

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068685.D
 Acq On : 25 Sep 2021 23:52
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Manual Integrations
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 9/27/2021 11:01:21 AM

Quant Time: Sep 27 06:52:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 06:50:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	74161	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	416321	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	378444	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	182959	39.244	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	130.800%#
60) 4-Bromofluorobenzene	12.733	95	171958	31.466	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	104.900%
63) Toluene-d8	10.443	98	540084	32.339	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	107.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	88315	24.685	ug/l	100
3) Chloromethane	2.303	50	113764	30.379	ug/l	100
4) Vinyl Chloride	2.445	62	139247	25.381	ug/l	100
5) Bromomethane	2.864	94	90638	18.248	ug/l	100
6) Chloroethane	3.022	64	94625	24.434	ug/l	100
7) Trichlorofluoromethane	3.376	101	158090	23.642	ug/l	100
8) Diethyl Ether	3.827	74	54068	25.027	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.218	101	84600	22.424	ug/l	100
10) 1,1-Dichloroethene	4.189	96	79639	22.647	ug/l	100
11) Methyl Iodide	4.430	142	98648	18.546	ug/l	100
12) Methyl Acetate	4.859	43	169556	37.528	ug/l	100
13) Acrolein	4.044	56	22964	83.200	ug/l	100
14) Acrylonitrile	5.554	53	250417	144.958	ug/l	100
15) Acetone	4.288	58	63092	138.241	ug/l	100
16) Carbon Disulfide	4.535	76	233101	24.876	ug/l	100
17) Allyl chloride	4.848	41	149503	30.570	ug/l	100
18) Methylene Chloride	5.103	84	96385	22.738	ug/l	100
19) trans-1,2-Dichloroethene	5.602	96	89066	22.571	ug/l	100
20) Diisopropyl ether	6.498	45	327957	30.431	ug/l	100
21) 1,1-Dichloroethane	6.391	63	180373	26.537	ug/l	100
22) cis-1,2-Dichloroethene	7.329	96	103460	21.933	ug/l	100
23) tert-Butyl Alcohol	5.363	59	82438	124.585	ug/l #	100
24) Methyl tert-Butyl Ether	5.615	73	295555	24.144	ug/l	100
25) Chloroform	7.820	83	182623	23.465	ug/l	100
26) Cyclohexane	8.099	56	156986	27.073	ug/l #	100
29) 1,1-Dichloropropene	8.225	75	133753	22.919	ug/l	100
30) 2-Butanone	7.335	43	353293	145.937	ug/l	100
31) 2,2-Dichloropropane	7.332	77	116840	18.419	ug/l	100
32) 1,1,1-Trichloroethane	8.019	97	158352	20.561	ug/l	100
33) Carbon Tetrachloride	8.206	117	141847	19.809	ug/l	100
34) Benzene	8.464	78	402506	22.679	ug/l	100
35) Methacrylonitrile	7.635	41	74874m	31.252	ug/l	
36) 1,2-Dichloroethane	8.531	62	147883	24.395	ug/l	100
37) Trichloroethene	9.217	130	99910	18.355	ug/l	100
38) Methylcyclohexane	9.461	83	155891	21.129	ug/l	100
39) 1,2-Dichloropropane	9.491	63	105194	24.534	ug/l	100
40) Dibromomethane	9.579	93	72036	21.348	ug/l	100
41) Bromodichloromethane	9.764	83	142696	21.733	ug/l	100
42) Vinyl Acetate	6.436	43	1289552	144.812	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	145814	28.633	ug/l	100
44) Isopropyl Acetate	8.560	43	252352	29.026	ug/l	100
45) 1,4-Dioxane	9.566	88	33952	425.258	ug/l	100
46) Methyl methacrylate	9.561	41	102990	28.954	ug/l	100
47) n-amyl Acetate	12.390	43	174844	28.273	ug/l	100
48) t-1,3-Dichloropropene	10.719	75	145714	21.711	ug/l	100
49) cis-1,3-Dichloropropene	10.191	75	156273	21.768	ug/l	100
50) 1,1,2-Trichloroethane	10.899	97	100310	20.677	ug/l	100
51) Ethyl methacrylate	10.762	69	150795	23.249	ug/l	100
52) 1,3-Dichloropropane	11.046	76	168601	22.822	ug/l	100
53) Dibromochloromethane	11.240	129	106155	18.186	ug/l	100
54) 1,2-Dibromoethane	11.347	107	100811	19.562	ug/l	100
55) 2-Chloroethyl vinyl ether	10.041	63	162014	135.445	ug/l	100
56) Bromoform	12.460	173	73425	15.847	ug/l #	100
58) 4-Methyl-2-Pentanone	10.330	43	765339	149.910	ug/l	100
59) 2-Hexanone	11.087	43	536369	150.593	ug/l	100
61) Tetrachloroethene	10.979	164	91659	17.252	ug/l	100
62) Toluene	10.507	91	439518	21.445	ug/l	100
64) Chlorobenzene	11.771	112	262758	19.773	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	99457	18.593	ug/l	100
66) Ethyl Benzene	11.846	91	466631	20.954	ug/l	100
67) m/p-Xylenes	11.956	106	356861	39.637	ug/l	100
68) o-Xylene	12.283	106	175516	19.682	ug/l	100
69) Styrene	12.296	104	275934	19.578	ug/l	100
70) Isopropylbenzene	12.581	105	445252	19.703	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.827	83	140095	22.285	ug/l	100
72) 1,2,3-Trichloropropane	12.881	75	123306m	23.310	ug/l	
73) Bromobenzene	12.862	156	103249	16.542	ug/l	100
74) n-propylbenzene	12.921	91	504977	20.507	ug/l	100
75) 2-Chlorotoluene	13.010	91	305383	20.620	ug/l	100
76) 1,3,5-Trimethylbenzene	13.061	105	368849	19.577	ug/l	100
77) t-1,4-Dichloro-2-butene	12.626	75	38232	21.812	ug/l	100
78) 4-Chlorotoluene	13.106	91	287882	20.296	ug/l	100
79) tert-butylbenzene	13.326	119	320770	18.713	ug/l	100
80) 1,2,4-Trimethylbenzene	13.369	105	358414m	19.639	ug/l	
81) sec-Butylbenzene	13.503	105	441114	19.320	ug/l	100
82) p-Isopropyltoluene	13.616	119	356490	18.292	ug/l	100
83) 1,3-Dichlorobenzene	13.616	146	178657	16.500	ug/l	100
84) 1,4-Dichlorobenzene	13.696	146	170258	16.371	ug/l	100
85) n-Butylbenzene	13.943	91	278896	19.606	ug/l	100
86) Hexachloroethane	14.211	117	70590	19.515	ug/l	100
87) 1,2-Dichlorobenzene	13.989	146	172884	16.611	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.603	75	25363	23.161	ug/l	100
89) 1,2,4-Trichlorobenzene	15.265	180	81132	15.744	ug/l	100
90) Hexachlorobutadiene	15.372	225	46119	14.610	ug/l	100
91) Naphthalene	15.507	128	206826	18.060	ug/l	100
92) 1,2,3-Trichlorobenzene	15.702	180	80643	16.597	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

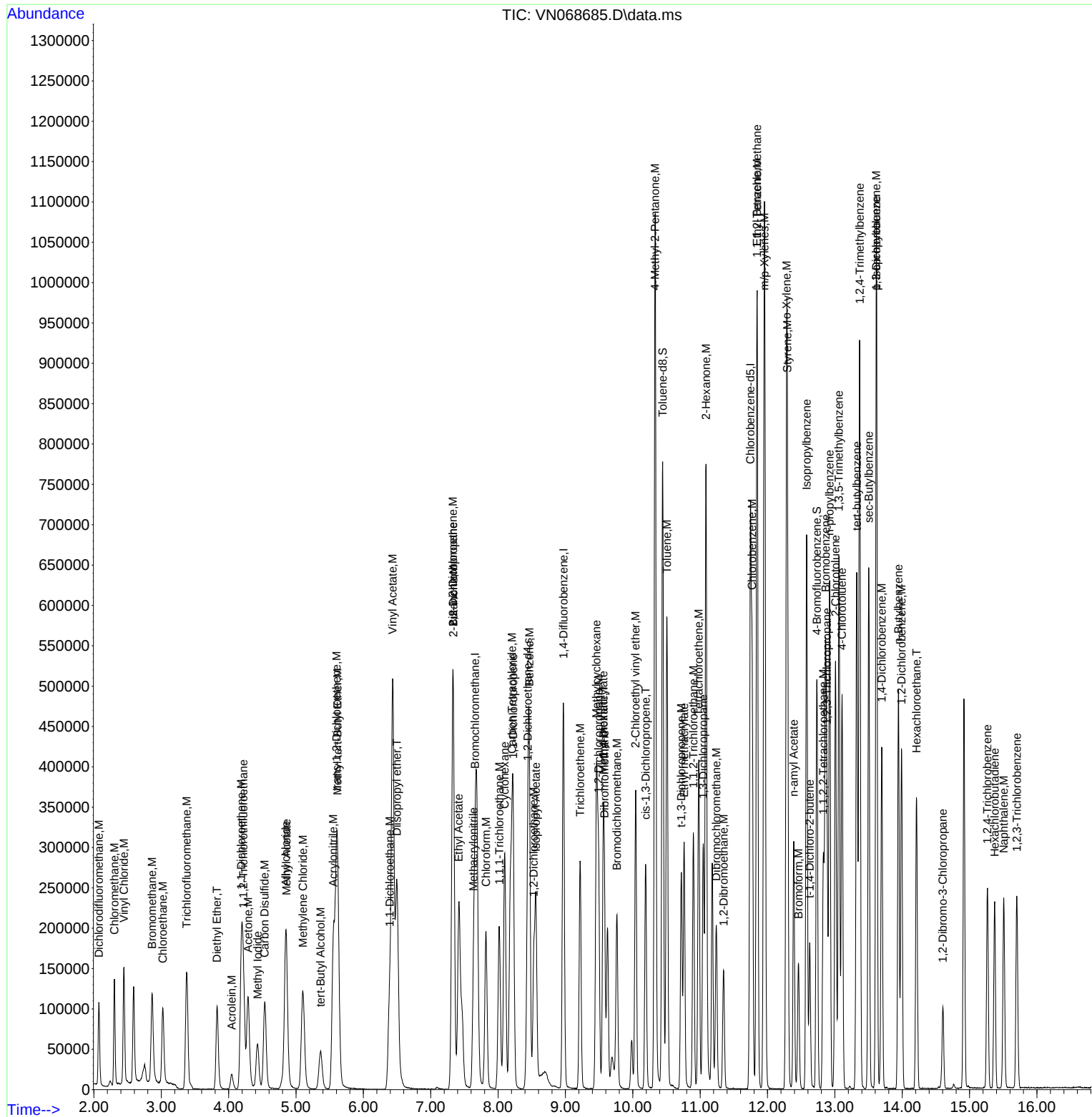
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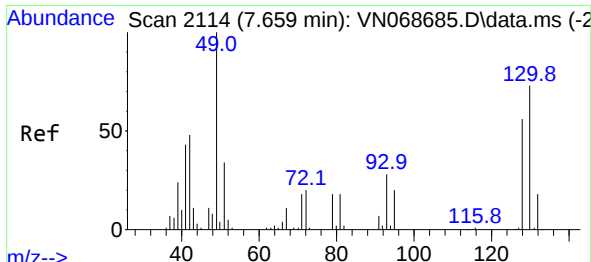
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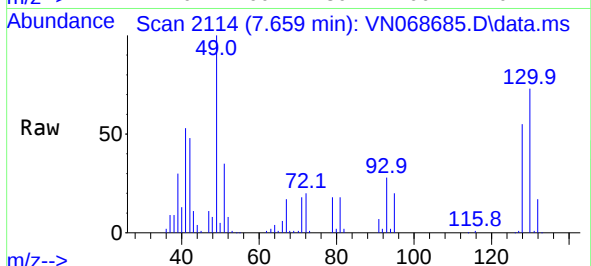
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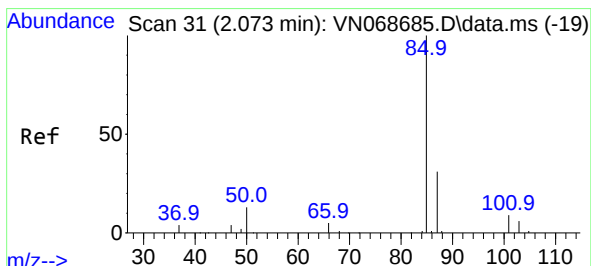
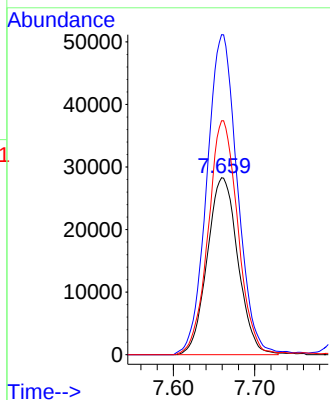
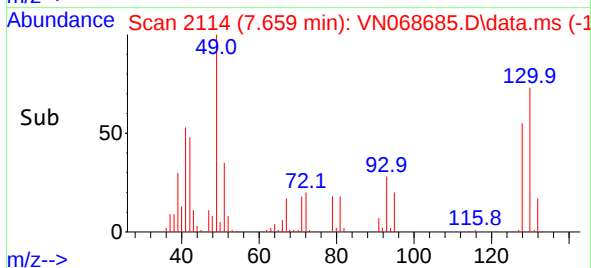




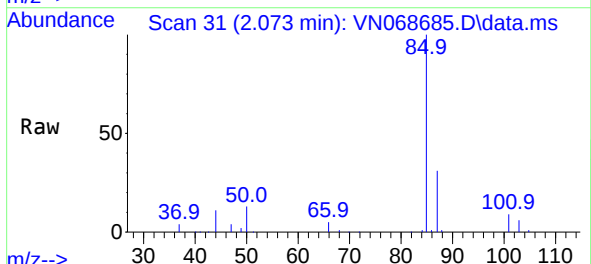
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
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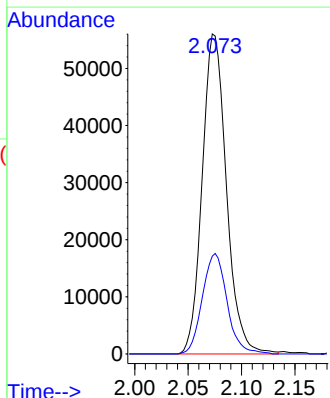
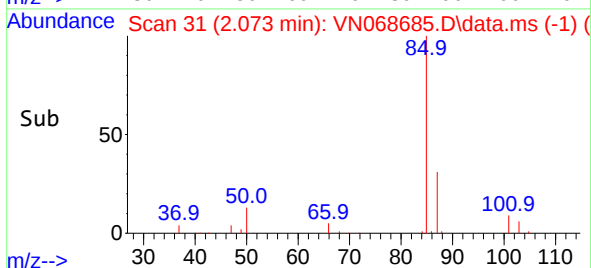
Tgt Ion:128 Resp: 74161
Ion Ratio Lower Upper
128 100
49 180.0 0.0 450.0
130 127.8 0.0 319.5



#2
Dichlorodifluoromethane
Concen: 24.685 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN068685.D
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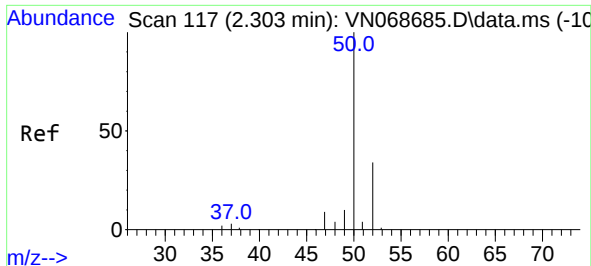
Tgt Ion: 85 Resp: 88315
Ion Ratio Lower Upper
85 100
87 30.6 15.3 45.9



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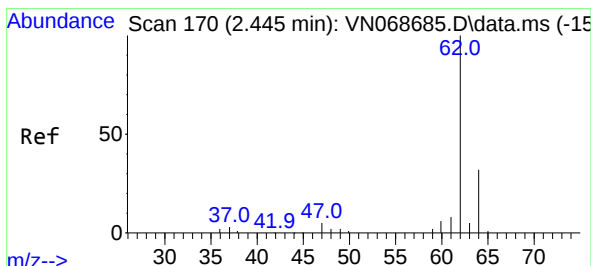
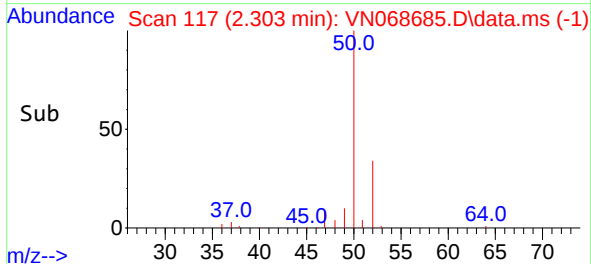
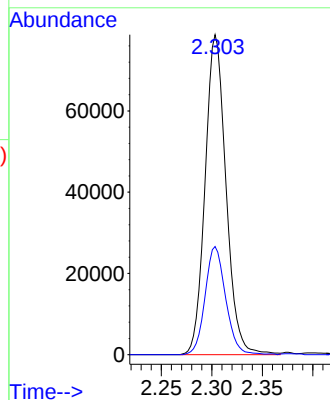
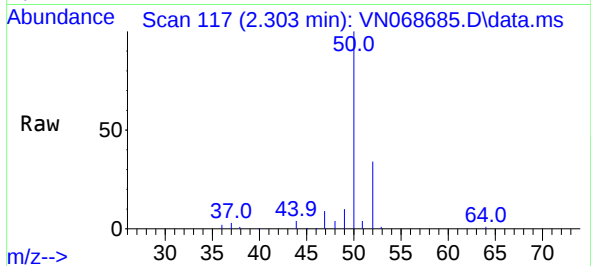
#3
Chloromethane
Concen: 30.379 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 50 Resp: 113764
Ion Ratio Lower Upper
50 100
52 33.8 27.0 40.6

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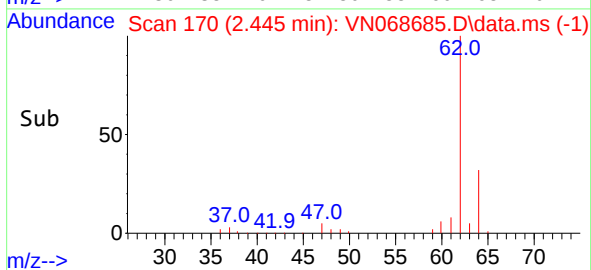
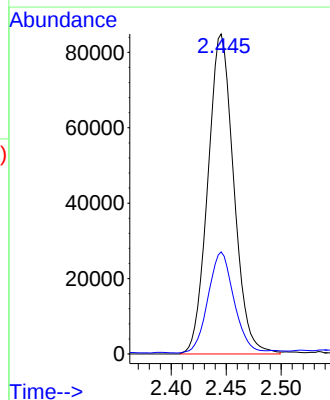
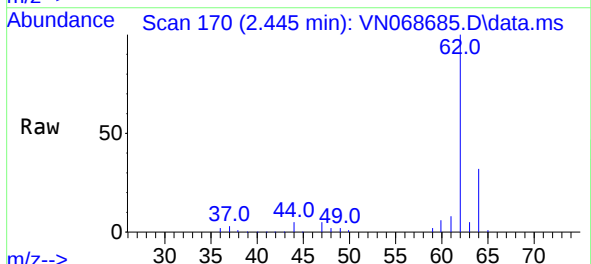
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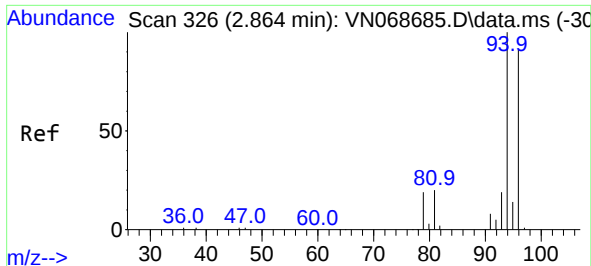
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#4
Vinyl Chloride
Concen: 25.381 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
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Tgt Ion: 62 Resp: 139247
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8





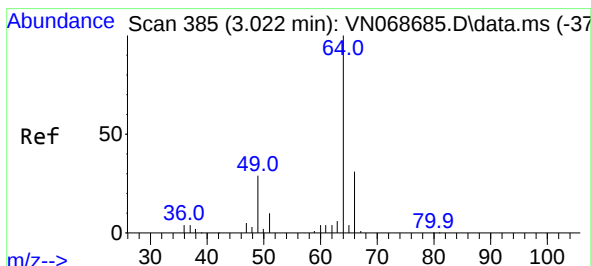
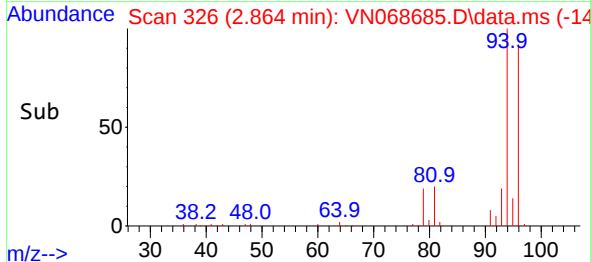
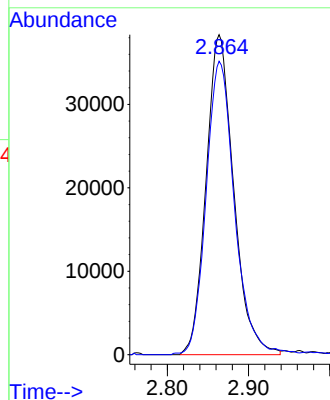
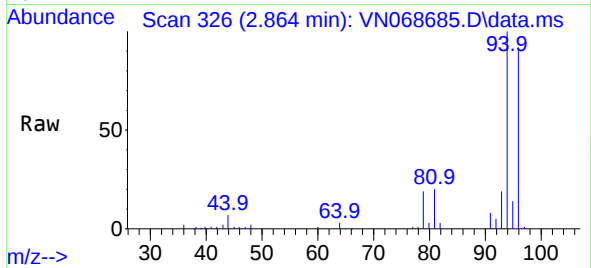
#5
Bromomethane
Concen: 18.248 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 94 Resp: 90638
Ion Ratio Lower Upper
94 100
96 91.2 73.0 109.4

Instrument :
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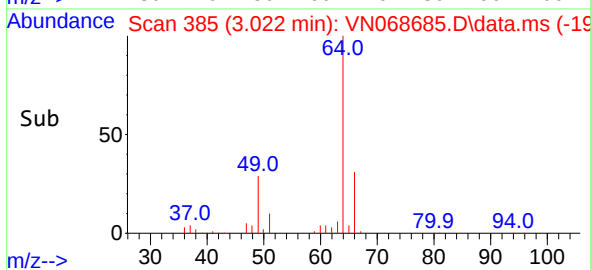
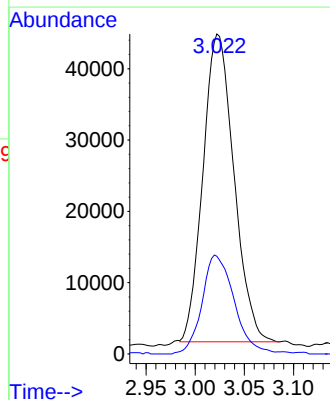
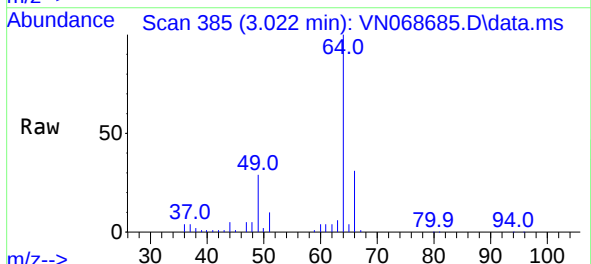
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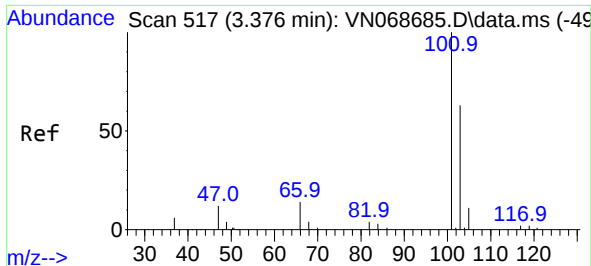
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#6
Chloroethane
Concen: 24.434 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 94625
Ion Ratio Lower Upper
64 100
66 31.1 24.9 37.3





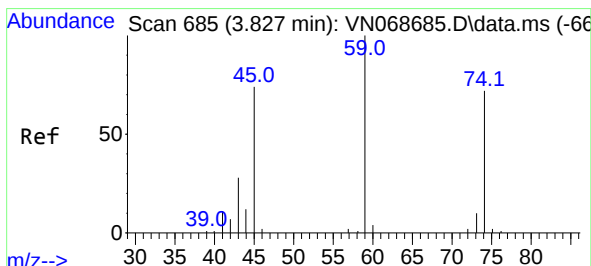
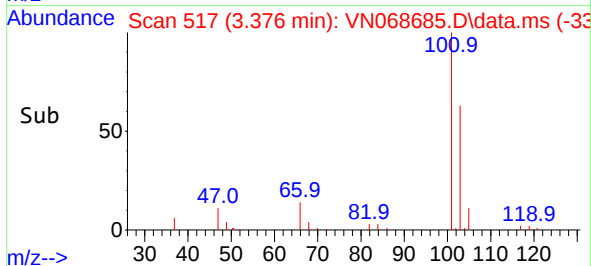
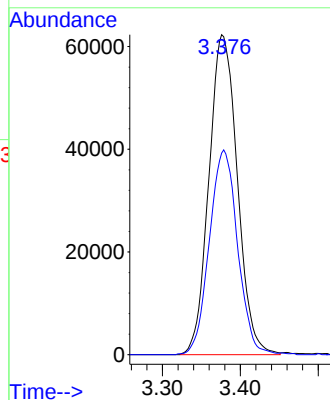
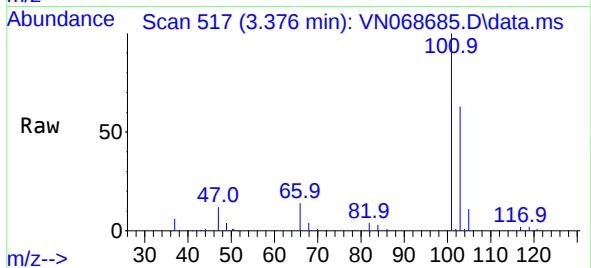
#7
Trichlorofluoromethane
Concen: 23.642 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.000 min
Lab File: VN068685.D
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Tgt Ion:101 Resp: 158090
Ion Ratio Lower Upper
101 100
103 62.7 50.2 75.2

