

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102021\
 Data File : VN069052.D
 Acq On : 20 Oct 2021 10:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 10/21/2021 6:55:17 PM

Quant Time: Oct 20 16:37:58 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	8.086	168	298411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	521771	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	497769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	223450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	202545	51.480	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.960%			
35) Dibromofluoromethane	8.021	113	152487	50.231	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.460%			
50) Toluene-d8	10.443	98	621359	51.156	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.320%			
62) 4-Bromofluorobenzene	12.734	95	244944	53.450	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.900%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	167733	45.260	ug/l	99
3) Chloromethane	2.301	50	172080	47.179	ug/l	100
4) Vinyl Chloride	2.443	62	206715	55.798	ug/l	99
5) Bromomethane	2.832	94	132976	65.256	ug/l	100
6) Chloroethane	3.006	64	133745	61.258	ug/l	99
7) Trichlorofluoromethane	3.371	101	269685	51.986	ug/l	99
8) Diethyl Ether	3.827	74	98653	50.983	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.216	101	151433	54.289	ug/l	98
10) Methyl Iodide	4.422	142	190206	46.981	ug/l	98
11) Tert butyl alcohol	5.364	59	156108	217.140	ug/l	97
12) 1,1-Dichloroethene	4.186	96	139840	48.498	ug/l	96
13) Acrolein	4.041	56	88356	277.820	ug/l	98
14) Allyl chloride	4.843	41	249785	48.324	ug/l	96
15) Acrylonitrile	5.551	53	400168	248.411	ug/l	99
16) Acetone	4.283	43	446069	303.808	ug/l	100
17) Carbon Disulfide	4.532	76	362617	46.339	ug/l	100
18) Methyl Acetate	4.851	43	284781	51.136	ug/l	98
19) Methyl tert-butyl Ether	5.613	73	565971	52.714	ug/l	99
20) Methylene Chloride	5.098	84	169847	50.259	ug/l	98
21) trans-1,2-Dichloroethene	5.602	96	153950	49.420	ug/l	96
22) Diisopropyl ether	6.495	45	567554	52.800	ug/l	98
23) Vinyl Acetate	6.434	43	2102160	258.687	ug/l	99
24) 1,1-Dichloroethane	6.388	63	304693	52.171	ug/l	99
25) 2-Butanone	7.332	43	598289	269.468	ug/l	97
26) 2,2-Dichloropropane	7.327	77	287805	51.709	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	189976	50.450	ug/l	99
28) Bromochloromethane	7.657	49	130921	49.494	ug/l	99
29) Tetrahydrofuran	7.681	42	359949	249.938	ug/l	97
30) Chloroform	7.820	83	330929	53.766	ug/l	98
31) Cyclohexane	8.097	56	279487	45.687	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	295960	51.581	ug/l	99
36) 1,1-Dichloropropene	8.223	75	237814	53.360	ug/l	99
37) Ethyl Acetate	7.413	43	231433	50.280	ug/l	99
38) Carbon Tetrachloride	8.206	117	252623	51.612	ug/l	100
39) Methylcyclohexane	9.462	83	304447	53.074	ug/l	97
40) Benzene	8.461	78	712267	52.484	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	121612	52.413	ug/l	99
42) 1,2-Dichloroethane	8.531	62	266473	55.449	ug/l	100
43) Isopropyl Acetate	8.560	43	418164	51.489	ug/l	99
44) Trichloroethene	9.218	130	176569	51.986	ug/l	99
45) 1,2-Dichloropropane	9.491	63	187638	53.283	ug/l	98
46) Dibromomethane	9.577	93	130316	54.212	ug/l	98
47) Bromodichloromethane	9.762	83	266948	53.590	ug/l	100
48) Methyl methacrylate	9.561	41	194352	50.932	ug/l	96
49) 1,4-Dioxane	9.569	88	65885	889.936	ug/l	96
51) 4-Methyl-2-Pentanone	10.331	43	1218705	258.798	ug/l	99
52) Toluene	10.508	92	471825	54.039	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	306823	54.376	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	317468	54.076	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	187848	54.568	ug/l	98
56) Ethyl methacrylate	10.762	69	310521	53.725	ug/l	97
57) 1,3-Dichloropropane	11.047	76	317519	55.937	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	370827	220.498	ug/l	100
59) 2-Hexanone	11.087	43	924003	273.613	ug/l	99
60) Dibromochloromethane	11.240	129	206867	53.239	ug/l	99
61) 1,2-Dibromoethane	11.347	107	194700	55.141	ug/l	100
64) Tetrachloroethene	10.980	164	151976	47.395	ug/l	97
65) Chlorobenzene	11.771	112	513280	54.492	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	192066	52.097	ug/l	99
67) Ethyl Benzene	11.846	91	947958	54.179	ug/l	99
68) m/p-Xylenes	11.953	106	720468	108.624	ug/l	99
69) o-Xylene	12.283	106	357018	53.775	ug/l	98
70) Styrene	12.296	104	601420	55.650	ug/l	100
71) Bromoform	12.460	173	145077	49.124	ug/l #	98
73) Isopropylbenzene	12.581	105	952727	51.225	ug/l	100
74) N-amyl acetate	12.388	43	359999	51.090	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	282746	52.605	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	217268m	45.698	ug/l	
77) Bromobenzene	12.862	156	210964	51.296	ug/l	98
78) n-propylbenzene	12.921	91	1113521	53.275	ug/l	99
79) 2-Chlorotoluene	13.010	91	674801	52.380	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	796633	51.423	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	94110	47.357	ug/l	97
82) 4-Chlorotoluene	13.106	91	669885	53.810	ug/l	99
83) tert-Butylbenzene	13.326	119	691272	51.260	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	783335	52.480	ug/l	99
85) sec-Butylbenzene	13.503	105	998775	53.477	ug/l	100
86) p-Isopropyltoluene	13.619	119	809733	54.053	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	380326	53.462	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	376025	53.257	ug/l	99
89) n-Butylbenzene	13.943	91	692560	55.533	ug/l	99
90) Hexachloroethane	14.211	117	155221	49.326	ug/l	94
91) 1,2-Dichlorobenzene	13.989	146	363967	52.669	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	50917	49.133	ug/l	96
93) 1,2,4-Trichlorobenzene	15.265	180	174033	46.562	ug/l	99
94) Hexachlorobutadiene	15.373	225	94505	48.028	ug/l	98
95) Naphthalene	15.507	128	469169	45.606	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	165856	46.626	ug/l	99

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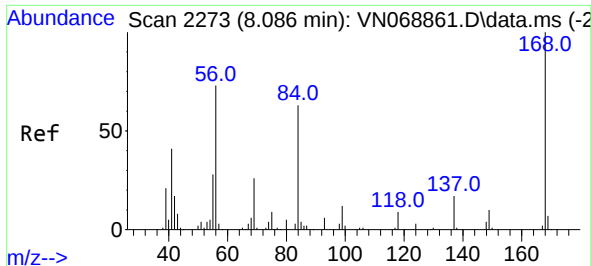
Manual Integrations
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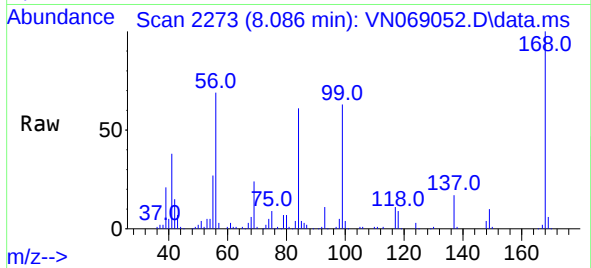
Quant Time: Oct 20 16:37:58 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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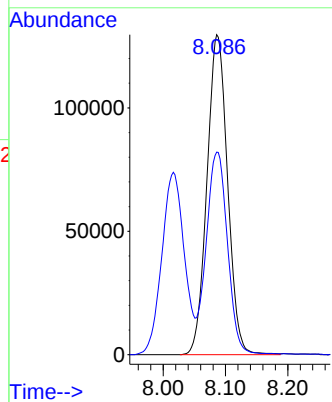
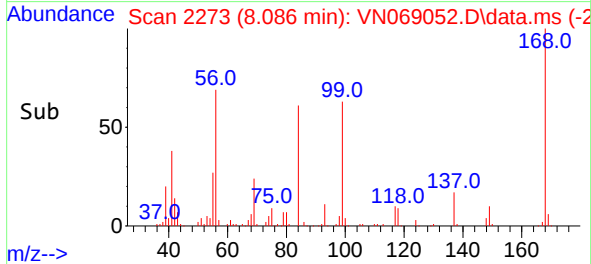
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN069052.D
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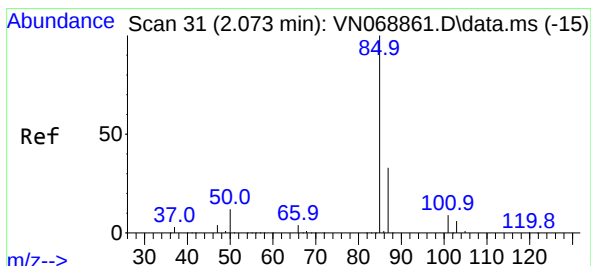
Tgt Ion: 168 Resp: 298411
Ion Ratio Lower Upper
168 100
99 63.0 48.9 73.3



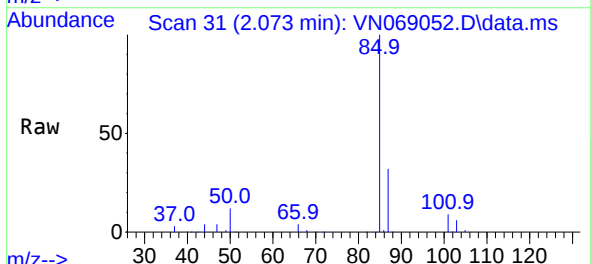
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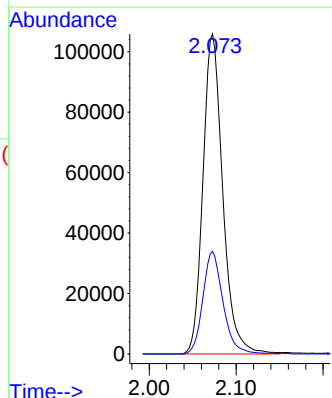
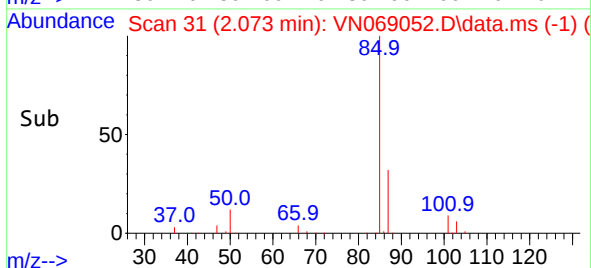
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#2
Dichlorodifluoromethane
Concen: 45.260 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40



Tgt Ion: 85 Resp: 167733
Ion Ratio Lower Upper
85 100
87 32.0 16.3 48.8





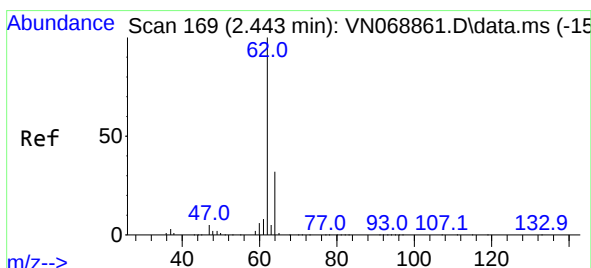
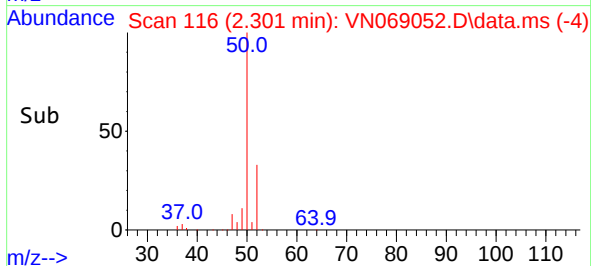
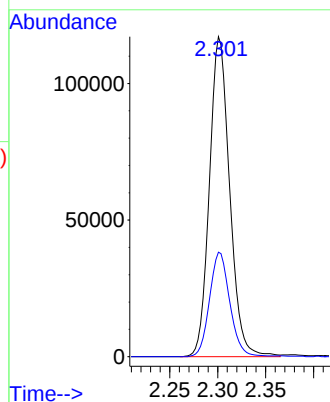
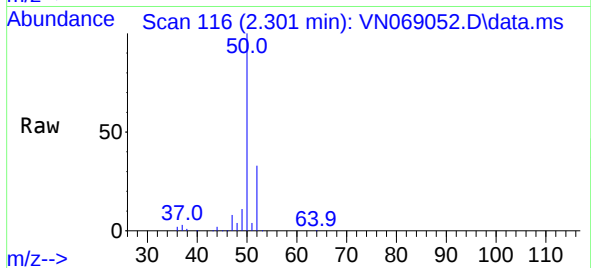
#3
Chloromethane
Concen: 47.179 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 50 Resp: 172080
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5

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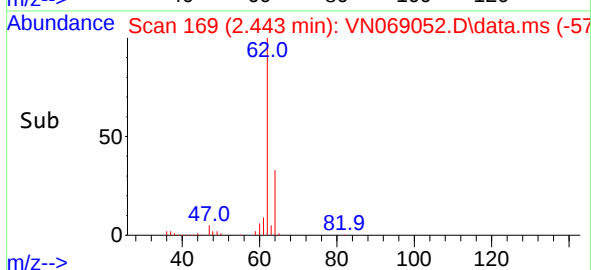
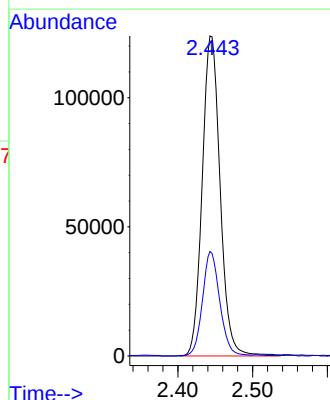
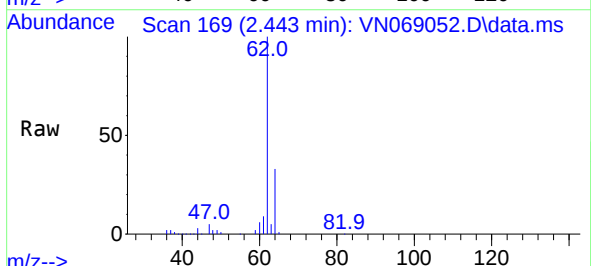
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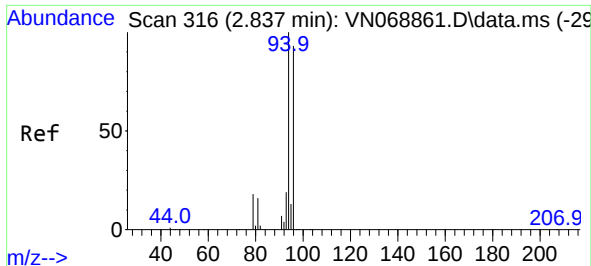
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#4
Vinyl Chloride
Concen: 55.798 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

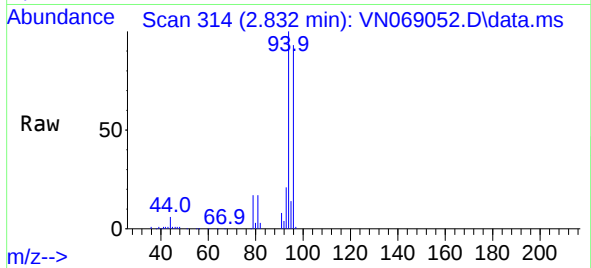
Tgt Ion: 62 Resp: 206715
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5





#5
Bromomethane
Concen: 65.256 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.005 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

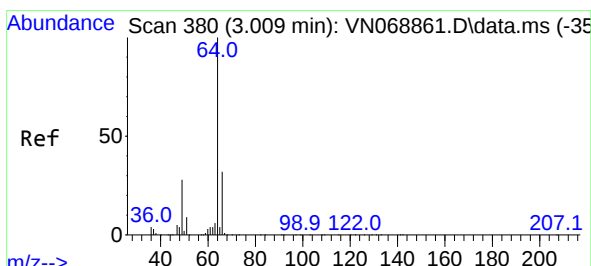
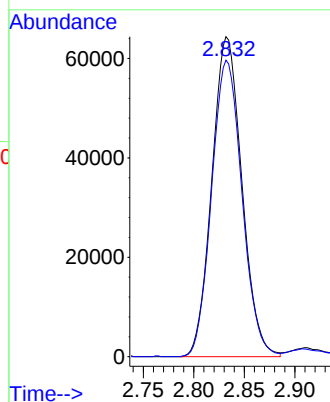
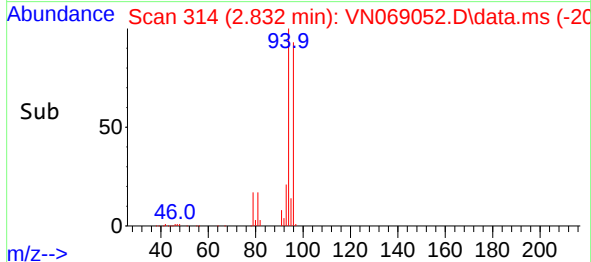
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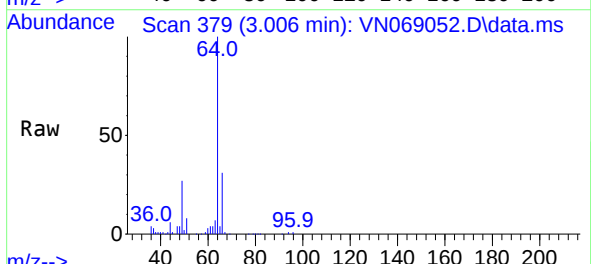
Tgt Ion: 94 Resp: 132976
Ion Ratio Lower Upper
94 100
96 92.6 74.2 111.4

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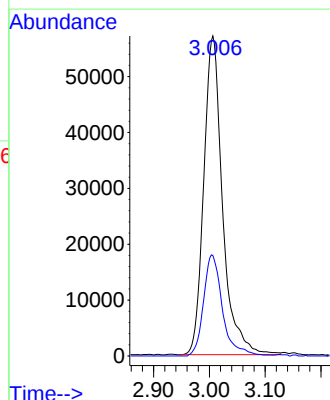
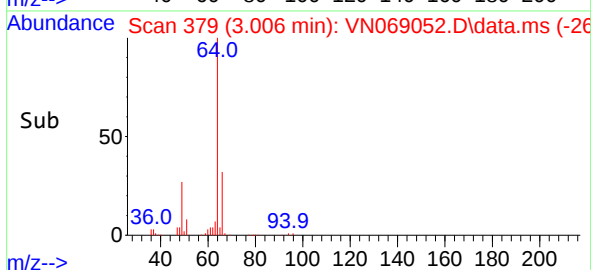
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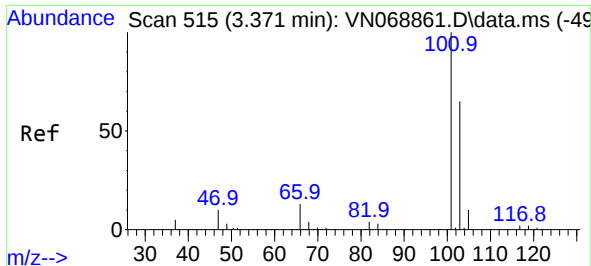


#6
Chloroethane
Concen: 61.258 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.002 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40



Tgt Ion: 64 Resp: 133745
Ion Ratio Lower Upper
64 100
66 31.5 25.6 38.4





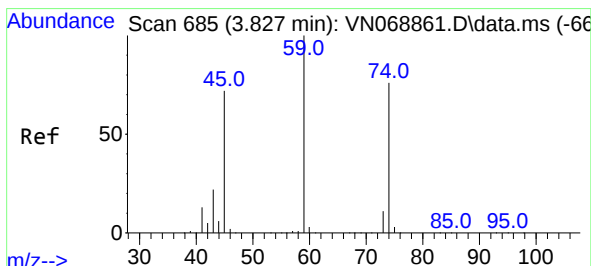
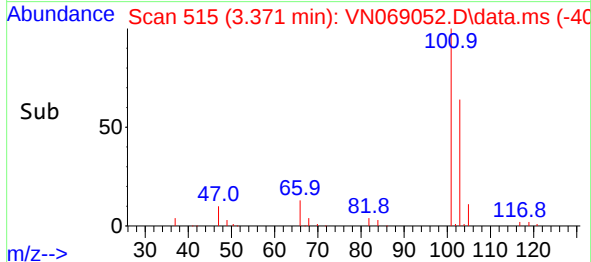
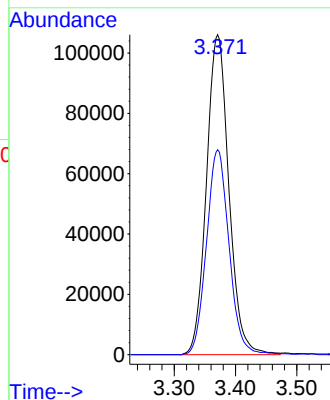
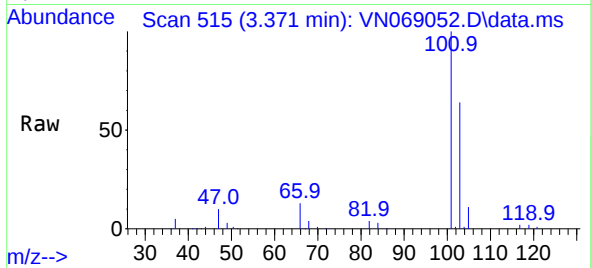
#7
Trichlorofluoromethane
Concen: 51.986 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.000 min
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Tgt Ion:101 Resp: 269685
Ion Ratio Lower Upper
101 100
103 64.0 51.7 77.5

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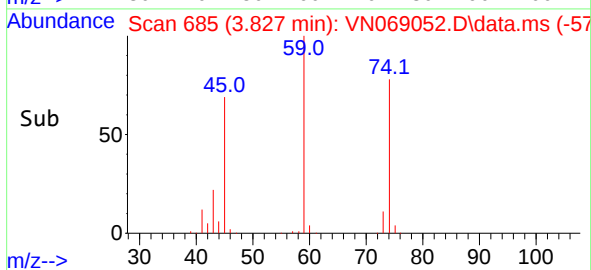
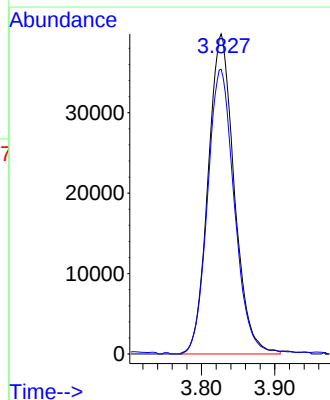
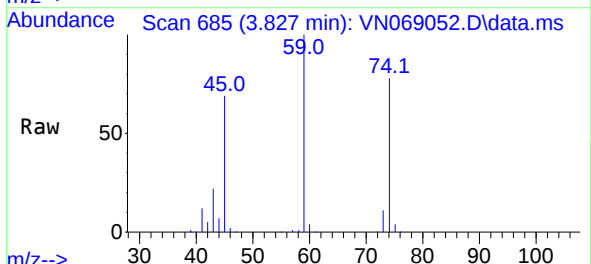
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#8
Diethyl Ether
Concen: 50.983 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN069052.D
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Tgt Ion: 74 Resp: 98653
Ion Ratio Lower Upper
74 100
45 91.7 47.0 141.2





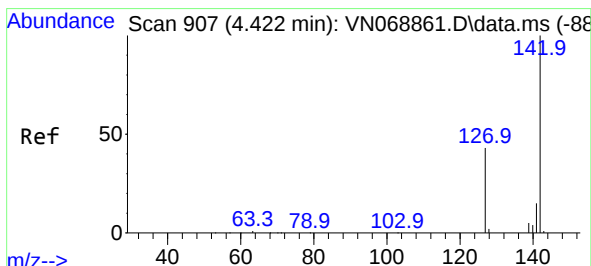
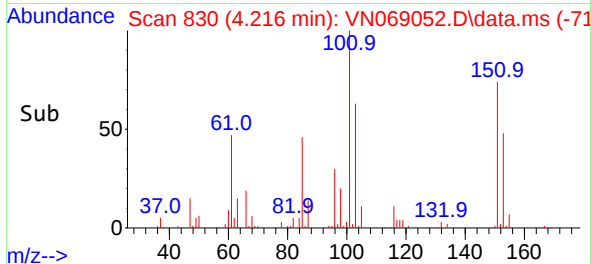
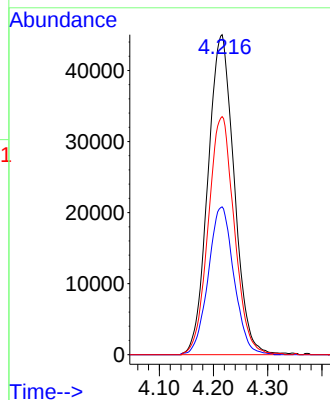
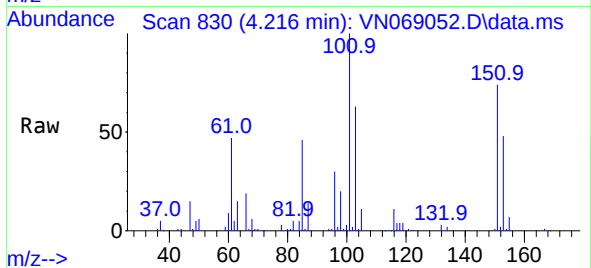
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.289 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN069052.D
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Tgt Ion:101 Resp: 151433
Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 74.3 61.1 91.7

