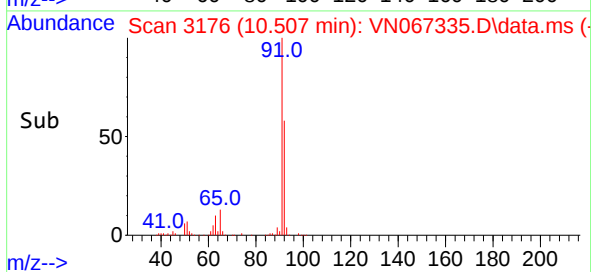
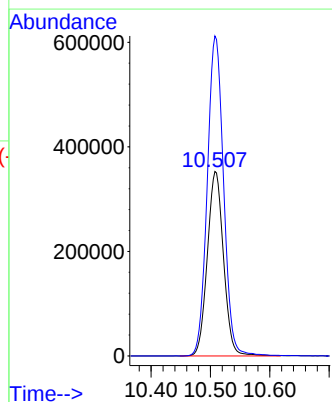
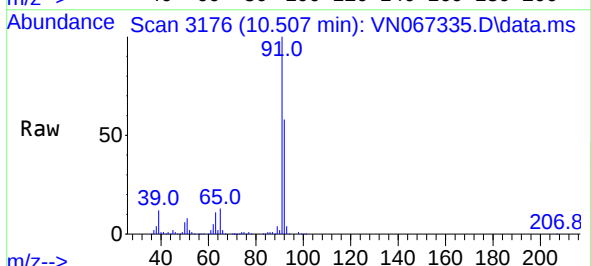
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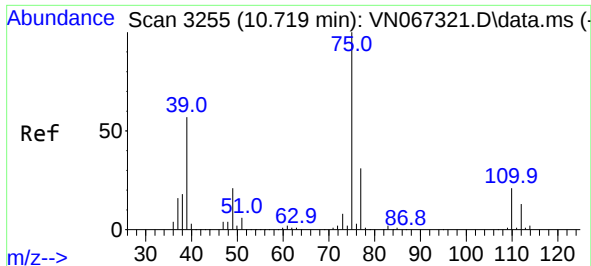
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#52
Toluene
Concen: 52.335 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 92 Resp: 666344
Ion Ratio Lower Upper
92 100
91 174.8 139.6 209.4





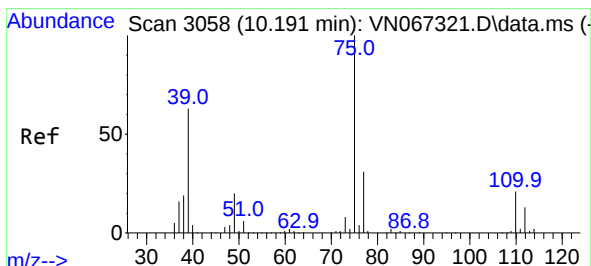
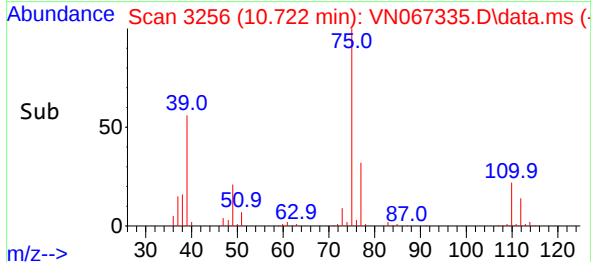
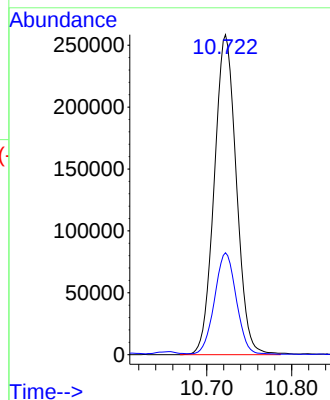
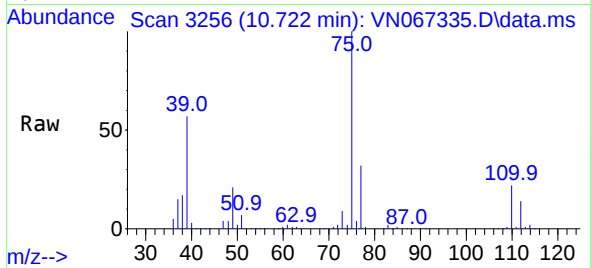
#53
t-1,3-Dichloropropene
Concen: 51.120 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 75 Resp: 466542
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

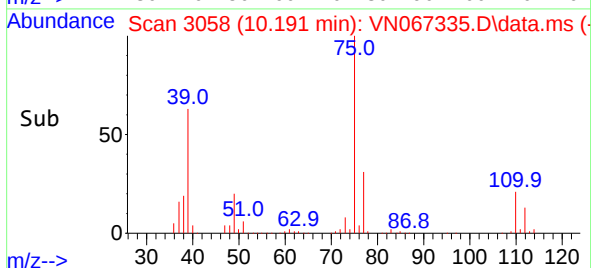
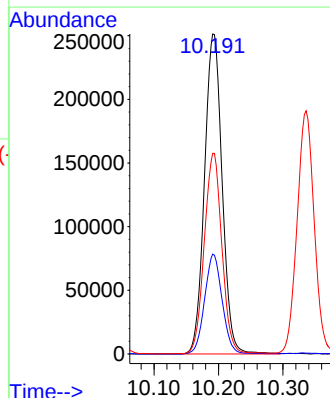
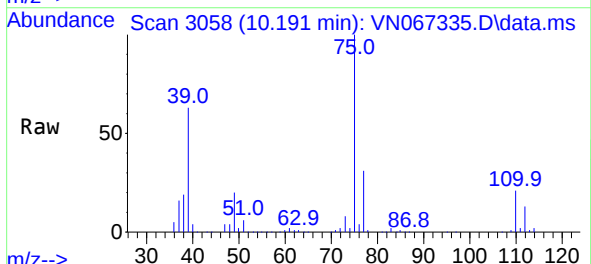
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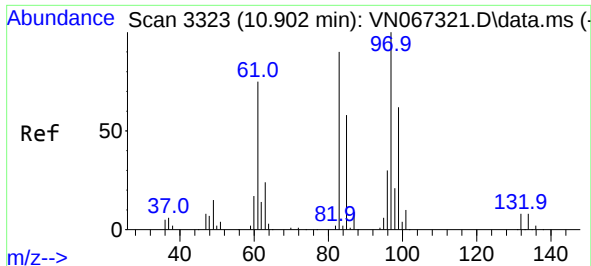
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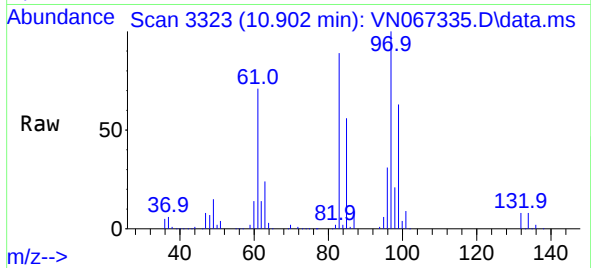
#54
cis-1,3-Dichloropropene
Concen: 51.952 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 75 Resp: 479186
Ion Ratio Lower Upper
75 100
77 31.2 24.6 37.0
39 62.5 50.7 76.1



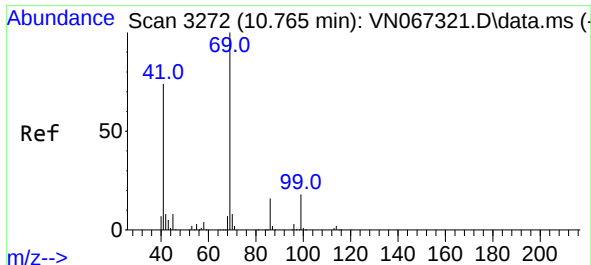
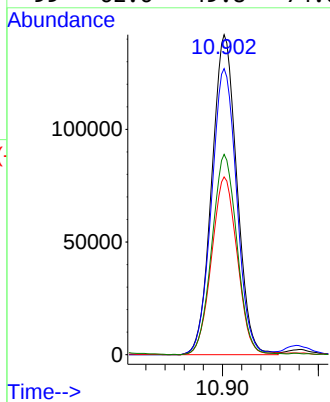
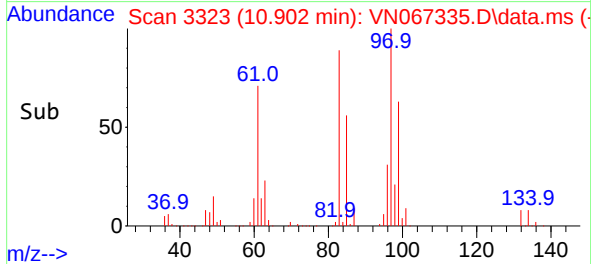


#55
1,1,2-Trichloroethane
Concen: 52.260 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

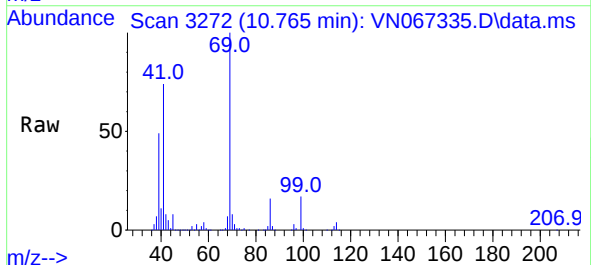


Tgt Ion: 97 Resp: 257262

Ion	Ratio	Lower	Upper
97	100		
83	89.4	72.0	108.0
85	55.6	46.8	70.2
99	62.6	49.8	74.6

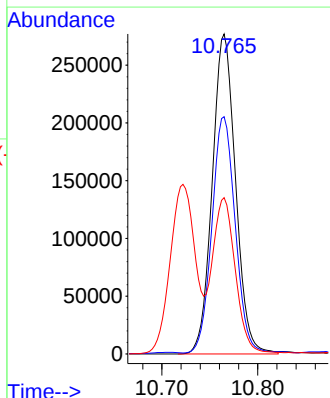
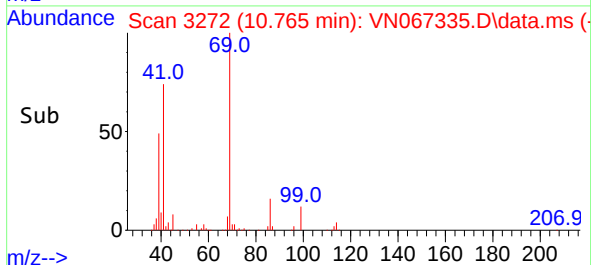


#56
Ethyl methacrylate
Concen: 52.820 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15



Tgt Ion: 69 Resp: 467472

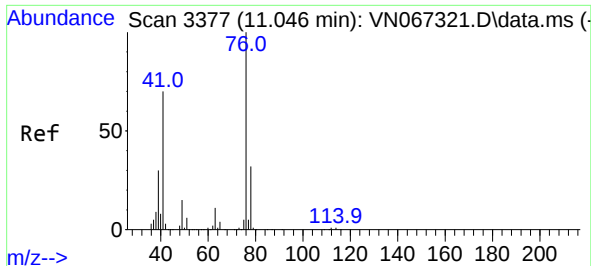
Ion	Ratio	Lower	Upper
69	100		
41	73.7	58.6	88.0
39	46.1	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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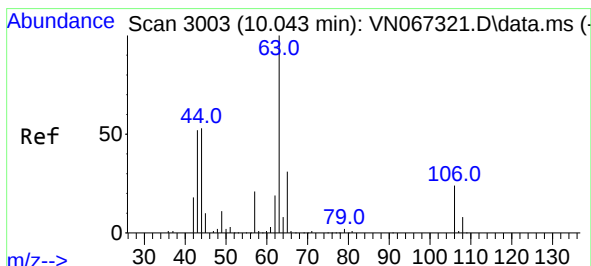
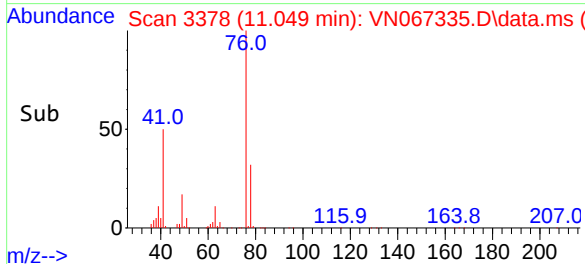
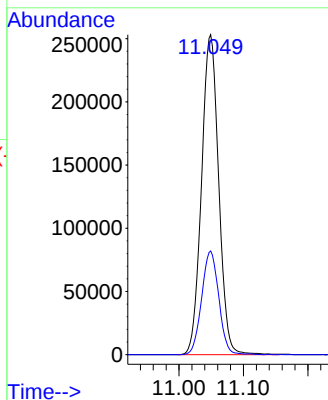
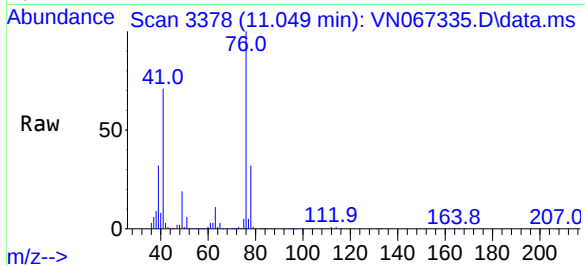
#57
1,3-Dichloropropane
Concen: 52.062 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 76 Resp: 468143
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