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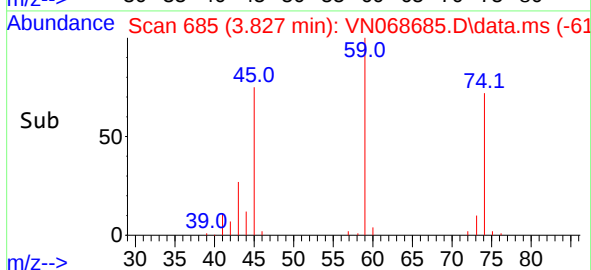
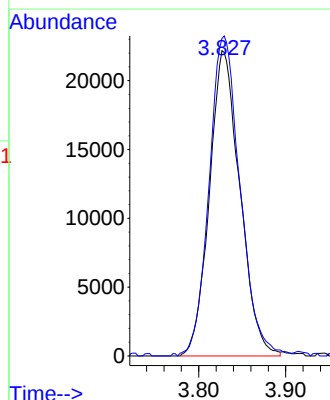
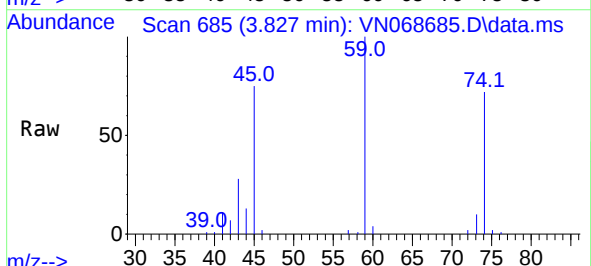
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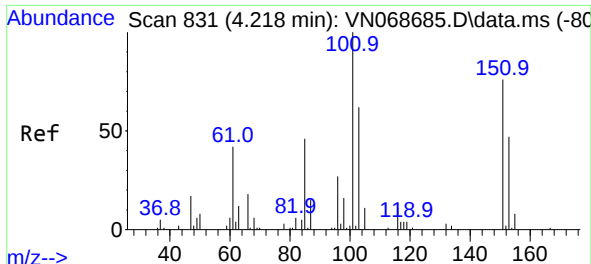
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#8
Diethyl Ether
Concen: 25.027 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 54068
Ion Ratio Lower Upper
74 100
45 106.1 21.2 191.0





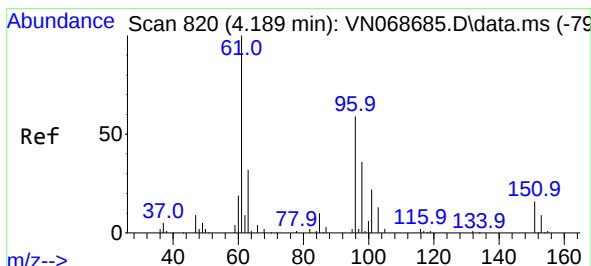
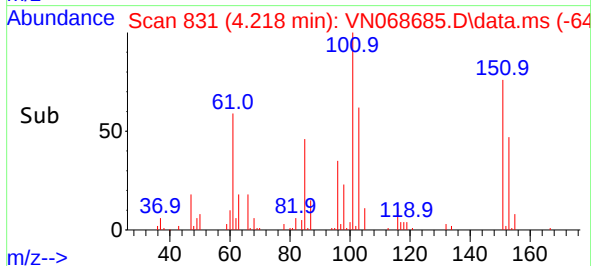
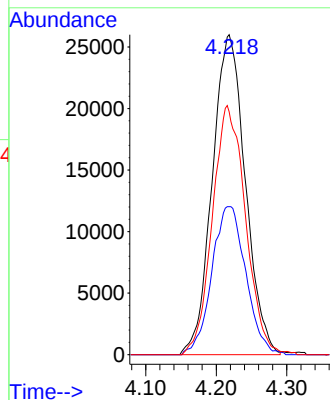
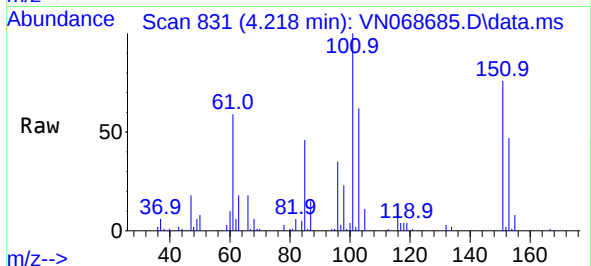
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.424 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.000 min
Lab File: VN068685.D
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Tgt Ion: 101 Resp: 84600
Ion Ratio Lower Upper
101 100
85 47.4 0.0 94.8
151 78.0 0.0 156.0

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ClientSampleId :
VSTDICCC020

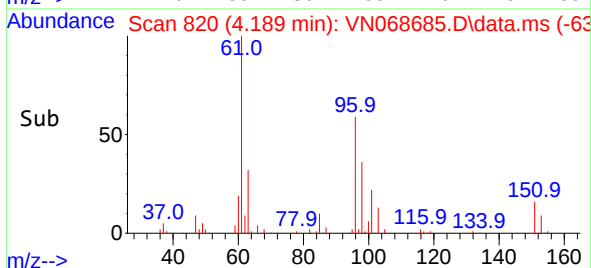
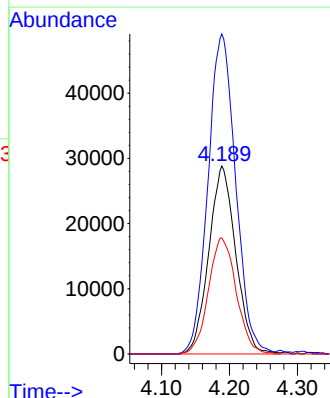
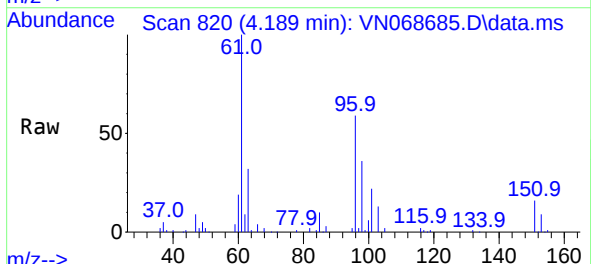
Manual Integrations
APPROVED

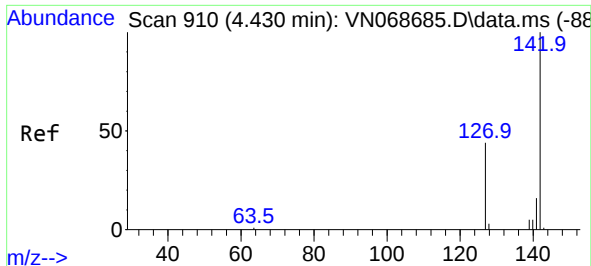
MMDadoda
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#10
1,1-Dichloroethene
Concen: 22.647 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

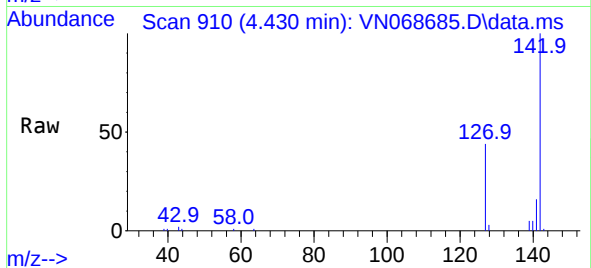
Tgt Ion: 96 Resp: 79639
Ion Ratio Lower Upper
96 100
61 170.3 136.2 204.4
98 61.7 49.4 74.0





#11
Methyl Iodide
Concen: 18.546 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

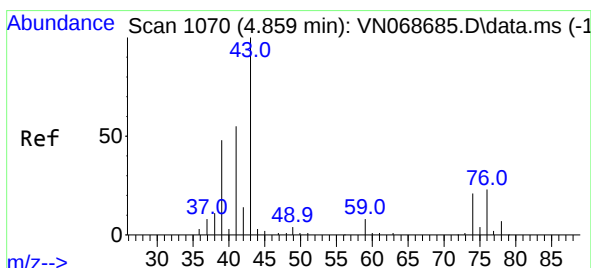
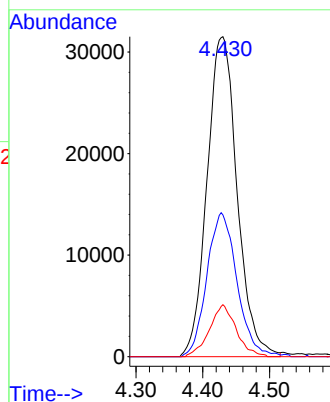
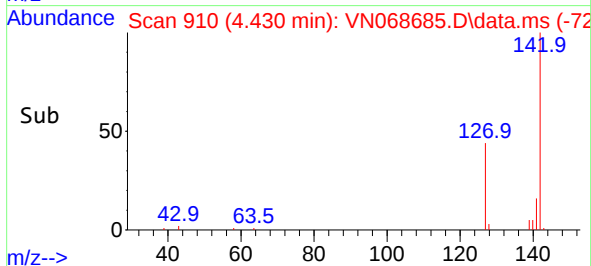
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



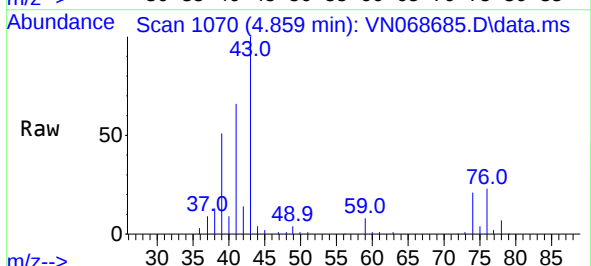
Tgt Ion:142 Resp: 98648
Ion Ratio Lower Upper
142 100
127 44.3 22.1 66.5
141 16.4 8.2 24.6

Manual Integrations
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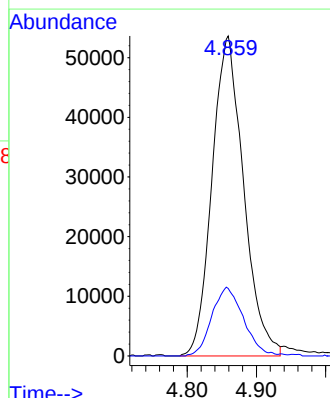
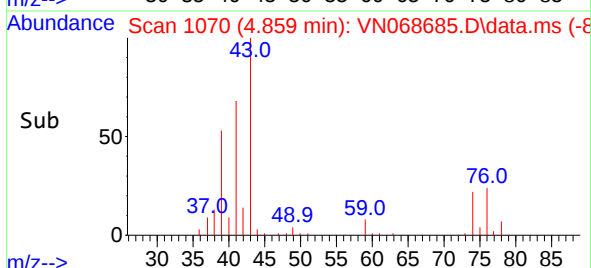
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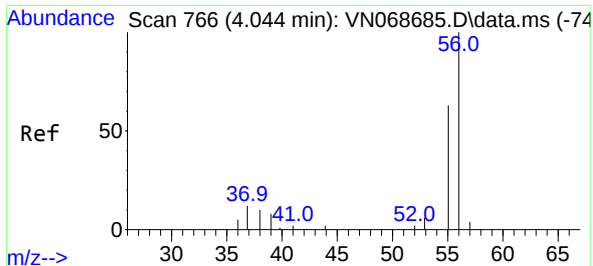


#12
Methyl Acetate
Concen: 37.528 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52



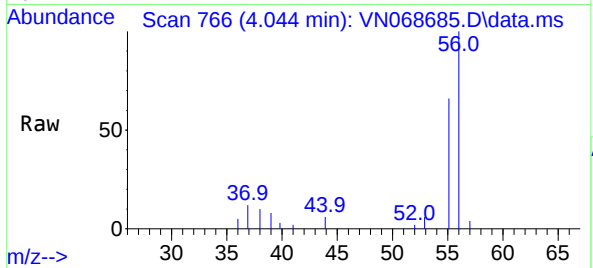
Tgt Ion: 43 Resp: 169556
Ion Ratio Lower Upper
43 100
74 21.1 16.9 25.3



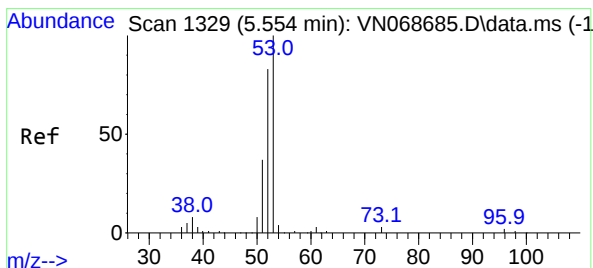
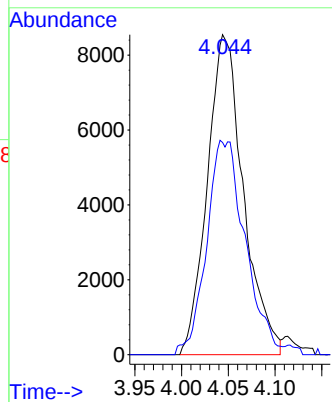
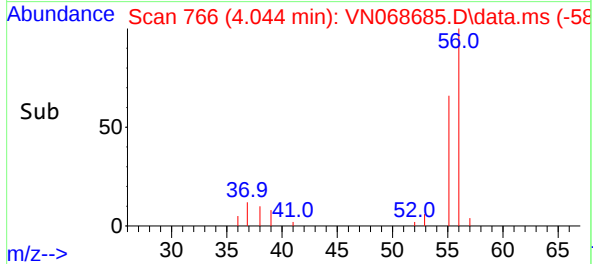


#13
Acrolein
Concen: 83.200 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

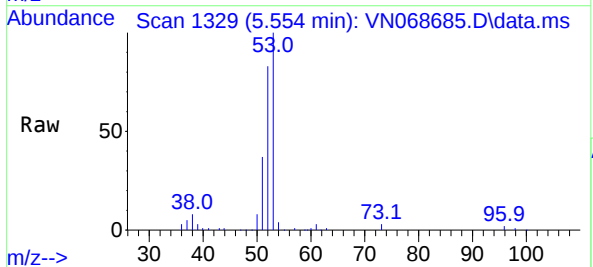
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



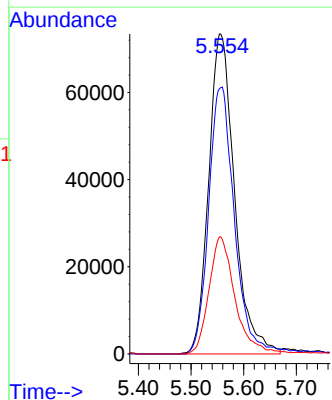
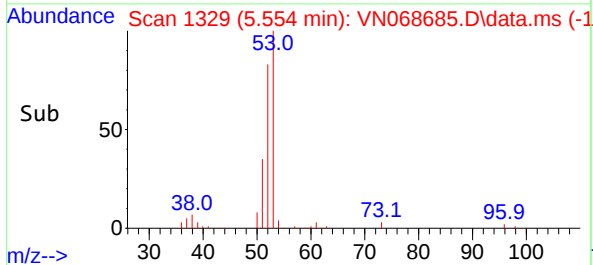
Tgt Ion: 56 Resp: 22964
Ion Ratio Lower Upper
56 100
55 31.7 25.4 38.0

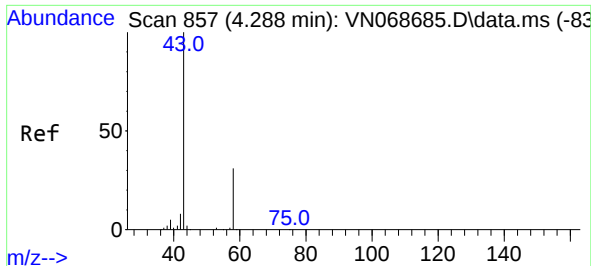


#14
Acrylonitrile
Concen: 144.958 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52



Tgt Ion: 53 Resp: 250417
Ion Ratio Lower Upper
53 100
52 82.1 41.0 123.2
51 36.4 18.2 54.6





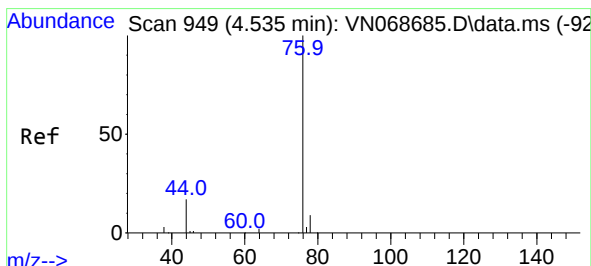
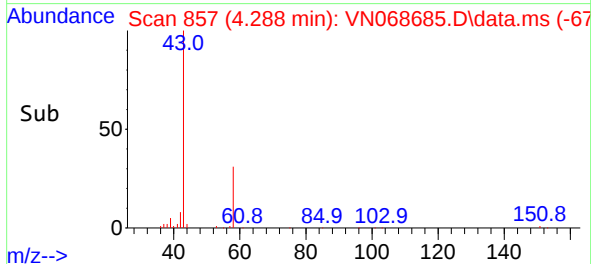
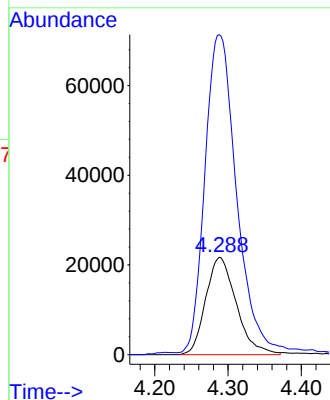
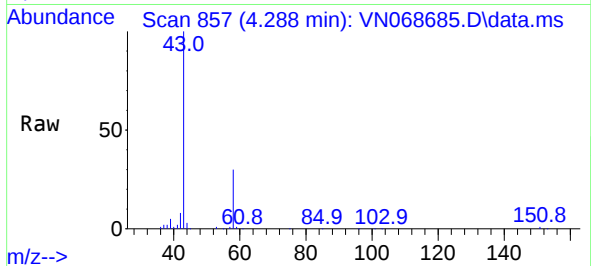
#15
Acetone
Concen: 138.241 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 58 Resp: 63092
Ion Ratio Lower Upper
58 100
43 326.2 261.0 391.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

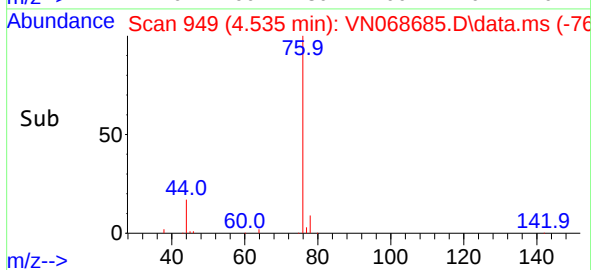
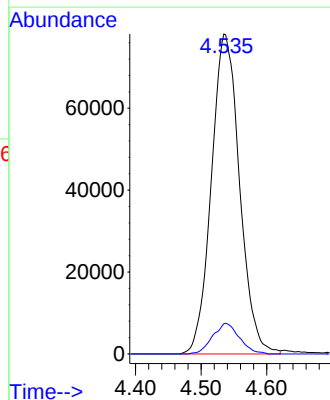
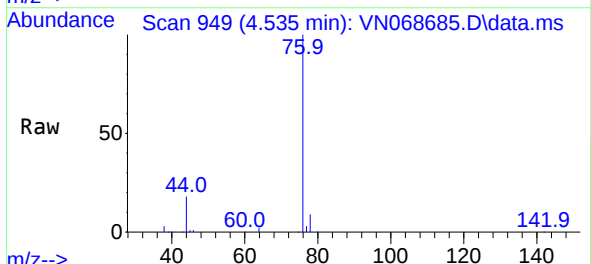
Manual Integrations
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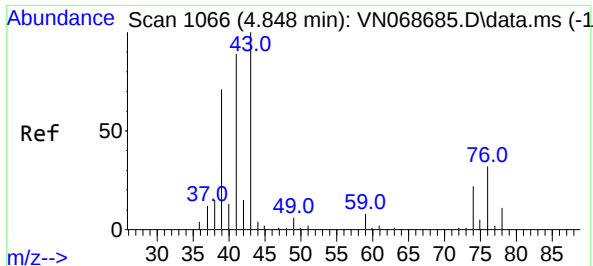
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#16
Carbon Disulfide
Concen: 24.876 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

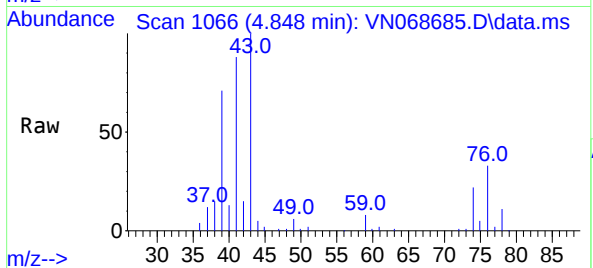
Tgt Ion: 76 Resp: 233101
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3





#17
Allyl chloride
Concen: 30.570 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

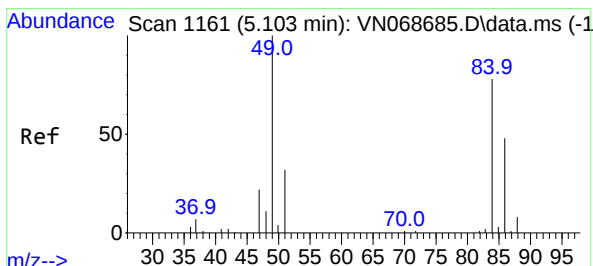
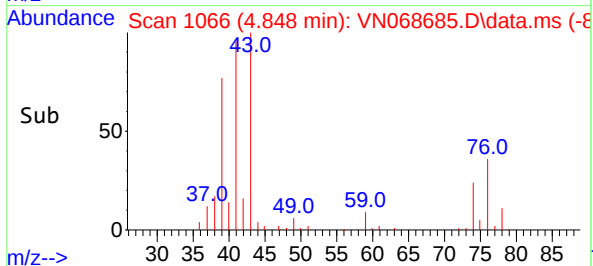
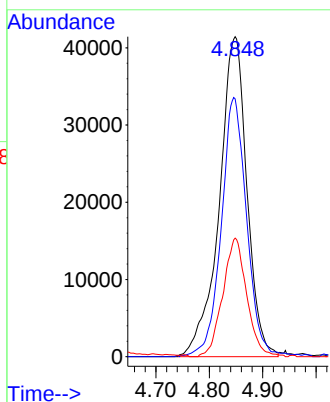
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020



Tgt Ion: 41 Resp: 149503
Ion Ratio Lower Upper
41 100
39 80.2 40.1 120.3
76 36.6 18.3 54.9

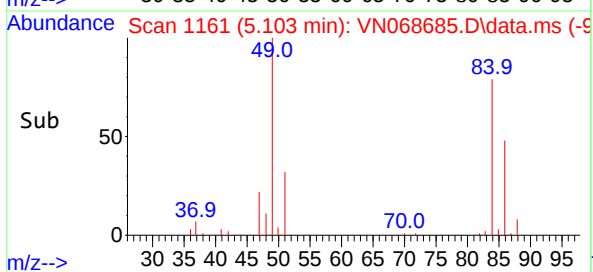
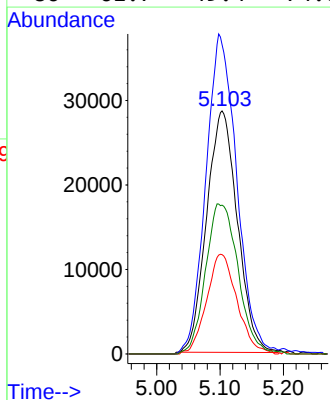
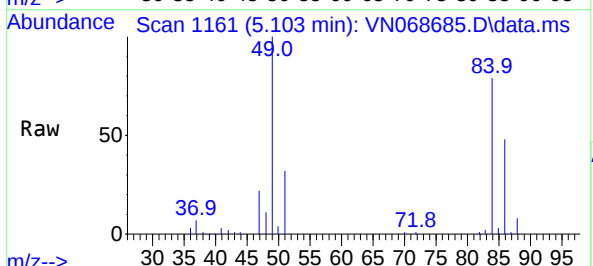
Manual Integrations
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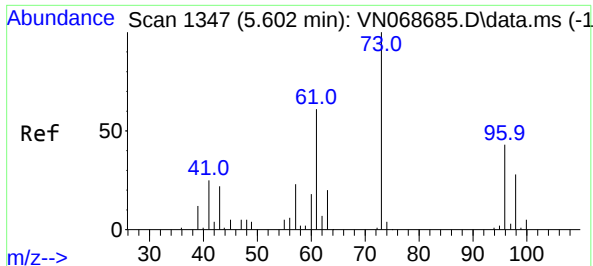
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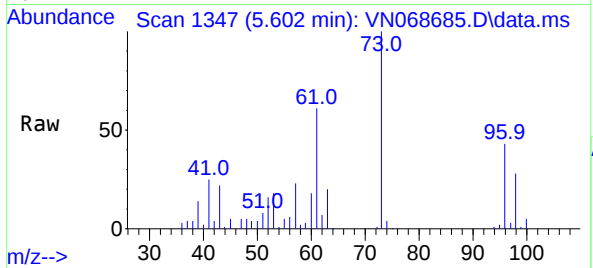
#18
Methylene Chloride
Concen: 22.738 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 84 Resp: 96385
Ion Ratio Lower Upper
84 100
49 127.7 102.2 153.2
51 41.2 33.0 49.4
86 61.7 49.4 74.0

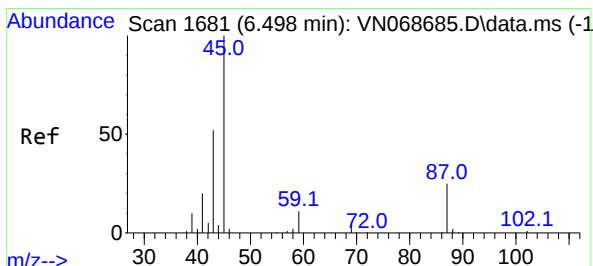
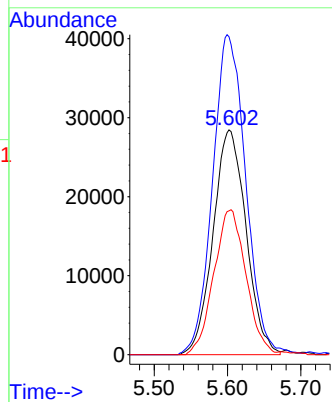
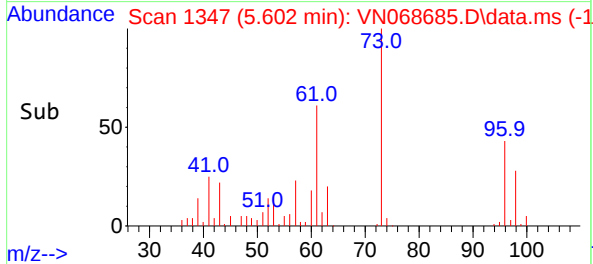




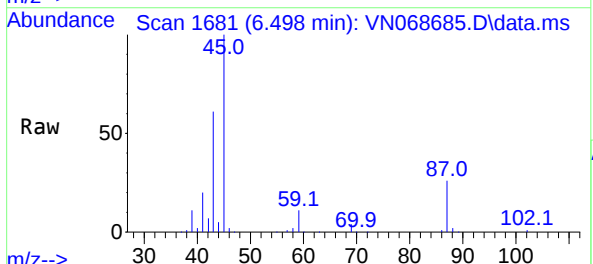
#19
trans-1,2-Dichloroethene
Concen: 22.571 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52