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VSTDCCC050

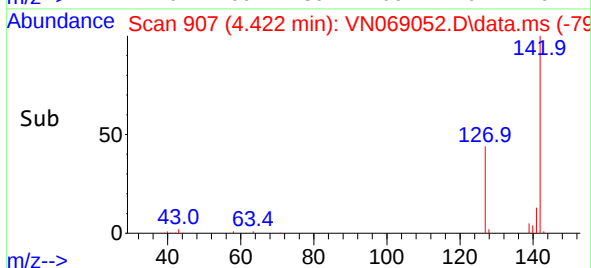
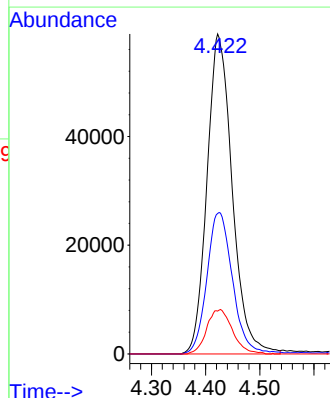
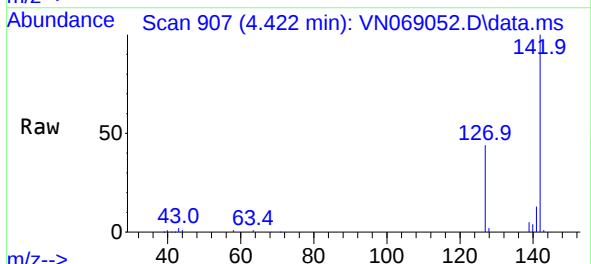
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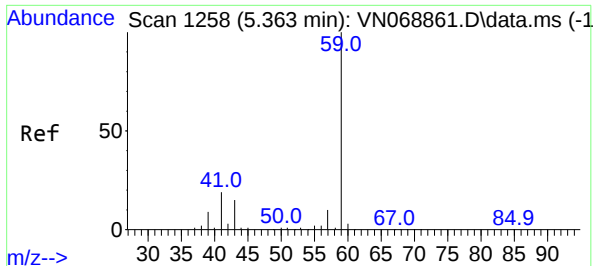
MMDadoda
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#10
Methyl Iodide
Concen: 46.981 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion:142 Resp: 190206
Ion Ratio Lower Upper
142 100
127 44.7 34.4 51.6
141 14.2 11.3 16.9





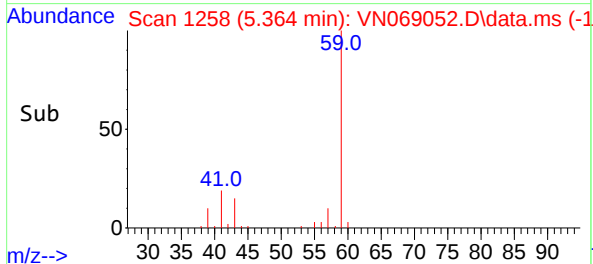
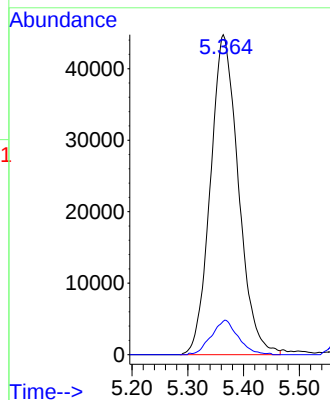
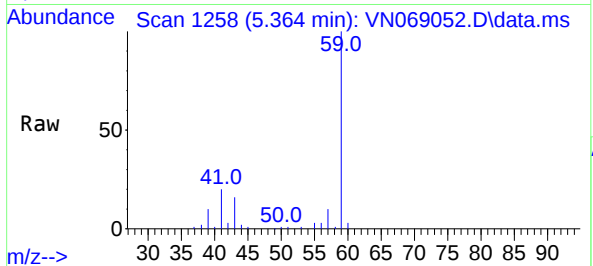
#11
Tert butyl alcohol
Concen: 217.140 ug/l
RT: 5.364 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 59 Resp: 156108
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

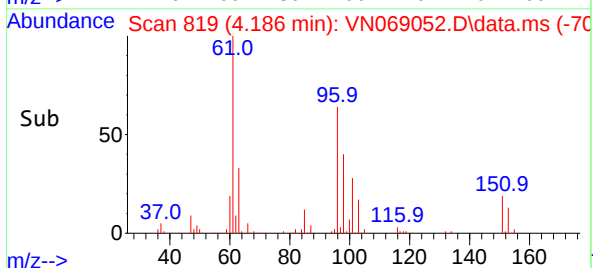
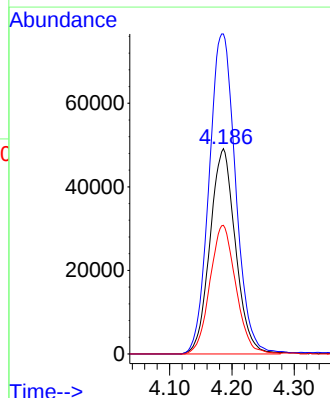
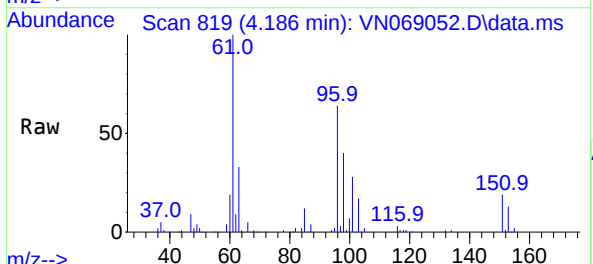
Manual Integrations
APPROVED

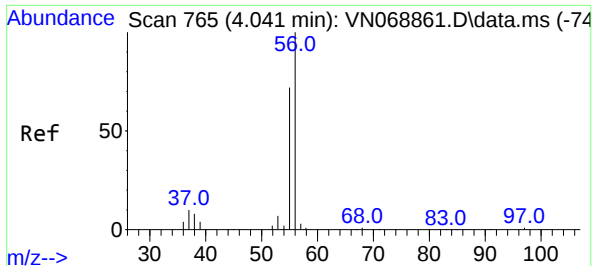
MMDadoda
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#12
1,1-Dichloroethene
Concen: 48.498 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

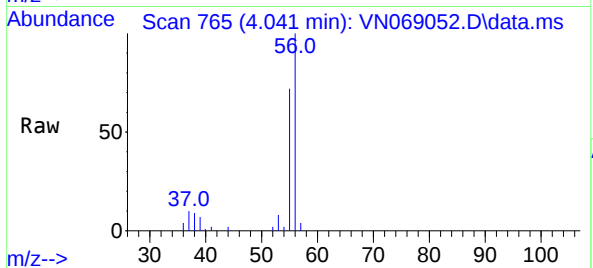
Tgt Ion: 96 Resp: 139840
Ion Ratio Lower Upper
96 100
61 155.9 129.8 194.6
98 62.7 51.4 77.2





#13
Acrolein
Concen: 277.820 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

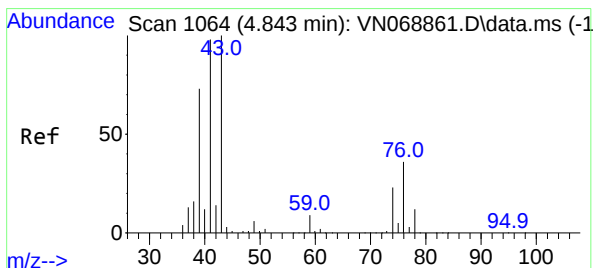
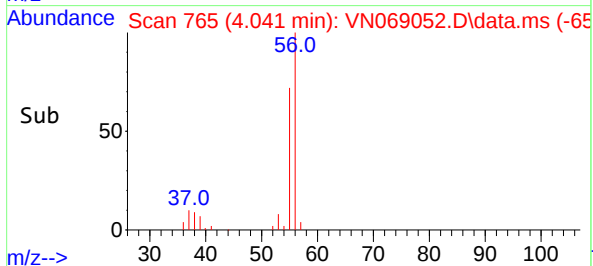
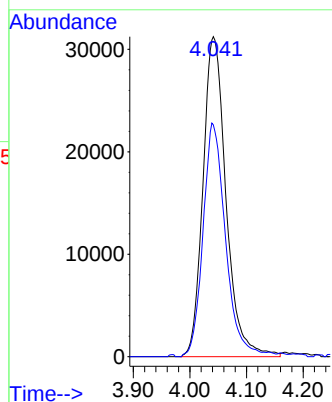
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



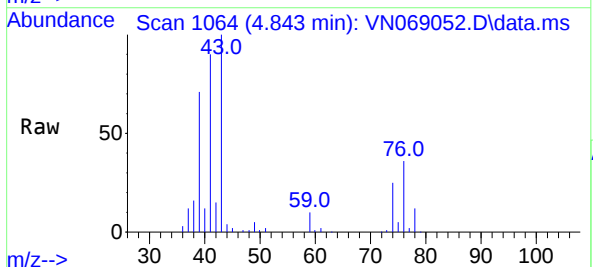
Tgt Ion: 56 Resp: 88356
Ion Ratio Lower Upper
56 100
55 71.0 58.1 87.1

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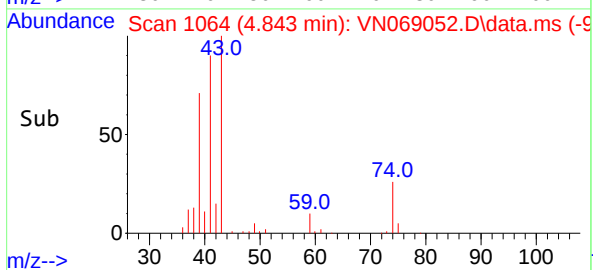
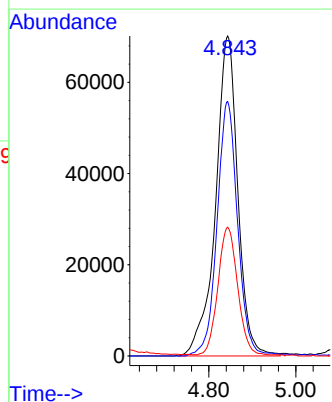
MMDadoda
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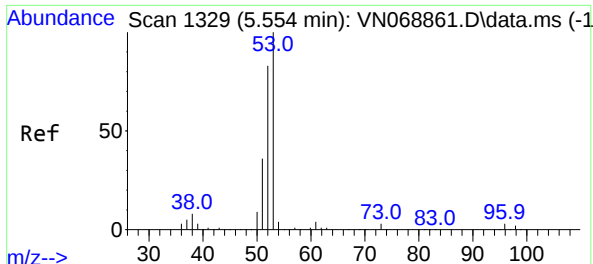


#14
Allyl chloride
Concen: 48.324 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40



Tgt Ion: 41 Resp: 249785
Ion Ratio Lower Upper
41 100
39 73.3 55.6 83.4
76 35.1 26.4 39.6





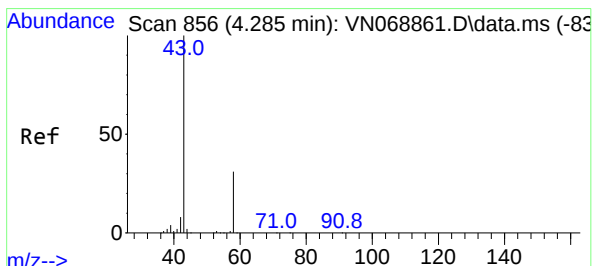
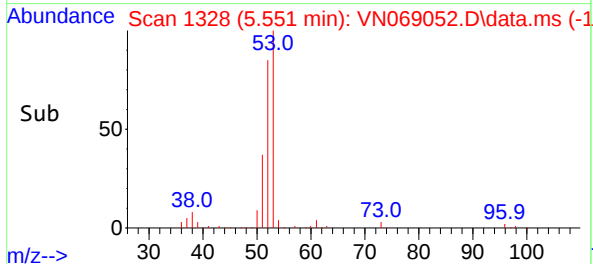
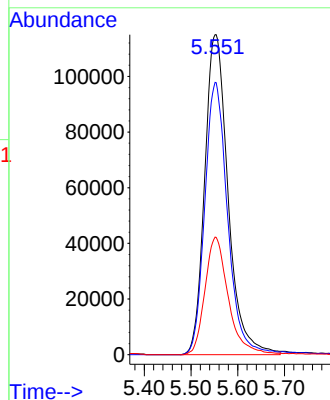
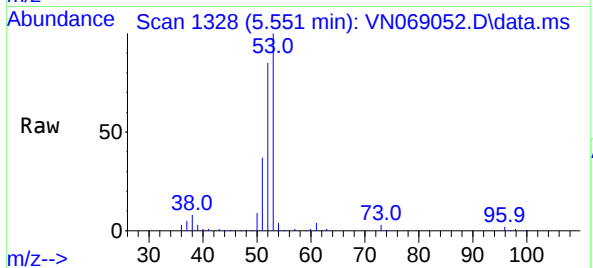
#15
Acrylonitrile
Concen: 248.411 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.003 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 53 Resp: 400168
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 36.8 28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

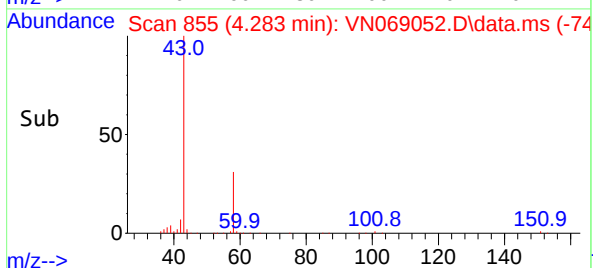
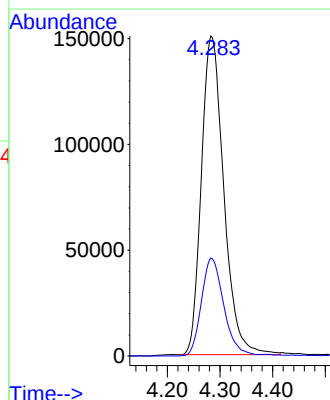
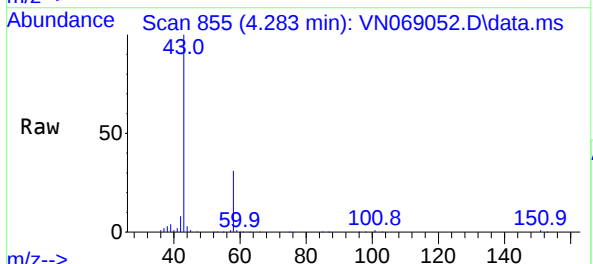
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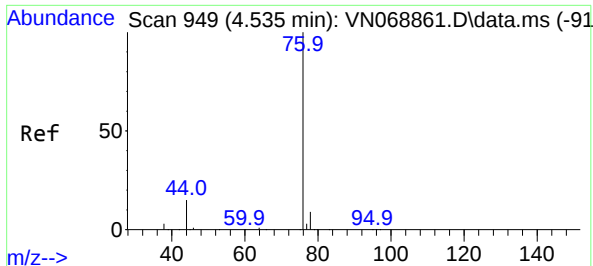
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#16
Acetone
Concen: 303.808 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.002 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 43 Resp: 446069
Ion Ratio Lower Upper
43 100
58 30.7 24.5 36.7





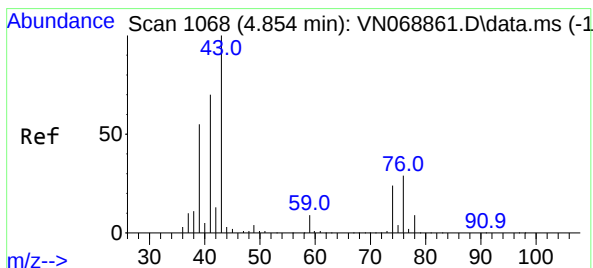
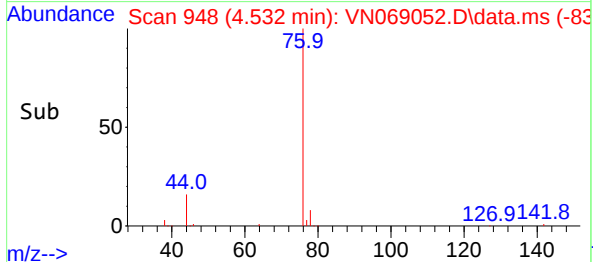
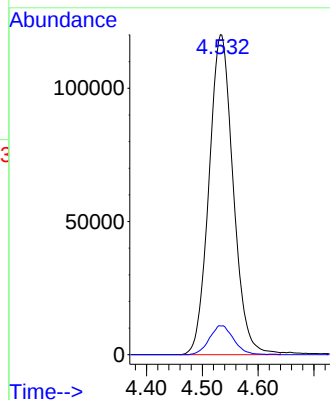
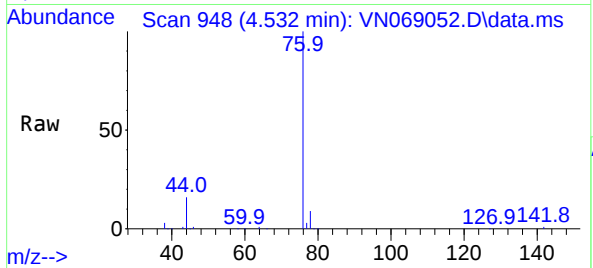
#17
Carbon Disulfide
Concen: 46.339 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.002 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 76 Resp: 362617
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

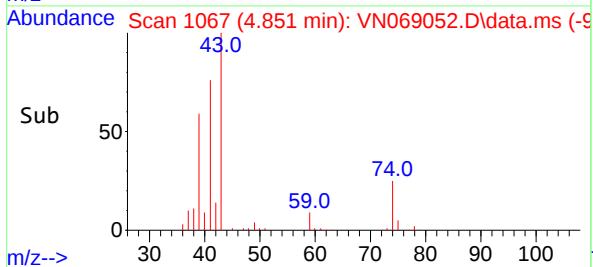
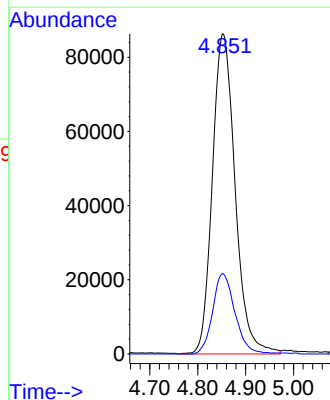
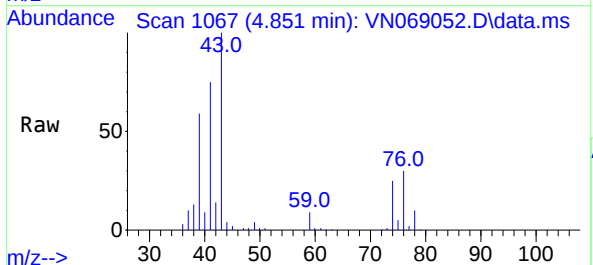
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#18
Methyl Acetate
Concen: 51.136 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.002 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 43 Resp: 284781
Ion Ratio Lower Upper
43 100
74 24.4 18.9 28.3





#19

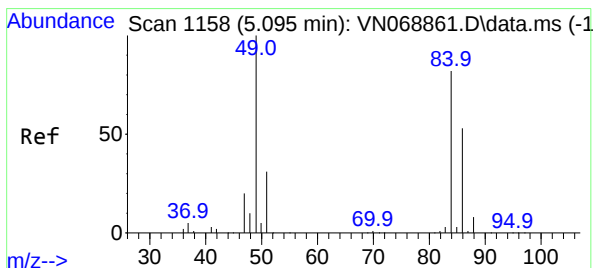
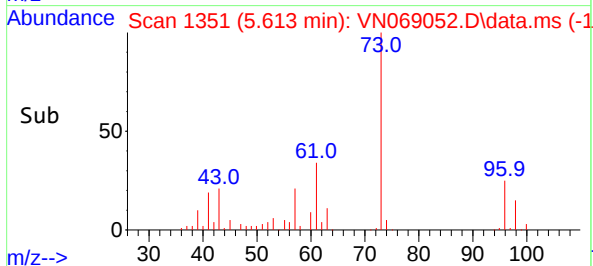
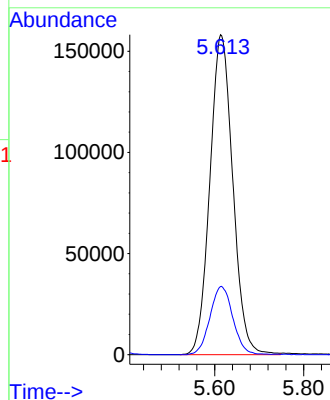
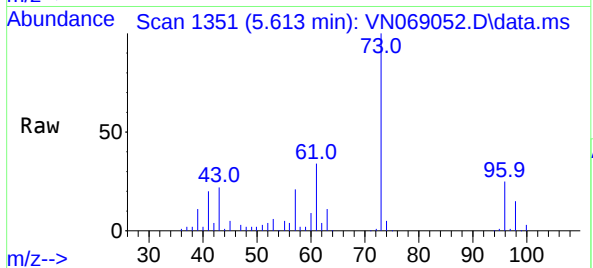
Methyl tert-butyl Ether
Concen: 52.714 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.002 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 73 Resp: 565971
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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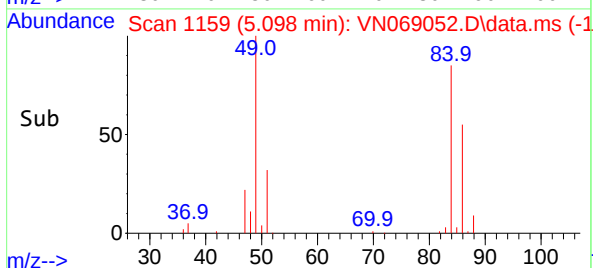
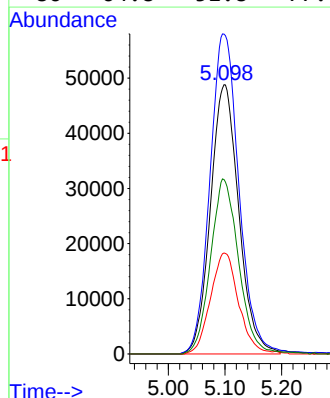
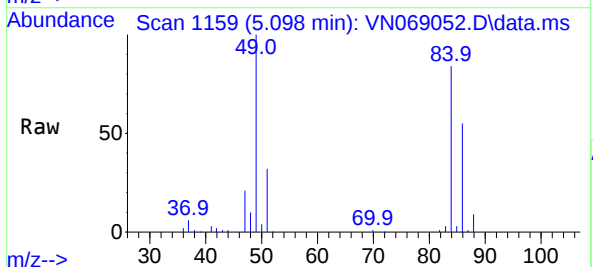
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#20

Methylene Chloride
Concen: 50.259 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 84 Resp: 169847
Ion Ratio Lower Upper
84 100
49 118.7 97.6 146.4
51 37.5 30.3 45.5
86 64.8 51.8 77.6





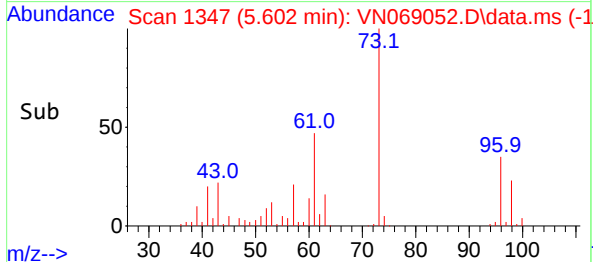
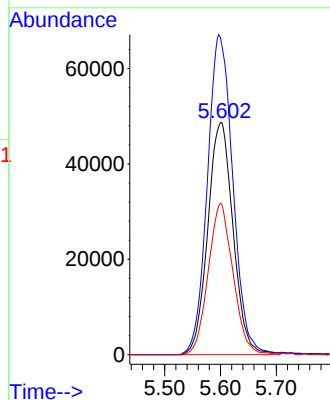
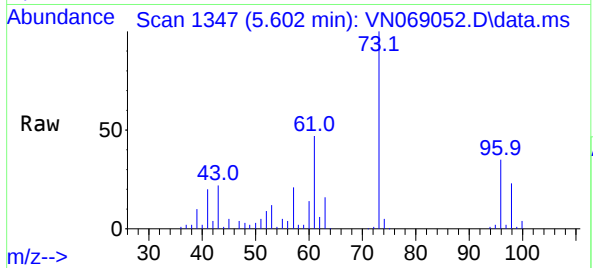
#21
trans-1,2-Dichloroethene
Concen: 49.420 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.003 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 96 Resp: 153950
Ion Ratio Lower Upper
96 100
61 133.5 112.4 168.6
98 64.8 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

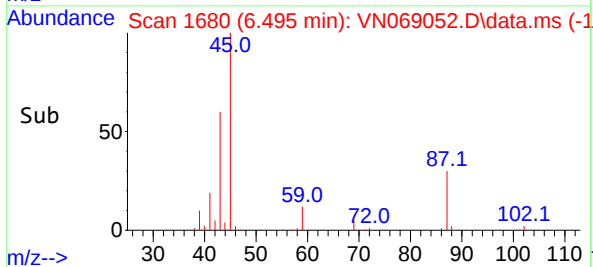
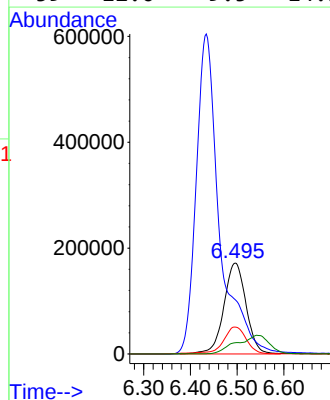
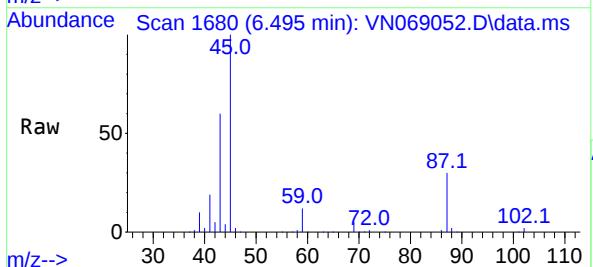
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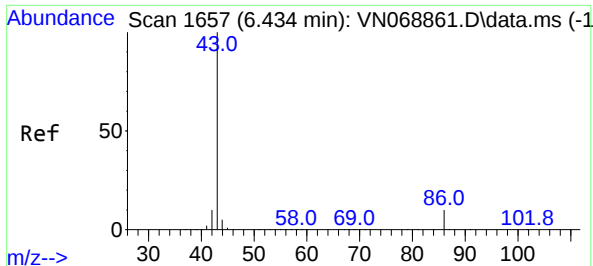
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#22
Diisopropyl ether
Concen: 52.800 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 45 Resp: 567554
Ion Ratio Lower Upper
45 100
43 57.4 48.0 72.0
87 29.4 23.4 35.0
59 12.0 9.5 14.3