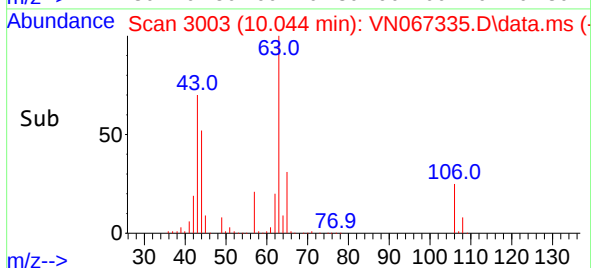
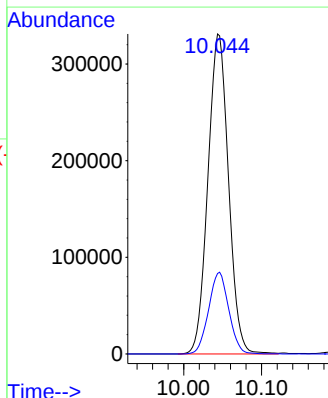
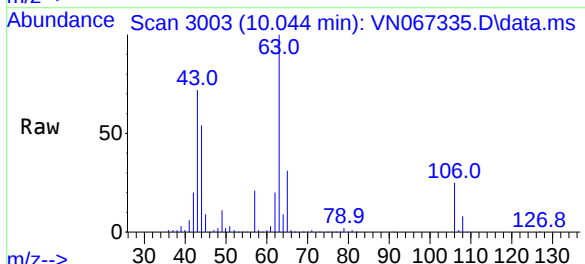
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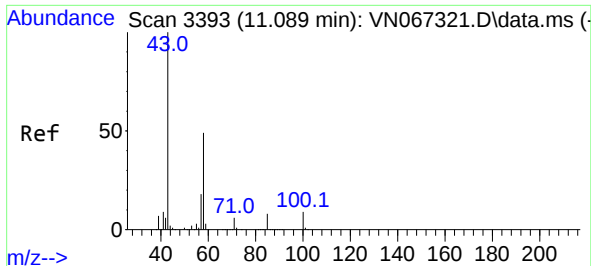
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#58
2-Chloroethyl Vinyl ether
Concen: 235.617 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 63 Resp: 606851
Ion Ratio Lower Upper
63 100
106 25.0 19.8 29.8





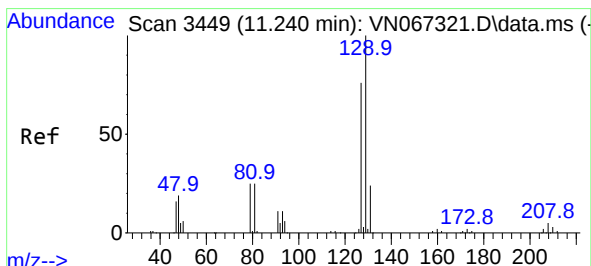
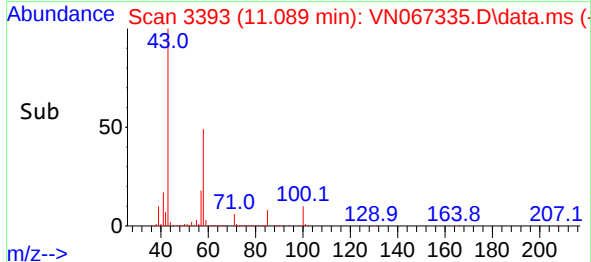
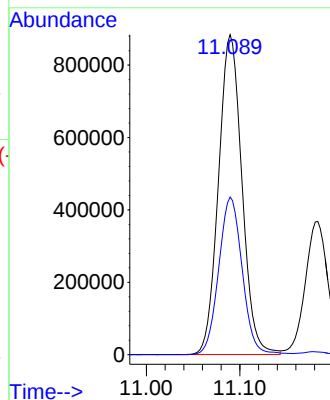
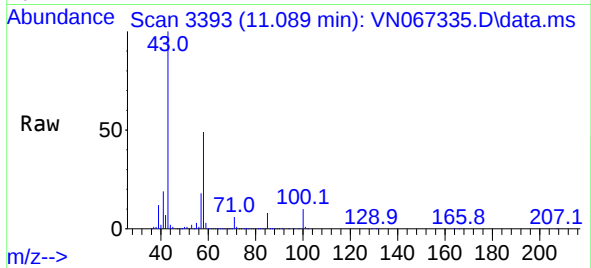
#59
2-Hexanone
Concen: 264.610 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 43 Resp: 1539700
Ion Ratio Lower Upper
43 100
58 49.4 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

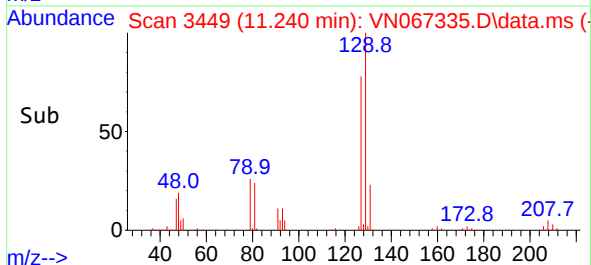
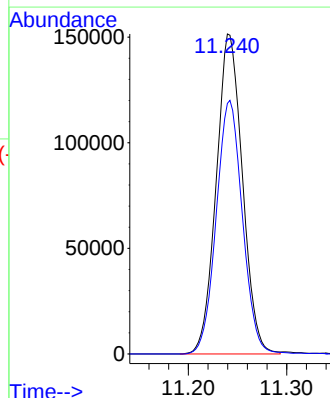
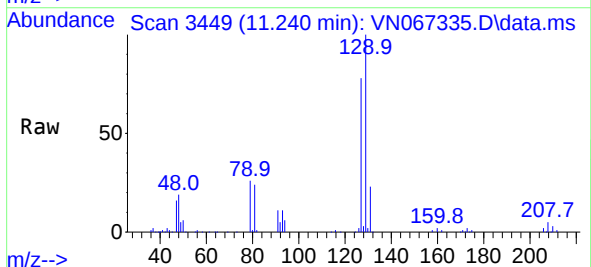
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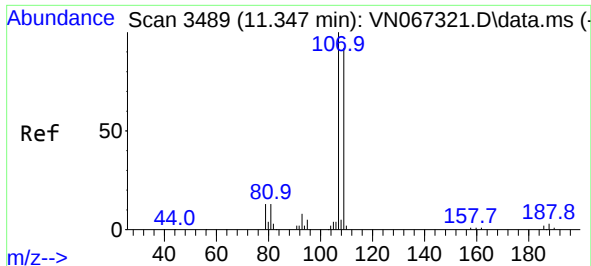
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#60
Dibromochloromethane
Concen: 52.115 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

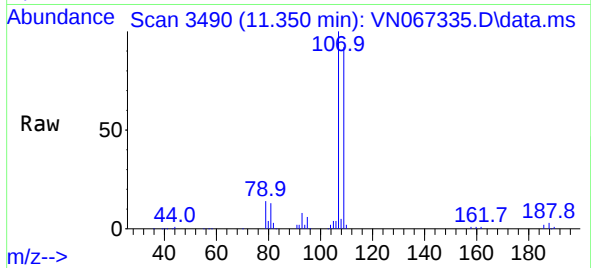
Tgt Ion:129 Resp: 280509
Ion Ratio Lower Upper
129 100
127 79.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 52.321 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

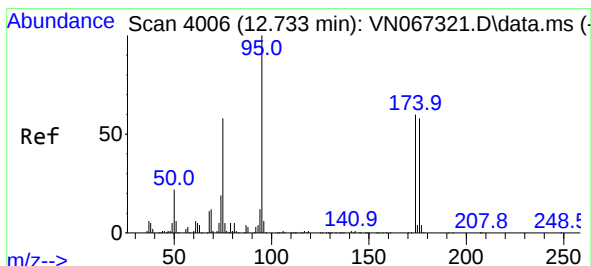
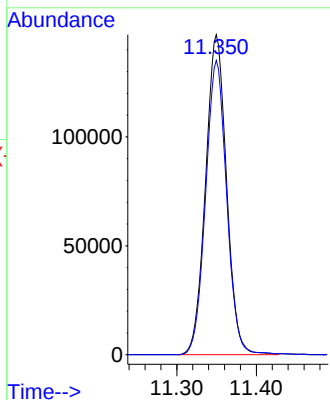
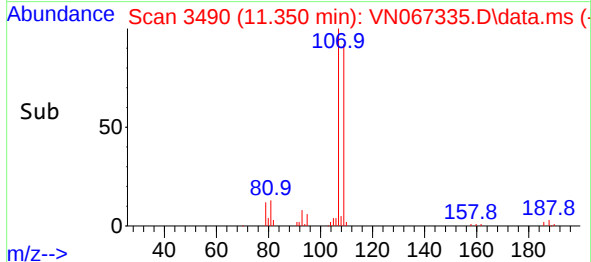
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



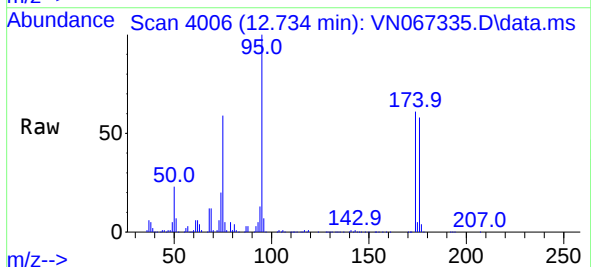
Tgt Ion:107 Resp: 269649
Ion Ratio Lower Upper
107 100
109 92.0 75.0 112.4

Manual Integrations
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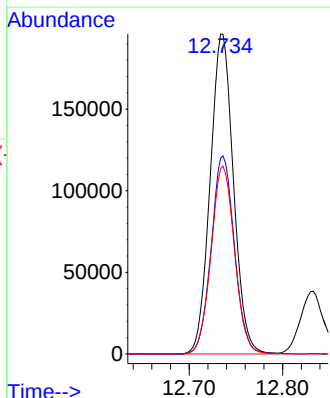
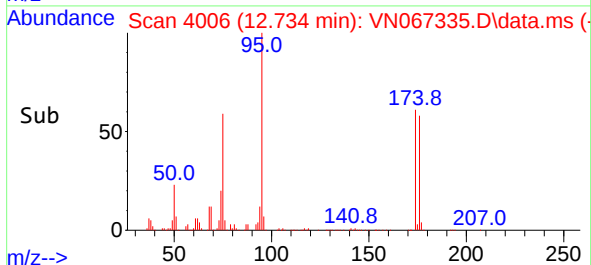
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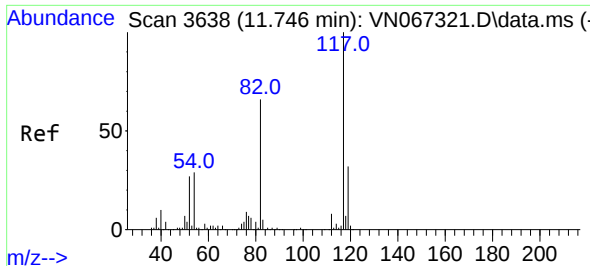


#62
4-Bromofluorobenzene
Concen: 49.871 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15



