

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069050.D
 Acq On : 20 Oct 2021 2:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 10/20/2021 5:47:34 PM

Quant Time: Oct 20 05:52:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	256753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	463430	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	440919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	197549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	203461	60.103	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 120.200%			
35) Dibromofluoromethane	8.021	113	155470	57.661	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 115.320%			
50) Toluene-d8	10.443	98	631834	58.567	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 117.140%			
62) 4-Bromofluorobenzene	12.734	95	246008	60.440	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 120.880%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	142200	44.614	ug/l	100
3) Chloromethane	2.301	50	158071	50.370	ug/l	99
4) Vinyl Chloride	2.443	62	188284	59.069	ug/l	99
5) Bromomethane	2.829	94	123065	70.190	ug/l	99
6) Chloroethane	3.001	64	122261	65.084	ug/l	98
7) Trichlorofluoromethane	3.368	101	239600	53.681	ug/l	99
8) Diethyl Ether	3.824	74	89784	53.928	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.213	101	129258	53.857	ug/l	98
10) Methyl Iodide	4.422	142	168624	48.408	ug/l	98
11) Tert butyl alcohol	5.366	59	158249	255.832	ug/l	100
12) 1,1-Dichloroethene	4.183	96	125883	50.741	ug/l	98
13) Acrolein	4.041	56	86608	316.508	ug/l	100
14) Allyl chloride	4.841	41	216888	48.768	ug/l	97
15) Acrylonitrile	5.557	53	388470	280.275	ug/l	98
16) Acetone	4.285	43	320667	253.835	ug/l	100
17) Carbon Disulfide	4.532	76	317239	47.117	ug/l	100
18) Methyl Acetate	4.854	43	275531	57.502	ug/l	98
19) Methyl tert-butyl Ether	5.618	73	501968	54.339	ug/l	100
20) Methylene Chloride	5.098	84	153876	52.921	ug/l	99
21) trans-1,2-Dichloroethene	5.600	96	137430	51.275	ug/l	99
22) Diisopropyl ether	6.498	45	496779	53.714	ug/l	98
23) Vinyl Acetate	6.434	43	1861577	266.249	ug/l	99
24) 1,1-Dichloroethane	6.388	63	271464	54.022	ug/l	100
25) 2-Butanone	7.335	43	523897	274.247	ug/l	97
26) 2,2-Dichloropropane	7.327	77	177172	36.997	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	167135	51.586	ug/l	97
28) Bromochloromethane	7.659	49	121084	53.202	ug/l	98
29) Tetrahydrofuran	7.683	42	354183	285.837	ug/l	97
30) Chloroform	7.820	83	292169	55.170	ug/l	98
31) Cyclohexane	8.096	56	247109	46.948	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	260064	52.679	ug/l	98
36) 1,1-Dichloropropene	8.223	75	208818	52.753	ug/l	99
37) Ethyl Acetate	7.413	43	221743	54.239	ug/l	99
38) Carbon Tetrachloride	8.209	117	223291	51.362	ug/l	100
39) Methylcyclohexane	9.462	83	253848	49.824	ug/l	96
40) Benzene	8.461	78	642739	53.323	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	110428	53.584	ug/l	97
42) 1,2-Dichloroethane	8.531	62	235693	55.219	ug/l	100
43) Isopropyl Acetate	8.560	43	389473	53.994	ug/l	100
44) Trichloroethene	9.218	130	155175	51.439	ug/l	98
45) 1,2-Dichloropropane	9.491	63	166550	53.249	ug/l	99
46) Dibromomethane	9.580	93	115490	54.093	ug/l	98
47) Bromodichloromethane	9.762	83	234459	52.993	ug/l	98
48) Methyl methacrylate	9.561	41	179969	53.100	ug/l	96
49) 1,4-Dioxane	9.569	88	67389	1019.440	ug/l	96
51) 4-Methyl-2-Pentanone	10.331	43	1183005	282.842	ug/l	100
52) Toluene	10.508	92	421737	54.383	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	253345	50.551	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	261648	50.179	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	169473	55.428	ug/l	97
56) Ethyl methacrylate	10.762	69	280747	54.688	ug/l	98
57) 1,3-Dichloropropane	11.047	76	283530	56.238	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	369358	244.995	ug/l	99
59) 2-Hexanone	11.087	43	872251	290.804	ug/l	100
60) Dibromochloromethane	11.240	129	181266	52.523	ug/l	100
61) 1,2-Dibromoethane	11.347	107	175833	56.067	ug/l	99
64) Tetrachloroethene	10.980	164	134013	47.182	ug/l	98
65) Chlorobenzene	11.773	112	452518	54.236	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	169753	51.981	ug/l	100
67) Ethyl Benzene	11.846	91	843043	54.396	ug/l	99
68) m/p-Xylenes	11.956	106	633535	107.832	ug/l	100
69) o-Xylene	12.283	106	318283	54.122	ug/l	99
70) Styrene	12.296	104	530623	55.430	ug/l	99
71) Bromoform	12.460	173	129742	49.595	ug/l #	98
73) Isopropylbenzene	12.581	105	844189	51.340	ug/l	100
74) N-amyl acetate	12.388	43	332703	53.407	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	266847	56.156	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	222299m	52.887	ug/l	
77) Bromobenzene	12.862	156	186652	51.335	ug/l	98
78) n-propylbenzene	12.924	91	964940	52.220	ug/l	99
79) 2-Chlorotoluene	13.010	91	593392	52.100	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	709102	51.774	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	76895	43.767	ug/l	97
82) 4-Chlorotoluene	13.106	91	583538	53.020	ug/l	100
83) tert-Butylbenzene	13.326	119	627034	52.593	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	694067	52.596	ug/l	100
85) sec-Butylbenzene	13.503	105	870195	52.702	ug/l	100
86) p-Isopropyltoluene	13.619	119	691048	52.178	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	334255	53.147	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	326090	52.240	ug/l	98
89) n-Butylbenzene	13.946	91	571980	51.878	ug/l	99
90) Hexachloroethane	14.214	117	135230	48.608	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	325357	53.255	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	48918	53.394	ug/l	96
93) 1,2,4-Trichlorobenzene	15.265	180	143449	43.587	ug/l	98
94) Hexachlorobutadiene	15.373	225	79548	45.727	ug/l	99
95) Naphthalene	15.507	128	405491	44.669	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	138757	44.257	ug/l	100

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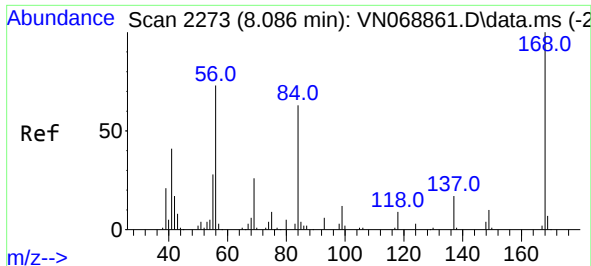
Manual Integrations
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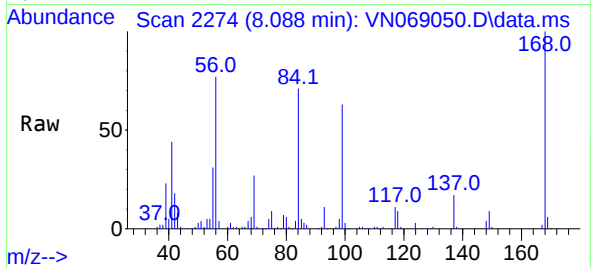
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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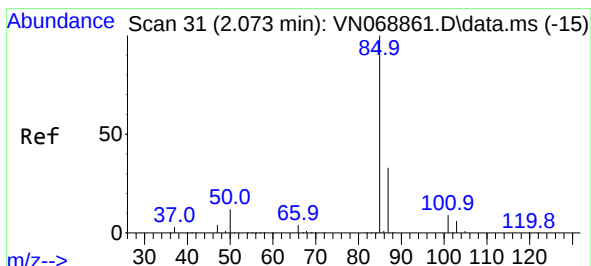
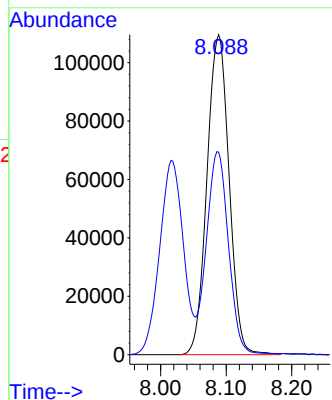
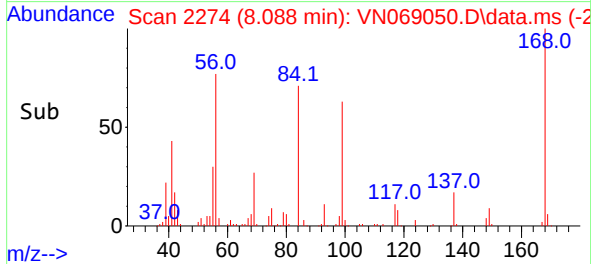
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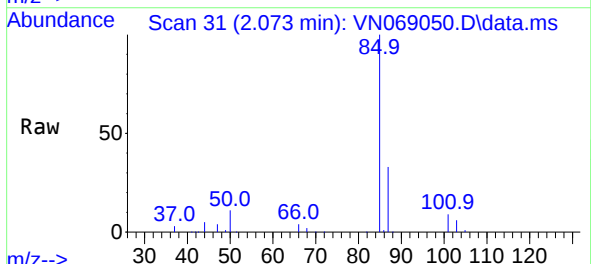
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37



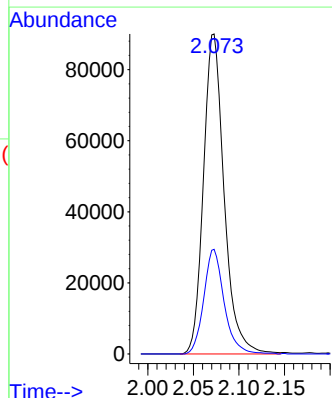
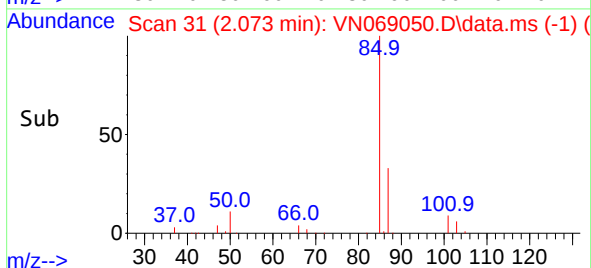
Tgt Ion: 168 Resp: 256753
Ion Ratio Lower Upper
168 100
99 63.0 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 44.614 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37



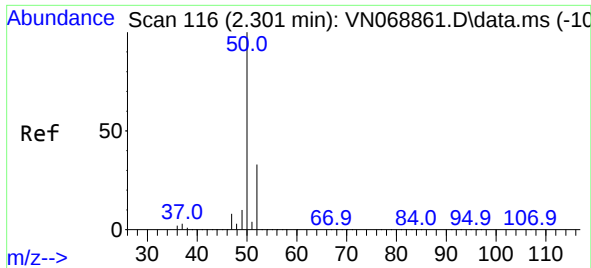
Tgt Ion: 85 Resp: 142200
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.8



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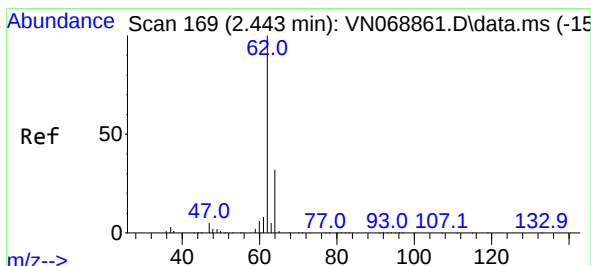
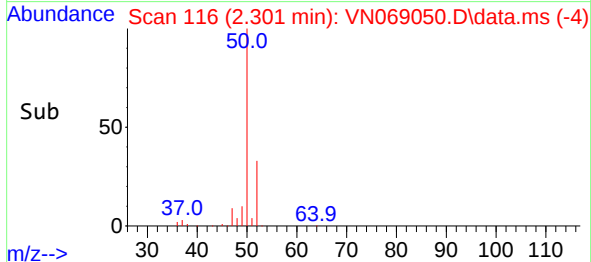
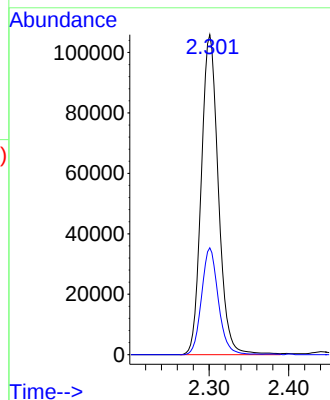
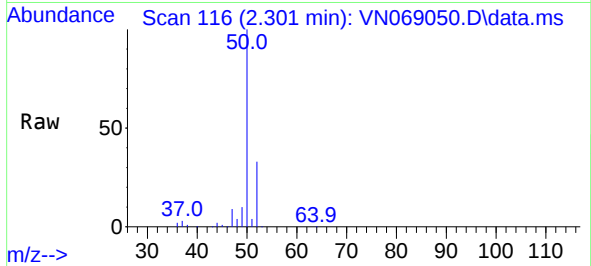
#3
Chloromethane
Concen: 50.370 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN069050.D
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Tgt Ion: 50 Resp: 158071
Ion Ratio Lower Upper
50 100
52 33.4 26.3 39.5

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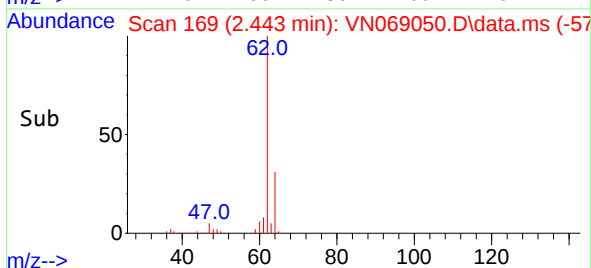
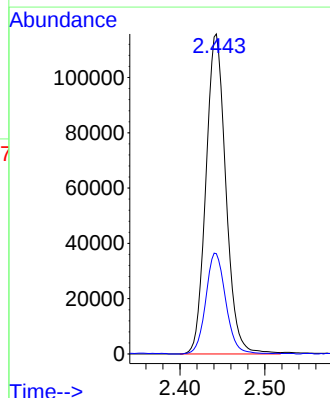
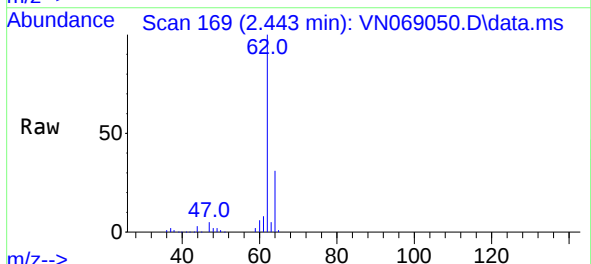
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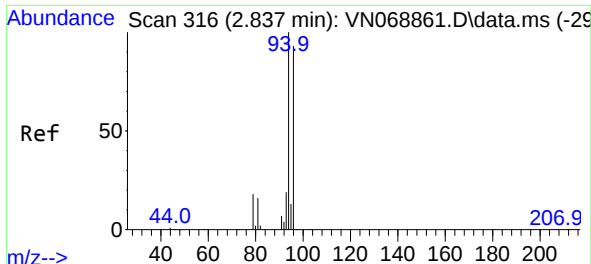
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#4
Vinyl Chloride
Concen: 59.069 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN069050.D
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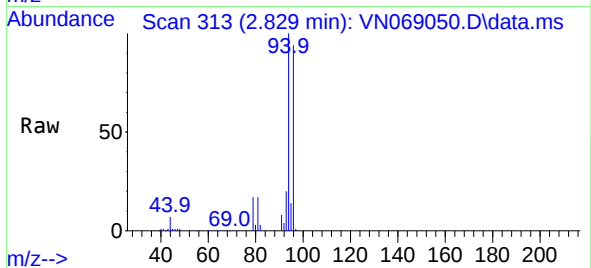
Tgt Ion: 62 Resp: 188284
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





#5
Bromomethane
Concen: 70.190 ug/l
RT: 2.829 min Scan# 313
Delta R.T. -0.008 min
Lab File: VN069050.D
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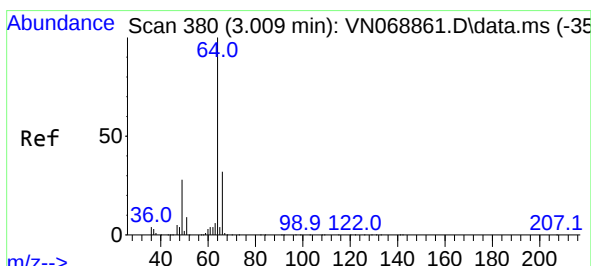
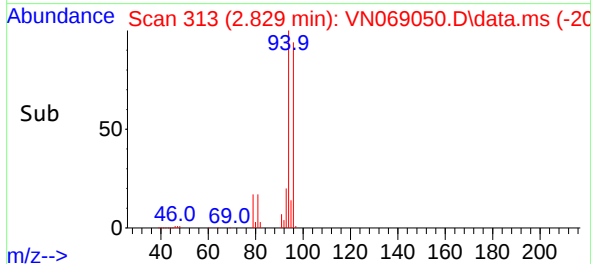
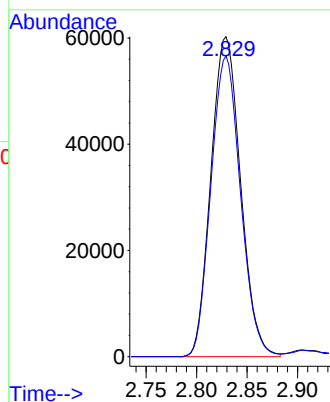
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Tgt Ion: 94 Resp: 123065
Ion Ratio Lower Upper
94 100
96 94.0 74.2 111.4

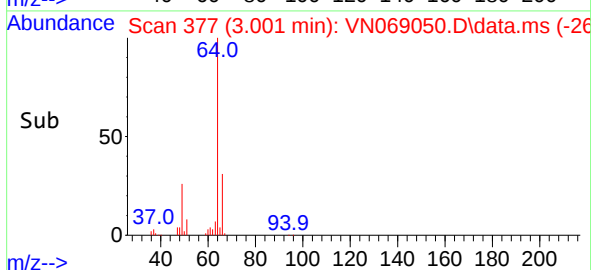
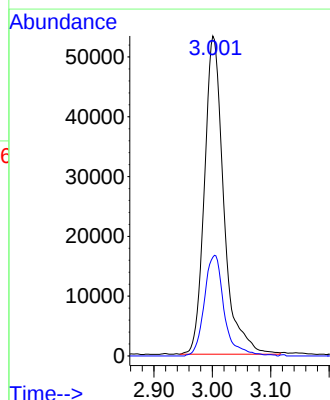
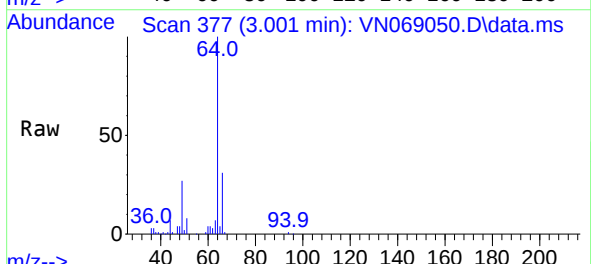
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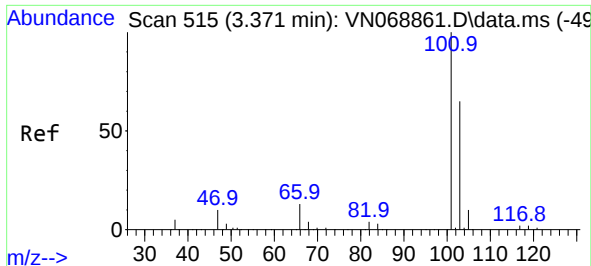
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#6
Chloroethane
Concen: 65.084 ug/l
RT: 3.001 min Scan# 377
Delta R.T. -0.008 min
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Tgt Ion: 64 Resp: 122261
Ion Ratio Lower Upper
64 100
66 31.0 25.6 38.4





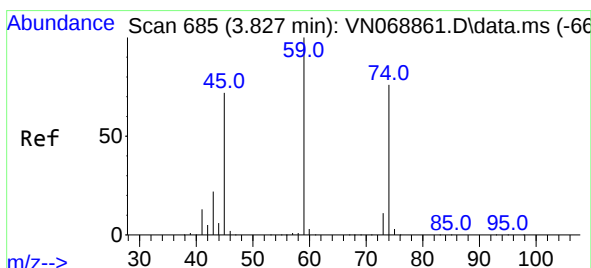
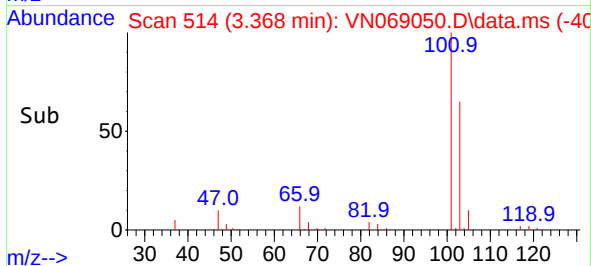
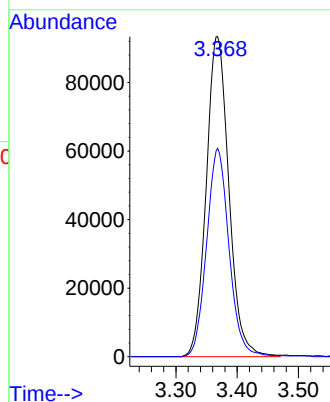
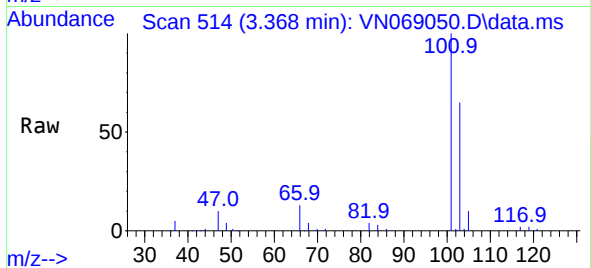
#7
Trichlorofluoromethane
Concen: 53.681 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion:101 Resp: 239600
Ion Ratio Lower Upper
101 100
103 65.2 51.7 77.5

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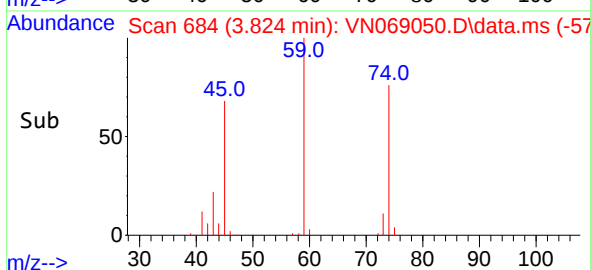
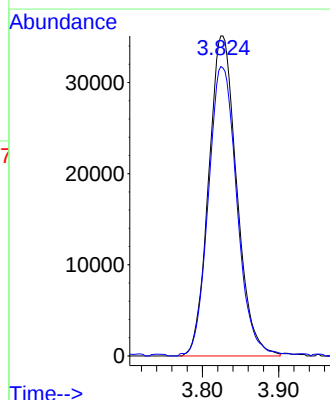
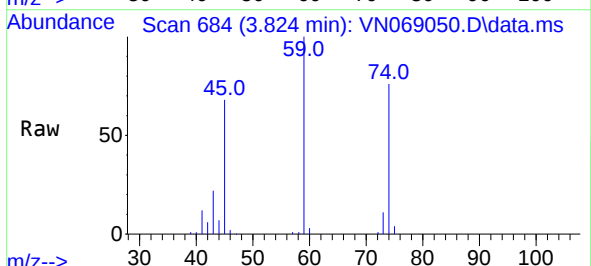
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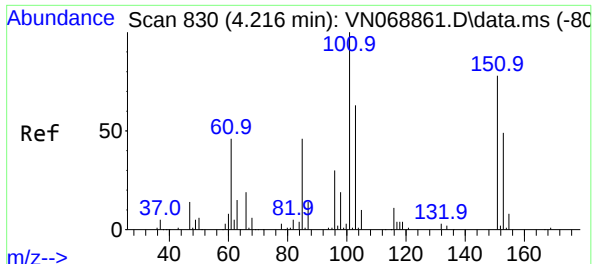
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10/20/2021 5:47:34 PM



#8
Diethyl Ether
Concen: 53.928 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 89784
Ion Ratio Lower Upper
74 100
45 92.1 47.0 141.2





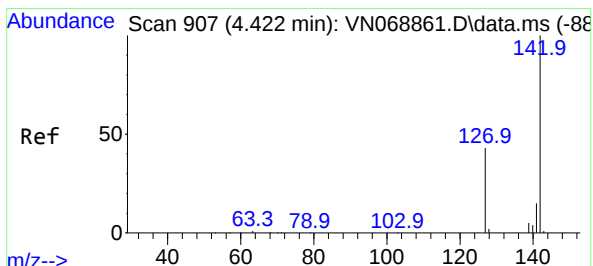
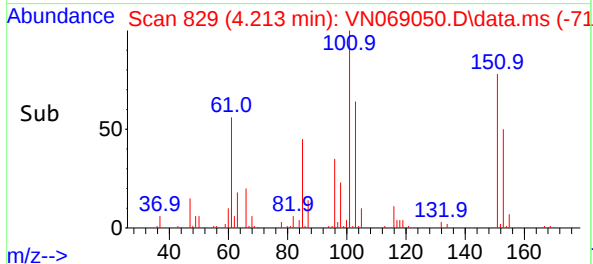
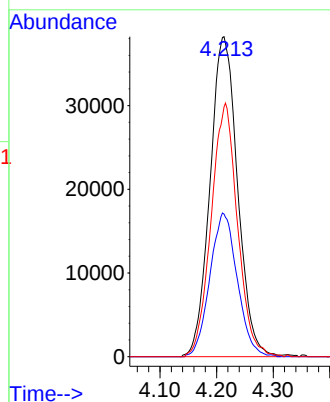
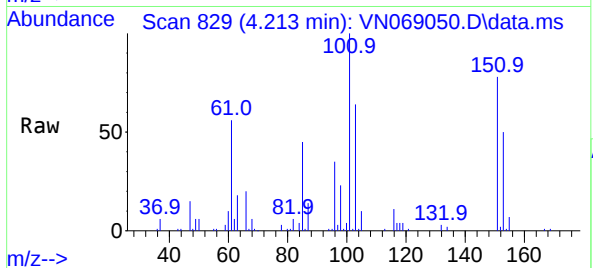
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.857 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion:101 Resp: 129258
Ion Ratio Lower Upper
101 100
85 44.5 37.2 55.8
151 75.8 61.1 91.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