#23

Vinyl Acetate

Concen: 258.687 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. 0.000 min

Lab File: VN069052.D

Acq: 20 Oct 2021 10:40

Tgt Ion: 43 Resp: 2102160

Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.3	12.5

Instrument :

MSVOA_N

ClientSampleId :

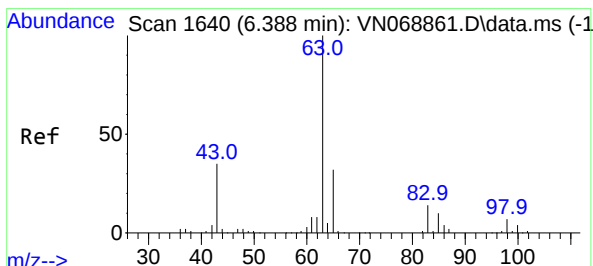
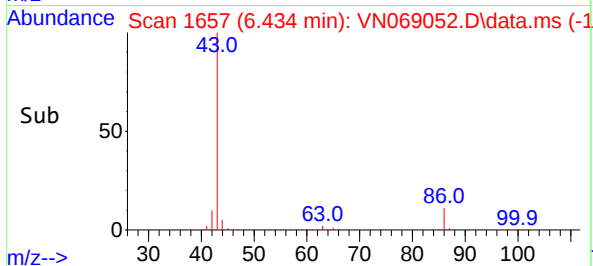
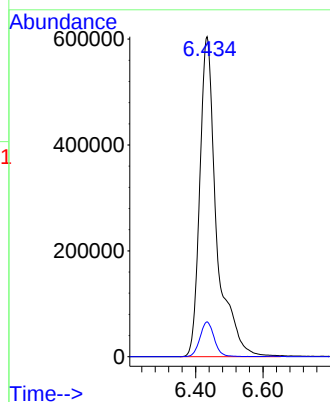
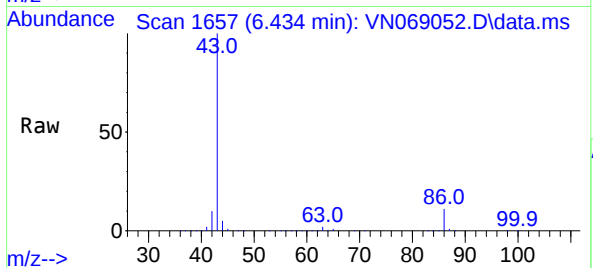
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#24

1,1-Dichloroethane

Concen: 52.171 ug/l

RT: 6.388 min Scan# 1640

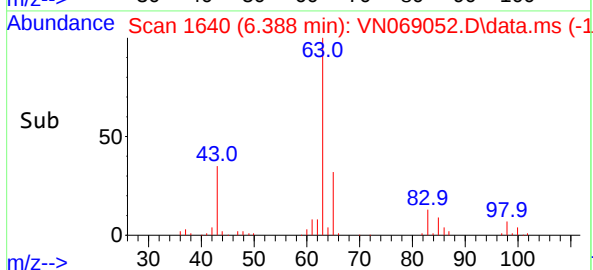
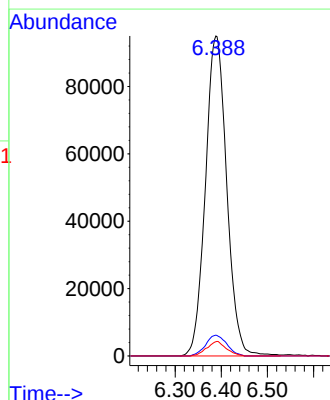
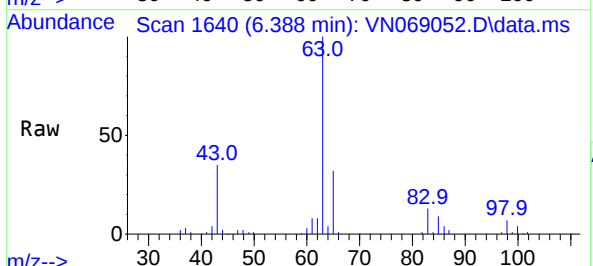
Delta R.T. 0.000 min

Lab File: VN069052.D

Acq: 20 Oct 2021 10:40

Tgt Ion: 63 Resp: 304693

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.5	10.4
100	4.4	2.1	6.5





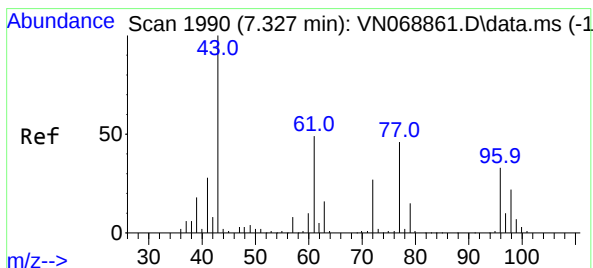
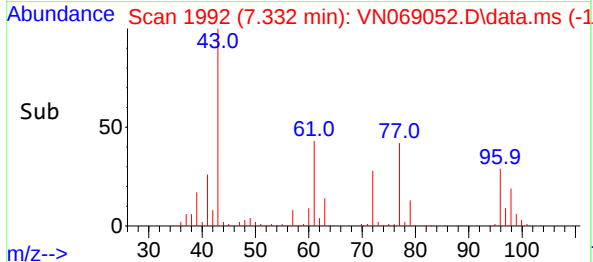
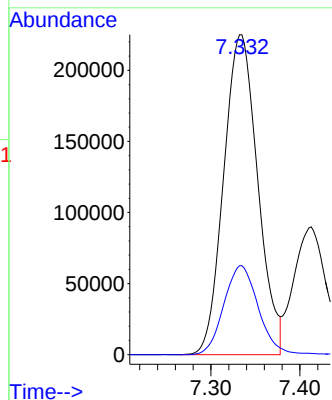
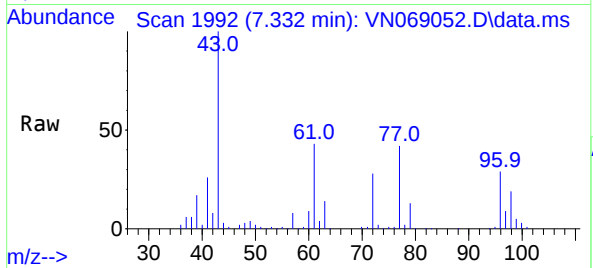
#25
2-Butanone
Concen: 269.468 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 43 Resp: 598289
Ion Ratio Lower Upper
43 100
72 27.8 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

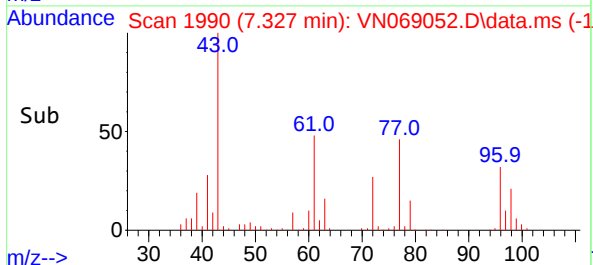
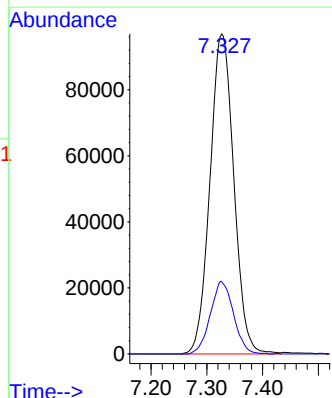
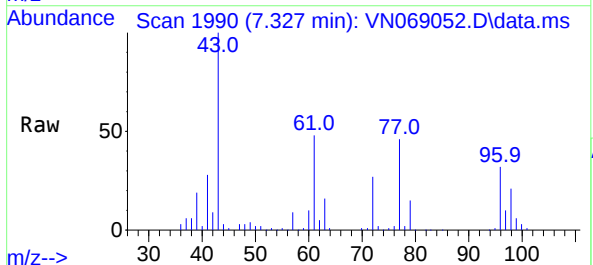
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#26
2,2-Dichloropropane
Concen: 51.709 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 77 Resp: 287805
Ion Ratio Lower Upper
77 100
97 22.0 11.2 33.6





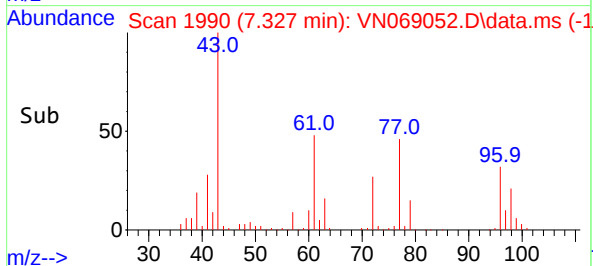
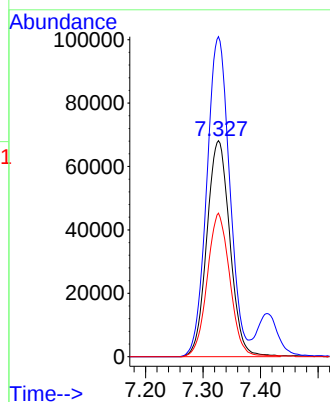
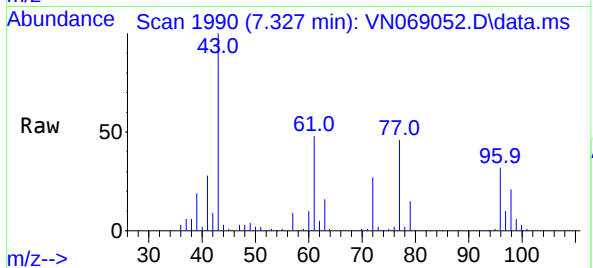
#27
cis-1,2-Dichloroethene
Concen: 50.450 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 96 Resp: 189976
Ion Ratio Lower Upper
96 100
61 146.9 0.0 290.6
98 65.0 0.0 127.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

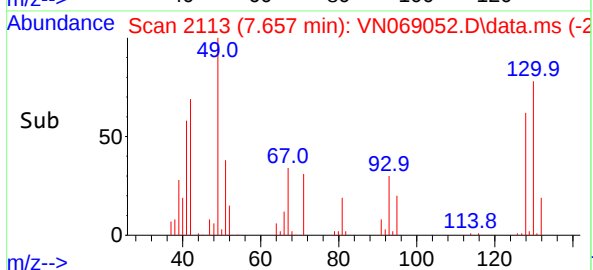
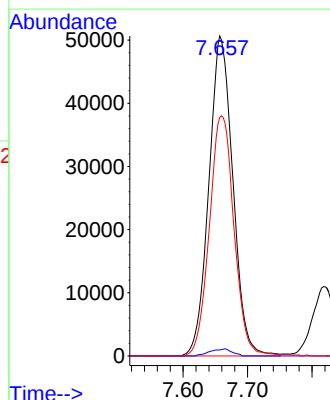
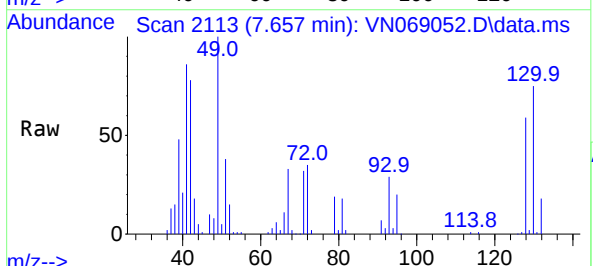
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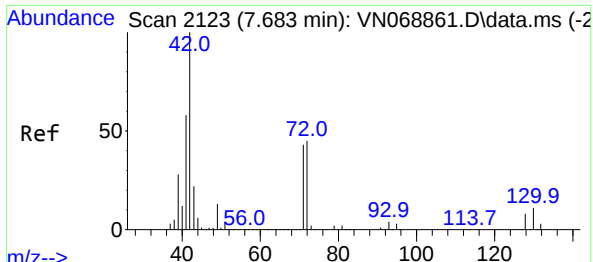
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#28
Bromochloromethane
Concen: 49.494 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 49 Resp: 130921
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 77.0 60.8 91.2





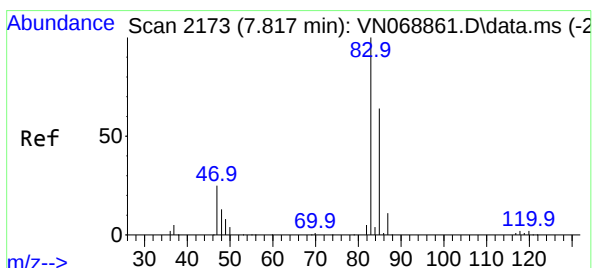
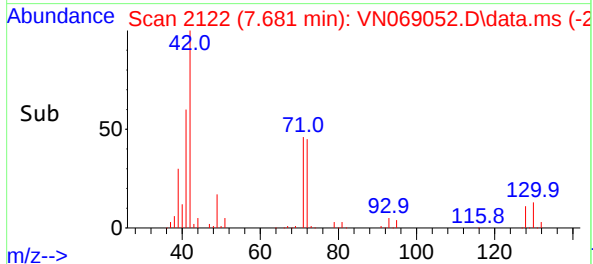
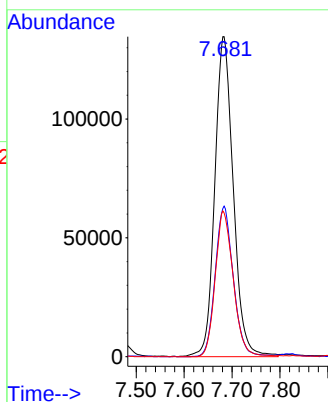
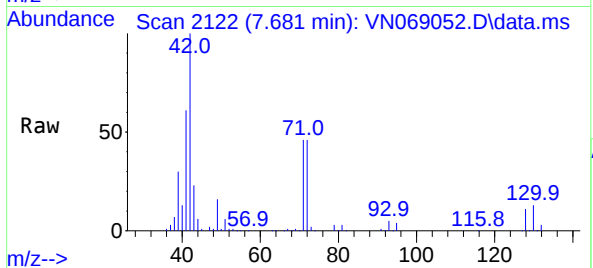
#29
Tetrahydrofuran
Concen: 249.938 ug/l
RT: 7.681 min Scan# 2122
Delta R.T. -0.003 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 42 Resp: 359949
Ion Ratio Lower Upper
42 100
72 45.9 35.4 53.2
71 44.2 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
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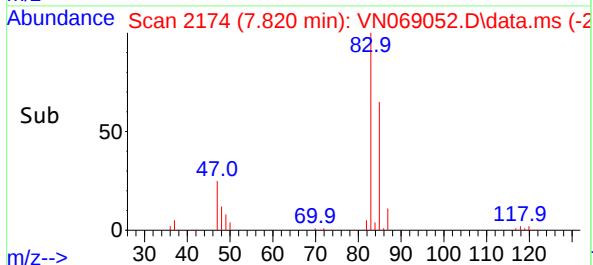
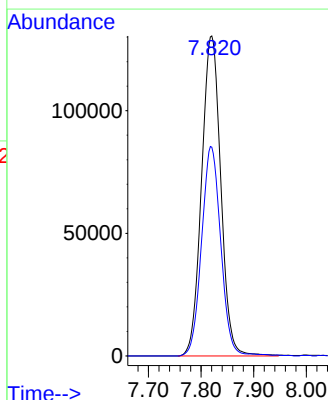
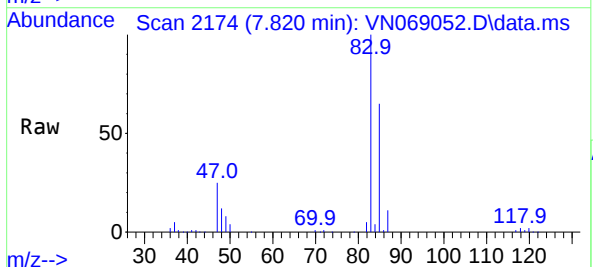
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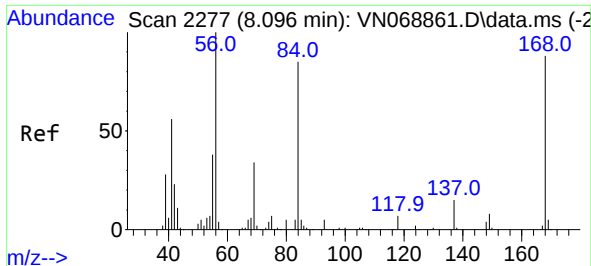
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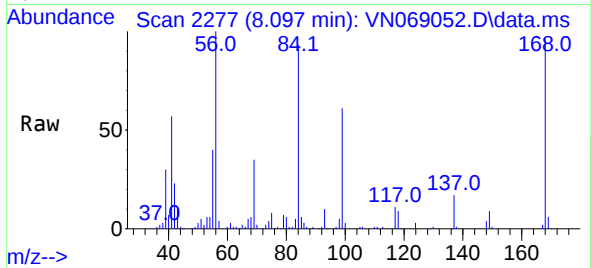
#30
Chloroform
Concen: 53.766 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 83 Resp: 330929
Ion Ratio Lower Upper
83 100
85 65.2 51.1 76.7



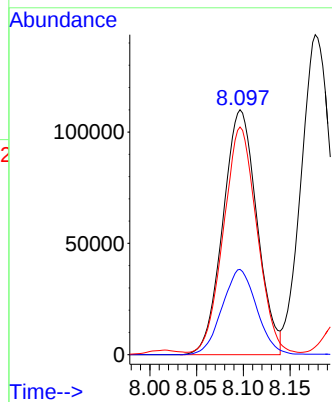
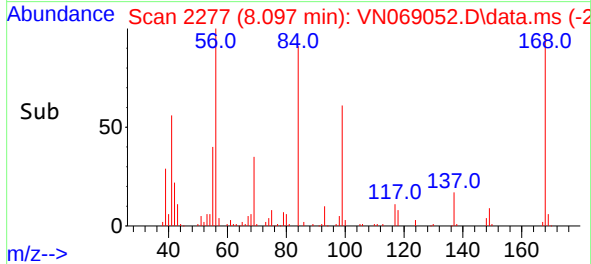


#31
Cyclohexane
Concen: 45.687 ug/l
RT: 8.097 min Scan# 2277
Delta R.T. 0.001 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40



Tgt Ion: 56 Resp: 279487

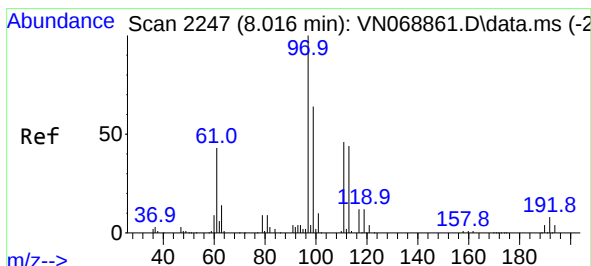
Ion	Ratio	Lower	Upper
56	100		
69	34.8	26.9	40.3
84	91.8	67.6	101.4



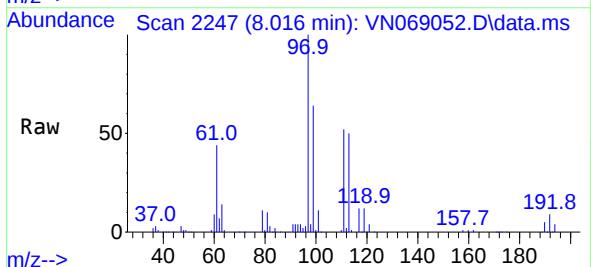
Instrument :
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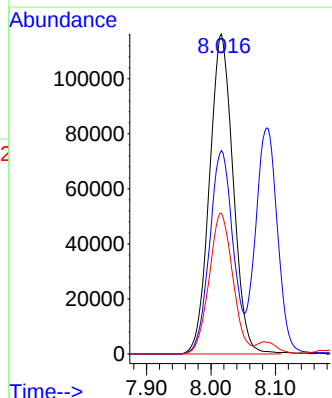
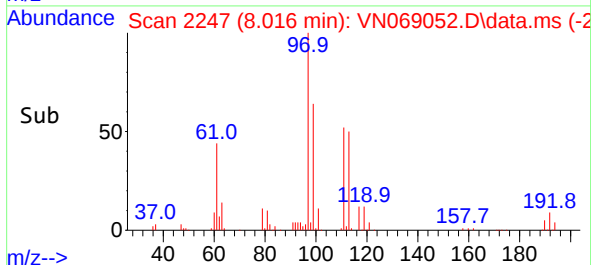


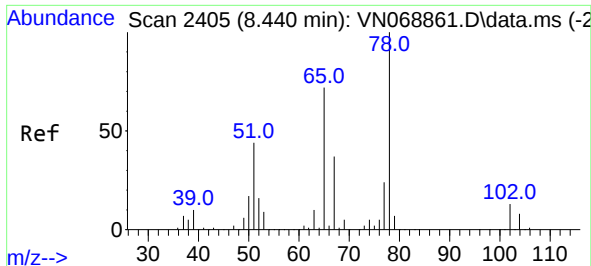
#32
1,1,1-Trichloroethane
Concen: 51.581 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40



Tgt Ion: 97 Resp: 295960

Ion	Ratio	Lower	Upper
97	100		
99	62.7	50.8	76.2
61	44.1	34.6	51.8





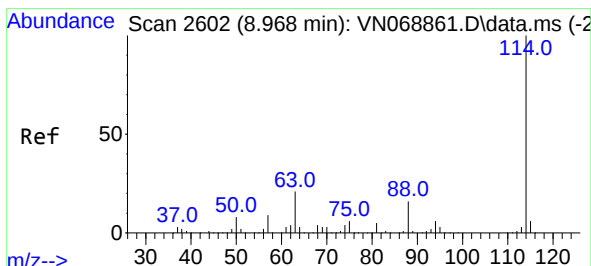
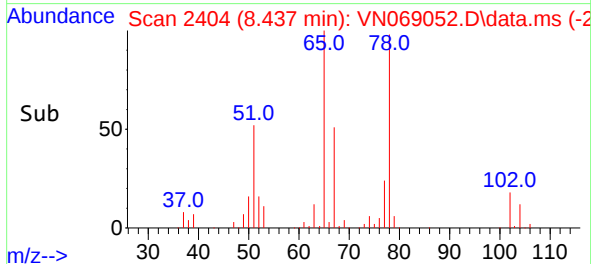
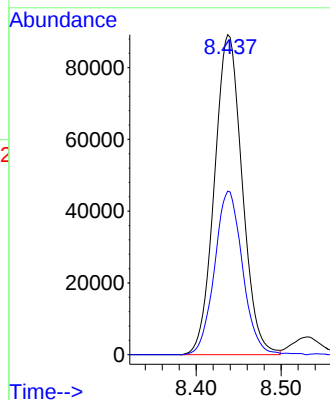
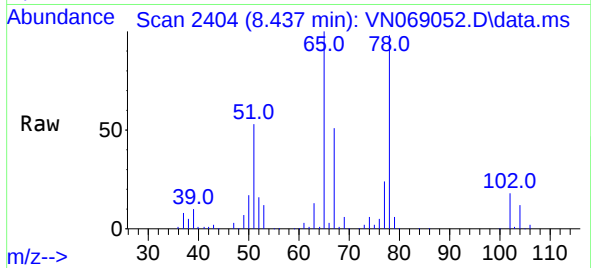
#33
1,2-Dichloroethane-d4
Concen: 51.480 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.002 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 65 Resp: 202545
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

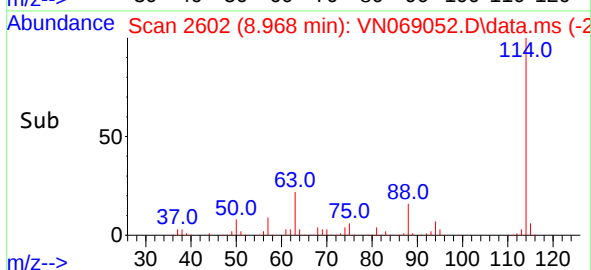
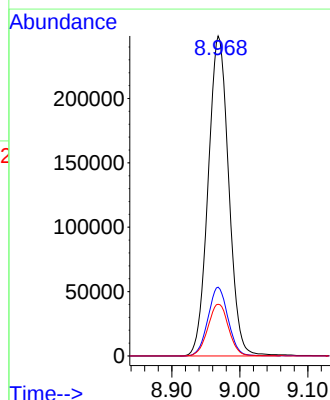
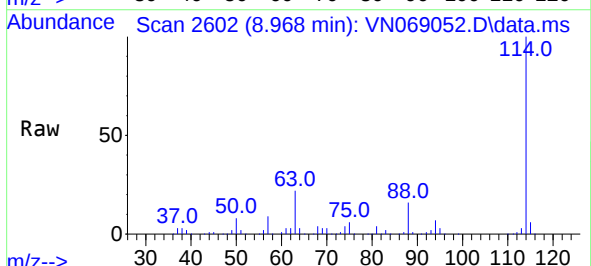
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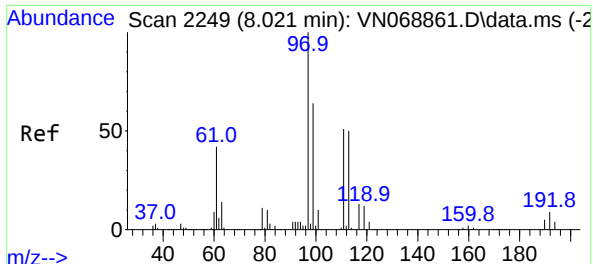
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

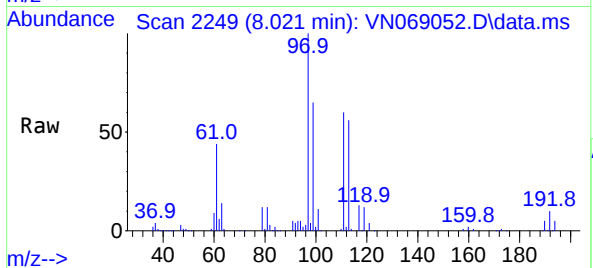
Tgt Ion: 114 Resp: 521771
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.6
88 16.2 0.0 32.0





#35
Dibromofluoromethane
Concen: 50.231 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