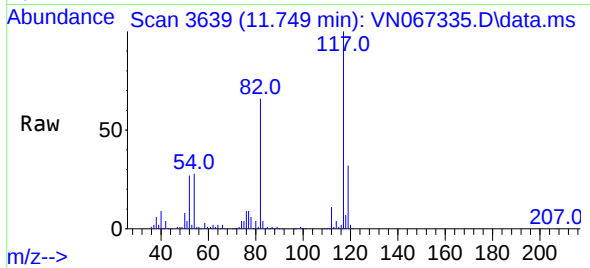
Tgt Ion: 95 Resp: 339486
Ion Ratio Lower Upper
95 100
174 61.8 0.0 122.0
176 59.1 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

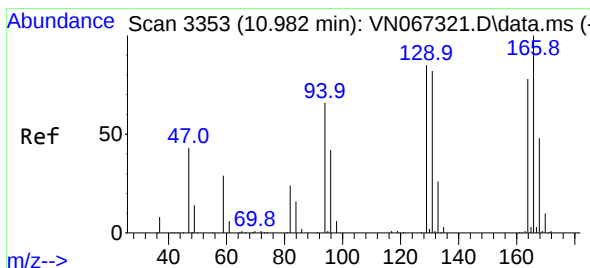
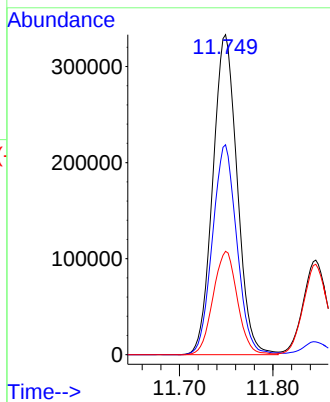
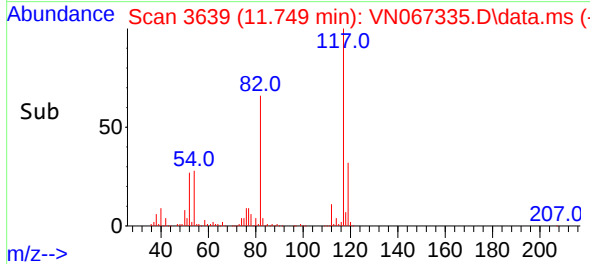
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



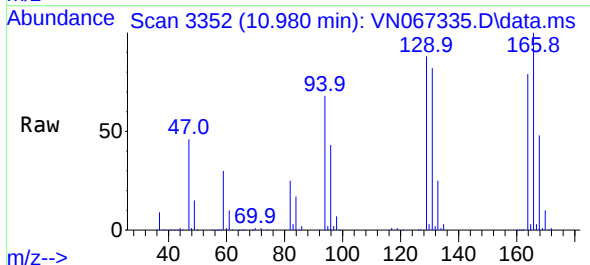
Tgt Ion:117 Resp: 604473
Ion Ratio Lower Upper
117 100
82 65.6 53.1 79.7
119 32.3 25.5 38.3

Manual Integrations
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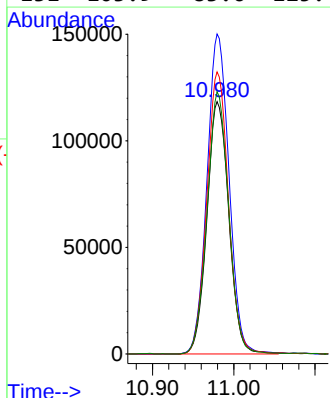
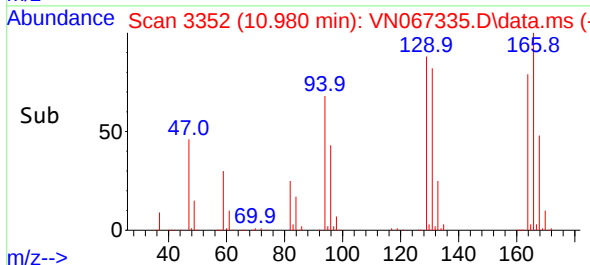
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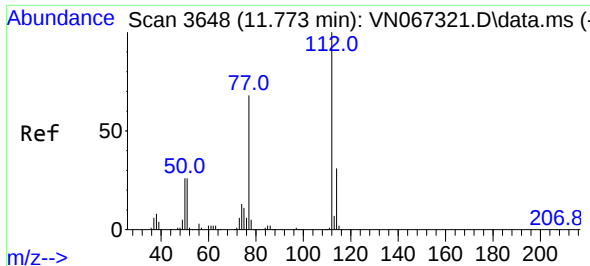


#64
Tetrachloroethene
Concen: 51.625 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15



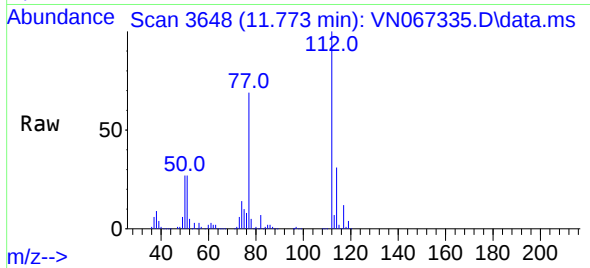
Tgt Ion:164 Resp: 221572
Ion Ratio Lower Upper
164 100
166 126.8 102.1 153.1
129 111.8 86.9 130.3
131 103.9 83.6 125.4





#65
Chlorobenzene
Concen: 51.295 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

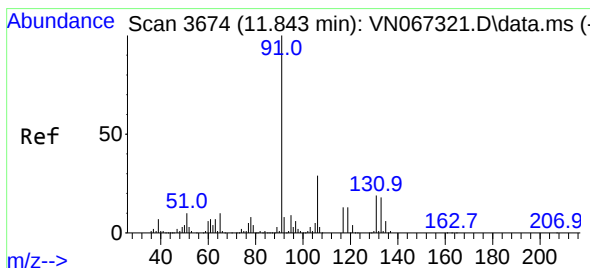
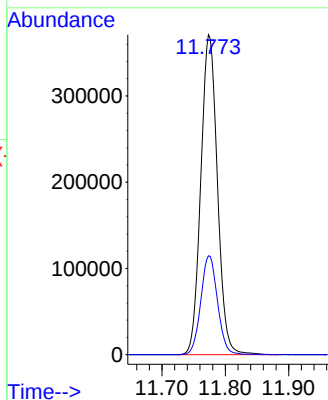
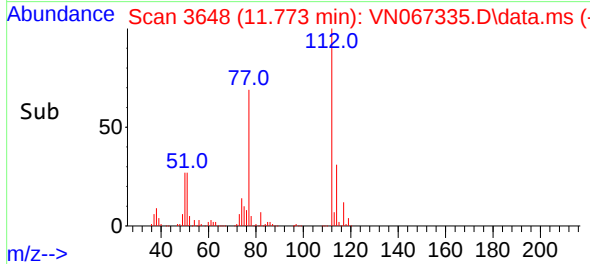
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



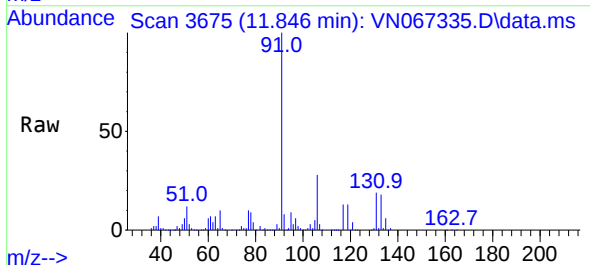
Tgt Ion:112 Resp: 674702
Ion Ratio Lower Upper
112 100
114 30.9 24.6 37.0

Manual Integrations
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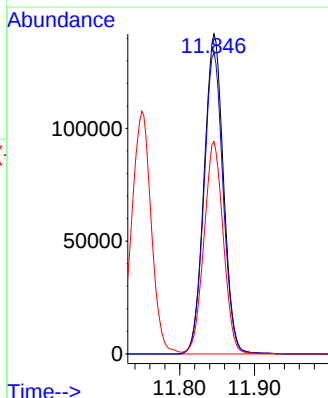
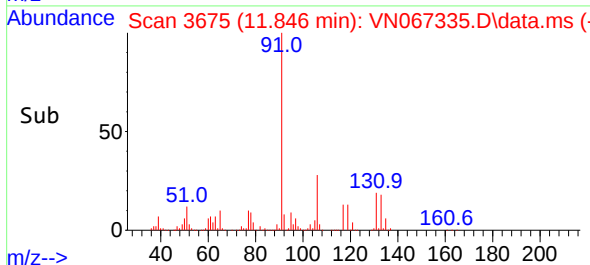
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.191 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15



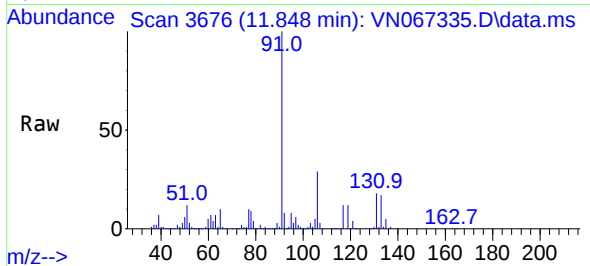
Tgt Ion:131 Resp: 255647
Ion Ratio Lower Upper
131 100
133 93.8 47.5 142.5
119 65.6 33.1 99.3





#67
Ethyl Benzene
Concen: 51.333 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

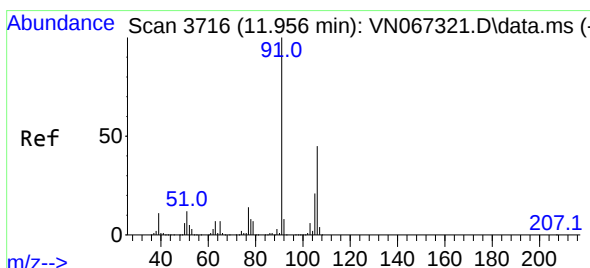
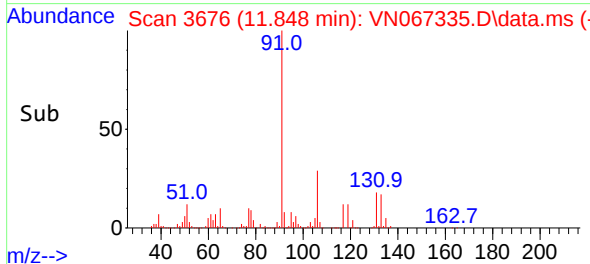
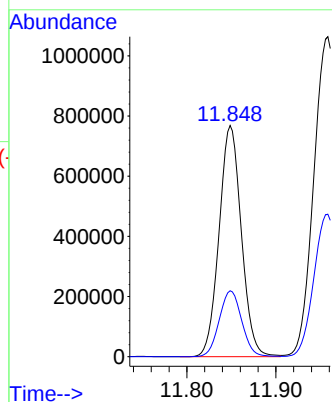
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1335260
Ion Ratio Lower Upper
91 100
106 28.5 23.4 35.0

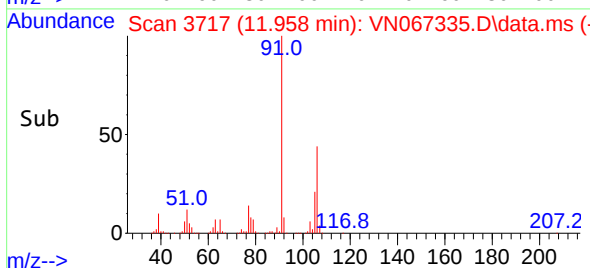
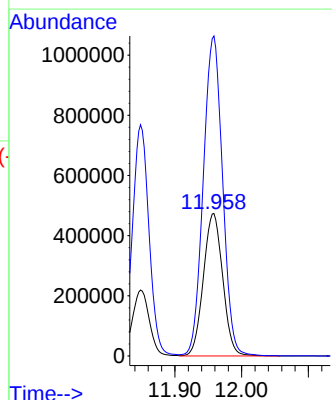
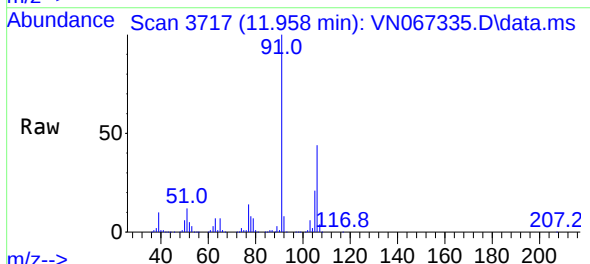
Manual Integrations
APPROVED