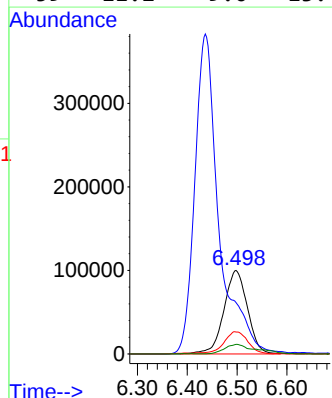
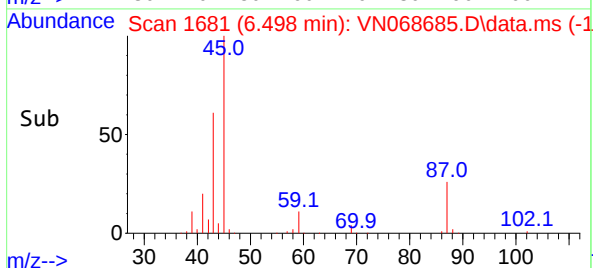
Tgt Ion: 96 Resp: 89066
Ion Ratio Lower Upper
96 100
61 140.7 112.6 168.8
98 64.0 51.2 76.8



#20
Diisopropyl ether
Concen: 30.431 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52



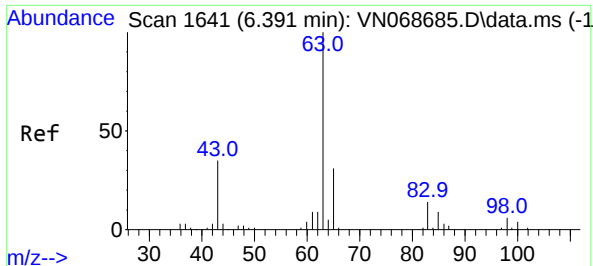
Tgt Ion: 45 Resp: 327957
Ion Ratio Lower Upper
45 100
43 58.5 46.8 70.2
87 26.0 20.8 31.2
59 11.2 9.0 13.4



Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

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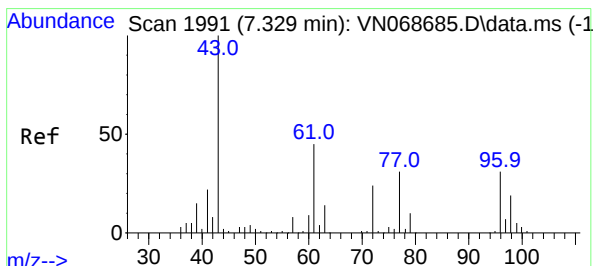
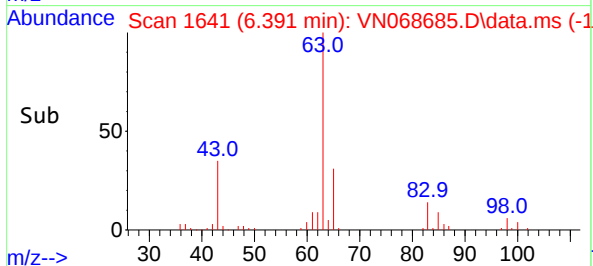
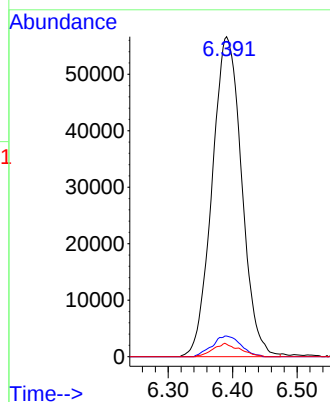
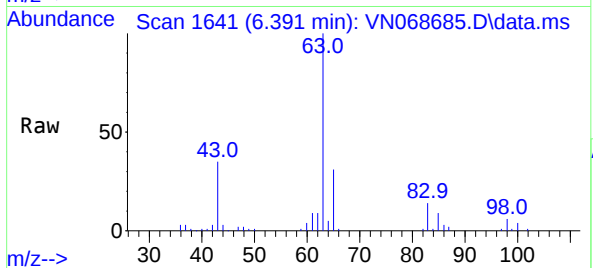
#21
1,1-Dichloroethane
Concen: 26.537 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 63 Resp: 180373
Ion Ratio Lower Upper
63 100
98 6.5 3.3 9.8
100 3.9 2.0 5.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

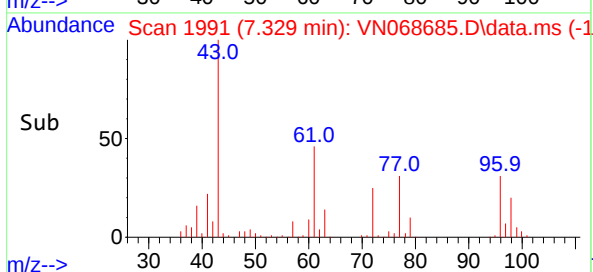
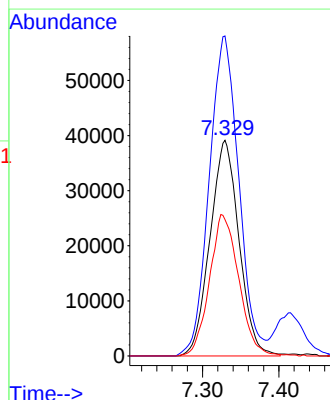
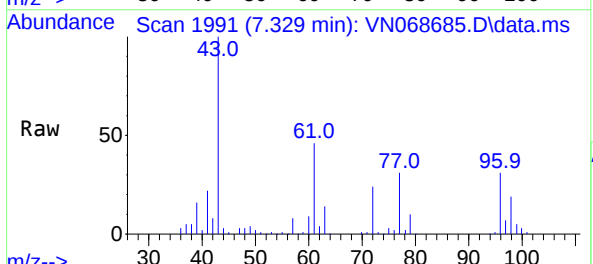
Manual Integrations
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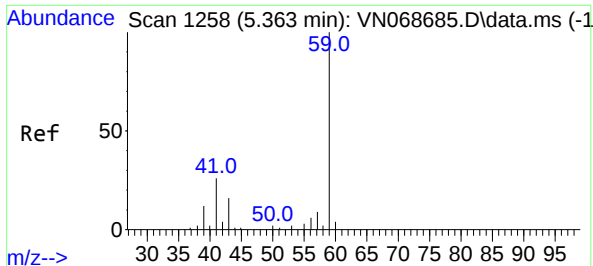
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#22
cis-1,2-Dichloroethene
Concen: 21.933 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 96 Resp: 103460
Ion Ratio Lower Upper
96 100
61 150.9 120.7 181.1
98 65.9 52.7 79.1





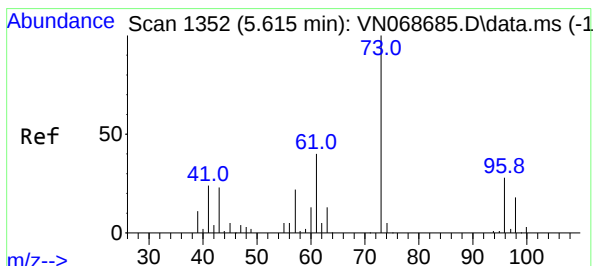
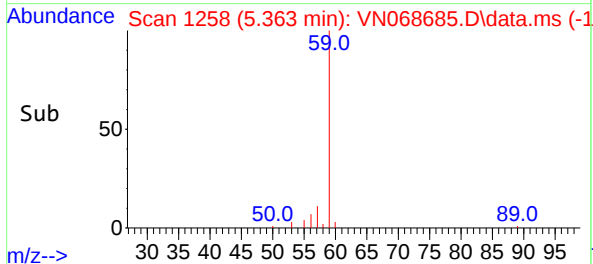
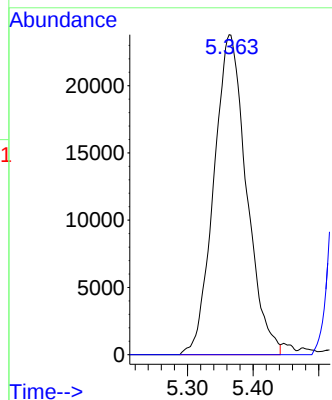
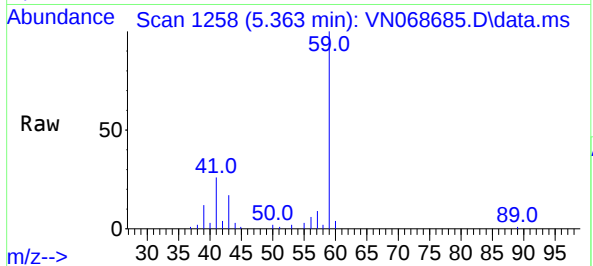
#23
tert-Butyl Alcohol
Concen: 124.585 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 59 Resp: 82438
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

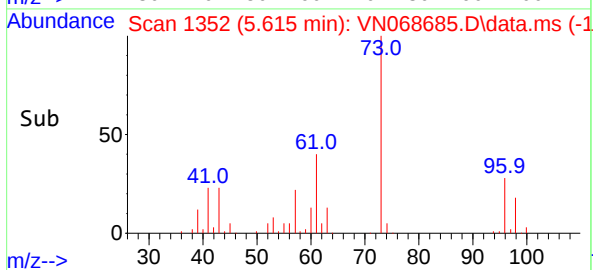
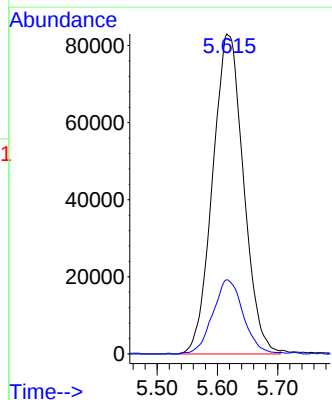
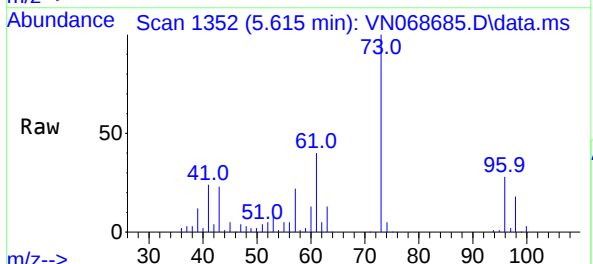
Manual Integrations
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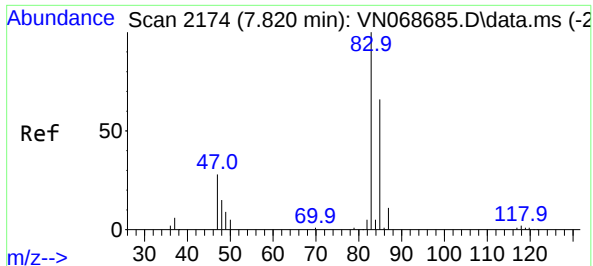
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#24
Methyl tert-Butyl Ether
Concen: 24.144 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 73 Resp: 295555
Ion Ratio Lower Upper
73 100
43 22.1 17.7 26.5





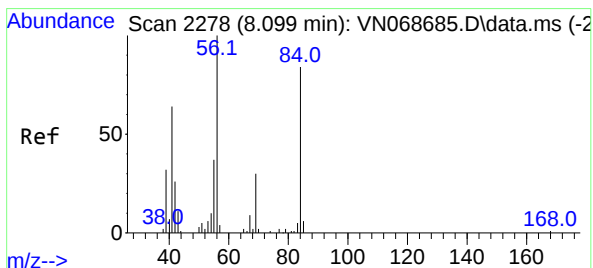
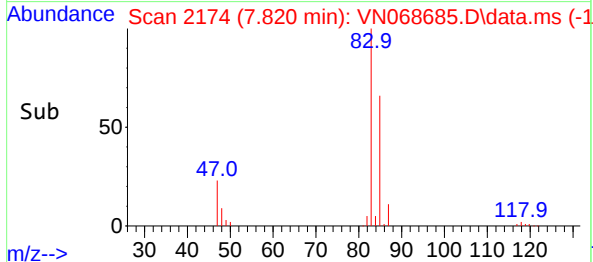
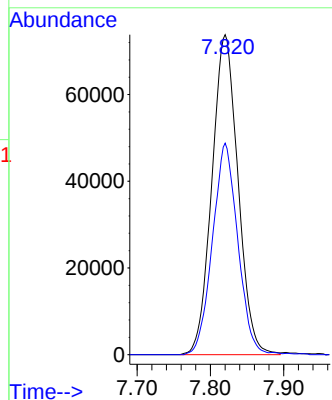
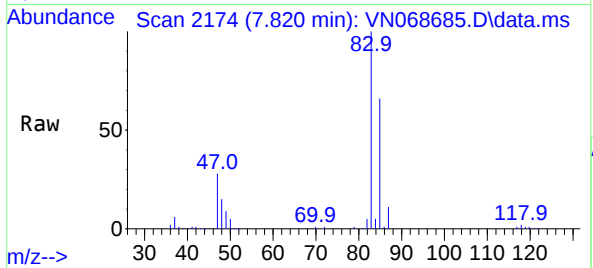
#25
Chloroform
Concen: 23.465 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 83 Resp: 182623
Ion Ratio Lower Upper
83 100
85 66.1 52.9 79.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

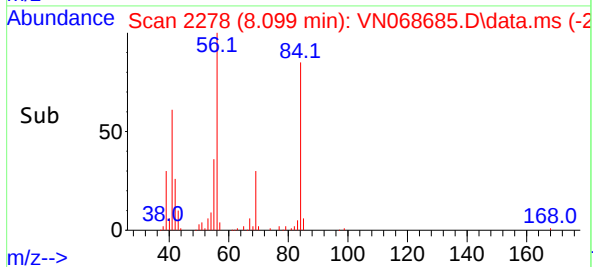
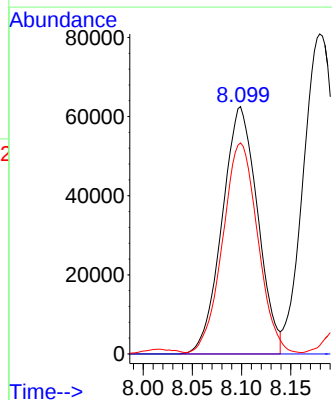
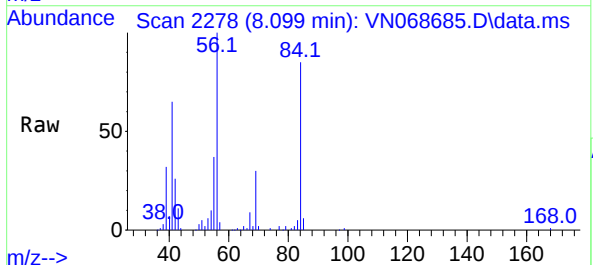
Manual Integrations
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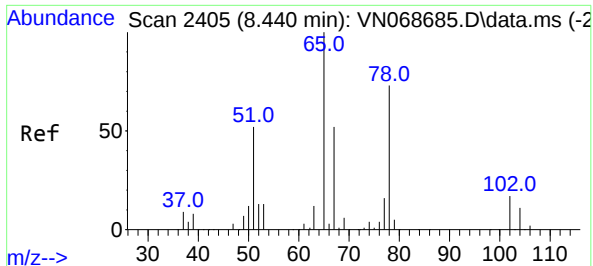
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#26
Cyclohexane
Concen: 27.073 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 56 Resp: 156986
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.0 68.0 102.0





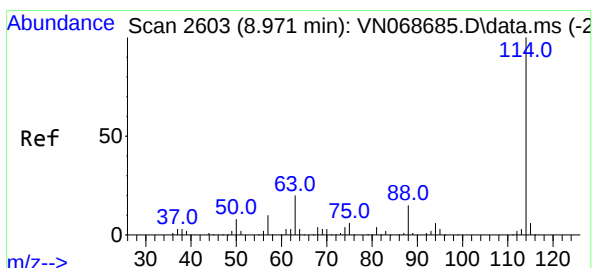
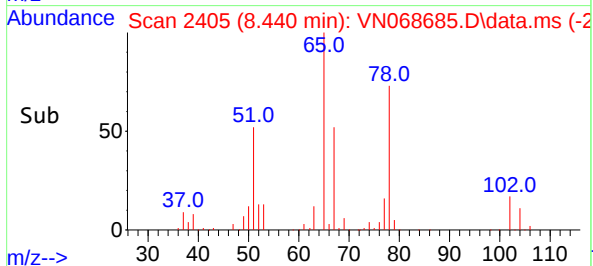
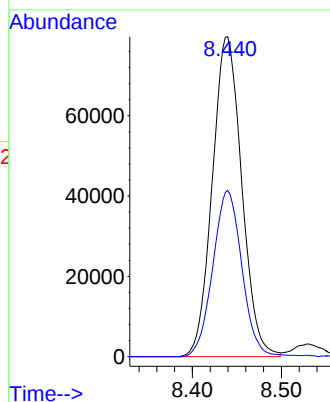
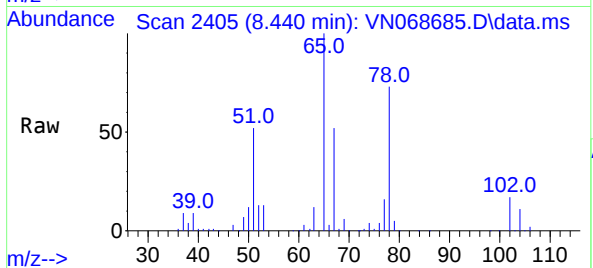
#27
1,2-Dichloroethane-d4
Concen: 39.244 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 65 Resp: 182959
Ion Ratio Lower Upper
65 100
67 51.3 41.0 61.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

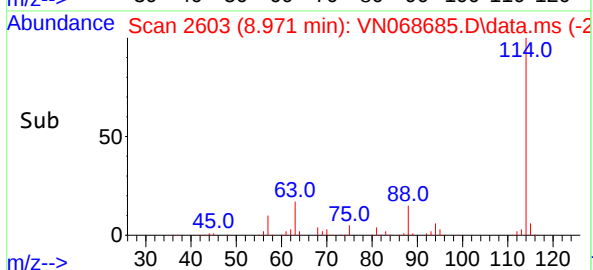
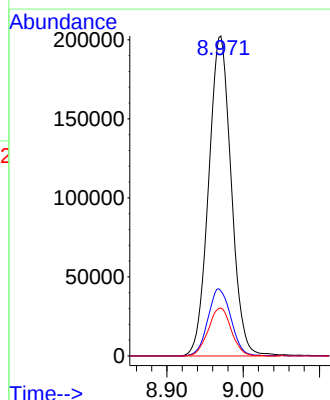
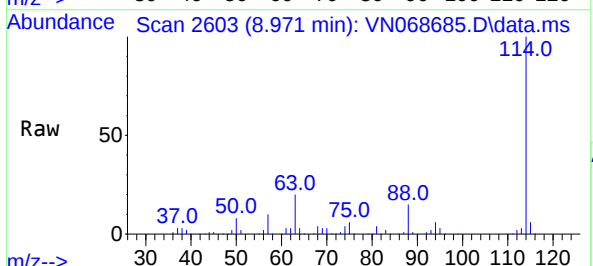
Manual Integrations
APPROVED

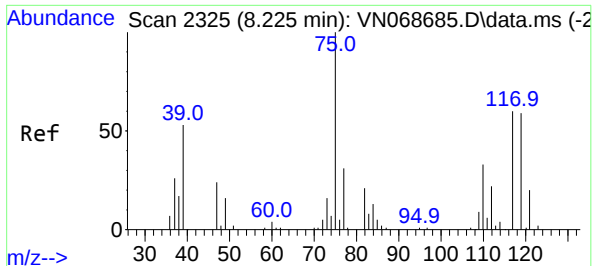
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 114 Resp: 416321
Ion Ratio Lower Upper
114 100
63 21.4 17.1 25.7
88 15.3 12.2 18.4





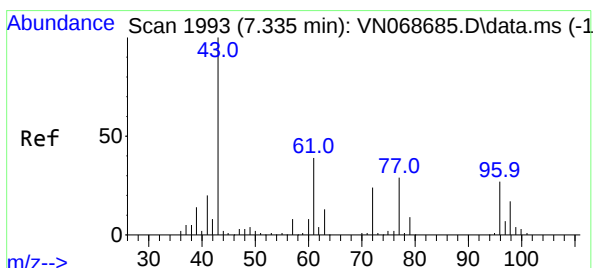
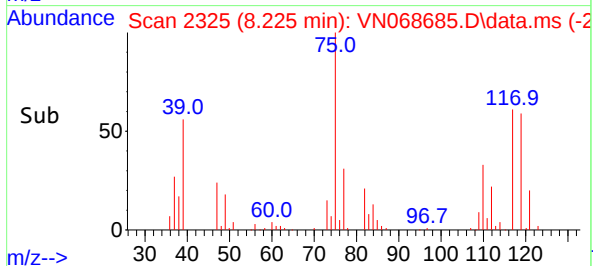
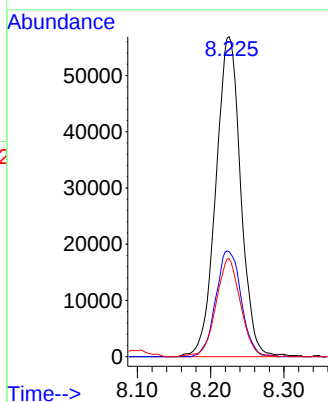
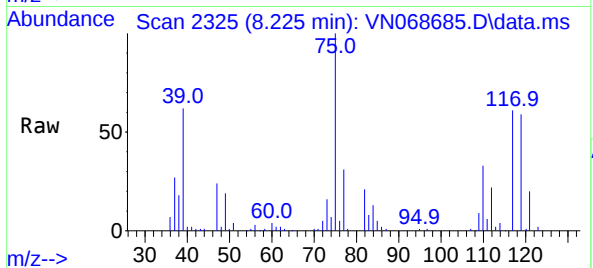
#29
1,1-Dichloropropene
Concen: 22.919 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 75 Resp: 133753
Ion Ratio Lower Upper
75 100
110 33.7 0.0 67.4
77 30.0 0.0 60.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

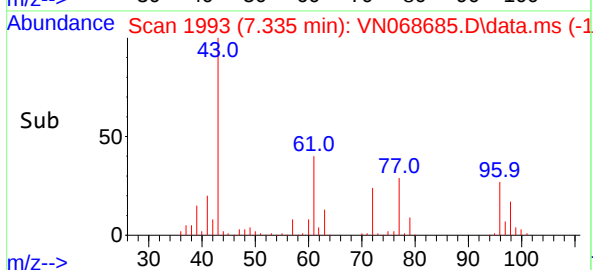
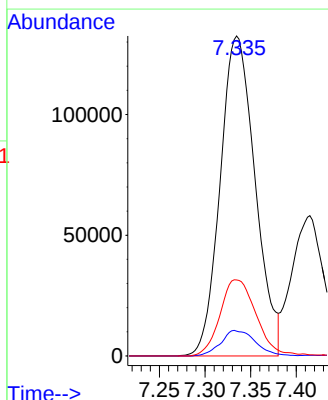
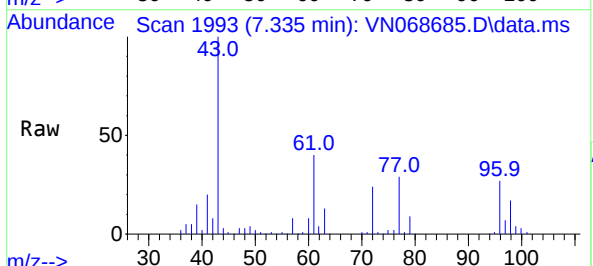
Manual Integrations
APPROVED

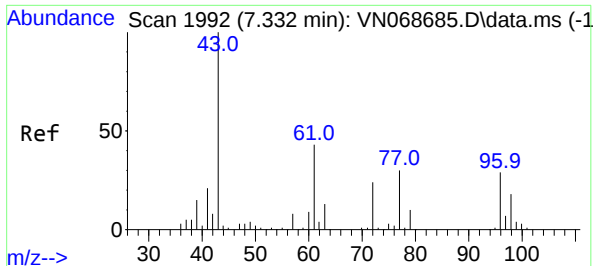
MMDadoda
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#30
2-Butanone
Concen: 145.937 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 43 Resp: 353293
Ion Ratio Lower Upper
43 100
57 8.0 6.4 9.6
72 24.5 19.6 29.4





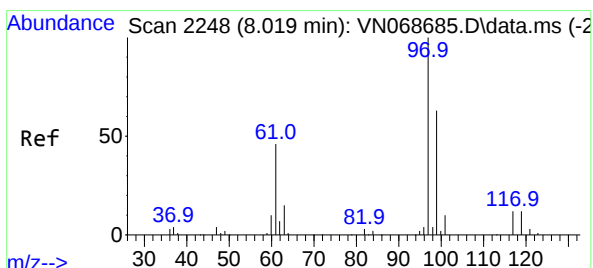
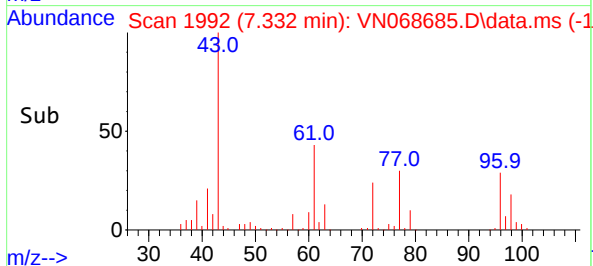
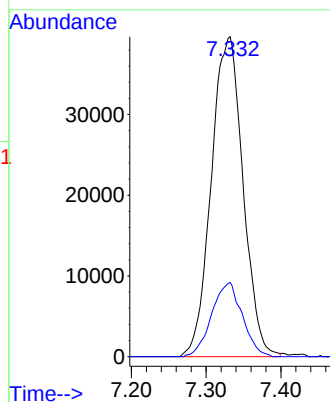
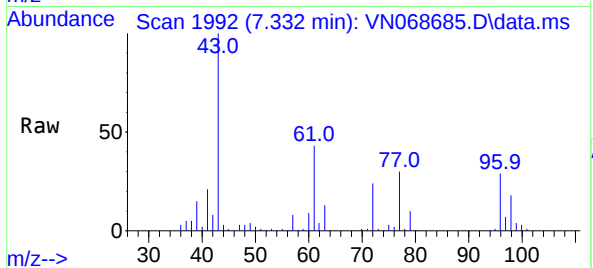
#31
2,2-Dichloropropane
Concen: 18.419 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 77 Resp: 116840
Ion Ratio Lower Upper
77 100
97 22.4 17.9 26.9