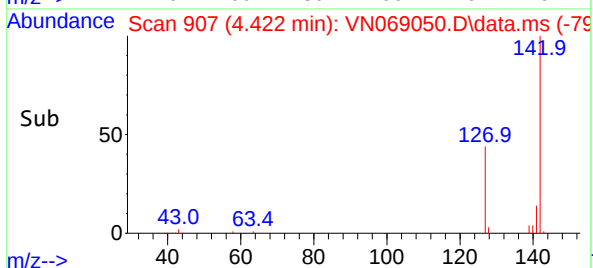
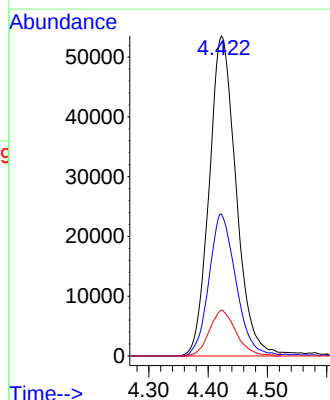
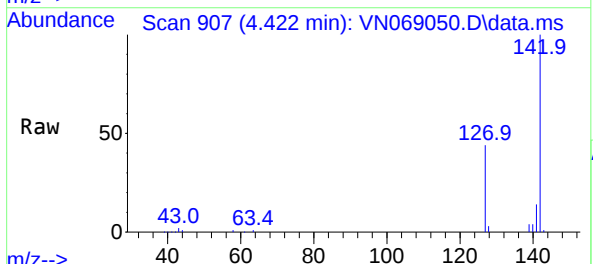
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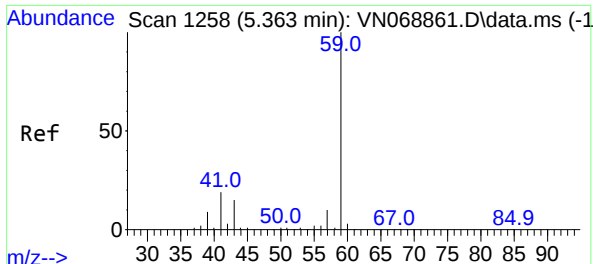
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#10
Methyl Iodide
Concen: 48.408 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion:142 Resp: 168624
Ion Ratio Lower Upper
142 100
127 44.4 34.4 51.6
141 14.2 11.3 16.9





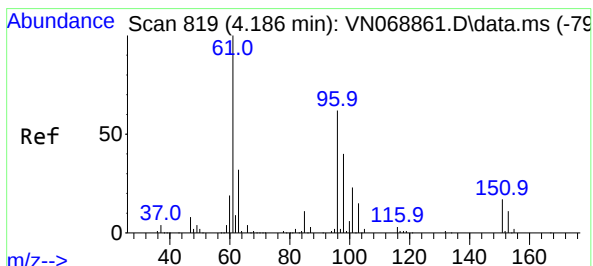
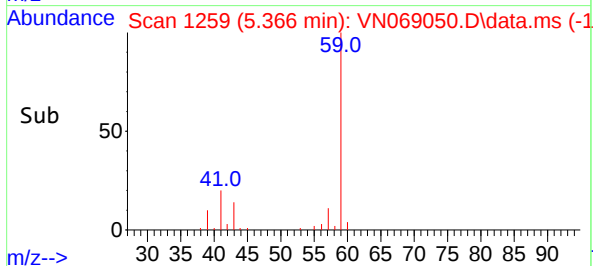
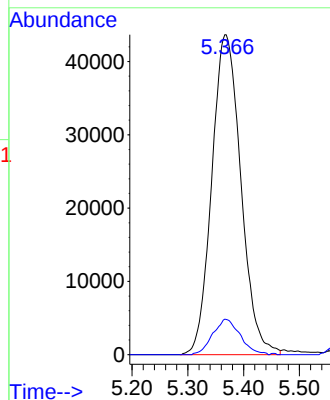
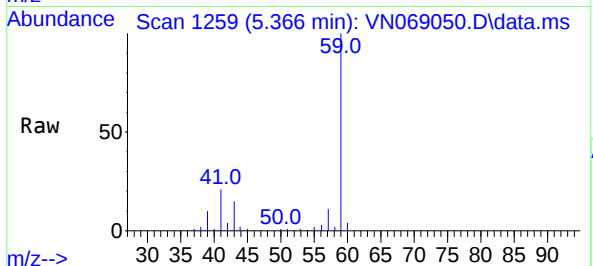
#11
Tert butyl alcohol
Concen: 255.832 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 59 Resp: 158249
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

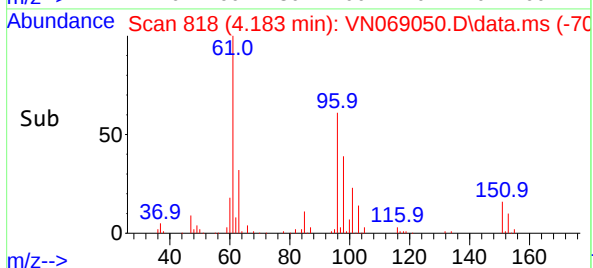
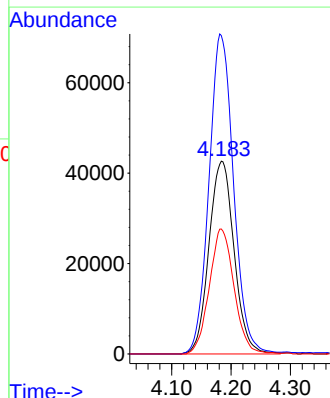
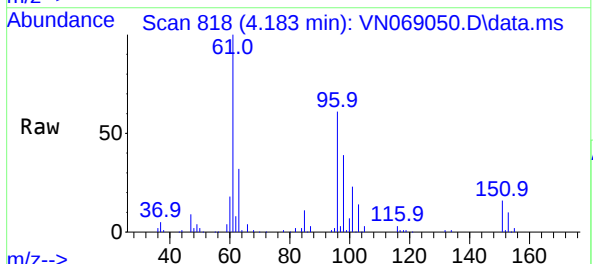
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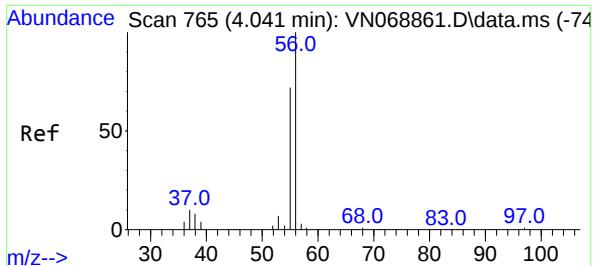
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#12
1,1-Dichloroethene
Concen: 50.741 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

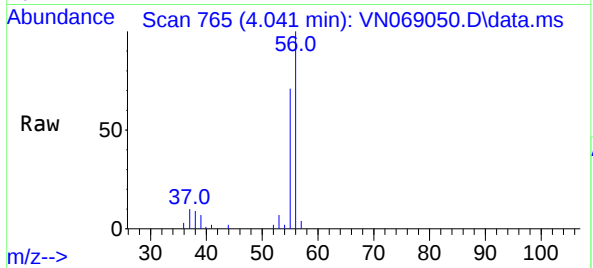
Tgt Ion: 96 Resp: 125883
Ion Ratio Lower Upper
96 100
61 165.2 129.8 194.6
98 64.8 51.4 77.2





#13
Acrolein
Concen: 316.508 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

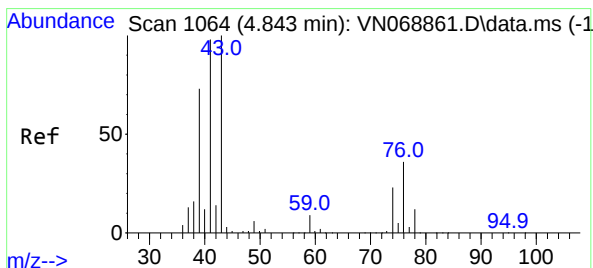
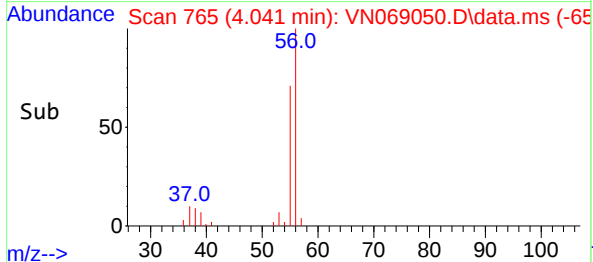
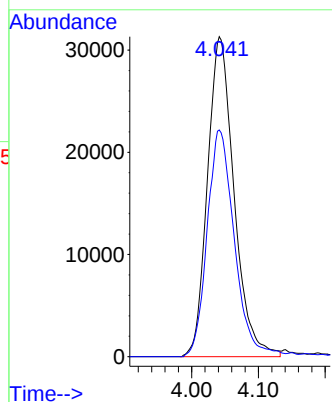
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



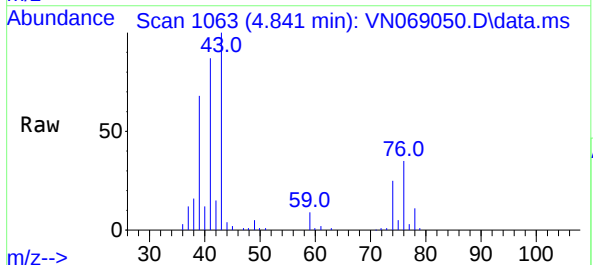
Tgt Ion: 56 Resp: 86608
Ion Ratio Lower Upper
56 100
55 72.5 58.1 87.1

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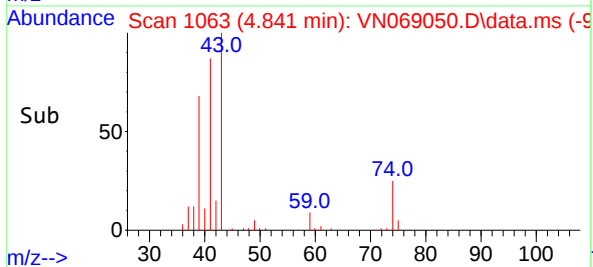
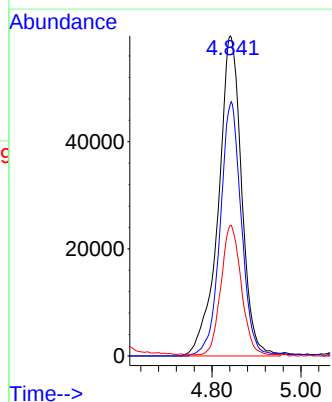
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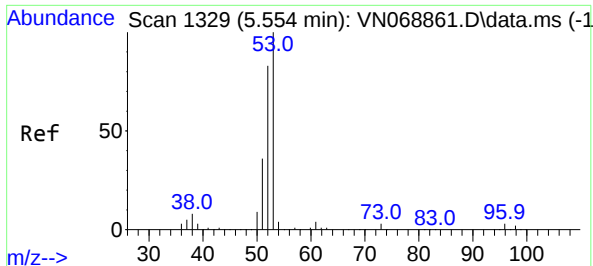


#14
Allyl chloride
Concen: 48.768 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. -0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37



Tgt Ion: 41 Resp: 216888
Ion Ratio Lower Upper
41 100
39 72.1 55.6 83.4
76 35.0 26.4 39.6





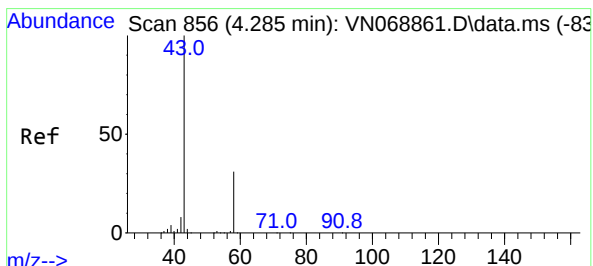
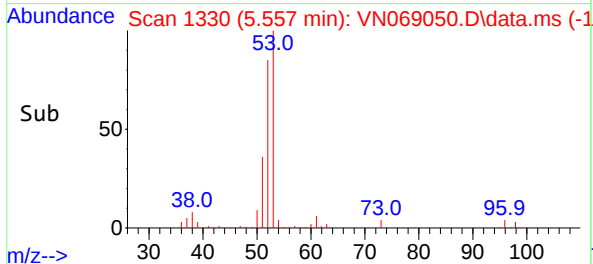
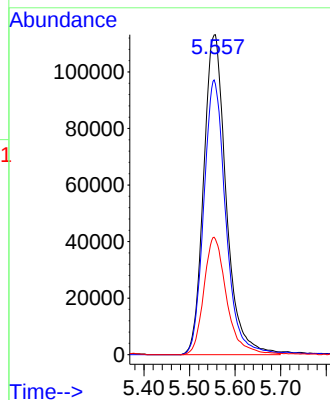
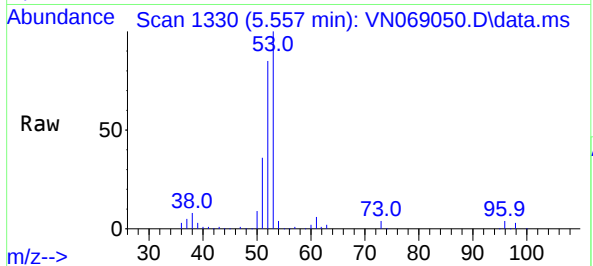
#15
Acrylonitrile
Concen: 280.275 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 53 Resp: 388470
Ion Ratio Lower Upper
53 100
52 83.8 65.7 98.5
51 36.9 28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

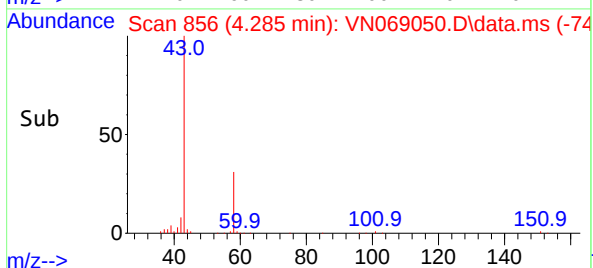
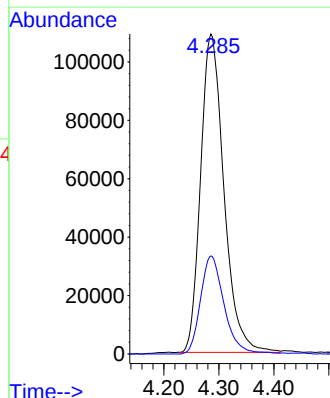
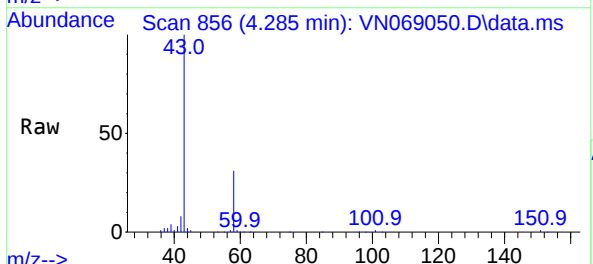
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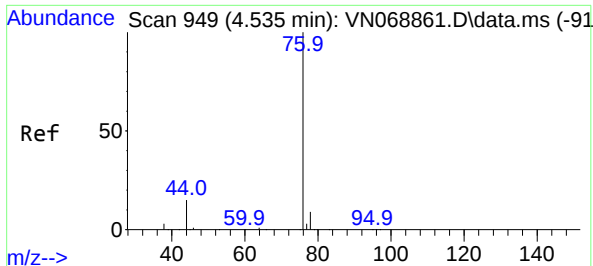
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#16
Acetone
Concen: 253.835 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 43 Resp: 320667
Ion Ratio Lower Upper
43 100
58 30.8 24.5 36.7





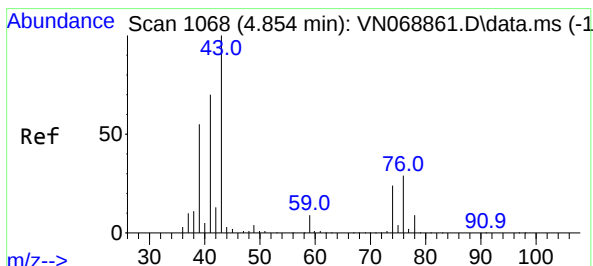
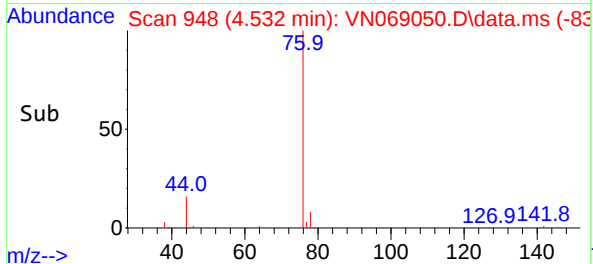
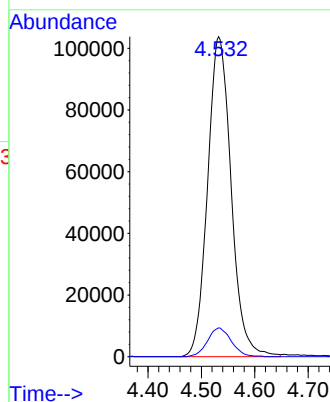
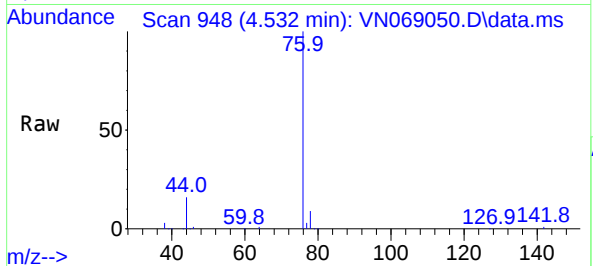
#17
Carbon Disulfide
Concen: 47.117 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 76 Resp: 317239
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

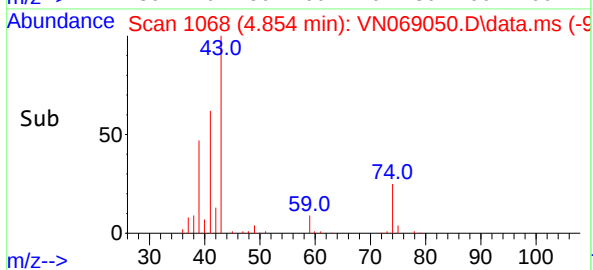
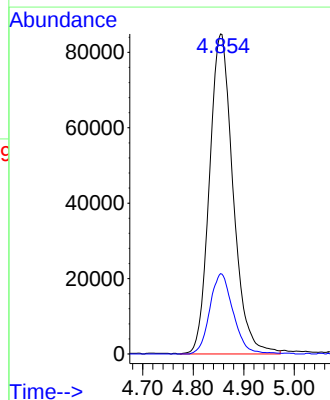
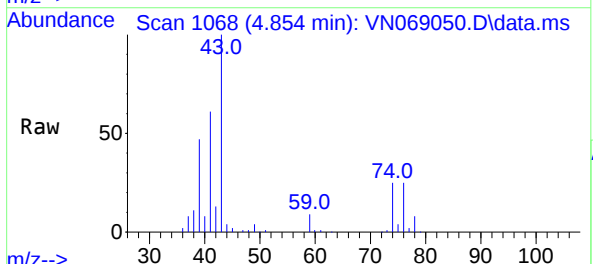
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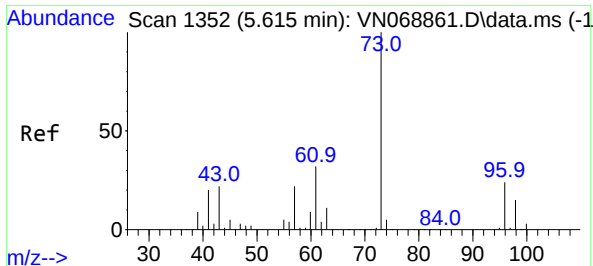
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#18
Methyl Acetate
Concen: 57.502 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 43 Resp: 275531
Ion Ratio Lower Upper
43 100
74 24.7 18.9 28.3





#19

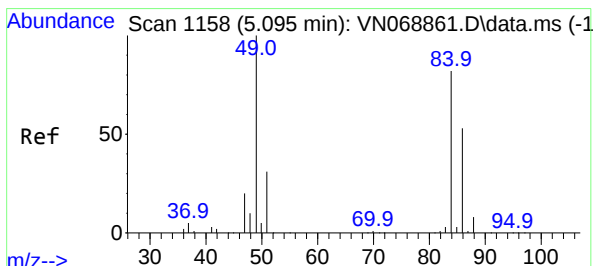
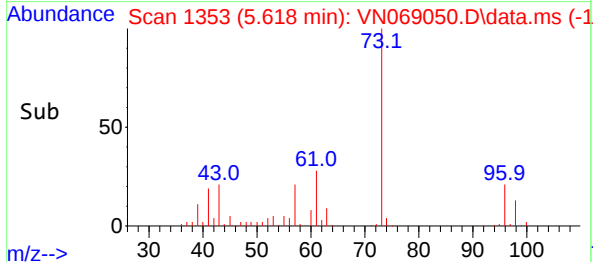
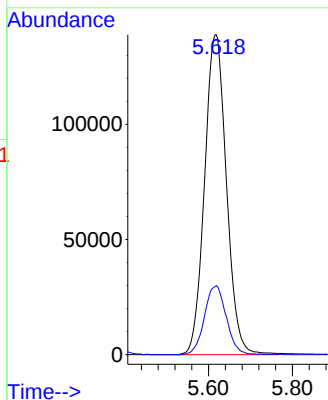
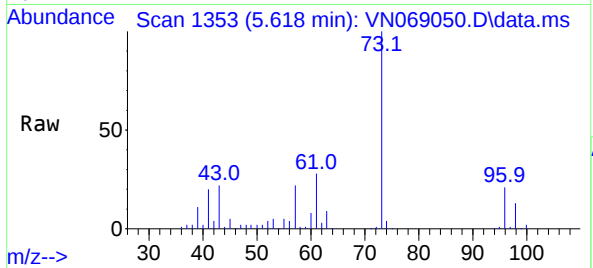
Methyl tert-butyl Ether
Concen: 54.339 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 73 Resp: 501968
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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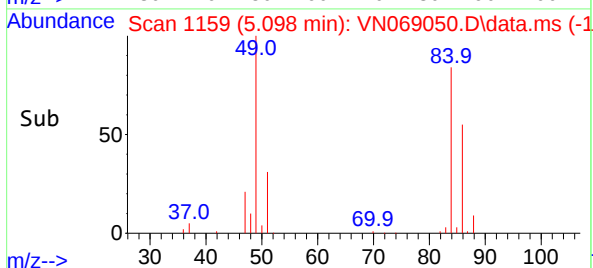
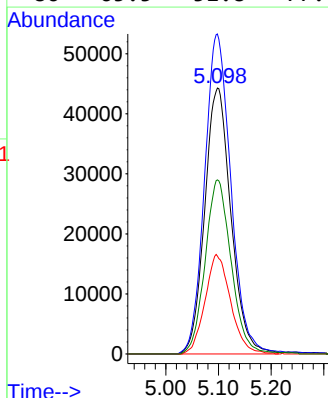
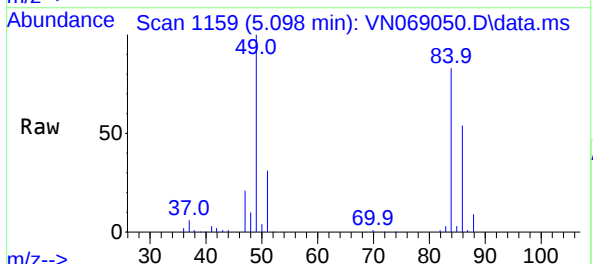
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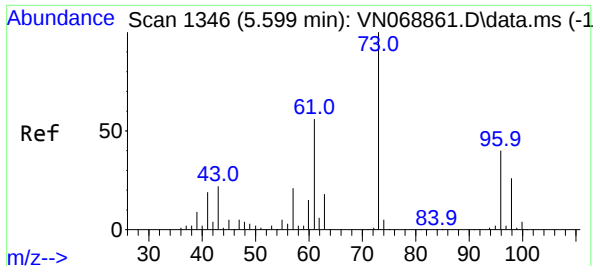


#20

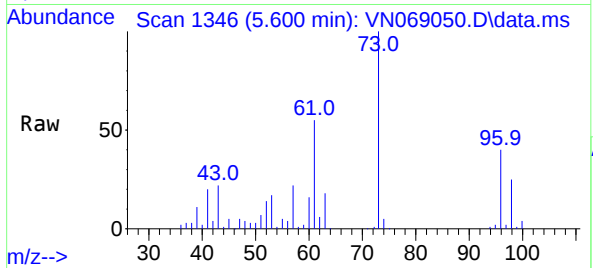
Methylene Chloride
Concen: 52.921 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 84 Resp: 153876
Ion Ratio Lower Upper
84 100
49 120.3 97.6 146.4
51 36.8 30.3 45.5
86 65.5 51.8 77.6

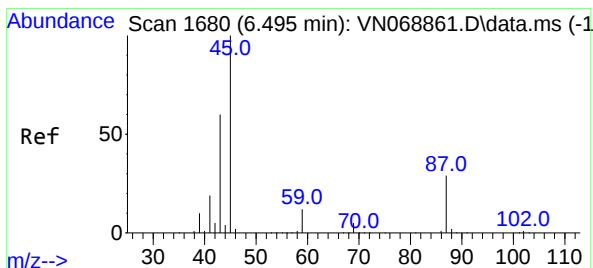
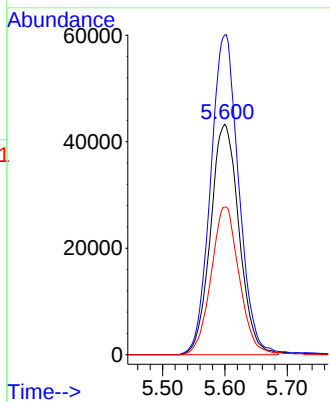
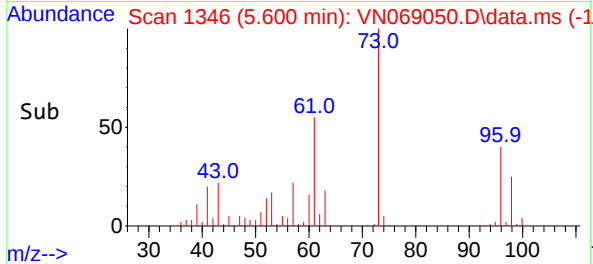




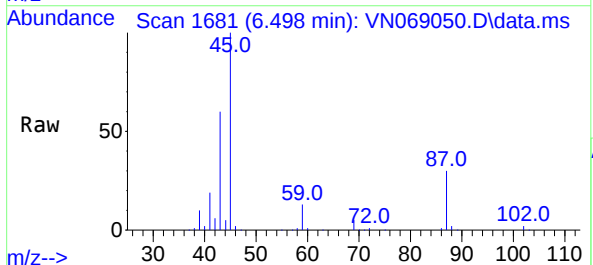
#21
trans-1,2-Dichloroethene
Concen: 51.275 ug/l
RT: 5.600 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37



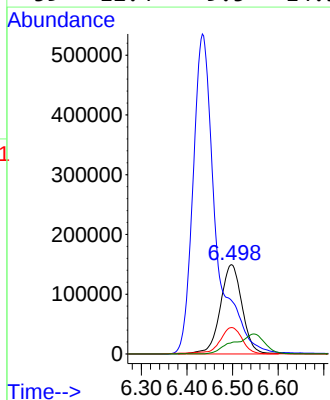
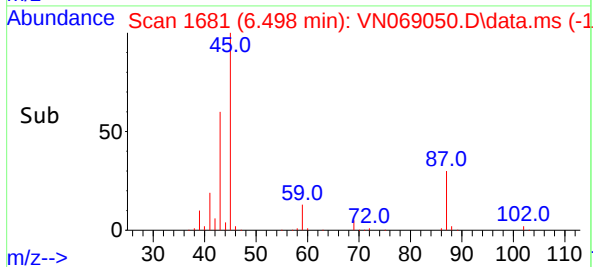
Tgt Ion: 96 Resp: 137430
Ion Ratio Lower Upper
96 100
61 138.7 112.4 168.6
98 64.1 52.0 78.0



