

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100521\
 Data File : VN068808.D
 Acq On : 5 Oct 2021 17:18
 Operator : JC/MD
 Sample : VN1005WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1005WBS01

Manual Integrations
 APPROVED

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 10/6/2021 7:02:46 PM

Quant Time: Oct 06 01:35:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 29 08:56:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	82145	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	453523	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	428393	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	201552	31.83	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	106.10%		
60) 4-Bromofluorobenzene	12.733	95	190079	28.40	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	94.67%		
63) Toluene-d8	10.443	98	604882	31.24	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	104.13%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	69390	19.05	ug/l	99
3) Chloromethane	2.303	50	97928	21.01	ug/l	98
4) Vinyl Chloride	2.445	62	188507	20.74	ug/l	100
5) Bromomethane	2.856	94	182973	20.74	ug/l	97
6) Chloroethane	3.017	64	162308	21.97	ug/l	99
7) Trichlorofluoromethane	3.373	101	158331	20.88	ug/l	98
8) Diethyl Ether	3.832	74	52766	20.32	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.213	101	85752	19.54	ug/l #	69
10) 1,1-Dichloroethene	4.186	96	81880	20.21	ug/l	99
11) Methyl Iodide	4.425	142	106846	21.87	ug/l	98
12) Methyl Acetate	4.857	43	143574	20.52	ug/l	97
13) Acrolein	4.047	56	19465	66.28	ug/l #	58
14) Acrylonitrile	5.554	53	224358	99.86	ug/l	99
15) Acetone	4.288	58	57220	91.94	ug/l	98
16) Carbon Disulfide	4.535	76	206417	18.82	ug/l	97
17) Allyl chloride	4.846	41	126104	19.59	ug/l	99
18) Methylene Chloride	5.103	84	105731	20.78	ug/l	98
19) trans-1,2-Dichloroethene	5.605	96	95955	20.04	ug/l	96
20) Diisopropyl ether	6.498	45	307292	20.53	ug/l #	99
21) 1,1-Dichloroethane	6.388	63	183396	21.11	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	113239	19.44	ug/l	98
23) tert-Butyl Alcohol	5.366	59	85500	102.57	ug/l #	100
24) Methyl tert-Butyl Ether	5.616	73	325593	20.46	ug/l	99
25) Chloroform	7.820	83	211590	20.66	ug/l	97
26) Cyclohexane	8.099	56	143956	19.04	ug/l #	96
29) 1,1-Dichloropropene	8.225	75	141442	19.63	ug/l	100
30) 2-Butanone	7.335	43	320992	99.16	ug/l	100
31) 2,2-Dichloropropane	7.329	77	159930	19.31	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	192750	20.87	ug/l	98
33) Carbon Tetrachloride	8.206	117	164473	20.03	ug/l	99
34) Benzene	8.461	78	441718	20.66	ug/l	99
35) Methacrylonitrile	7.638	41	64266	19.81	ug/l	96
36) 1,2-Dichloroethane	8.531	62	167407	20.93	ug/l	100
37) Trichloroethene	9.220	130	112307	19.87	ug/l	97
38) Methylcyclohexane	9.461	83	159046	17.83	ug/l	99
39) 1,2-Dichloropropane	9.491	63	110526	20.87	ug/l	97
40) Dibromomethane	9.579	93	86104	20.60	ug/l	98
41) Bromodichloromethane	9.765	83	171398	20.92	ug/l	97
42) Vinyl Acetate	6.436	43	1200722m	100.17	ug/l	

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Quant Time: Oct 06 01:35:00 2021
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 29 08:56:32 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.412	43	132869	20.53	ug/l	98
44) Isopropyl Acetate	8.560	43	239882	20.47	ug/l	100
45) 1,4-Dioxane	9.569	88	44294	466.78	ug/l	95
46) Methyl methacrylate	9.561	41	99987	19.29	ug/l	97
47) n-amyl Acetate	12.390	43	183067	18.44	ug/l	97
48) t-1,3-Dichloropropene	10.719	75	171332	19.24	ug/l	98
49) cis-1,3-Dichloropropene	10.194	75	178851	19.64	ug/l	100
50) 1,1,2-Trichloroethane	10.899	97	119922	20.70	ug/l	98
51) Ethyl methacrylate	10.762	69	165445	18.96	ug/l	99
52) 1,3-Dichloropropane	11.047	76	191931	20.47	ug/l	100
53) Dibromochloromethane	11.240	129	127816	19.42	ug/l	100
54) 1,2-Dibromoethane	11.347	107	123901	20.39	ug/l	99
55) 2-Chloroethyl vinyl ether	10.043	63	180179	73.96	ug/l	99
56) Bromoform	12.460	173	89118	18.78	ug/l #	99
58) 4-Methyl-2-Pentanone	10.330	43	747287	103.35	ug/l	99
59) 2-Hexanone	11.087	43	528479	100.34	ug/l	98
61) Tetrachloroethene	10.982	164	101298	20.18	ug/l	92
62) Toluene	10.507	91	520311	20.31	ug/l	99
64) Chlorobenzene	11.771	112	314599	20.02	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	123413	20.24	ug/l	98
66) Ethyl Benzene	11.846	91	564121	19.55	ug/l	98
67) m/p-Xylenes	11.956	106	435629	39.09	ug/l	99
68) o-Xylene	12.283	106	214984	19.60	ug/l	99
69) Styrene	12.296	104	348517	19.25	ug/l	99
70) Isopropylbenzene	12.581	105	562759	19.34	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	170435	20.79	ug/l	99
72) 1,2,3-Trichloropropane	12.881	75	127778m	19.24	ug/l	
73) Bromobenzene	12.862	156	126640	19.23	ug/l	99
74) n-propylbenzene	12.921	91	635191	19.04	ug/l	100
75) 2-Chlorotoluene	13.010	91	376340	19.33	ug/l	100
76) 1,3,5-Trimethylbenzene	13.061	105	466805	19.43	ug/l	99
77) t-1,4-Dichloro-2-butene	12.626	75	46374	17.90	ug/l	97
78) 4-Chlorotoluene	13.106	91	369514	19.16	ug/l	98
79) tert-butylbenzene	13.326	119	405445	19.33	ug/l	100
80) 1,2,4-Trimethylbenzene	13.369	105	464426m	19.50	ug/l	
81) sec-Butylbenzene	13.503	105	570606	18.98	ug/l	99
82) p-Isopropyltoluene	13.619	119	449462	18.05	ug/l	99
83) 1,3-Dichlorobenzene	13.619	146	229039	18.75	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	217999	18.76	ug/l	99
85) n-Butylbenzene	13.946	91	366418	17.89	ug/l	98
86) Hexachloroethane	14.214	117	87256	18.62	ug/l	97
87) 1,2-Dichlorobenzene	13.989	146	223687	19.80	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.605	75	31427	21.44	ug/l	98
89) 1,2,4-Trichlorobenzene	15.265	180	94494	17.03	ug/l	99
90) Hexachlorobutadiene	15.373	225	55409	20.03	ug/l	99
91) Naphthalene	15.509	128	266461	17.01	ug/l	99
92) 1,2,3-Trichlorobenzene	15.705	180	96948	18.22	ug/l	100

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

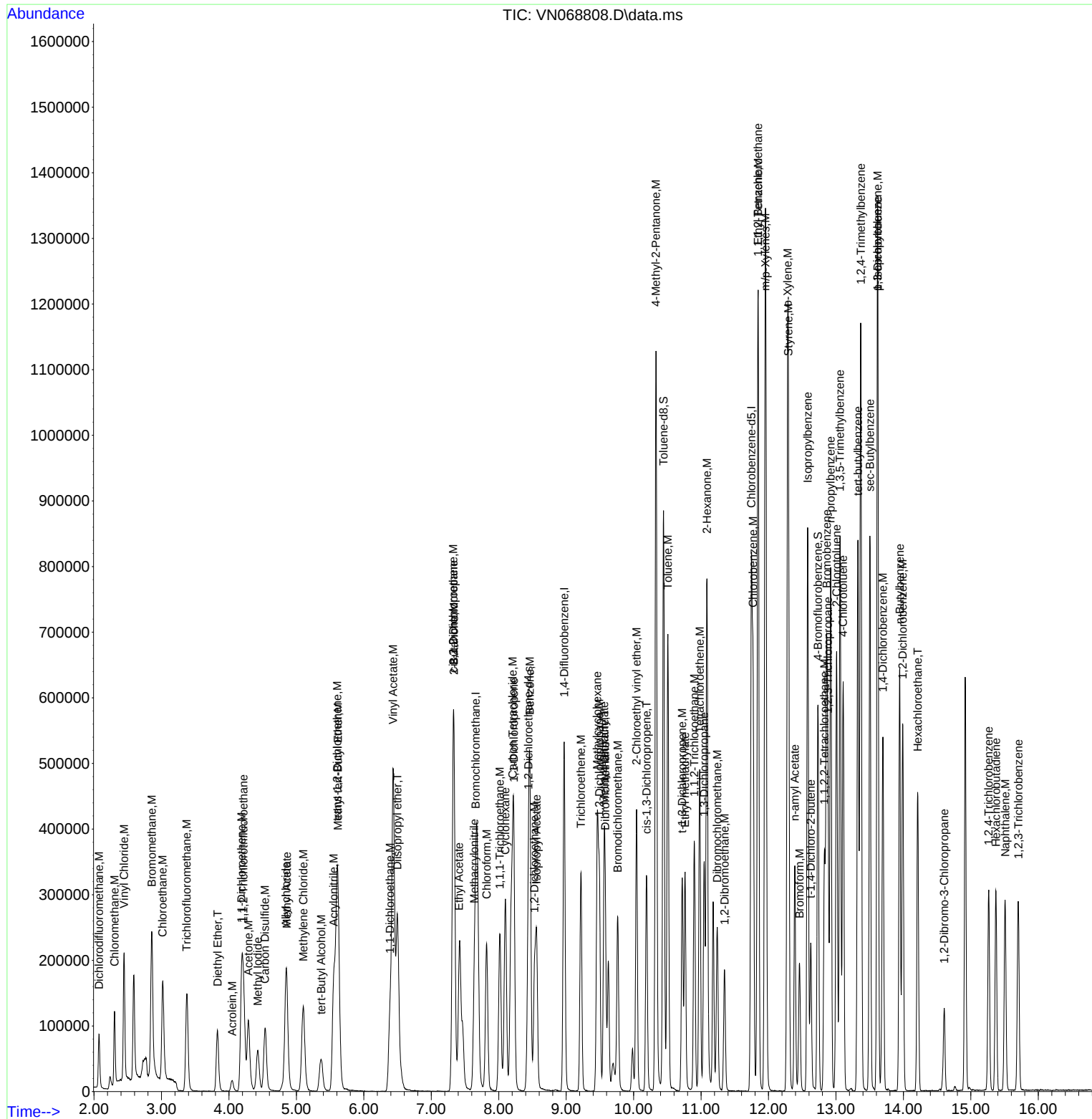
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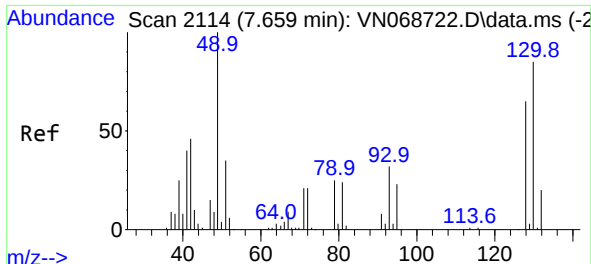
Instrument :
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 Client Sample Id :
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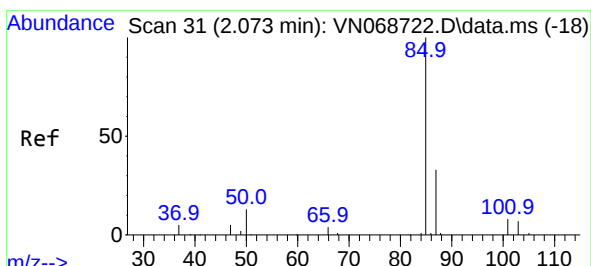
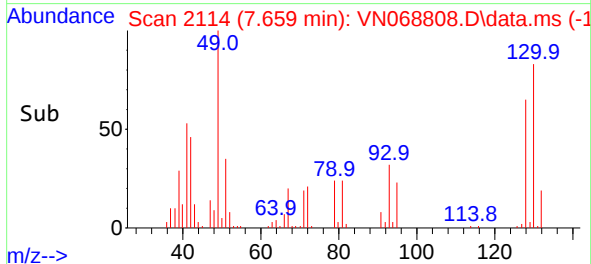
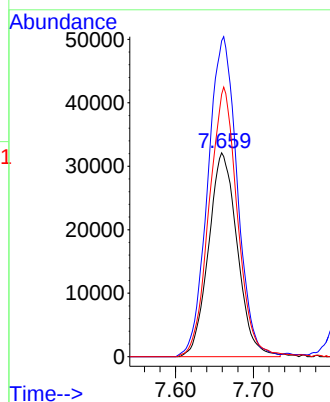
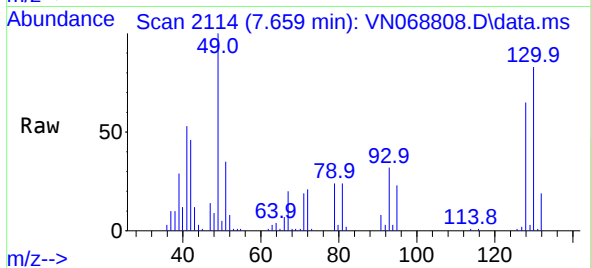
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Bromochloromethane
Concen: 30.00 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion:128 Resp: 82145
Ion Ratio Lower Upper
128 100
49 160.7 0.0 392.3
130 129.5 0.0 320.2

Instrument :
MSVOA_N
ClientSampled :
VN1005WBS01

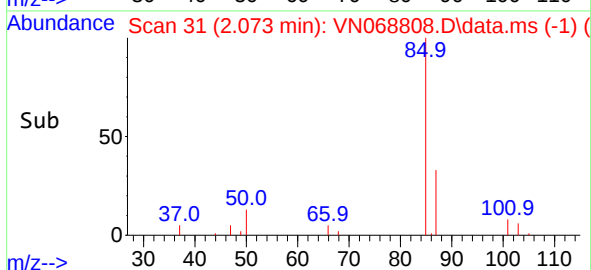
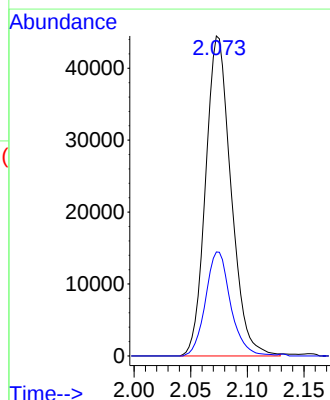
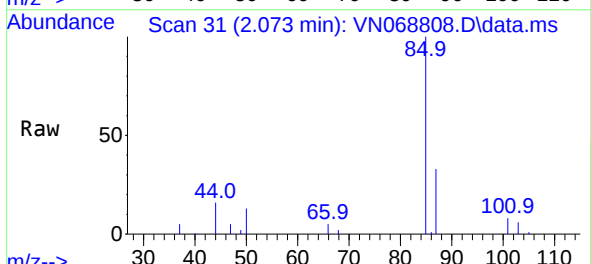
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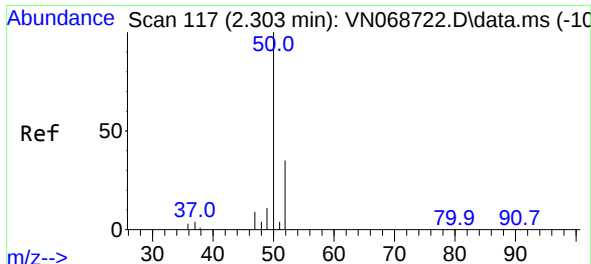
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#2
Dichlorodifluoromethane
Concen: 19.05 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 85 Resp: 69390
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.7