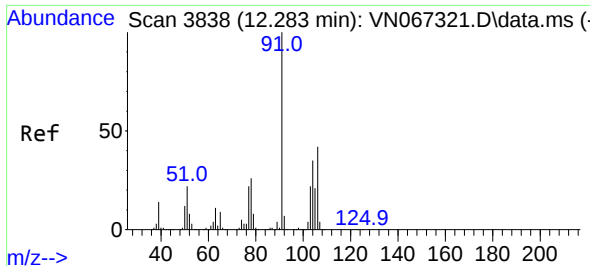
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#68
m/p-Xylenes
Concen: 102.917 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.002 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion:106 Resp: 951637
Ion Ratio Lower Upper
106 100
91 224.1 180.6 270.8





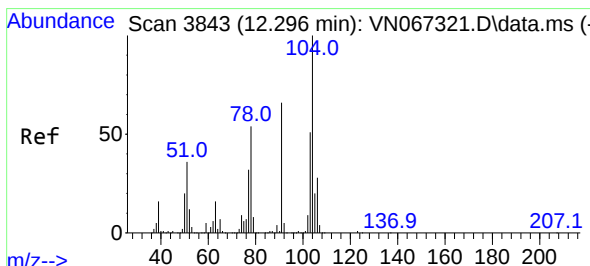
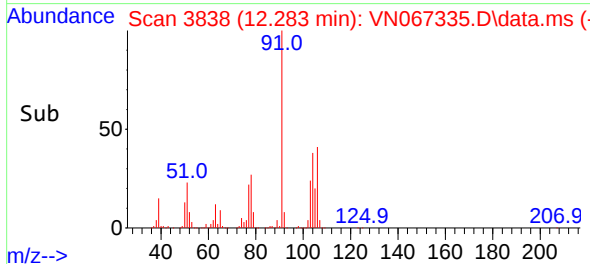
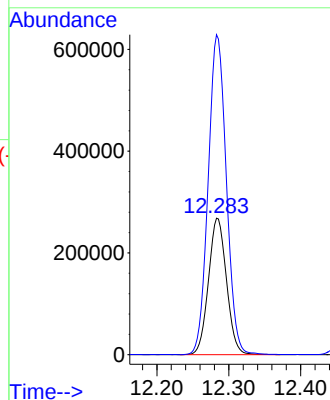
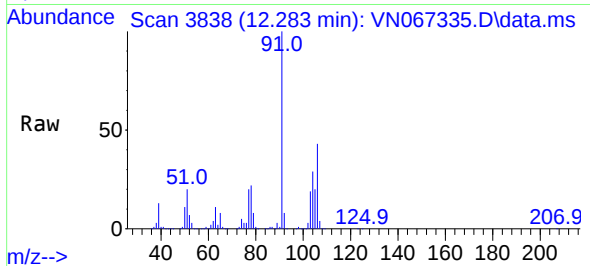
#69
o-Xylene
Concen: 51.725 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion:106 Resp: 467818
Ion Ratio Lower Upper
106 100
91 236.6 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

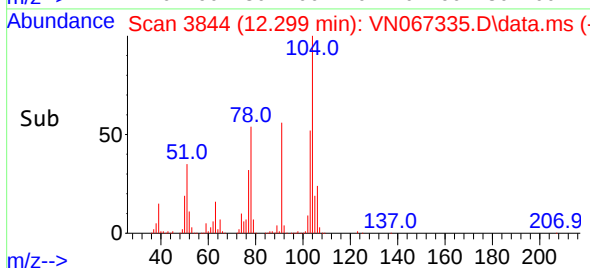
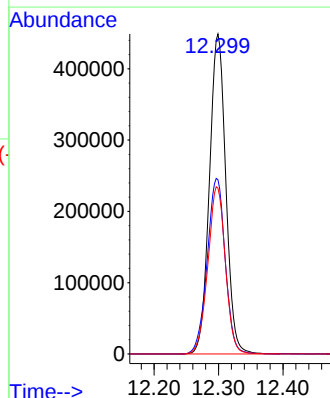
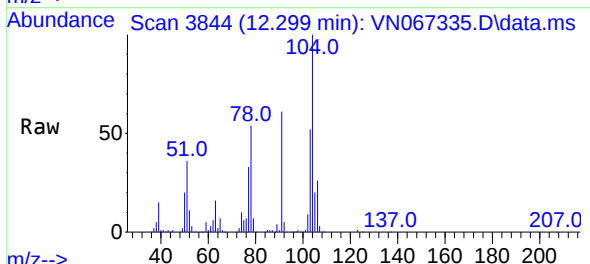
Manual Integrations
APPROVED

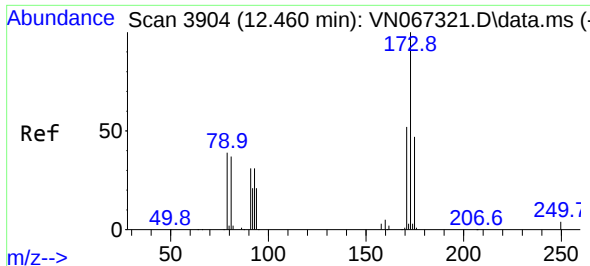
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#70
Styrene
Concen: 52.822 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion:104 Resp: 794088
Ion Ratio Lower Upper
104 100
78 60.2 48.2 72.2
103 55.8 44.5 66.7





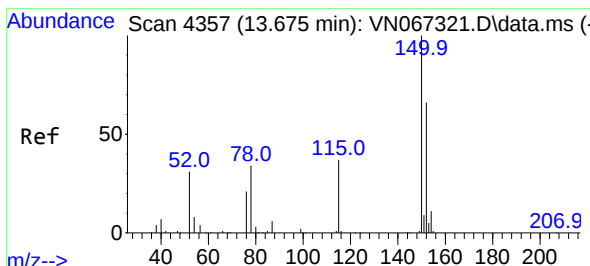
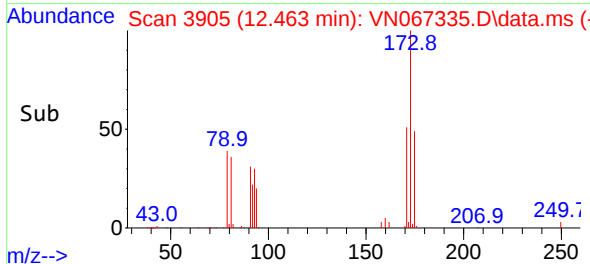
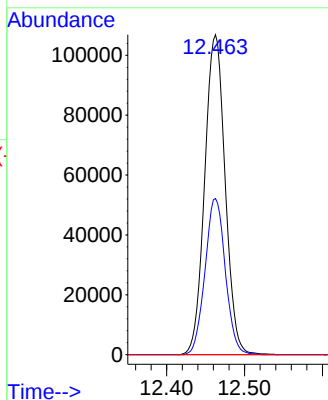
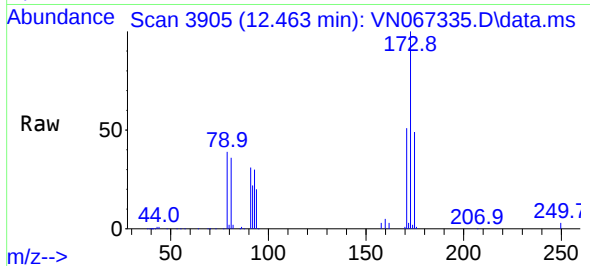
#71
Bromoform
Concen: 52.207 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion:173 Resp: 195399
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

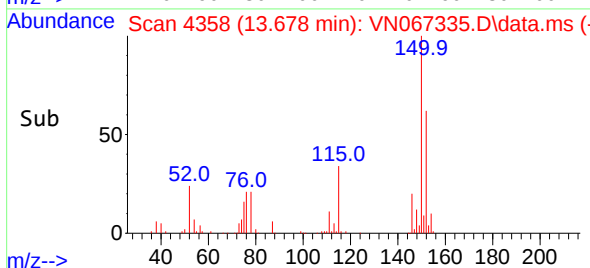
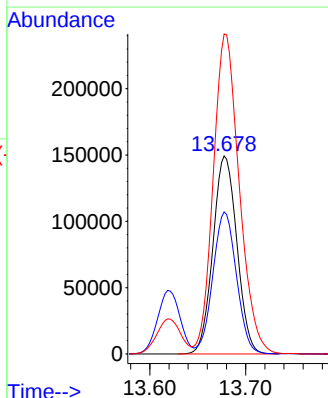
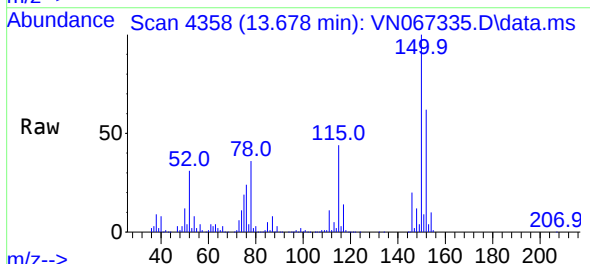
Manual Integrations
APPROVED

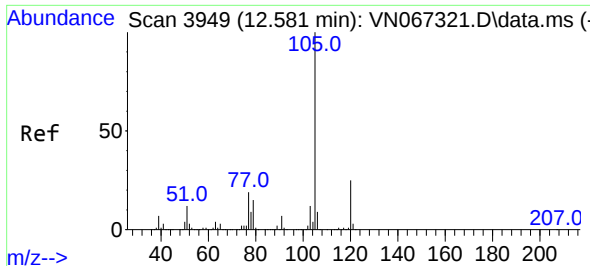
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

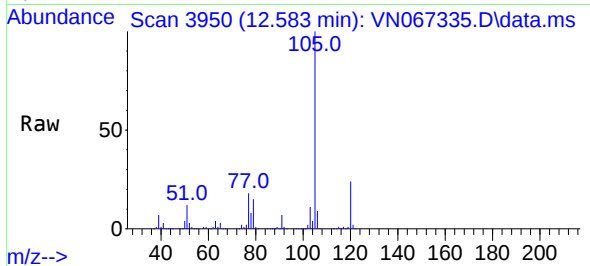
Tgt Ion:152 Resp: 258946
Ion Ratio Lower Upper
152 100
115 70.9 36.1 108.5
150 175.2 0.0 351.8





#73
Isopropylbenzene
Concen: 50.242 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

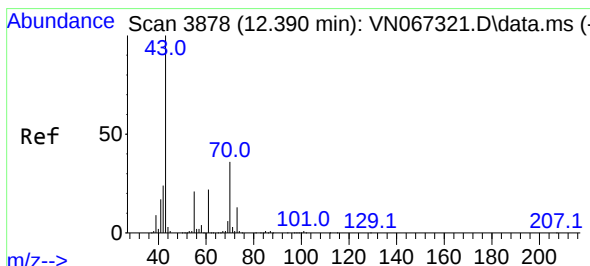
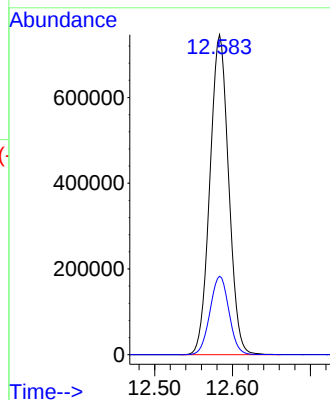
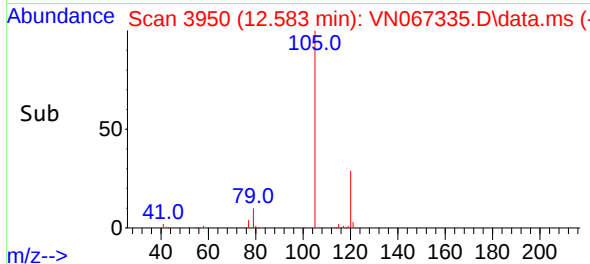
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



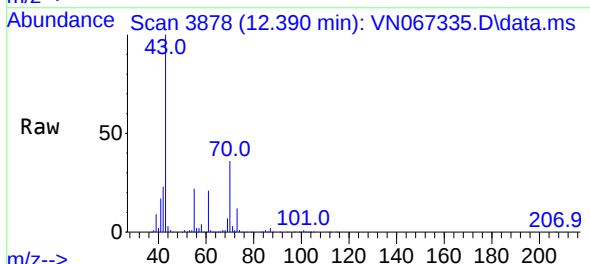
Tgt Ion:105 Resp: 1248366
Ion Ratio Lower Upper
105 100
120 24.8 12.5 37.5