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

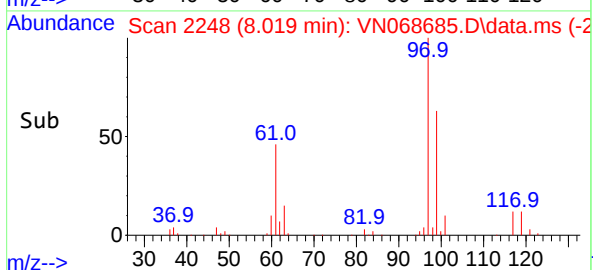
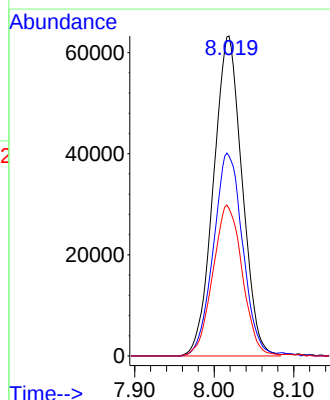
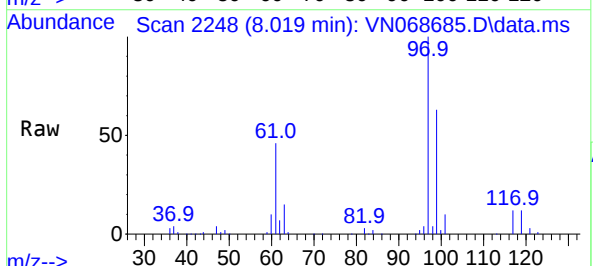
Manual Integrations
APPROVED

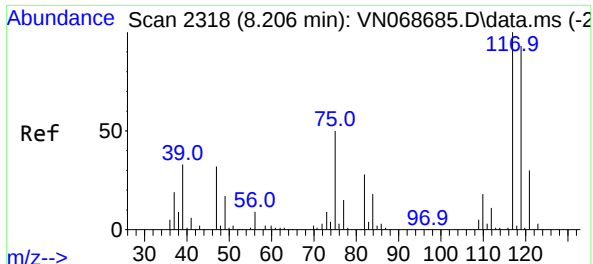
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#32
1,1,1-Trichloroethane
Concen: 20.561 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 97 Resp: 158352
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 48.6 38.9 58.3





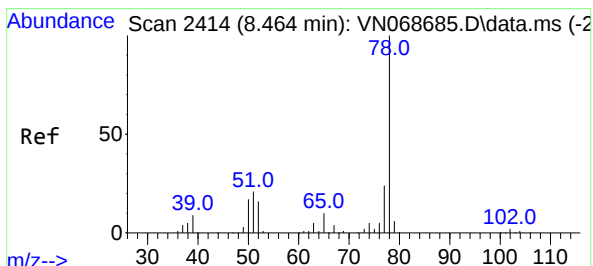
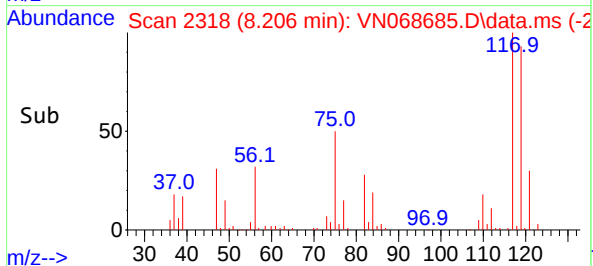
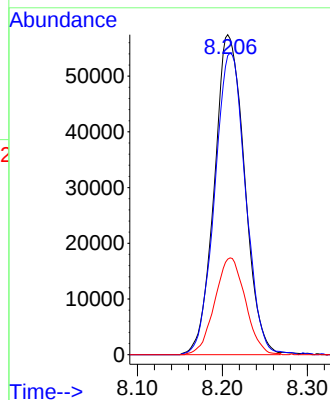
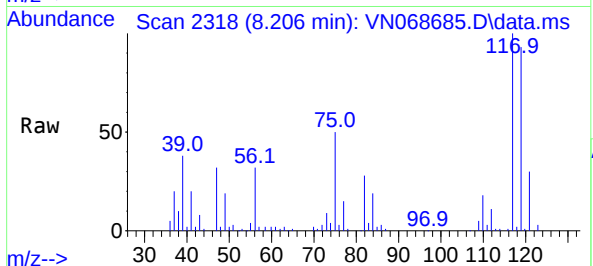
#33
Carbon Tetrachloride
Concen: 19.809 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 117 Resp: 141847
Ion Ratio Lower Upper
117 100
119 93.4 74.7 112.1
121 29.9 23.9 35.9

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

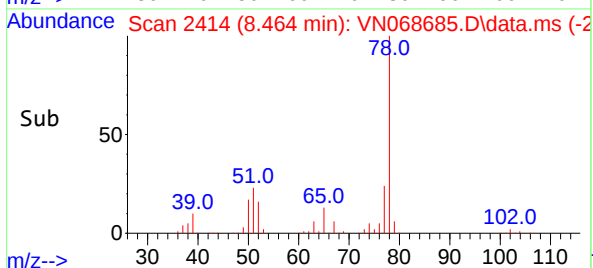
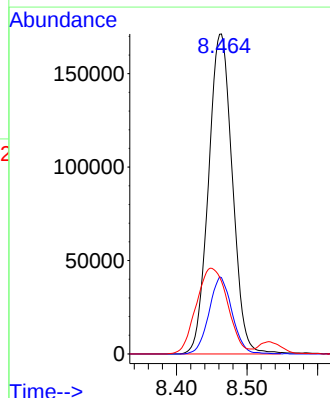
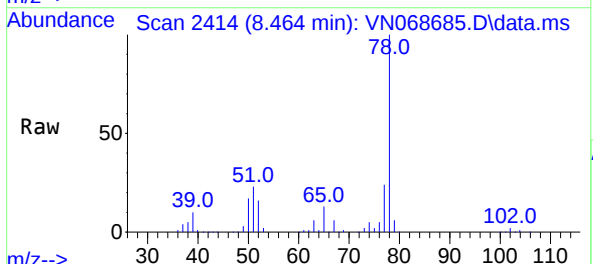
Manual Integrations
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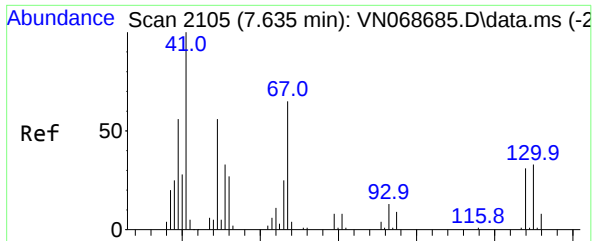
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#34
Benzene
Concen: 22.679 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 78 Resp: 402506
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7
51 21.5 17.2 25.8





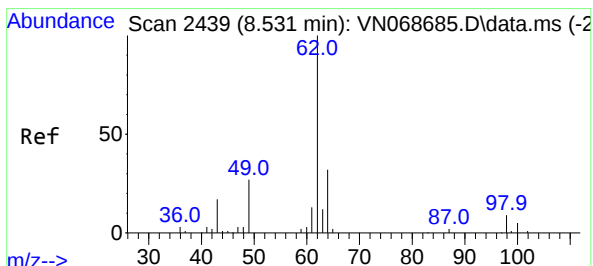
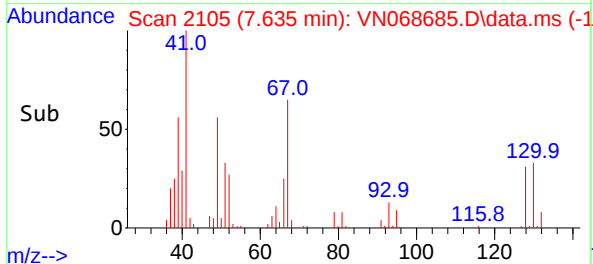
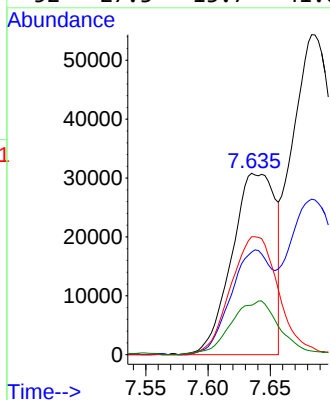
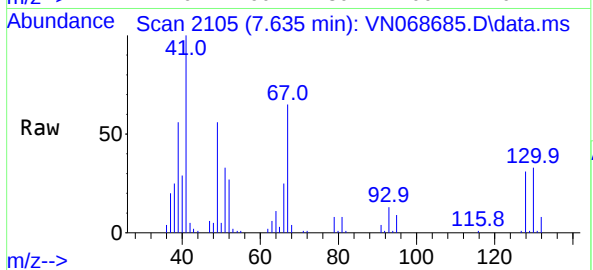
#35
Methacrylonitrile
Concen: 31.252 ug/l m
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion:	41	Resp:	74874
Ion	Ratio	Lower	Upper
41	100		
39	56.5	28.2	84.7
67	64.9	32.5	97.4
52	27.3	13.7	41.0

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

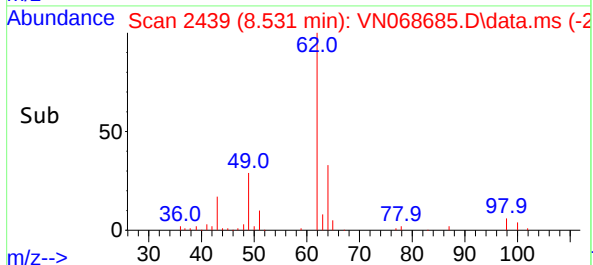
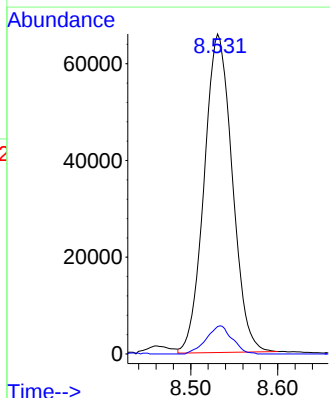
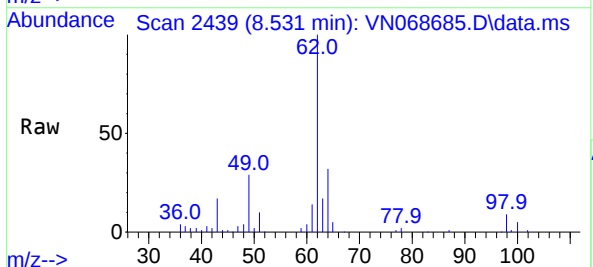
Manual Integrations
APPROVED

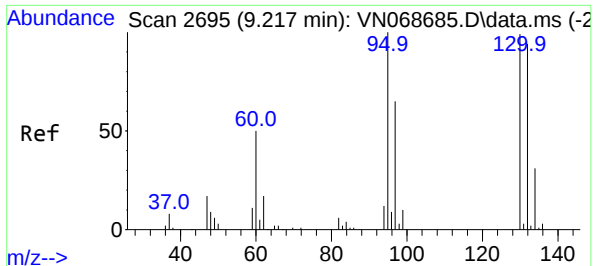
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#36
1,2-Dichloroethane
Concen: 24.395 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion:	62	Resp:	147883
Ion	Ratio	Lower	Upper
62	100		
98	8.1	6.5	9.7





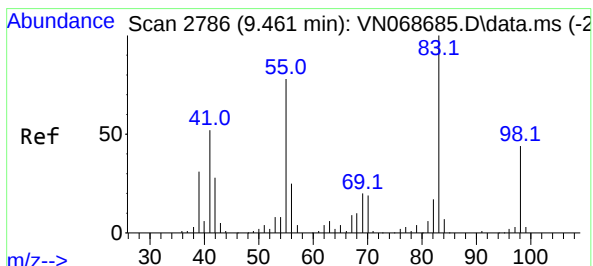
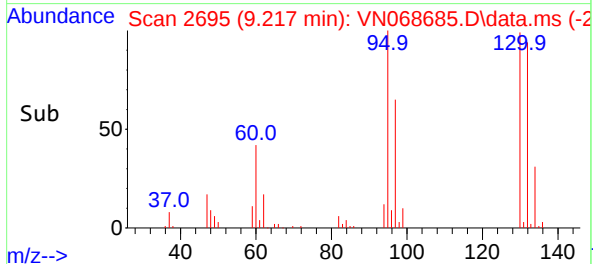
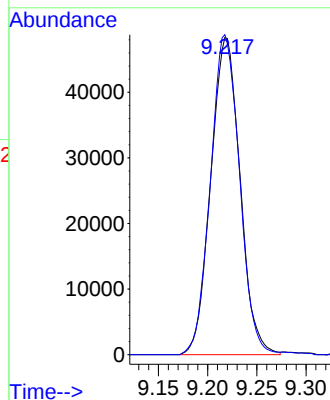
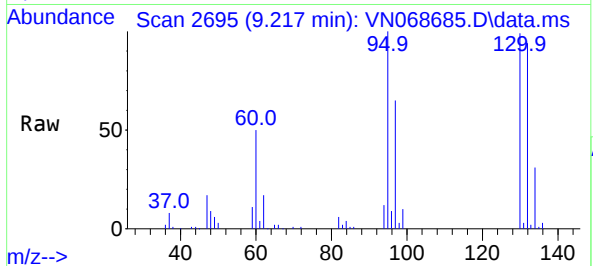
#37
Trichloroethene
Concen: 18.355 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion:130 Resp: 99910
Ion Ratio Lower Upper
130 100
95 100.9 80.7 121.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

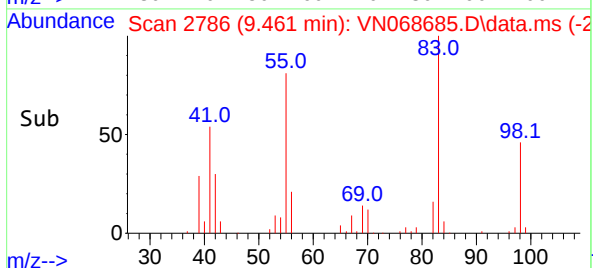
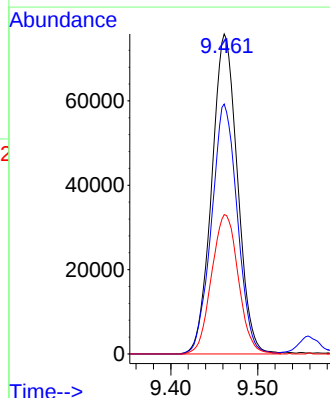
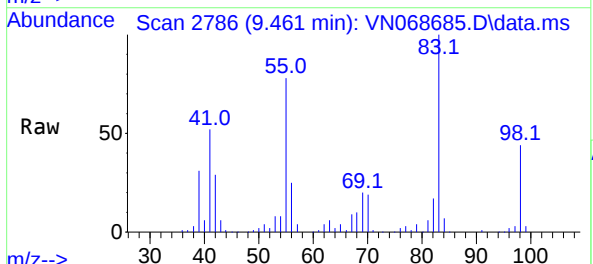
Manual Integrations
APPROVED

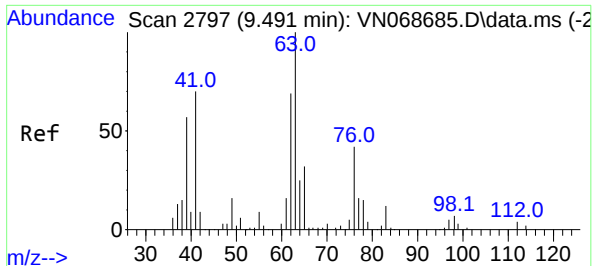
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#38
Methylcyclohexane
Concen: 21.129 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 83 Resp: 155891
Ion Ratio Lower Upper
83 100
55 78.6 39.3 117.9
98 45.3 22.7 68.0





#39

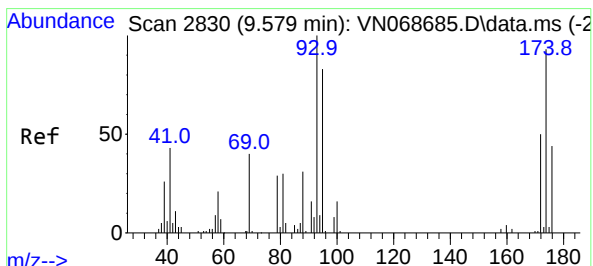
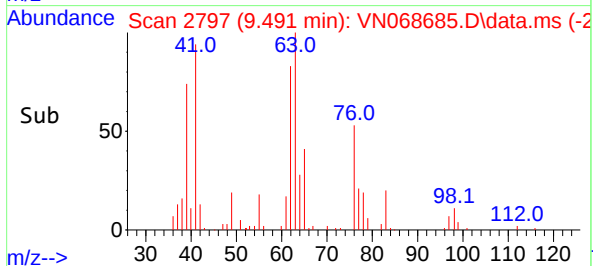
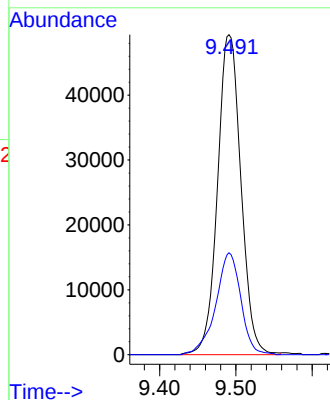
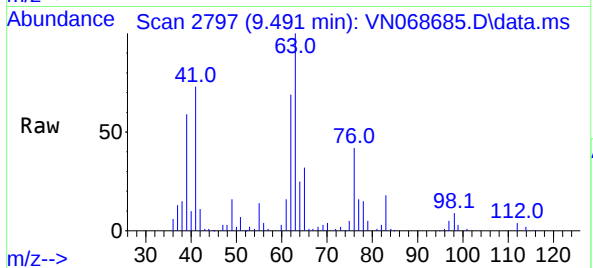
1,2-Dichloropropane
Concen: 24.534 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 63 Resp: 105194
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.2

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

Manual Integrations
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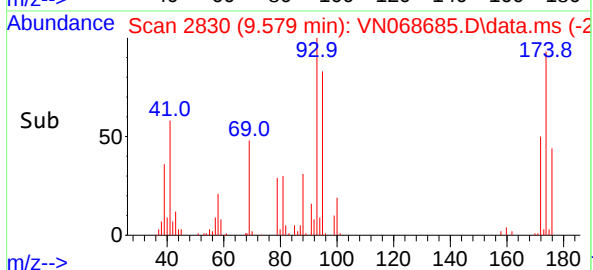
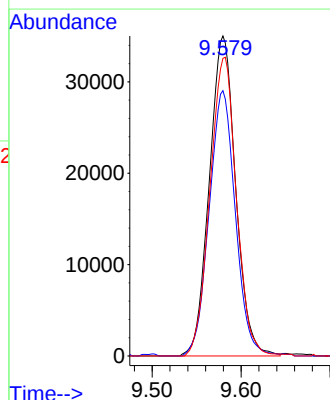
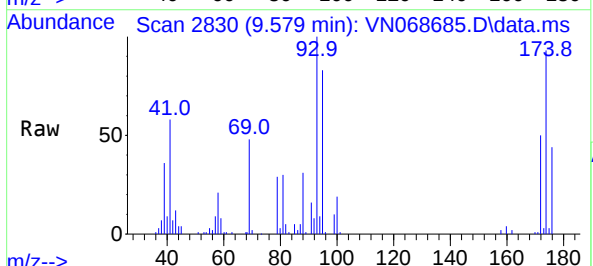
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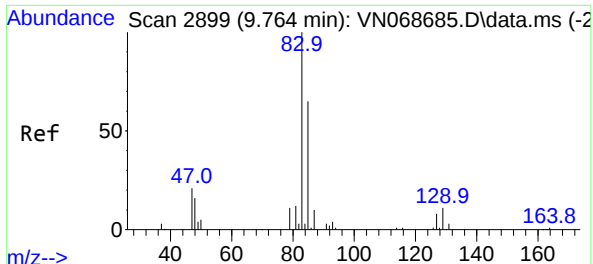


#40

Dibromomethane
Concen: 21.348 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

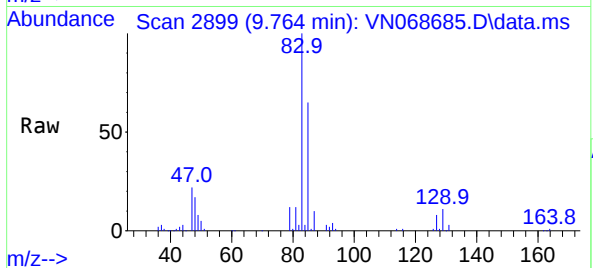
Tgt Ion: 93 Resp: 72036
Ion Ratio Lower Upper
93 100
95 82.7 0.0 165.4
174 93.9 0.0 187.8





#41
Bromodichloromethane
Concen: 21.733 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

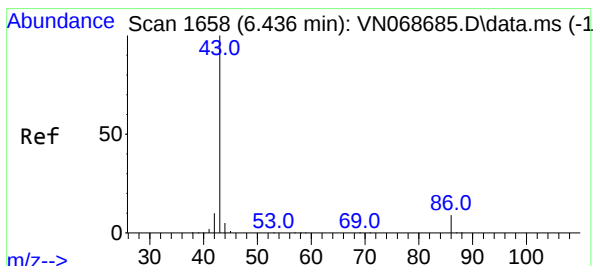
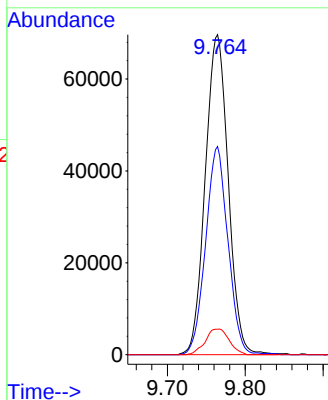
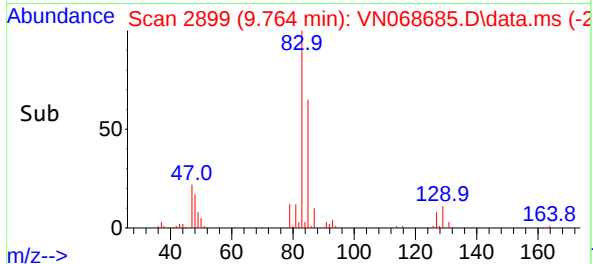
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



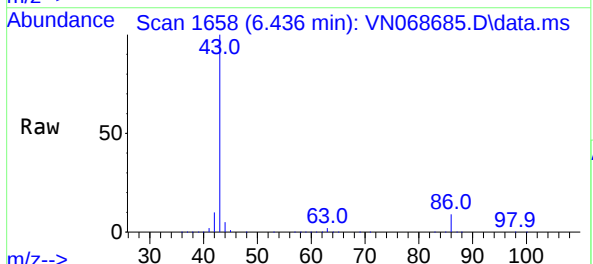
Tgt Ion: 83 Resp: 142696
Ion Ratio Lower Upper
83 100
85 65.1 52.1 78.1
127 8.0 6.4 9.6

Manual Integrations
APPROVED

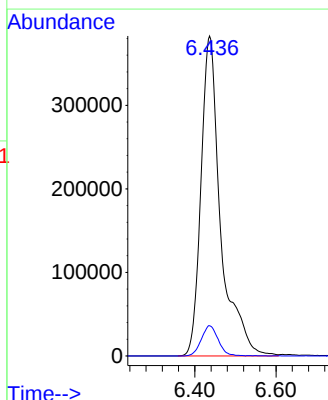
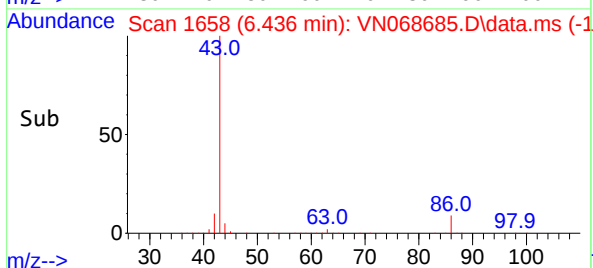
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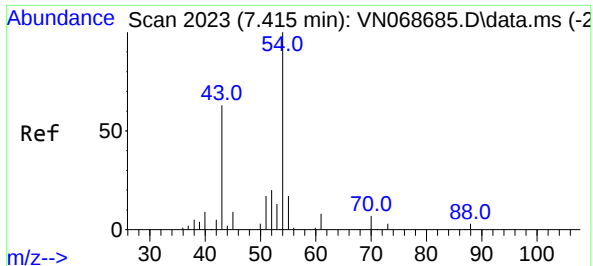


#42
Vinyl Acetate
Concen: 144.812 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52



Tgt Ion: 43 Resp: 1289552
Ion Ratio Lower Upper
43 100
86 8.1 6.5 9.7





#43

Ethyl Acetate

Concen: 28.633 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. 0.000 min

Lab File: VN068685.D

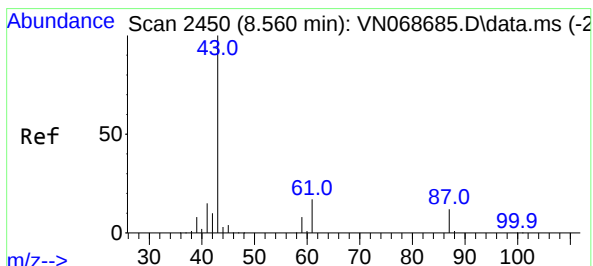
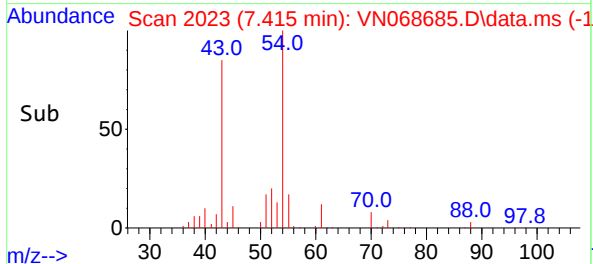
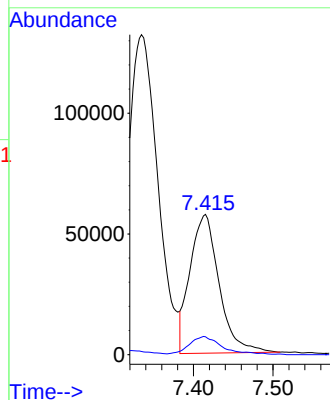
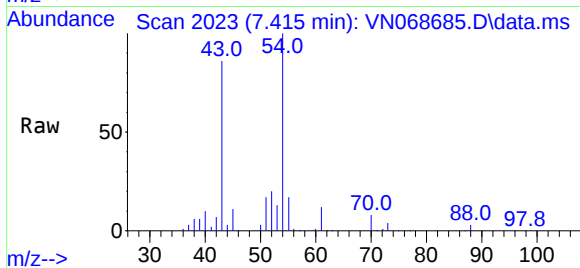
Acq: 25 Sep 2021 23:52

Tgt Ion: 43 Resp: 145814

Ion Ratio Lower Upper

43 100

45 12.6 10.1 15.1



#44

Isopropyl Acetate

Concen: 29.026 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. 0.000 min

Lab File: VN068685.D

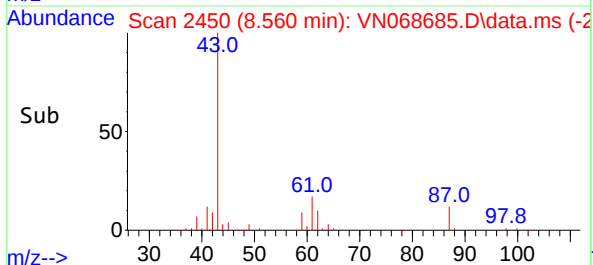
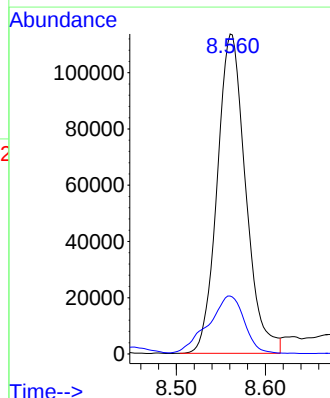
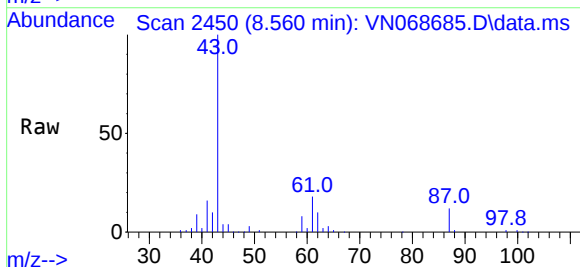
Acq: 25 Sep 2021 23:52