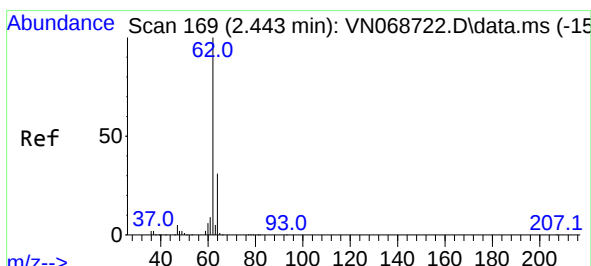
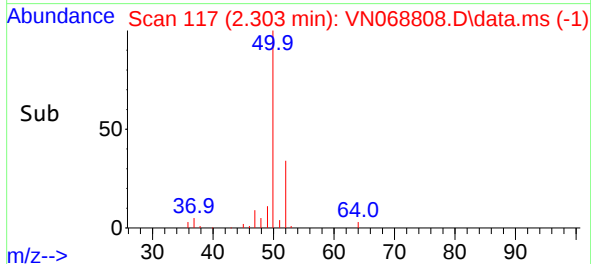
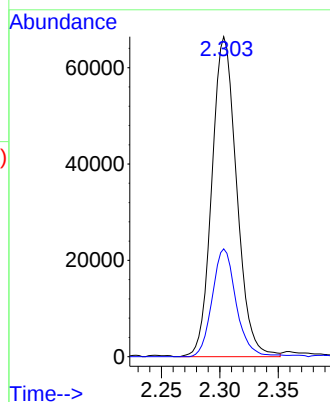
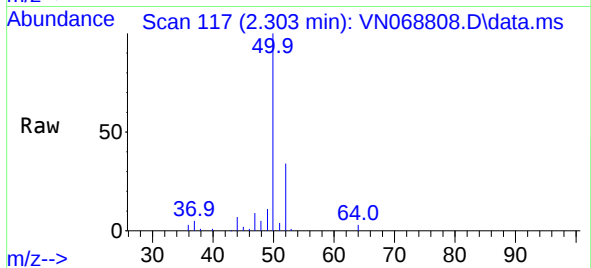
#3
Chloromethane
Concen: 21.01 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 50 Resp: 97928
Ion Ratio Lower Upper
50 100
52 33.7 27.8 41.6

Instrument :
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VN1005WBS01

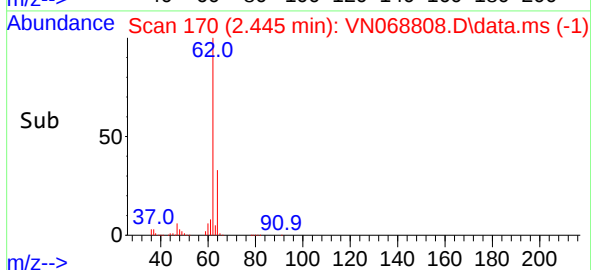
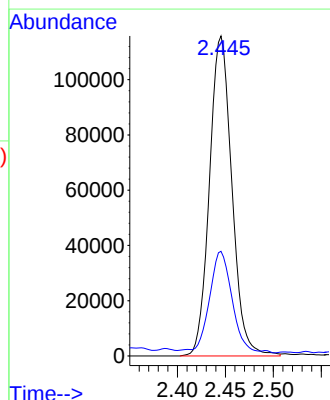
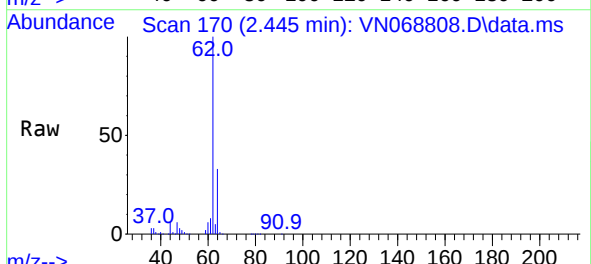
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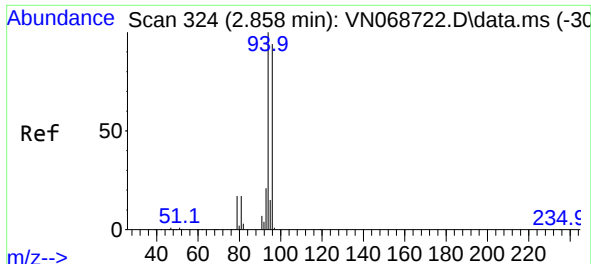
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#4
Vinyl Chloride
Concen: 20.74 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.002 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

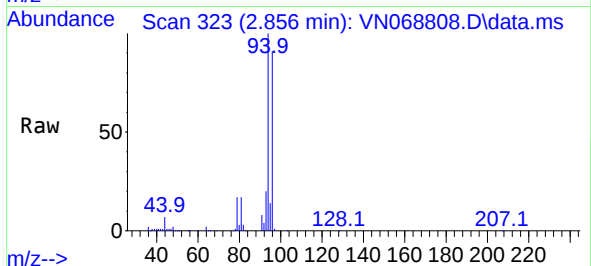
Tgt Ion: 62 Resp: 188507
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7





#5
Bromomethane
Concen: 20.74 ug/l
RT: 2.856 min Scan# 323
Delta R.T. -0.002 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

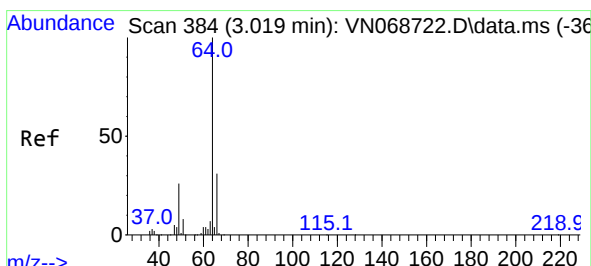
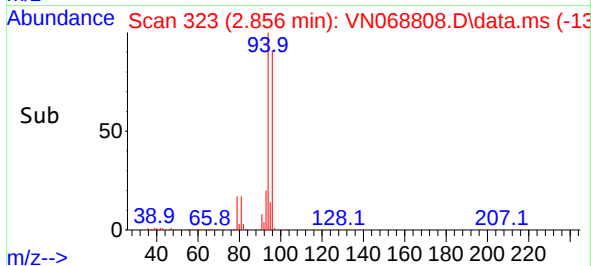
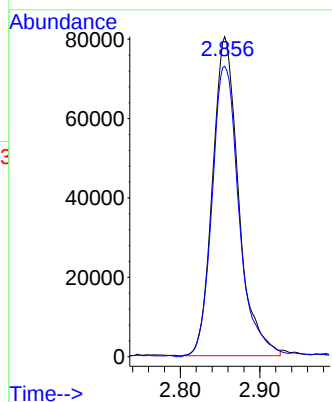
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 182973
Ion Ratio Lower Upper
94 100
96 91.0 75.2 112.8

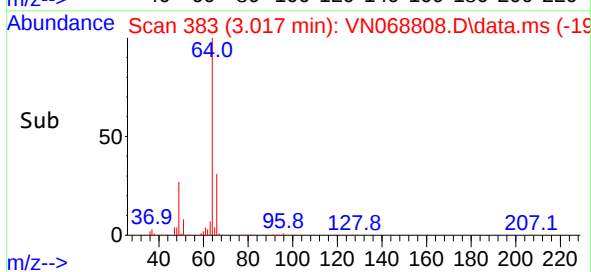
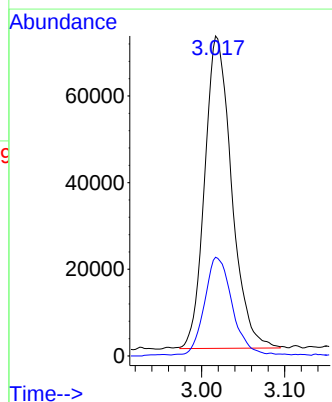
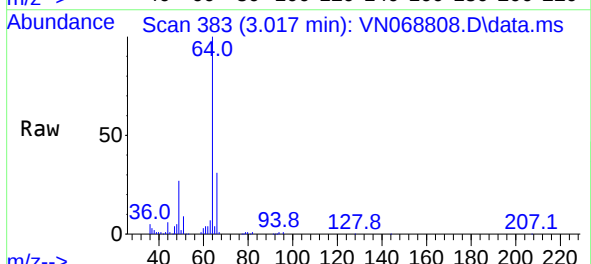
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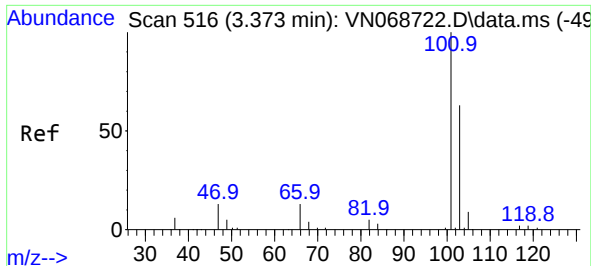
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#6
Chloroethane
Concen: 21.97 ug/l
RT: 3.017 min Scan# 383
Delta R.T. -0.002 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 64 Resp: 162308
Ion Ratio Lower Upper
64 100
66 31.1 24.6 36.8





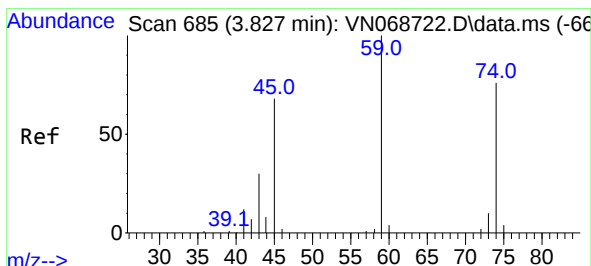
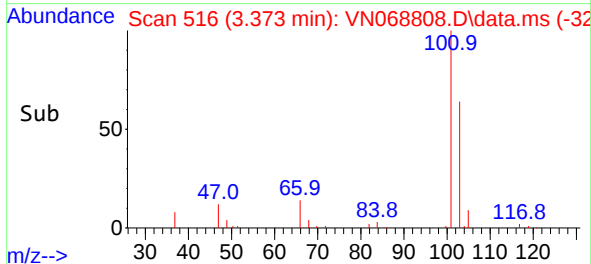
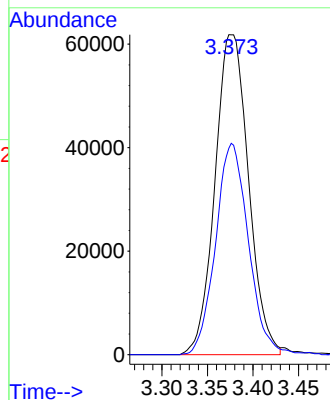
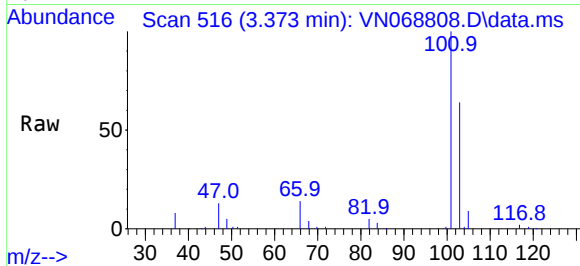
#7
 Trichlorofluoromethane
 Concen: 20.88 ug/l
 RT: 3.373 min Scan# 516
 Delta R.T. 0.000 min
 Lab File: VN068808.D
 Acq: 5 Oct 2021 17:18

Tgt Ion:101 Resp: 158331
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.1 75.1

Instrument :
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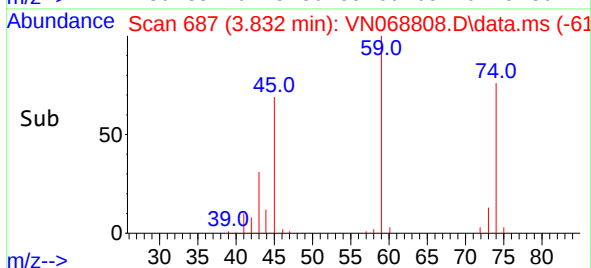
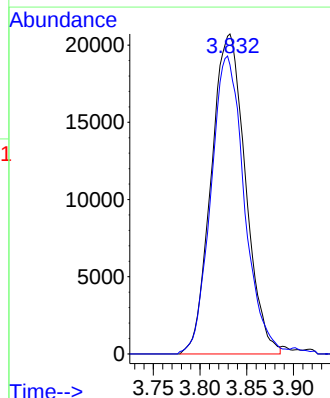
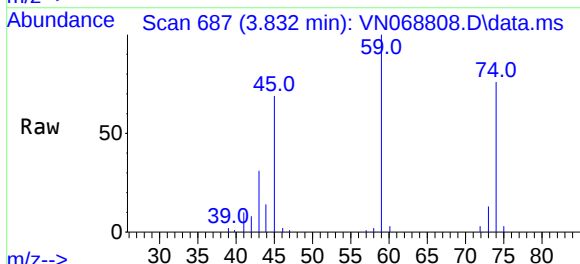
Manual Integrations
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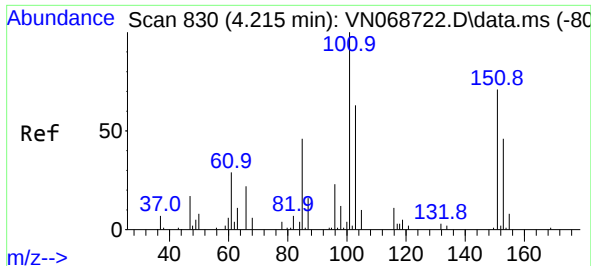
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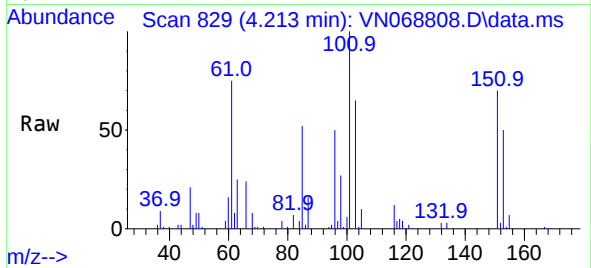
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 Diethyl Ether
 Concen: 20.32 ug/l
 RT: 3.832 min Scan# 687
 Delta R.T. 0.005 min
 Lab File: VN068808.D
 Acq: 5 Oct 2021 17:18

Tgt Ion: 74 Resp: 52766
 Ion Ratio Lower Upper
 74 100
 45 91.1 17.6 158.8

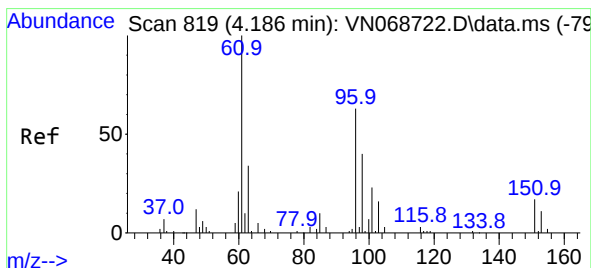
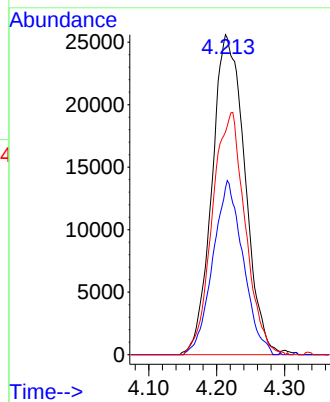
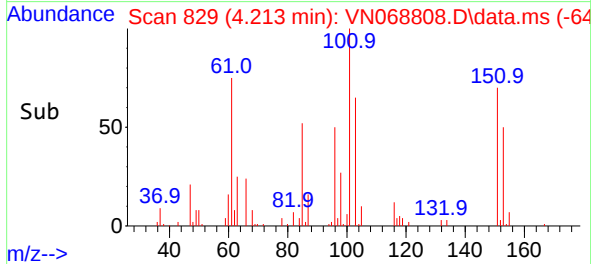




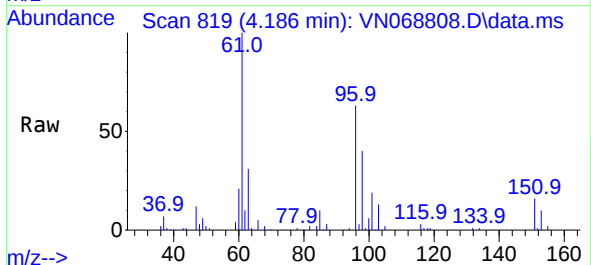
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1,1,2-Trichlorotrifluoroethane
Concen: 19.54 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.002 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