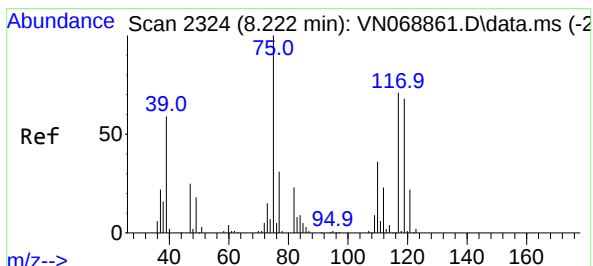
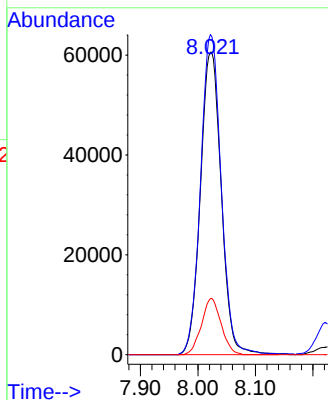
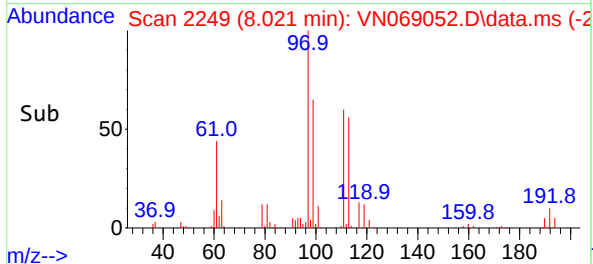
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



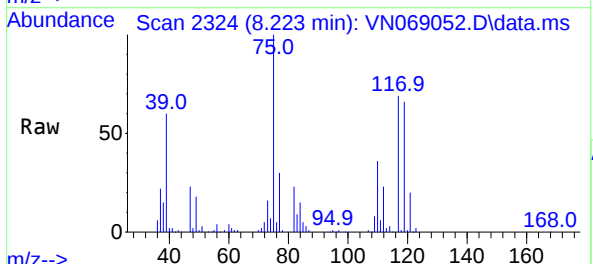
Tgt Ion:113 Resp: 152487
Ion Ratio Lower Upper
113 100
111 104.7 83.2 124.8
192 17.6 15.0 22.4

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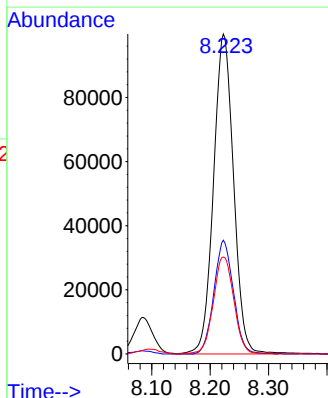
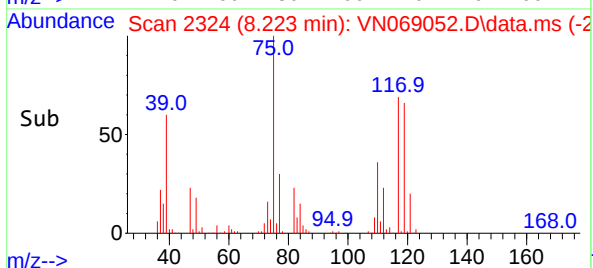
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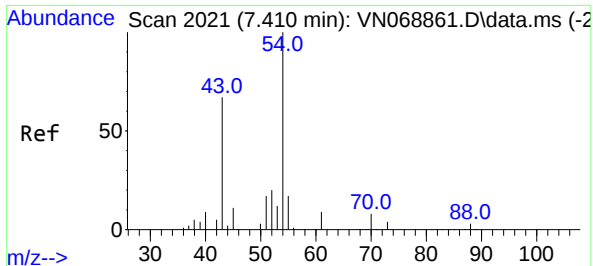


#36
1,1-Dichloropropene
Concen: 53.360 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40



Tgt Ion: 75 Resp: 237814
Ion Ratio Lower Upper
75 100
110 34.5 17.9 53.8
77 31.0 24.7 37.1





#37
Ethyl Acetate
Concen: 50.280 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

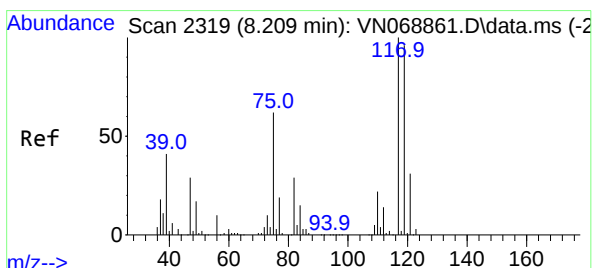
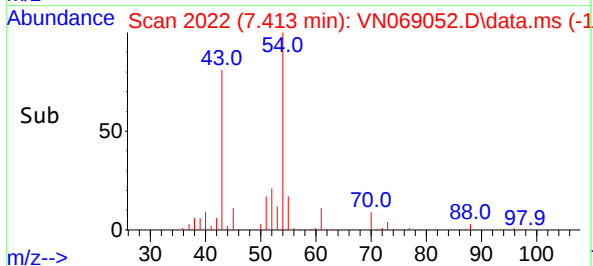
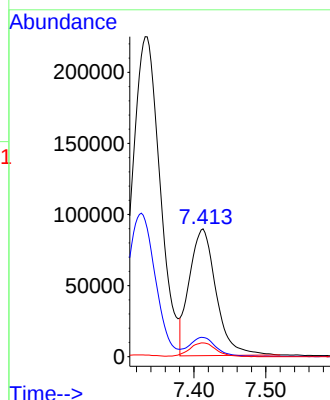
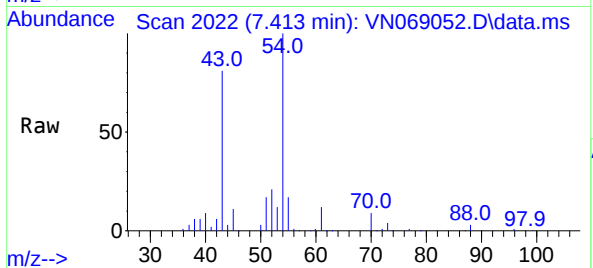
Tgt Ion: 43 Resp: 231433

Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.2	16.8
70	10.8	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
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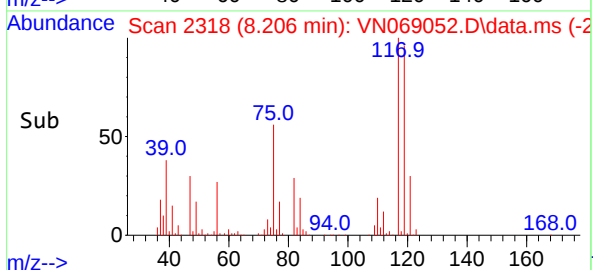
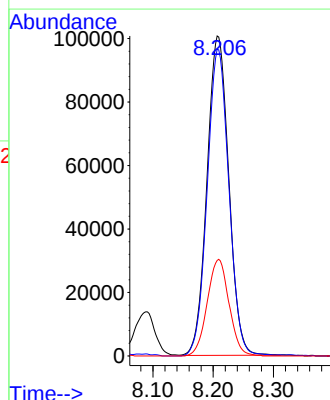
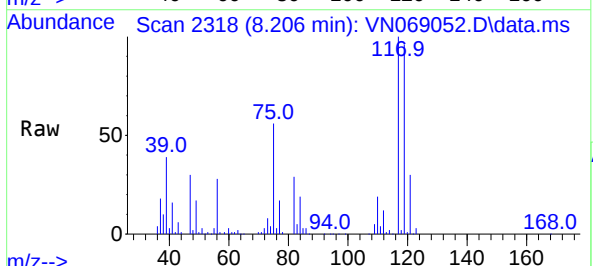
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#38
Carbon Tetrachloride
Concen: 51.612 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.002 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 117 Resp: 252623

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.9	115.3
121	29.9	24.6	37.0





#39

Methylcyclohexane

Concen: 53.074 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN069052.D

Acq: 20 Oct 2021 10:40

Tgt Ion: 83 Resp: 304447

Ion Ratio Lower Upper

83 100

55 73.5 61.4 92.0

98 46.0 36.4 54.6

Instrument :

MSVOA_N

ClientSampleId :

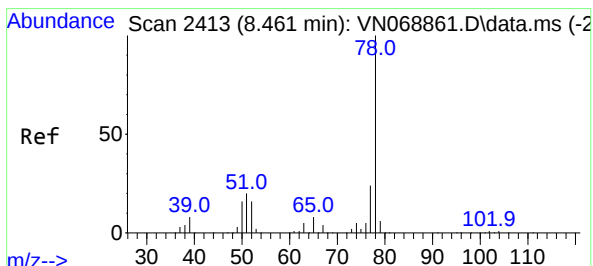
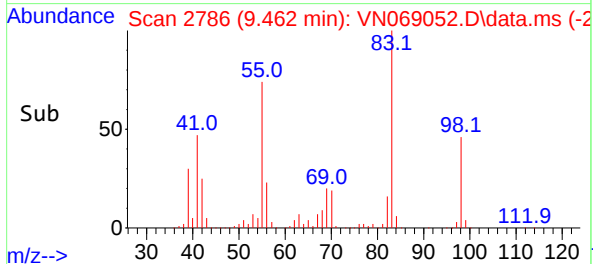
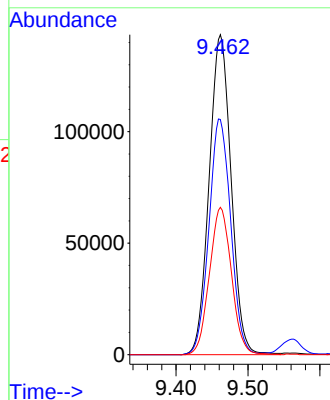
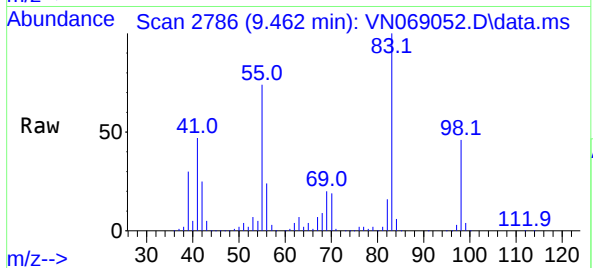
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#40

Benzene

Concen: 52.484 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN069052.D

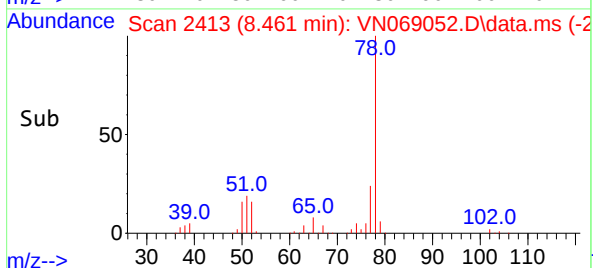
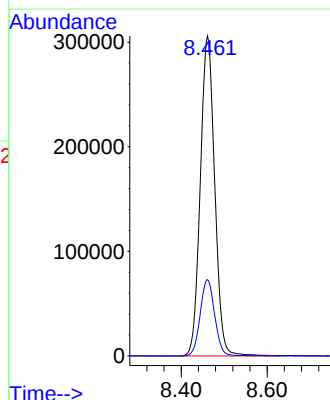
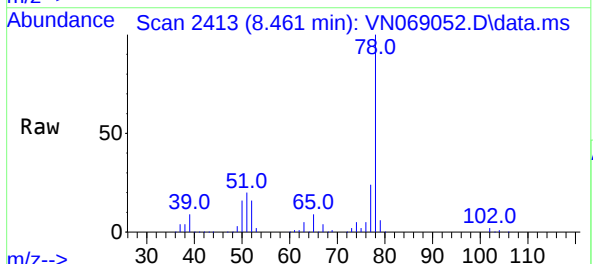
Acq: 20 Oct 2021 10:40

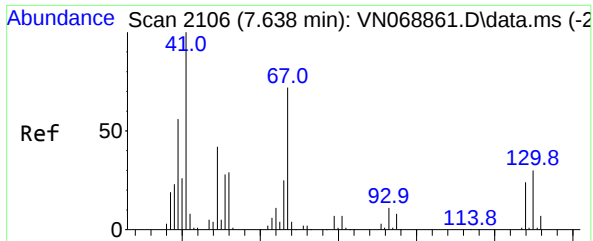
Tgt Ion: 78 Resp: 712267

Ion Ratio Lower Upper

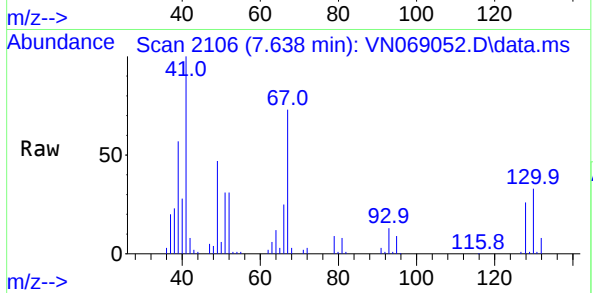
78 100

77 23.9 19.1 28.7

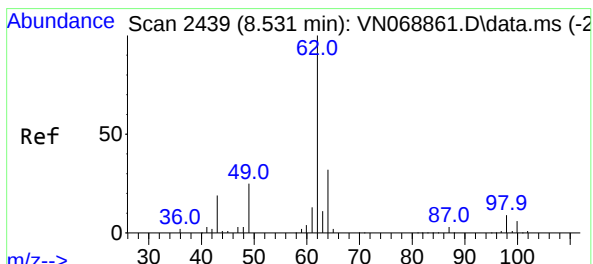
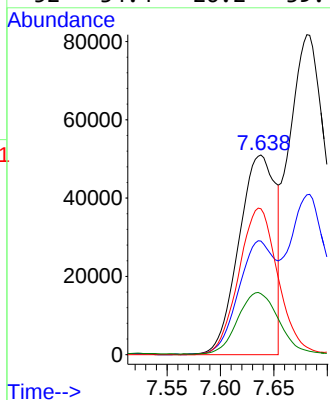
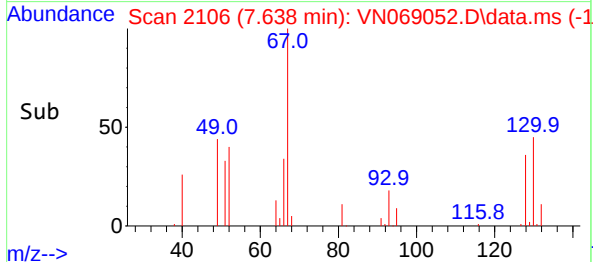




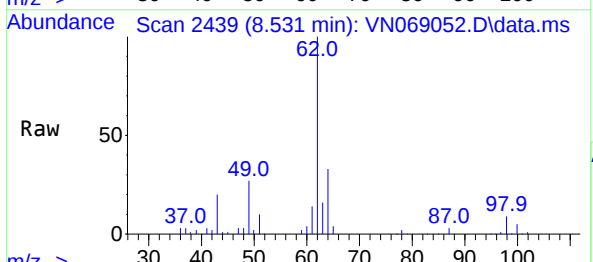
#41
Methacrylonitrile
Concen: 52.413 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40



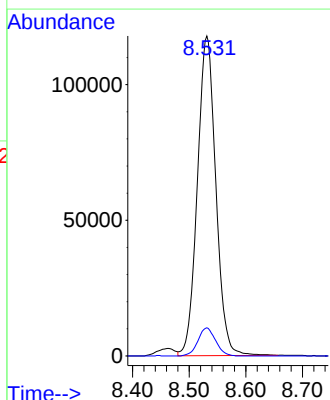
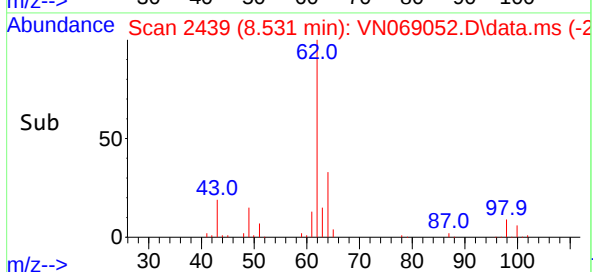
Tgt Ion: 41 Resp: 121612
Ion Ratio Lower Upper
41 100
39 56.8 44.9 67.3
67 79.0 62.6 93.8
52 34.4 26.2 39.4



#42
1,2-Dichloroethane
Concen: 55.449 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40



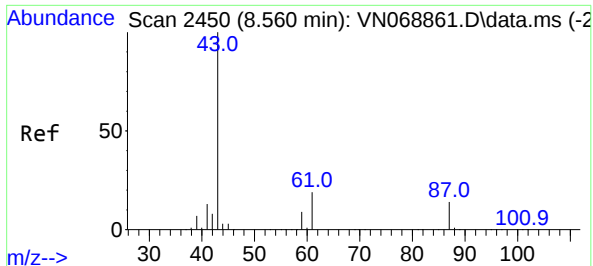
Tgt Ion: 62 Resp: 266473
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.2



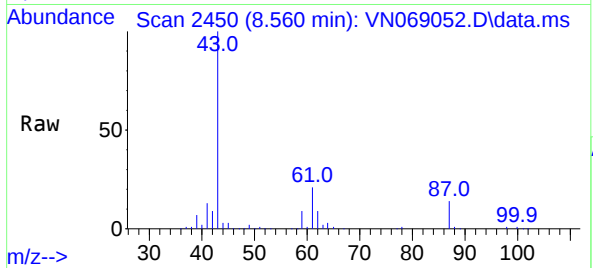
Instrument :
MSVOA_N
ClientSampleId :
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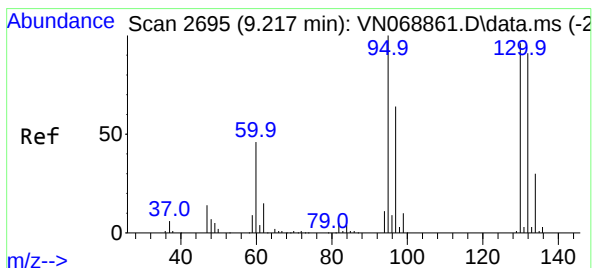
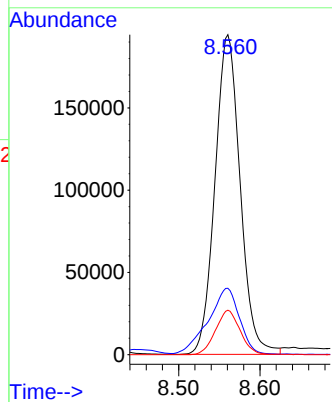
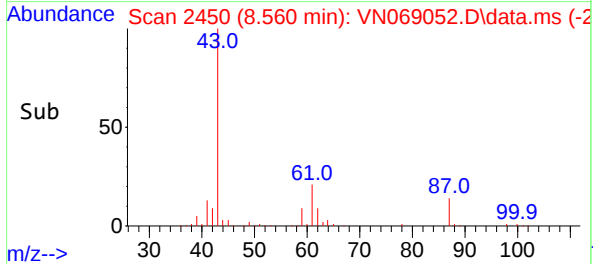
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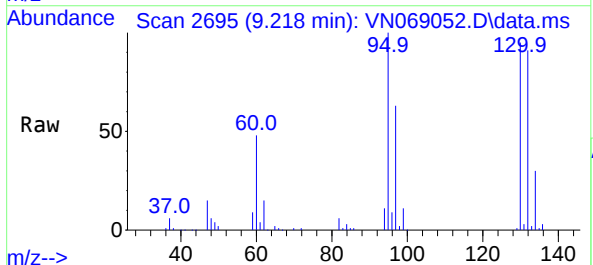
#43
Isopropyl Acetate
Concen: 51.489 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40



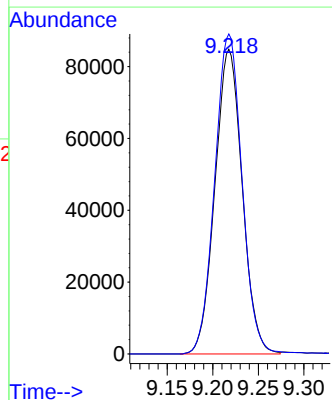
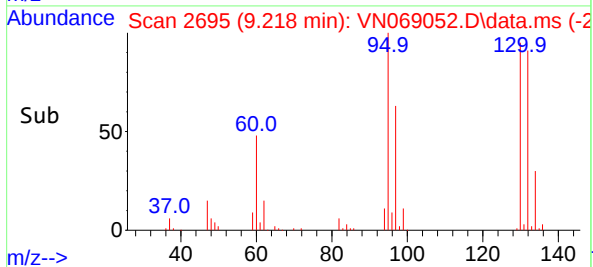
Tgt Ion: 43 Resp: 418164
Ion Ratio Lower Upper
43 100
61 25.8 20.4 30.6
87 13.6 10.7 16.1



#44
Trichloroethene
Concen: 51.986 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40



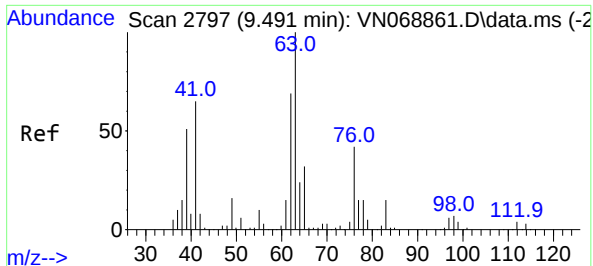
Tgt Ion: 130 Resp: 176569
Ion Ratio Lower Upper
130 100
95 105.0 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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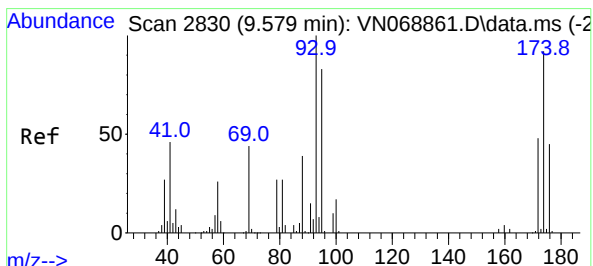
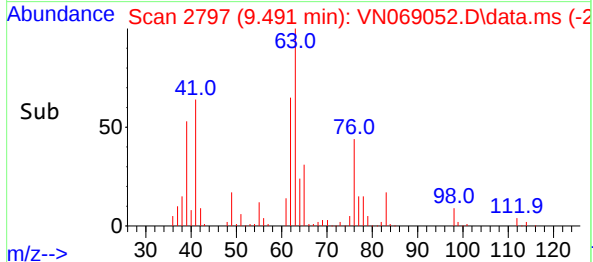
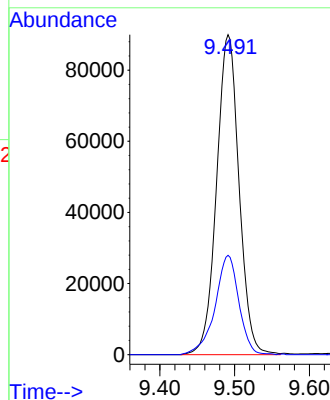
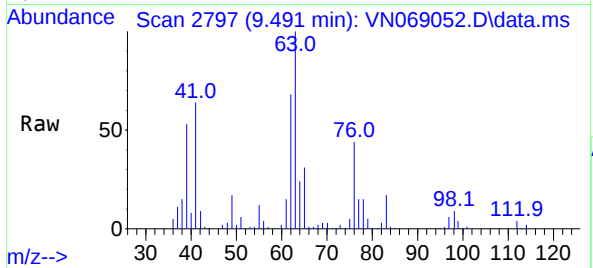
#45
1,2-Dichloropropane
Concen: 53.283 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 63 Resp: 187638
Ion Ratio Lower Upper
63 100
65 31.0 25.6 38.4

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

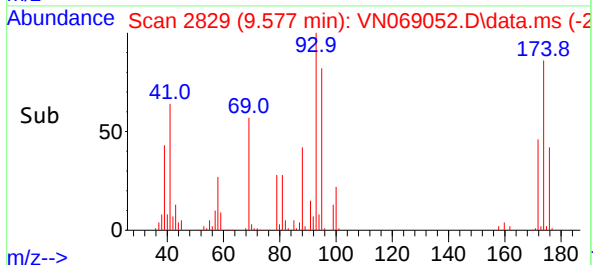
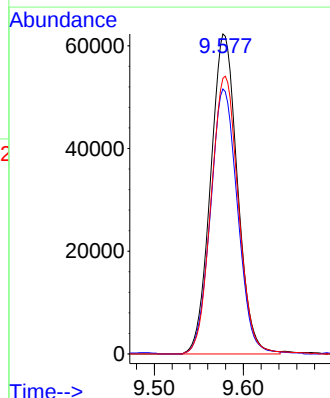
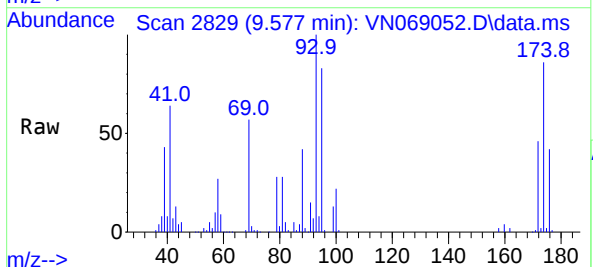
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#46
Dibromomethane
Concen: 54.212 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

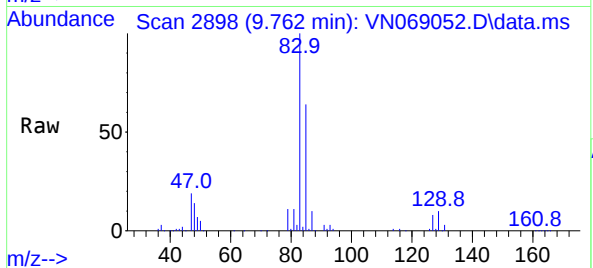
Tgt Ion: 93 Resp: 130316
Ion Ratio Lower Upper
93 100
95 83.8 66.5 99.7
174 88.5 73.8 110.8





#47
Bromodichloromethane
Concen: 53.590 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