#22
Diisopropyl ether
Concen: 53.714 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37



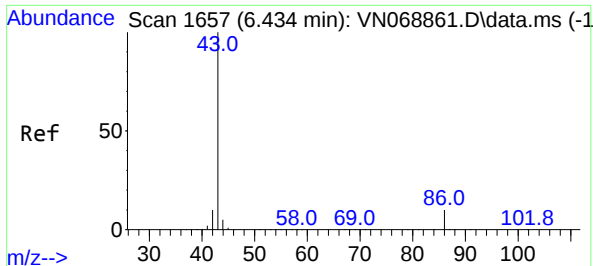
Tgt Ion: 45 Resp: 496779
Ion Ratio Lower Upper
45 100
43 57.9 48.0 72.0
87 29.3 23.4 35.0
59 12.4 9.5 14.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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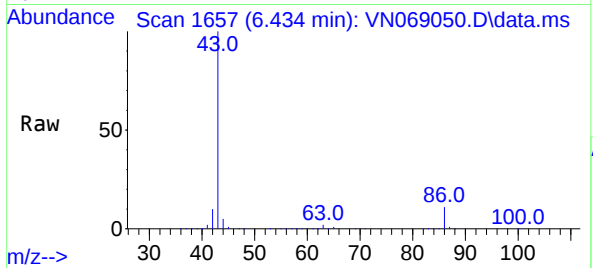


#23
 Vinyl Acetate
 Concen: 266.249 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN069050.D
 Acq: 20 Oct 2021 2:37

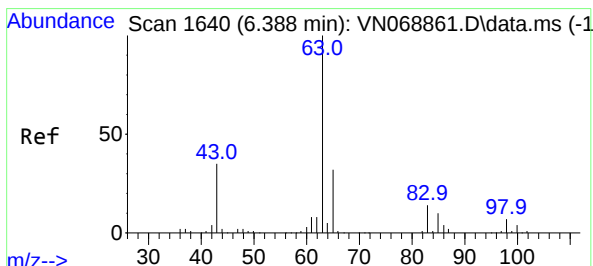
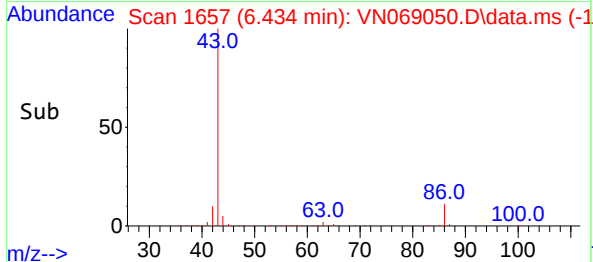
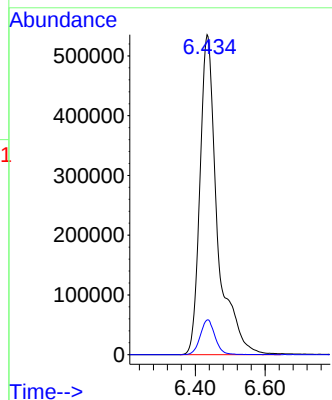
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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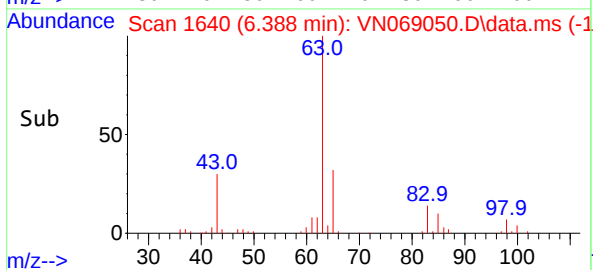
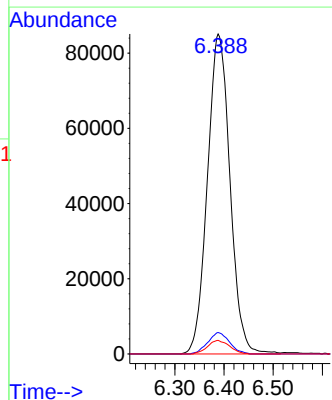
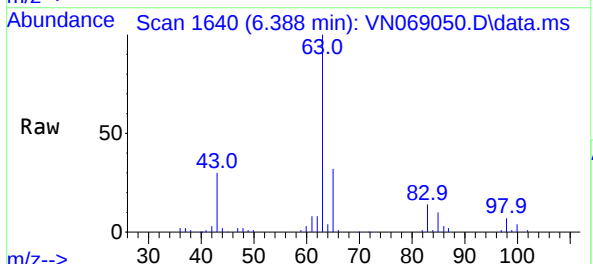


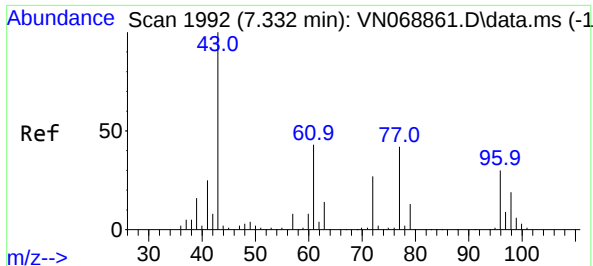
Tgt Ion: 43 Resp: 1861577
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 54.022 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069050.D
 Acq: 20 Oct 2021 2:37

Tgt Ion: 63 Resp: 271464
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.2 2.1 6.5





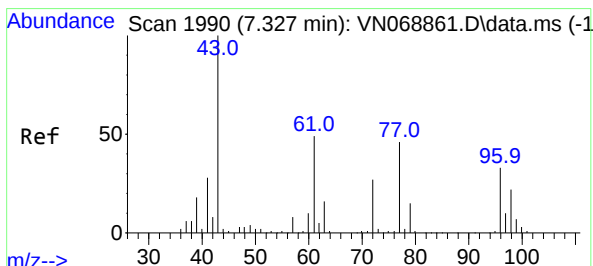
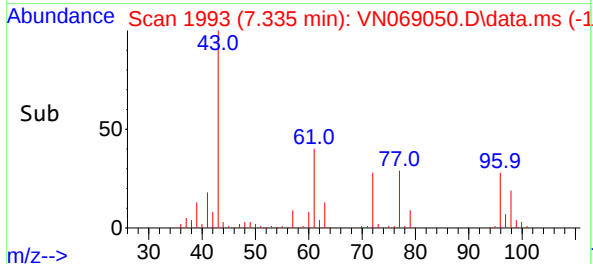
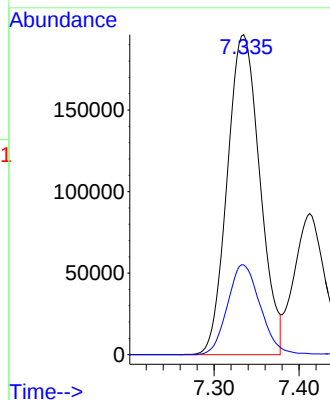
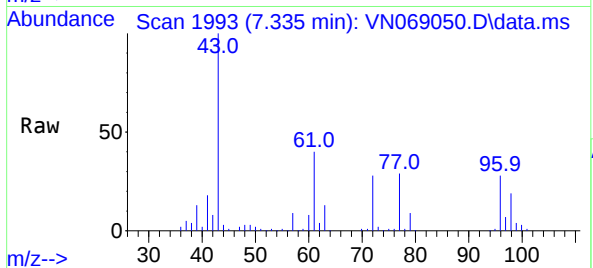
#25
2-Butanone
Concen: 274.247 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 43 Resp: 523897
Ion Ratio Lower Upper
43 100
72 28.1 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

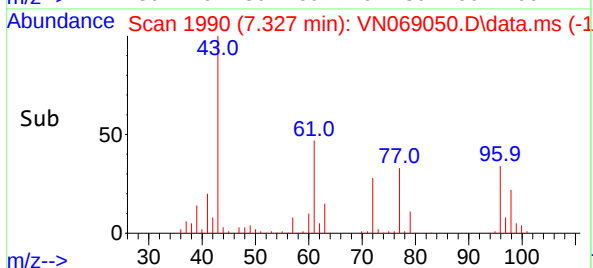
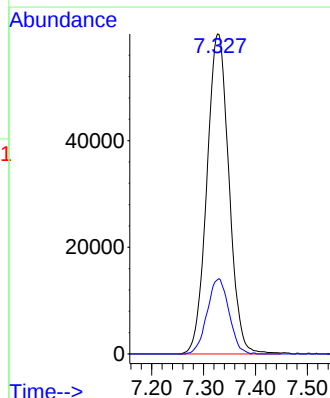
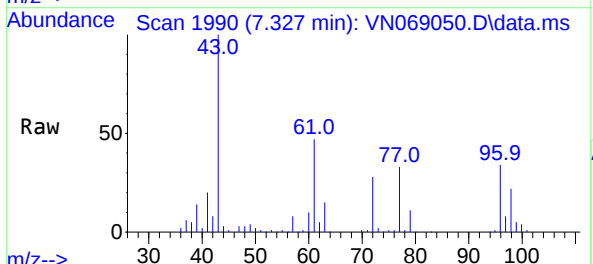
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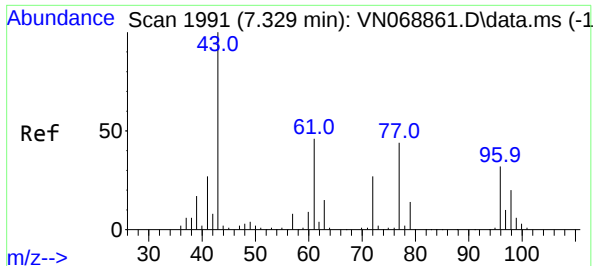
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#26
2,2-Dichloropropane
Concen: 36.997 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 77 Resp: 177172
Ion Ratio Lower Upper
77 100
97 23.3 11.2 33.6





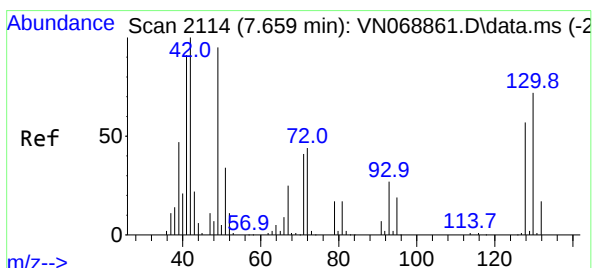
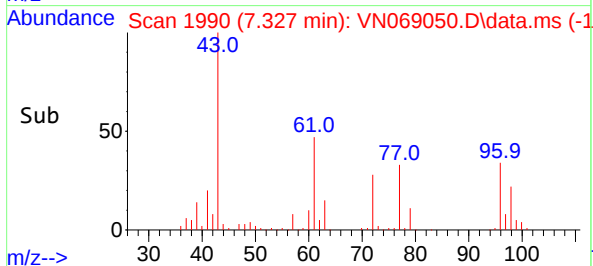
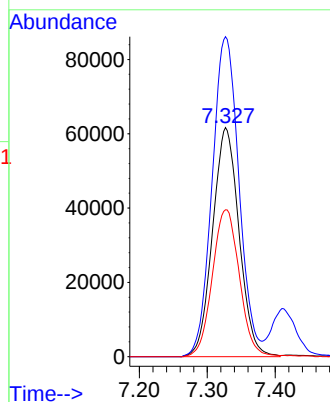
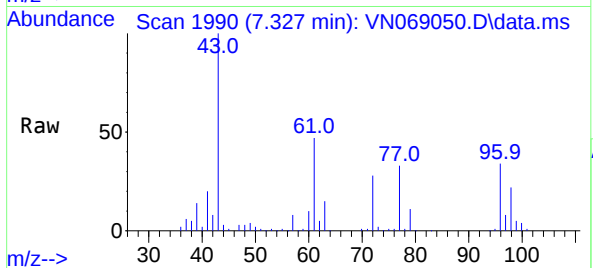
#27
cis-1,2-Dichloroethene
Concen: 51.586 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 96 Resp: 167135
Ion Ratio Lower Upper
96 100
61 141.4 0.0 290.6
98 65.4 0.0 127.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

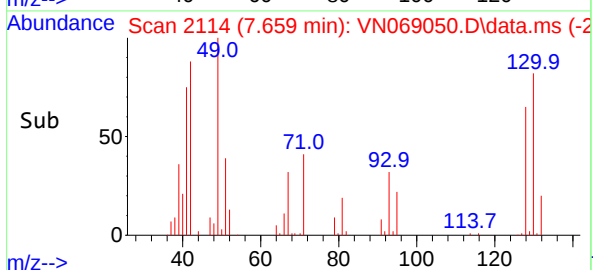
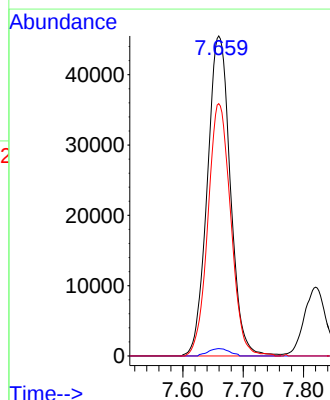
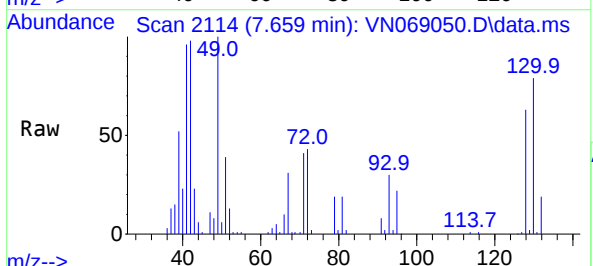
Manual Integrations
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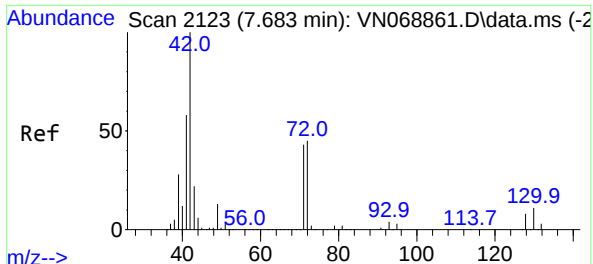
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#28
Bromochloromethane
Concen: 53.202 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 49 Resp: 121084
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 77.7 60.8 91.2





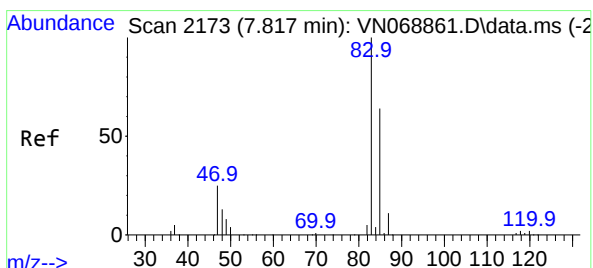
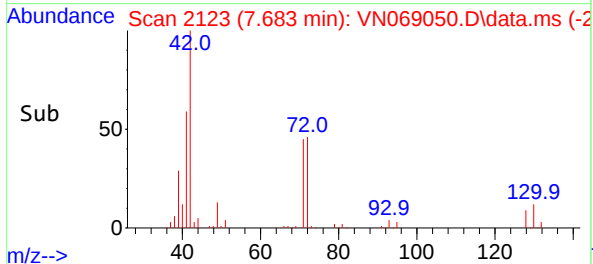
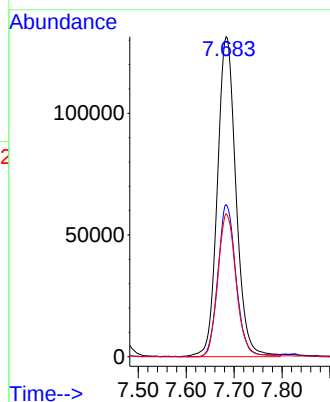
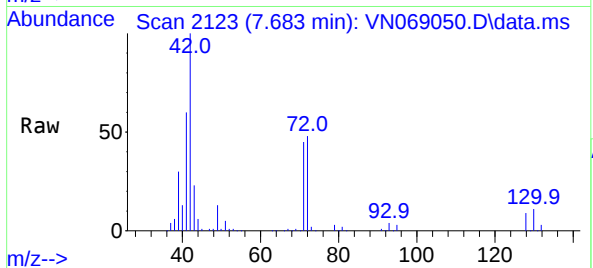
#29
Tetrahydrofuran
Concen: 285.837 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 42 Resp: 354183
Ion Ratio Lower Upper
42 100
72 46.1 35.4 53.2
71 43.9 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

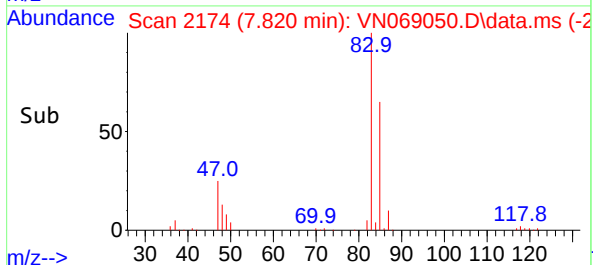
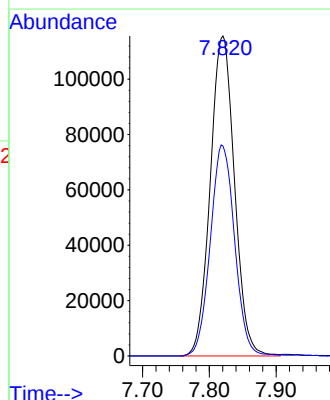
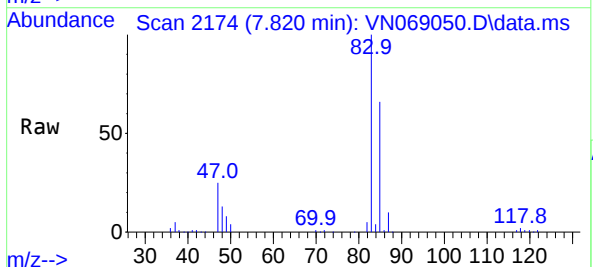
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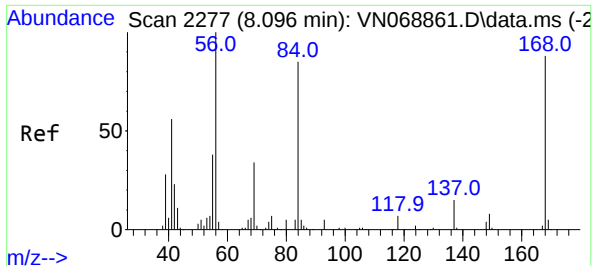
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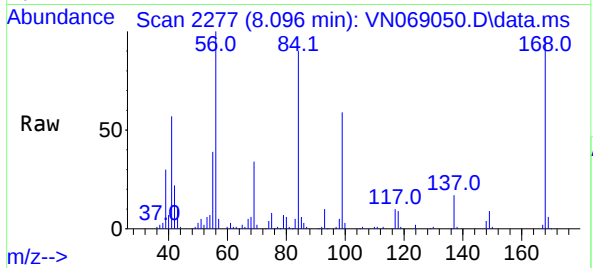
#30
Chloroform
Concen: 55.170 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 83 Resp: 292169
Ion Ratio Lower Upper
83 100
85 65.7 51.1 76.7

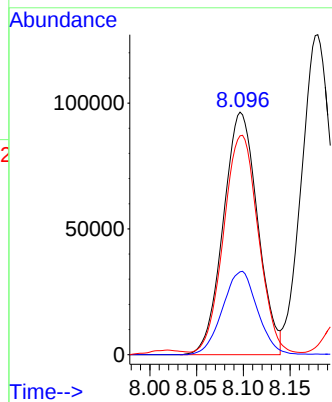
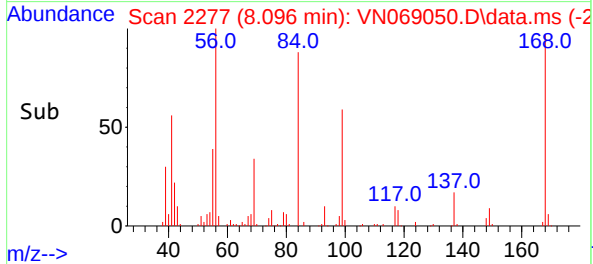




#31
Cyclohexane
Concen: 46.948 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37



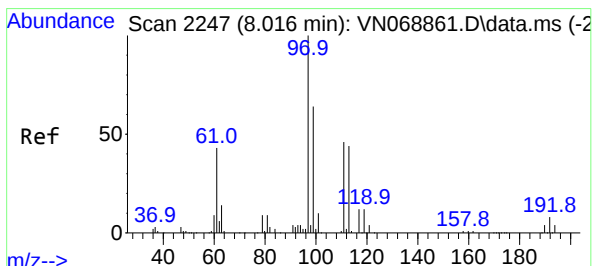
Tgt Ion: 56 Resp: 247109
Ion Ratio Lower Upper
56 100
69 34.2 26.9 40.3
84 88.8 67.6 101.4



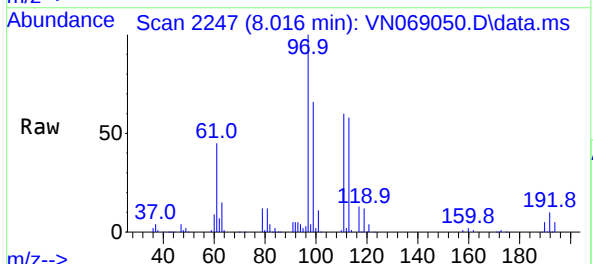
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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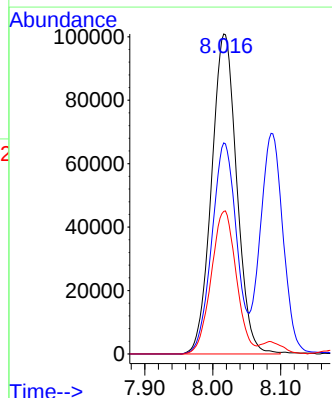
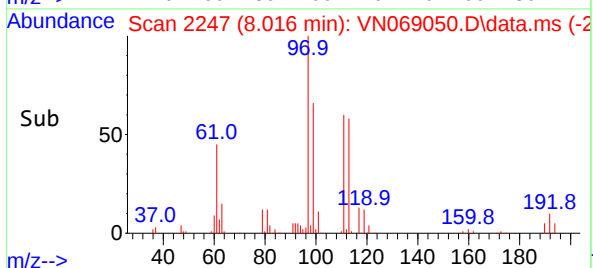
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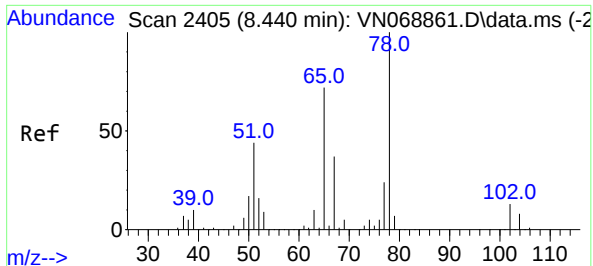


#32
1,1,1-Trichloroethane
Concen: 52.679 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

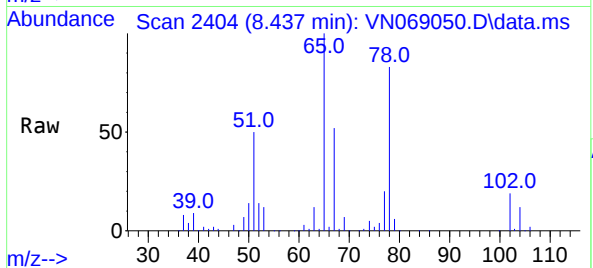


Tgt Ion: 97 Resp: 260064
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 44.6 34.6 51.8

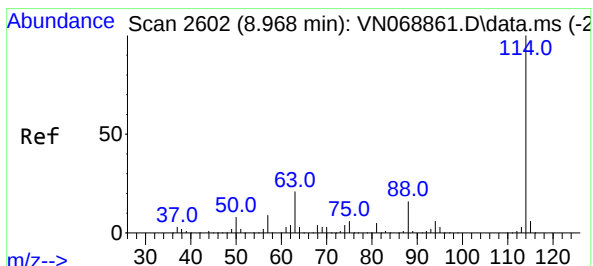
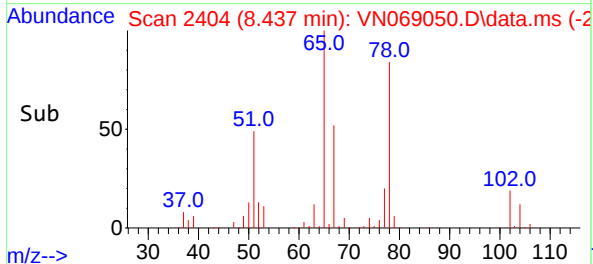
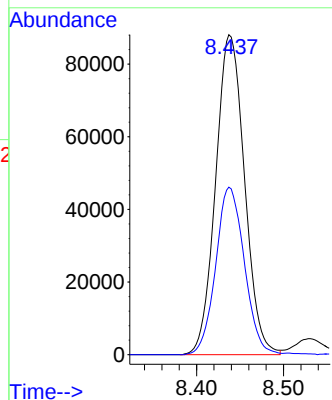




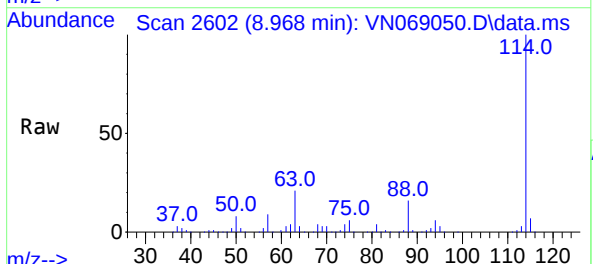
#33
1,2-Dichloroethane-d4
Concen: 60.103 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37



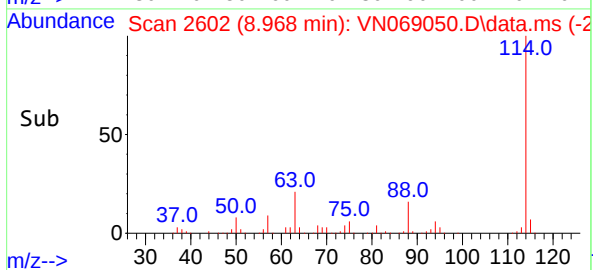
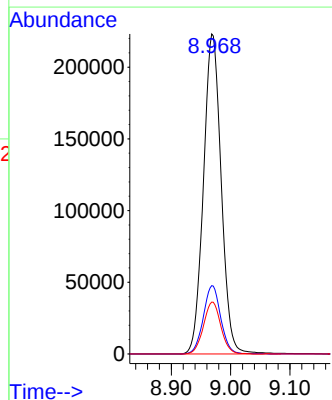
Tgt Ion: 65 Resp: 203461
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37



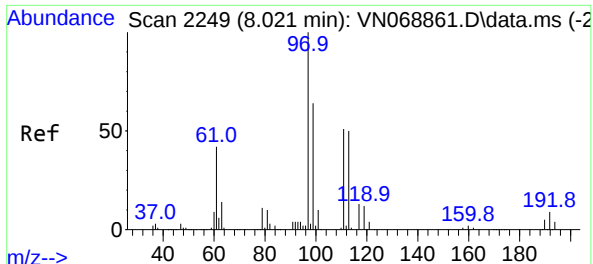
Tgt Ion: 114 Resp: 463430
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.6
88 16.2 0.0 32.0