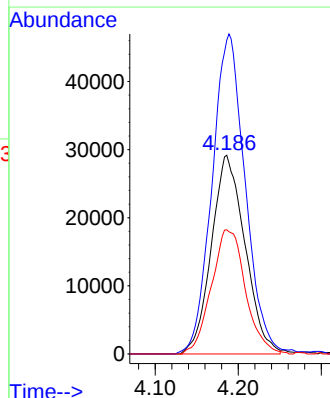
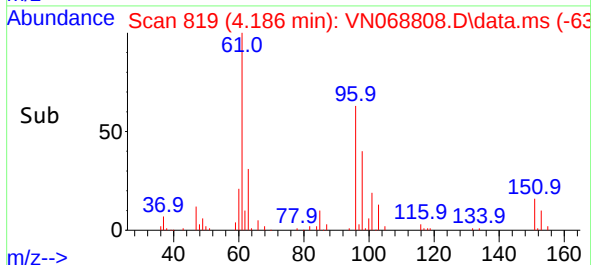
Tgt Ion:101 Resp: 85752
Ion Ratio Lower Upper
101 100
85 50.2 0.0 94.0
151 76.0 0.0 74.6#



#10
1,1-Dichloroethene
Concen: 20.21 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



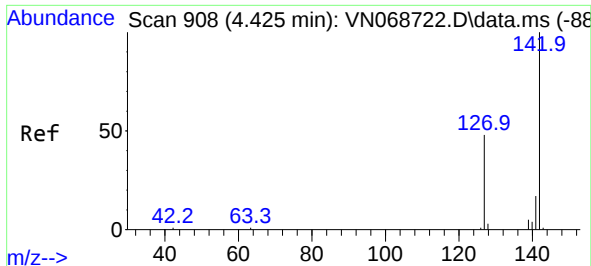
Tgt Ion: 96 Resp: 81880
Ion Ratio Lower Upper
96 100
61 156.8 126.2 189.4
98 62.5 50.9 76.3



Instrument :
MSVOA_N
ClientSampled :
VN1005WBS01

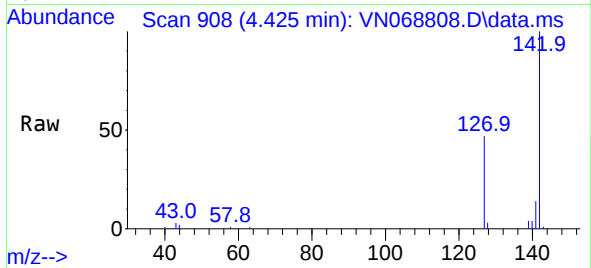
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#11
Methyl Iodide
Concen: 21.87 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

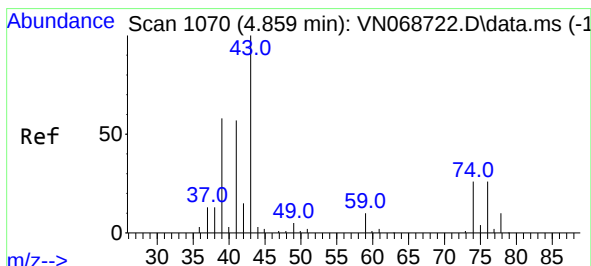
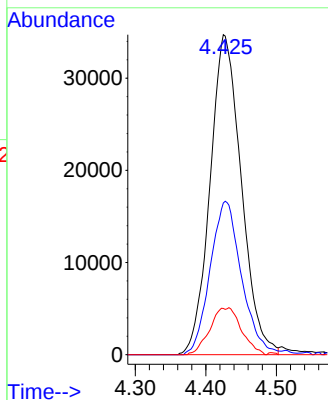
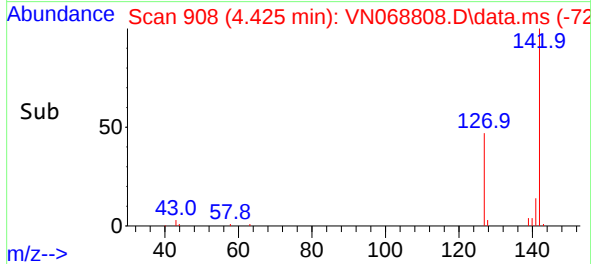
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



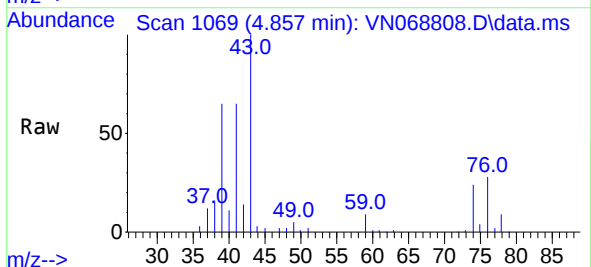
Tgt Ion:142 Resp: 106846
Ion Ratio Lower Upper
142 100
127 47.3 24.0 72.0
141 14.6 8.4 25.2

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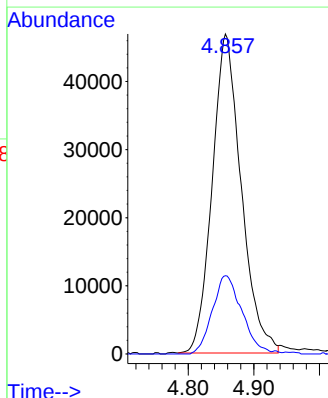
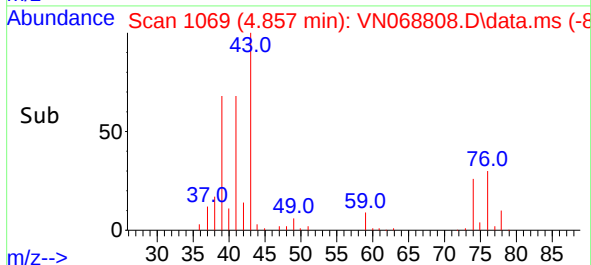
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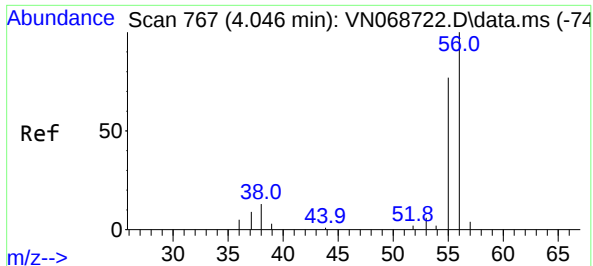


#12
Methyl Acetate
Concen: 20.52 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.002 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



Tgt Ion: 43 Resp: 143574
Ion Ratio Lower Upper
43 100
74 24.4 20.8 31.2





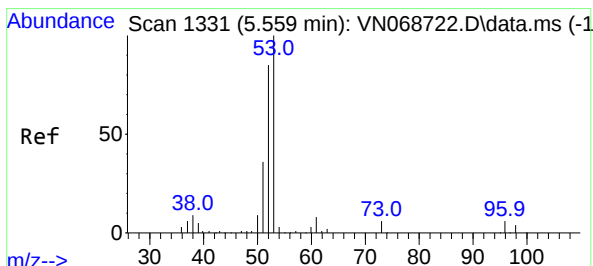
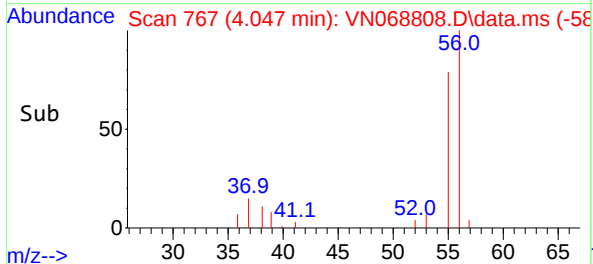
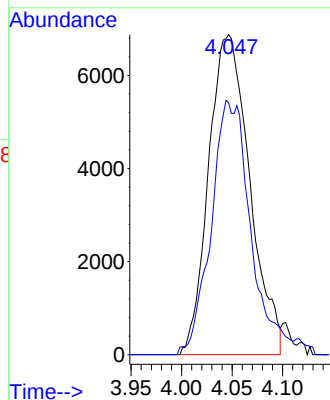
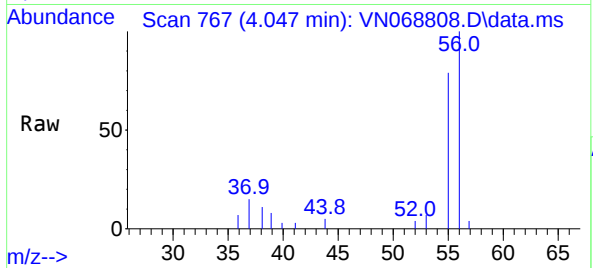
#13
Acrolein
Concen: 66.28 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.001 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 56 Resp: 19465
Ion Ratio Lower Upper
56 100
55 37.3 57.6 86.4#

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01

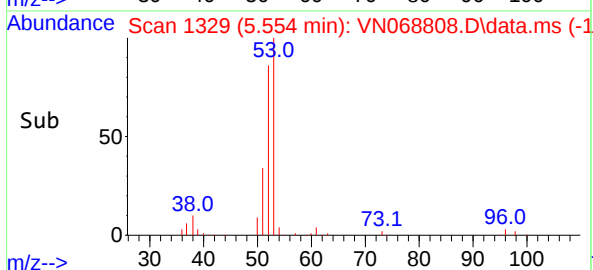
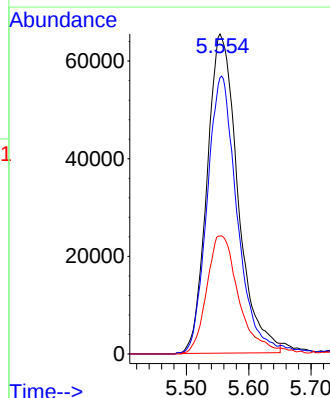
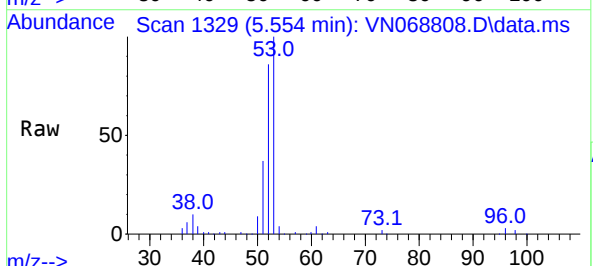
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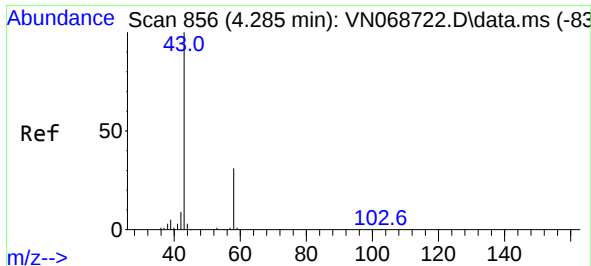
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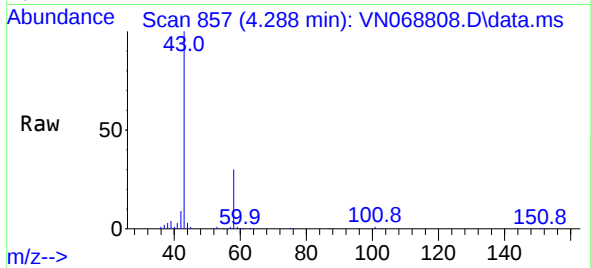
#14
Acrylonitrile
Concen: 99.86 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.005 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 53 Resp: 224358
Ion Ratio Lower Upper
53 100
52 84.7 41.8 125.4
51 38.3 19.0 57.0

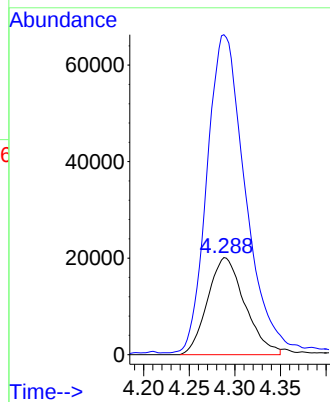
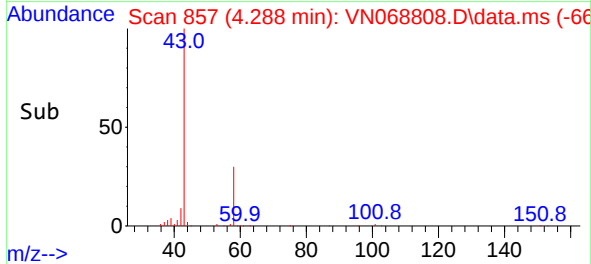




#15
Acetone
Concen: 91.94 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



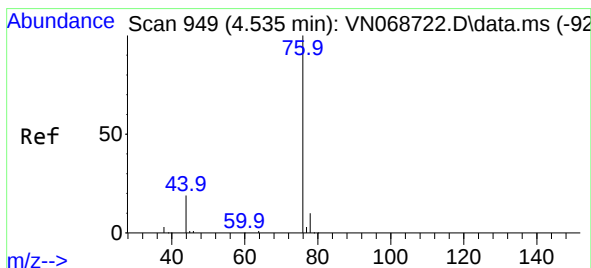
Tgt Ion: 58 Resp: 57220
Ion Ratio Lower Upper
58 100
43 325.5 256.6 384.8



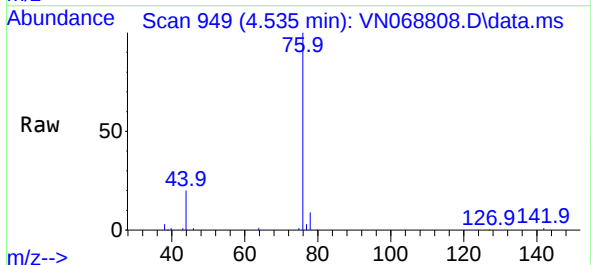
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01

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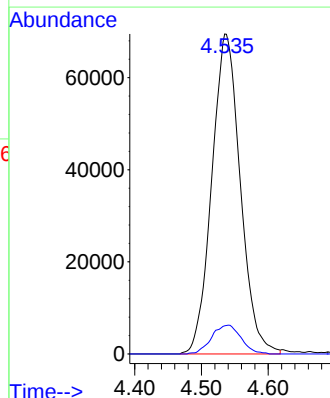
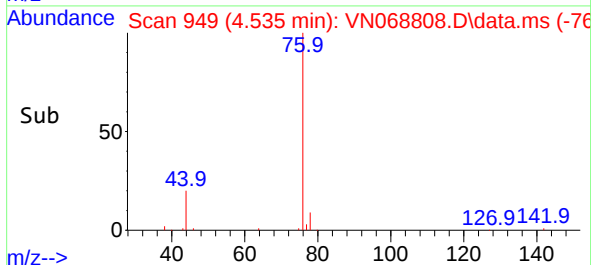
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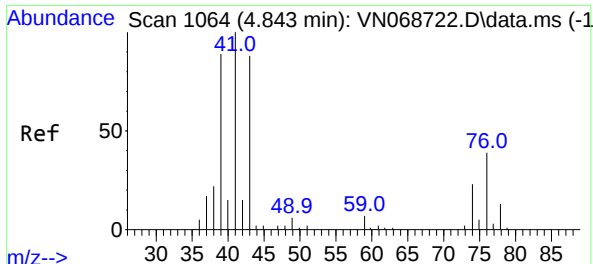


#16
Carbon Disulfide
Concen: 18.82 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

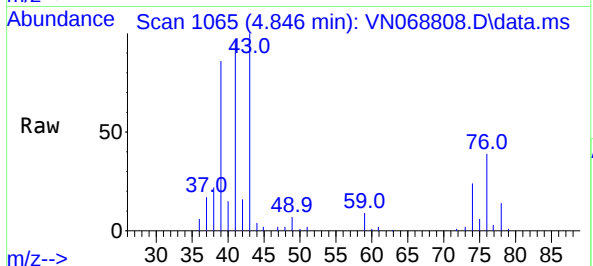


Tgt Ion: 76 Resp: 206417
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8

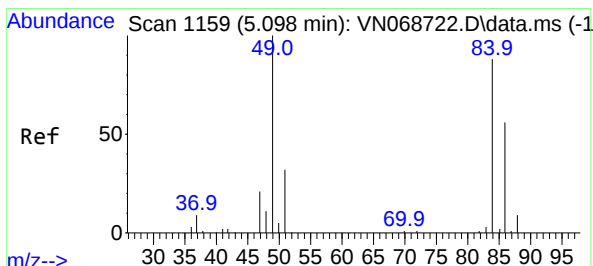
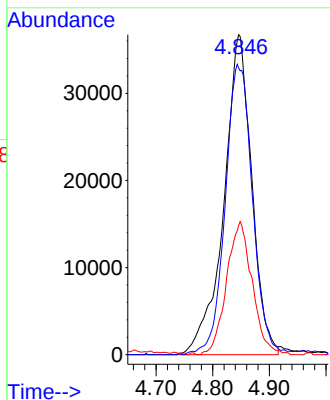
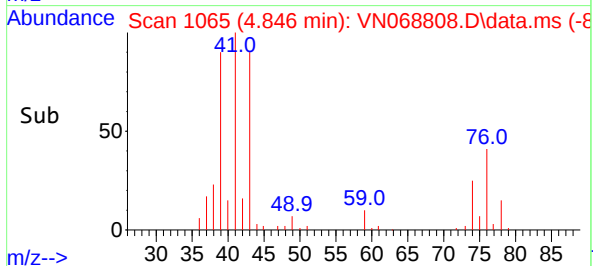