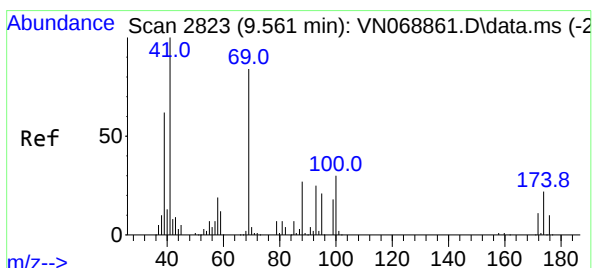
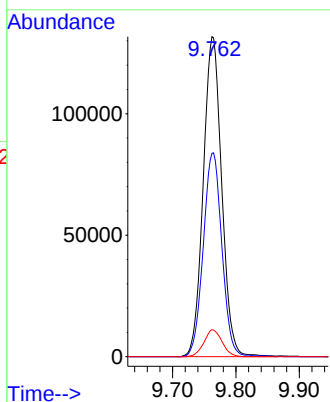
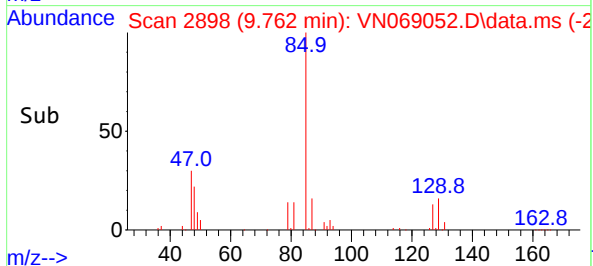
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



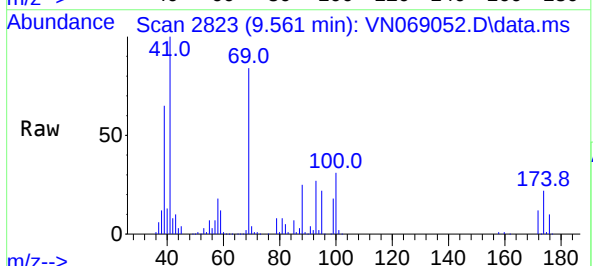
Tgt Ion: 83 Resp: 266948
Ion Ratio Lower Upper
83 100
85 63.6 50.7 76.1
127 8.4 6.5 9.7

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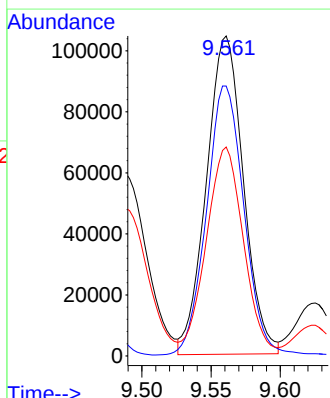
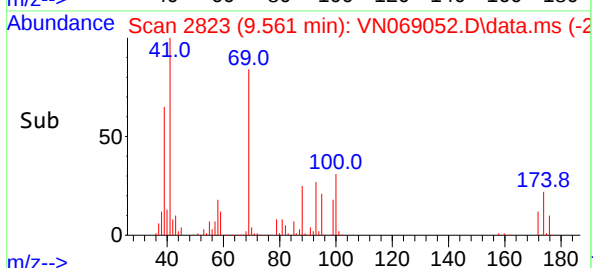
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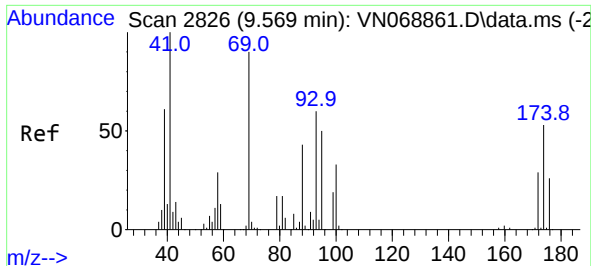


#48
Methyl methacrylate
Concen: 50.932 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40



Tgt Ion: 41 Resp: 194352
Ion Ratio Lower Upper
41 100
69 86.2 66.4 99.6
39 66.1 50.2 75.2





#49
1,4-Dioxane
Concen: 889.936 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

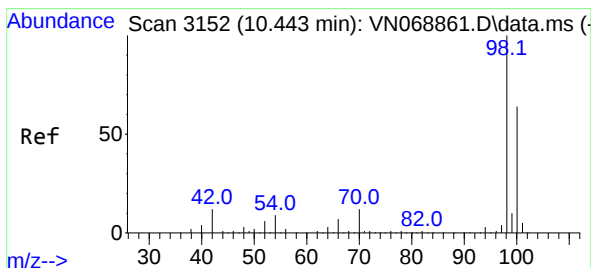
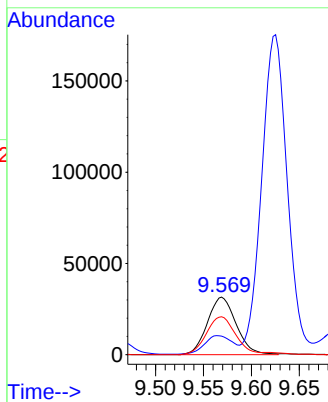
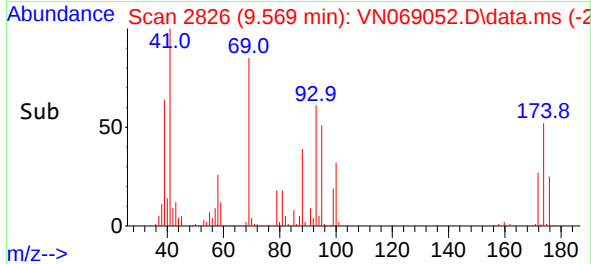
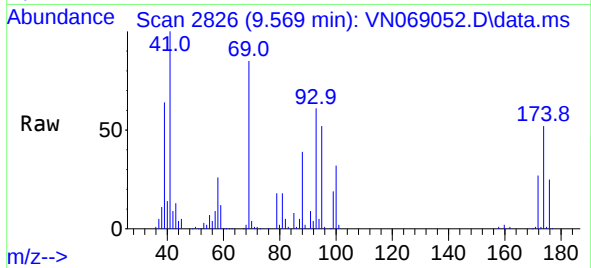
Tgt Ion: 88 Resp: 65885

Ion	Ratio	Lower	Upper
88	100		
43	31.4	24.9	37.3
58	66.9	56.9	85.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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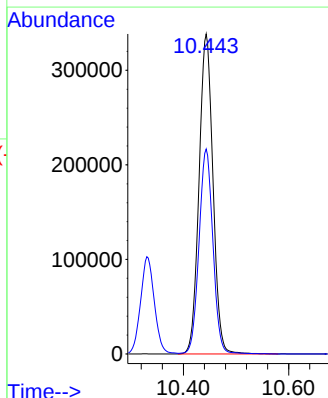
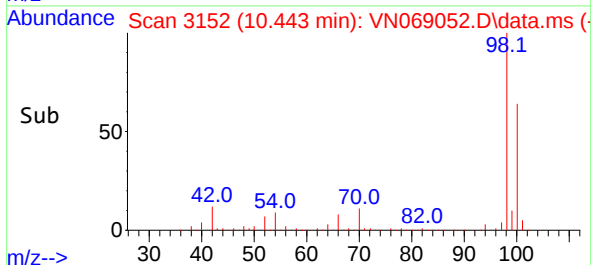
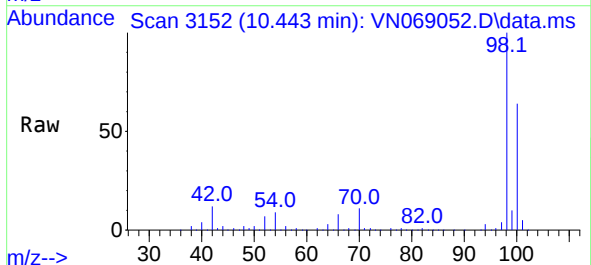
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#50
Toluene-d8
Concen: 51.156 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 98 Resp: 621359

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.5	77.3





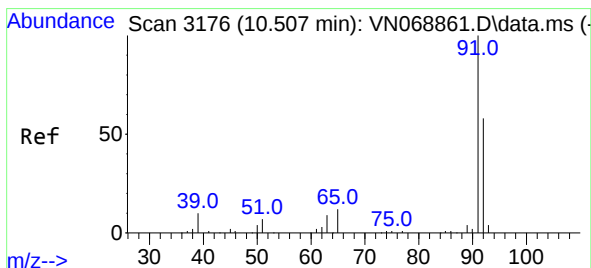
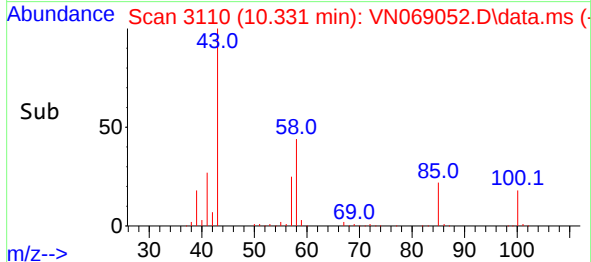
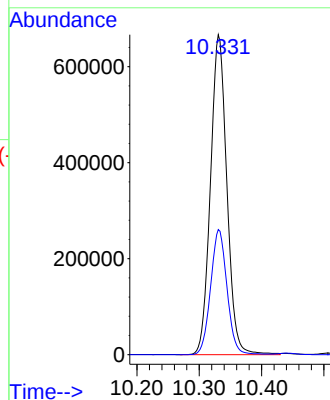
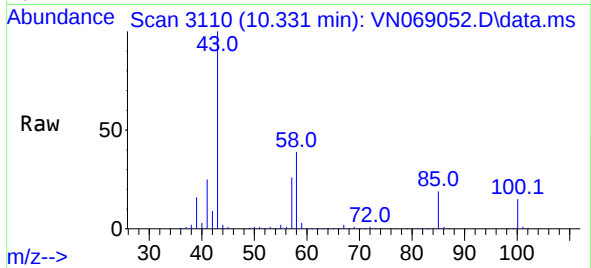
#51
4-Methyl-2-Pentanone
Concen: 258.798 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 43 Resp: 1218705
Ion Ratio Lower Upper
43 100
58 39.1 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

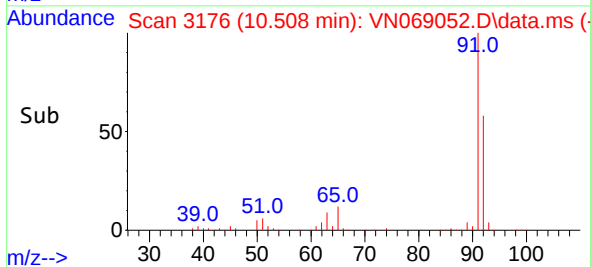
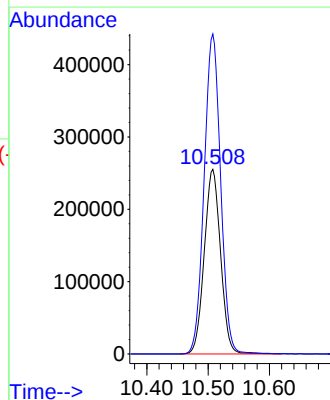
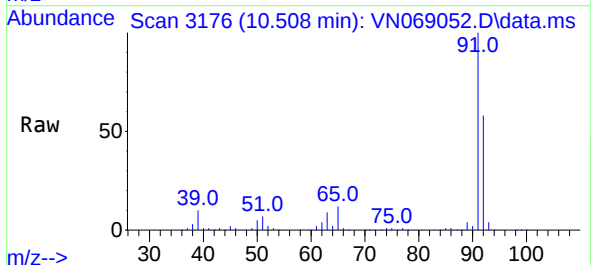
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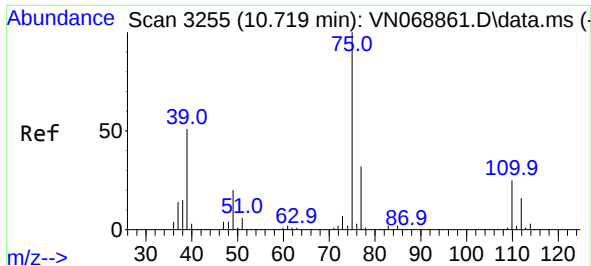
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#52
Toluene
Concen: 54.039 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 92 Resp: 471825
Ion Ratio Lower Upper
92 100
91 175.2 138.5 207.7





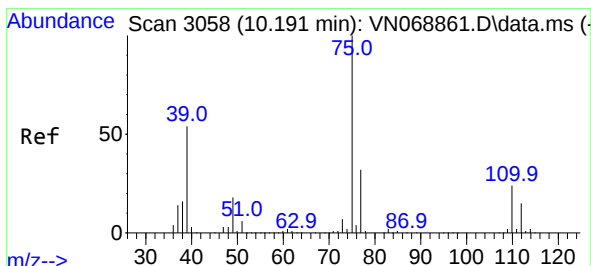
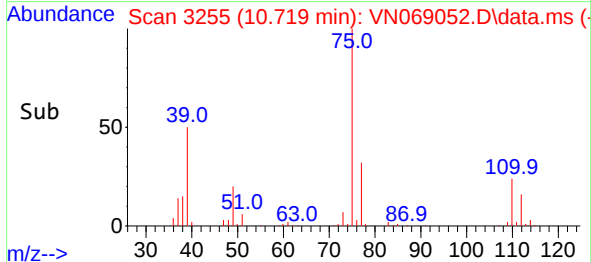
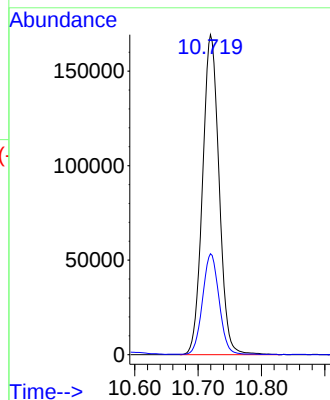
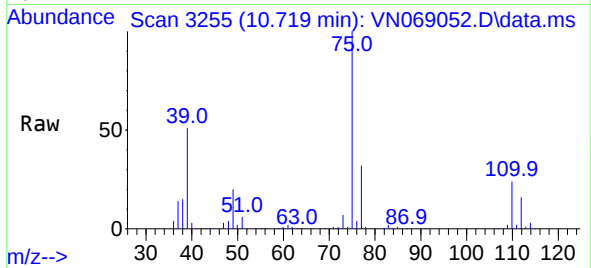
#53
t-1,3-Dichloropropene
Concen: 54.376 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 75 Resp: 306823
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

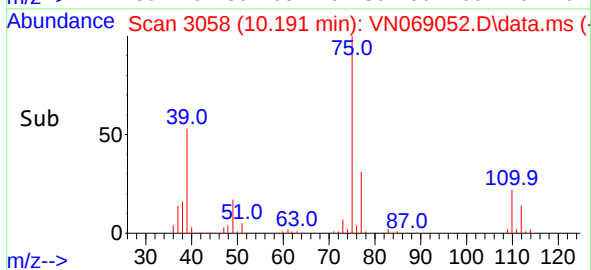
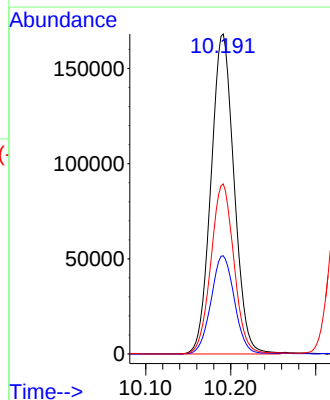
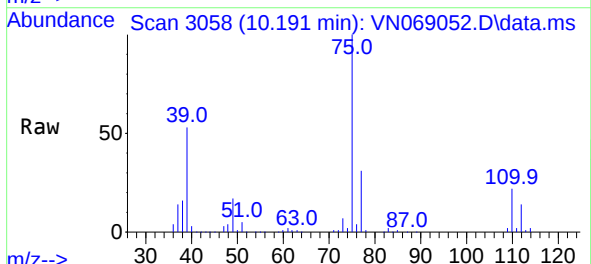
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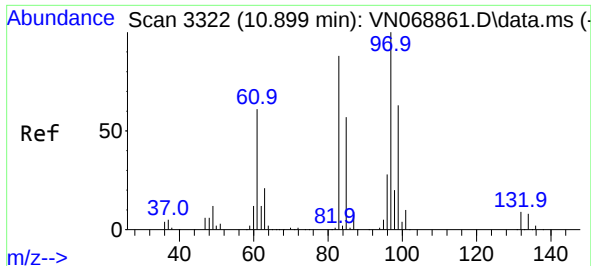
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#54
cis-1,3-Dichloropropene
Concen: 54.076 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

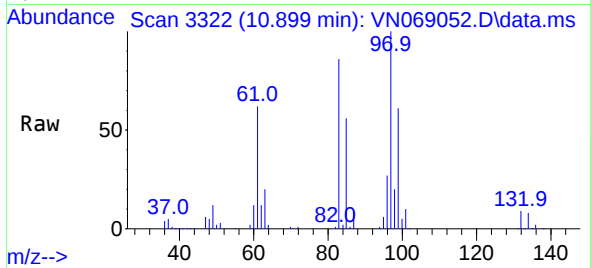
Tgt Ion: 75 Resp: 317468
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4
39 53.1 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 54.568 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

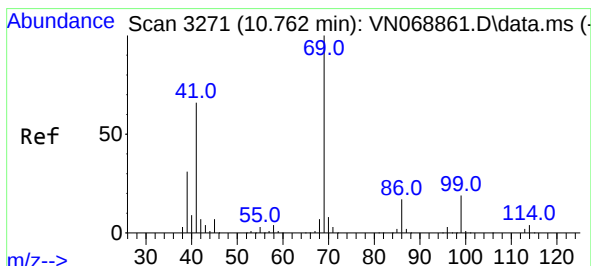
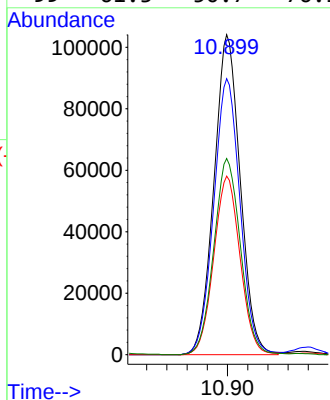
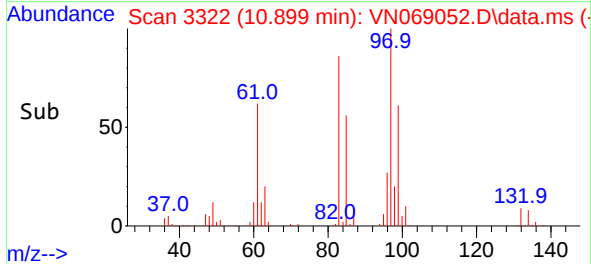
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



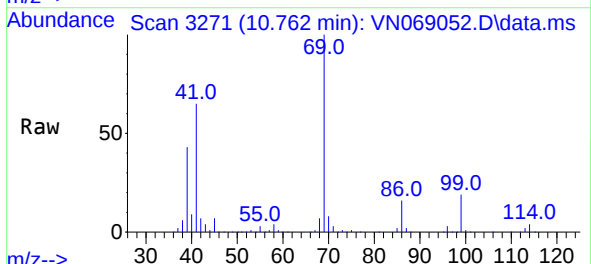
Tgt Ion: 97 Resp: 187848
Ion Ratio Lower Upper
97 100
83 86.3 70.5 105.7
85 55.8 45.3 67.9
99 61.3 50.7 76.1

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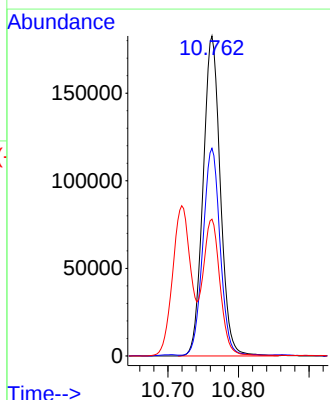
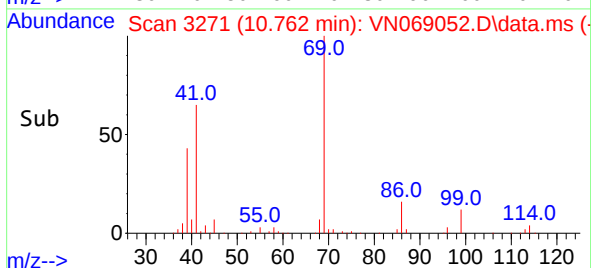
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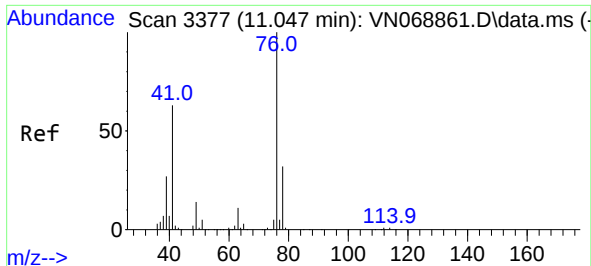


#56
Ethyl methacrylate
Concen: 53.725 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40



Tgt Ion: 69 Resp: 310521
Ion Ratio Lower Upper
69 100
41 64.1 53.3 79.9
39 40.5 33.3 49.9





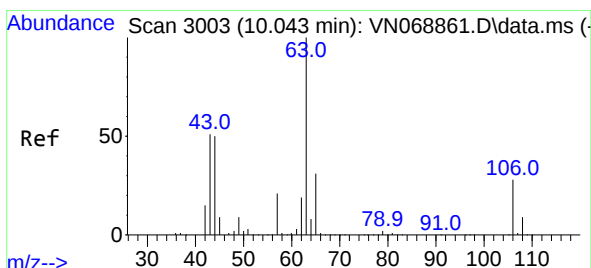
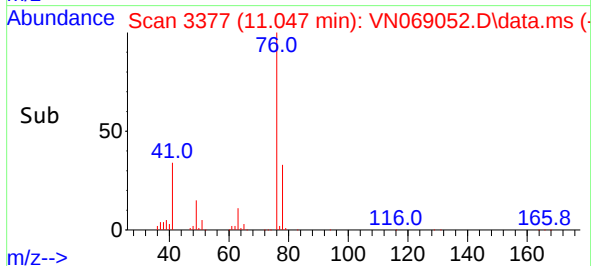
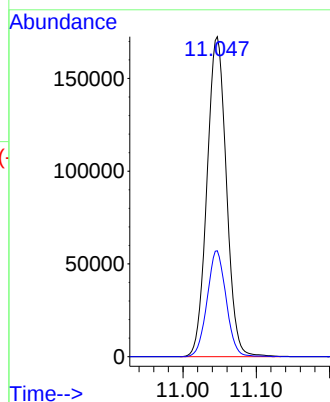
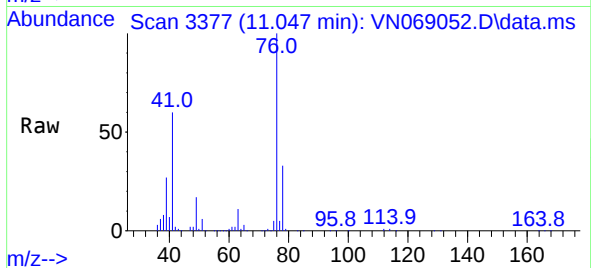
#57
1,3-Dichloropropane
Concen: 55.937 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 76 Resp: 317519
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

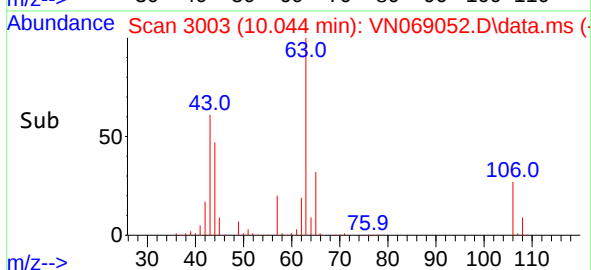
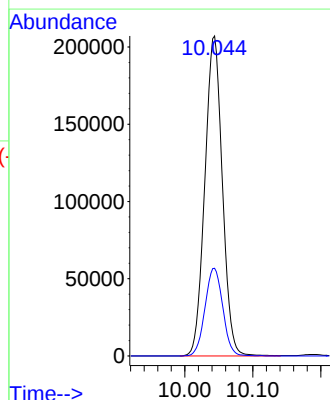
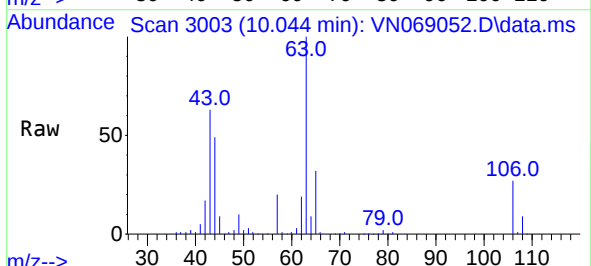
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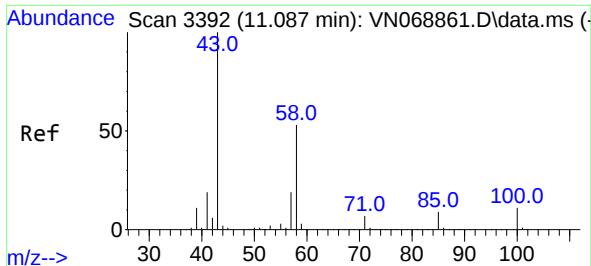
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#58
2-Chloroethyl Vinyl ether
Concen: 220.498 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 63 Resp: 370827
Ion Ratio Lower Upper
63 100
106 27.8 22.2 33.2





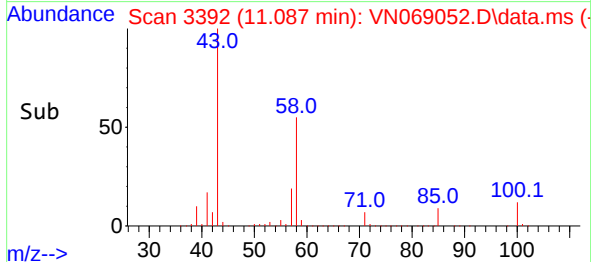
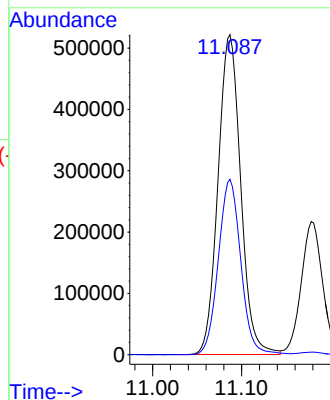
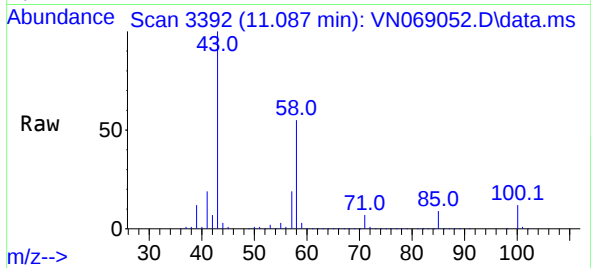
#59
2-Hexanone
Concen: 273.613 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 43 Resp: 924003
Ion Ratio Lower Upper
43 100
58 54.4 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