Tgt Ion: 43 Resp: 252352

Ion Ratio Lower Upper

43 100

61 23.1 18.5 27.7



Instrument :

MSVOA_N

ClientSampleId :

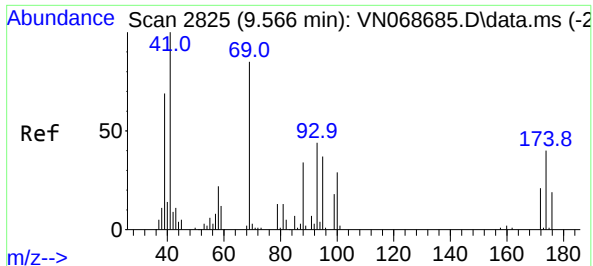
VSTDICCC020

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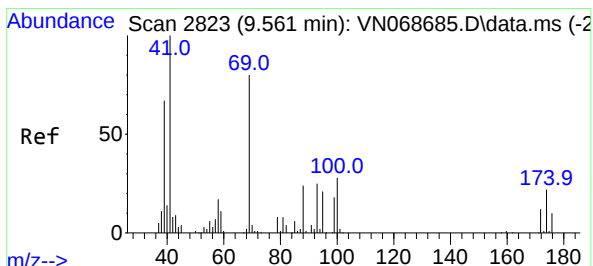
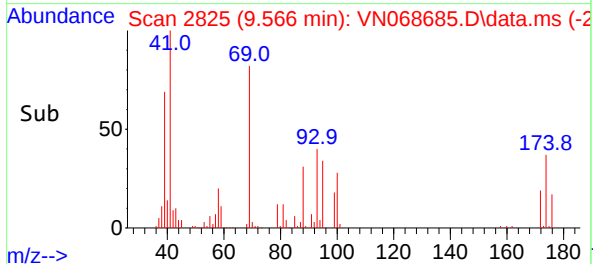
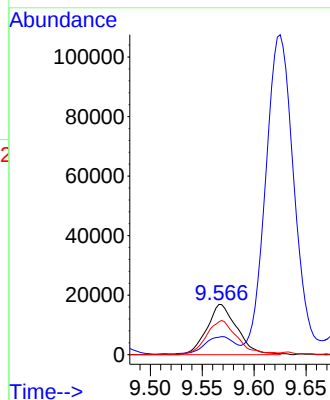
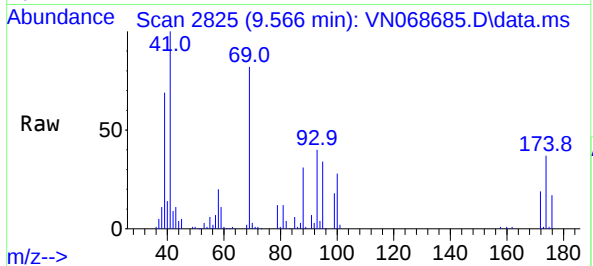
#45
1,4-Dioxane
Concen: 425.258 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 88 Resp: 33952
Ion Ratio Lower Upper
88 100
43 34.1 27.3 40.9
58 68.8 55.0 82.6

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

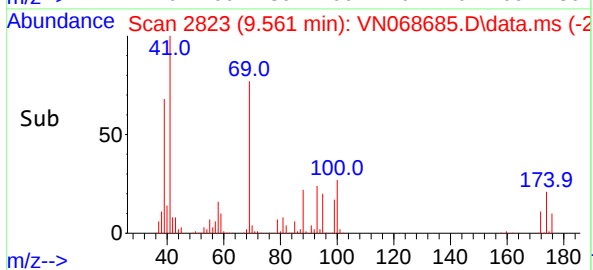
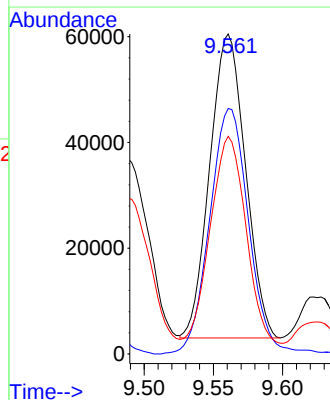
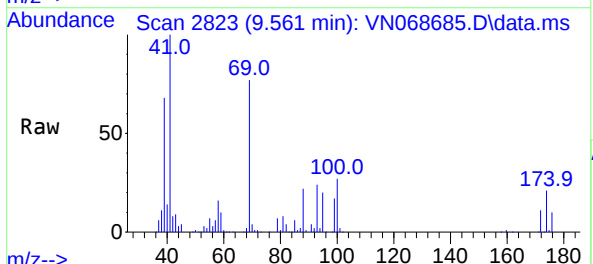
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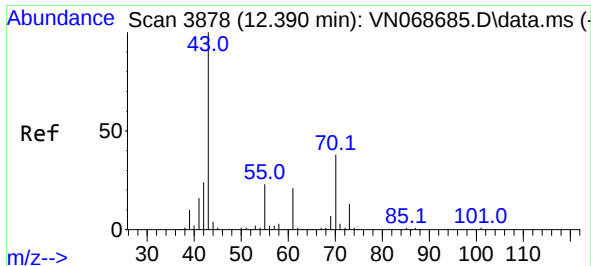
MMDadoda
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#46
Methyl methacrylate
Concen: 28.954 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 41 Resp: 102990
Ion Ratio Lower Upper
41 100
69 79.2 39.6 118.8
39 68.0 34.0 102.0





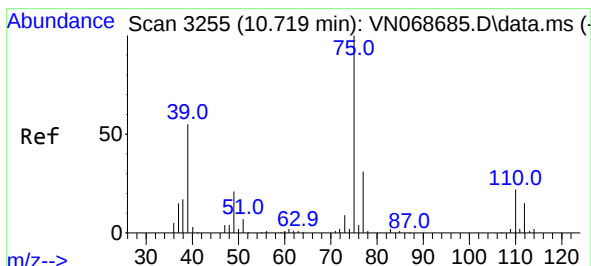
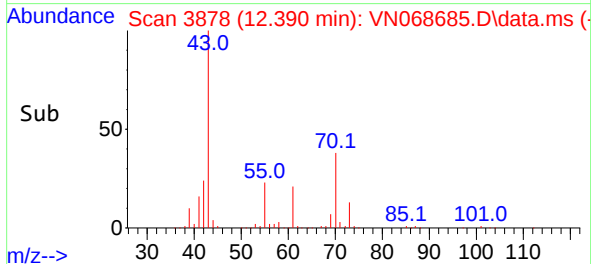
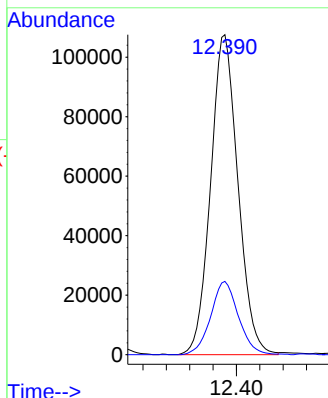
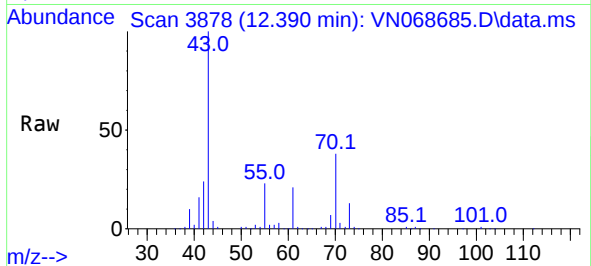
#47
n-amy1 Acetate
Concen: 28.273 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 43 Resp: 174844
Ion Ratio Lower Upper
43 100
55 23.2 18.6 27.8

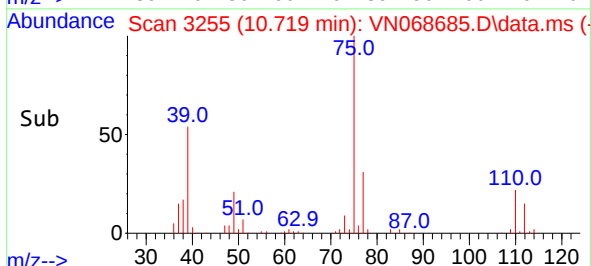
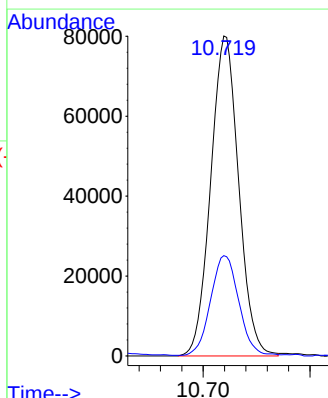
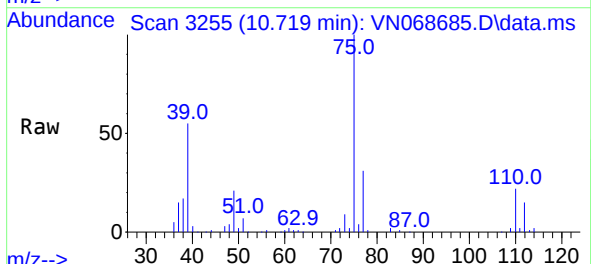
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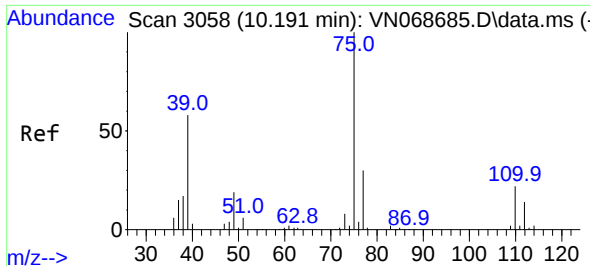
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#48
t-1,3-Dichloropropene
Concen: 21.711 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 75 Resp: 145714
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4





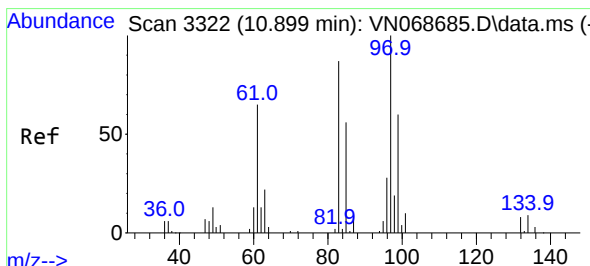
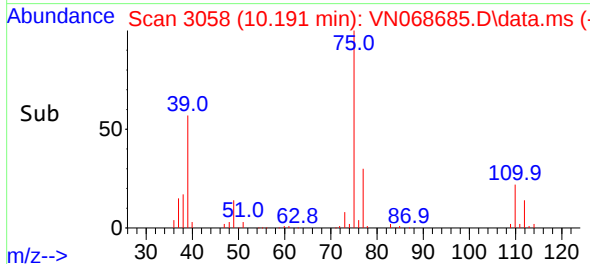
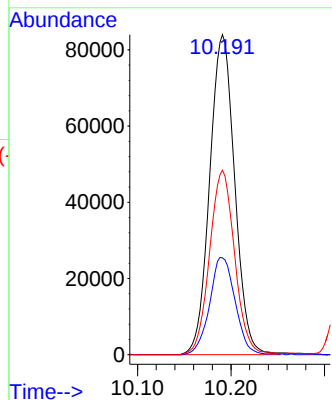
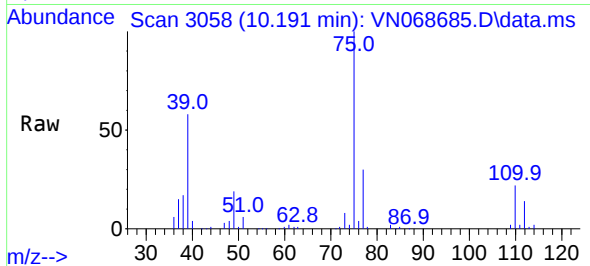
#49
cis-1,3-Dichloropropene
Concen: 21.768 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 75 Resp: 156273
Ion Ratio Lower Upper
75 100
77 30.3 24.2 36.4
39 57.7 46.2 69.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

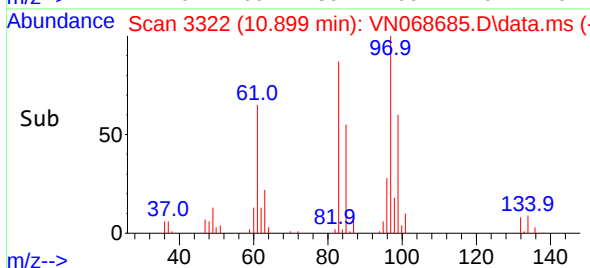
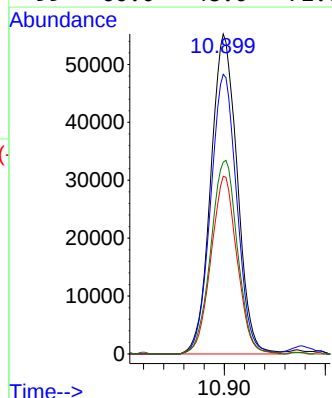
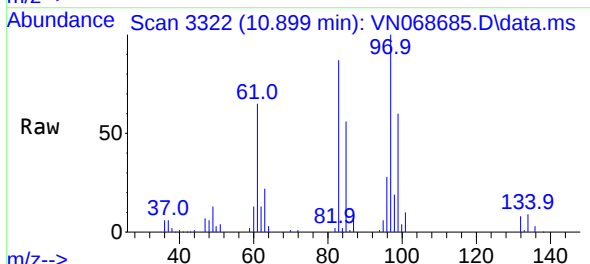
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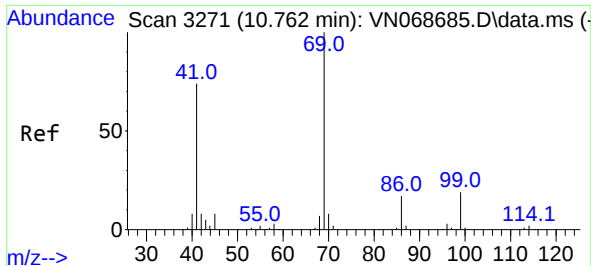
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#50
1,1,2-Trichloroethane
Concen: 20.677 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 97 Resp: 100310
Ion Ratio Lower Upper
97 100
83 87.4 69.9 104.9
85 55.5 44.4 66.6
99 60.0 48.0 72.0





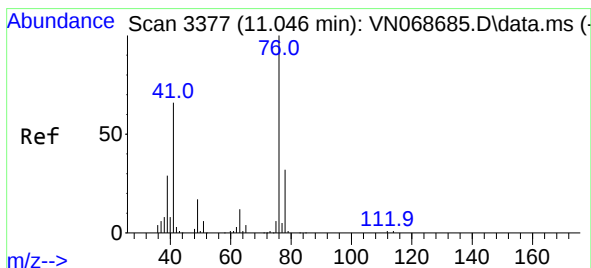
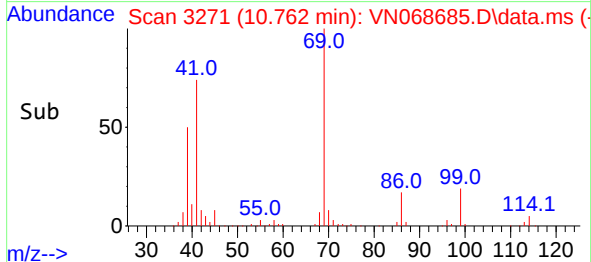
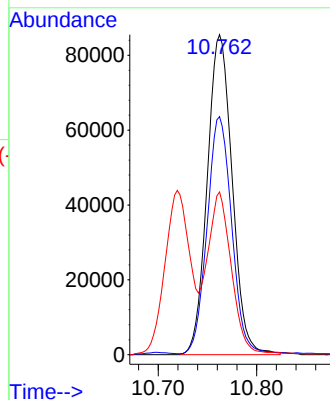
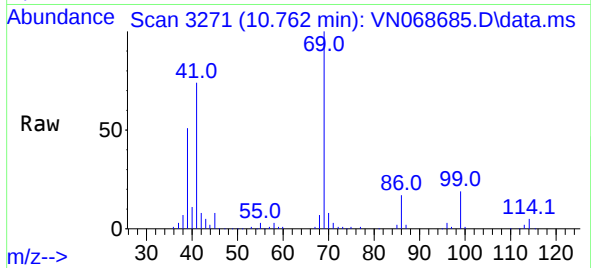
#51
Ethyl methacrylate
Concen: 23.249 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 69 Resp: 150795
Ion Ratio Lower Upper
69 100
41 74.1 37.0 111.1
39 50.3 25.1 75.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

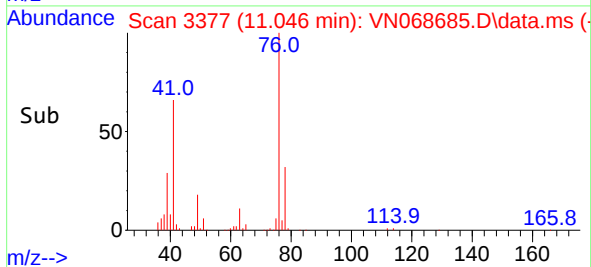
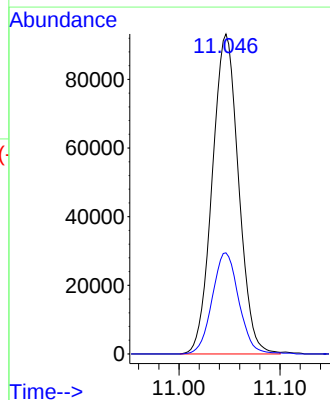
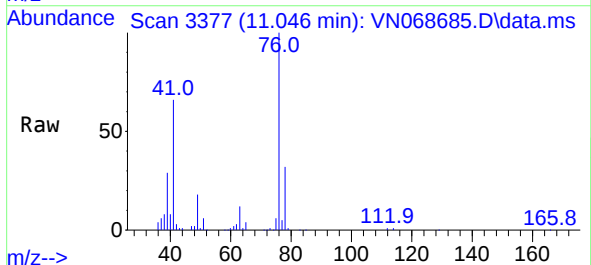
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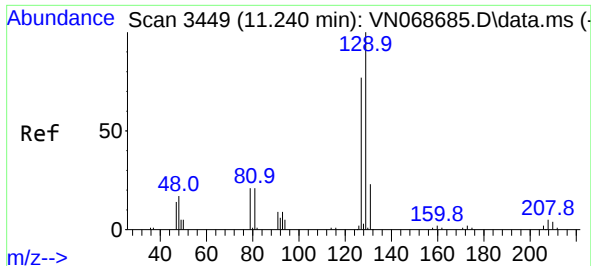
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#52
1,3-Dichloropropane
Concen: 22.822 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 76 Resp: 168601
Ion Ratio Lower Upper
76 100
78 31.9 0.0 63.8





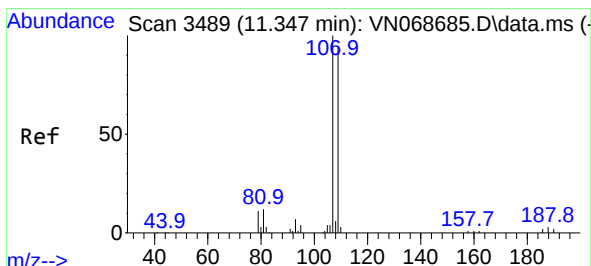
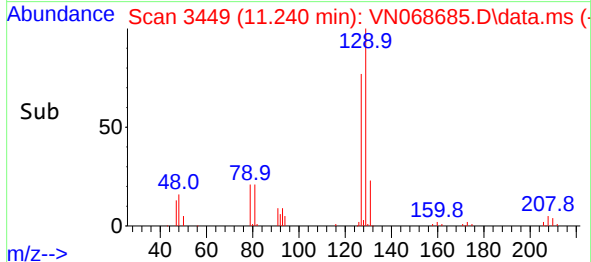
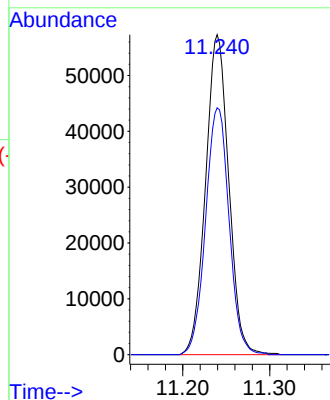
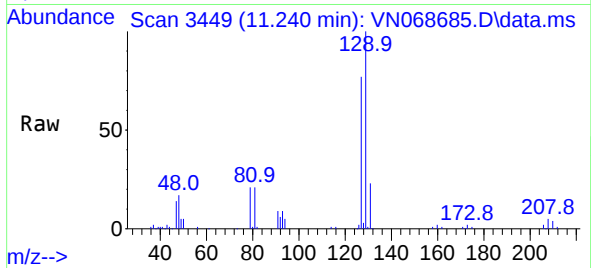
#53
Dibromochloromethane
Concen: 18.186 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion:129 Resp: 106155
Ion Ratio Lower Upper
129 100
127 78.2 39.1 117.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

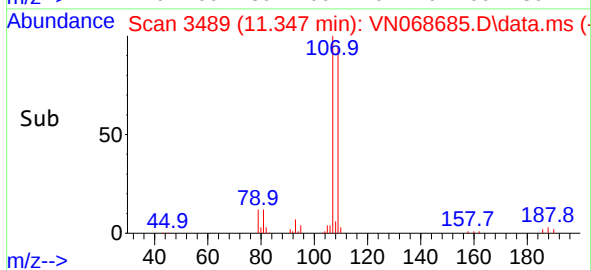
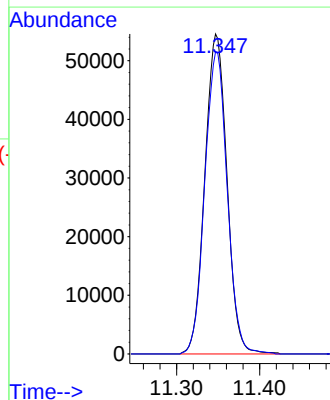
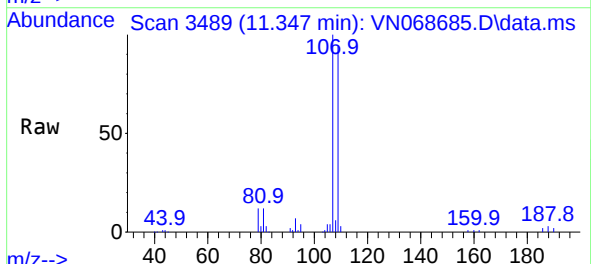
Manual Integrations
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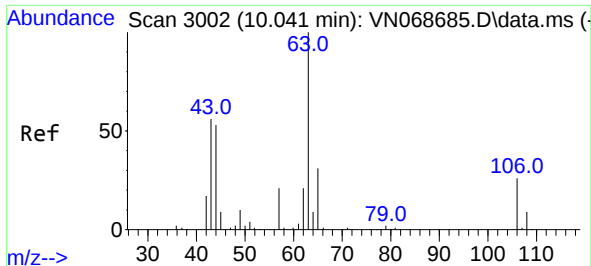
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#54
1,2-Dibromoethane
Concen: 19.562 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion:107 Resp: 100811
Ion Ratio Lower Upper
107 100
109 96.0 76.8 115.2





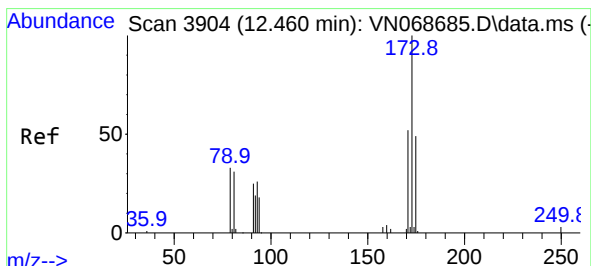
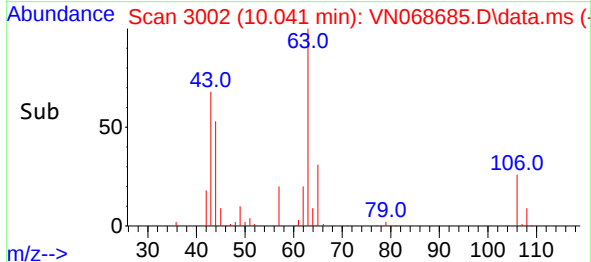
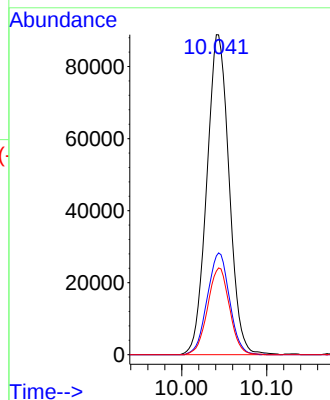
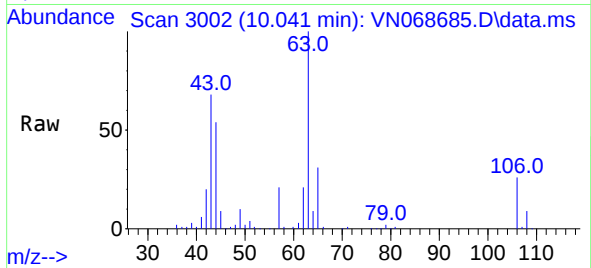
#55
2-Chloroethyl vinyl ether
Concen: 135.445 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 63 Resp: 162014
Ion Ratio Lower Upper
63 100
65 31.7 25.4 38.0
106 26.6 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

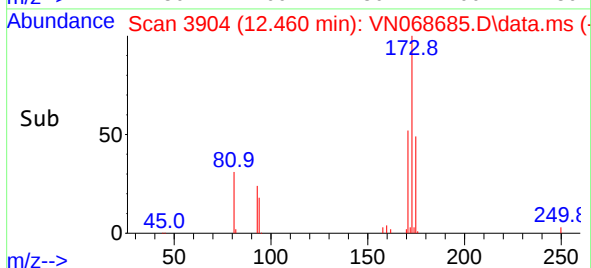
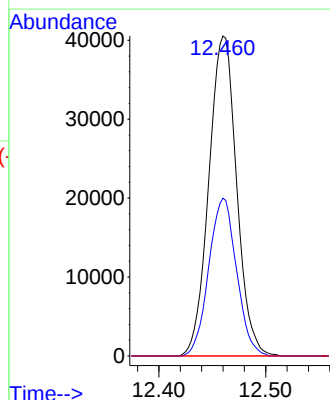
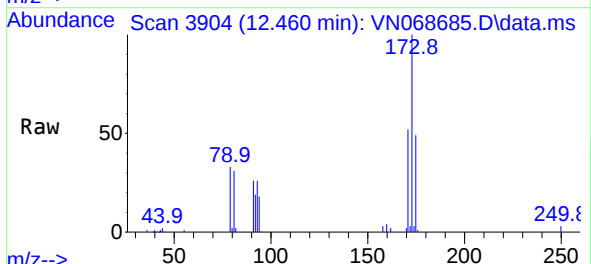
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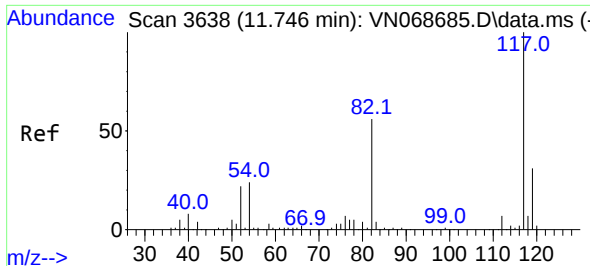
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#56
Bromoform
Concen: 15.847 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