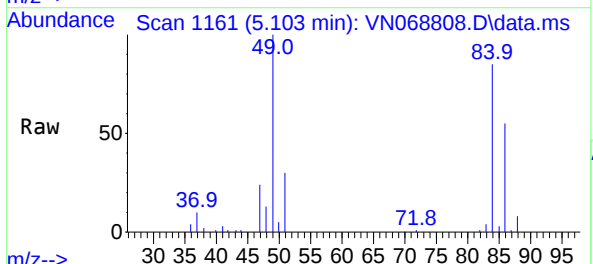
#17
Allyl chloride
Concen: 19.59 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



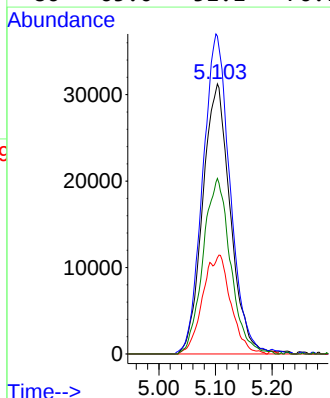
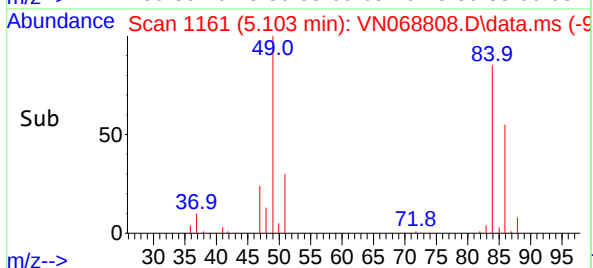
Tgt Ion: 41 Resp: 126104
Ion Ratio Lower Upper
41 100
39 89.2 44.6 134.0
76 40.0 19.6 58.7



#18
Methylene Chloride
Concen: 20.78 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.005 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



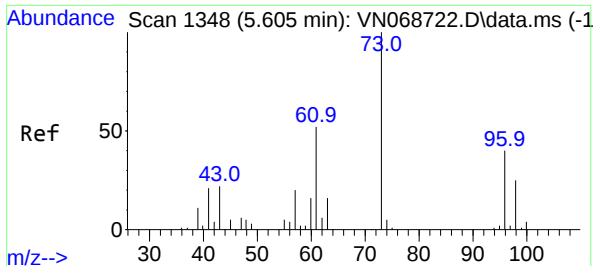
Tgt Ion: 84 Resp: 105731
Ion Ratio Lower Upper
84 100
49 116.7 91.4 137.0
51 35.6 29.4 44.0
86 65.0 51.1 76.7



Instrument :
MSVOA_N
ClientSampled :
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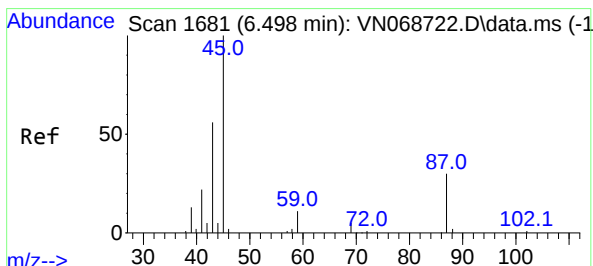
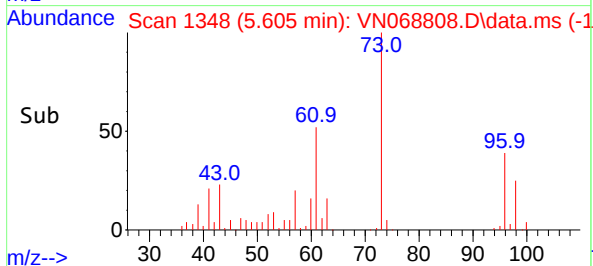
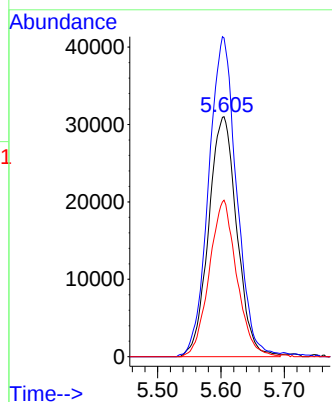
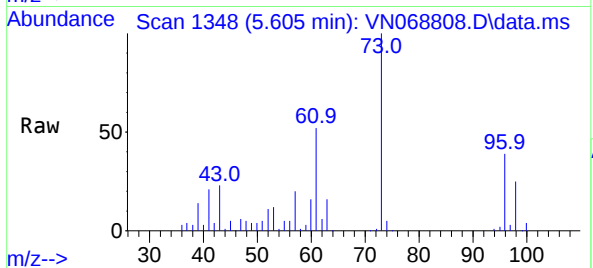
#19
trans-1,2-Dichloroethene
Concen: 20.04 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 96 Resp: 95955
Ion Ratio Lower Upper
96 100
61 131.9 102.8 154.2
98 65.2 49.3 73.9

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01

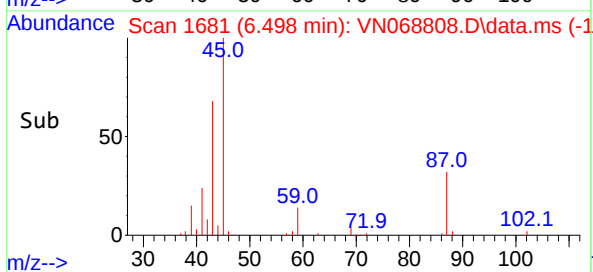
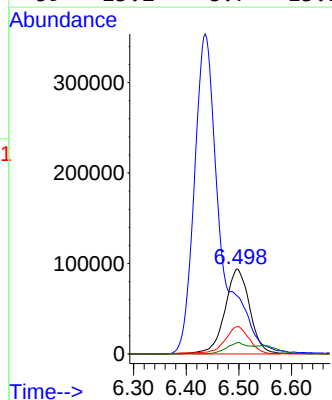
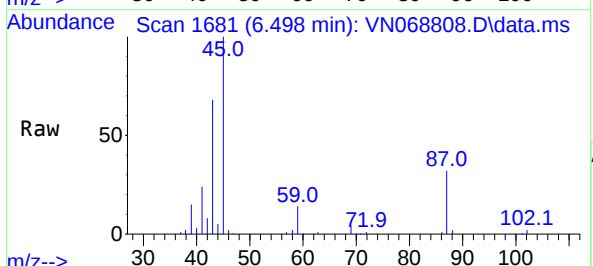
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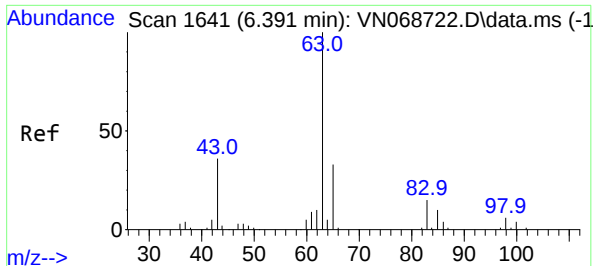
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#20
Diisopropyl ether
Concen: 20.53 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 45 Resp: 307292
Ion Ratio Lower Upper
45 100
43 63.9 51.0 76.4
87 32.0 25.0 37.4
59 13.2 8.7 13.1#





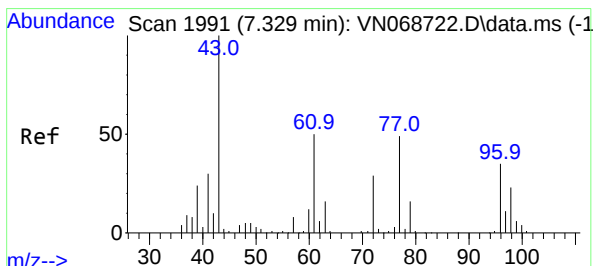
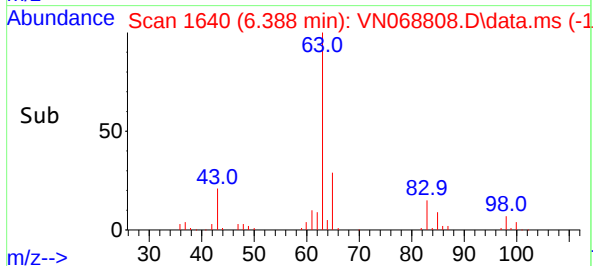
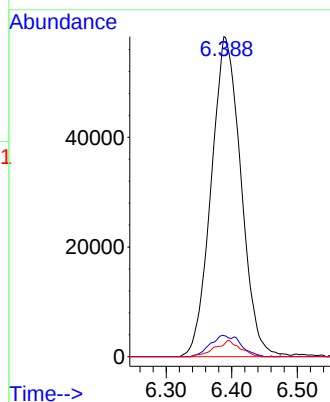
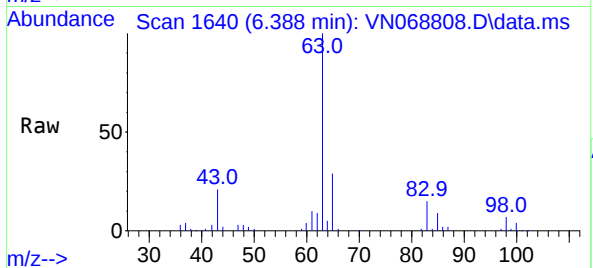
#21
1,1-Dichloroethane
Concen: 21.11 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. -0.003 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 63 Resp: 183396
Ion Ratio Lower Upper
63 100
98 6.6 3.2 9.6
100 3.8 2.1 6.2

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01

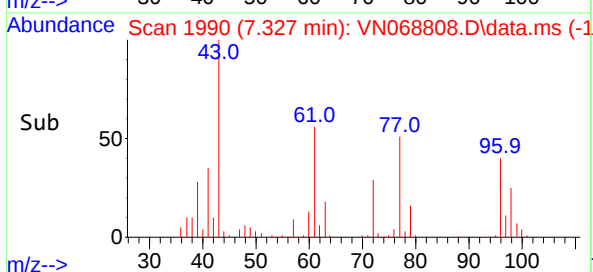
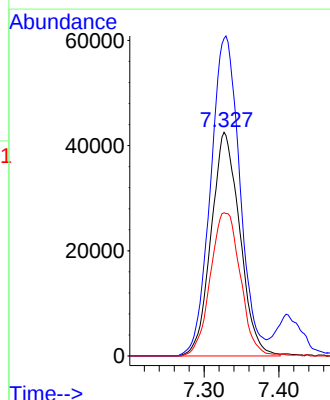
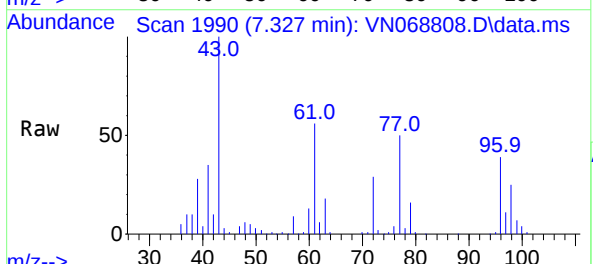
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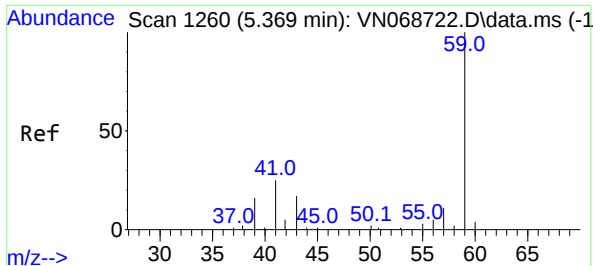
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#22
cis-1,2-Dichloroethene
Concen: 19.44 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 96 Resp: 113239
Ion Ratio Lower Upper
96 100
61 146.0 115.7 173.5
98 66.7 51.6 77.4





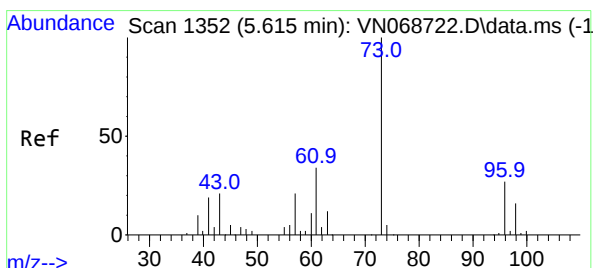
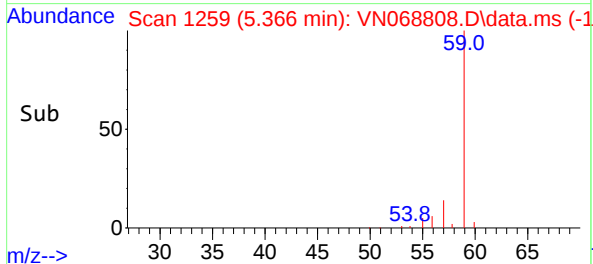
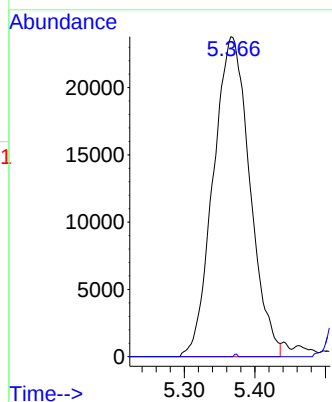
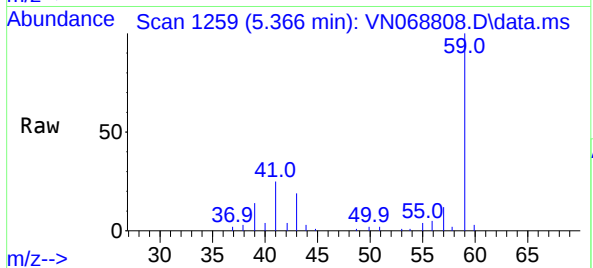
#23
tert-Butyl Alcohol
Concen: 102.57 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 59 Resp: 85500
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01

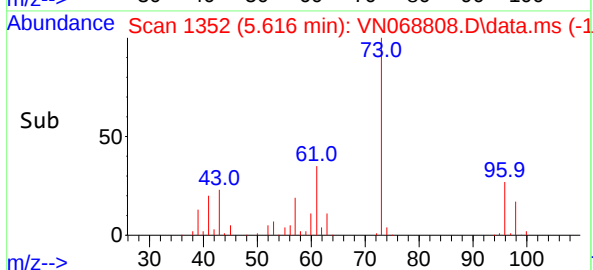
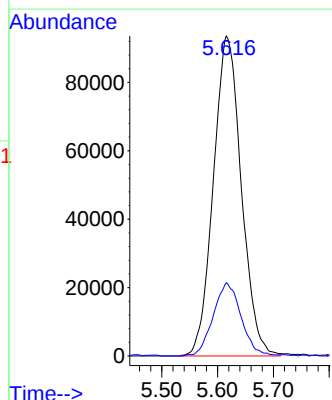
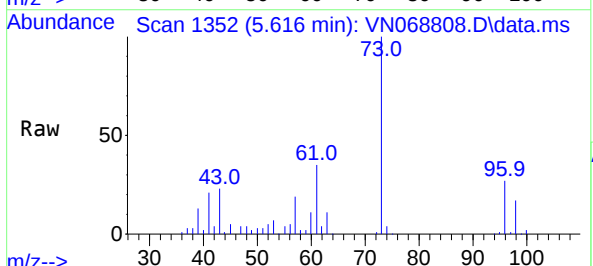
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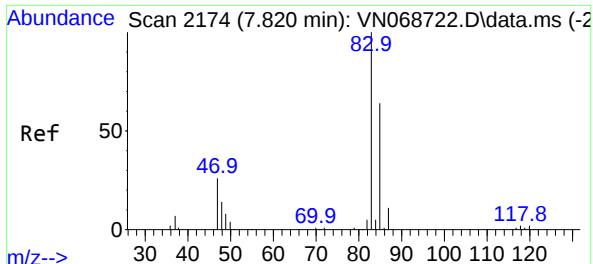
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#24
Methyl tert-Butyl Ether
Concen: 20.46 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.001 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 73 Resp: 325593
Ion Ratio Lower Upper
73 100
43 21.9 18.1 27.1