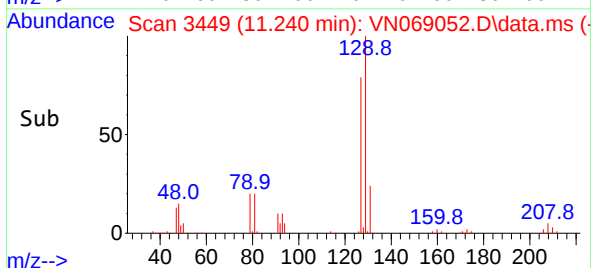
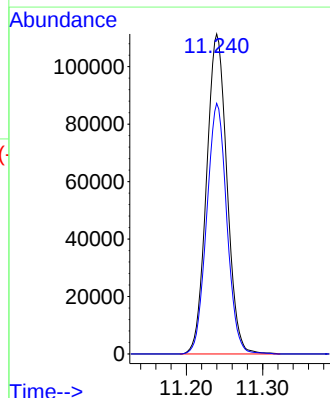
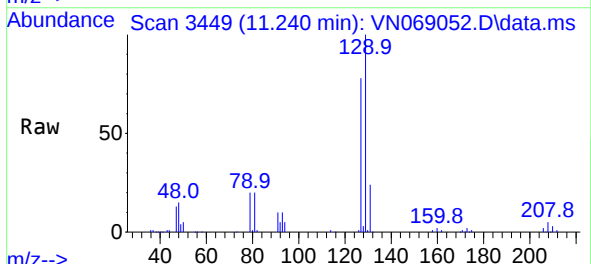
Manual Integrations
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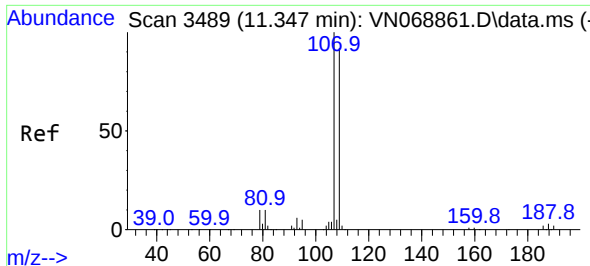
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#60
Dibromochloromethane
Concen: 53.239 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

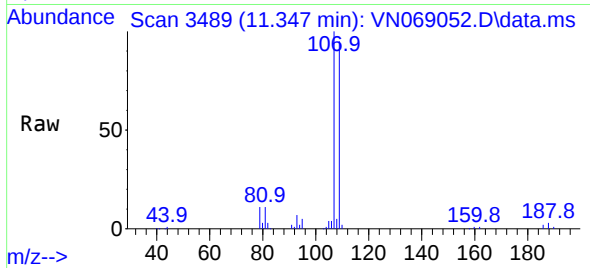
Tgt Ion:129 Resp: 206867
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.2





#61
1,2-Dibromoethane
Concen: 55.141 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

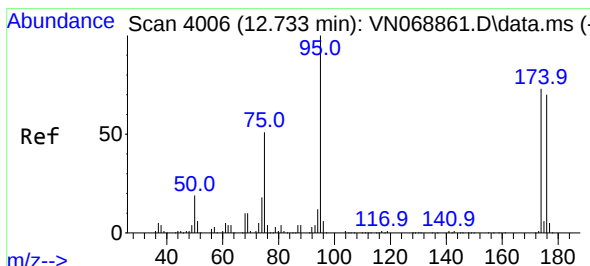
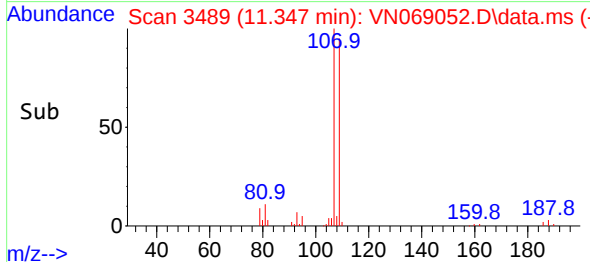
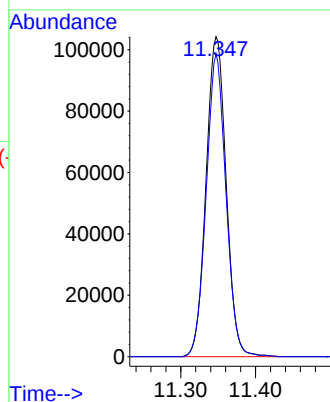
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



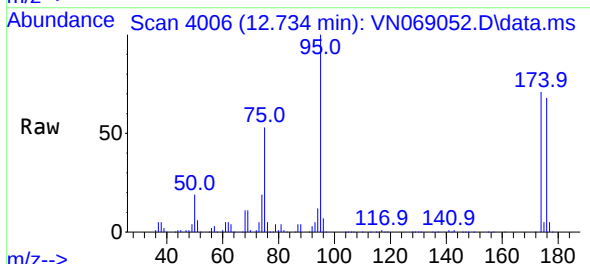
Tgt Ion:107 Resp: 194700
Ion Ratio Lower Upper
107 100
109 93.0 74.7 112.1

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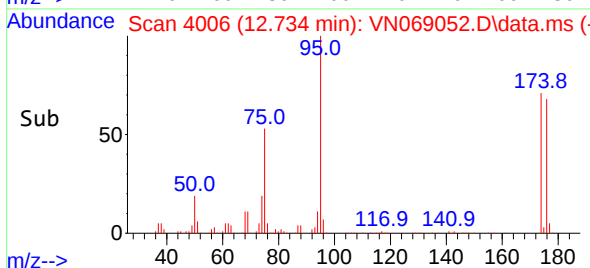
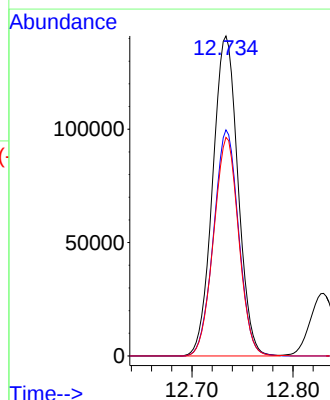
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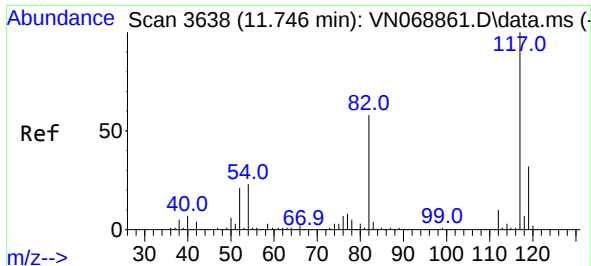


#62
4-Bromofluorobenzene
Concen: 53.450 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40



Tgt Ion: 95 Resp: 244944
Ion Ratio Lower Upper
95 100
174 69.9 0.0 144.8
176 67.7 0.0 140.0





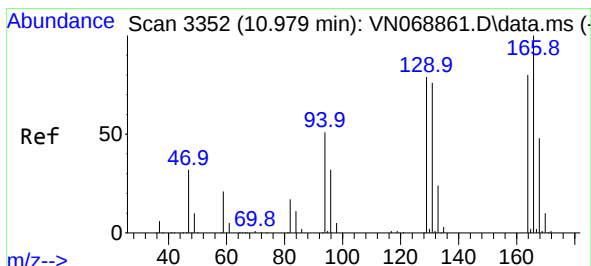
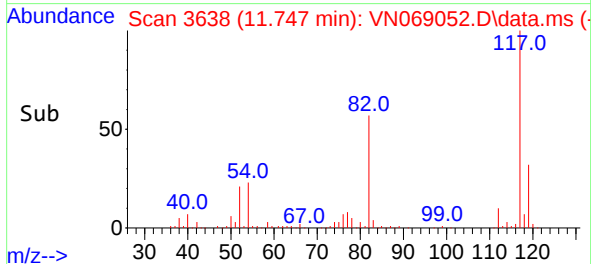
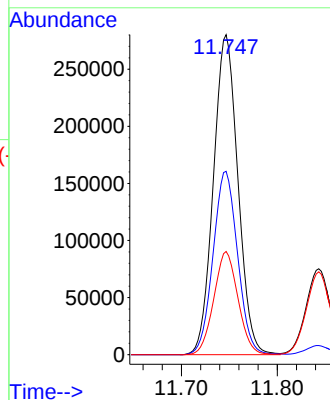
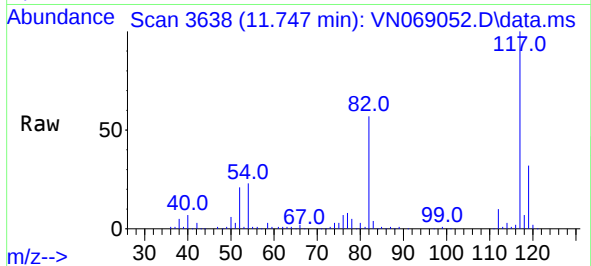
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 497769
Ion Ratio Lower Upper
117 100
82 57.3 46.4 69.6
119 32.2 26.0 39.0

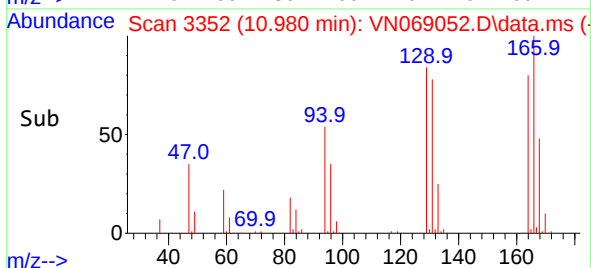
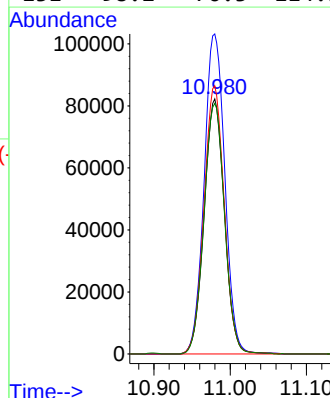
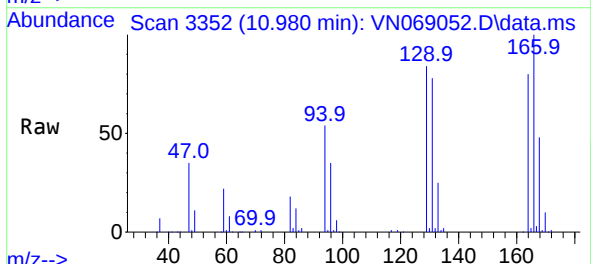
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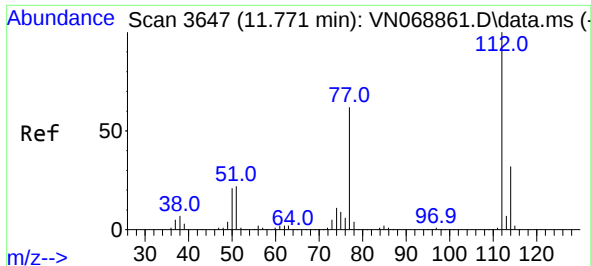
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#64
Tetrachloroethene
Concen: 47.395 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion:164 Resp: 151976
Ion Ratio Lower Upper
164 100
166 125.5 99.8 149.8
129 105.1 79.2 118.8
131 98.2 76.3 114.5





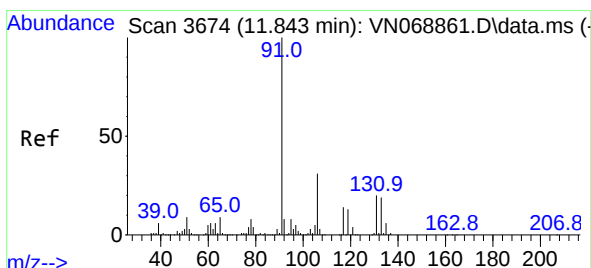
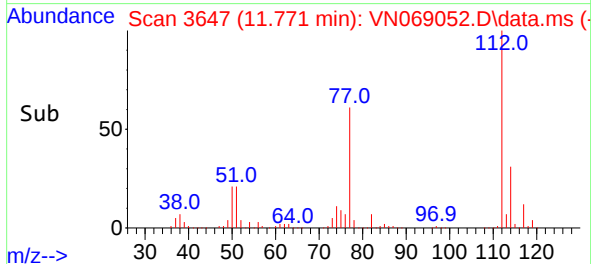
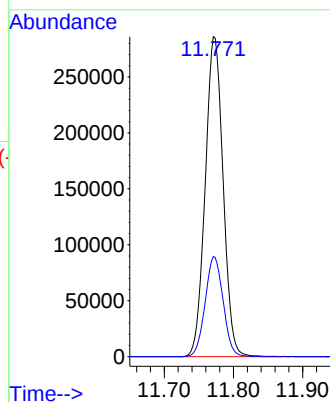
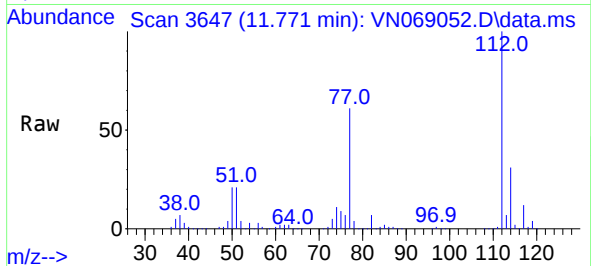
#65
Chlorobenzene
Concen: 54.492 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 513280
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3

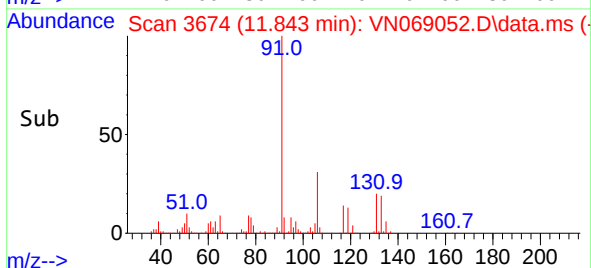
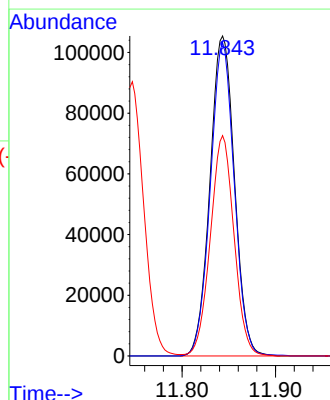
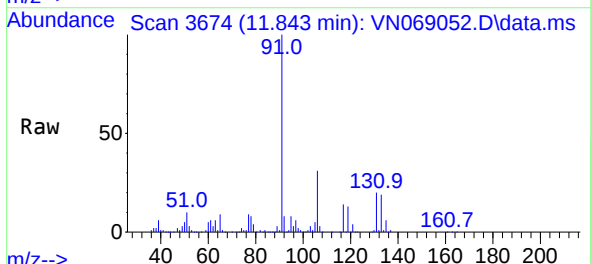
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.097 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion:131 Resp: 192066
Ion Ratio Lower Upper
131 100
133 95.3 47.3 142.0
119 66.6 33.0 99.0





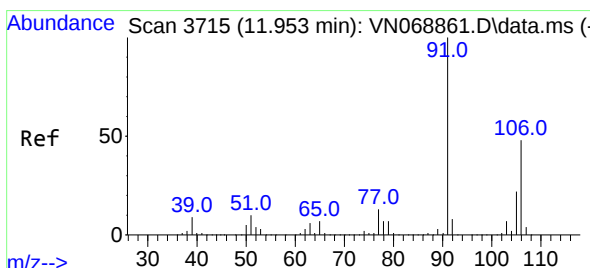
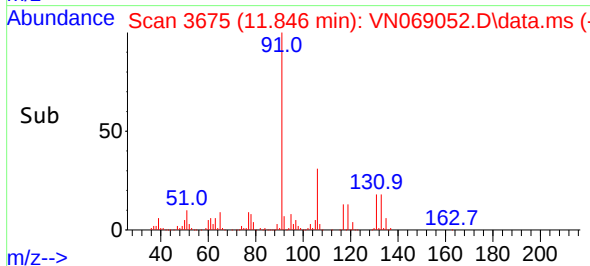
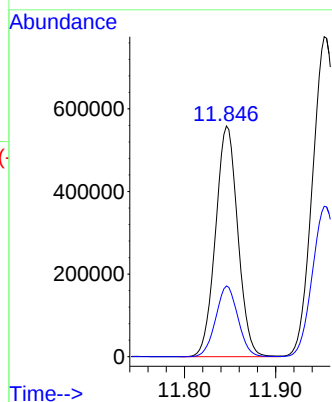
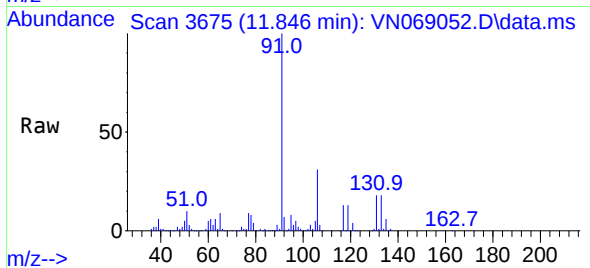
#67
Ethyl Benzene
Concen: 54.179 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 947958
Ion Ratio Lower Upper
91 100
106 30.7 24.8 37.2

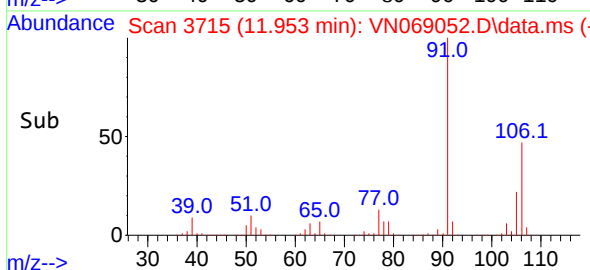
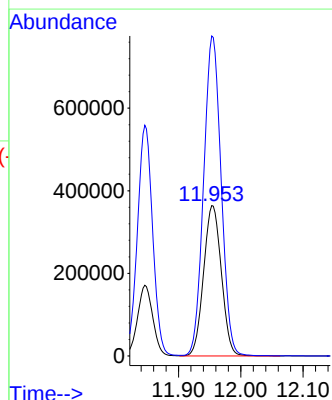
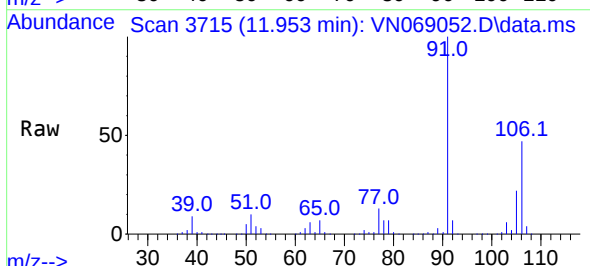
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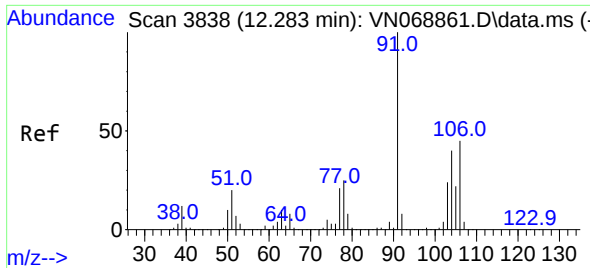
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#68
m/p-Xylenes
Concen: 108.624 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 106 Resp: 720468
Ion Ratio Lower Upper
106 100
91 209.4 166.8 250.2





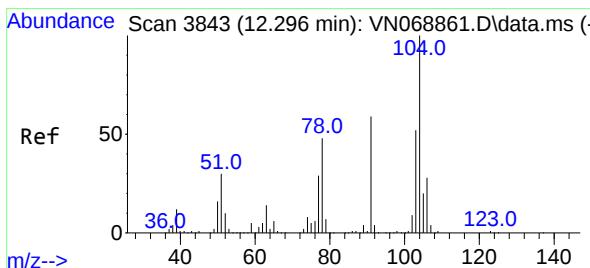
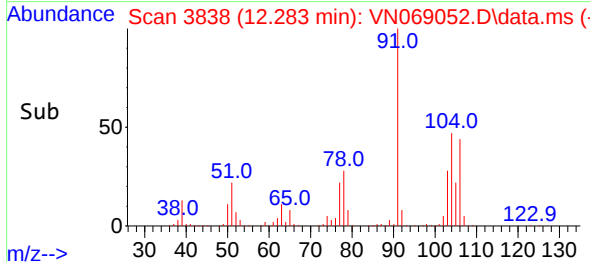
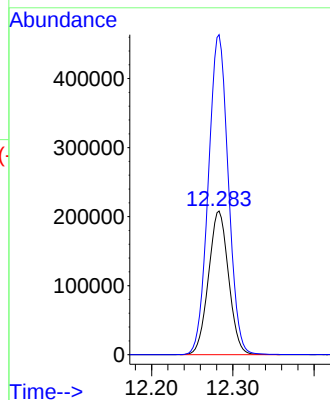
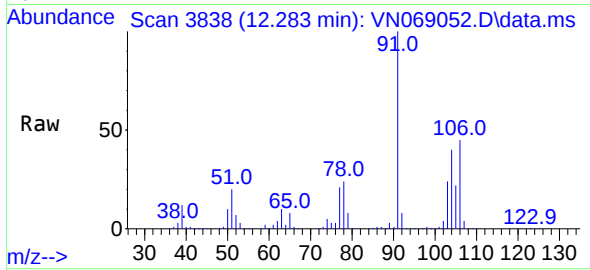
#69
o-Xylene
Concen: 53.775 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion:106 Resp: 357018
Ion Ratio Lower Upper
106 100
91 222.1 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

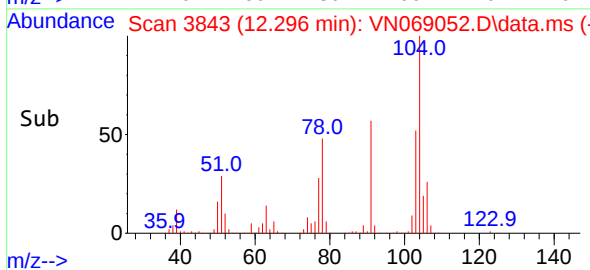
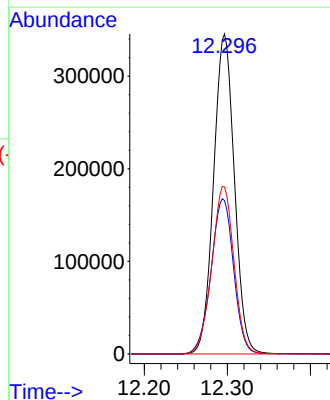
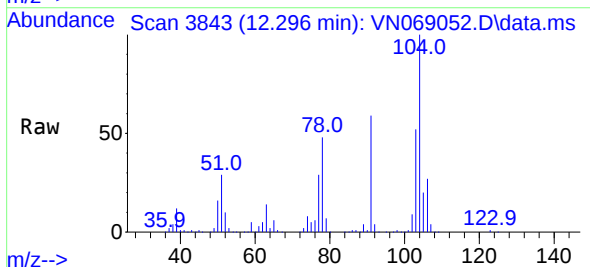
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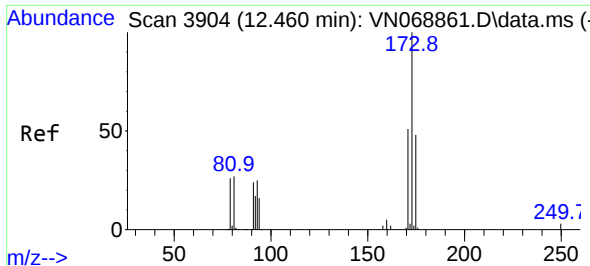
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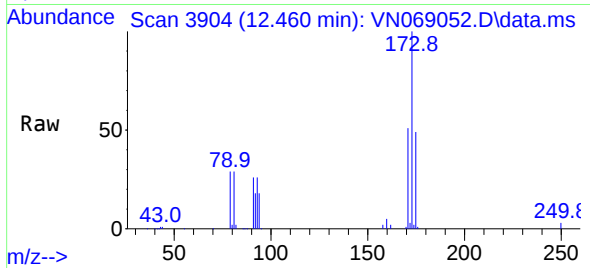
#70
Styrene
Concen: 55.650 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion:104 Resp: 601420
Ion Ratio Lower Upper
104 100
78 52.6 42.2 63.4
103 55.8 44.4 66.6

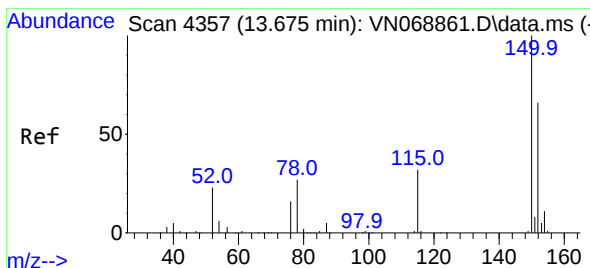
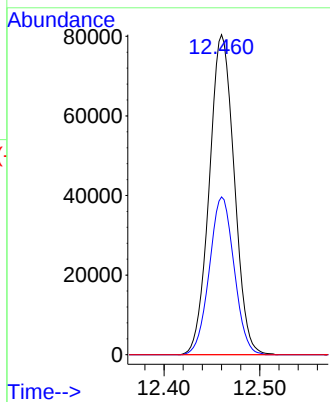
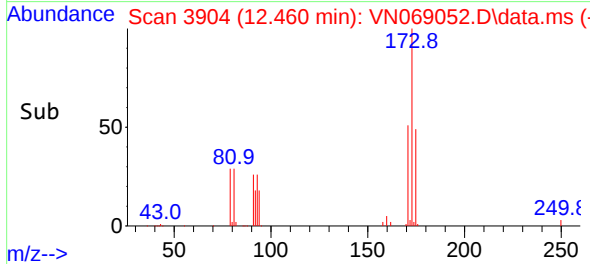