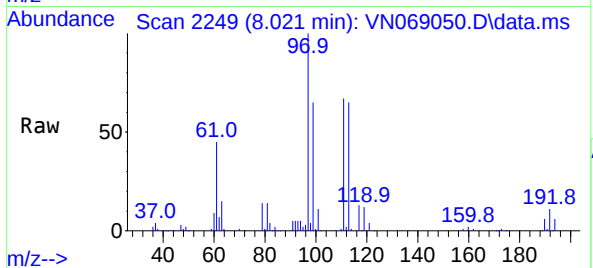
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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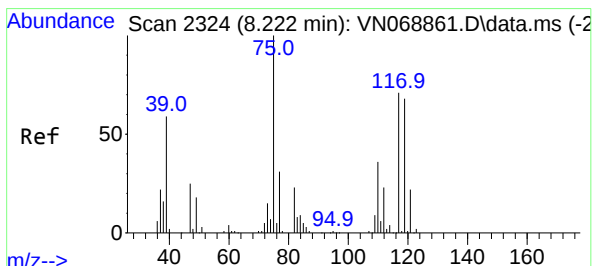
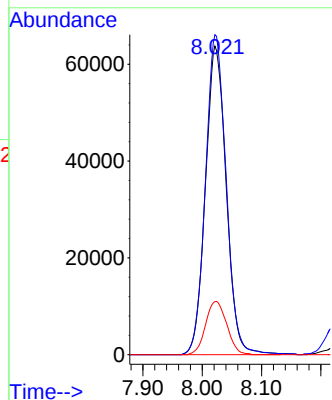
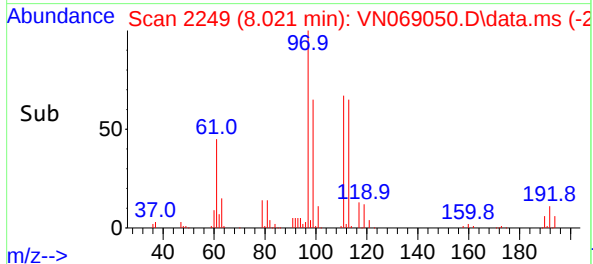
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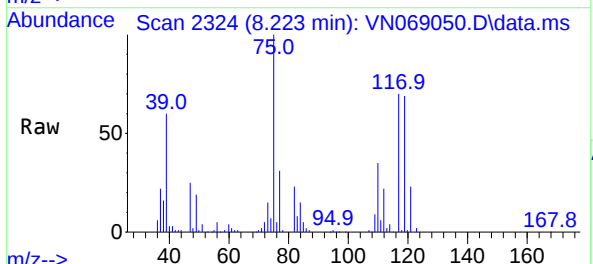
#35
Dibromofluoromethane
Concen: 57.661 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37



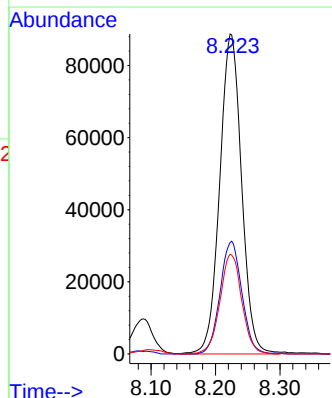
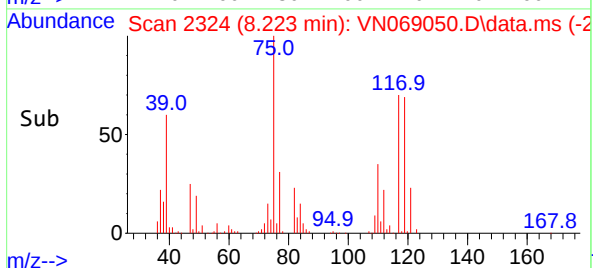
Tgt Ion: 113 Resp: 155470
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 17.6 15.0 22.4



#36
1,1-Dichloropropene
Concen: 52.753 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37



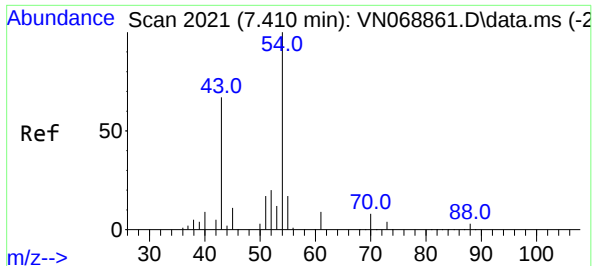
Tgt Ion: 75 Resp: 208818
Ion Ratio Lower Upper
75 100
110 35.1 17.9 53.8
77 31.2 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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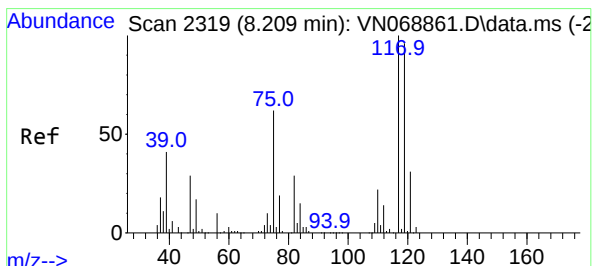
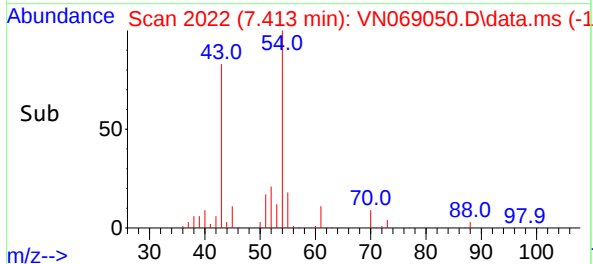
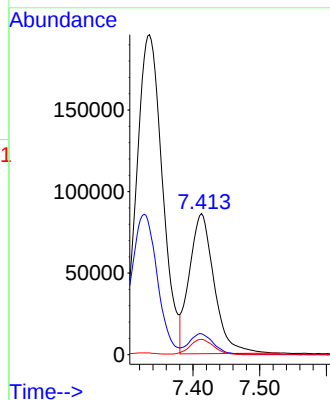
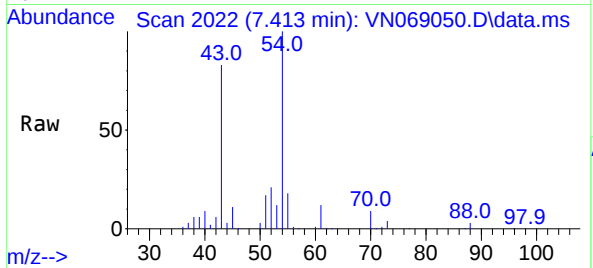
#37
Ethyl Acetate
Concen: 54.239 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 43 Resp: 221743
Ion Ratio Lower Upper
43 100
61 14.3 11.2 16.8
70 10.6 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

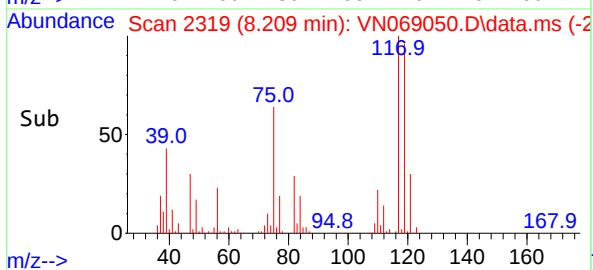
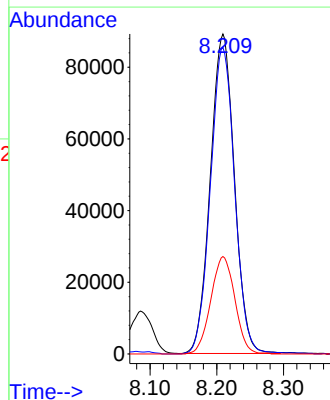
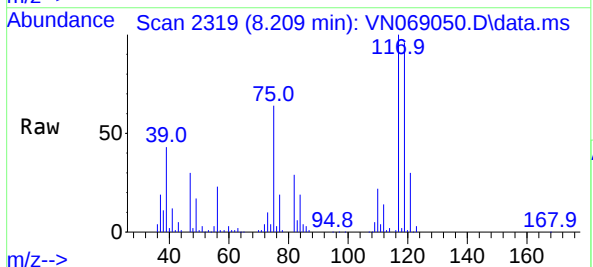
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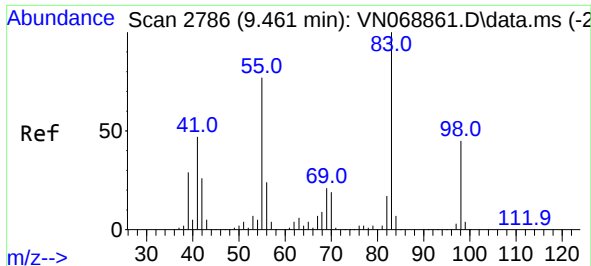
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#38
Carbon Tetrachloride
Concen: 51.362 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 117 Resp: 223291
Ion Ratio Lower Upper
117 100
119 96.0 76.9 115.3
121 30.5 24.6 37.0





#39

Methylcyclohexane

Concen: 49.824 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN069050.D

Acq: 20 Oct 2021 2:37

Tgt Ion: 83 Resp: 253848

Ion	Ratio	Lower	Upper
83	100		
55	72.6	61.4	92.0
98	47.2	36.4	54.6

Instrument :

MSVOA_N

ClientSampleId :

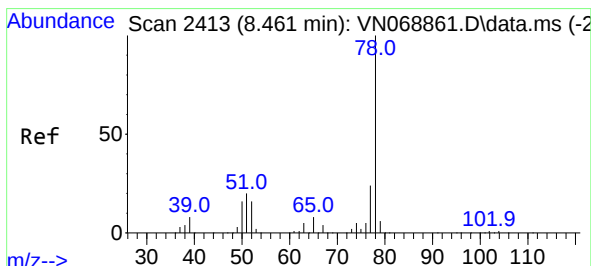
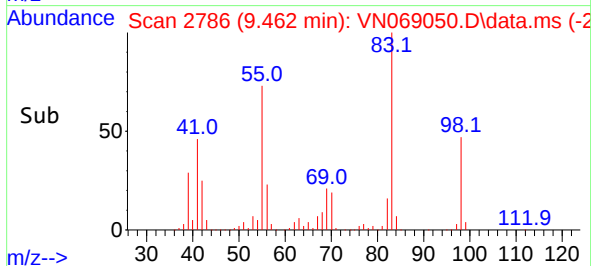
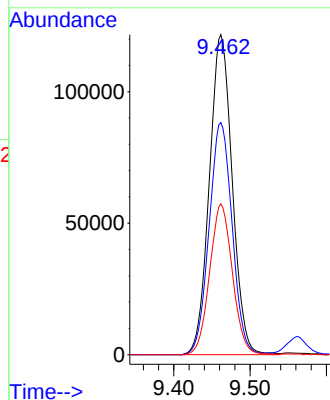
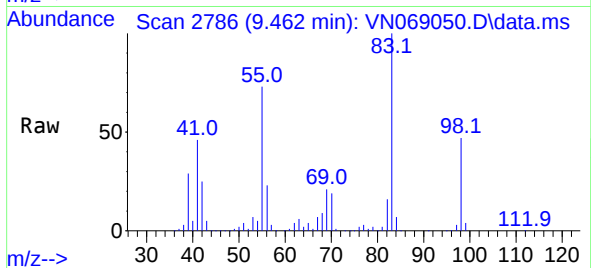
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#40

Benzene

Concen: 53.323 ug/l

RT: 8.461 min Scan# 2413

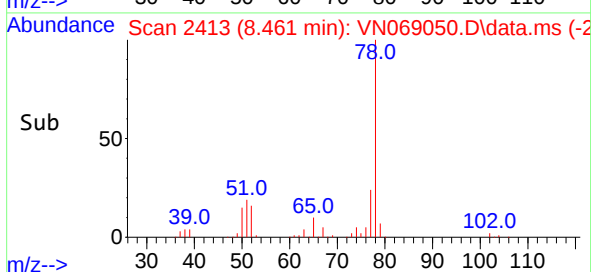
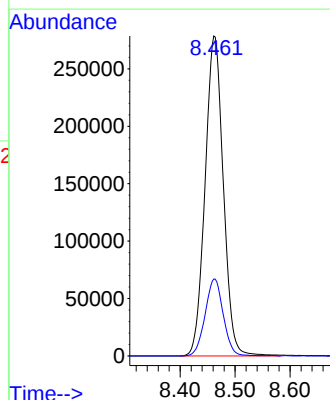
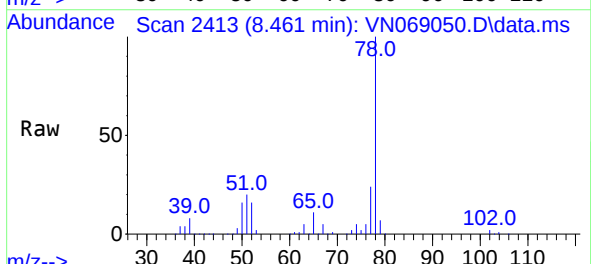
Delta R.T. 0.000 min

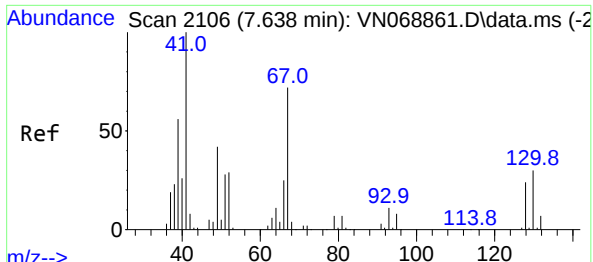
Lab File: VN069050.D

Acq: 20 Oct 2021 2:37

Tgt Ion: 78 Resp: 642739

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.1	28.7





#41
Methacrylonitrile
Concen: 53.584 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

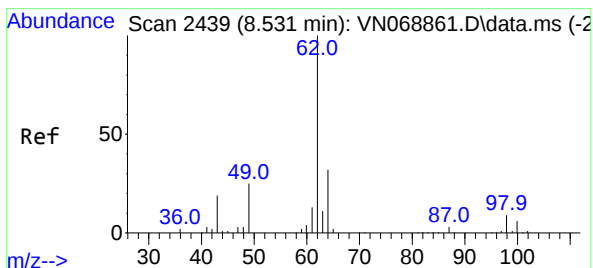
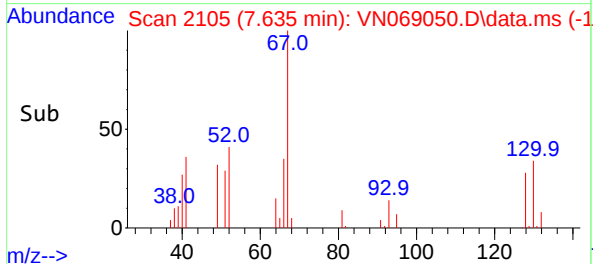
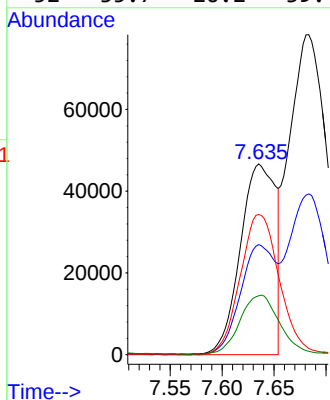
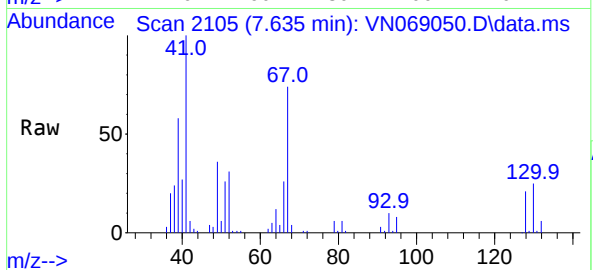
Tgt Ion: 41 Resp: 110428

Ion	Ratio	Lower	Upper
41	100		
39	56.9	44.9	67.3
67	82.0	62.6	93.8
52	35.7	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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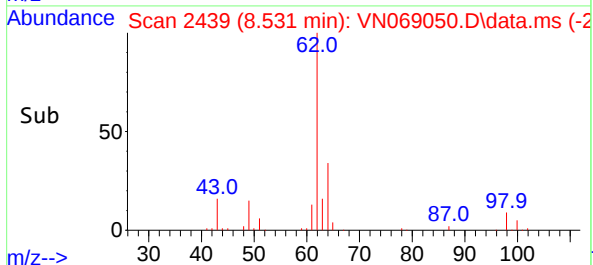
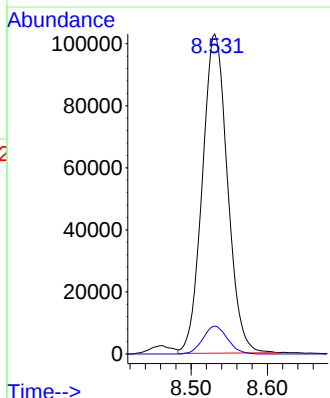
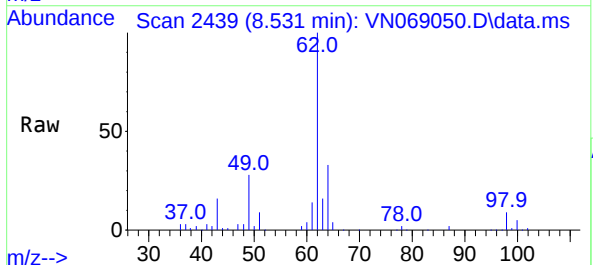
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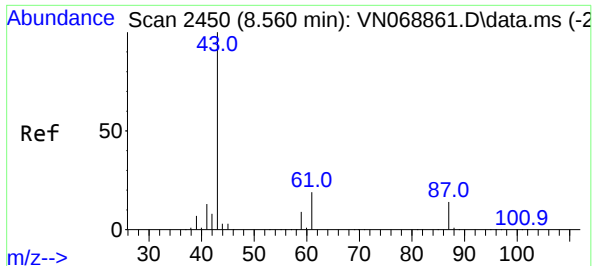


#42
1,2-Dichloroethane
Concen: 55.219 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

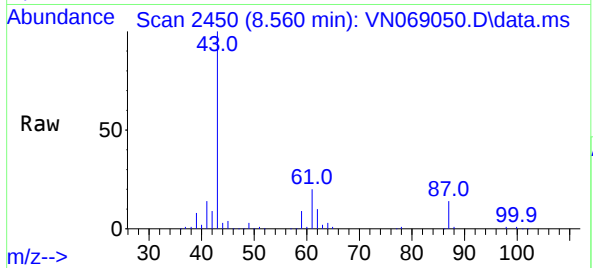
Tgt Ion: 62 Resp: 235693

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.2

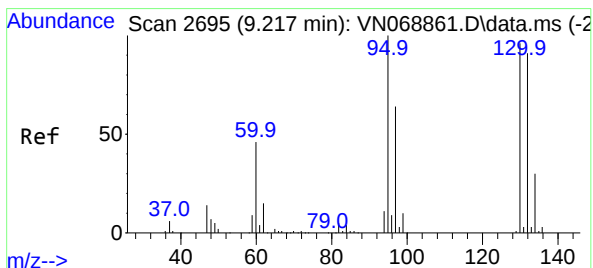
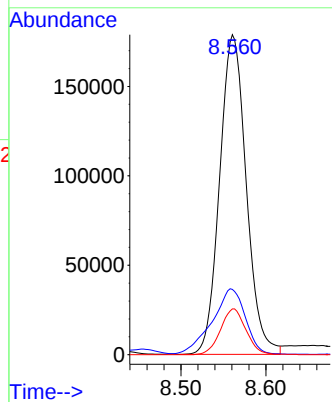
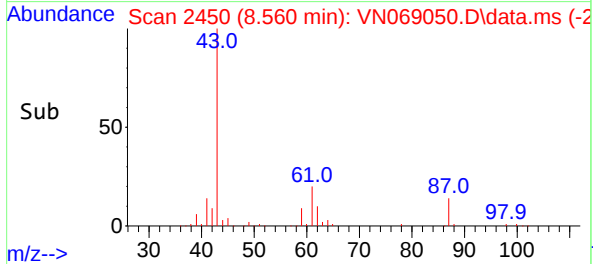




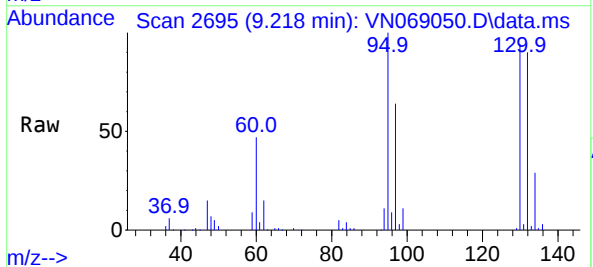
#43
Isopropyl Acetate
Concen: 53.994 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37



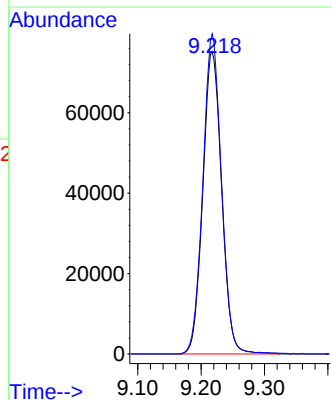
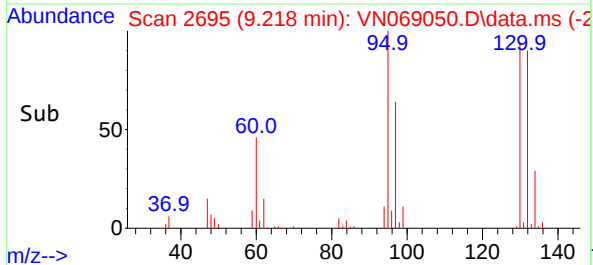
Tgt Ion: 43 Resp: 389473
Ion Ratio Lower Upper
43 100
61 25.6 20.4 30.6
87 13.8 10.7 16.1



#44
Trichloroethene
Concen: 51.439 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37



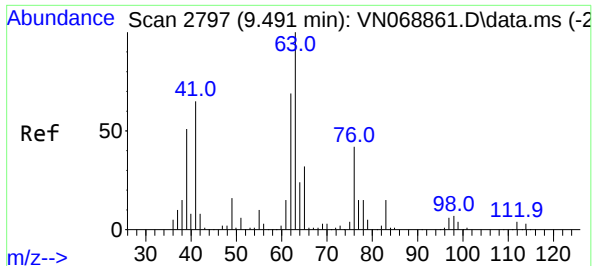
Tgt Ion: 130 Resp: 155175
Ion Ratio Lower Upper
130 100
95 105.9 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#45

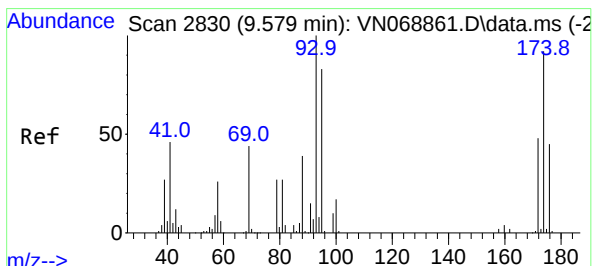
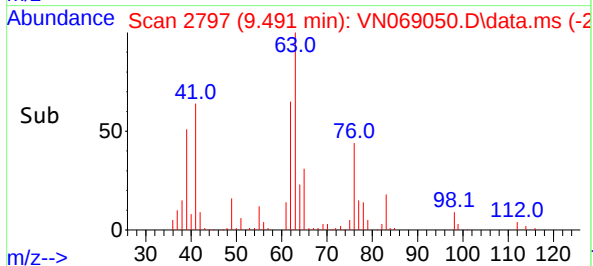
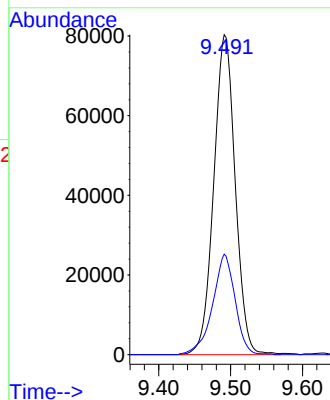
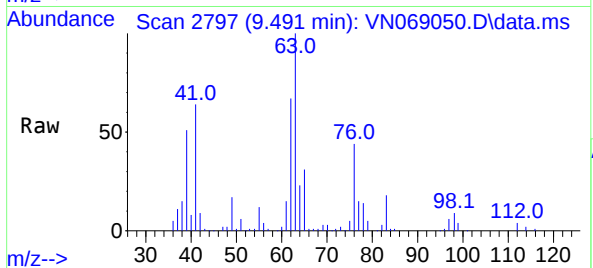
1,2-Dichloropropane
Concen: 53.249 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 63 Resp: 166550
Ion Ratio Lower Upper
63 100
65 31.4 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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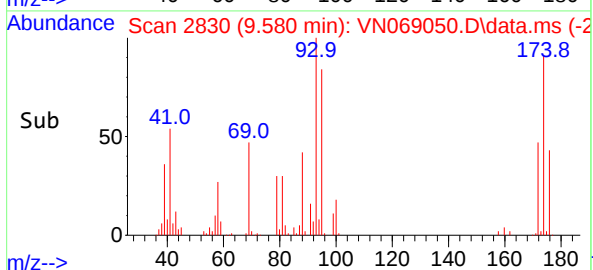
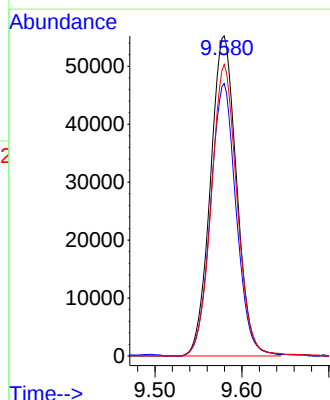
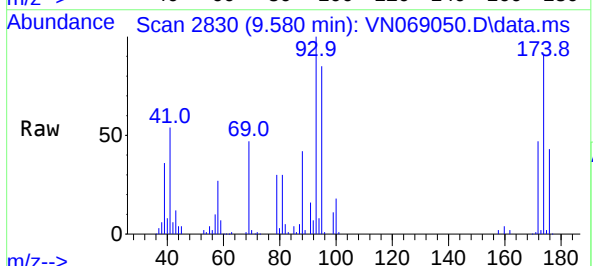
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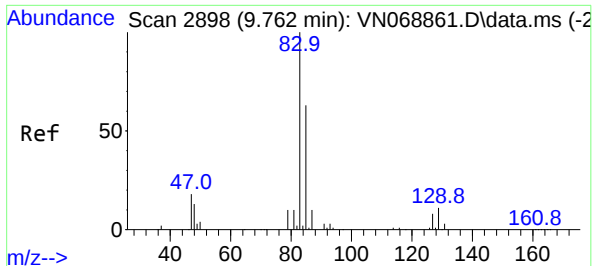


#46

Dibromomethane
Concen: 54.093 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

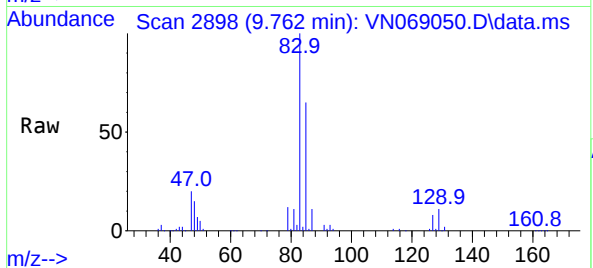
Tgt Ion: 93 Resp: 115490
Ion Ratio Lower Upper
93 100
95 83.8 66.5 99.7
174 89.5 73.8 110.8