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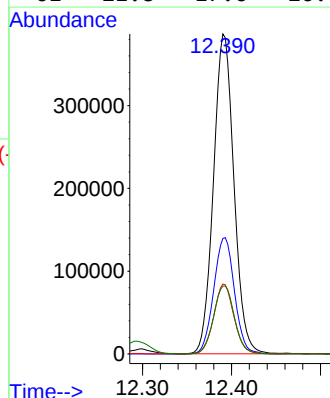
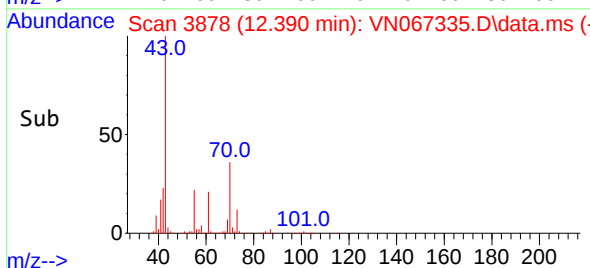
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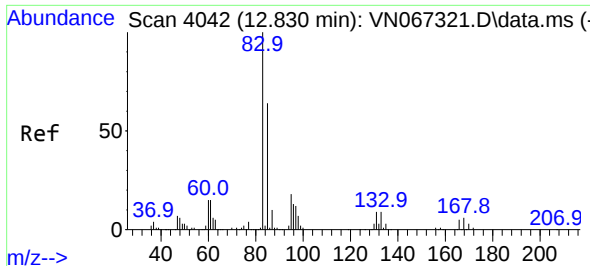


#74
N-ethyl acetate
Concen: 50.817 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15



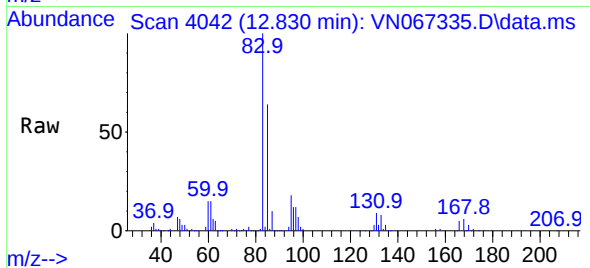
Tgt Ion: 43 Resp: 616438
Ion Ratio Lower Upper
43 100
70 37.0 29.4 44.2
55 21.7 17.0 25.4
61 21.8 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 50.768 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

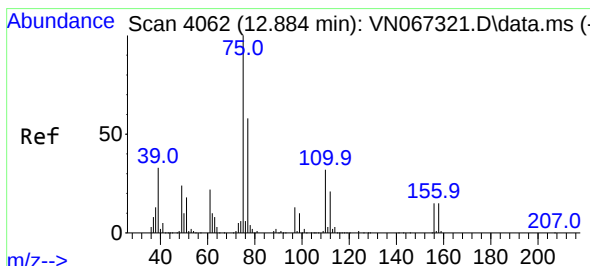
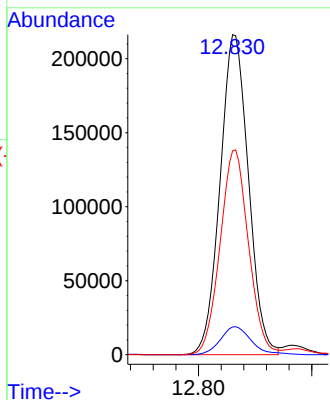
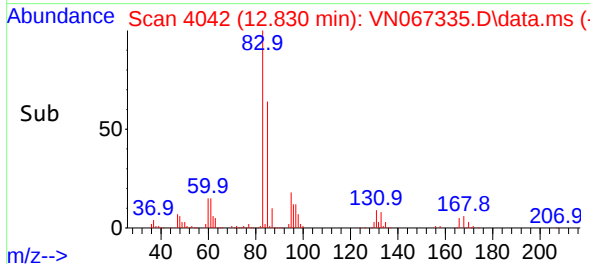
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



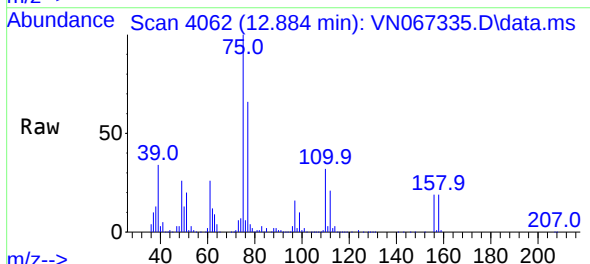
Tgt Ion: 83 Resp: 376073
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.4
85 64.1 32.2 96.6

Manual Integrations
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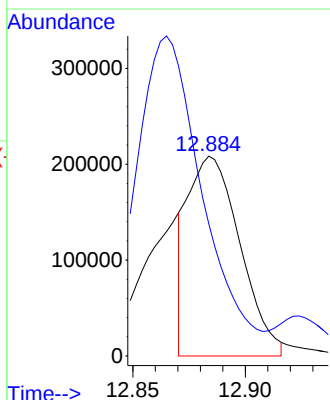
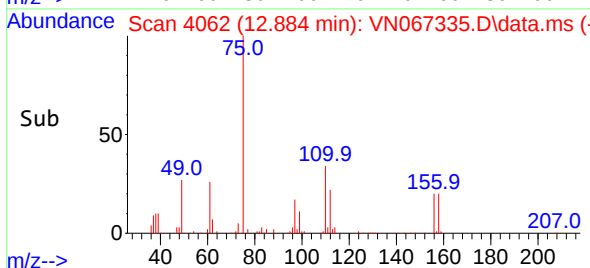
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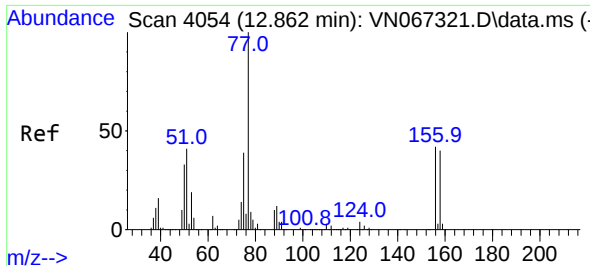


#76
1,2,3-Trichloropropane
Concen: 49.937 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15



Tgt Ion: 75 Resp: 335795
Ion Ratio Lower Upper
75 100
77 205.6 0.0 0.0#





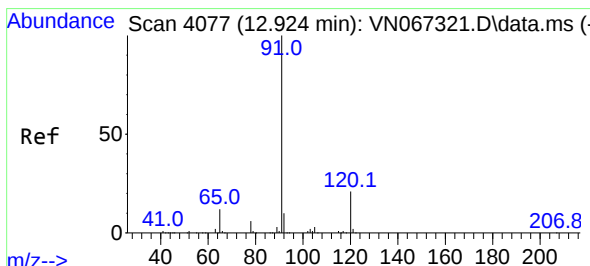
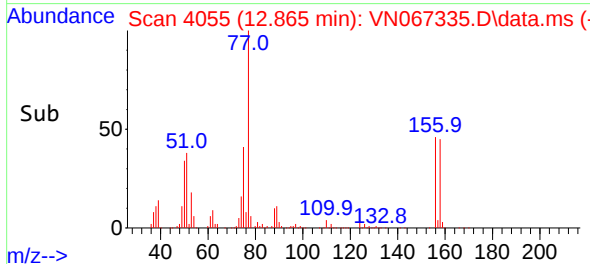
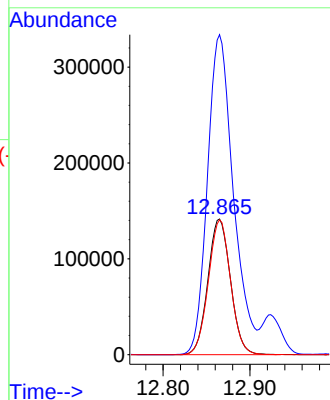
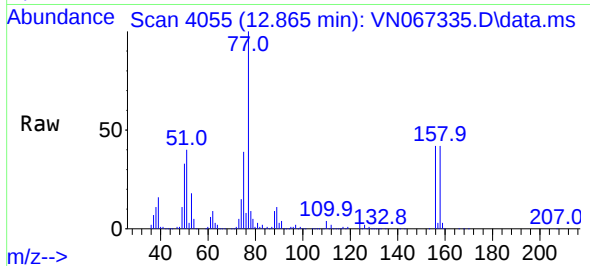
#77
Bromobenzene
Concen: 50.493 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion:156 Resp: 255492
Ion Ratio Lower Upper
156 100
77 270.2 136.2 408.6
158 97.8 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

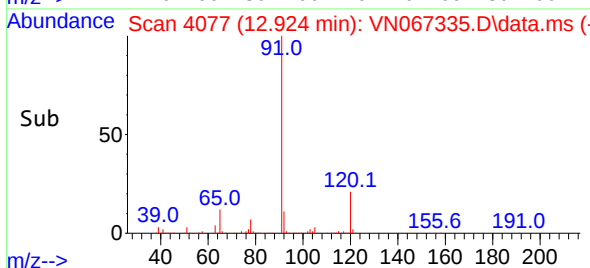
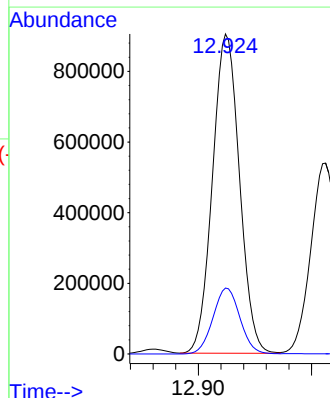
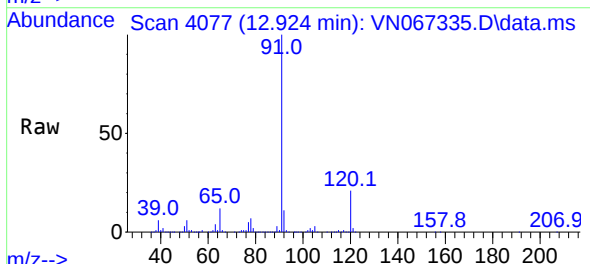
Manual Integrations
APPROVED

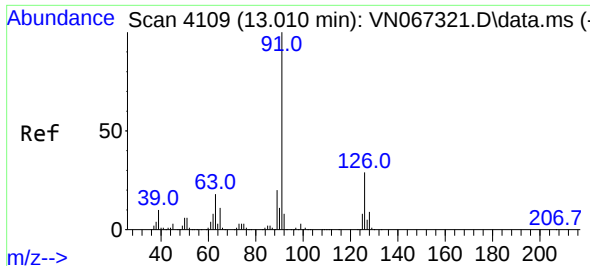
MMDadoda
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#78
n-propylbenzene
Concen: 50.580 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

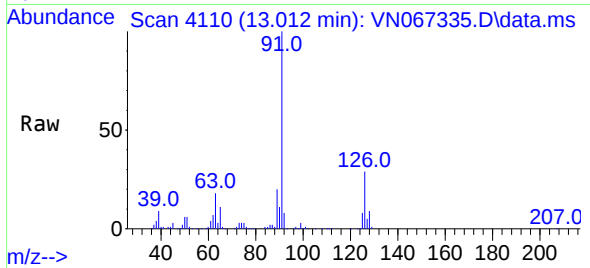
Tgt Ion: 91 Resp: 1494784
Ion Ratio Lower Upper
91 100
120 20.6 10.4 31.4





#79
2-Chlorotoluene
Concen: 50.407 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.002 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

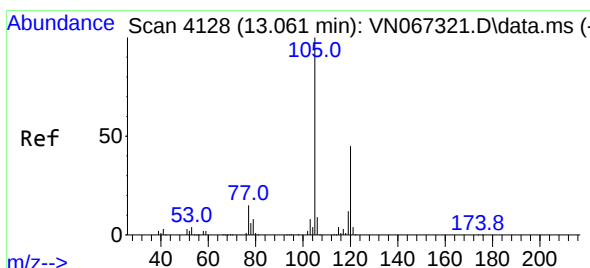
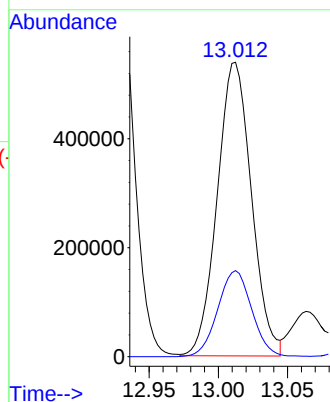
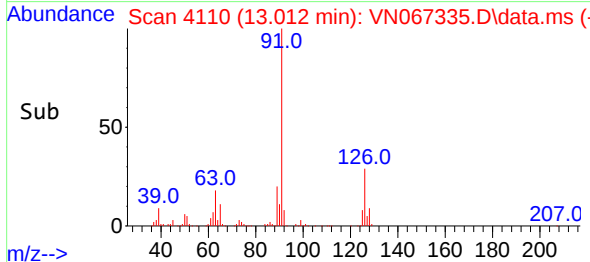
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