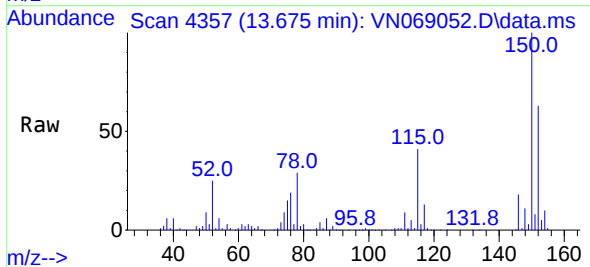
#71
Bromoform
Concen: 49.124 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40



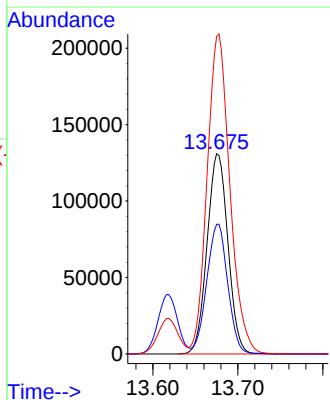
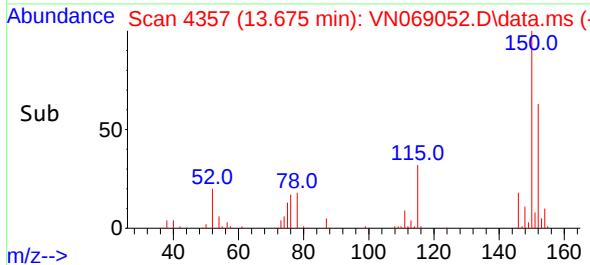
Tgt Ion:173 Resp: 145077
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40



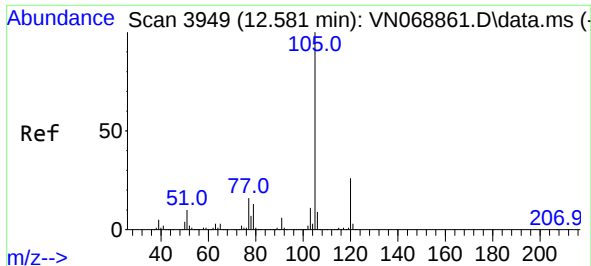
Tgt Ion:152 Resp: 223450
Ion Ratio Lower Upper
152 100
115 65.3 31.4 94.3
150 174.1 0.0 351.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

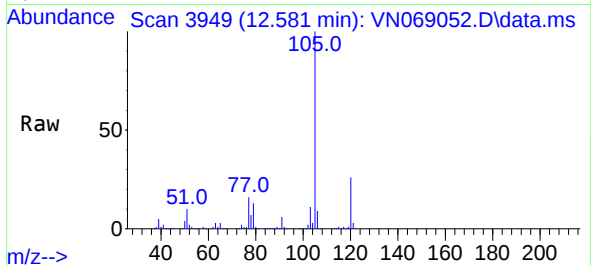
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#73
Isopropylbenzene
Concen: 51.225 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

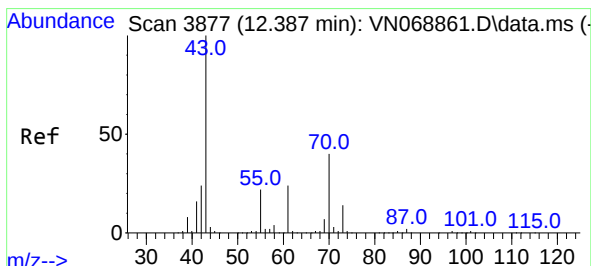
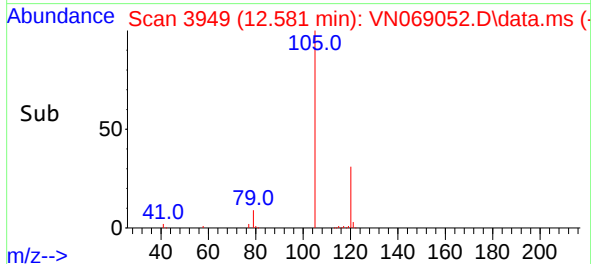
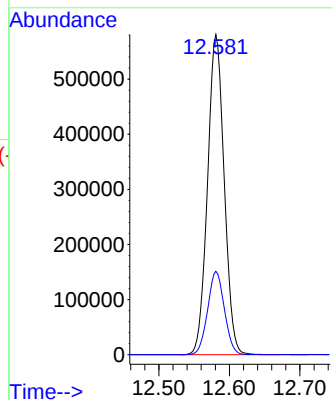
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



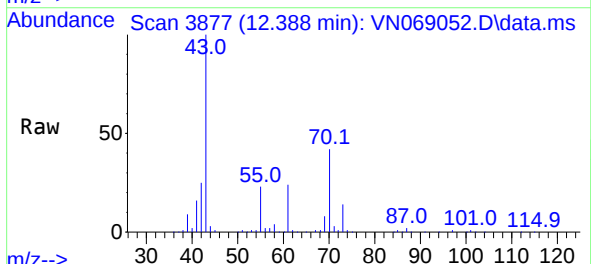
Tgt Ion:105 Resp: 952727
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

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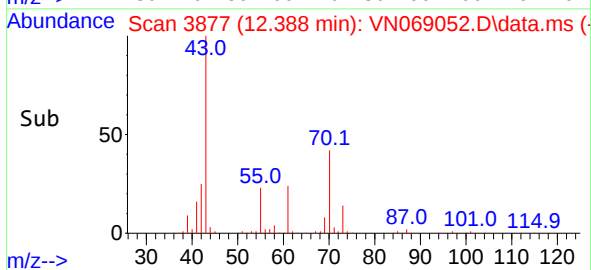
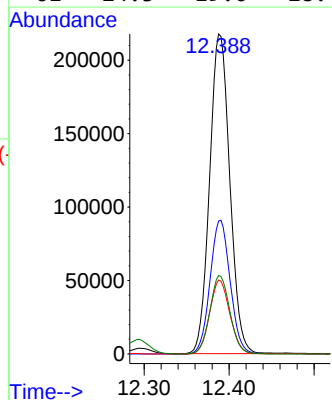
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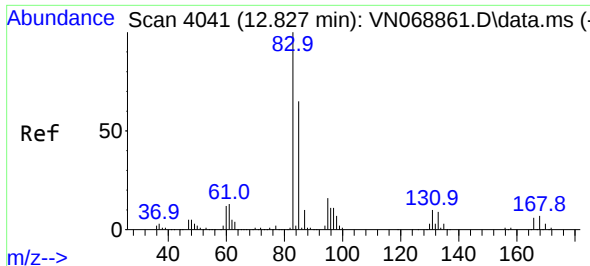


#74
N-ethyl acetate
Concen: 51.090 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40



Tgt Ion: 43 Resp: 359999
Ion Ratio Lower Upper
43 100
70 41.6 32.2 48.2
55 23.0 18.0 27.0
61 24.3 19.0 28.4





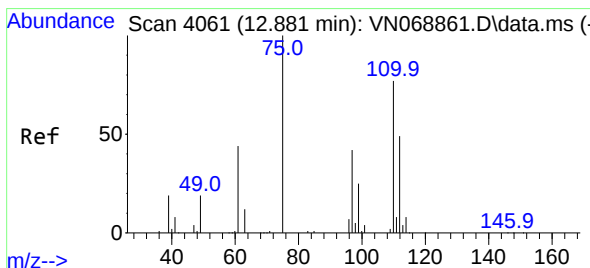
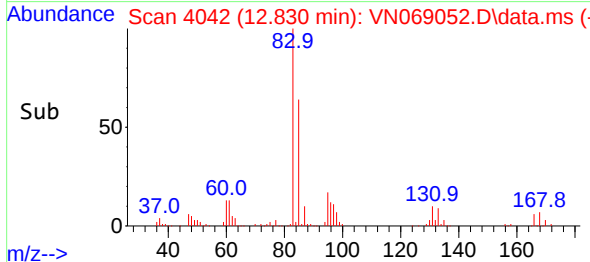
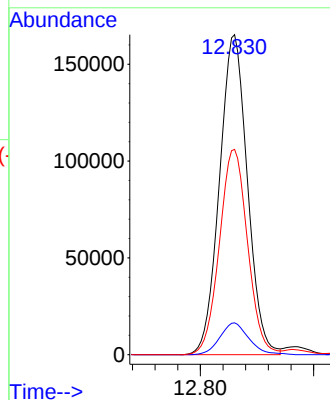
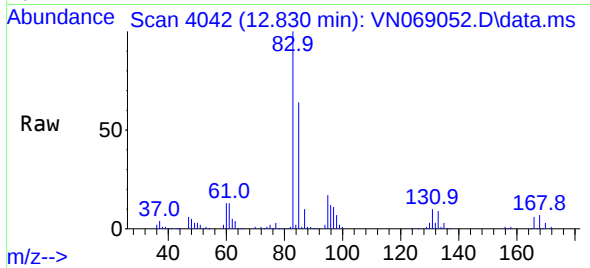
#75
1,1,2,2-Tetrachloroethane
Concen: 52.605 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 83 Resp: 282746
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.8 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

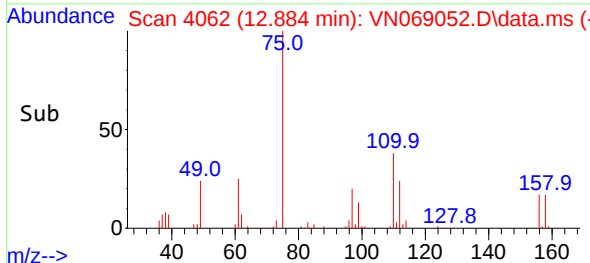
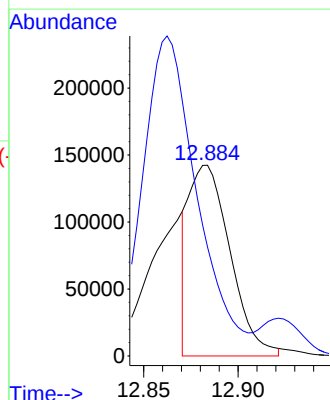
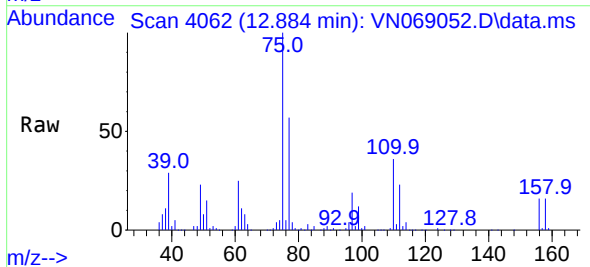
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#76
1,2,3-Trichloropropane
Concen: 45.698 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

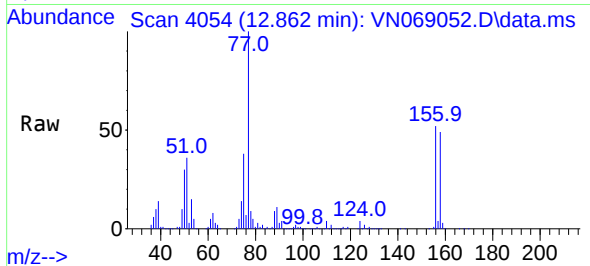
Tgt Ion: 75 Resp: 217268
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#





#77
Bromobenzene
Concen: 51.296 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

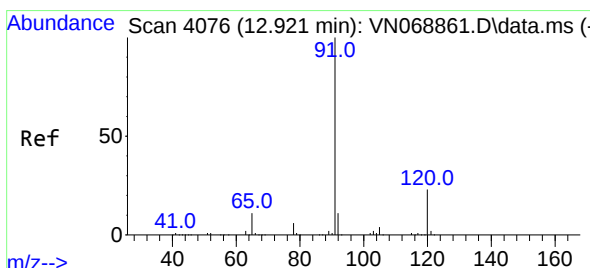
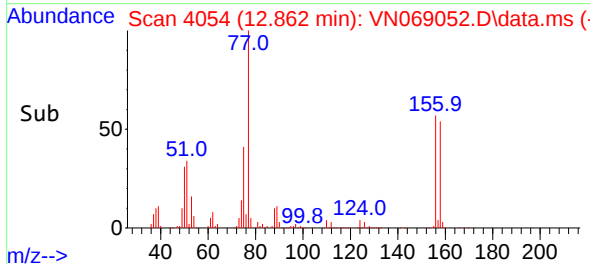
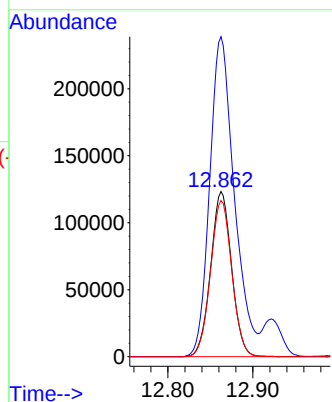
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



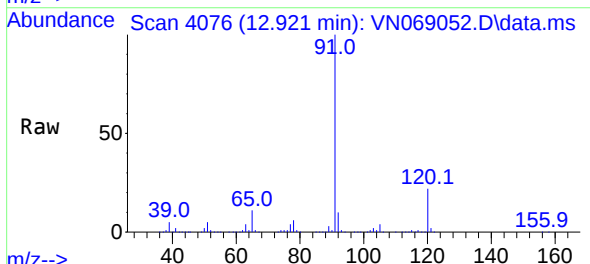
Tgt Ion:156 Resp: 210964
Ion Ratio Lower Upper
156 100
77 226.7 111.8 335.3
158 96.2 48.4 145.0

Manual Integrations
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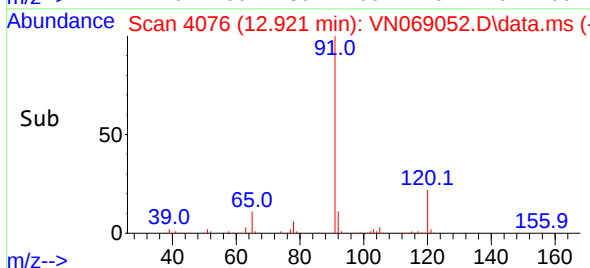
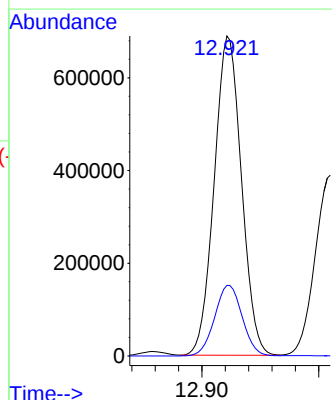
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#78
n-propylbenzene
Concen: 53.275 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40



Tgt Ion: 91 Resp: 1113521
Ion Ratio Lower Upper
91 100
120 22.4 11.4 34.1





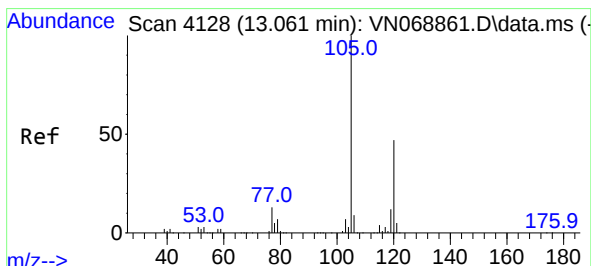
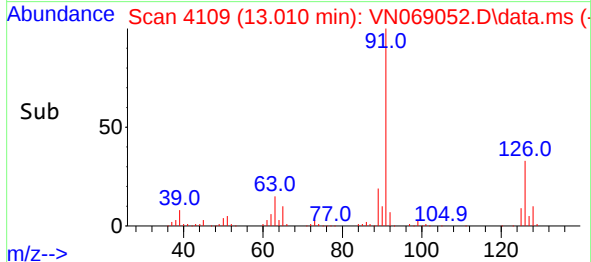
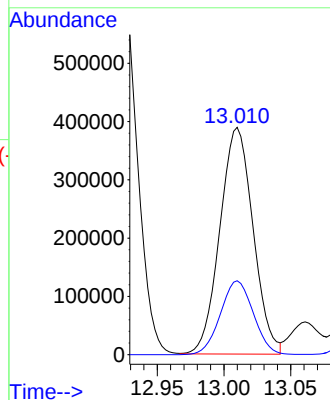
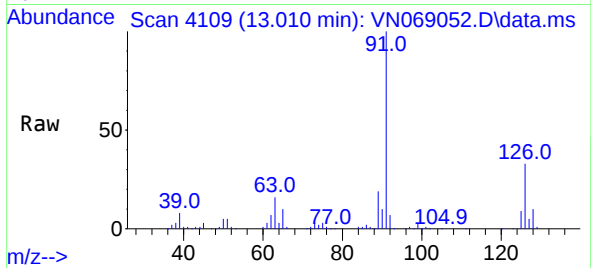
#79
2-Chlorotoluene
Concen: 52.380 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion: 91 Resp: 674801
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

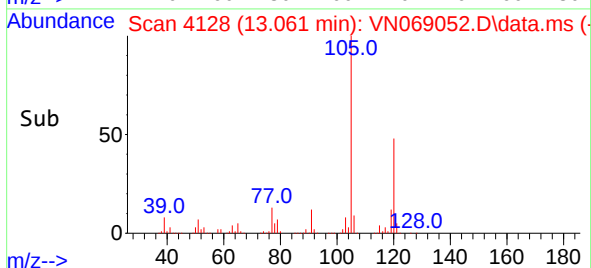
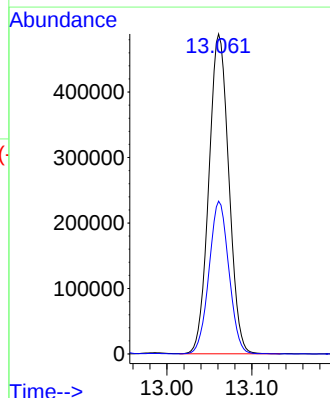
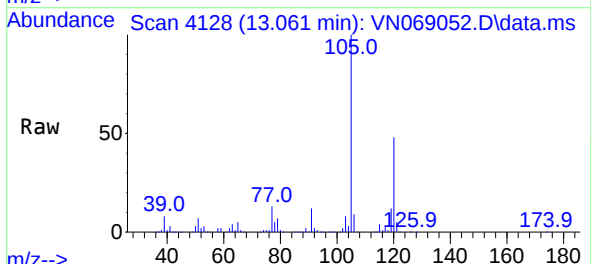
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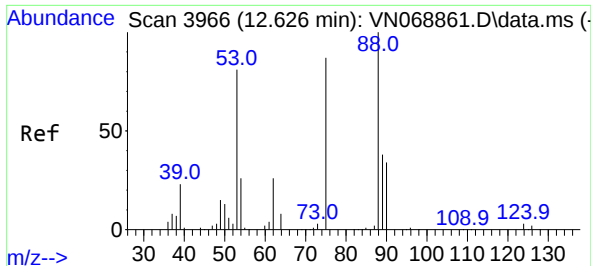
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#80
1,3,5-Trimethylbenzene
Concen: 51.423 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

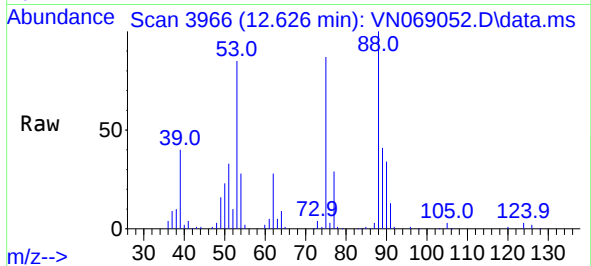
Tgt Ion: 105 Resp: 796633
Ion Ratio Lower Upper
105 100
120 47.7 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.357 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

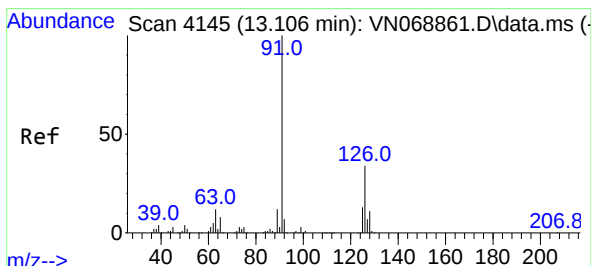
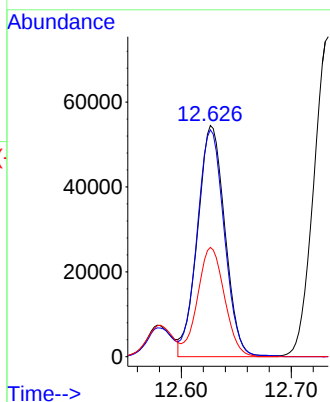
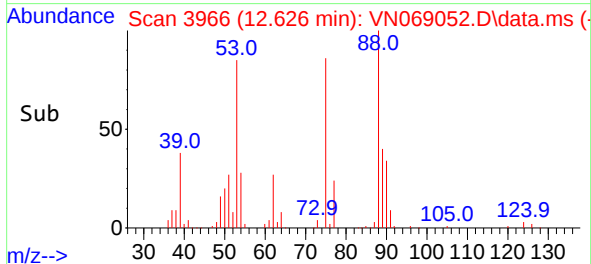
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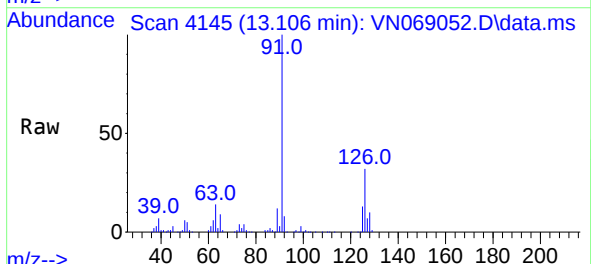
Tgt Ion: 75 Resp: 94110
Ion Ratio Lower Upper
75 100
53 97.7 75.4 113.2
89 46.4 36.9 55.3

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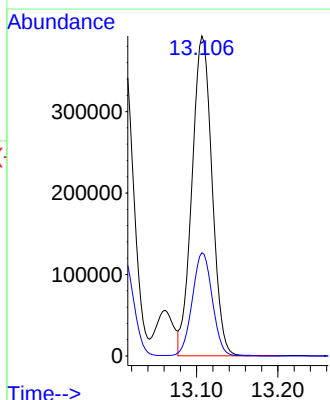
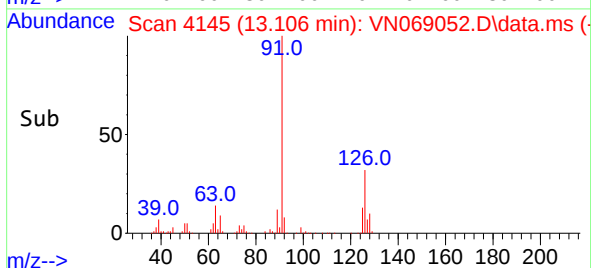
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#82
4-Chlorotoluene
Concen: 53.810 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40



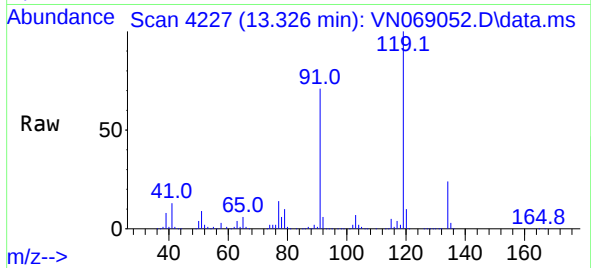
Tgt Ion: 91 Resp: 669885
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8





#83
tert-Butylbenzene
Concen: 51.260 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

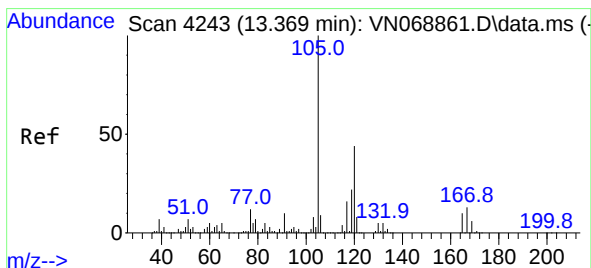
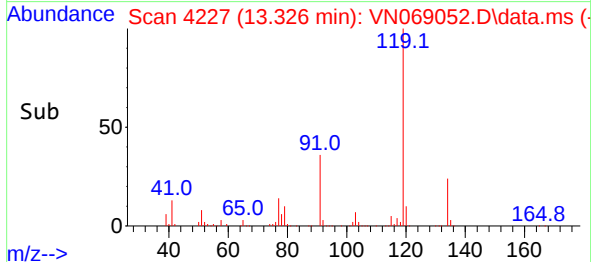
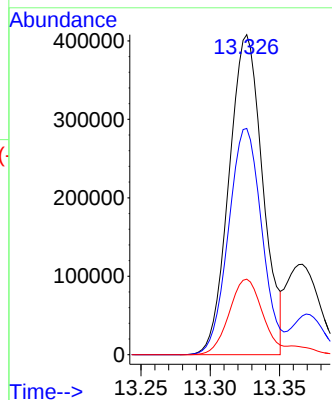
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



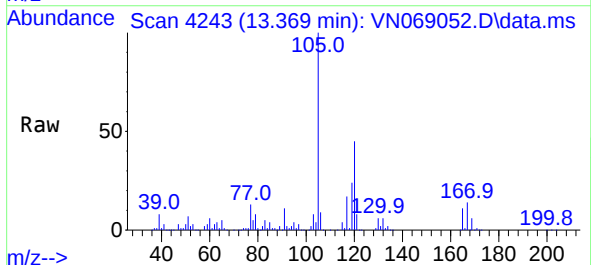
Tgt Ion:119 Resp: 691272
Ion Ratio Lower Upper
119 100
91 70.3 34.6 103.9
134 23.7 12.6 37.6