#25

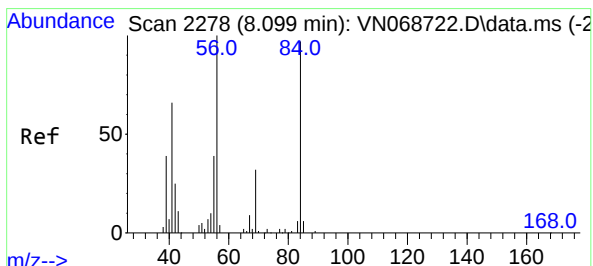
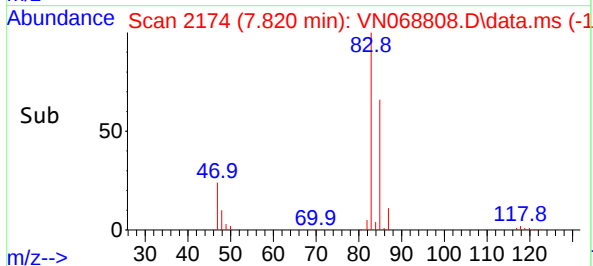
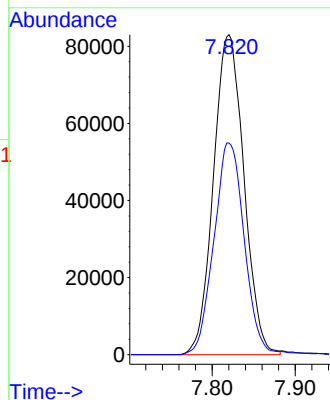
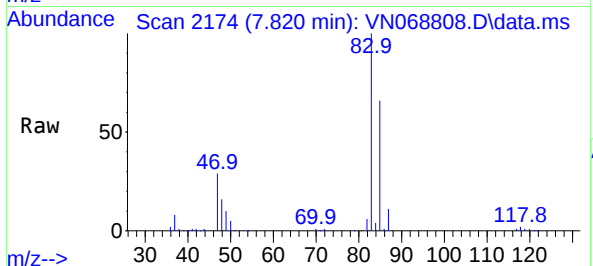
Chloroform
Concen: 20.66 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 83 Resp: 211590
Ion Ratio Lower Upper
83 100
85 66.2 51.3 76.9

Instrument :
MSVOA_N
ClientSampled :
VN1005WBS01

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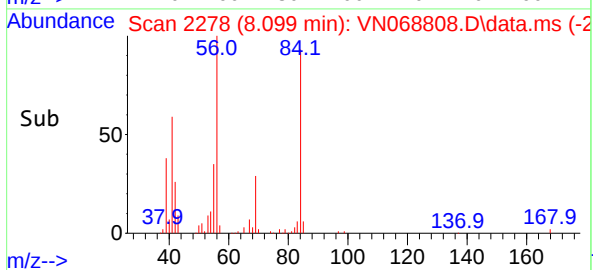
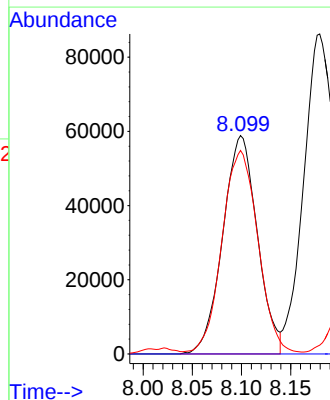
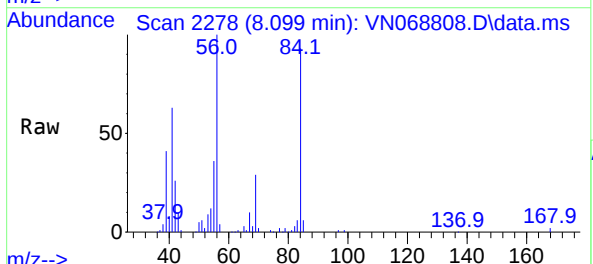
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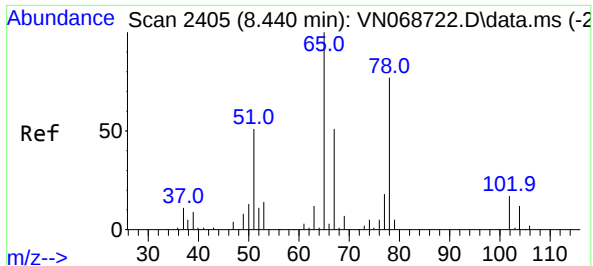


#26

Cyclohexane
Concen: 19.04 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 56 Resp: 143956
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 97.5 74.6 111.8





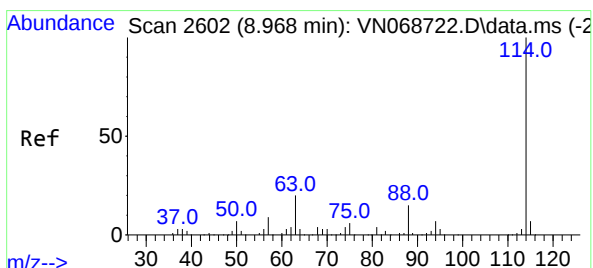
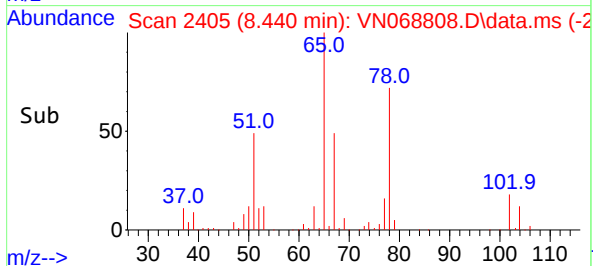
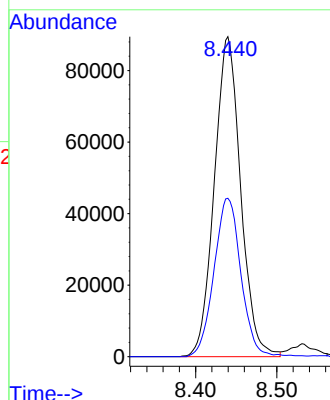
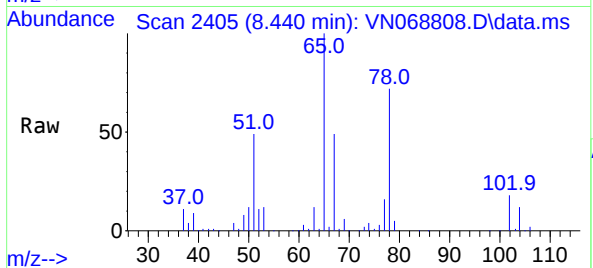
#27
 1,2-Dichloroethane-d4
 Concen: 31.83 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN068808.D
 Acq: 5 Oct 2021 17:18

Tgt Ion: 65 Resp: 201552
 Ion Ratio Lower Upper
 65 100
 67 50.3 40.2 60.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1005WBS01

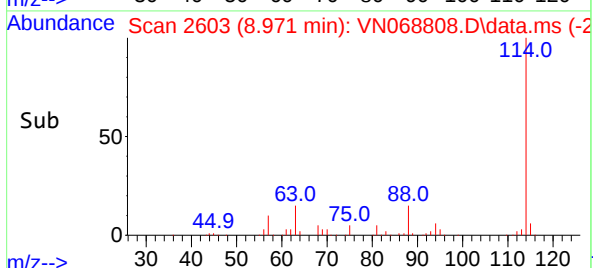
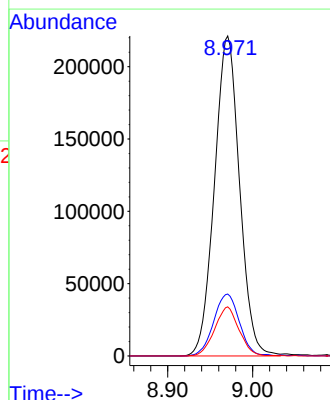
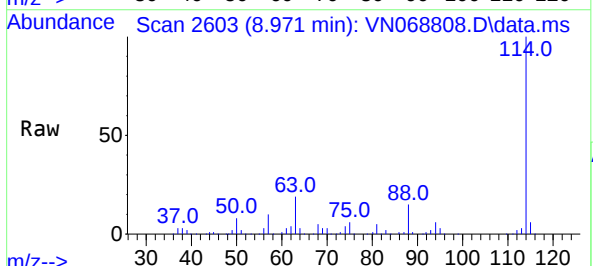
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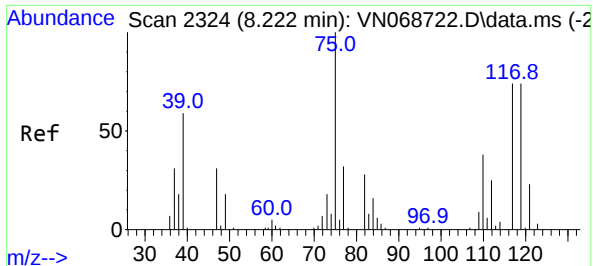
MMDadoda
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#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN068808.D
 Acq: 5 Oct 2021 17:18

Tgt Ion: 114 Resp: 453523
 Ion Ratio Lower Upper
 114 100
 63 19.8 15.8 23.6
 88 15.0 11.6 17.4





#29

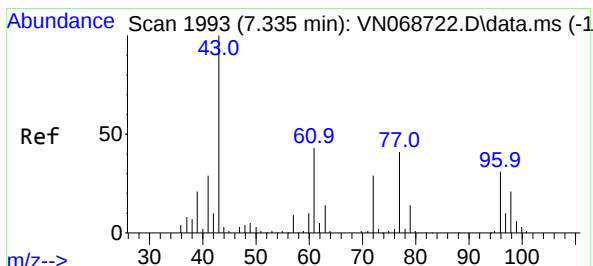
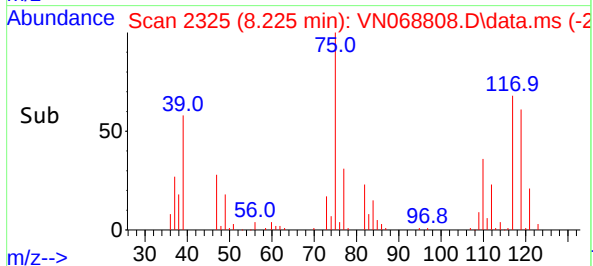
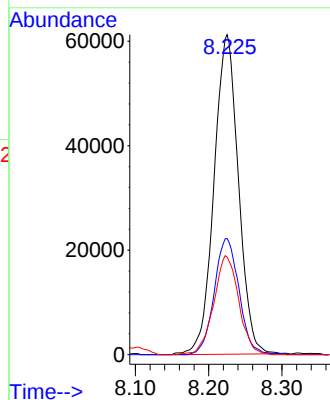
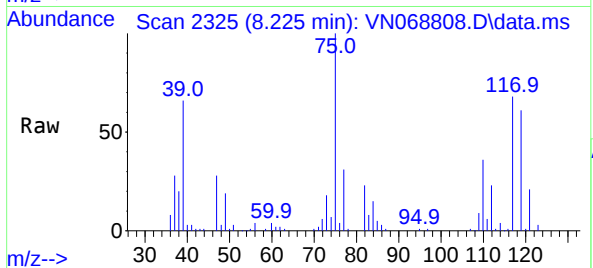
1,1-Dichloropropene
Concen: 19.63 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 75 Resp: 141442
Ion Ratio Lower Upper
75 100
110 36.9 0.0 74.2
77 31.8 0.0 63.2

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01

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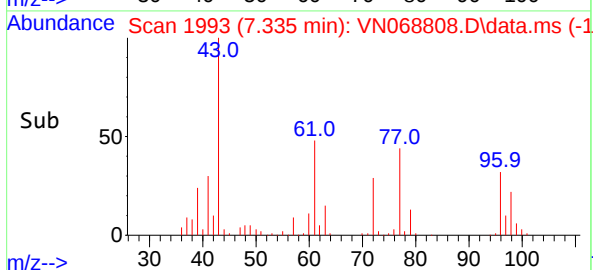
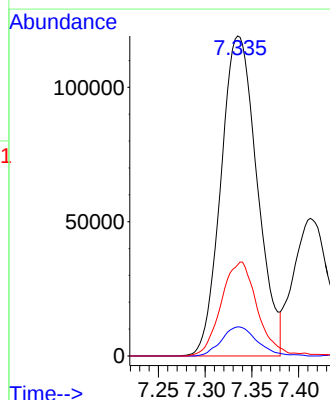
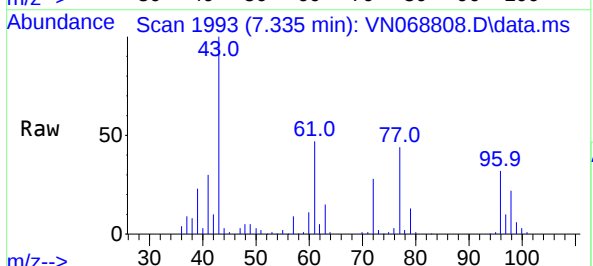
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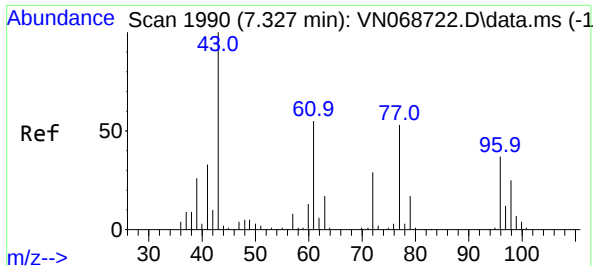


#30

2-Butanone
Concen: 99.16 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 43 Resp: 320992
Ion Ratio Lower Upper
43 100
57 8.9 6.7 10.1
72 29.0 23.2 34.8





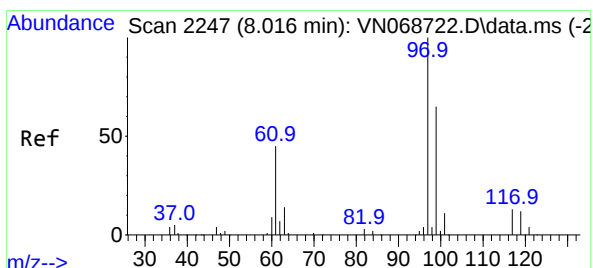
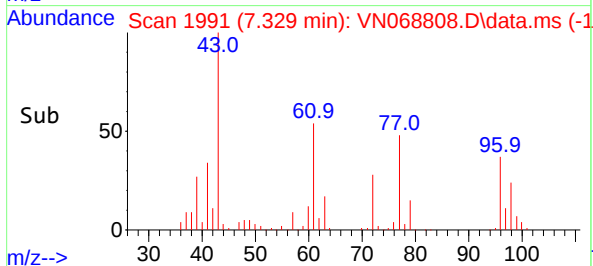
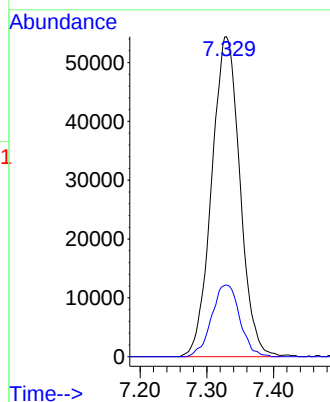
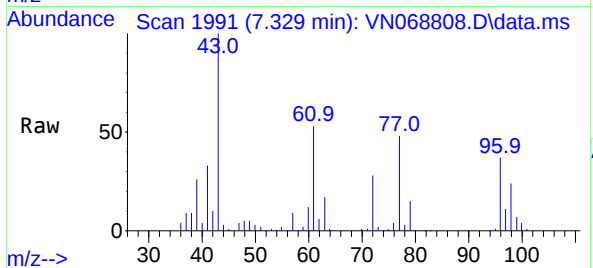
#31
2,2-Dichloropropane
Concen: 19.31 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 77 Resp: 159930
Ion Ratio Lower Upper
77 100
97 22.3 18.3 27.5