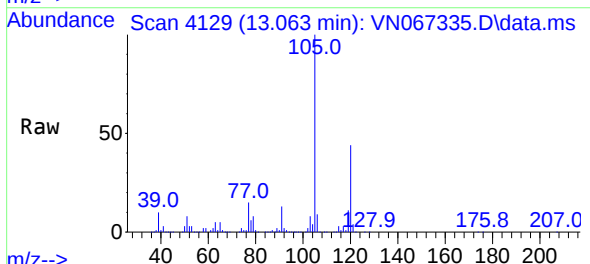
Tgt Ion: 91 Resp: 927574
Ion Ratio Lower Upper
91 100
126 29.2 14.5 43.5

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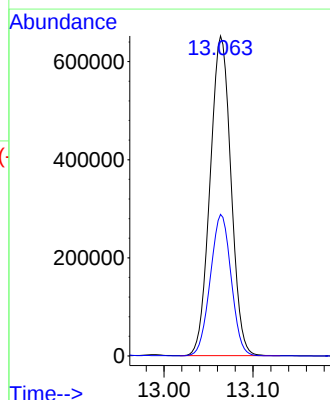
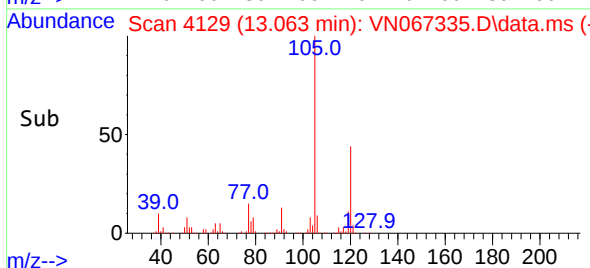
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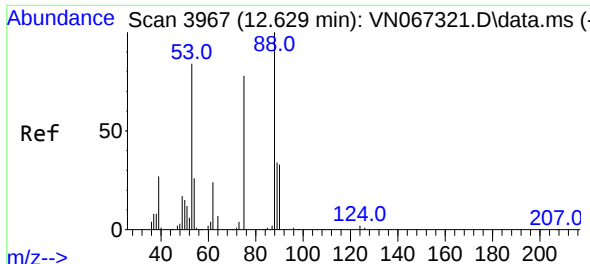


#80
1,3,5-Trimethylbenzene
Concen: 50.706 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15



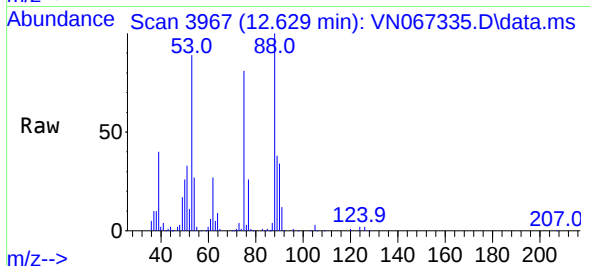
Tgt Ion: 105 Resp: 1061324
Ion Ratio Lower Upper
105 100
120 44.2 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 47.076 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

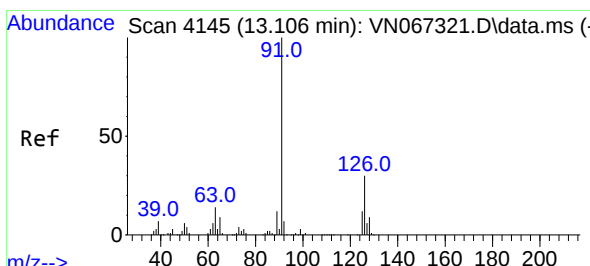
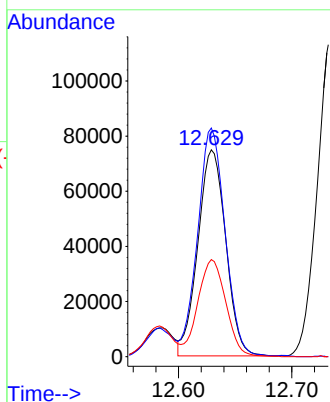
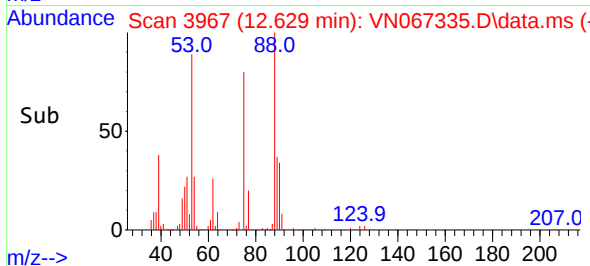
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



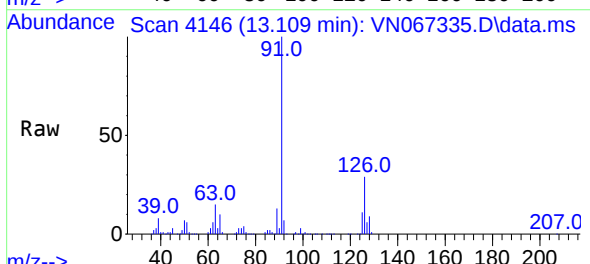
Tgt Ion: 75 Resp: 127730
Ion Ratio Lower Upper
75 100
53 108.8 87.6 131.4
89 47.4 37.8 56.8

Manual Integrations
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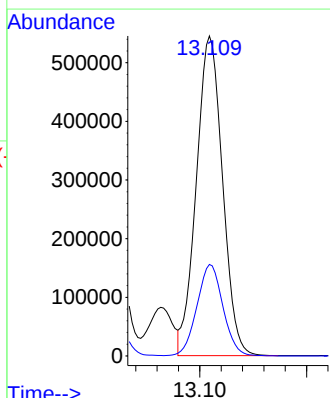
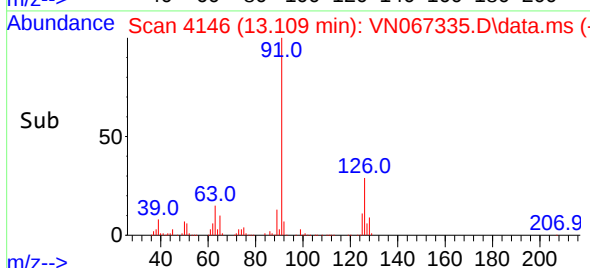
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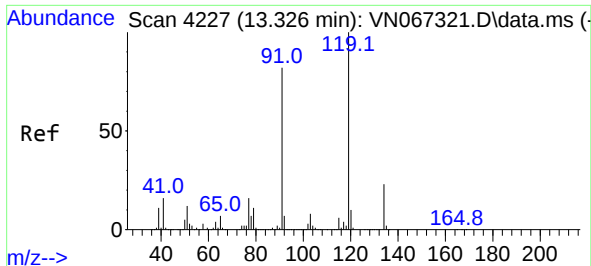


#82
4-Chlorotoluene
Concen: 50.609 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

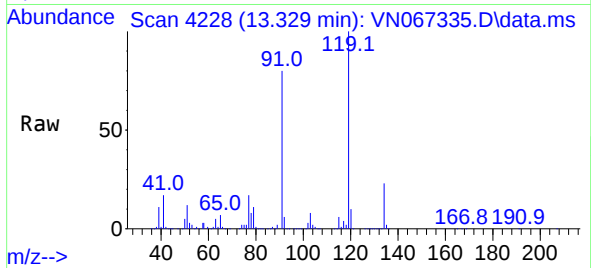


Tgt Ion: 91 Resp: 927272
Ion Ratio Lower Upper
91 100
126 28.5 14.8 44.4

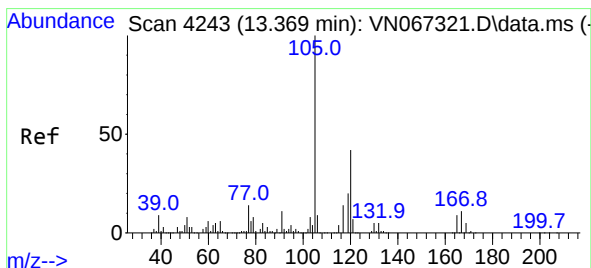
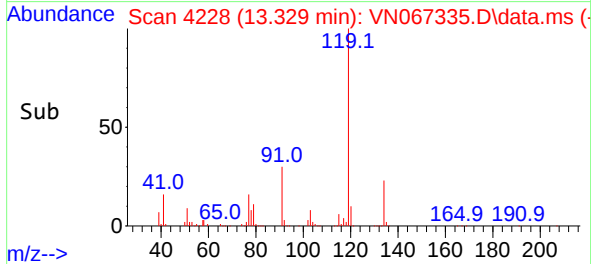
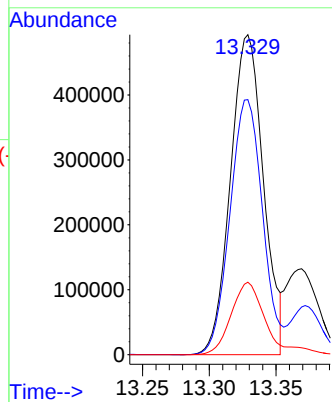




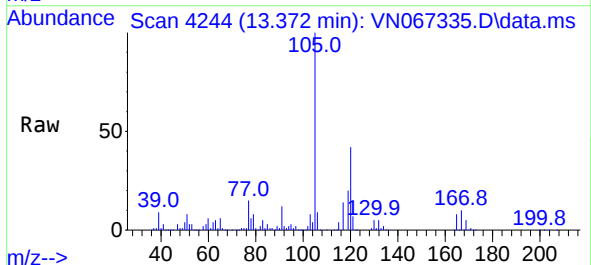
#83
tert-Butylbenzene
Concen: 50.850 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15



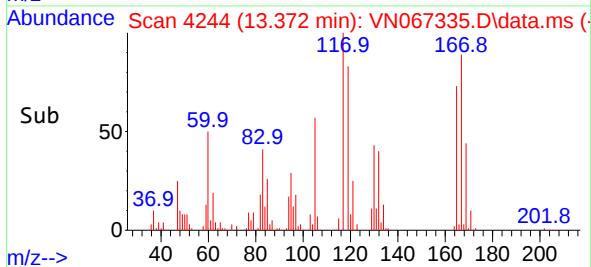
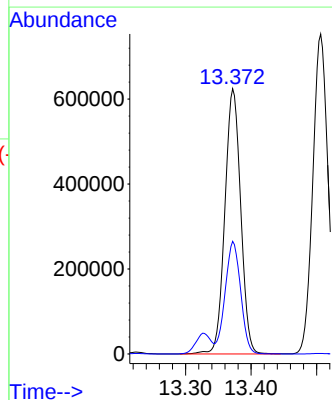
Tgt Ion:119 Resp: 847498
Ion Ratio Lower Upper
119 100
91 79.4 39.5 118.5
134 23.9 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 50.633 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15



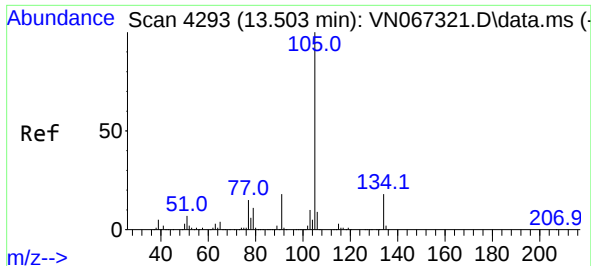
Tgt Ion:105 Resp: 1047050
Ion Ratio Lower Upper
105 100
120 41.4 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

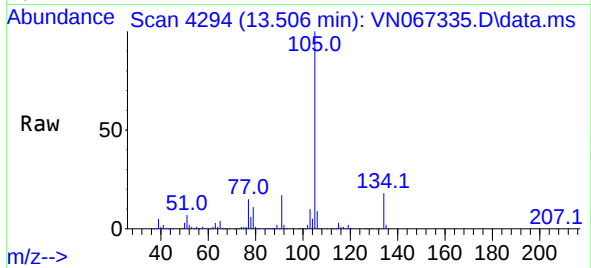
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 51.602 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067335.D
 Acq: 14 Jun 2021 21:15