#47
Bromodichloromethane
Concen: 52.993 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

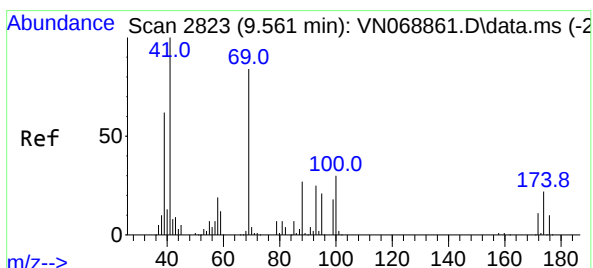
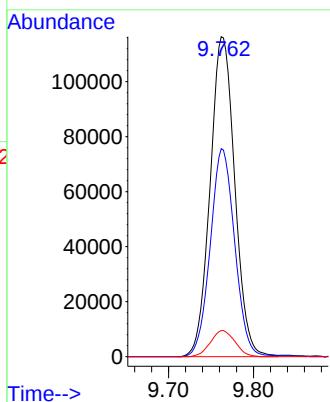
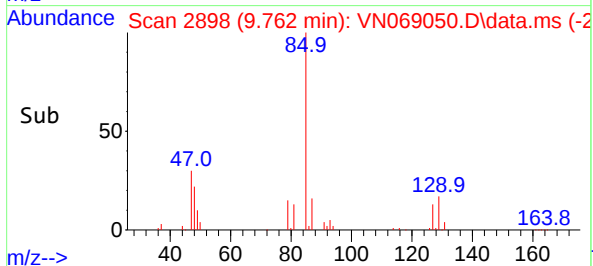
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



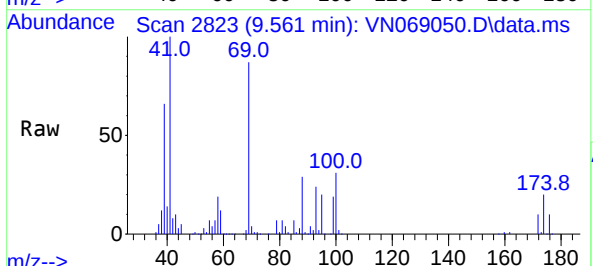
Tgt Ion: 83 Resp: 234459
Ion Ratio Lower Upper
83 100
85 65.0 50.7 76.1
127 8.1 6.5 9.7

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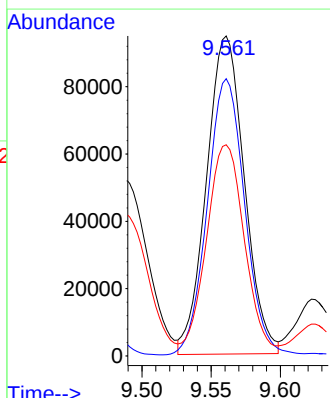
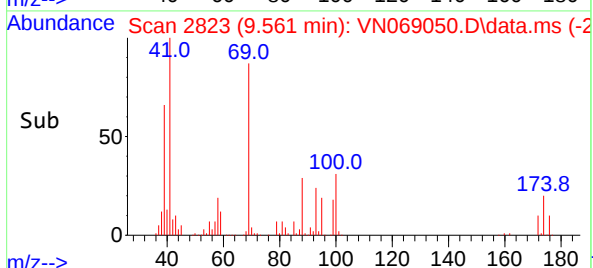
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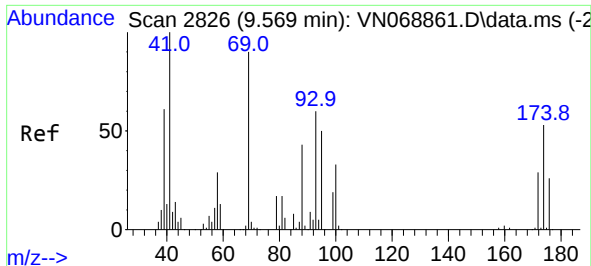


#48
Methyl methacrylate
Concen: 53.100 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37



Tgt Ion: 41 Resp: 179969
Ion Ratio Lower Upper
41 100
69 85.6 66.4 99.6
39 66.7 50.2 75.2





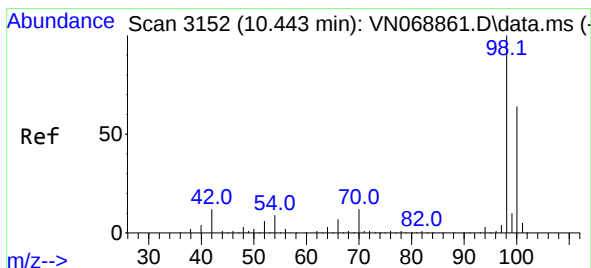
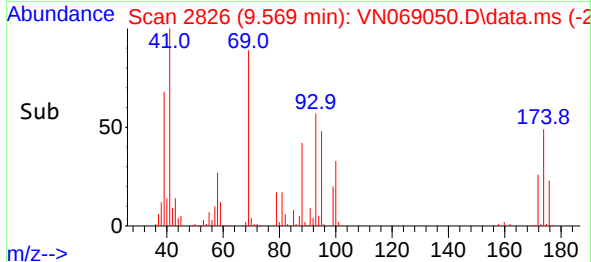
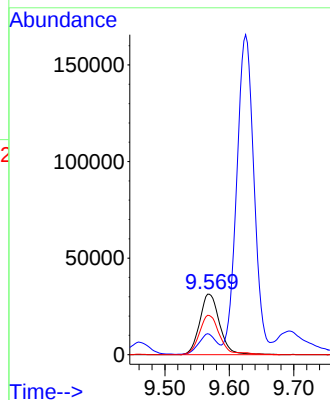
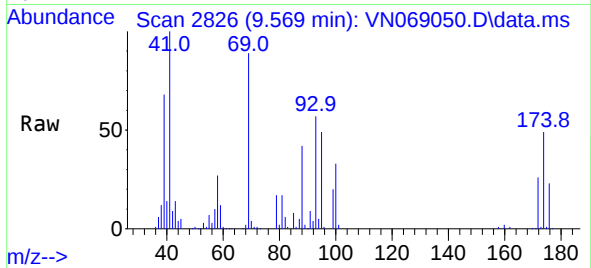
#49
1,4-Dioxane
Concen: 1019.440 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 88 Resp: 67389
Ion Ratio Lower Upper
88 100
43 30.1 24.9 37.3
58 66.7 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

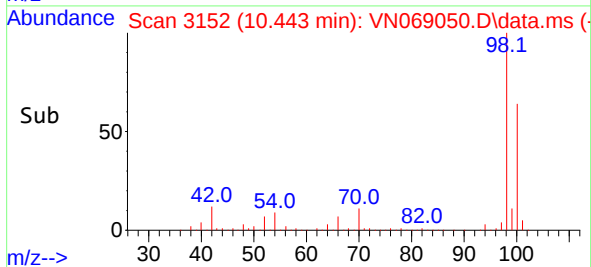
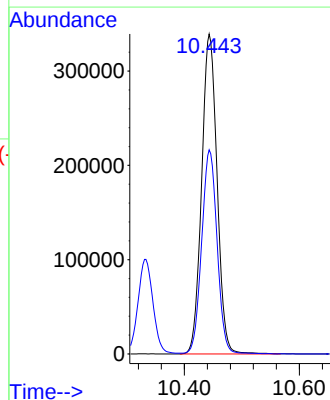
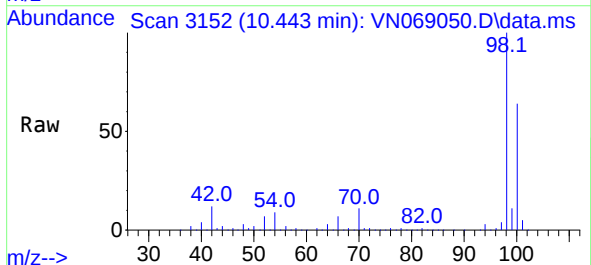
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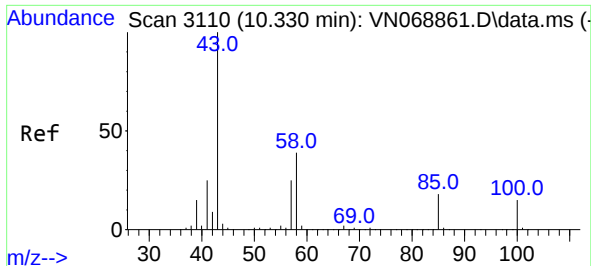
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#50
Toluene-d8
Concen: 58.567 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 98 Resp: 631834
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3





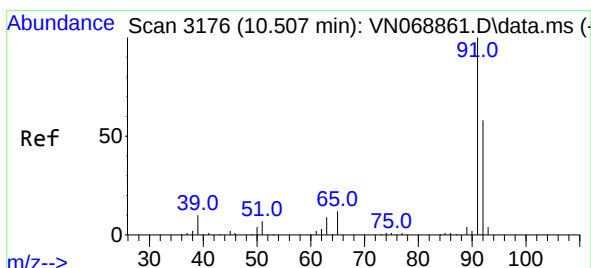
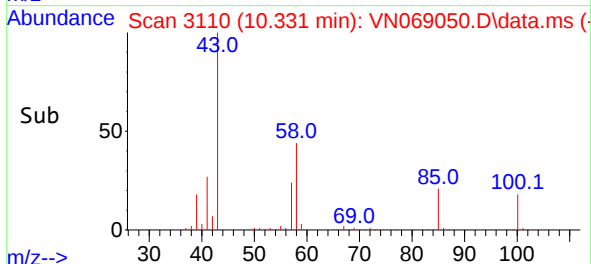
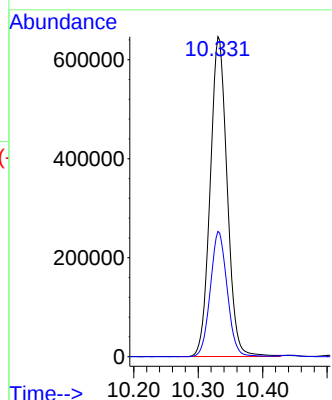
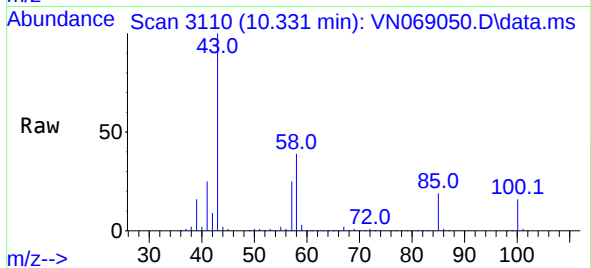
#51
4-Methyl-2-Pentanone
Concen: 282.842 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 43 Resp: 1183005
Ion Ratio Lower Upper
43 100
58 39.0 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

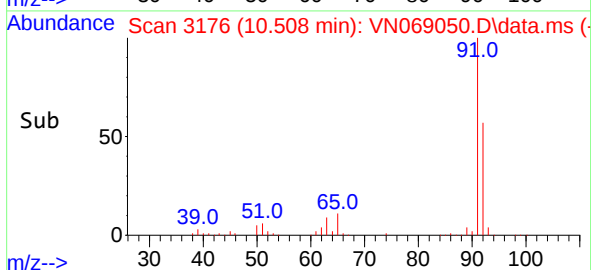
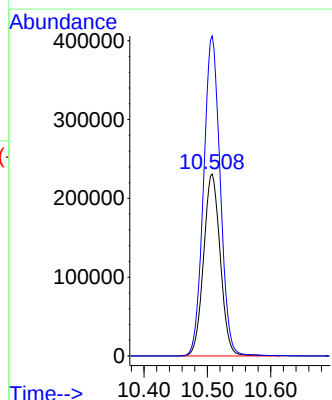
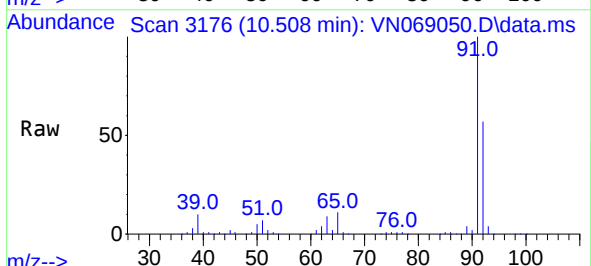
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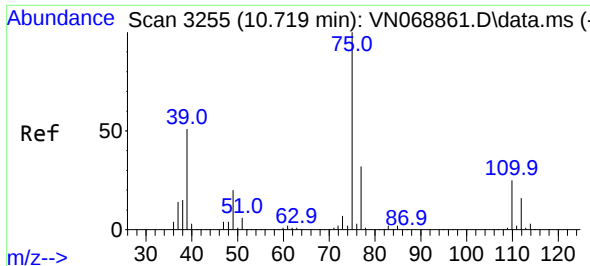
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#52
Toluene
Concen: 54.383 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 92 Resp: 421737
Ion Ratio Lower Upper
92 100
91 176.1 138.5 207.7





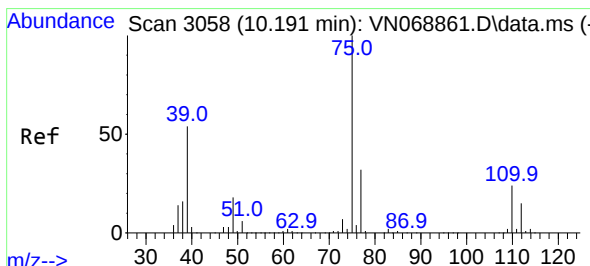
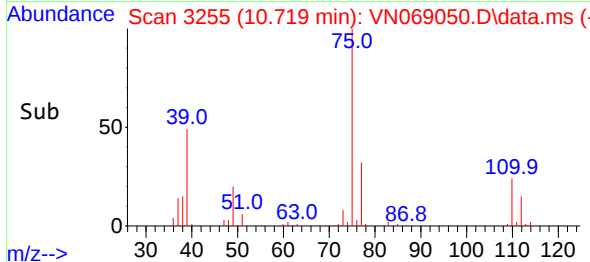
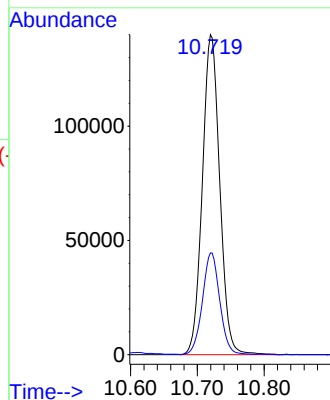
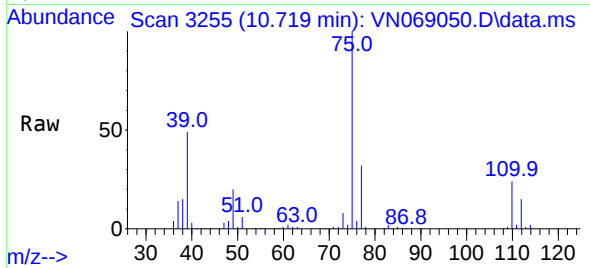
#53
t-1,3-Dichloropropene
Concen: 50.551 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 75 Resp: 253345
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

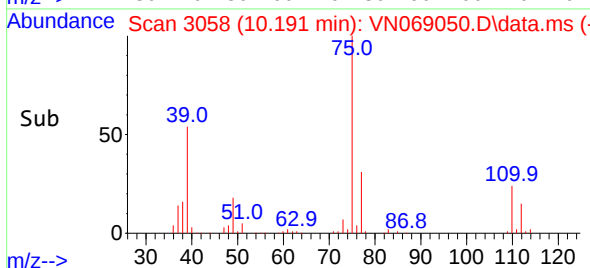
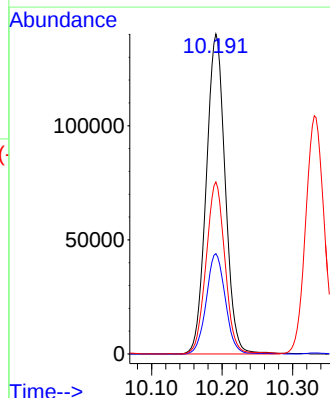
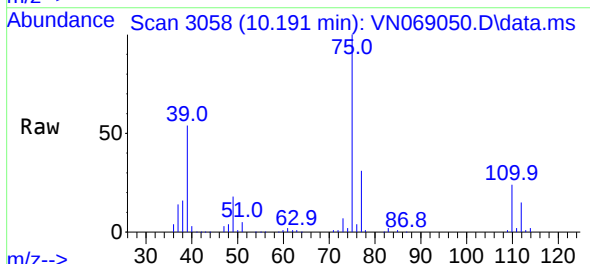
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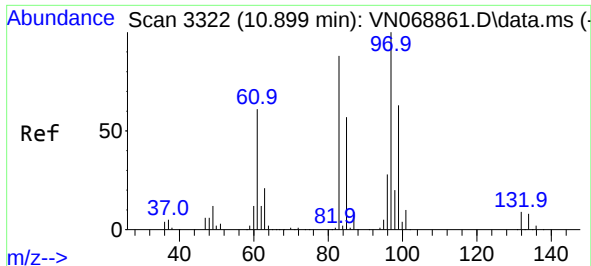
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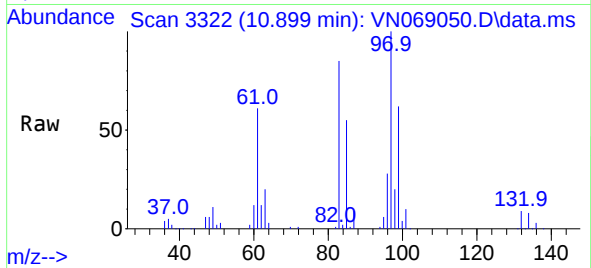
#54
cis-1,3-Dichloropropene
Concen: 50.179 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 75 Resp: 261648
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 53.8 42.9 64.3



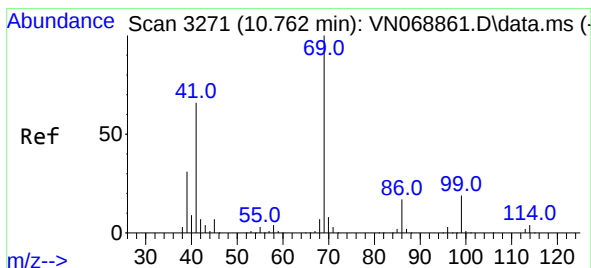
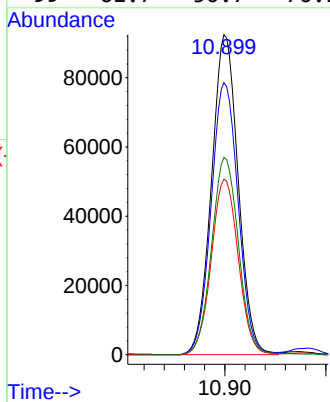
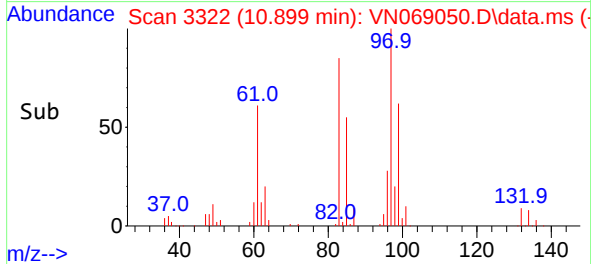


#55
1,1,2-Trichloroethane
Concen: 55.428 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

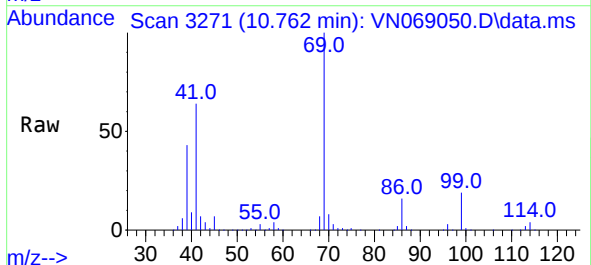


Tgt Ion: 97 Resp: 169473

Ion	Ratio	Lower	Upper
97	100		
83	85.0	70.5	105.7
85	54.8	45.3	67.9
99	61.7	50.7	76.1

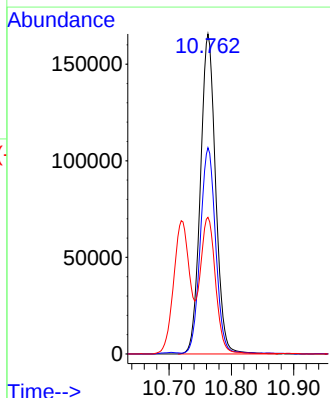
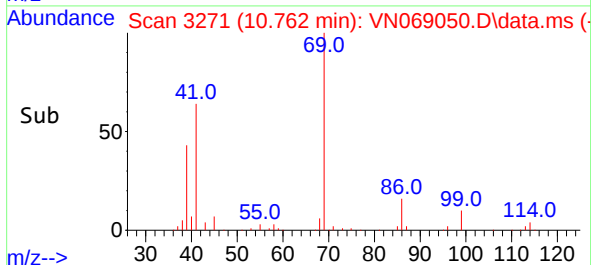


#56
Ethyl methacrylate
Concen: 54.688 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37



Tgt Ion: 69 Resp: 280747

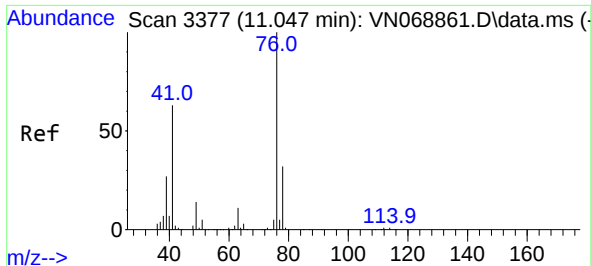
Ion	Ratio	Lower	Upper
69	100		
41	64.6	53.3	79.9
39	41.5	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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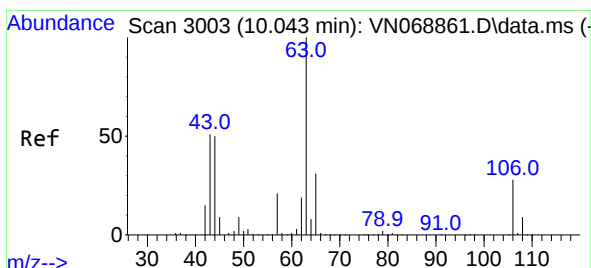
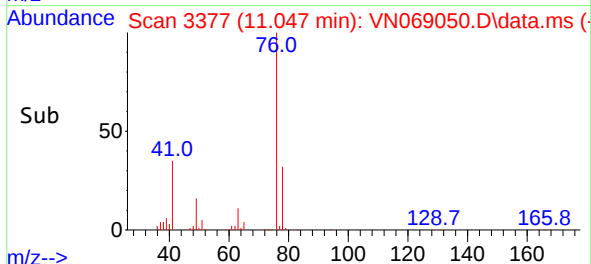
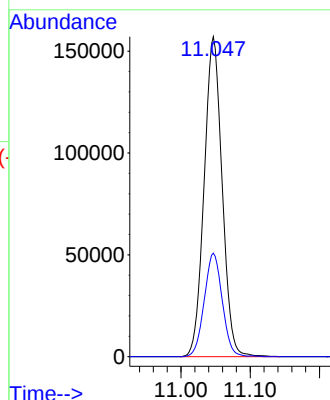
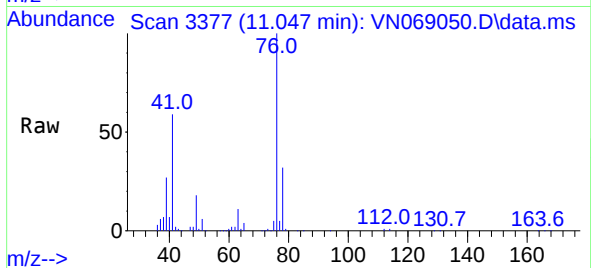
#57
1,3-Dichloropropane
Concen: 56.238 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 76 Resp: 283530
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

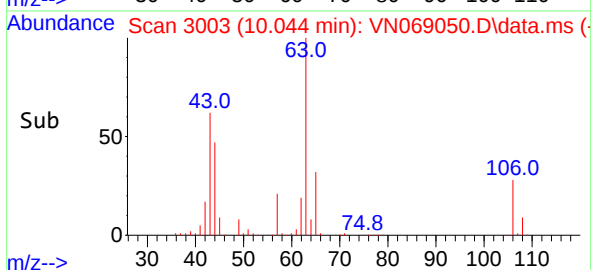
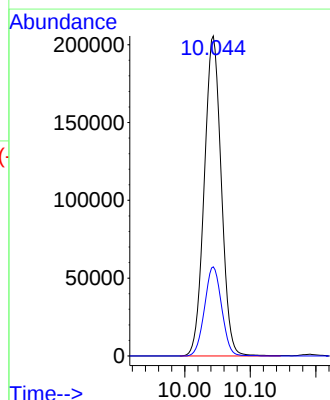
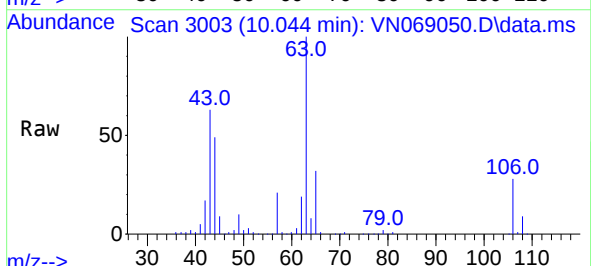
Manual Integrations
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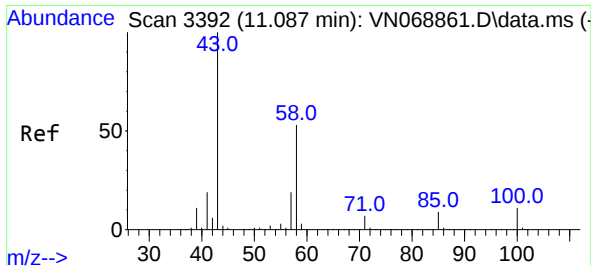
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#58
2-Chloroethyl Vinyl ether
Concen: 244.995 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 63 Resp: 369358
Ion Ratio Lower Upper
63 100
106 28.0 22.2 33.2