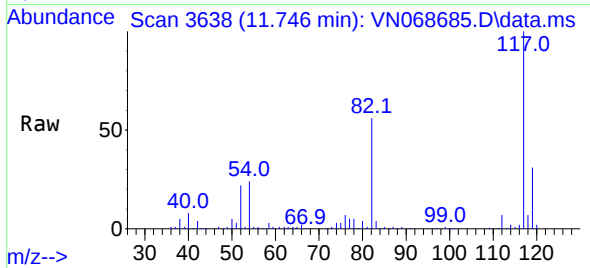
Tgt Ion: 173 Resp: 73425
Ion Ratio Lower Upper
173 100
175 49.2 39.4 59.0
254 0.0 0.0 0.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

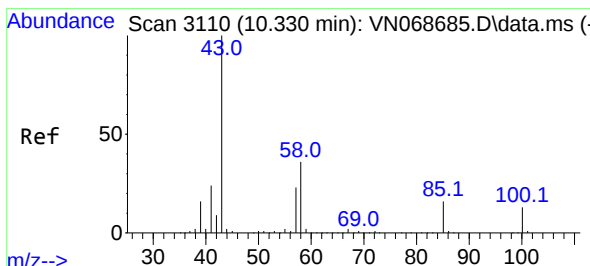
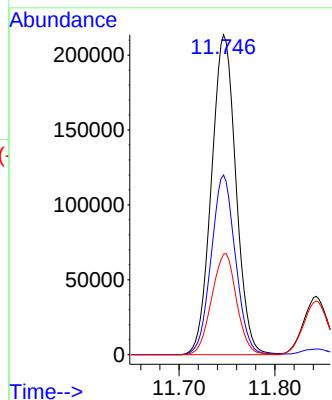
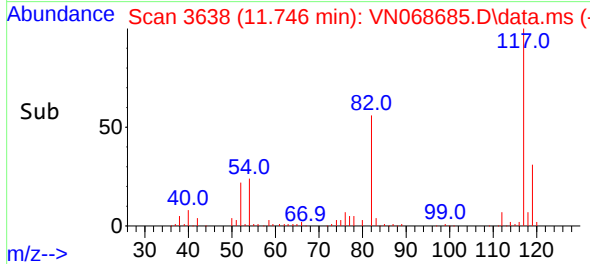
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020



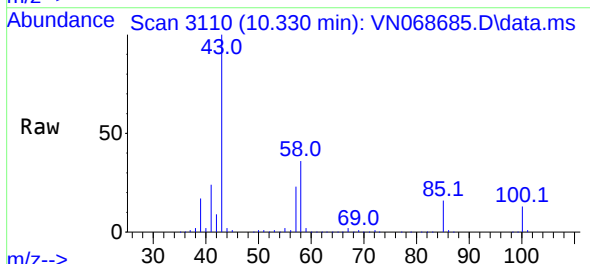
Tgt Ion:117 Resp: 378444
Ion Ratio Lower Upper
117 100
82 55.7 44.6 66.8
119 32.1 25.7 38.5

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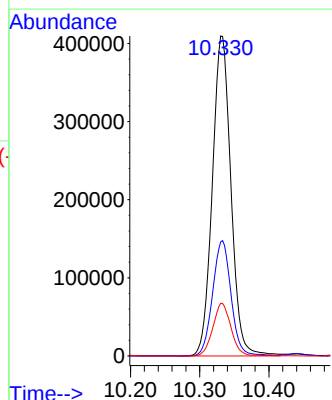
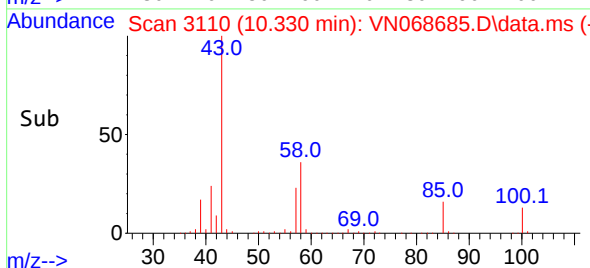
MMDadoda
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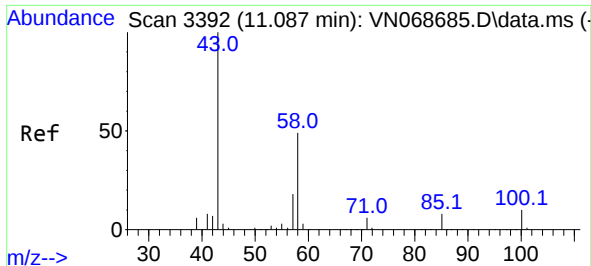


#58
4-Methyl-2-Pentanone
Concen: 149.910 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52



Tgt Ion: 43 Resp: 765339
Ion Ratio Lower Upper
43 100
58 35.6 28.5 42.7
85 16.0 12.8 19.2





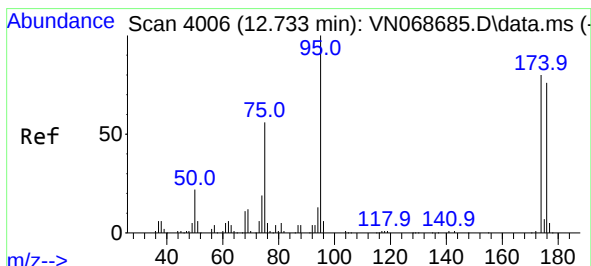
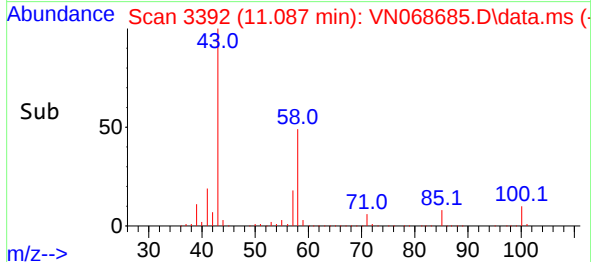
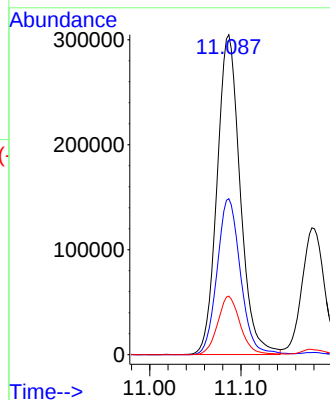
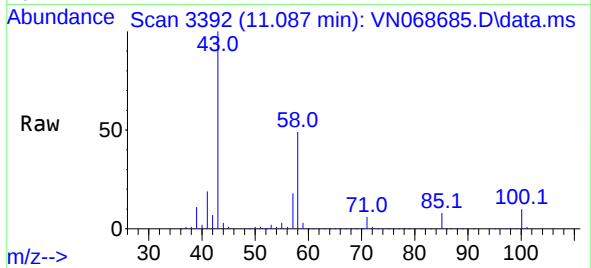
#59
2-Hexanone
Concen: 150.593 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 43 Resp: 536369
Ion Ratio Lower Upper
43 100
58 49.4 39.5 59.3
57 17.9 14.3 21.5

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

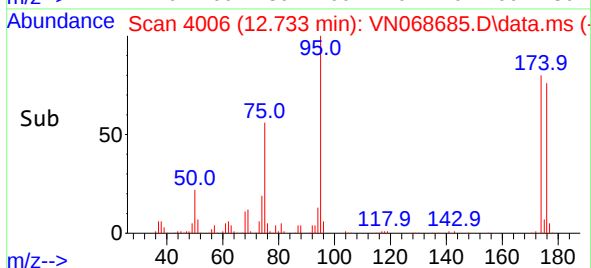
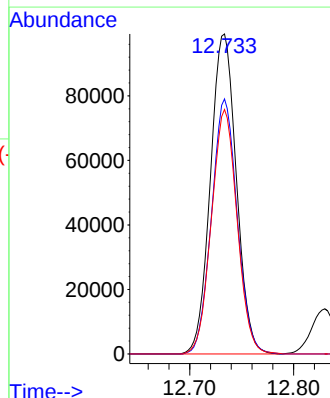
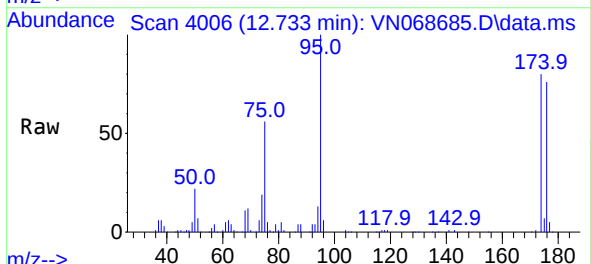
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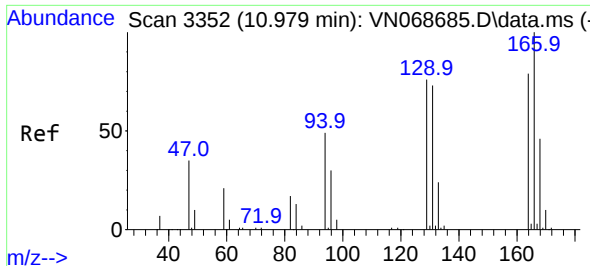
MMDadoda
9/27/2021 11:01:21 AM



#60
4-Bromofluorobenzene
Concen: 31.466 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 95 Resp: 171958
Ion Ratio Lower Upper
95 100
174 78.8 63.0 94.6
176 75.7 60.6 90.8





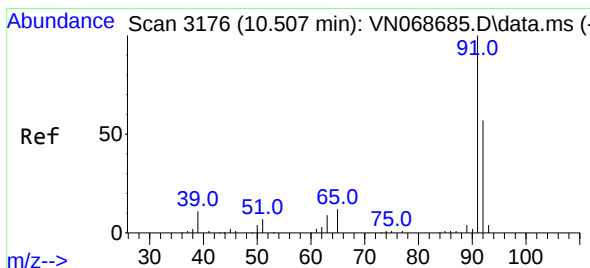
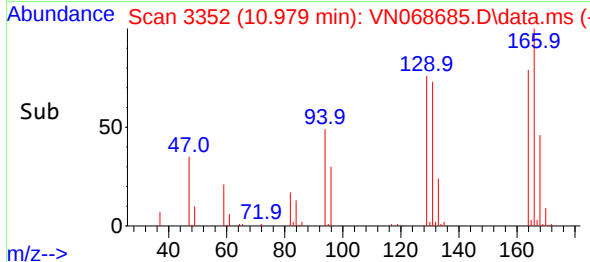
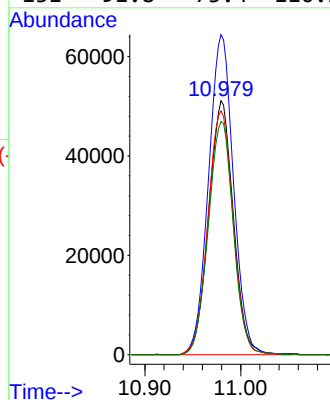
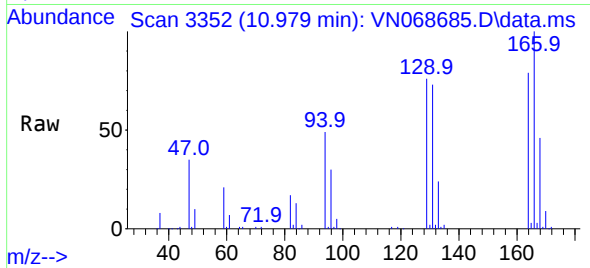
#61
Tetrachloroethene
Concen: 17.252 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion:164 Resp: 91659
Ion Ratio Lower Upper
164 100
166 126.0 100.8 151.2
129 96.0 76.8 115.2
131 91.8 73.4 110.2

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

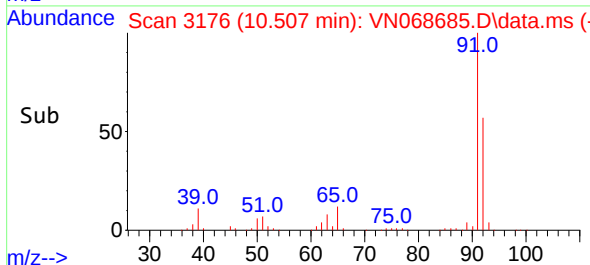
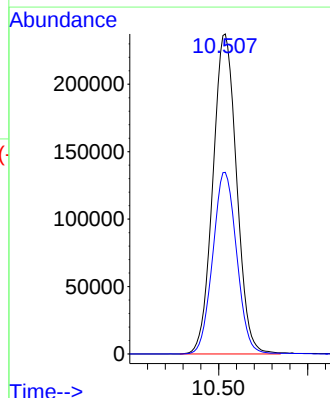
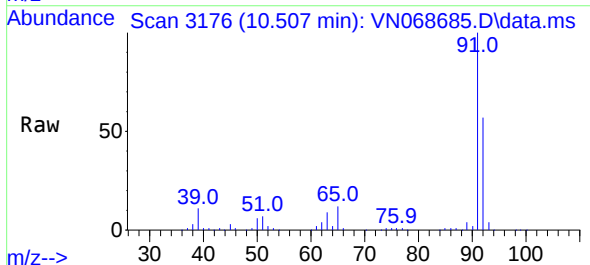
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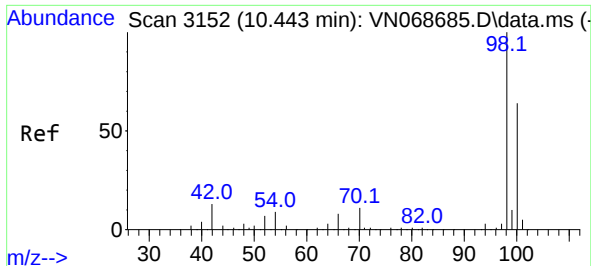
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9/27/2021 11:01:21 AM



#62
Toluene
Concen: 21.445 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 91 Resp: 439518
Ion Ratio Lower Upper
91 100
92 57.1 45.7 68.5





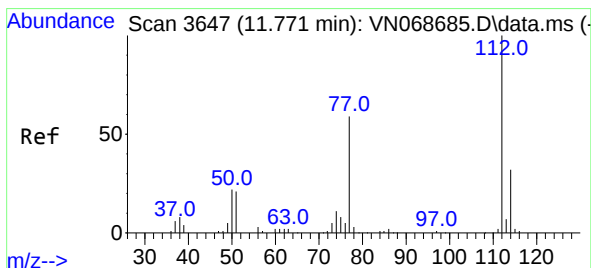
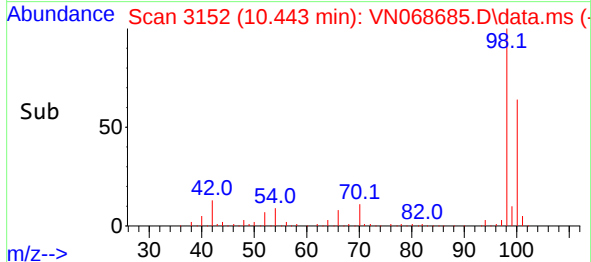
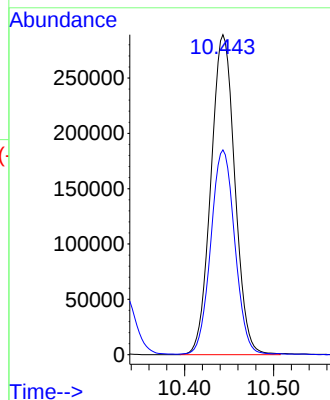
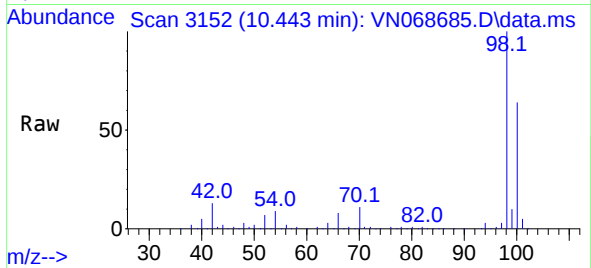
#63
Toluene-d8
Concen: 32.339 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 98 Resp: 540084
Ion Ratio Lower Upper
98 100
100 64.3 51.4 77.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

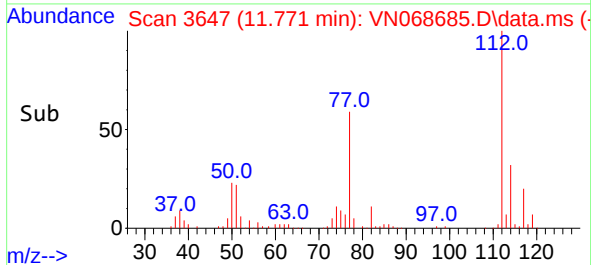
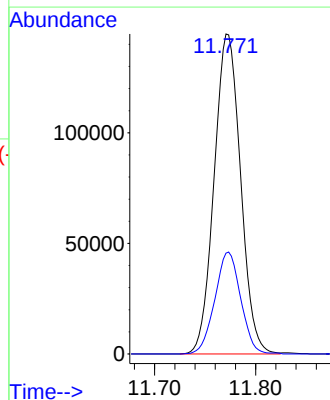
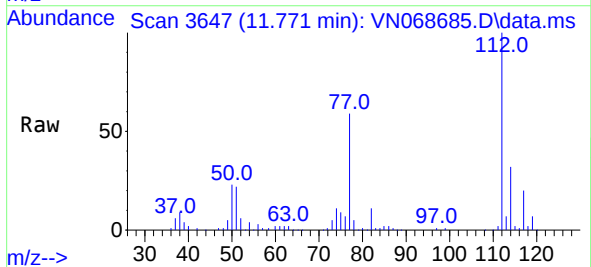
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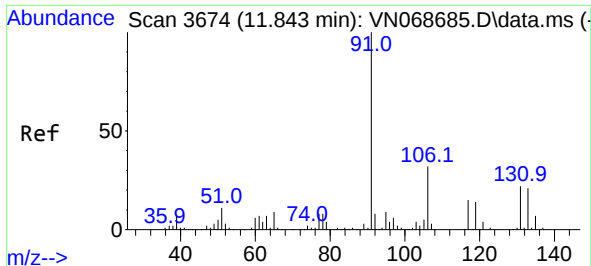
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9/27/2021 11:01:21 AM



#64
Chlorobenzene
Concen: 19.773 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 112 Resp: 262758
Ion Ratio Lower Upper
112 100
114 31.5 25.2 37.8





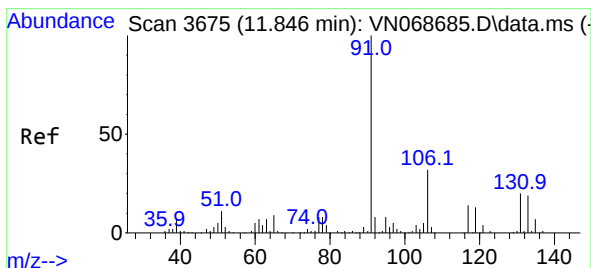
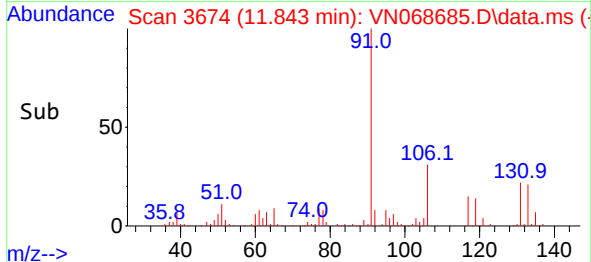
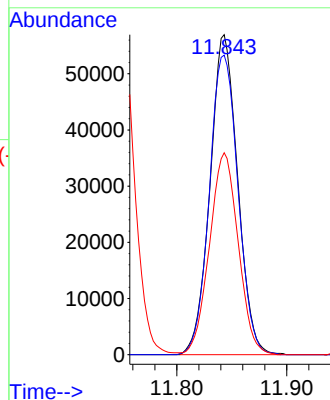
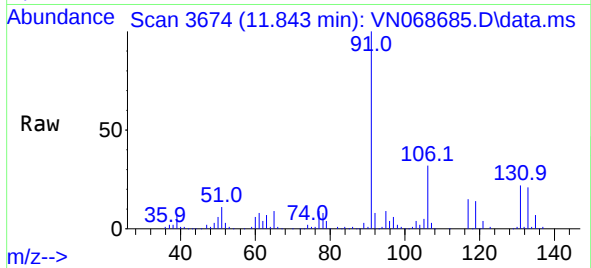
#65
1,1,1,2-Tetrachloroethane
Concen: 18.593 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion:131 Resp: 99457
Ion Ratio Lower Upper
131 100
133 97.2 0.0 194.4
119 65.7 0.0 131.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

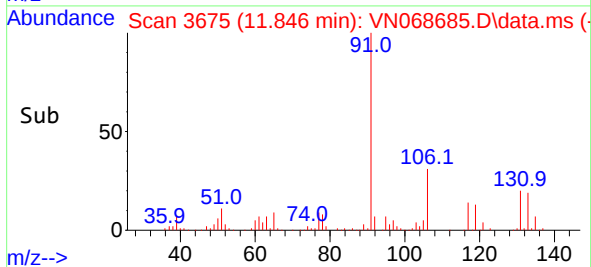
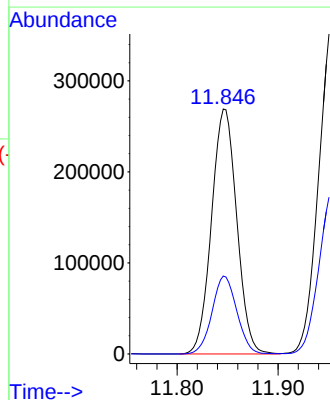
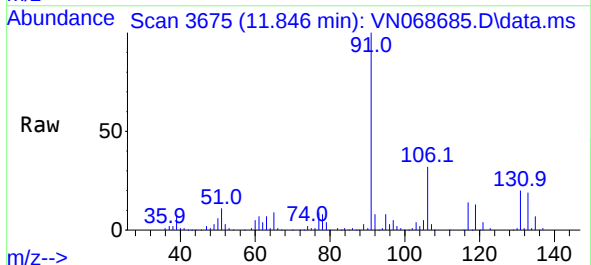
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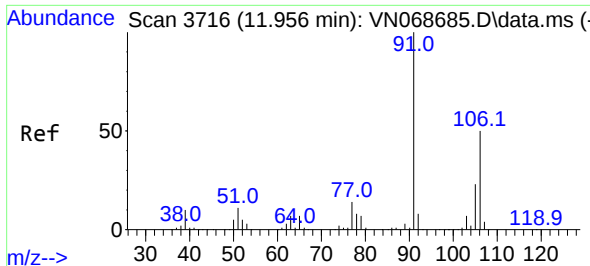
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#66
Ethyl Benzene
Concen: 20.954 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 91 Resp: 466631
Ion Ratio Lower Upper
91 100
106 31.8 25.4 38.2





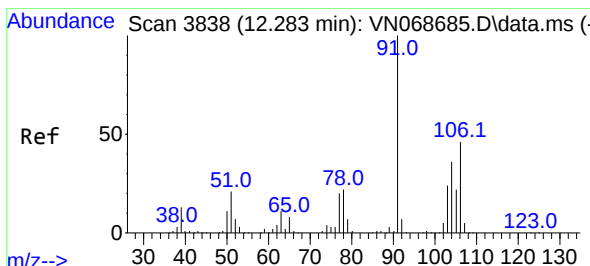
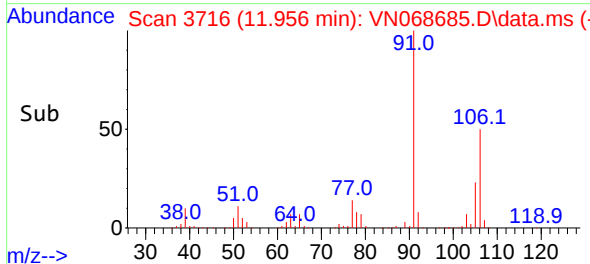
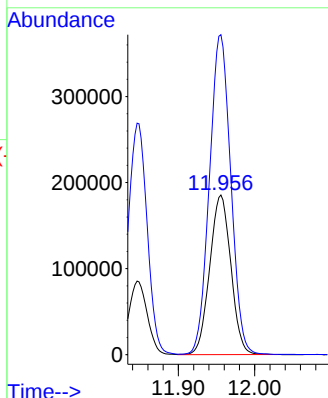
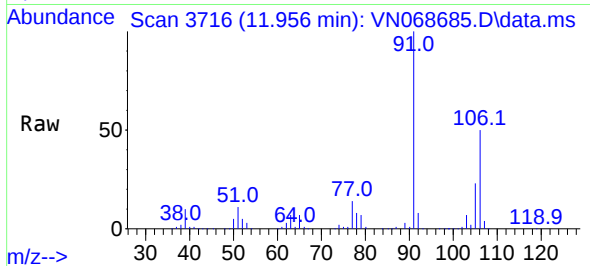
#67
m/p-Xylenes
Concen: 39.637 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:106 Resp: 356861
Ion Ratio Lower Upper
106 100
91 202.2 161.8 242.6

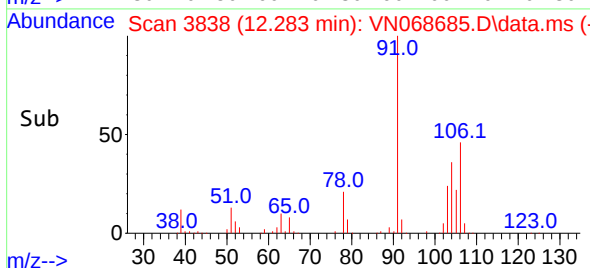
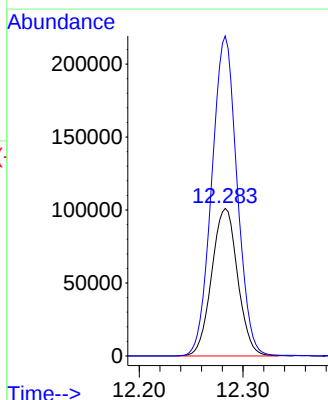
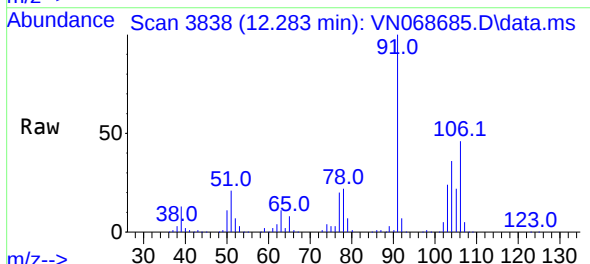
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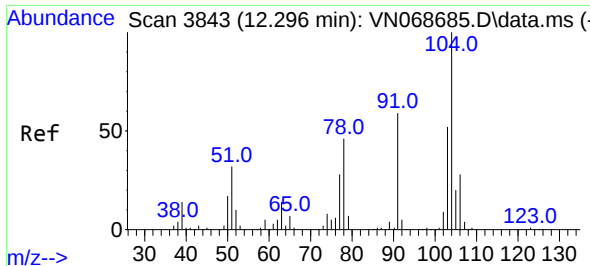
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#68
o-Xylene
Concen: 19.682 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion:106 Resp: 175516
Ion Ratio Lower Upper
106 100
91 211.8 105.9 317.7