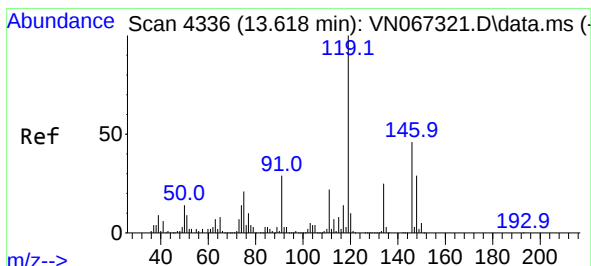
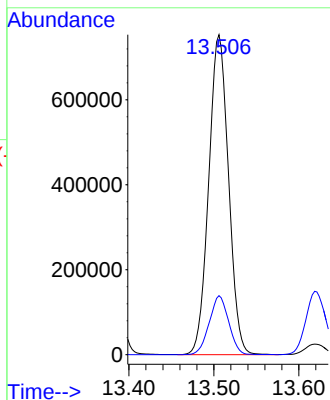
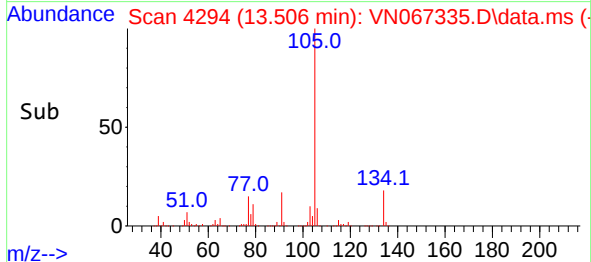
Instrument :
 MSVOA_N
 ClientSampleId :
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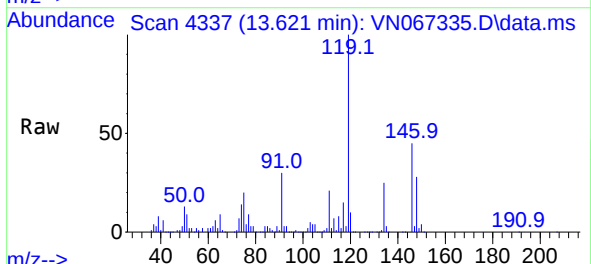
Tgt Ion:105 Resp: 1217636
 Ion Ratio Lower Upper
 105 100
 134 18.2 9.0 27.1

Manual Integrations
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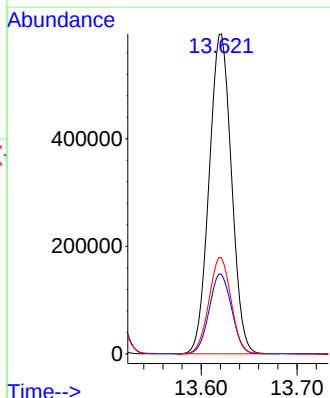
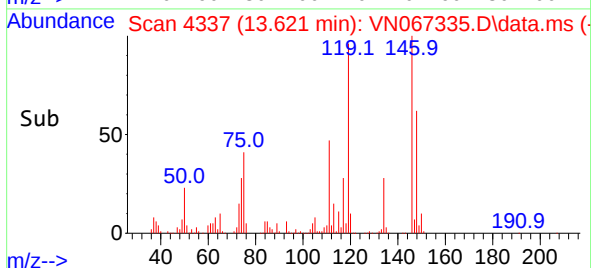
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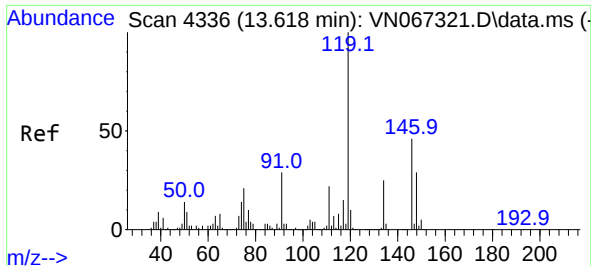


#86
 p-Isopropyltoluene
 Concen: 50.440 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.003 min
 Lab File: VN067335.D
 Acq: 14 Jun 2021 21:15

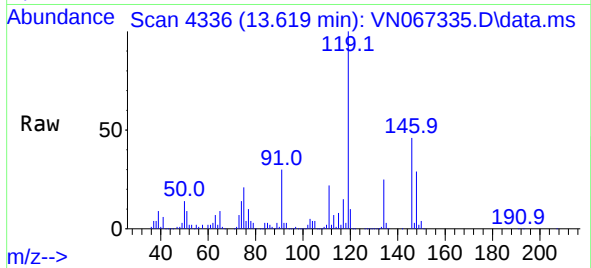


Tgt Ion:119 Resp: 960605
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.4 37.4
 91 29.9 14.8 44.3

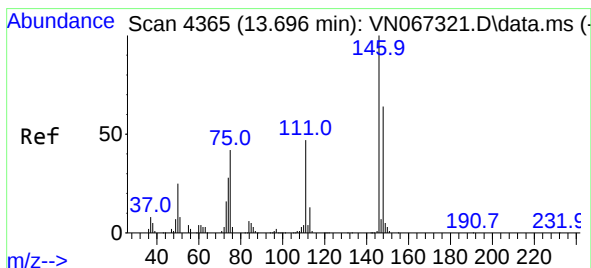
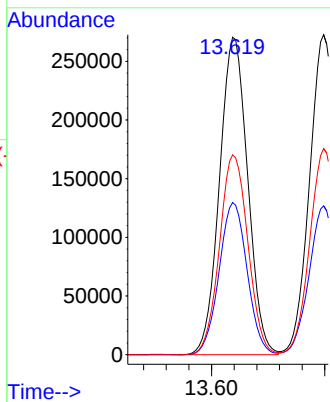
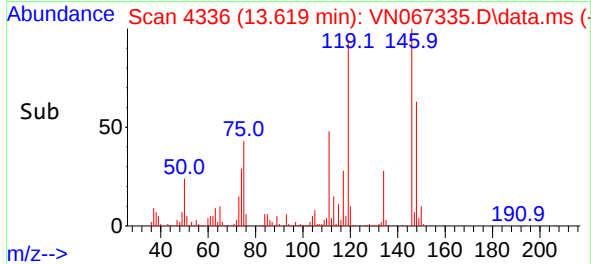




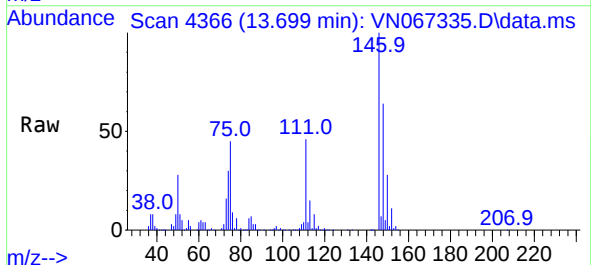
#87
1,3-Dichlorobenzene
Concen: 51.205 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15



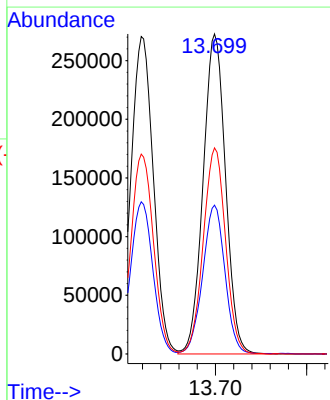
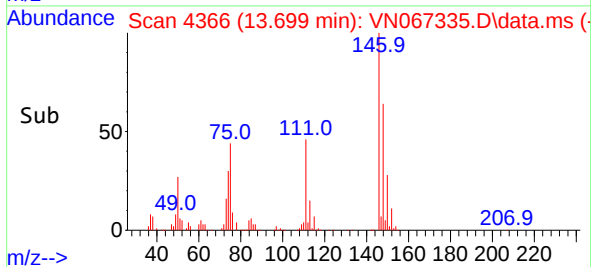
Tgt Ion:146 Resp: 467365
Ion Ratio Lower Upper
146 100
111 47.8 24.3 72.8
148 63.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 50.762 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15



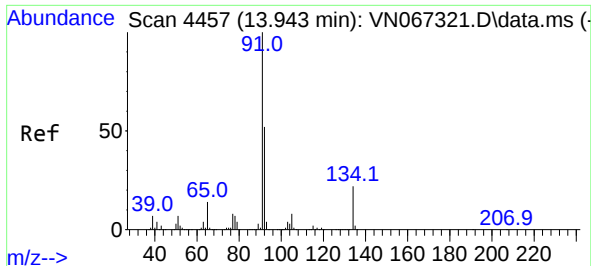
Tgt Ion:146 Resp: 466032
Ion Ratio Lower Upper
146 100
111 46.0 23.4 70.2
148 64.1 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

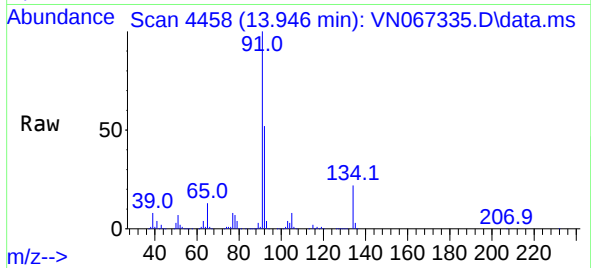
Manual Integrations
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#89
n-Butylbenzene
Concen: 50.539 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

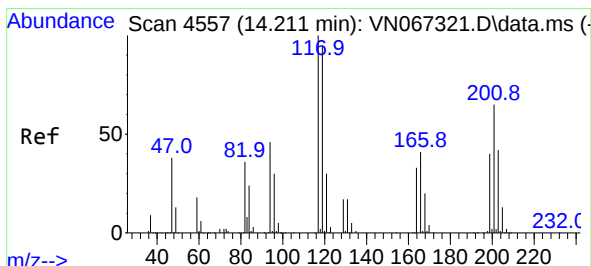
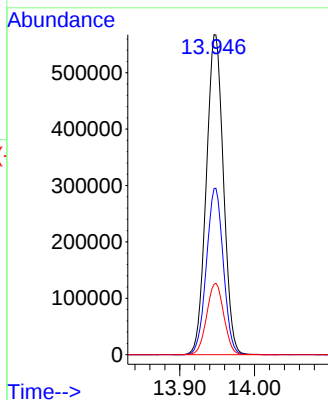
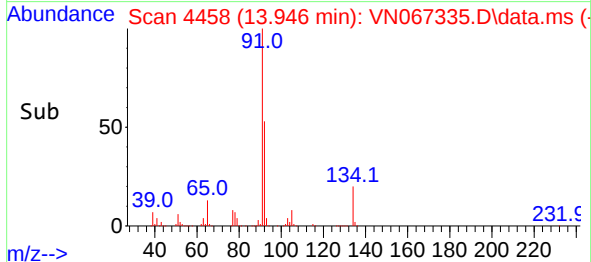
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



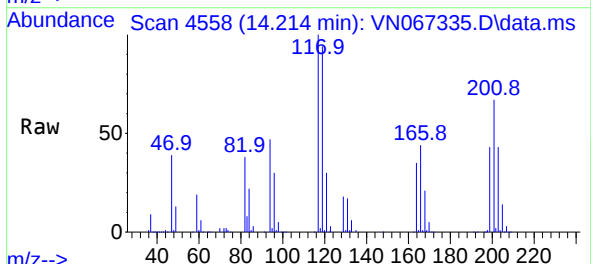
Tgt Ion: 91 Resp: 904369
Ion Ratio Lower Upper
91 100
92 51.3 25.7 77.1
134 22.3 11.2 33.6