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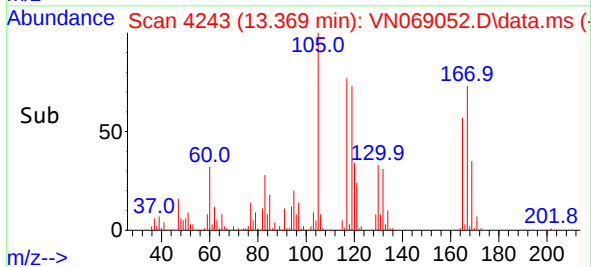
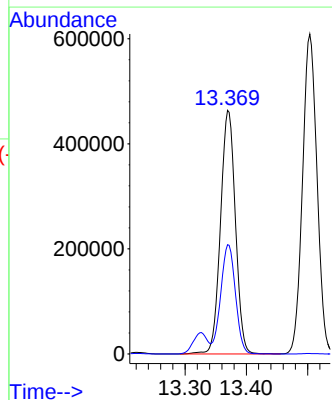
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#84
1,2,4-Trimethylbenzene
Concen: 52.480 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40



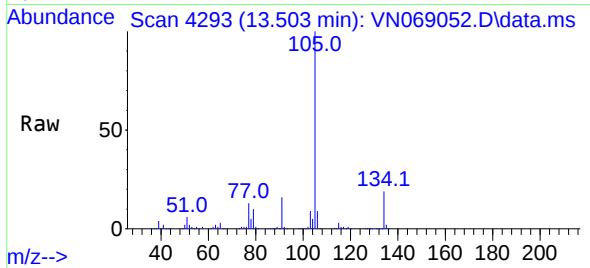
Tgt Ion:105 Resp: 783335
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 53.477 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069052.D
 Acq: 20 Oct 2021 10:40

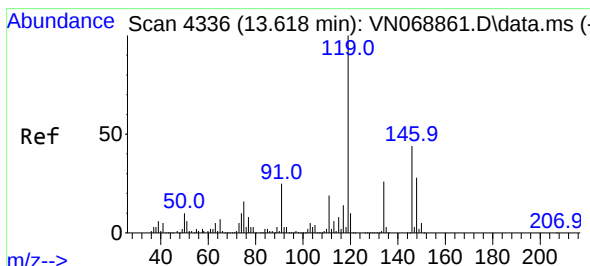
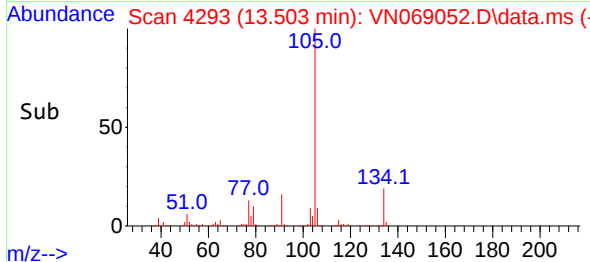
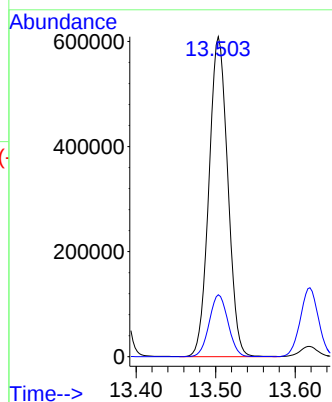
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



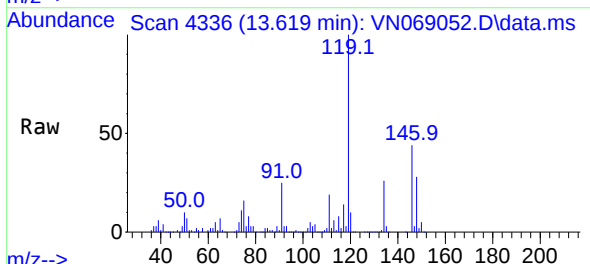
Tgt Ion:105 Resp: 998775
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

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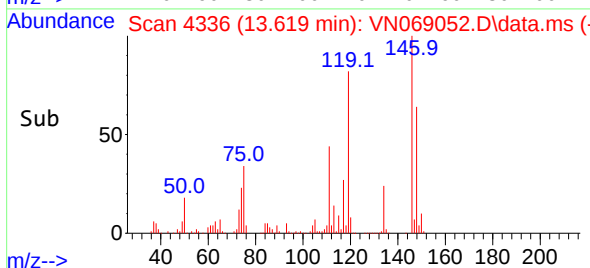
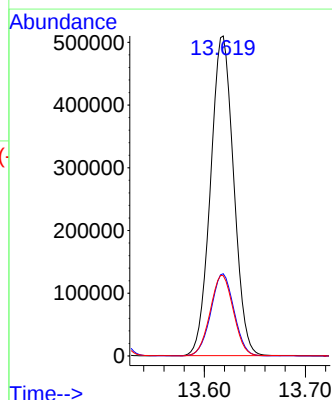
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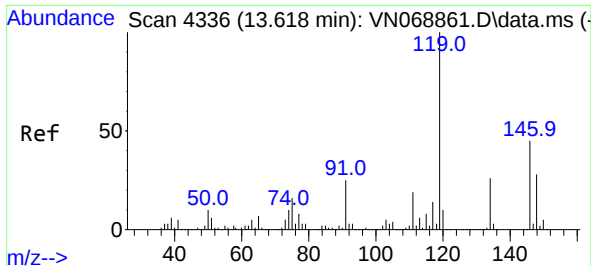


#86
 p-Isopropyltoluene
 Concen: 54.053 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069052.D
 Acq: 20 Oct 2021 10:40



Tgt Ion:119 Resp: 809733
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 25.4 12.8 38.4





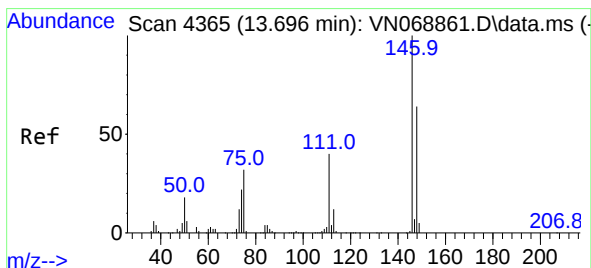
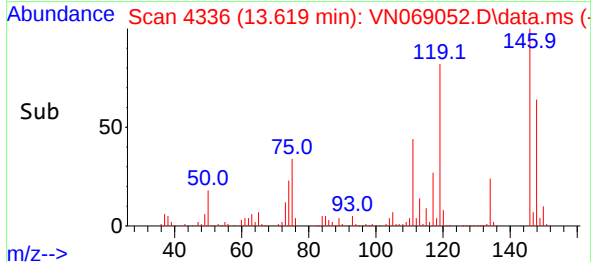
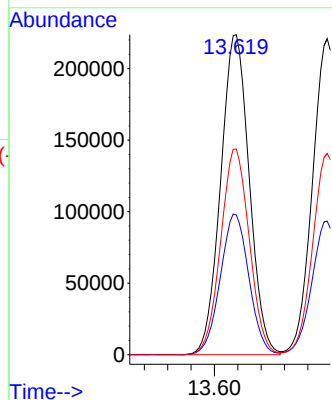
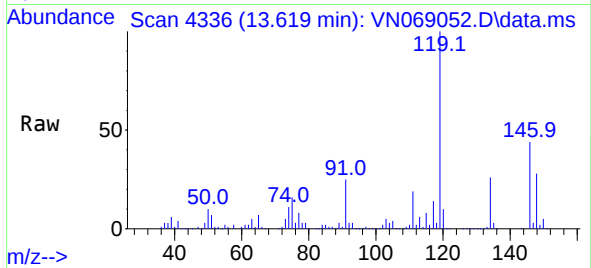
#87
1,3-Dichlorobenzene
Concen: 53.462 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

Tgt Ion:146 Resp: 380326
Ion Ratio Lower Upper
146 100
111 44.0 21.4 64.2
148 64.5 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

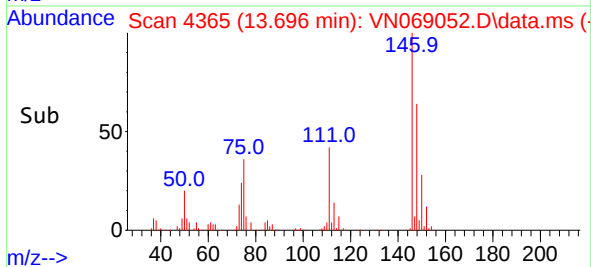
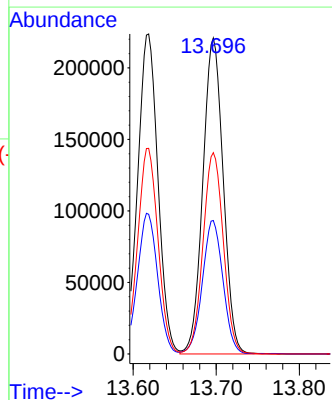
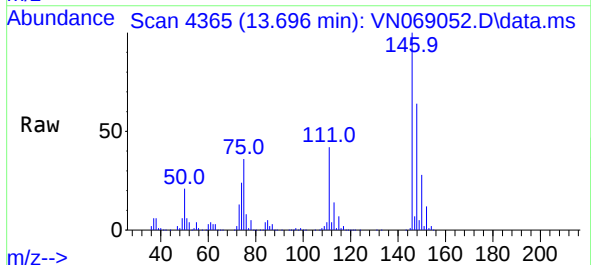
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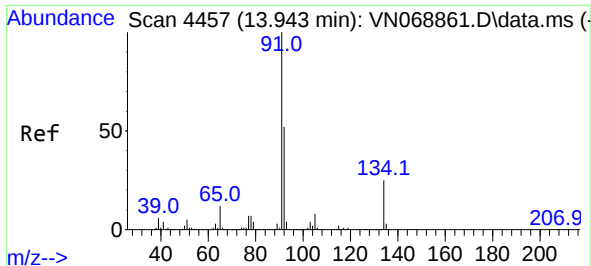
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#88
1,4-Dichlorobenzene
Concen: 53.257 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

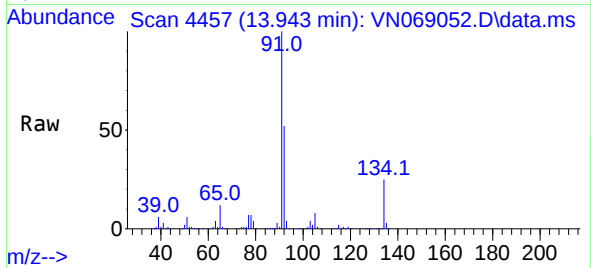
Tgt Ion:146 Resp: 376025
Ion Ratio Lower Upper
146 100
111 42.4 20.6 61.8
148 63.8 32.1 96.5





#89
n-Butylbenzene
Concen: 55.533 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

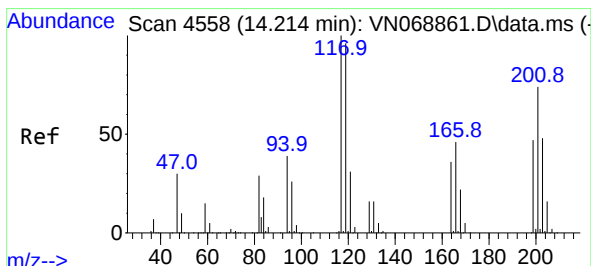
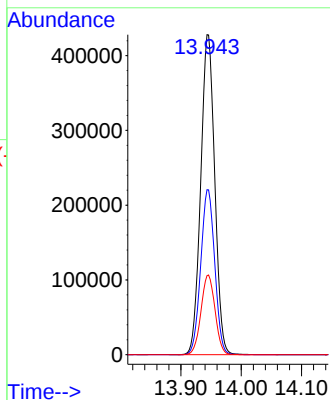
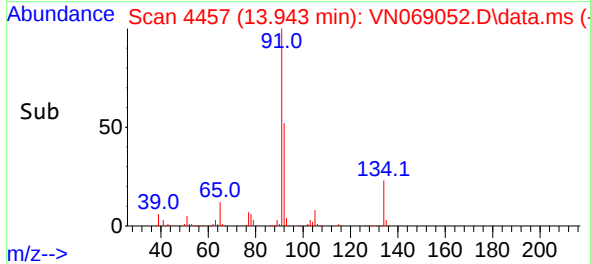
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



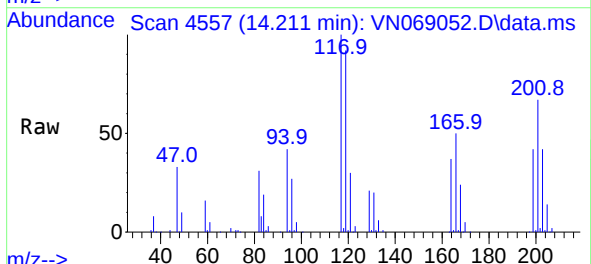
Tgt Ion: 91 Resp: 692560
Ion Ratio Lower Upper
91 100
92 51.4 26.0 78.0
134 24.9 12.5 37.5

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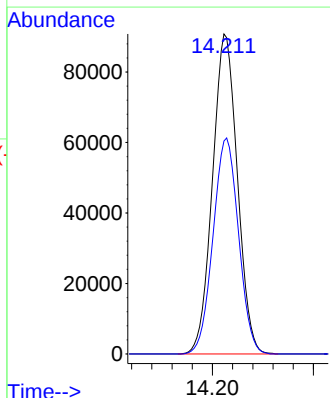
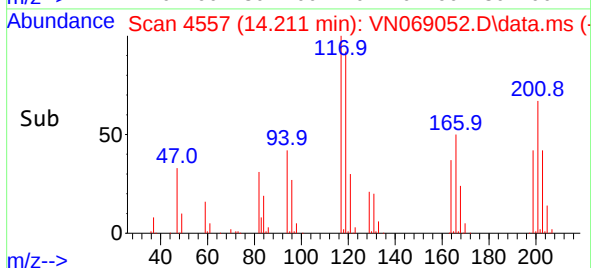
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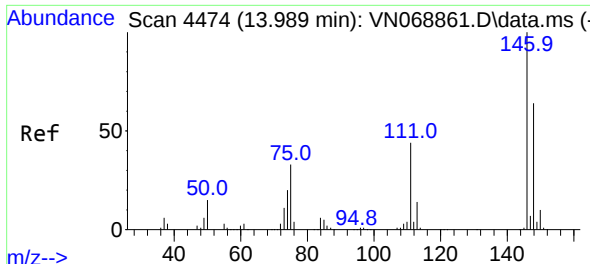


#90
Hexachloroethane
Concen: 49.326 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

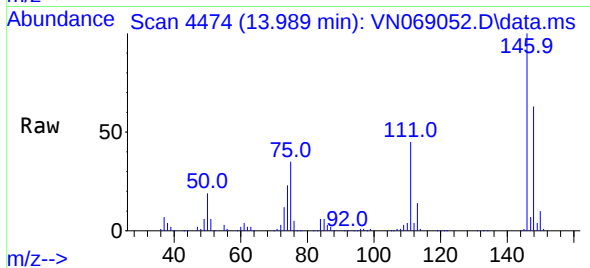


Tgt Ion: 117 Resp: 155221
Ion Ratio Lower Upper
117 100
201 69.1 37.1 111.5

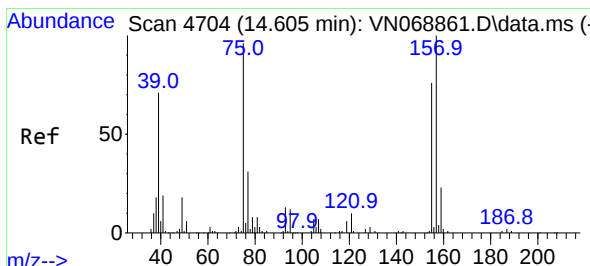
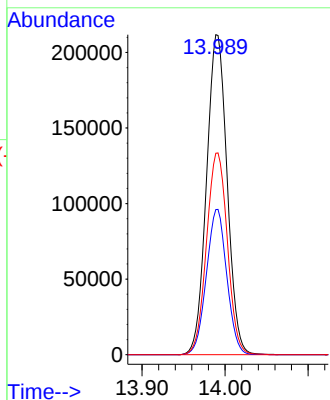
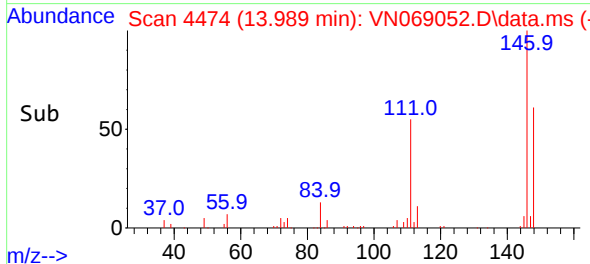




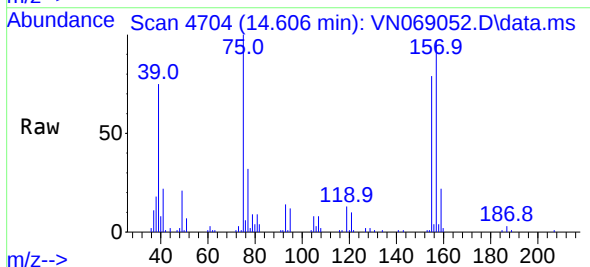
#91
1,2-Dichlorobenzene
Concen: 52.669 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40



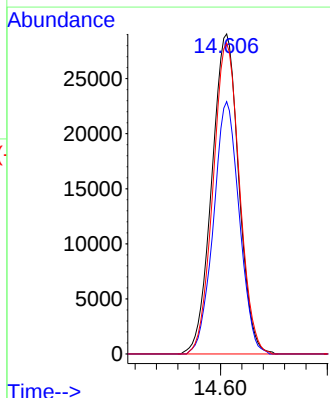
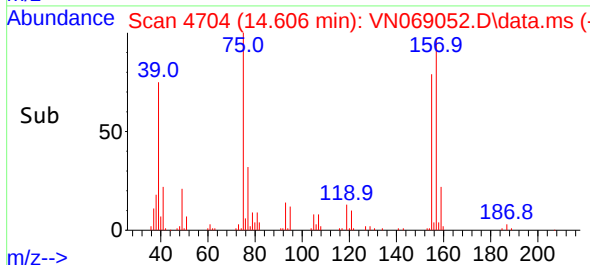
Tgt Ion:146 Resp: 363967
Ion Ratio Lower Upper
146 100
111 45.1 22.0 66.0
148 64.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.133 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40



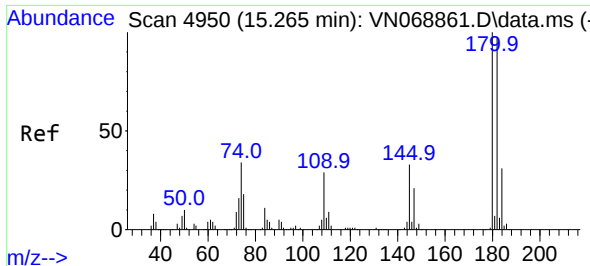
Tgt Ion: 75 Resp: 50917
Ion Ratio Lower Upper
75 100
155 75.5 38.8 116.4
157 95.1 50.2 150.6



Instrument :
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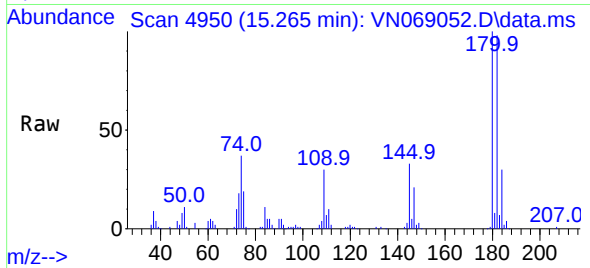
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#93
1,2,4-Trichlorobenzene
Concen: 46.562 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

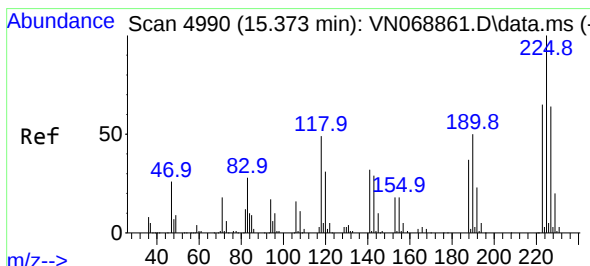
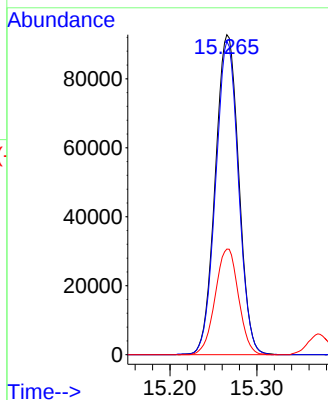
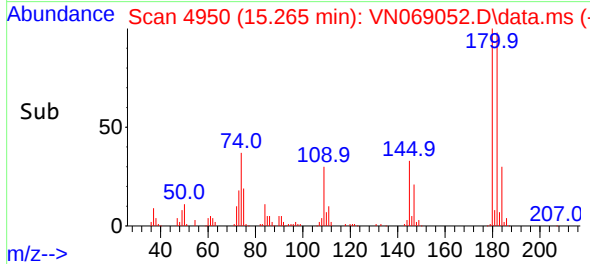
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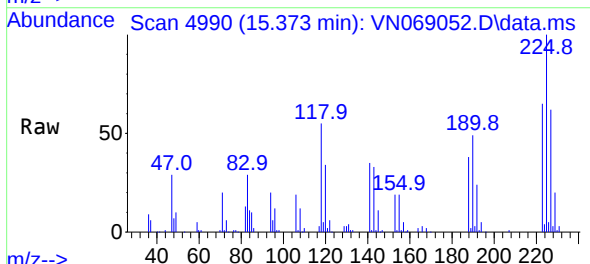
Tgt Ion:180 Resp: 174033
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.7
145 32.9 16.4 49.2

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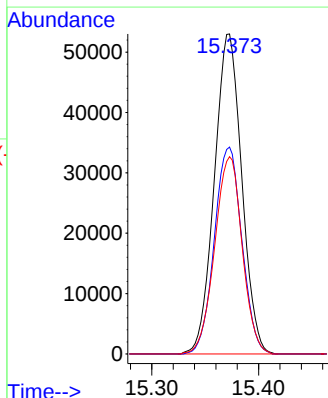
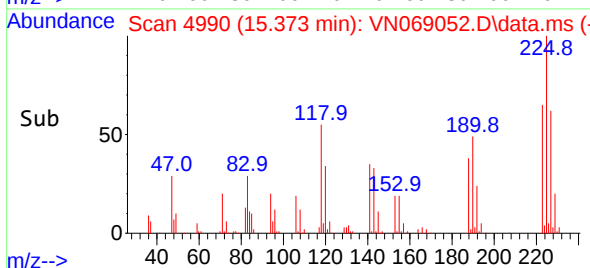
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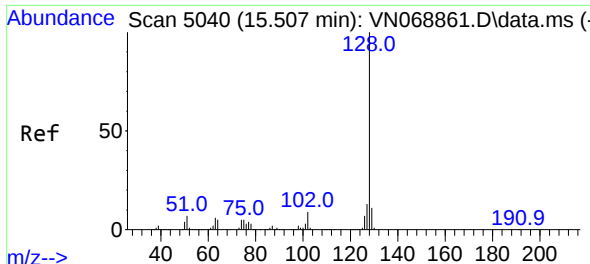


#94
Hexachlorobutadiene
Concen: 48.028 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40

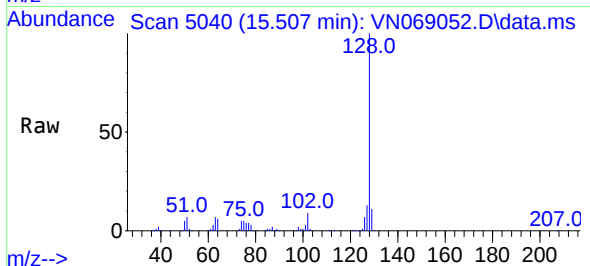


Tgt Ion:225 Resp: 94505
Ion Ratio Lower Upper
225 100
223 64.9 31.5 94.5
227 61.9 31.6 94.7

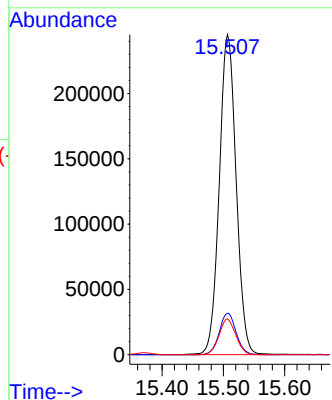
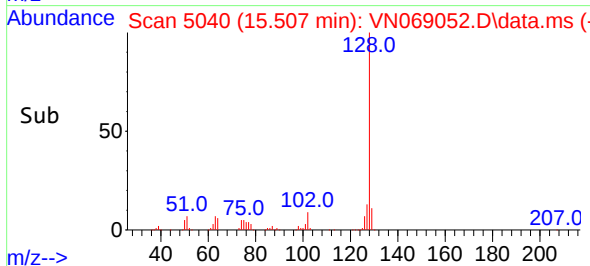




#95
Naphthalene
Concen: 45.606 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40



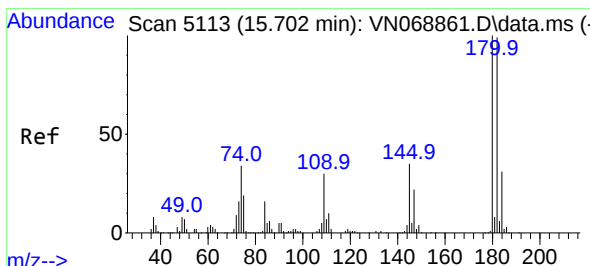
Tgt Ion:128 Resp: 469169
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.1 8.9 13.3



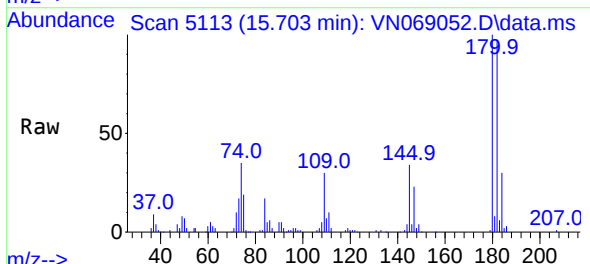
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 46.626 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN069052.D
Acq: 20 Oct 2021 10:40



Tgt Ion:180 Resp: 165856
Ion Ratio Lower Upper
180 100
182 94.6 48.1 144.3
145 34.3 17.4 52.2