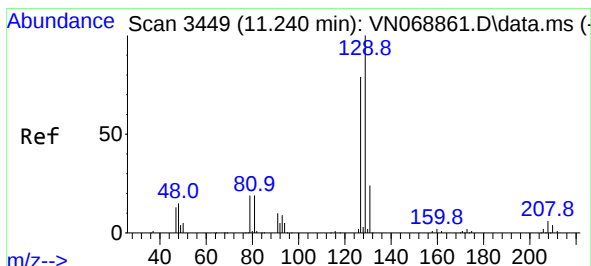
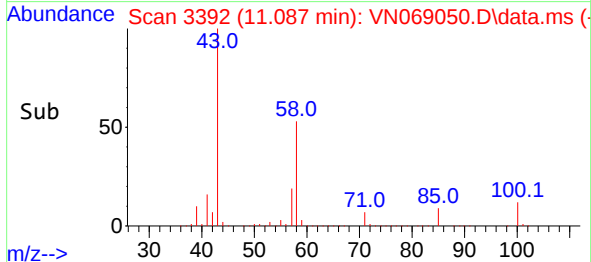
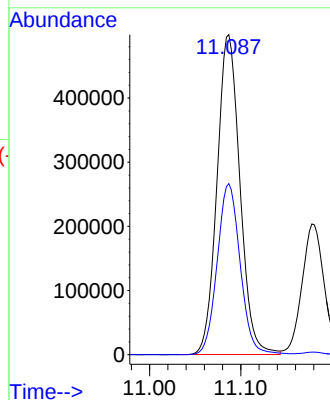
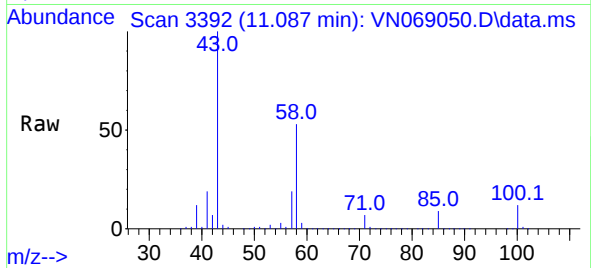
#59
2-Hexanone
Concen: 290.804 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 43 Resp: 872251
Ion Ratio Lower Upper
43 100
58 53.6 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

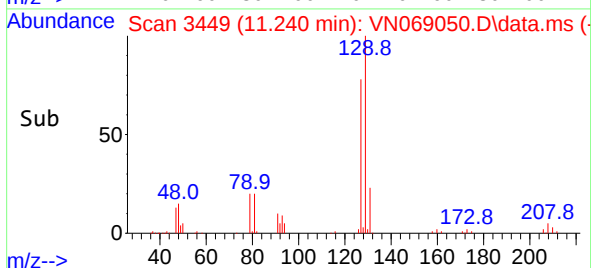
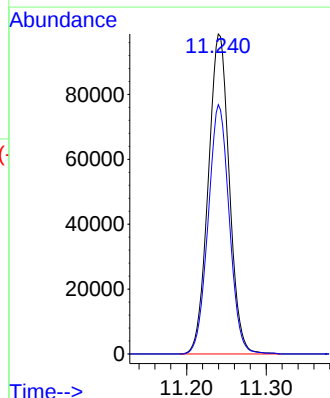
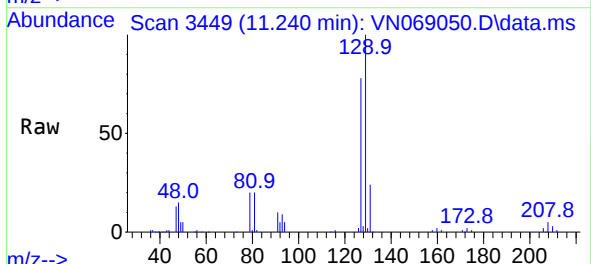
Manual Integrations
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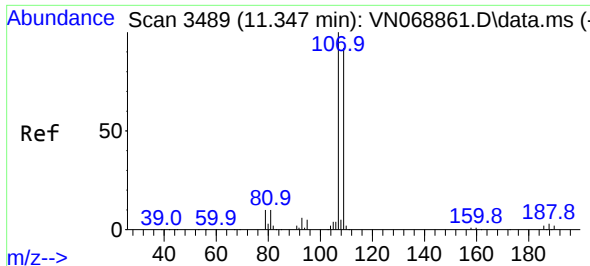
MMDadoda
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#60
Dibromochloromethane
Concen: 52.523 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion:129 Resp: 181266
Ion Ratio Lower Upper
129 100
127 78.1 39.1 117.2





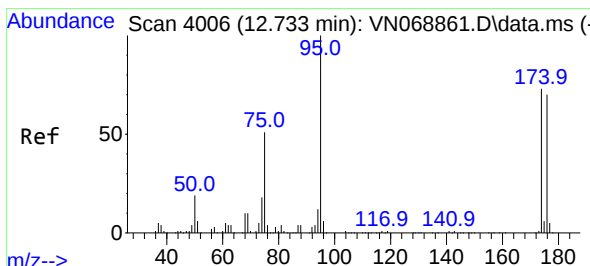
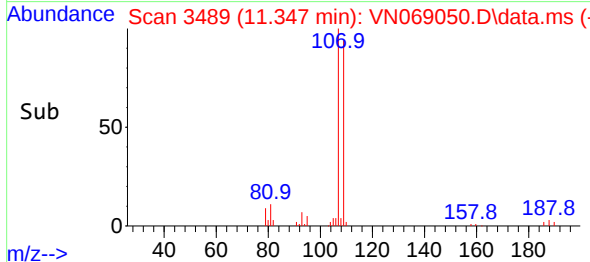
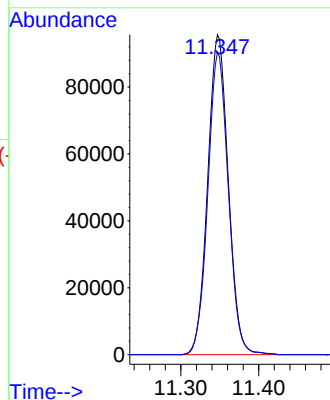
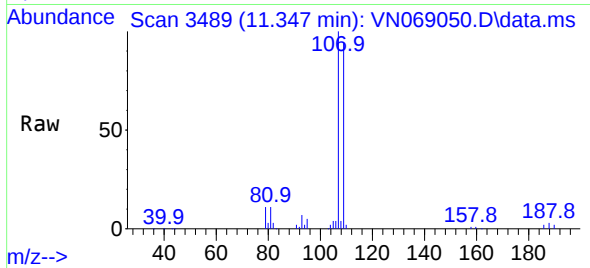
#61
1,2-Dibromoethane
Concen: 56.067 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 175833
Ion Ratio Lower Upper
107 100
109 93.9 74.7 112.1

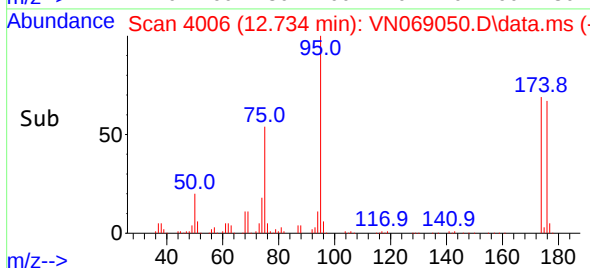
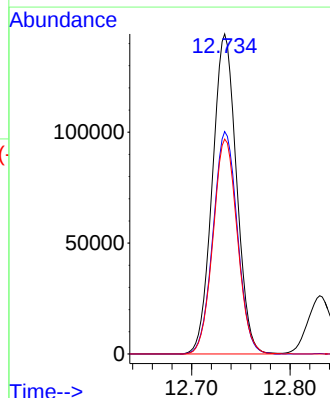
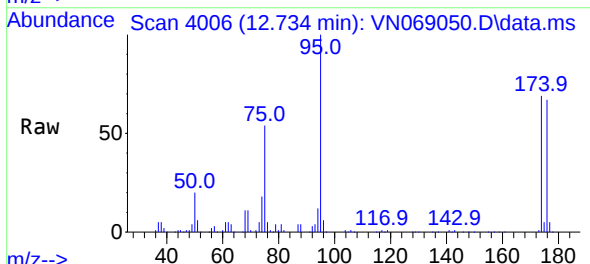
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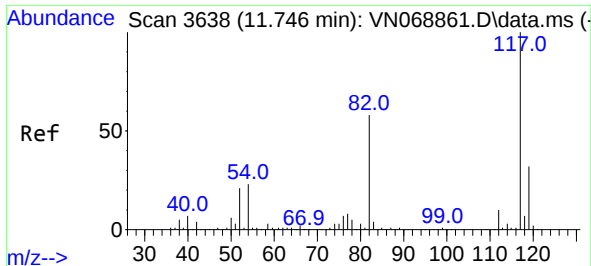
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#62
4-Bromofluorobenzene
Concen: 60.440 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 95 Resp: 246008
Ion Ratio Lower Upper
95 100
174 70.3 0.0 144.8
176 67.7 0.0 140.0





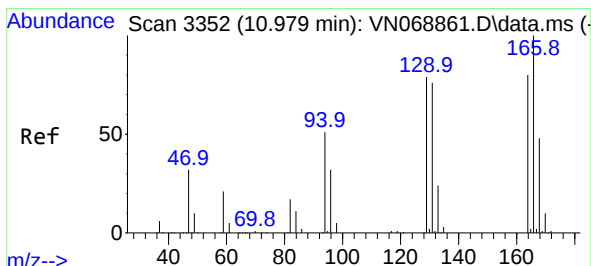
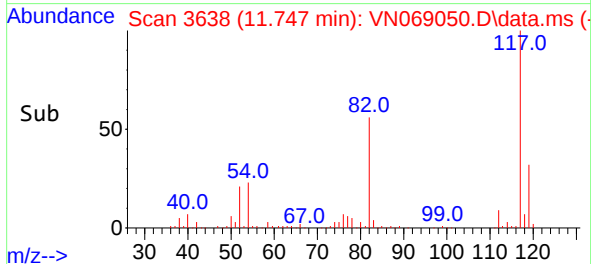
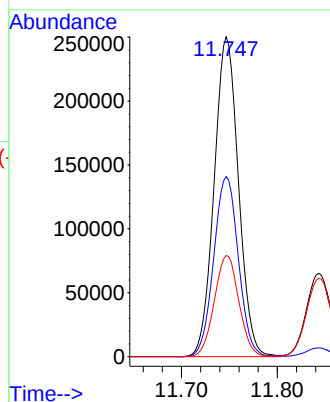
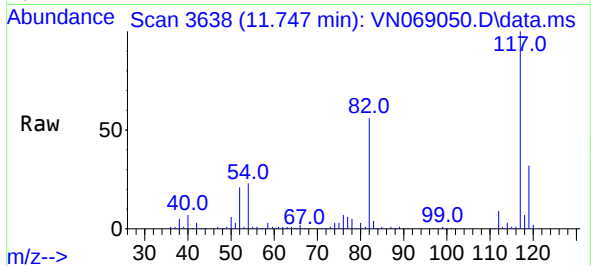
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 440919
Ion Ratio Lower Upper
117 100
82 56.3 46.4 69.6
119 31.6 26.0 39.0

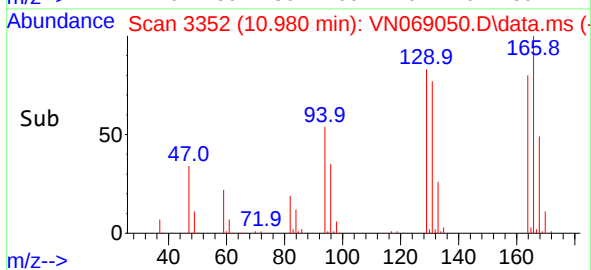
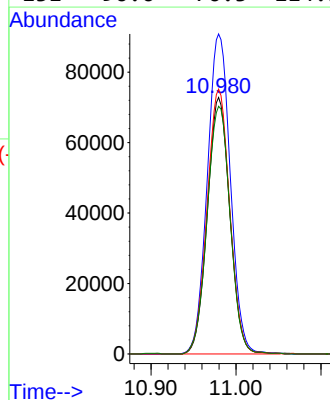
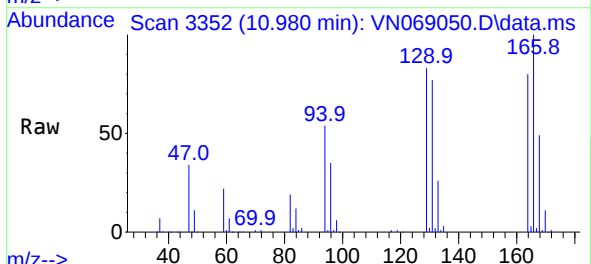
Manual Integrations
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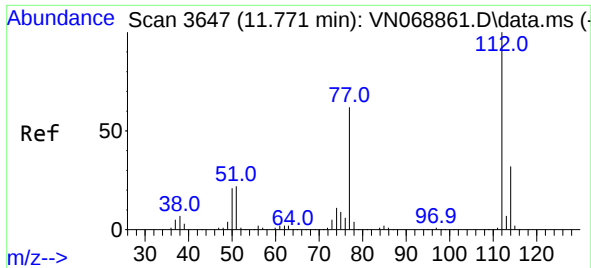
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#64
Tetrachloroethene
Concen: 47.182 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion:164 Resp: 134013
Ion Ratio Lower Upper
164 100
166 124.8 99.8 149.8
129 103.2 79.2 118.8
131 96.6 76.3 114.5





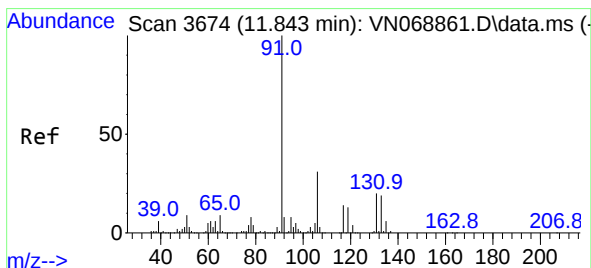
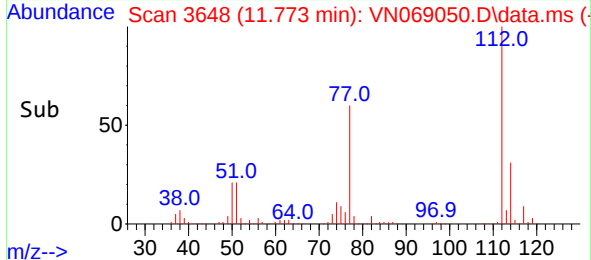
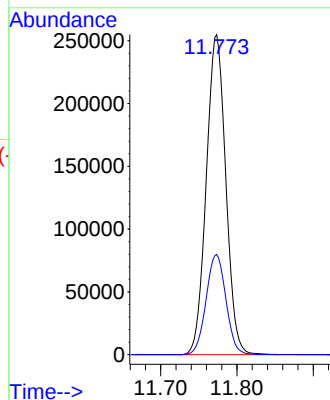
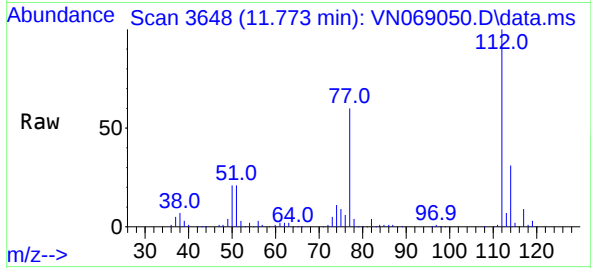
#65
Chlorobenzene
Concen: 54.236 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 452518
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3

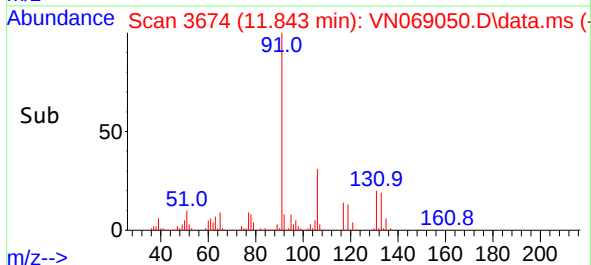
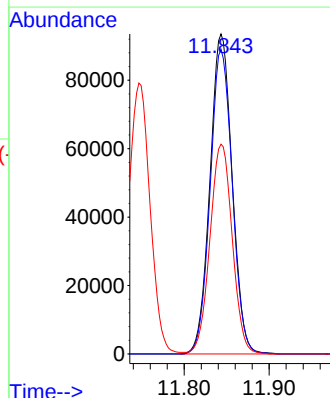
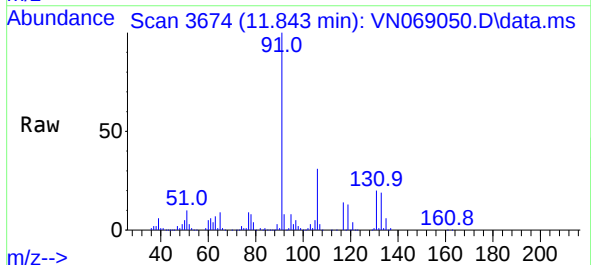
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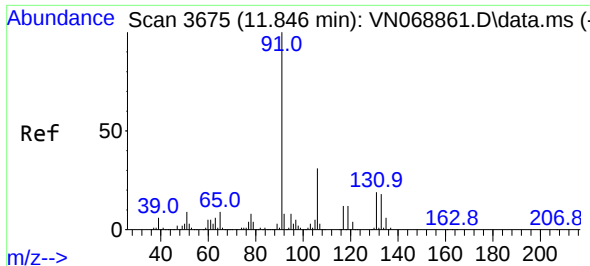
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.981 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion:131 Resp: 169753
Ion Ratio Lower Upper
131 100
133 94.6 47.3 142.0
119 65.9 33.0 99.0





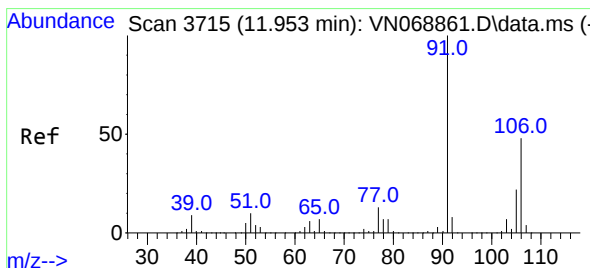
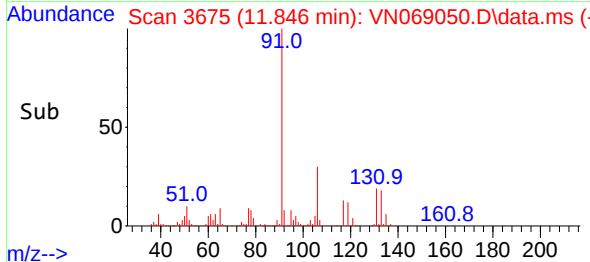
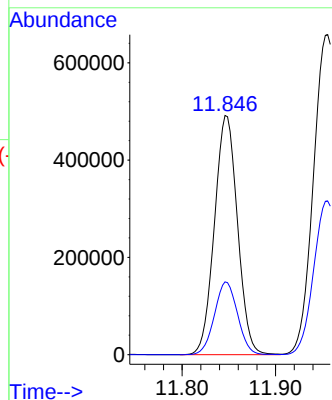
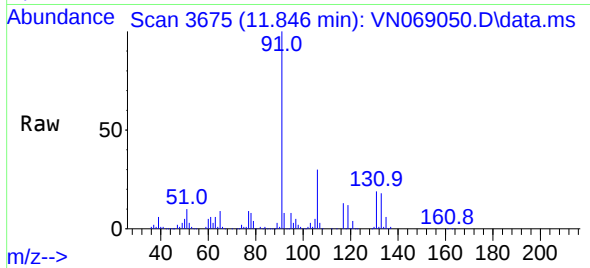
#67
Ethyl Benzene
Concen: 54.396 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 91 Resp: 843043
Ion Ratio Lower Upper
91 100
106 30.4 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

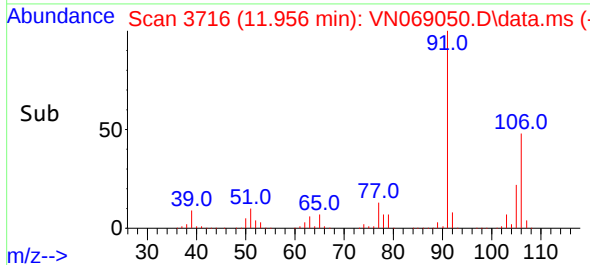
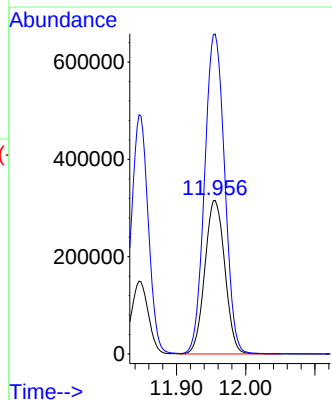
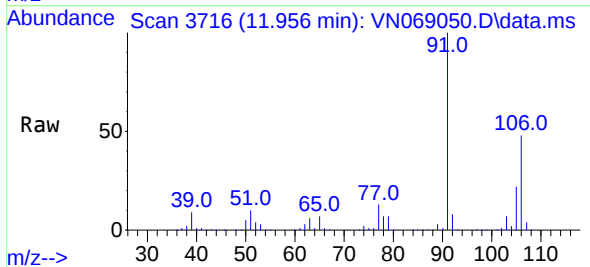
Manual Integrations
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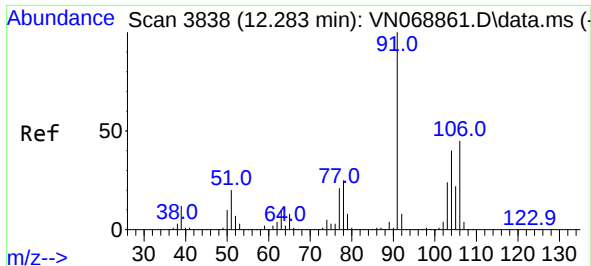
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#68
m/p-Xylenes
Concen: 107.832 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion:106 Resp: 633535
Ion Ratio Lower Upper
106 100
91 208.8 166.8 250.2





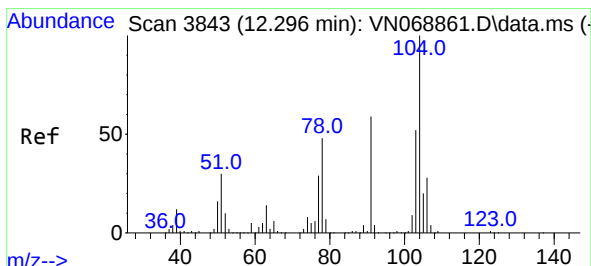
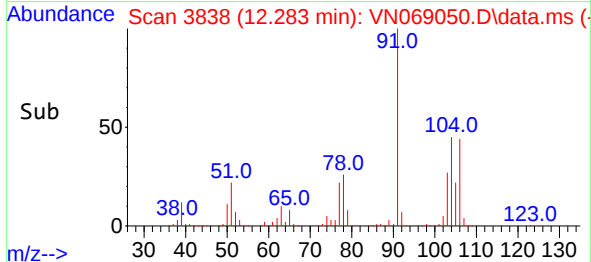
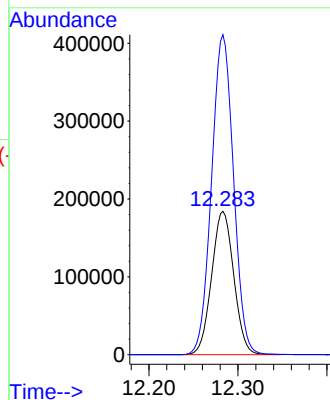
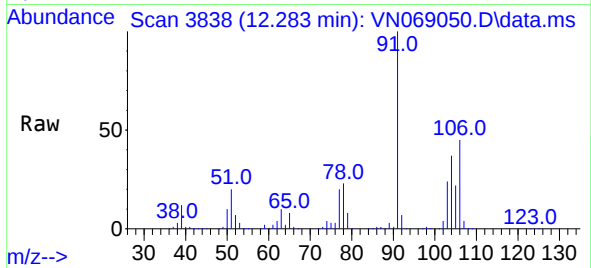
#69
o-Xylene
Concen: 54.122 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 318283
Ion Ratio Lower Upper
106 100
91 221.3 109.6 328.6

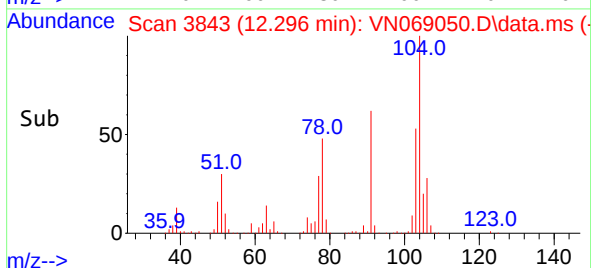
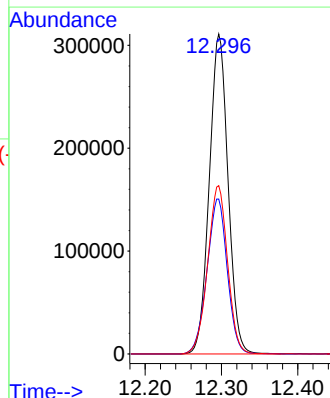
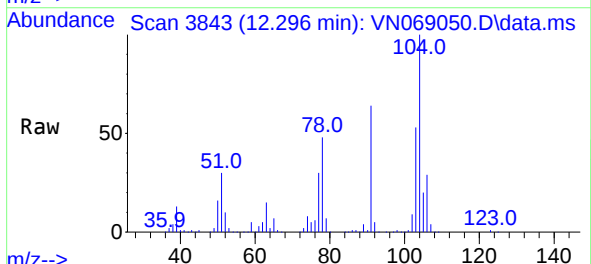
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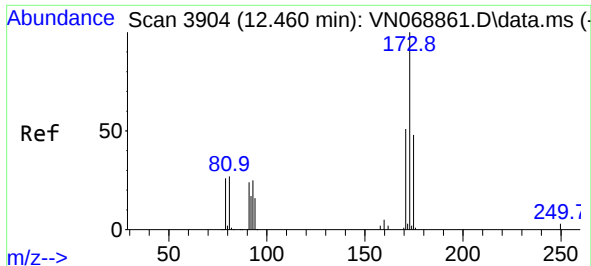
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#70
Styrene
Concen: 55.430 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

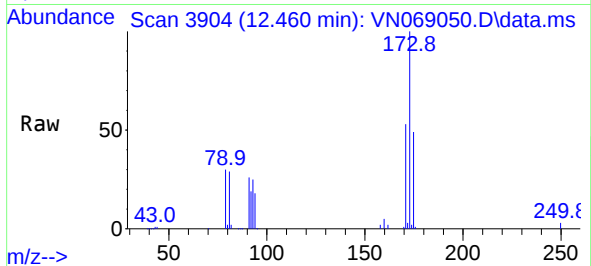
Tgt Ion:104 Resp: 530623
Ion Ratio Lower Upper
104 100
78 52.3 42.2 63.4
103 56.0 44.4 66.6





#71
Bromoform
Concen: 49.595 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

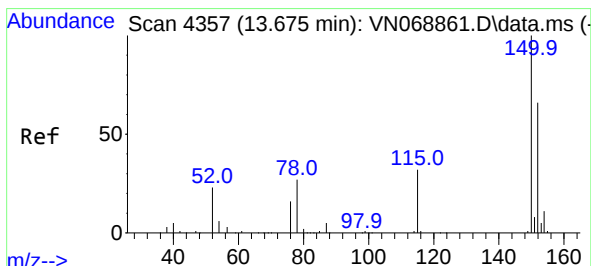
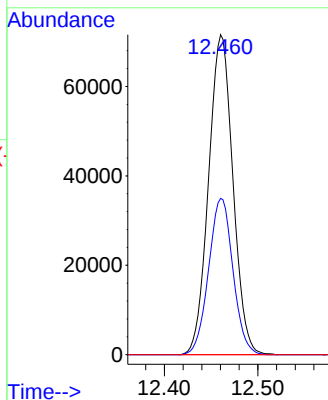
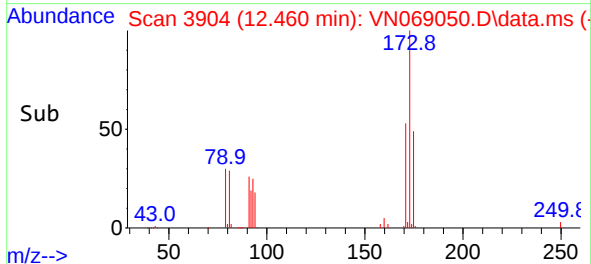
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