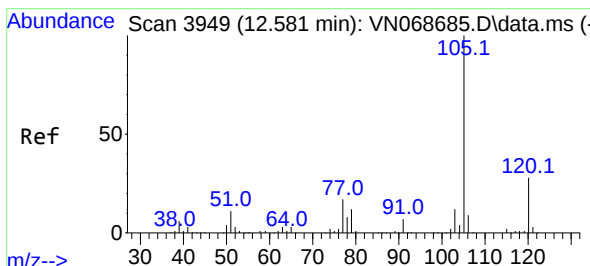
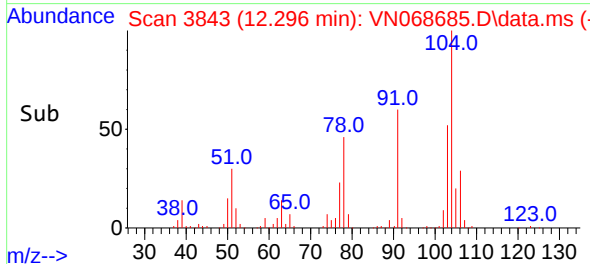
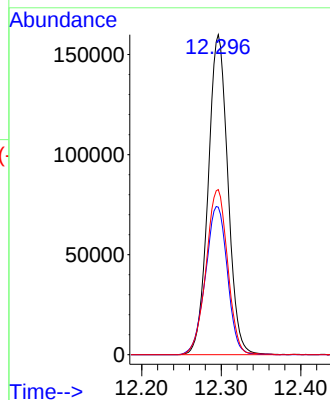
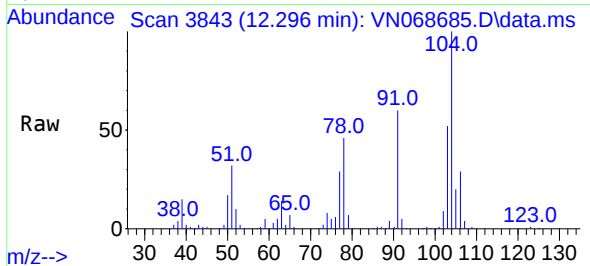
#69
Styrene
Concen: 19.578 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion:104 Resp: 275934
Ion Ratio Lower Upper
104 100
78 51.3 41.0 61.6
103 56.5 45.2 67.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

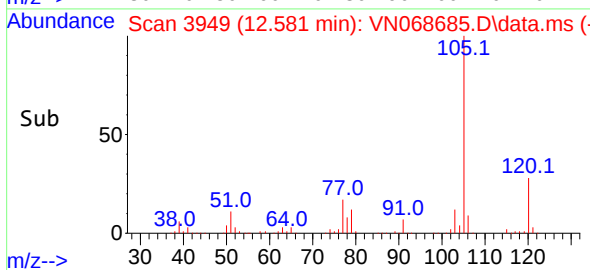
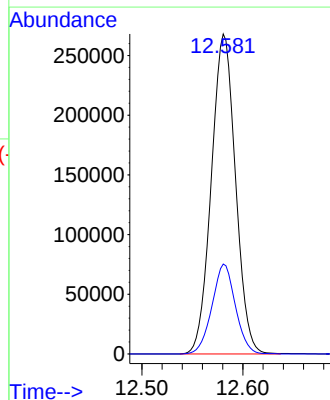
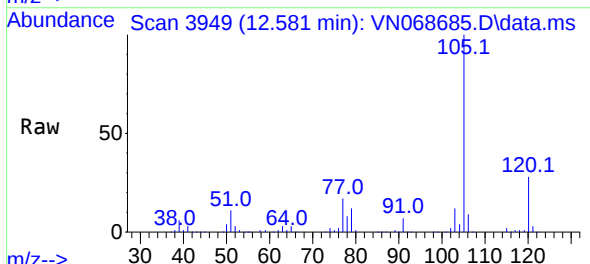
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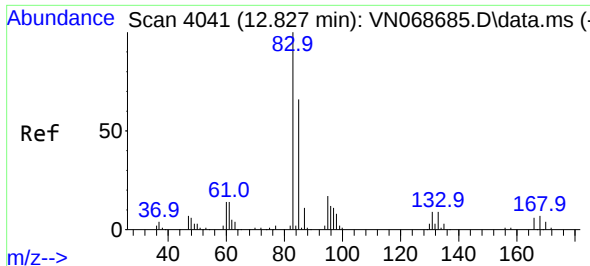
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#70
Isopropylbenzene
Concen: 19.703 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion:105 Resp: 445252
Ion Ratio Lower Upper
105 100
120 27.2 19.0 35.4





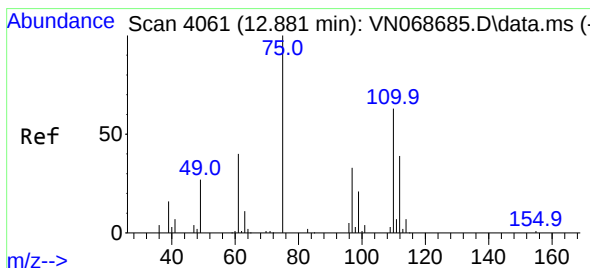
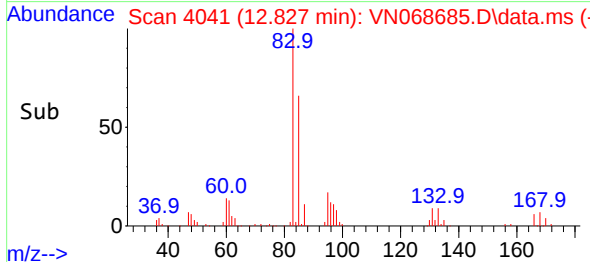
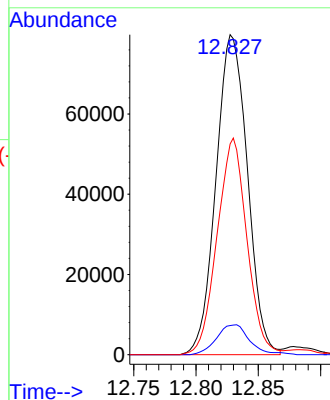
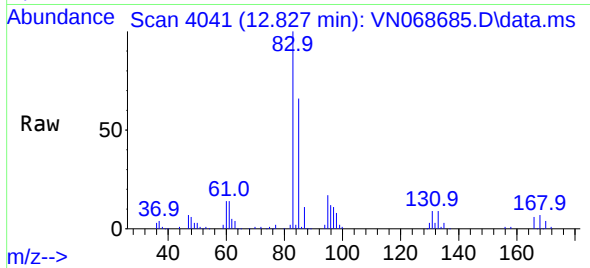
#71
1,1,2,2-Tetrachloroethane
Concen: 22.285 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 83 Resp: 140095
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 64.1 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

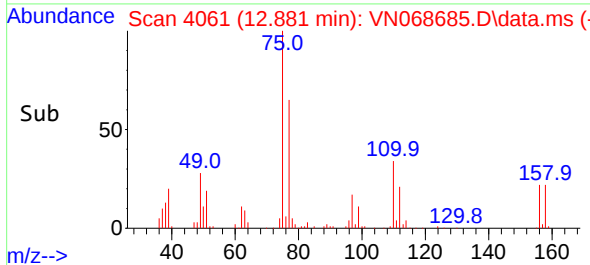
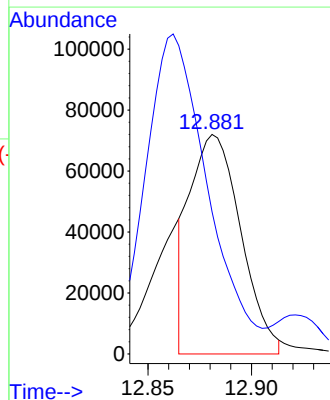
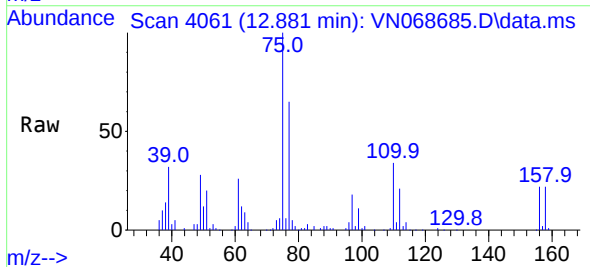
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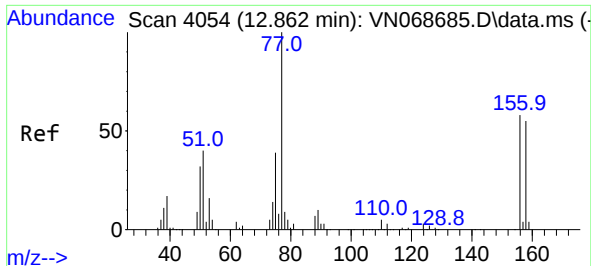
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#72
1,2,3-Trichloropropane
Concen: 23.310 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 75 Resp: 123306
Ion Ratio Lower Upper
75 100
77 178.3 0.0 356.6





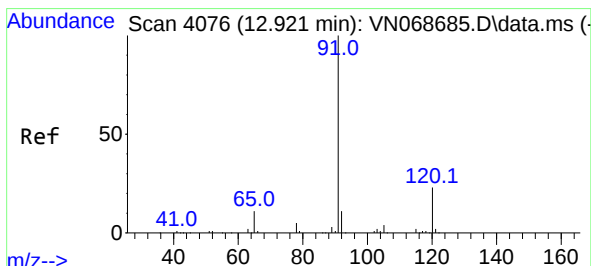
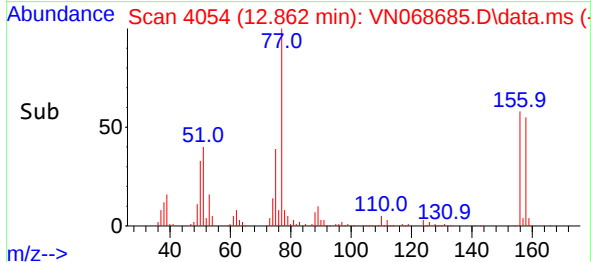
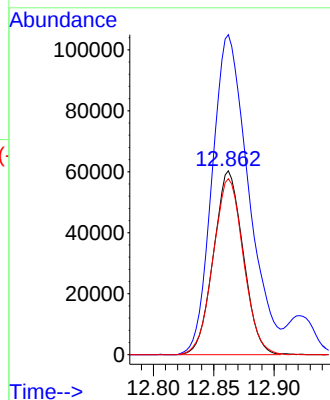
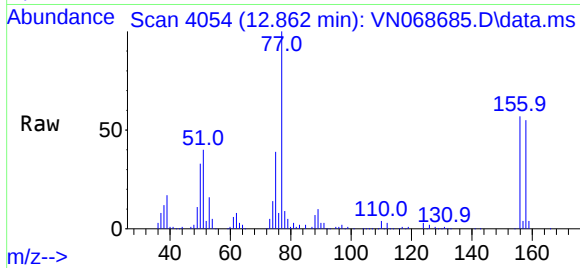
#73
Bromobenzene
Concen: 16.542 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 156 Resp: 103249
Ion Ratio Lower Upper
156 100
77 212.9 0.0 425.8
158 98.1 0.0 196.2

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

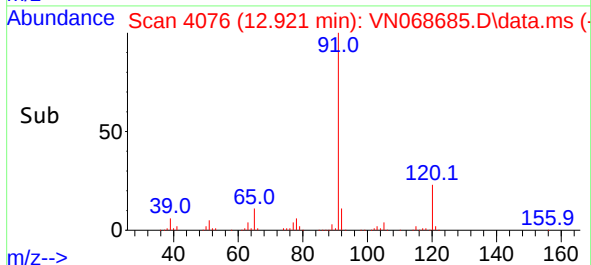
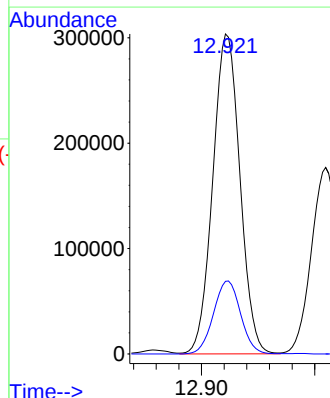
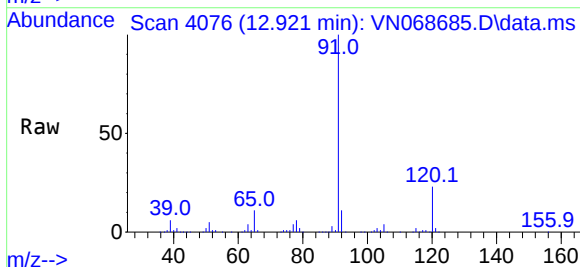
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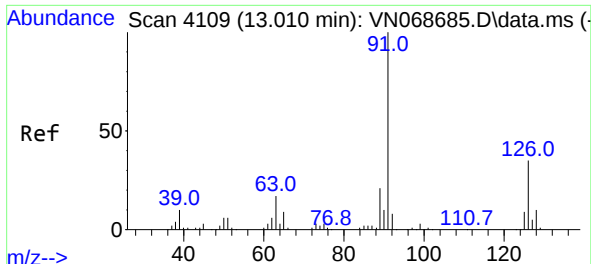
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#74
n-propylbenzene
Concen: 20.507 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 91 Resp: 504977
Ion Ratio Lower Upper
91 100
120 22.8 0.0 45.6





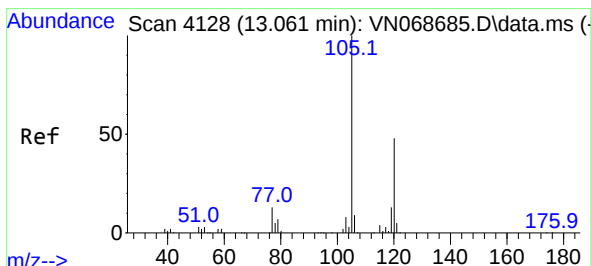
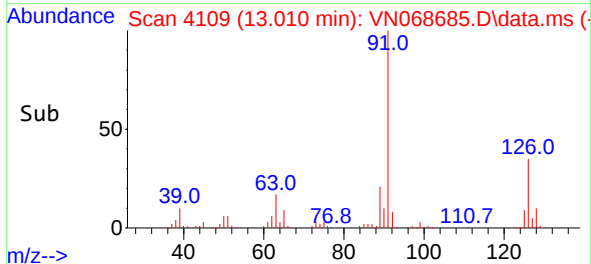
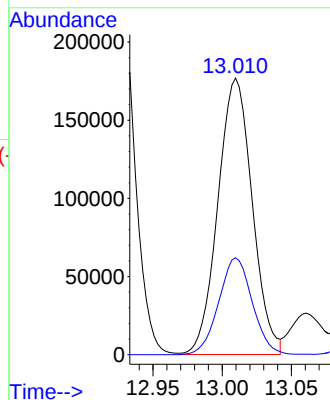
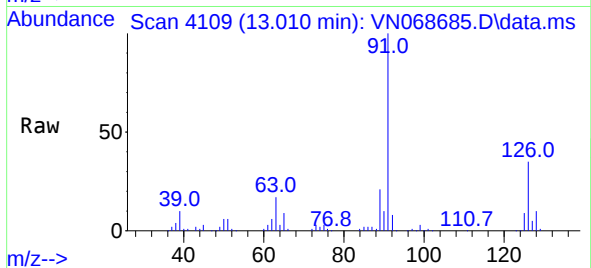
#75
2-Chlorotoluene
Concen: 20.620 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 91 Resp: 305383
Ion Ratio Lower Upper
91 100
126 34.3 0.0 68.6

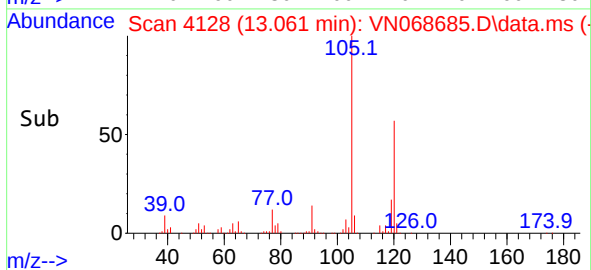
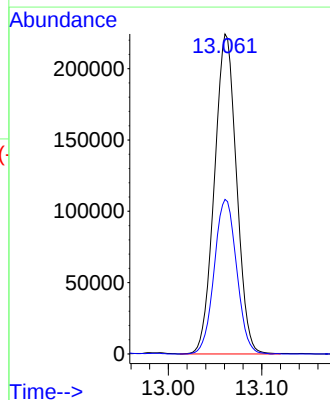
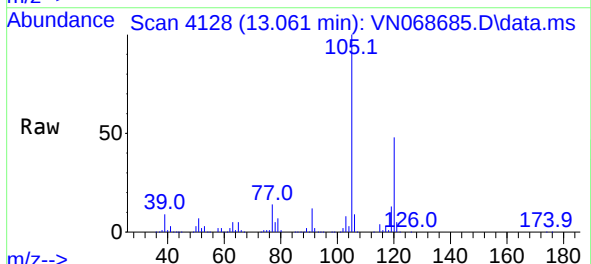
Manual Integrations
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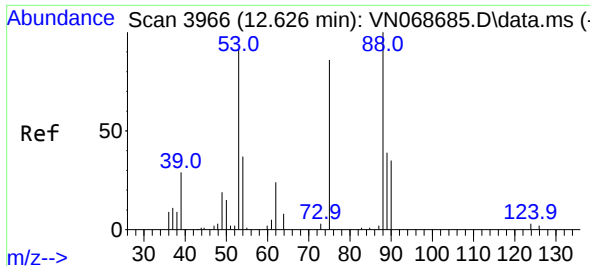
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#76
1,3,5-Trimethylbenzene
Concen: 19.577 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 105 Resp: 368849
Ion Ratio Lower Upper
105 100
120 49.0 0.0 98.0





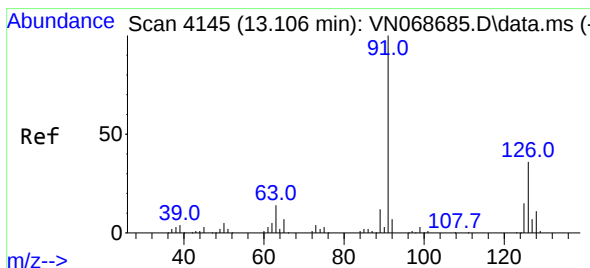
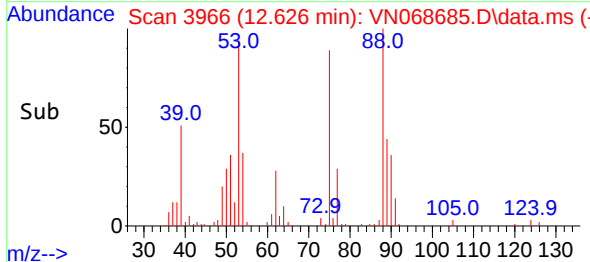
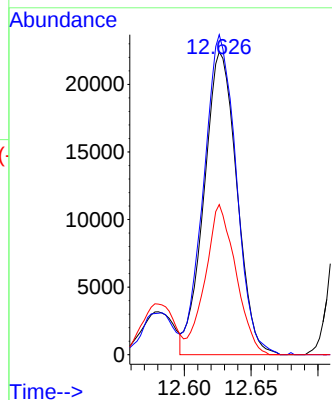
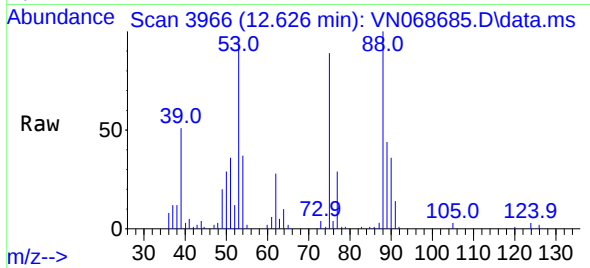
#77
t-1,4-Dichloro-2-butene
Concen: 21.812 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 75 Resp: 38232
Ion Ratio Lower Upper
75 100
53 105.6 52.8 158.4
89 49.5 24.8 74.3

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

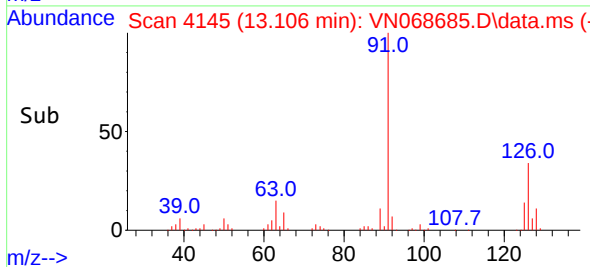
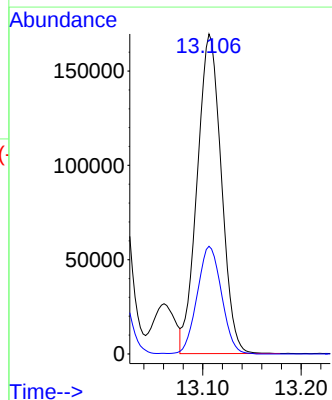
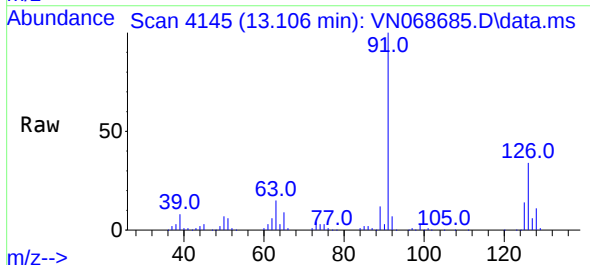
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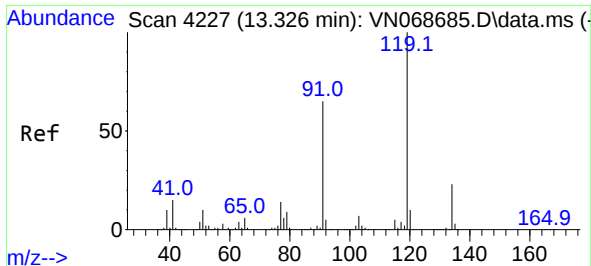
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#78
4-Chlorotoluene
Concen: 20.296 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 91 Resp: 287882
Ion Ratio Lower Upper
91 100
126 34.1 0.0 68.2





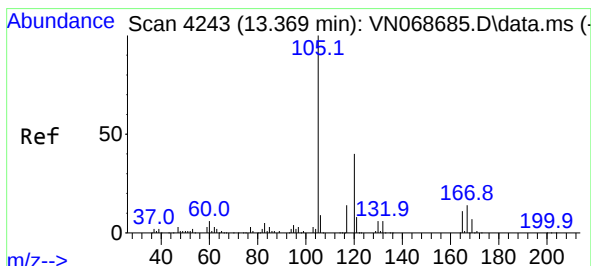
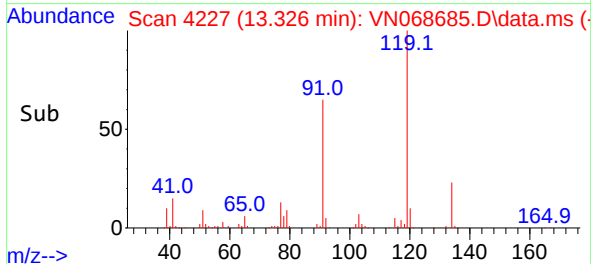
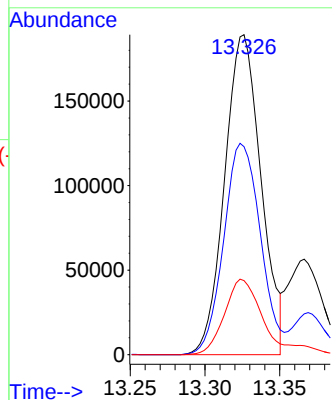
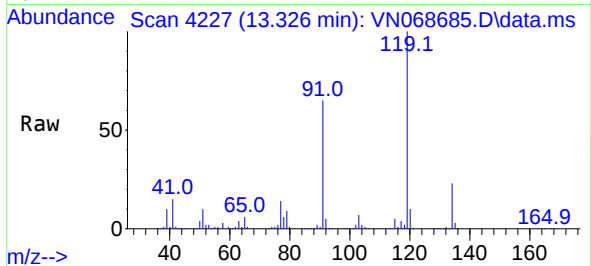
#79
tert-butylbenzene
Concen: 18.713 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion:119 Resp: 320770
Ion Ratio Lower Upper
119 100
91 66.9 0.0 133.8
134 24.3 0.0 48.6

Instrument :
MSVOA_N
ClientSampled :
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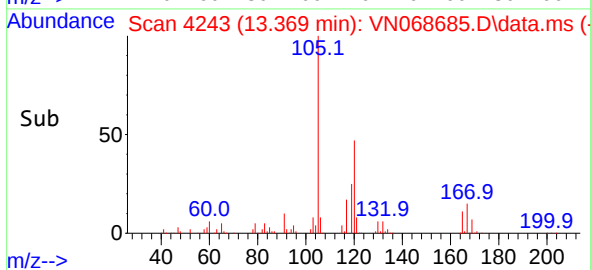
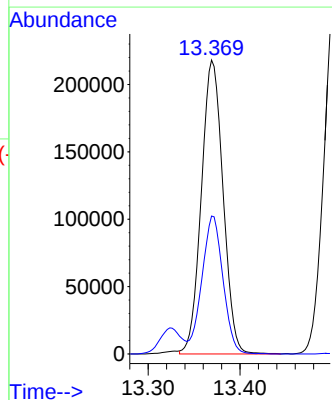
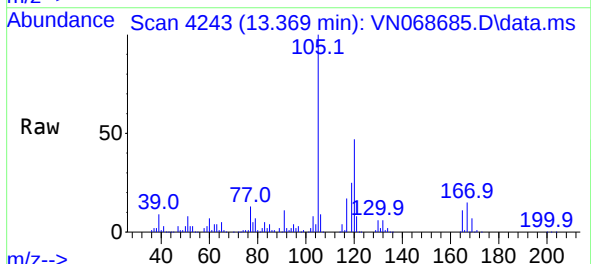
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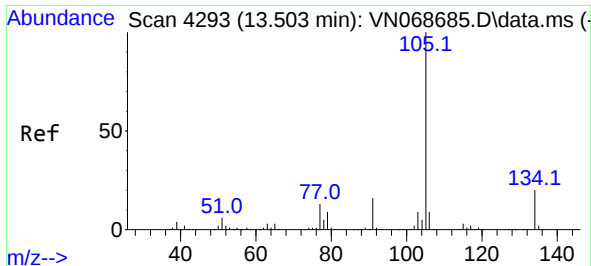
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#80
1,2,4-Trimethylbenzene
Concen: 19.639 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion:105 Resp: 358414
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2