Instrument :
MSVOA_N
ClientSampled :
VN1005WBS01

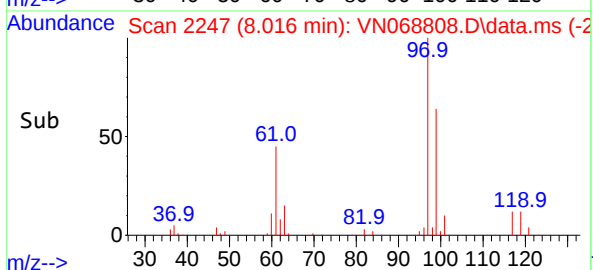
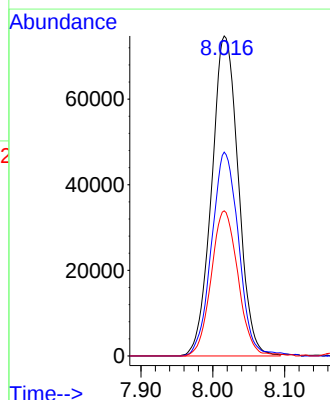
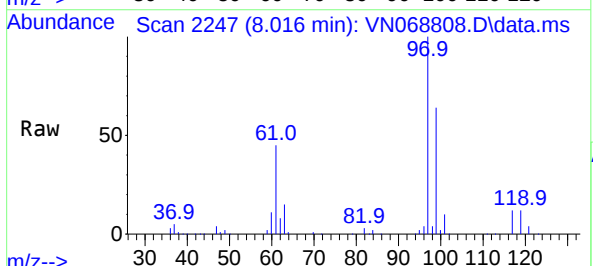
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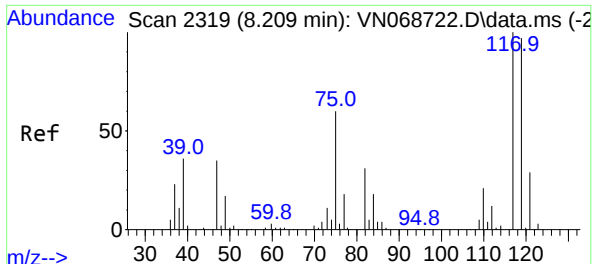
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#32
1,1,1-Trichloroethane
Concen: 20.87 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 97 Resp: 192750
Ion Ratio Lower Upper
97 100
99 64.5 50.4 75.6
61 45.2 34.6 51.8





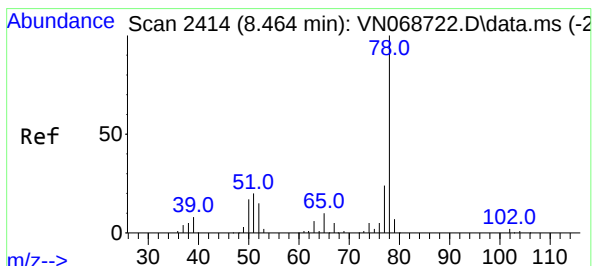
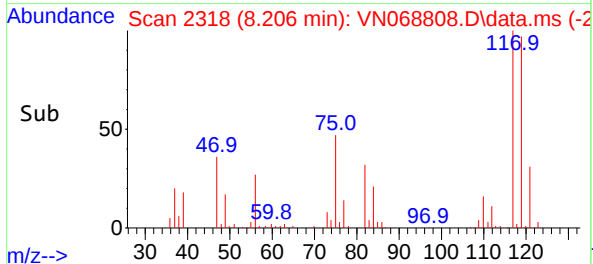
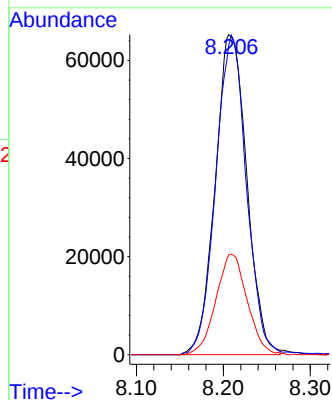
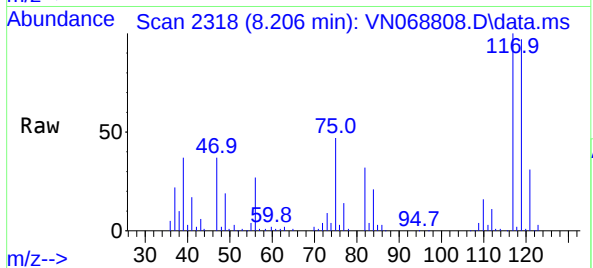
#33
Carbon Tetrachloride
Concen: 20.03 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 117 Resp: 164473
Ion Ratio Lower Upper
117 100
119 96.9 77.5 116.3
121 31.3 23.5 35.3

Instrument :
MSVOA_N
ClientSampled :
VN1005WBS01

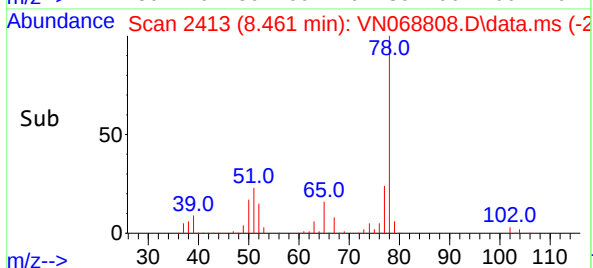
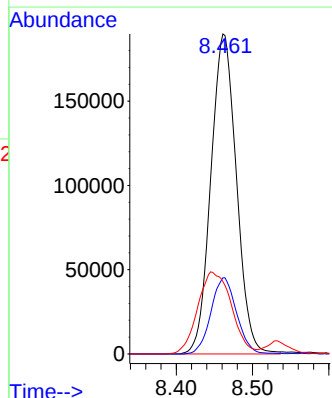
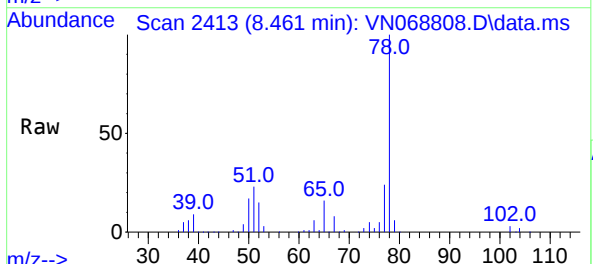
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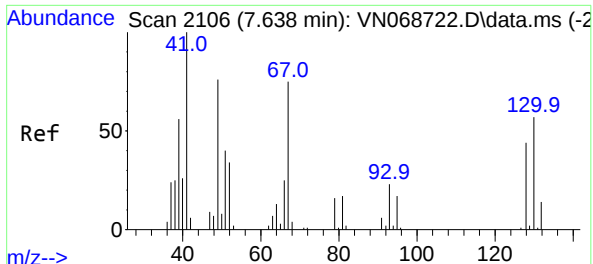
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#34
Benzene
Concen: 20.66 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 78 Resp: 441718
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7
51 21.2 16.0 24.0





#35
Methacrylonitrile
Concen: 19.81 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

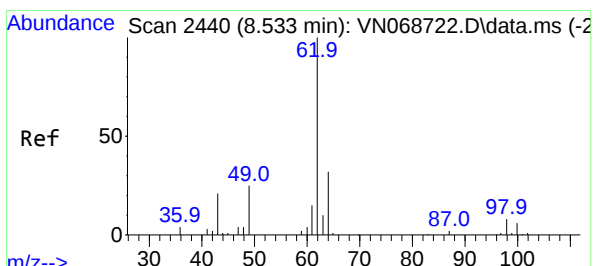
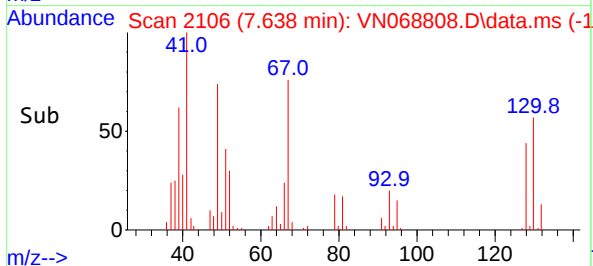
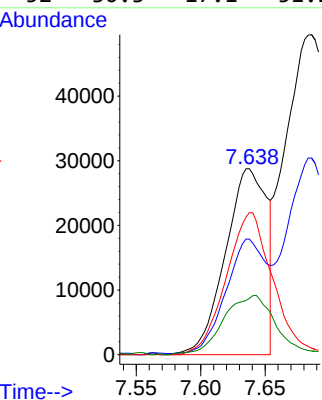
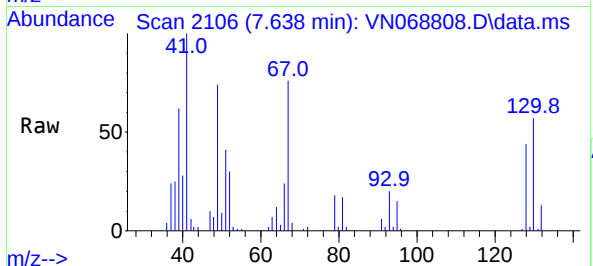
Tgt Ion: 41 Resp: 64266

Ion	Ratio	Lower	Upper
41	100		
39	61.5	28.0	83.9
67	76.4	37.7	113.1
52	30.3	17.1	51.2

Instrument :
MSVOA_N
ClientSampled :
VN1005WBS01

Manual Integrations
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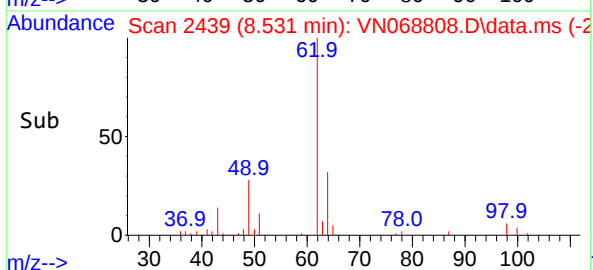
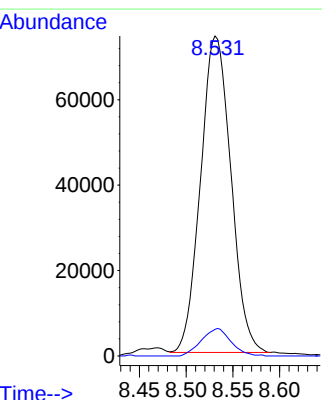
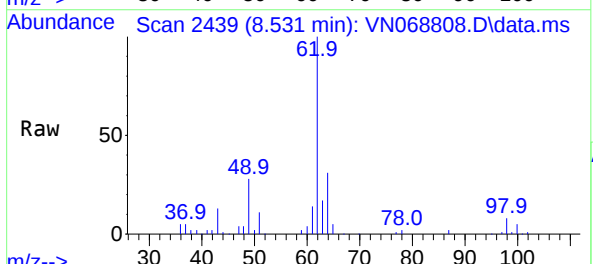
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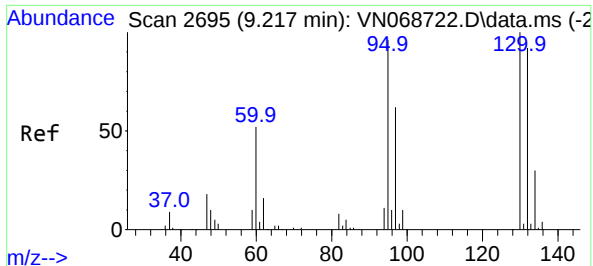


#36
1,2-Dichloroethane
Concen: 20.93 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 62 Resp: 167407

Ion	Ratio	Lower	Upper
62	100		
98	8.4	6.6	10.0





#37

Trichloroethene

Concen: 19.87 ug/l

RT: 9.220 min Scan# 2696

Delta R.T. 0.003 min

Lab File: VN068808.D

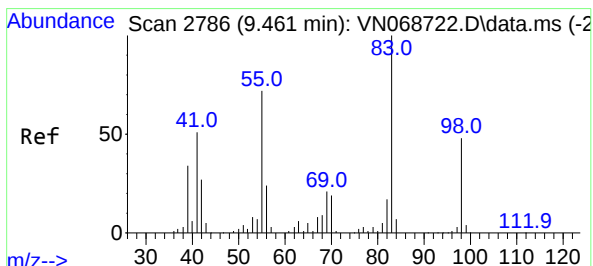
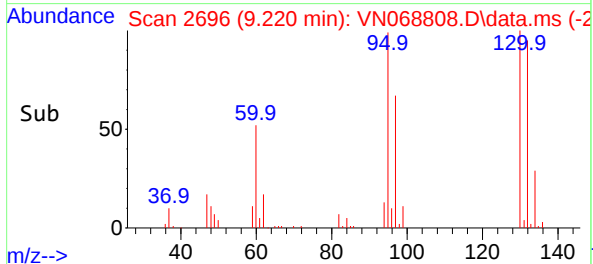
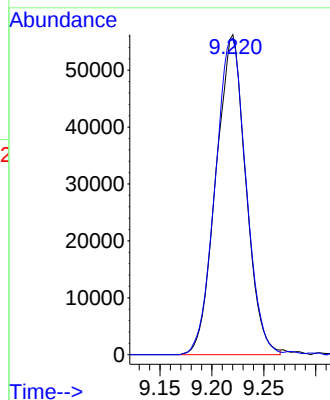
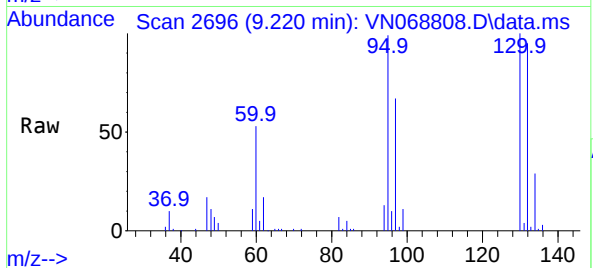
Acq: 5 Oct 2021 17:18

Tgt Ion:130 Resp: 112307

Ion Ratio Lower Upper

130 100

95 98.8 76.6 115.0



#38

Methylcyclohexane

Concen: 17.83 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN068808.D

Acq: 5 Oct 2021 17:18

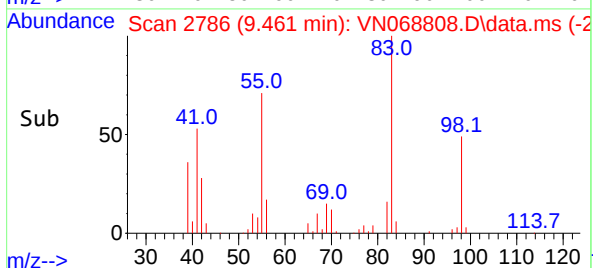
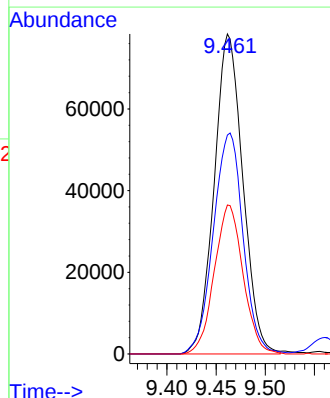
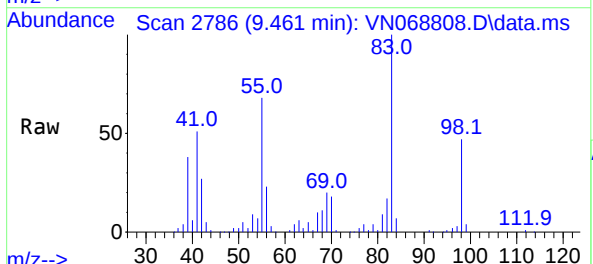
Tgt Ion: 83 Resp: 159046

Ion Ratio Lower Upper

83 100

55 71.7 35.1 105.3

98 46.8 23.4 70.2



Instrument :

MSVOA_N

ClientSampled :

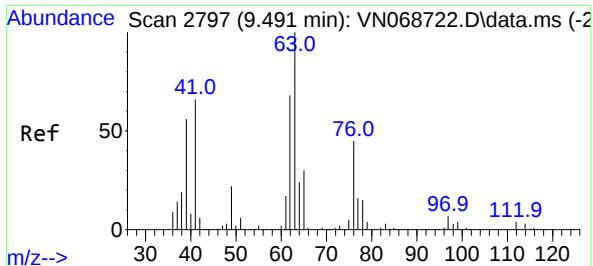
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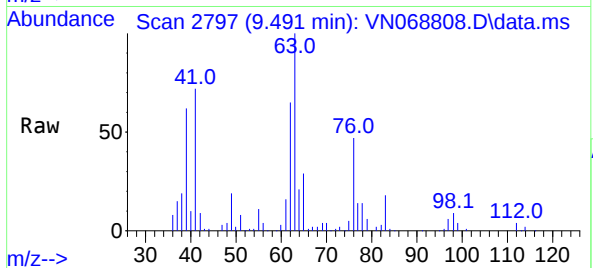
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#39