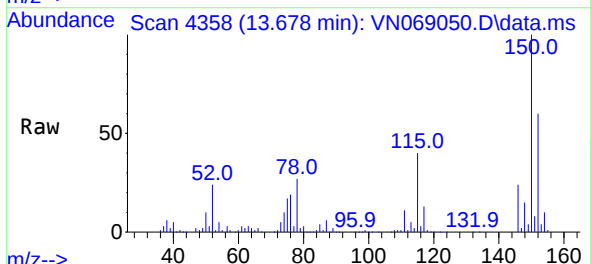
Tgt Ion:173 Resp: 129742
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.5
254 0.0 0.0 0.0

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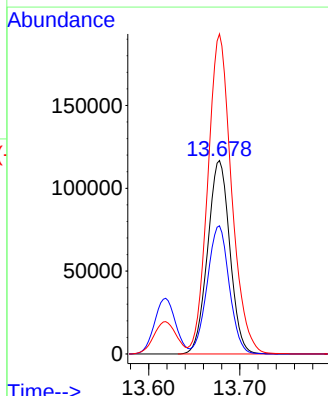
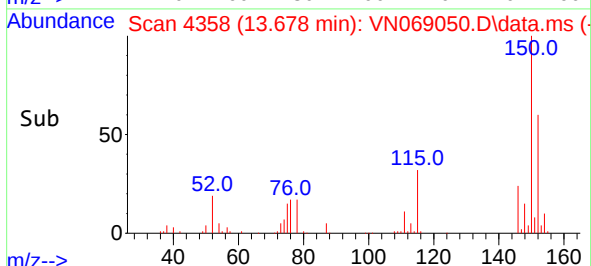
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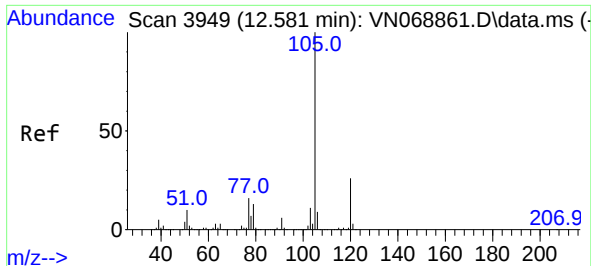


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37



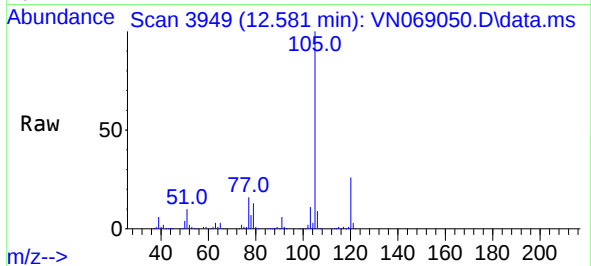
Tgt Ion:152 Resp: 197549
Ion Ratio Lower Upper
152 100
115 65.8 31.4 94.3
150 177.1 0.0 351.0





#73
Isopropylbenzene
Concen: 51.340 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

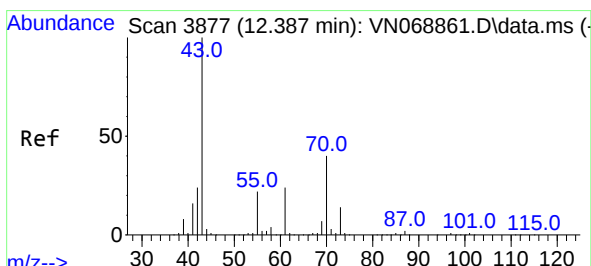
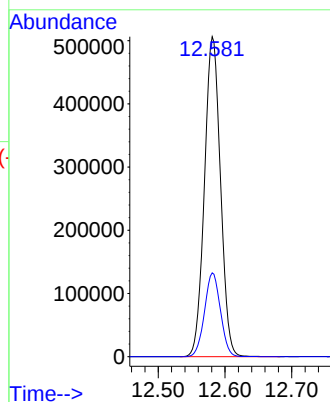
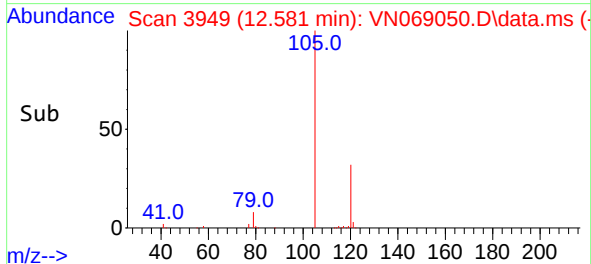
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



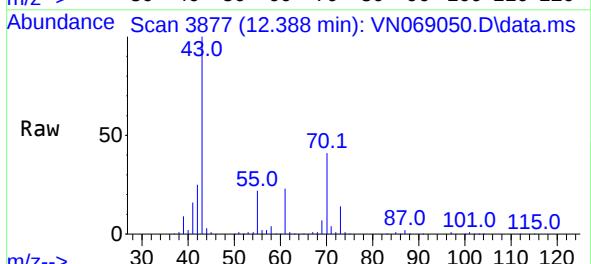
Tgt Ion:105 Resp: 844189
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

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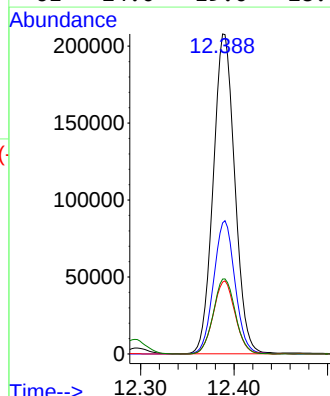
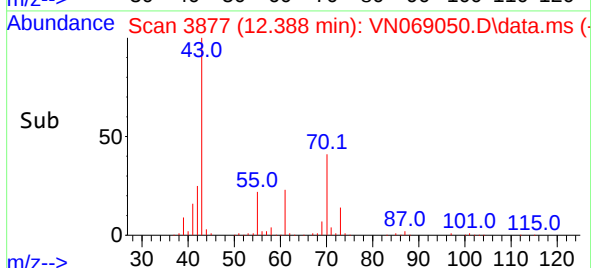
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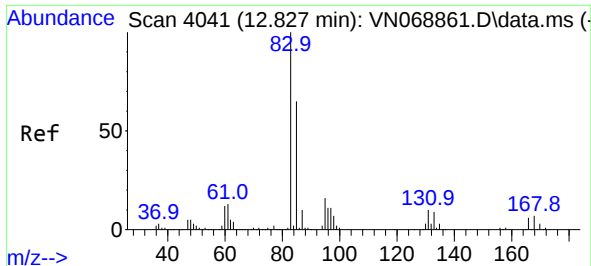


#74
N-ethyl acetate
Concen: 53.407 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37



Tgt Ion: 43 Resp: 332703
Ion Ratio Lower Upper
43 100
70 41.4 32.2 48.2
55 23.2 18.0 27.0
61 24.0 19.0 28.4





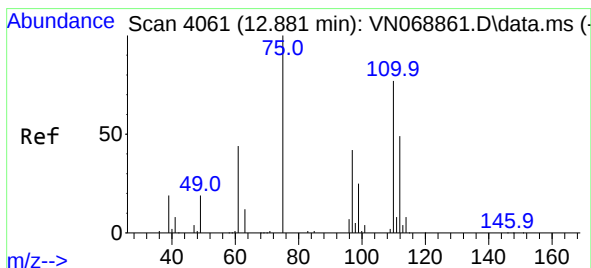
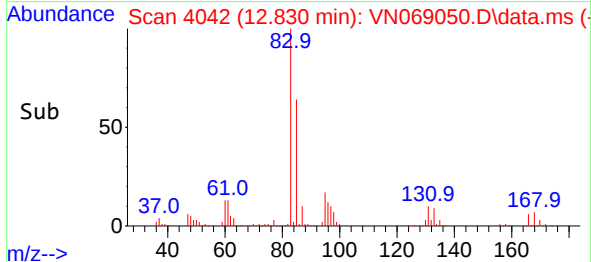
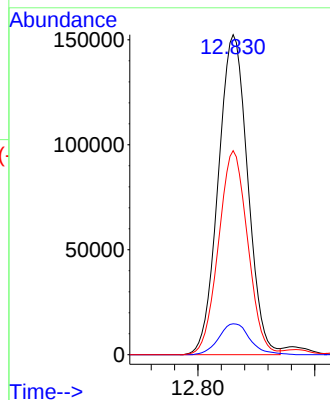
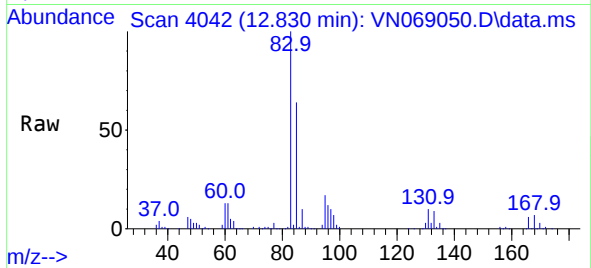
#75
1,1,2,2-Tetrachloroethane
Concen: 56.156 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 83 Resp: 266847
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 63.1 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

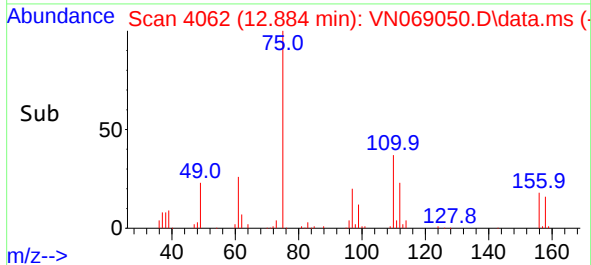
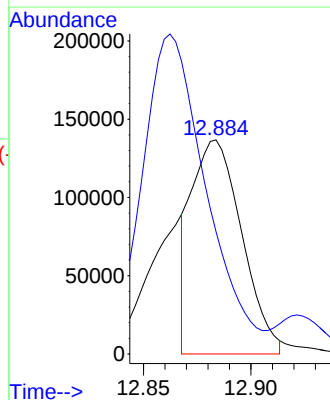
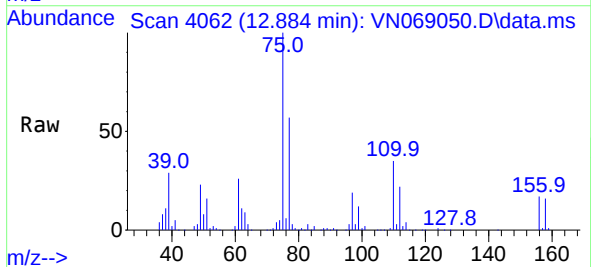
Manual Integrations
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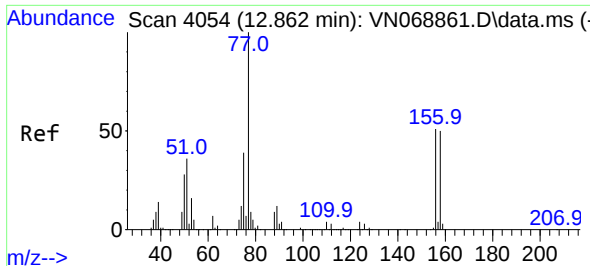
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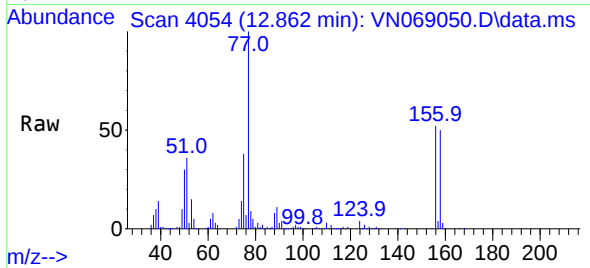
#76
1,2,3-Trichloropropane
Concen: 52.887 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 75 Resp: 222299
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

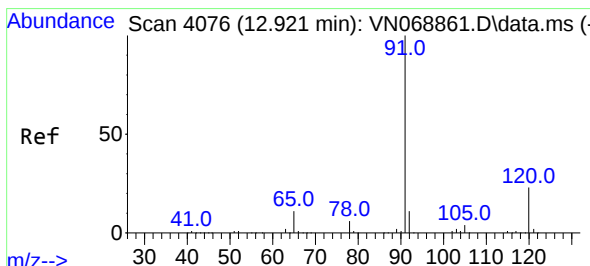
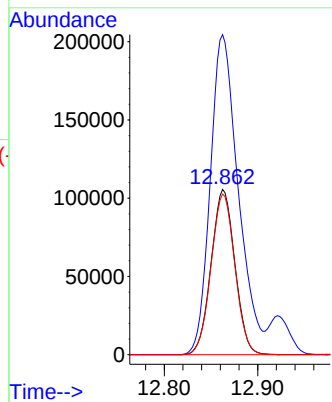
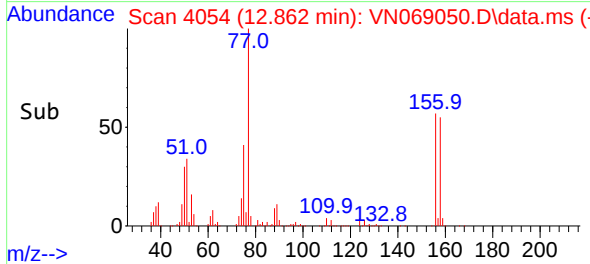




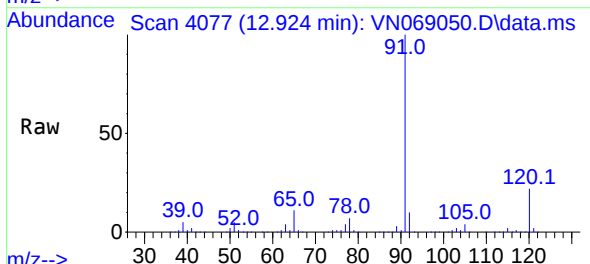
#77
Bromobenzene
Concen: 51.335 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37



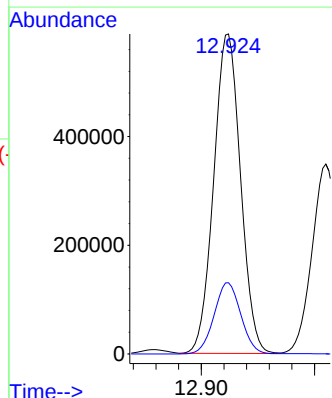
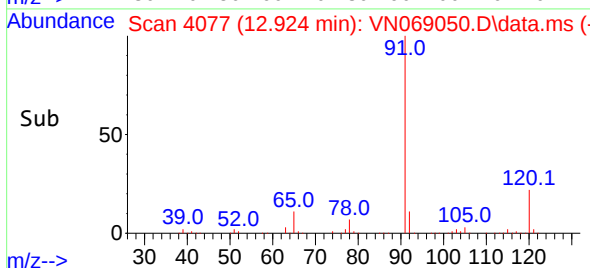
Tgt Ion:156 Resp: 186652
Ion Ratio Lower Upper
156 100
77 226.8 111.8 335.3
158 97.4 48.4 145.0



#78
n-propylbenzene
Concen: 52.220 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37



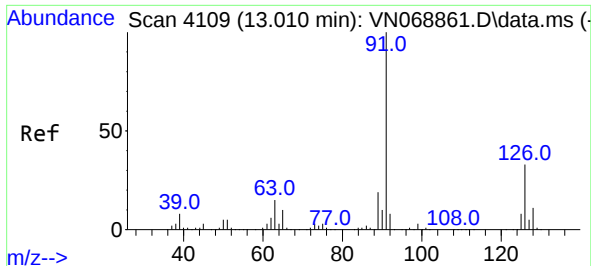
Tgt Ion: 91 Resp: 964940
Ion Ratio Lower Upper
91 100
120 22.3 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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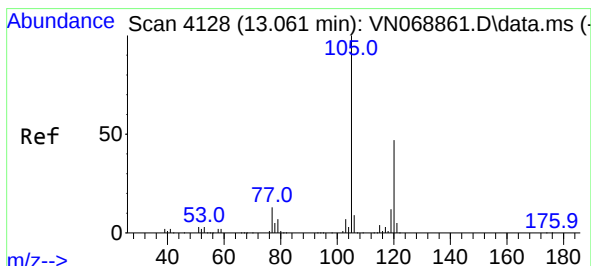
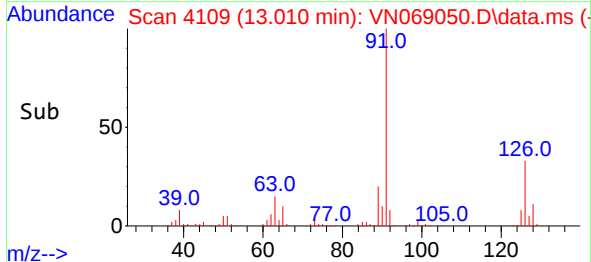
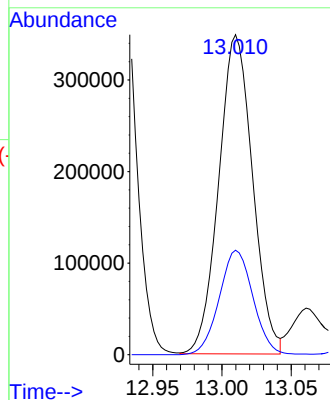
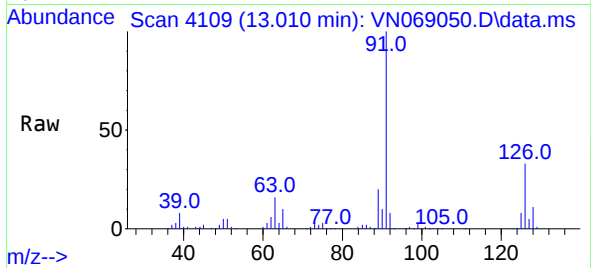
#79
2-Chlorotoluene
Concen: 52.100 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 593392
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.4

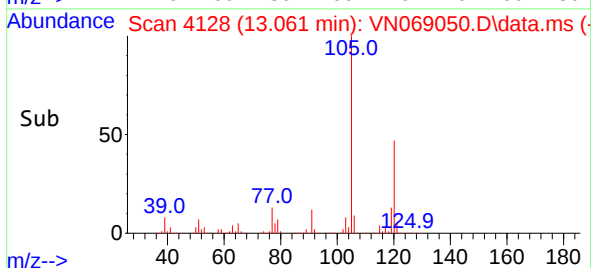
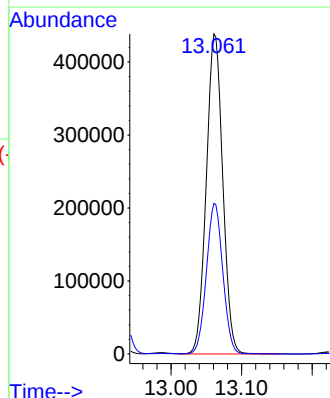
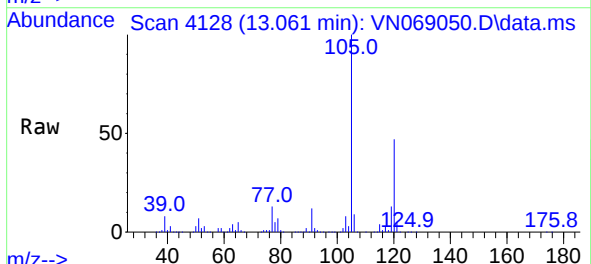
Manual Integrations
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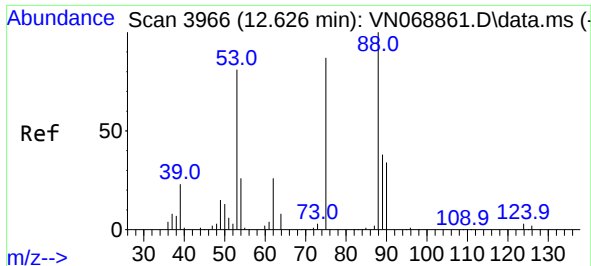
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#80
1,3,5-Trimethylbenzene
Concen: 51.774 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

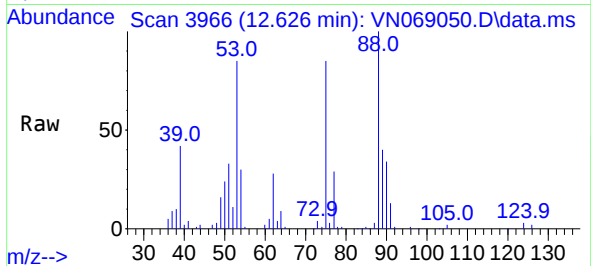
Tgt Ion: 105 Resp: 709102
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 43.767 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

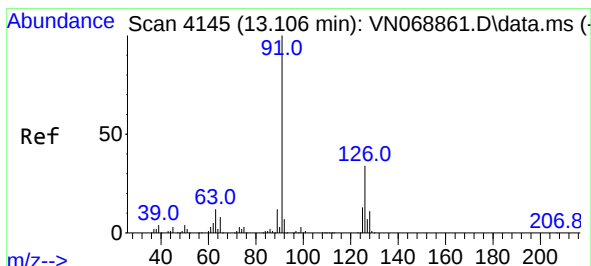
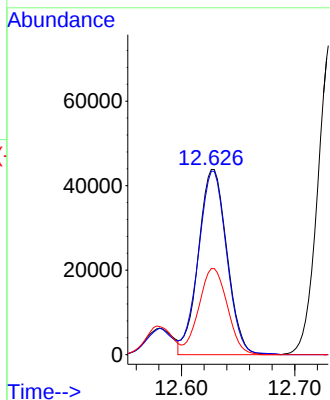
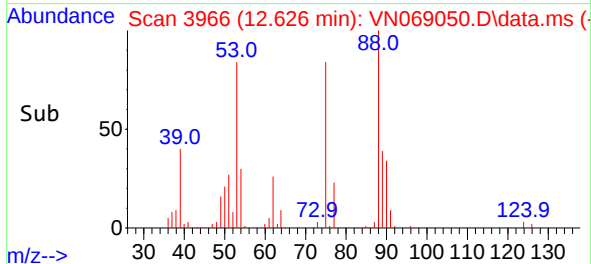
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



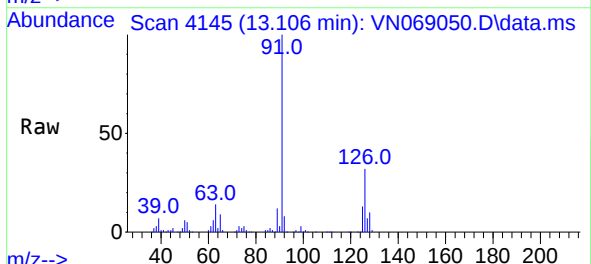
Tgt Ion: 75 Resp: 76895
Ion Ratio Lower Upper
75 100
53 98.3 75.4 113.2
89 46.5 36.9 55.3

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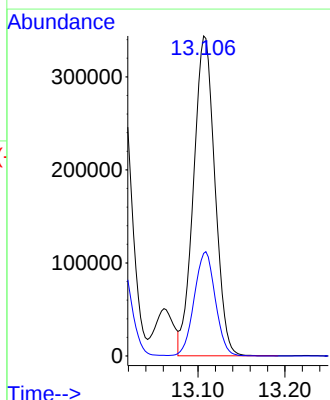
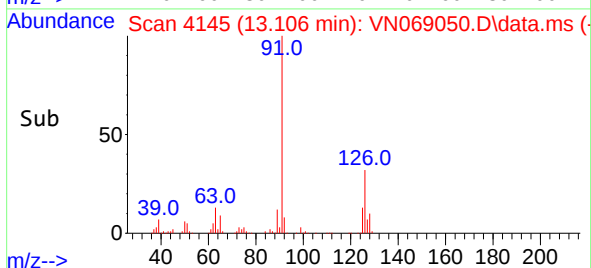
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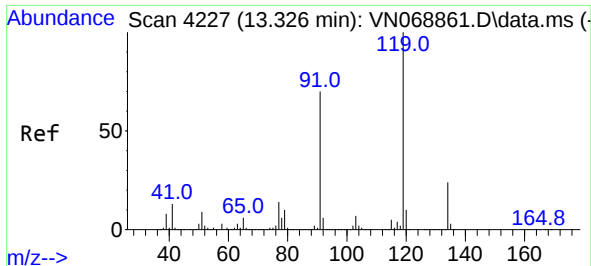


#82
4-Chlorotoluene
Concen: 53.020 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37



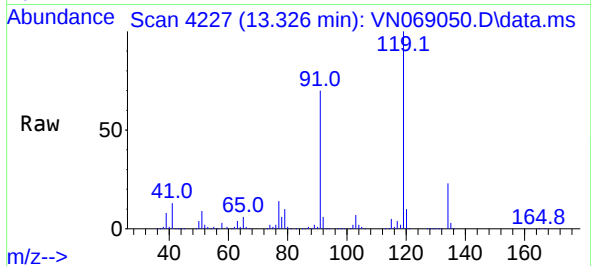
Tgt Ion: 91 Resp: 583538
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8





#83
tert-Butylbenzene
Concen: 52.593 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

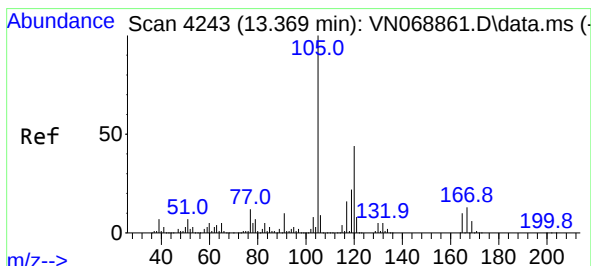
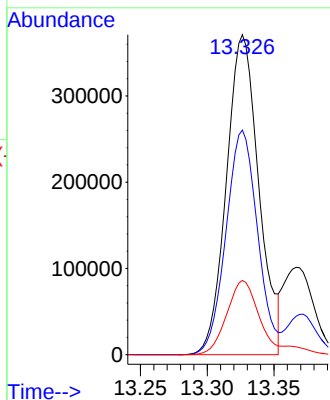
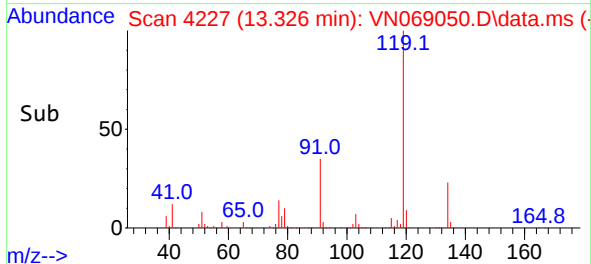
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



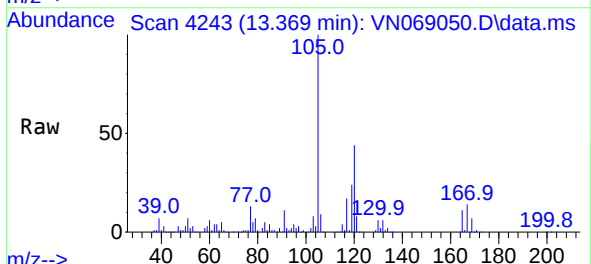
Tgt Ion:119 Resp: 627034
Ion Ratio Lower Upper
119 100
91 68.4 34.6 103.9
134 24.8 12.6 37.6