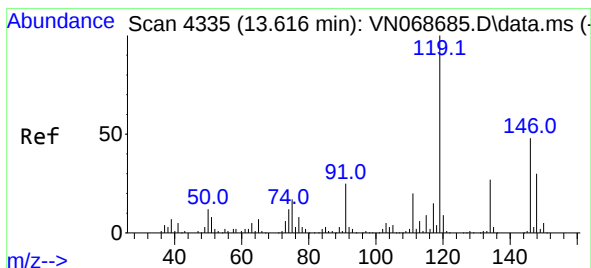
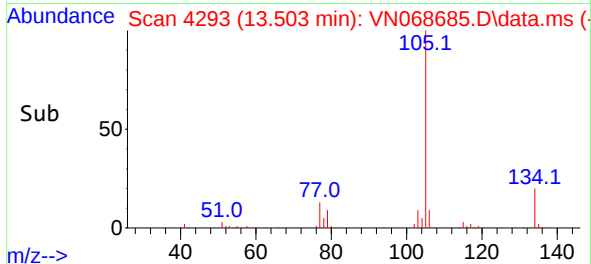
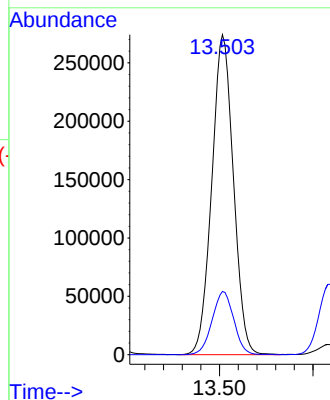
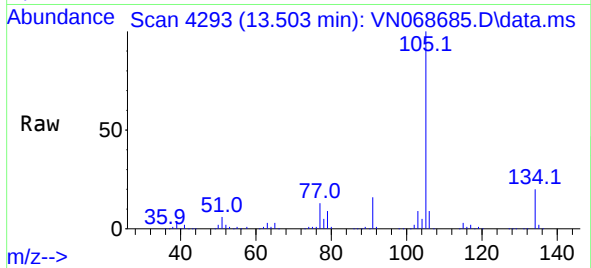
#81
 sec-Butylbenzene
 Concen: 19.320 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068685.D
 Acq: 25 Sep 2021 23:52

Instrument :
 MSVOA_N
 ClientSampled :
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Tgt Ion:105 Resp: 441114
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 39.4

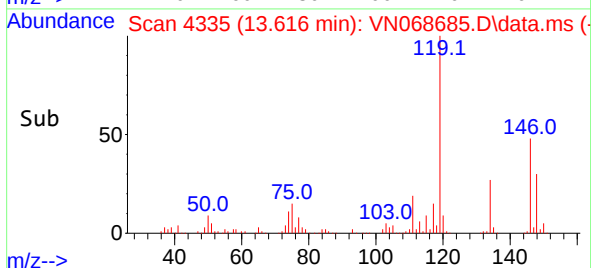
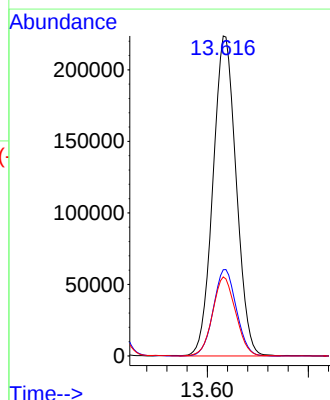
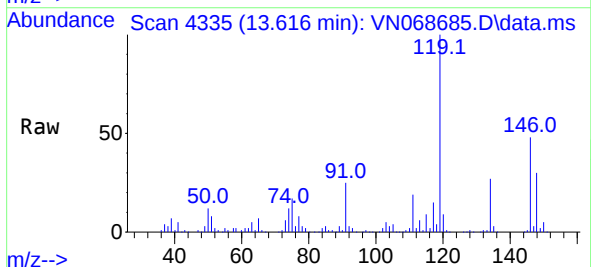
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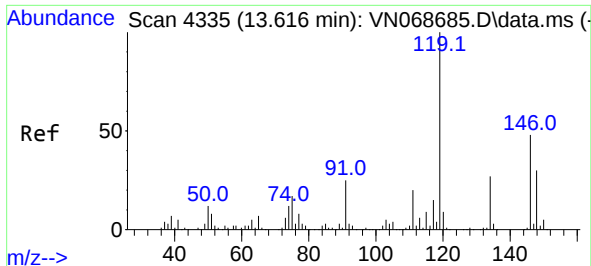
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#82
 p-Isopropyltoluene
 Concen: 18.292 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN068685.D
 Acq: 25 Sep 2021 23:52

Tgt Ion:119 Resp: 356490
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 53.6
 91 24.6 0.0 49.2





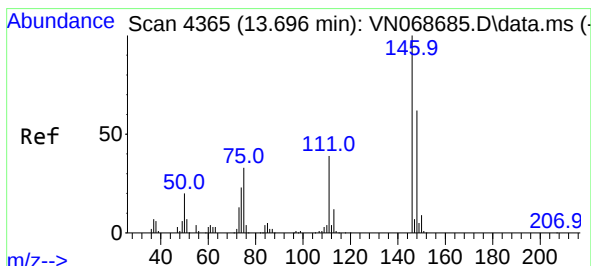
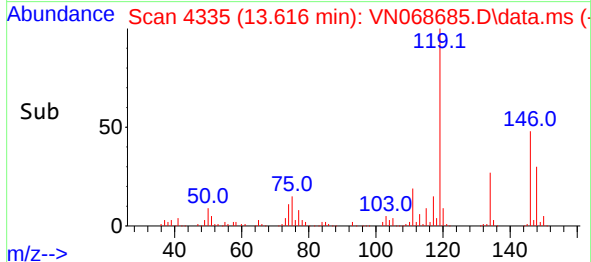
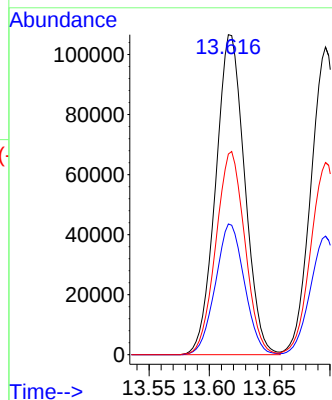
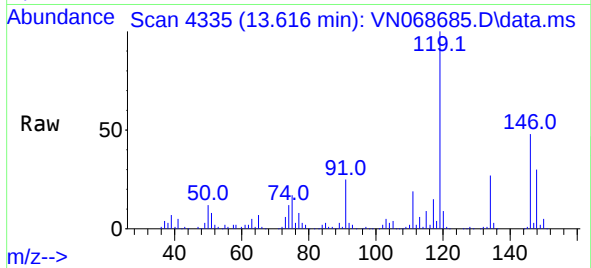
#83
1,3-Dichlorobenzene
Concen: 16.500 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion:146 Resp: 178657
Ion Ratio Lower Upper
146 100
111 40.9 20.4 61.3
148 63.5 31.8 95.3

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

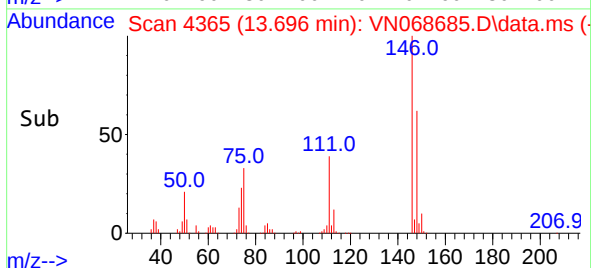
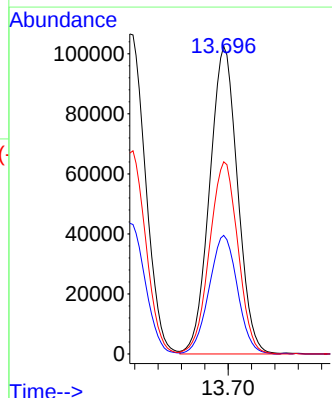
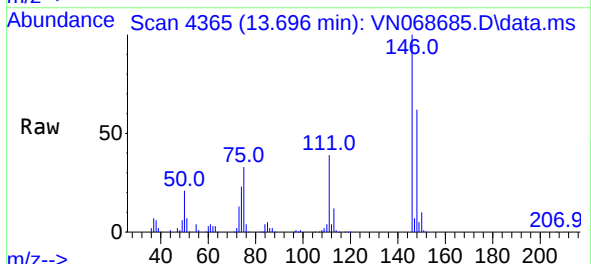
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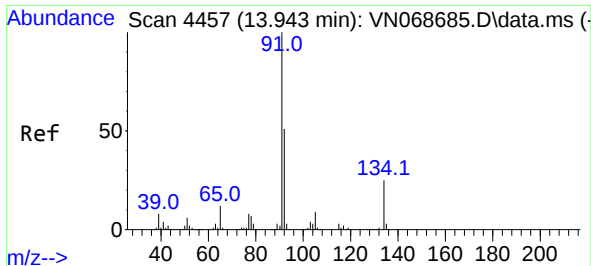
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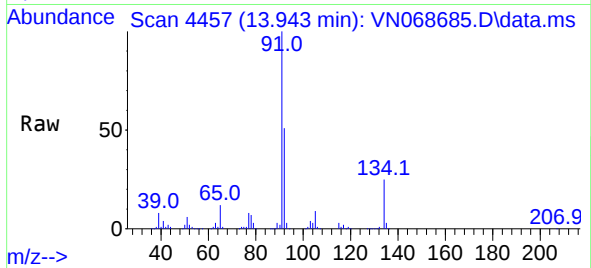
#84
1,4-Dichlorobenzene
Concen: 16.371 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion:146 Resp: 170258
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.8
148 63.6 31.8 95.4

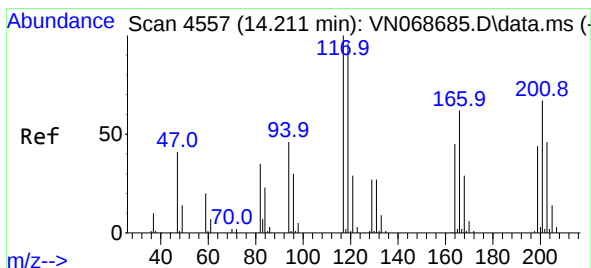
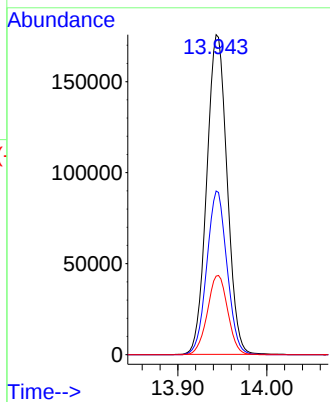
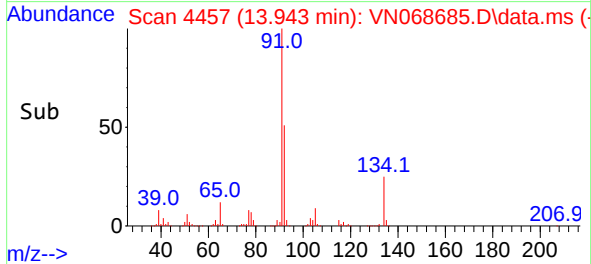




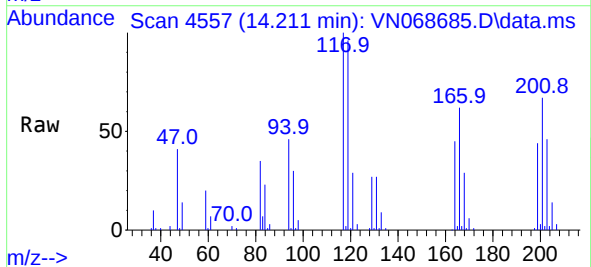
#85
n-Butylbenzene
Concen: 19.606 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52



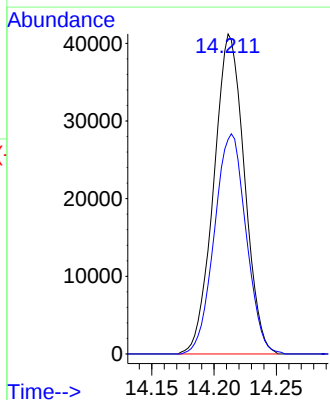
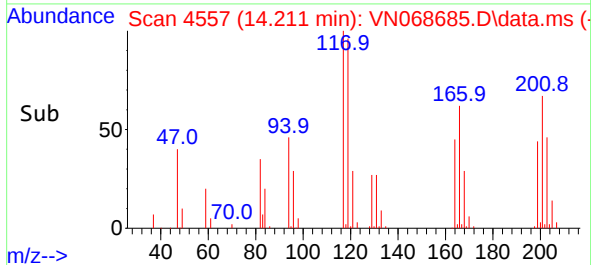
Tgt Ion: 91 Resp: 278896
Ion Ratio Lower Upper
91 100
92 50.8 0.0 101.6
134 24.8 0.0 49.6



#86
Hexachloroethane
Concen: 19.515 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52



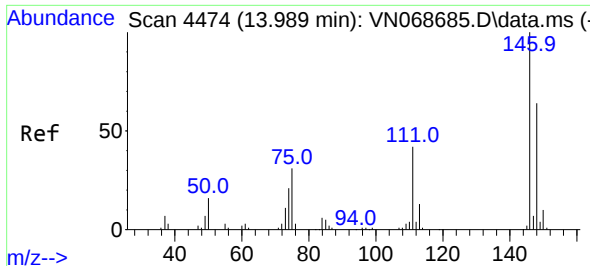
Tgt Ion: 117 Resp: 70590
Ion Ratio Lower Upper
117 100
201 71.1 35.5 106.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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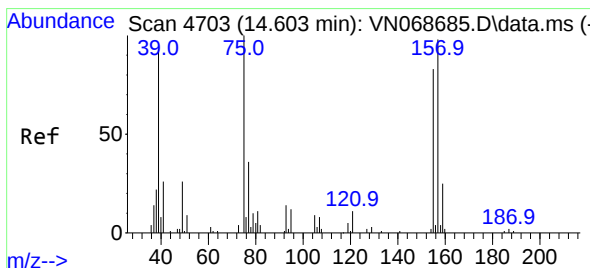
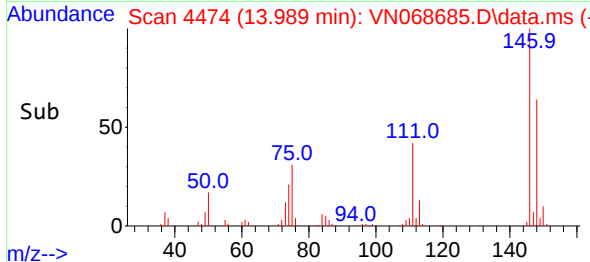
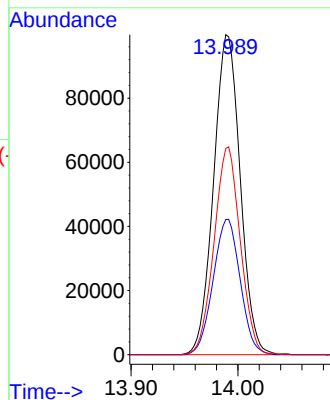
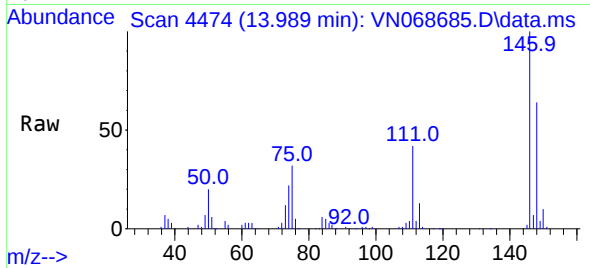
#87
1,2-Dichlorobenzene
Concen: 16.611 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 146 Resp: 172884
Ion Ratio Lower Upper
146 100
111 43.0 21.5 64.5
148 63.9 31.9 95.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

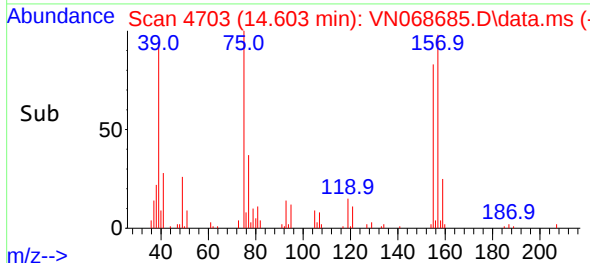
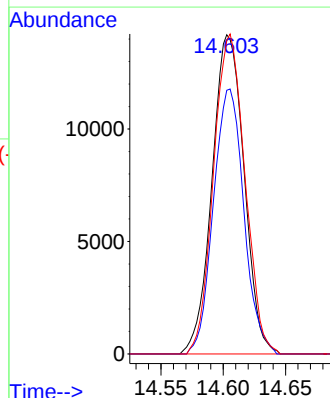
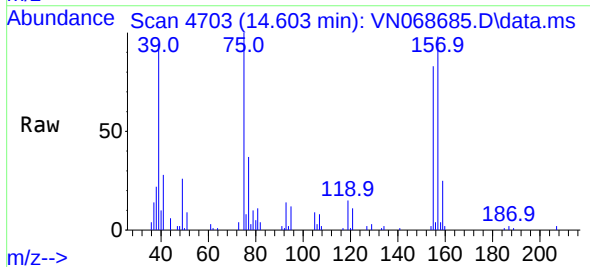
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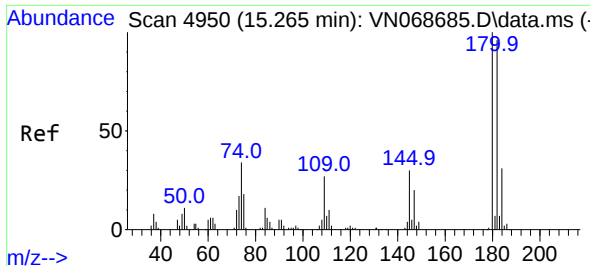
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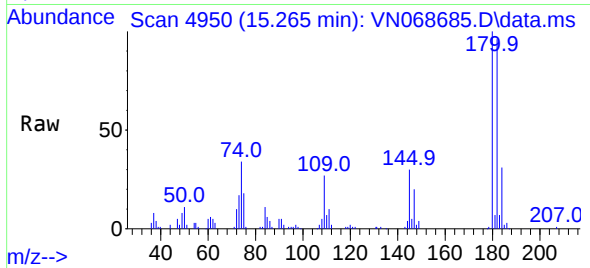
#88
1,2-Dibromo-3-Chloropropane
Concen: 23.161 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52

Tgt Ion: 75 Resp: 25363
Ion Ratio Lower Upper
75 100
155 79.0 63.2 94.8
157 98.2 78.6 117.8

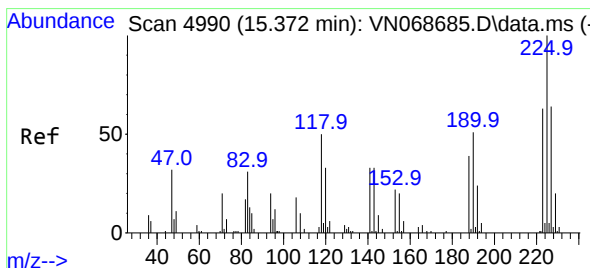
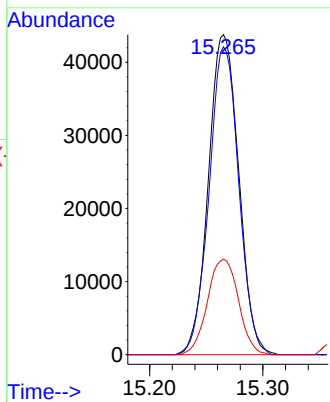
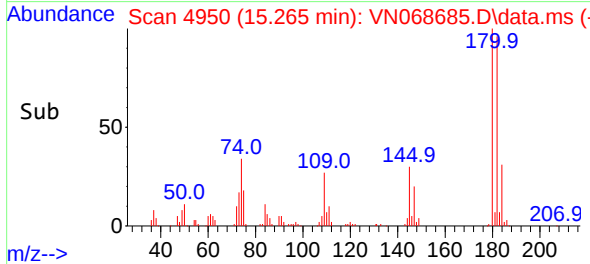




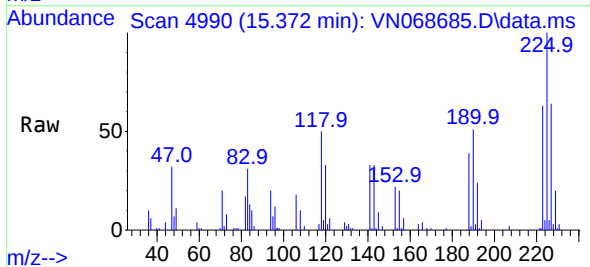
#89
1,2,4-Trichlorobenzene
Concen: 15.744 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52



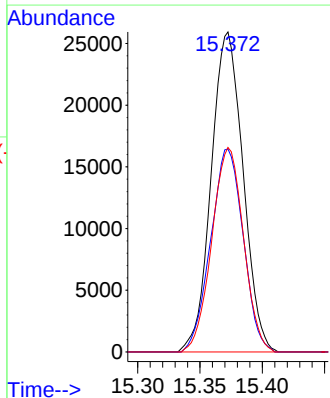
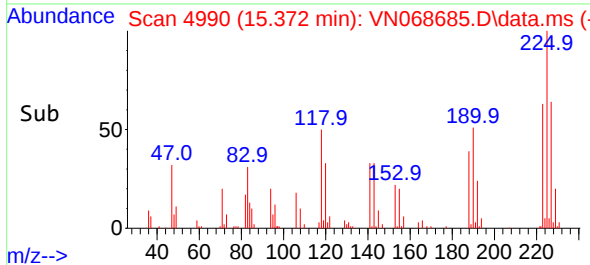
Tgt Ion:180 Resp: 81132
Ion Ratio Lower Upper
180 100
182 94.5 75.6 113.4
145 30.6 24.5 36.7



#90
Hexachlorobutadiene
Concen: 14.610 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52



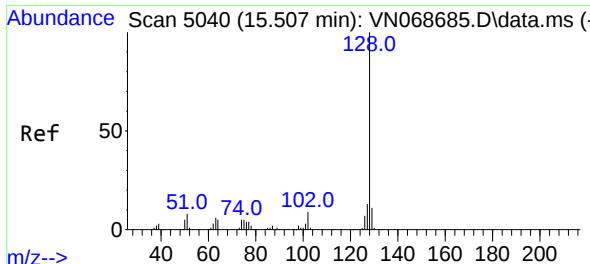
Tgt Ion:225 Resp: 46119
Ion Ratio Lower Upper
225 100
223 64.7 0.0 129.4
227 63.5 0.0 127.0



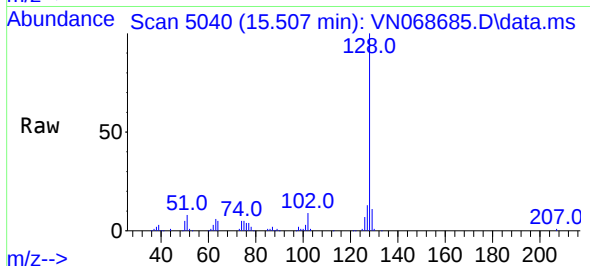
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

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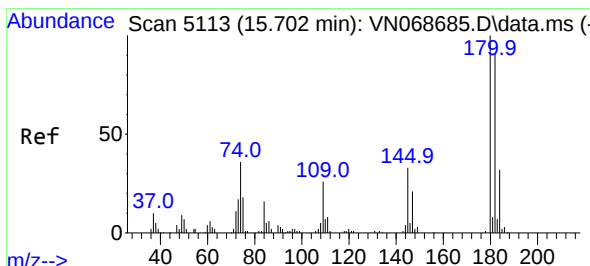
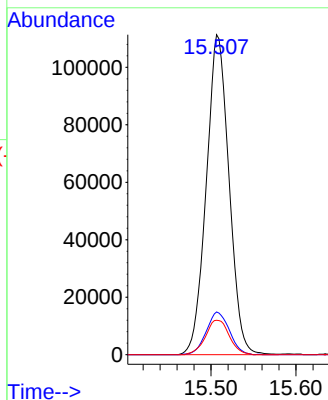
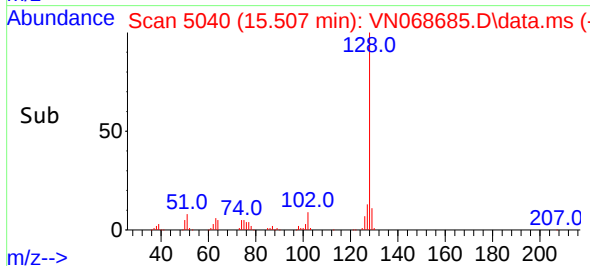
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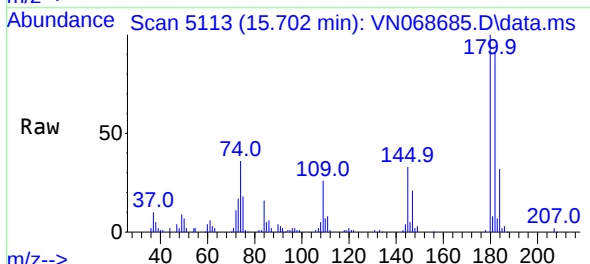
#91
Naphthalene
Concen: 18.060 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52



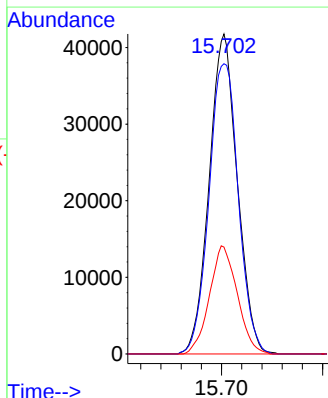
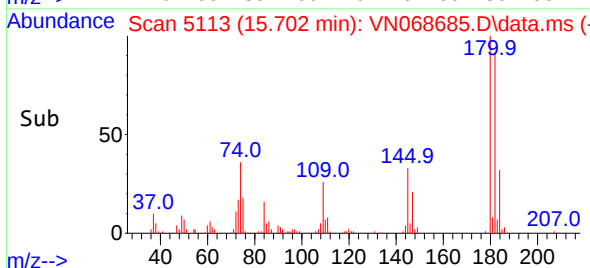
Tgt Ion:	128	Resp:	206826
Ion Ratio	100	Lower	Upper
127	13.6	10.9	16.3
129	11.3	9.0	13.6



#92
1,2,3-Trichlorobenzene
Concen: 16.597 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068685.D
Acq: 25 Sep 2021 23:52



Tgt Ion:	180	Resp:	80643
Ion Ratio	100	Lower	Upper
182	95.0	0.0	190.0
145	33.4	0.0	66.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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