1,2-Dichloropropane
Concen: 20.87 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

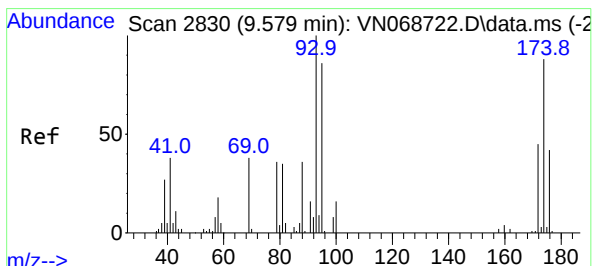
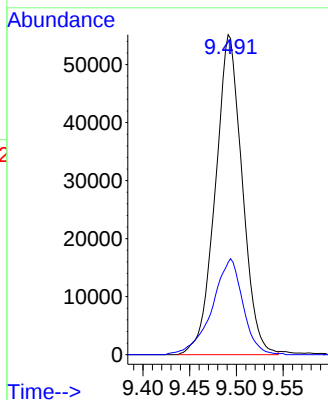
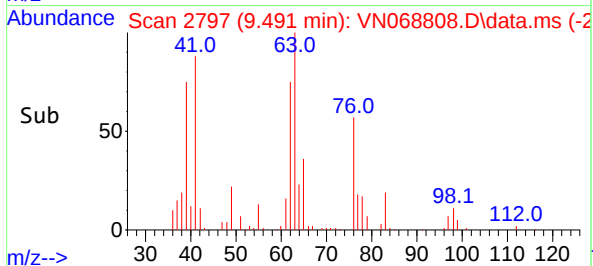
Instrument :
MSVOA_N
ClientSampled :
VN1005WBS01



Tgt Ion: 63 Resp: 110526
Ion Ratio Lower Upper
63 100
65 28.4 24.2 36.4

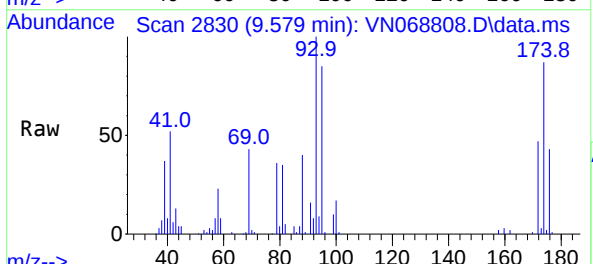
Manual Integrations
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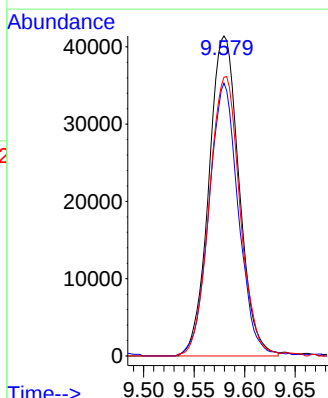
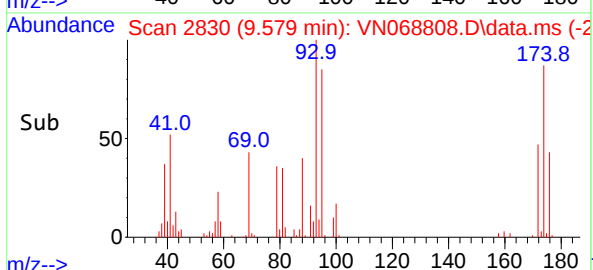


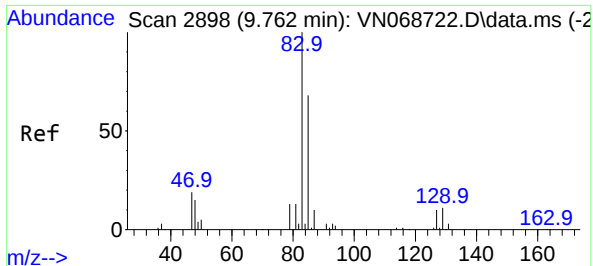
#40

Dibromomethane
Concen: 20.60 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

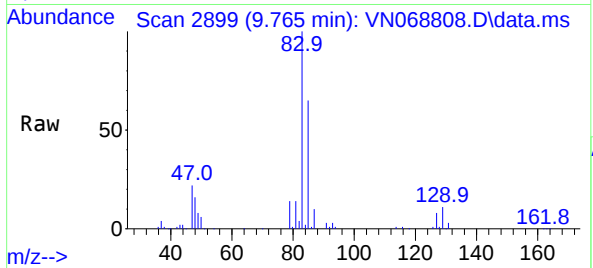


Tgt Ion: 93 Resp: 86104
Ion Ratio Lower Upper
93 100
95 82.7 0.0 168.8
174 88.5 0.0 173.6

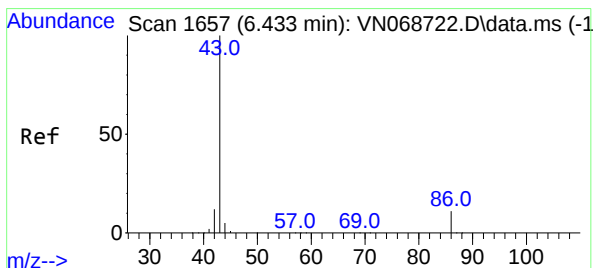
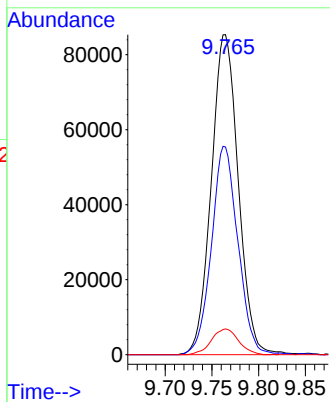
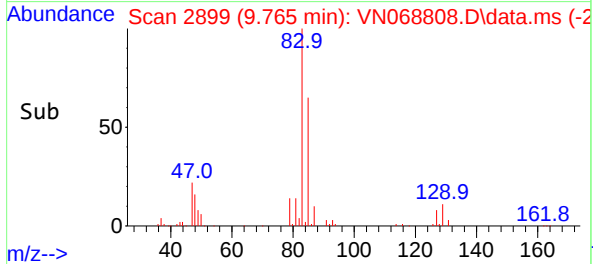




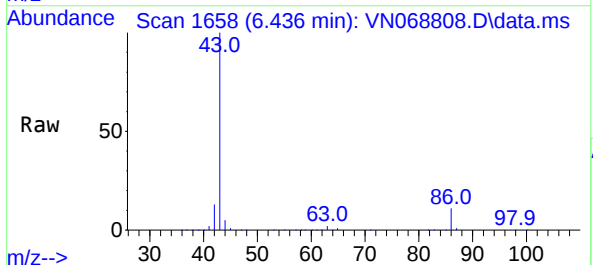
#41
Bromodichloromethane
Concen: 20.92 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



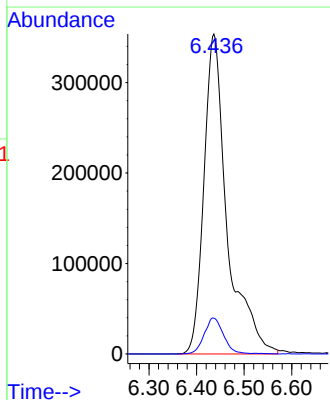
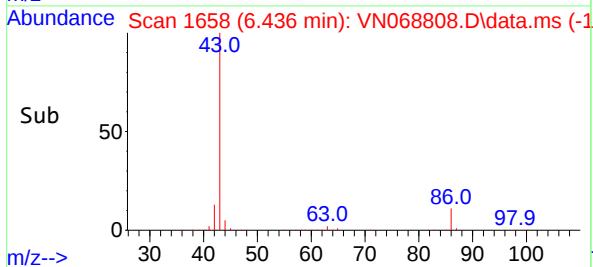
Tgt Ion: 83 Resp: 171398
Ion Ratio Lower Upper
83 100
85 64.9 54.1 81.1
127 8.0 7.6 11.4



#42
Vinyl Acetate
Concen: 100.17 ug/l m
RT: 6.436 min Scan# 1658
Delta R.T. 0.003 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



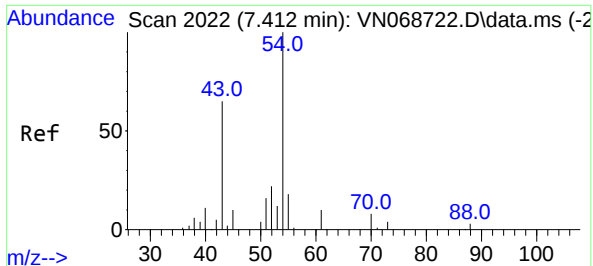
Tgt Ion: 43 Resp: 1200722
Ion Ratio Lower Upper
43 100
86 9.3 7.5 11.3



Instrument :
MSVOA_N
ClientSampled :
VN1005WBS01

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#43

Ethyl Acetate

Concen: 20.53 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. 0.000 min

Lab File: VN068808.D

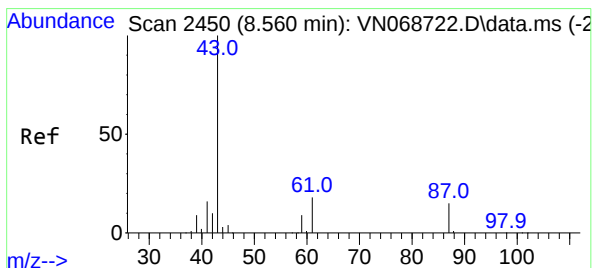
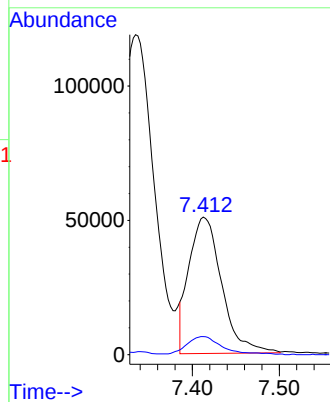
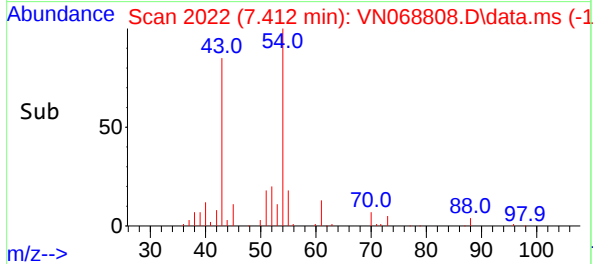
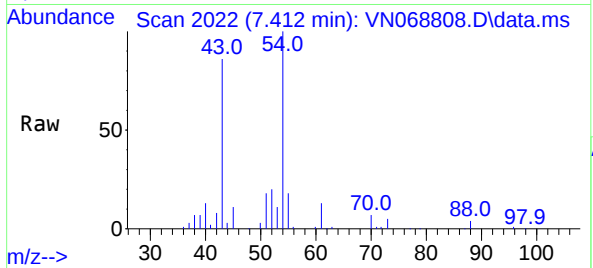
Acq: 5 Oct 2021 17:18

Tgt Ion: 43 Resp: 132869

Ion Ratio Lower Upper

43 100

45 12.5 10.6 16.0



#44

Isopropyl Acetate

Concen: 20.47 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. 0.000 min

Lab File: VN068808.D

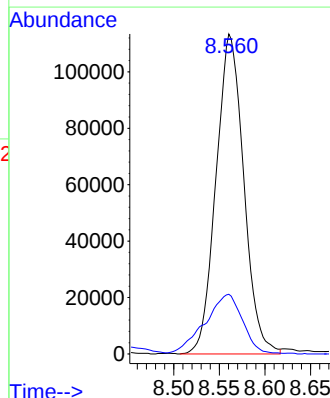
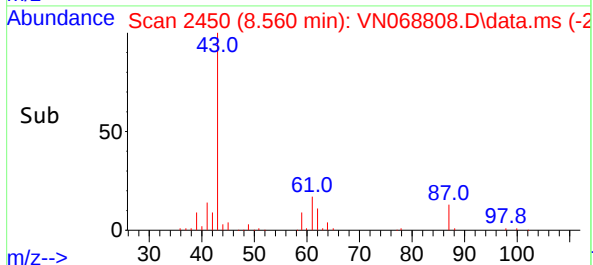
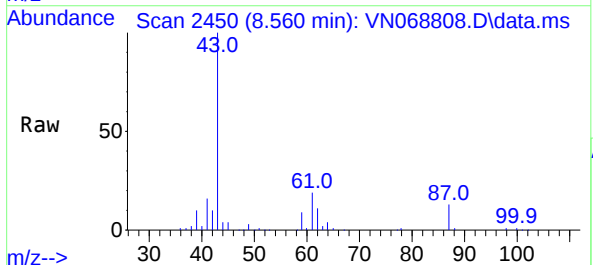
Acq: 5 Oct 2021 17:18

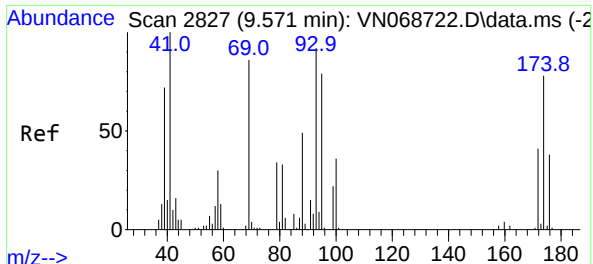
Tgt Ion: 43 Resp: 239882

Ion Ratio Lower Upper

43 100

61 25.0 20.1 30.1





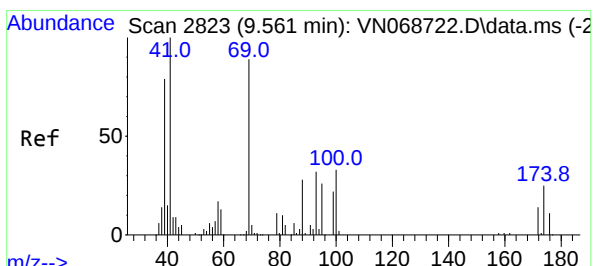
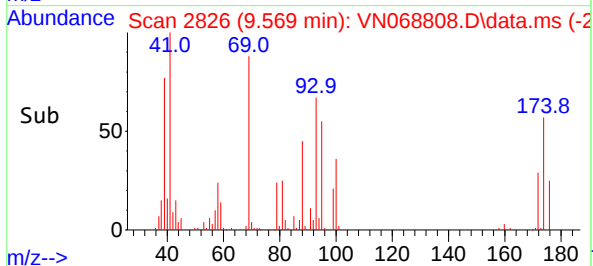
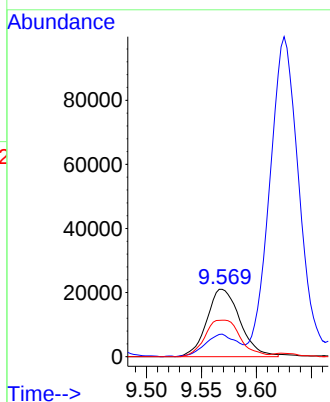
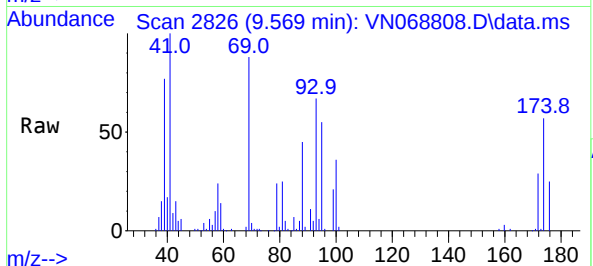
#45
1,4-Dioxane
Concen: 466.78 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 88 Resp: 44294
Ion Ratio Lower Upper
88 100
43 32.6 25.0 37.6
58 57.4 49.4 74.2