Manual Integrations
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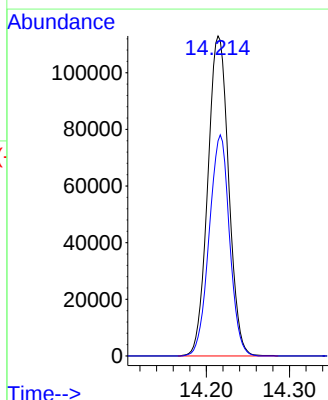
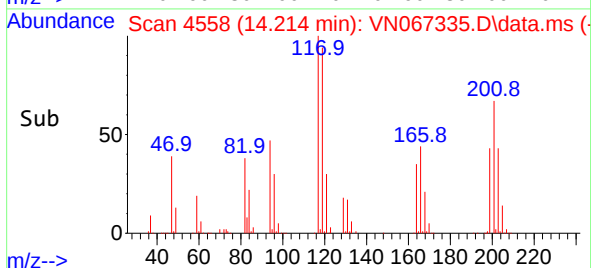
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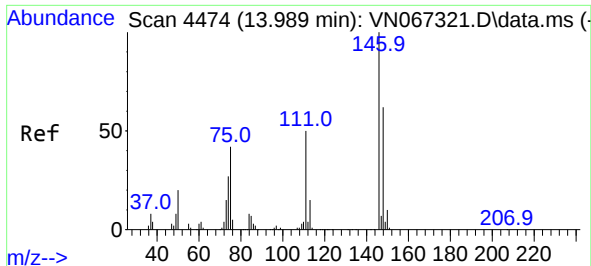


#90
Hexachloroethane
Concen: 52.907 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15



Tgt Ion: 117 Resp: 197043
Ion Ratio Lower Upper
117 100
201 67.4 33.5 100.5





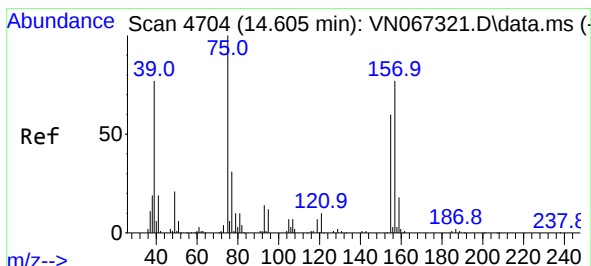
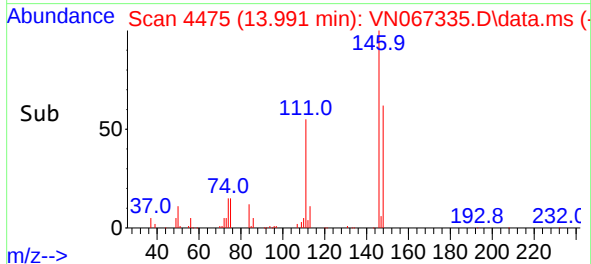
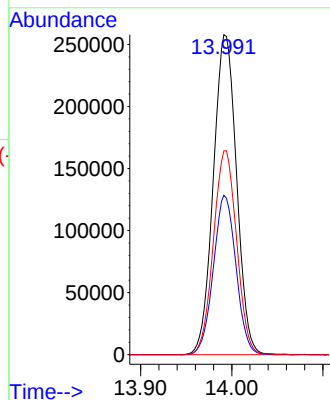
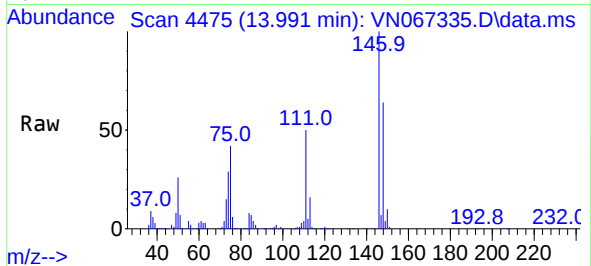
#91
1,2-Dichlorobenzene
Concen: 52.682 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion:146 Resp: 456244
Ion Ratio Lower Upper
146 100
111 48.5 24.9 74.6
148 63.8 31.6 95.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

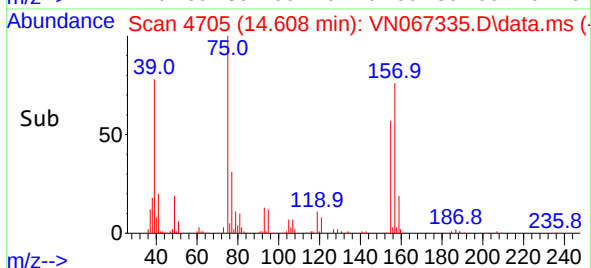
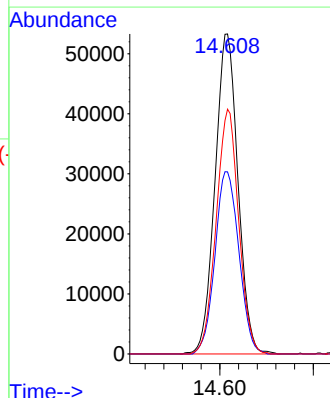
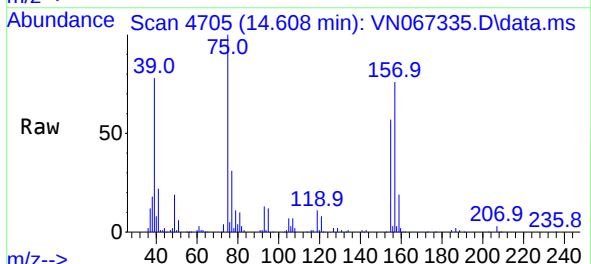
Manual Integrations
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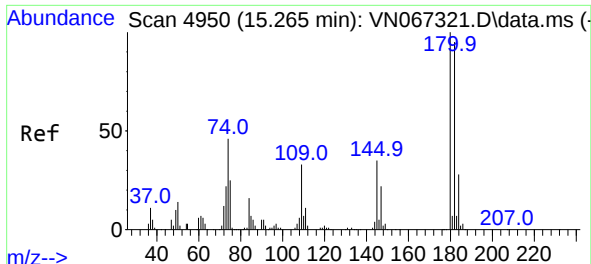
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.067 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion: 75 Resp: 90864
Ion Ratio Lower Upper
75 100
155 59.6 29.8 89.5
157 75.2 37.6 112.8





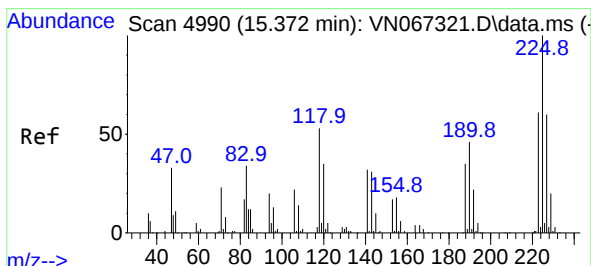
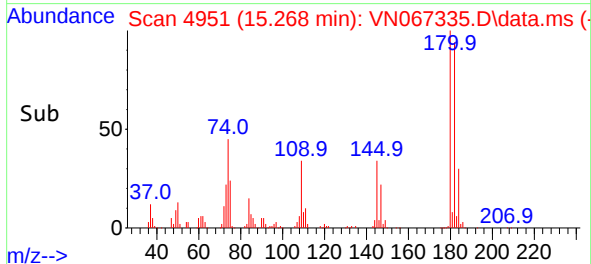
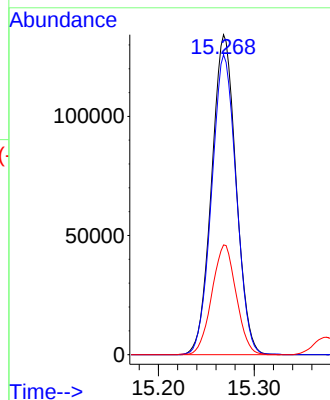
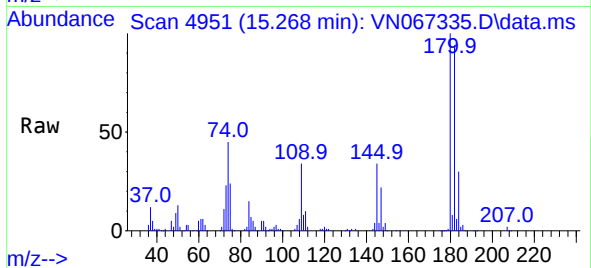
#93
1,2,4-Trichlorobenzene
Concen: 52.394 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion:180 Resp: 236904
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.5
145 34.3 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

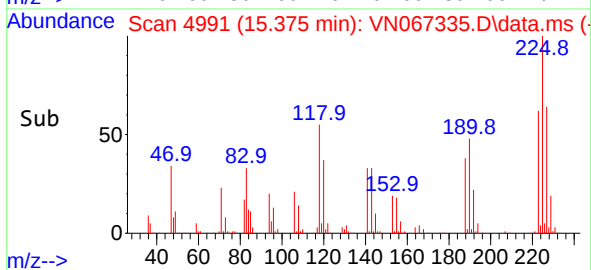
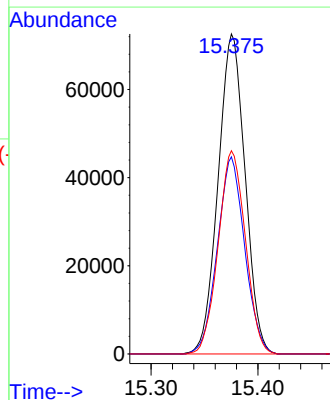
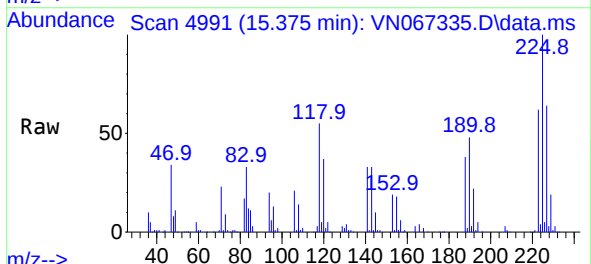
Manual Integrations
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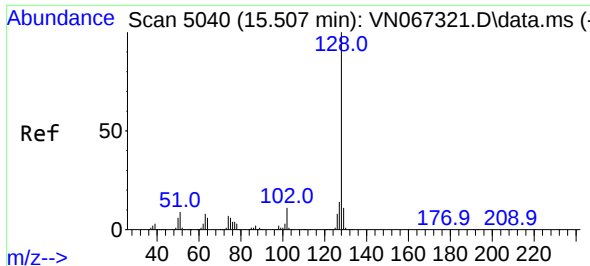
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#94
Hexachlorobutadiene
Concen: 49.135 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion:225 Resp: 127583
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.0
227 64.0 31.2 93.6





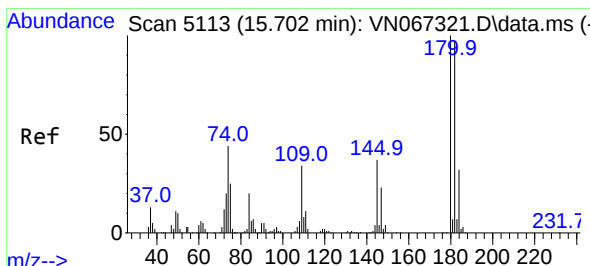
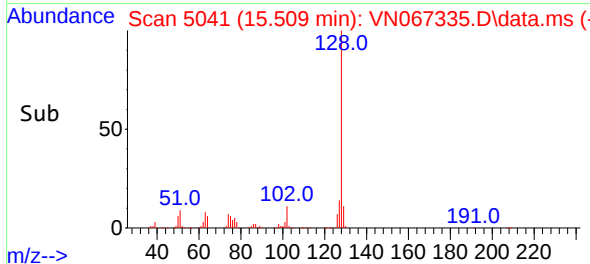
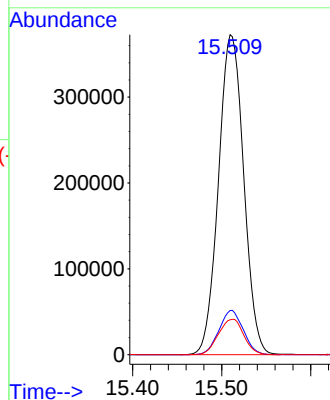
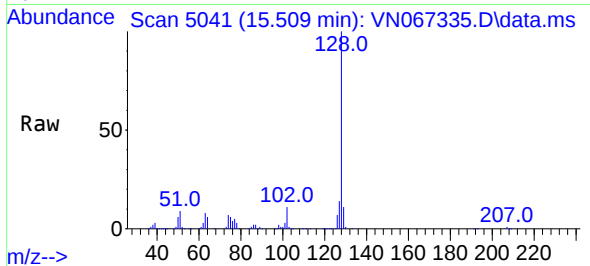
#95
Naphthalene
Concen: 46.855 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion:	128	Resp:	734221
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	11.2	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/15/2021 5:16:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.902 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067335.D
Acq: 14 Jun 2021 21:15

Tgt Ion:	180	Resp:	225296
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.8	143.3
145	36.8	18.2	54.6