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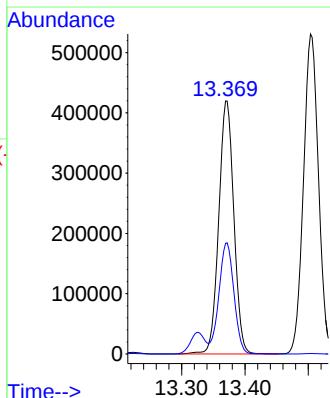
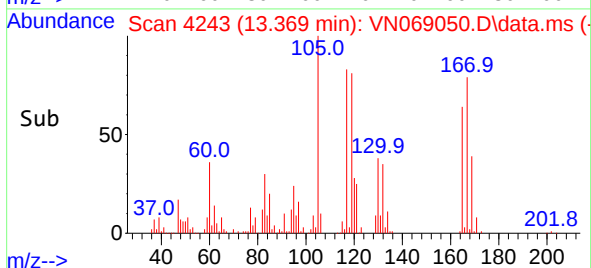
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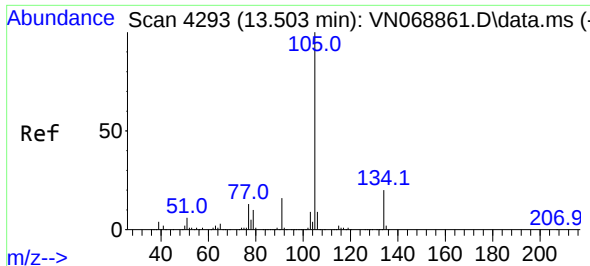


#84
1,2,4-Trimethylbenzene
Concen: 52.596 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37



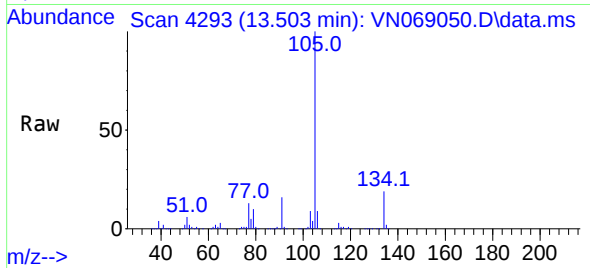
Tgt Ion:105 Resp: 694067
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 52.702 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069050.D
 Acq: 20 Oct 2021 2:37

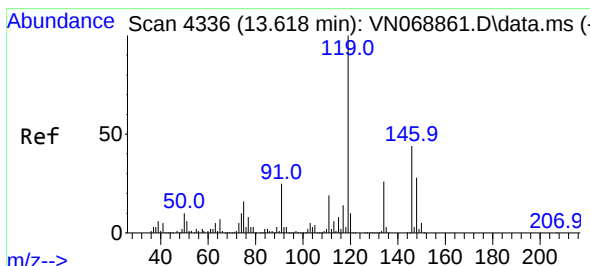
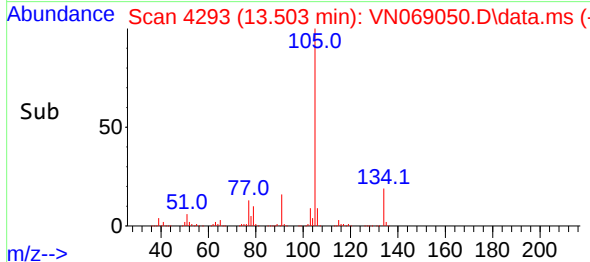
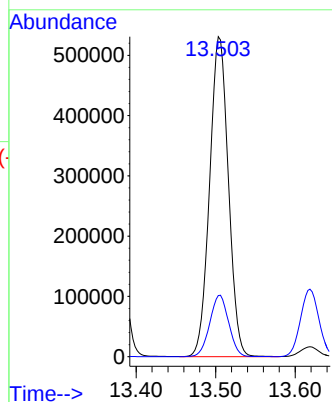
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



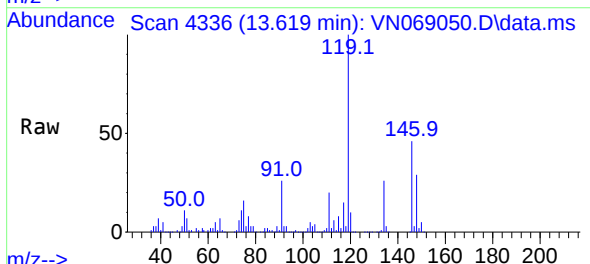
Tgt Ion:105 Resp: 870195
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

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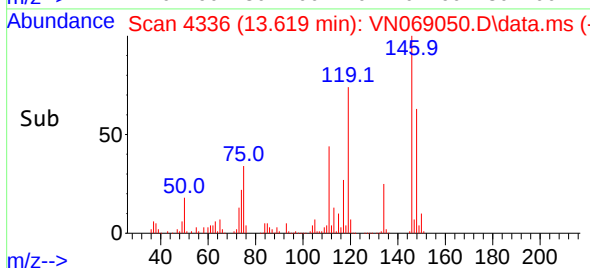
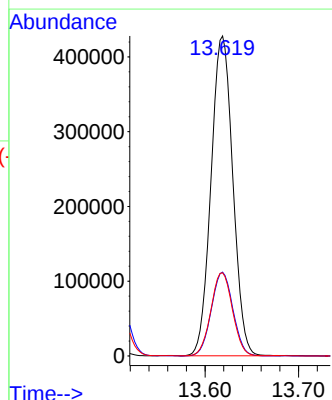
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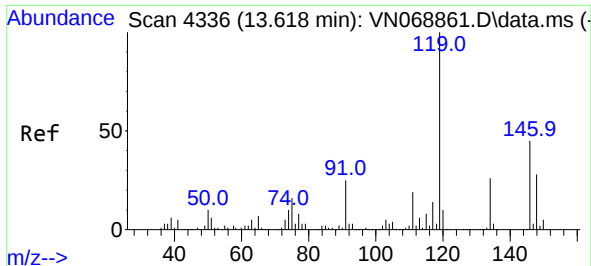


#86
 p-Isopropyltoluene
 Concen: 52.178 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069050.D
 Acq: 20 Oct 2021 2:37



Tgt Ion:119 Resp: 691048
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 25.7 12.8 38.4





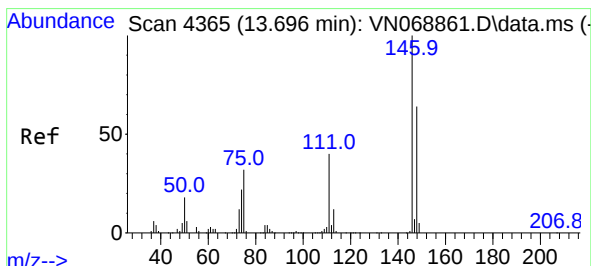
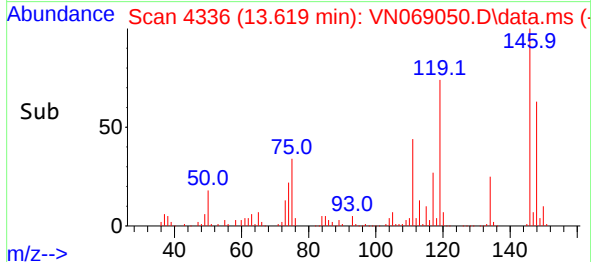
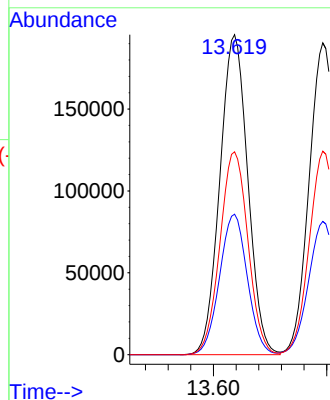
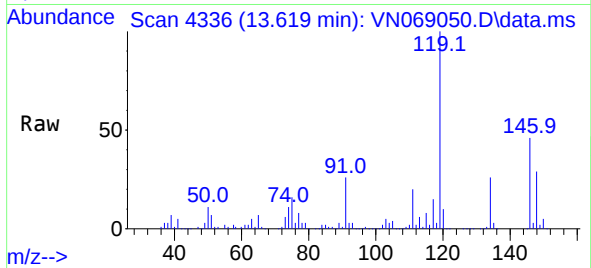
#87
1,3-Dichlorobenzene
Concen: 53.147 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion:146 Resp: 334255
Ion Ratio Lower Upper
146 100
111 43.8 21.4 64.2
148 63.8 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

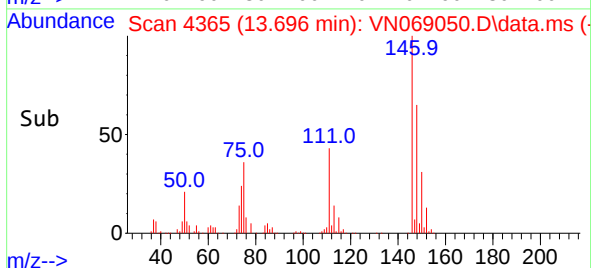
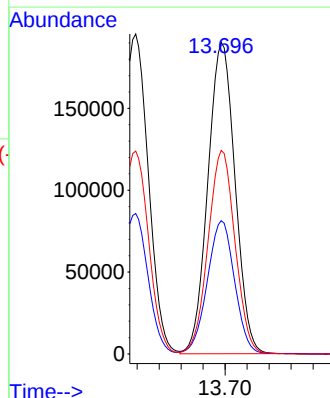
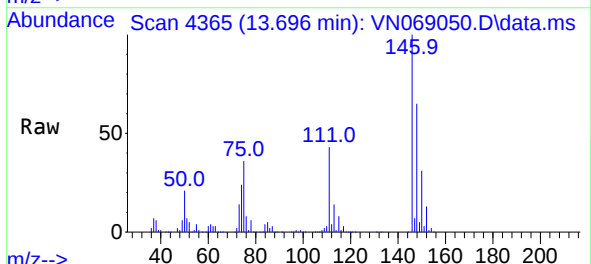
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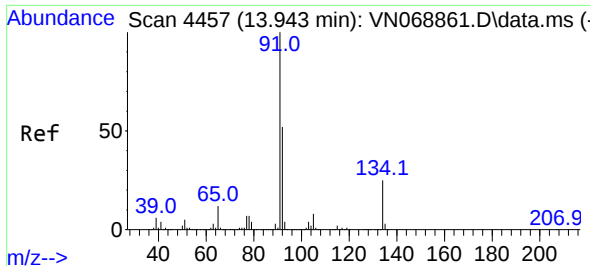
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#88
1,4-Dichlorobenzene
Concen: 52.240 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

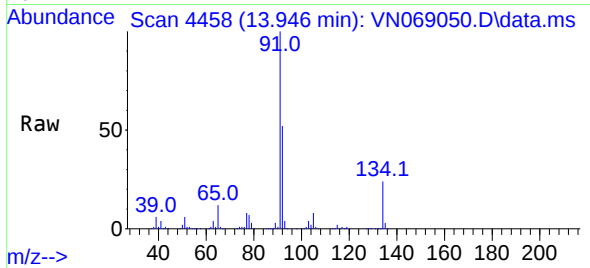
Tgt Ion:146 Resp: 326090
Ion Ratio Lower Upper
146 100
111 42.9 20.6 61.8
148 65.2 32.1 96.5





#89
n-Butylbenzene
Concen: 51.878 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

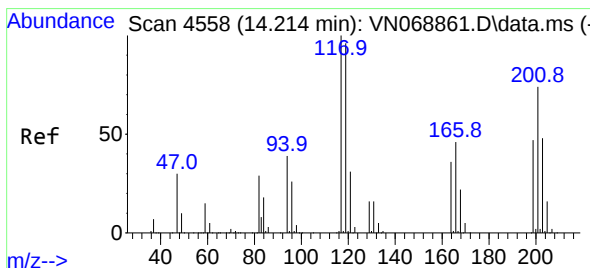
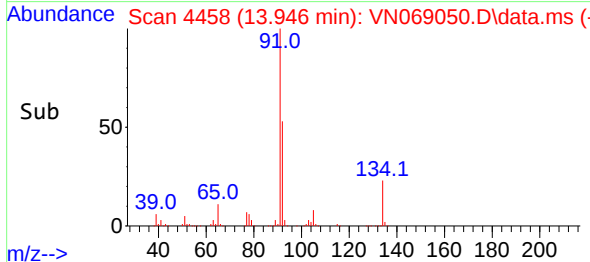
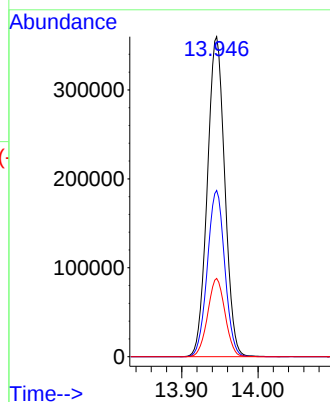
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 571980
Ion Ratio Lower Upper
91 100
92 51.9 26.0 78.0
134 24.4 12.5 37.5

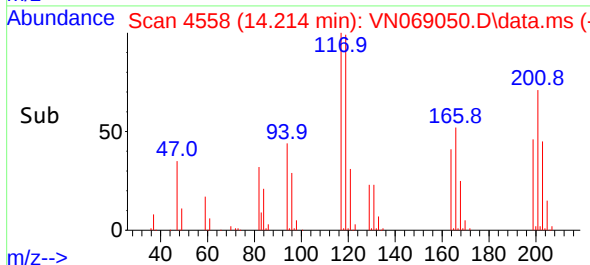
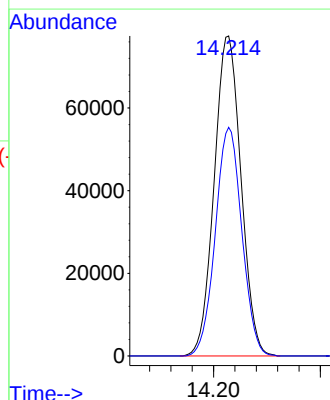
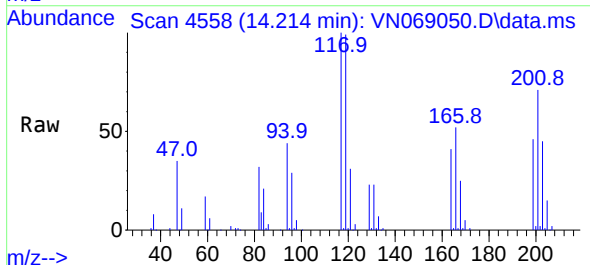
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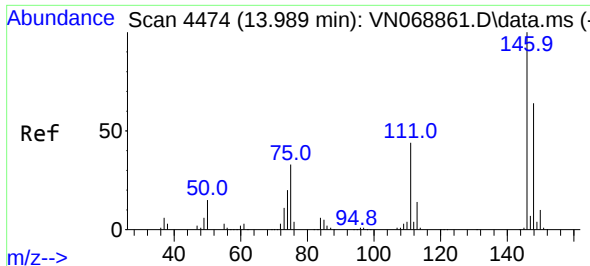
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#90
Hexachloroethane
Concen: 48.608 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion: 117 Resp: 135230
Ion Ratio Lower Upper
117 100
201 70.5 37.1 111.5





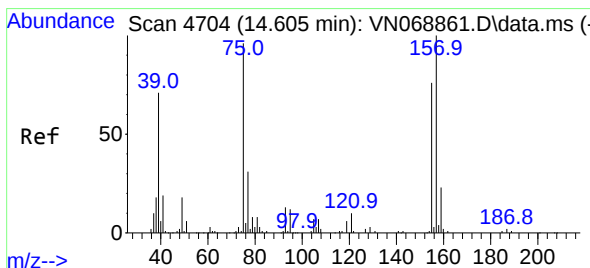
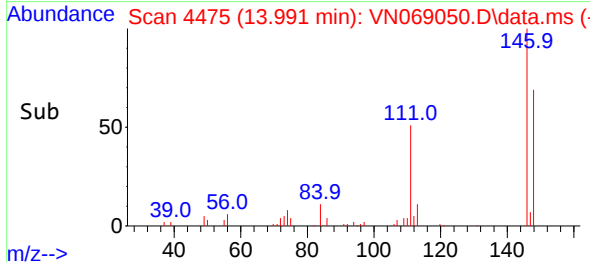
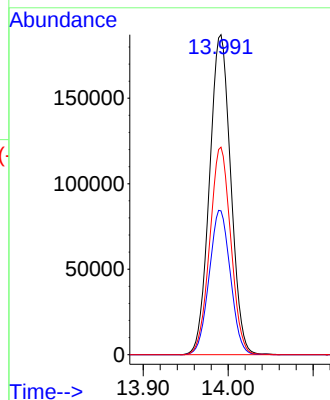
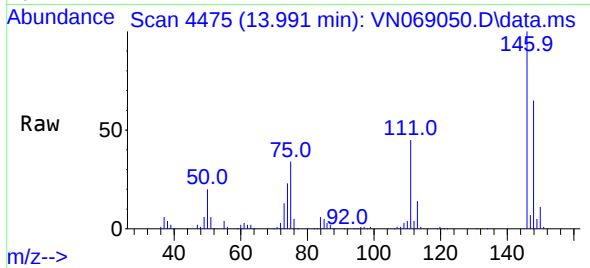
#91
1,2-Dichlorobenzene
Concen: 53.255 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

Tgt Ion:146 Resp: 325357
Ion Ratio Lower Upper
146 100
111 45.0 22.0 66.0
148 64.2 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

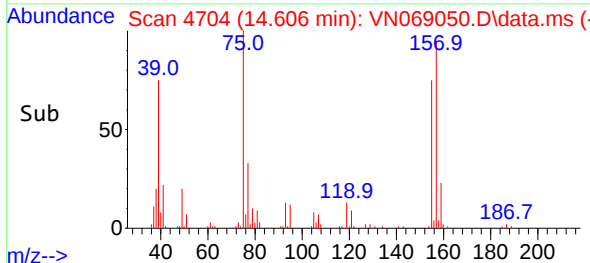
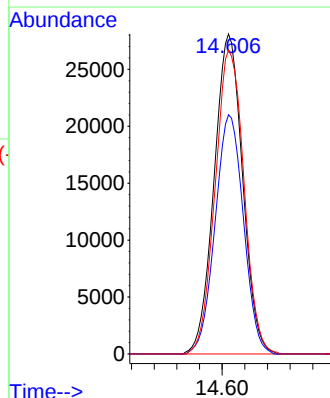
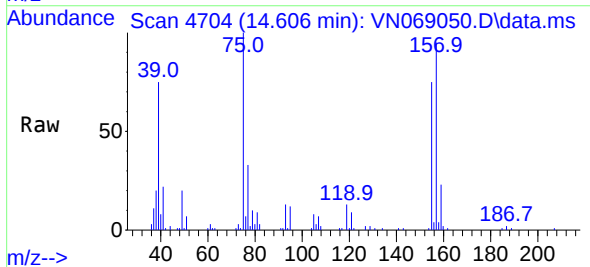
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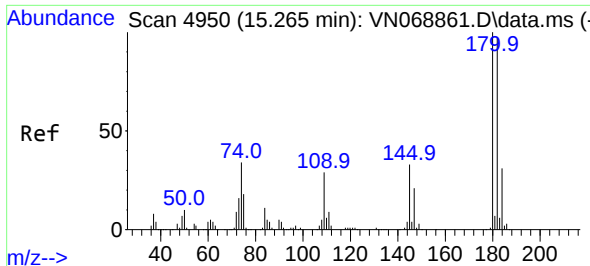
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#92
1,2-Dibromo-3-Chloropropane
Concen: 53.394 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

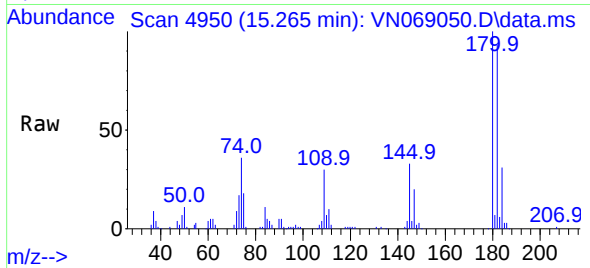
Tgt Ion: 75 Resp: 48918
Ion Ratio Lower Upper
75 100
155 74.6 38.8 116.4
157 96.1 50.2 150.6





#93
1,2,4-Trichlorobenzene
Concen: 43.587 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

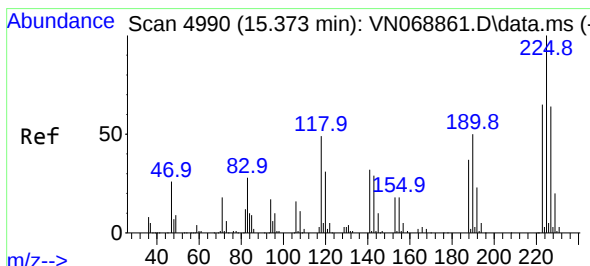
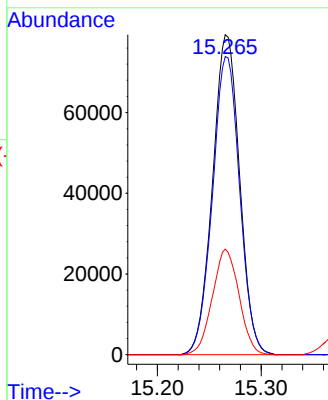
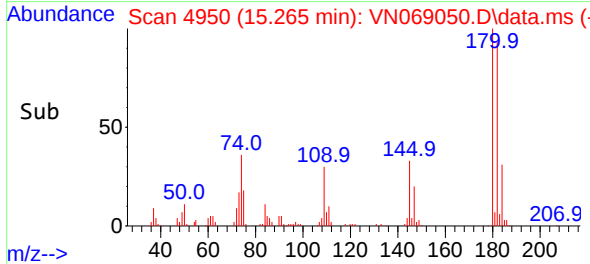
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



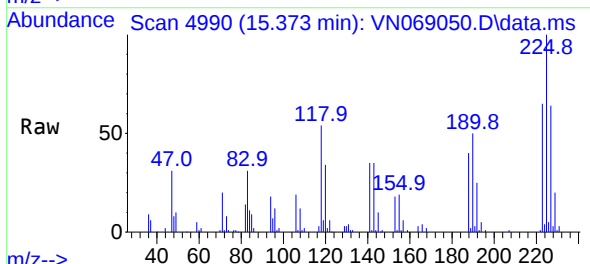
Tgt Ion:180 Resp: 143449
Ion Ratio Lower Upper
180 100
182 93.7 47.9 143.7
145 32.5 16.4 49.2

Manual Integrations
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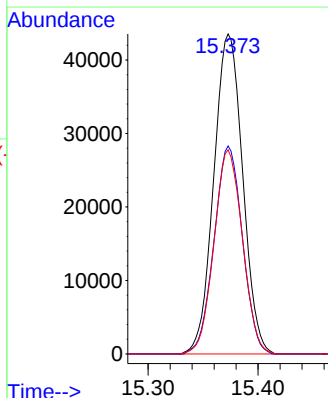
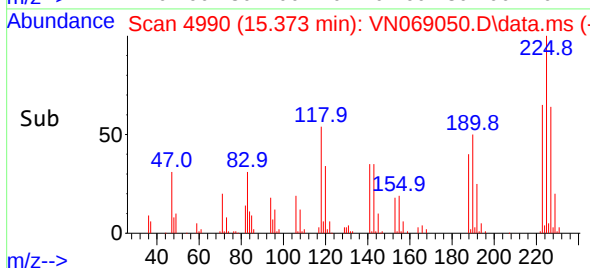
MMDadoda
10/20/2021 5:47:34 PM

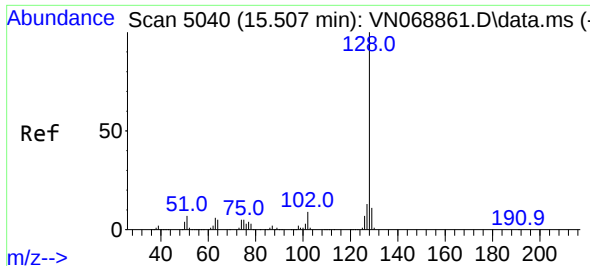


#94
Hexachlorobutadiene
Concen: 45.727 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37



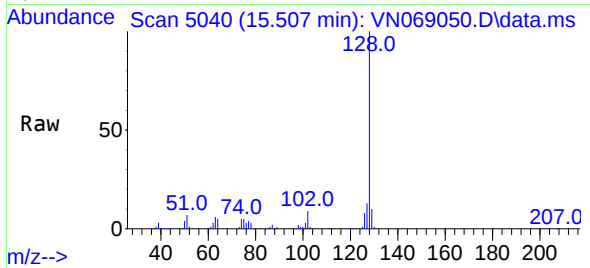
Tgt Ion:225 Resp: 79548
Ion Ratio Lower Upper
225 100
223 63.6 31.5 94.5
227 62.8 31.6 94.7





#95
Naphthalene
Concen: 44.669 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37

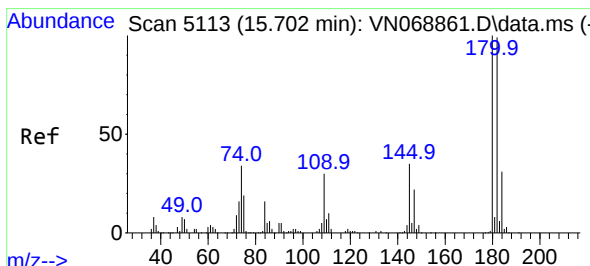
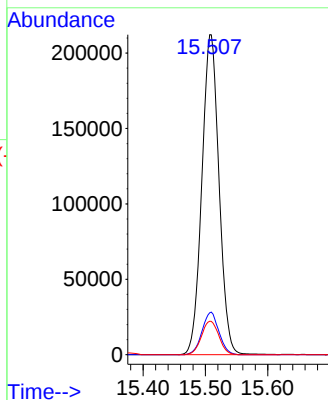
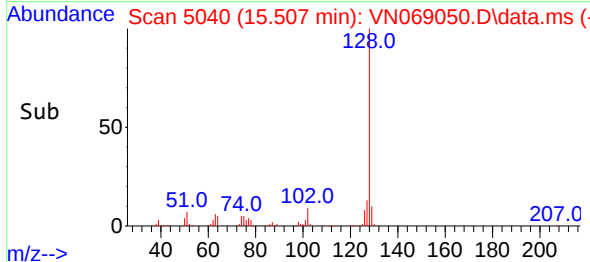
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



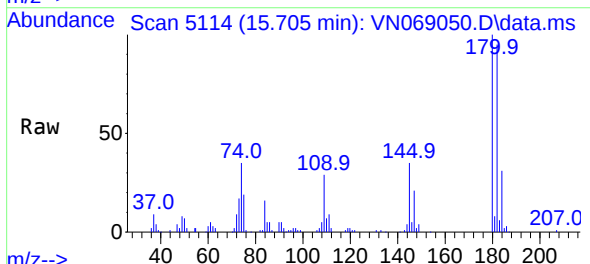
Tgt Ion:128 Resp: 405491
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.6 8.9 13.3

Manual Integrations
APPROVED

MMDadoda
10/20/2021 5:47:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 44.257 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN069050.D
Acq: 20 Oct 2021 2:37



Tgt Ion:180 Resp: 138757
Ion Ratio Lower Upper
180 100
182 95.8 48.1 144.3
145 34.9 17.4 52.2