Instrument :
MSVOA_N
ClientSampled :
VN1005WBS01

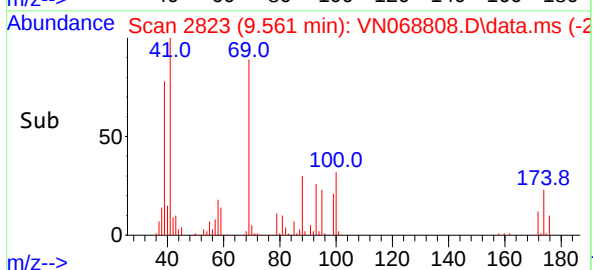
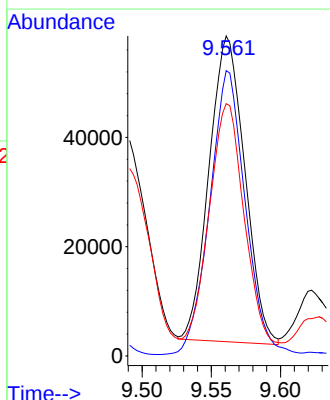
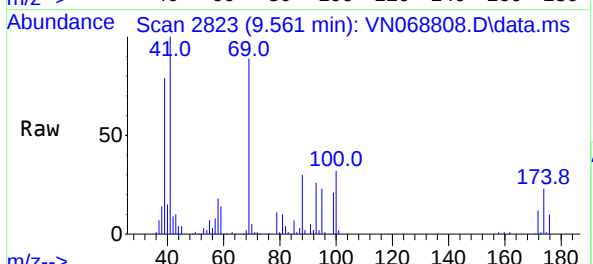
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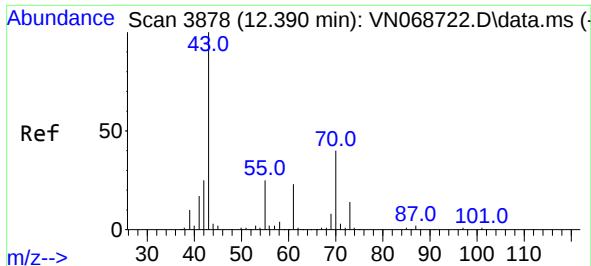
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#46
Methyl methacrylate
Concen: 19.29 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

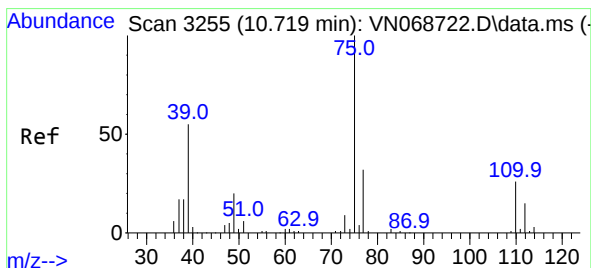
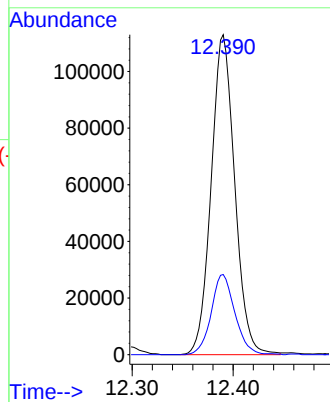
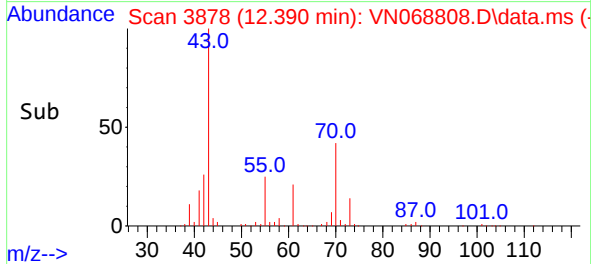
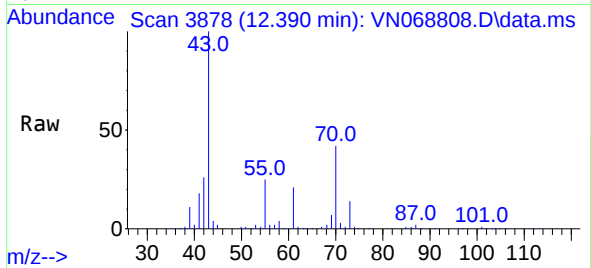
Tgt Ion: 41 Resp: 99987
Ion Ratio Lower Upper
41 100
69 92.7 44.4 133.2
39 78.8 39.9 119.6





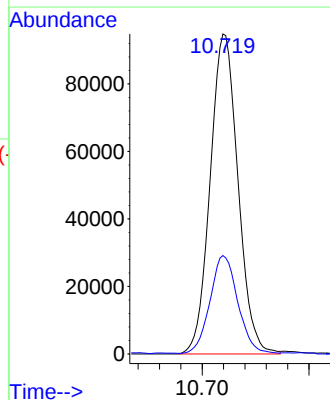
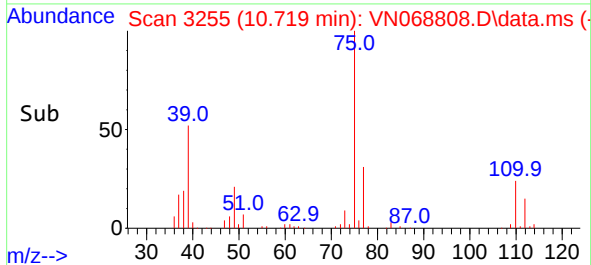
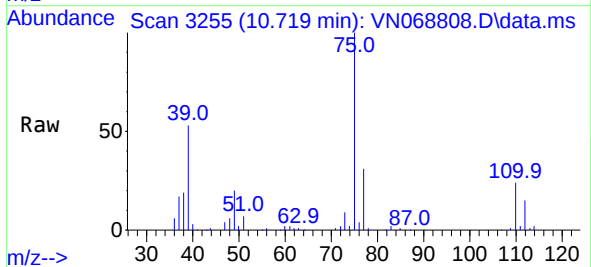
#47
n-amy1 Acetate
Concen: 18.44 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 43 Resp: 183067
Ion Ratio Lower Upper
43 100
55 25.1 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 19.24 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

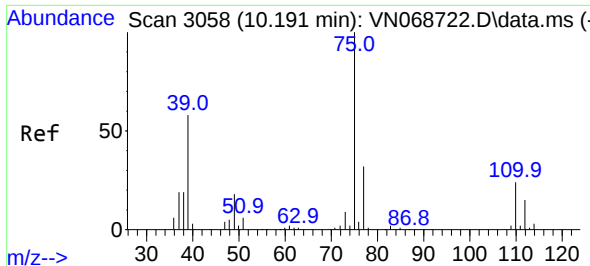
Tgt Ion: 75 Resp: 171332
Ion Ratio Lower Upper
75 100
77 30.5 25.3 37.9



Instrument :
MSVOA_N
ClientSampled :
VN1005WBS01

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#49
cis-1,3-Dichloropropene
Concen: 19.64 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.003 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

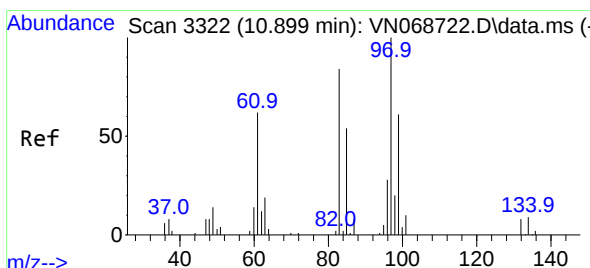
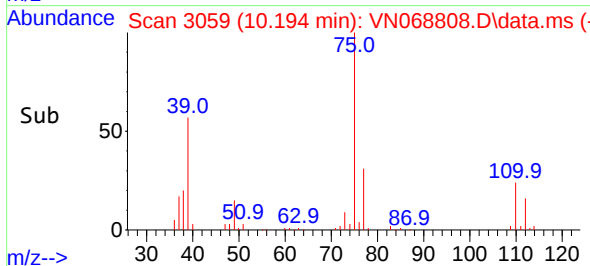
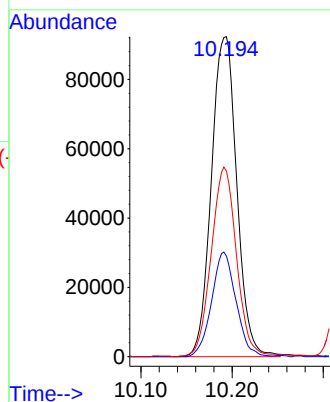
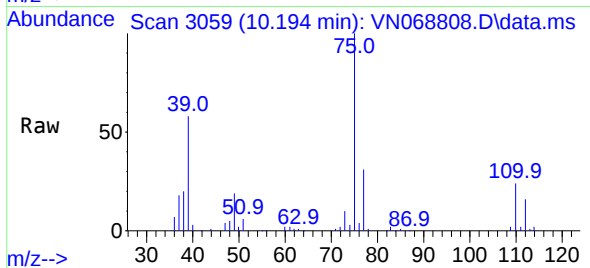
Tgt Ion: 75 Resp: 178851

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.3	37.9
39	57.8	46.2	69.4

Instrument :
MSVOA_N
ClientSampled :
VN1005WBS01

Manual Integrations
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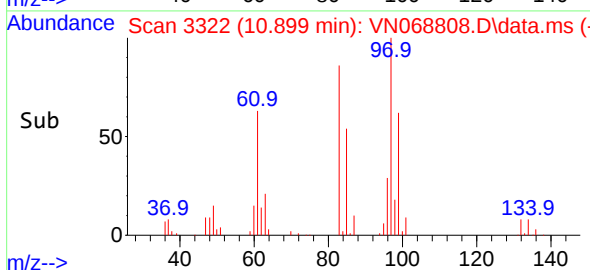
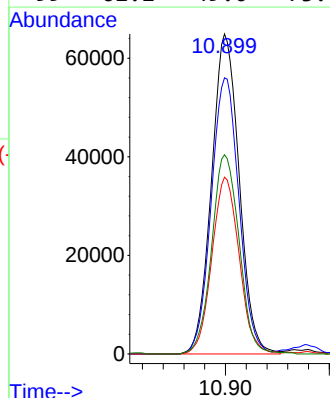
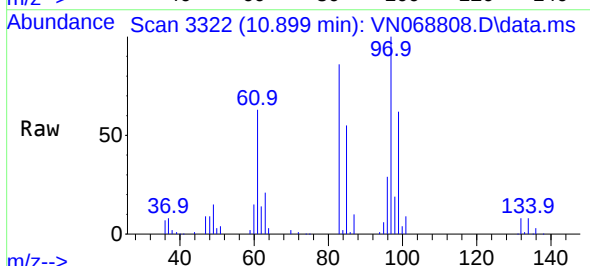
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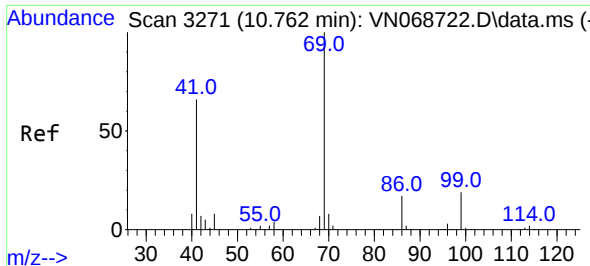


#50
1,1,2-Trichloroethane
Concen: 20.70 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

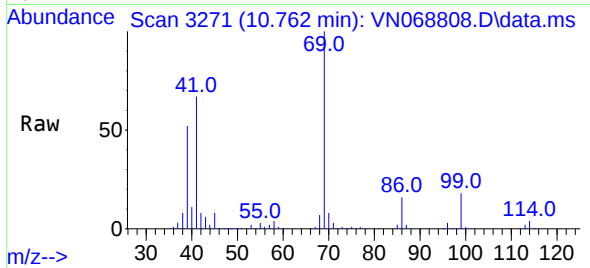
Tgt Ion: 97 Resp: 119922

Ion	Ratio	Lower	Upper
97	100		
83	86.3	67.2	100.8
85	55.3	43.0	64.4
99	62.2	49.0	73.4

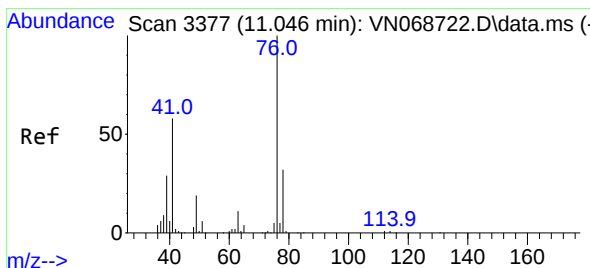
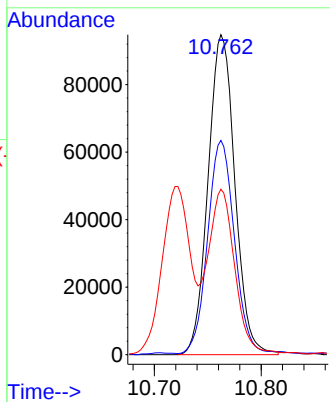
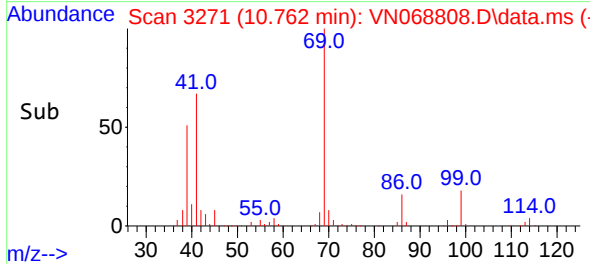




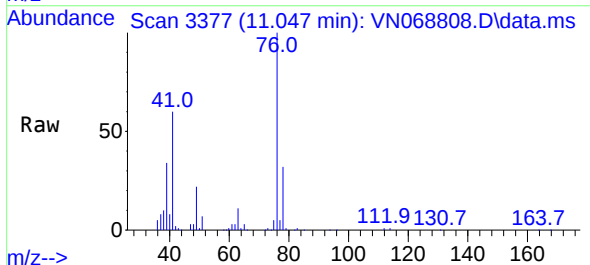
#51
Ethyl methacrylate
Concen: 18.96 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



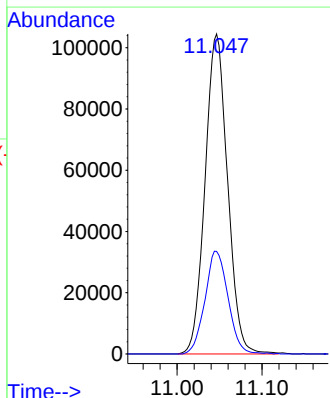
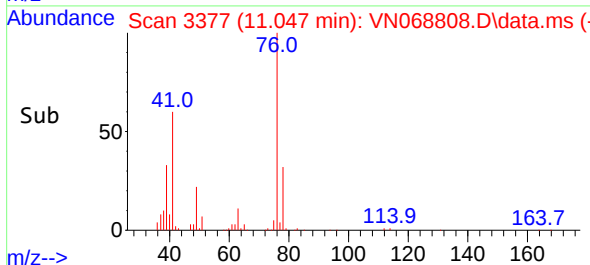
Tgt Ion: 69 Resp: 165445
Ion Ratio Lower Upper
69 100
41 66.6 33.0 98.9
39 50.9 25.4 76.4



#52
1,3-Dichloropropane
Concen: 20.47 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



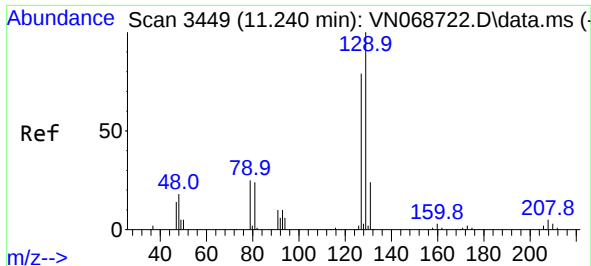
Tgt Ion: 76 Resp: 191931
Ion Ratio Lower Upper
76 100
78 33.0 0.0 65.4



Instrument :
MSVOA_N
ClientSampled :
VN1005WBS01

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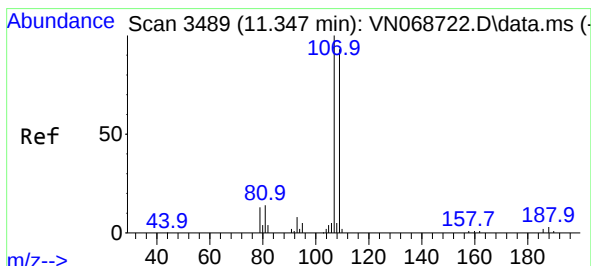
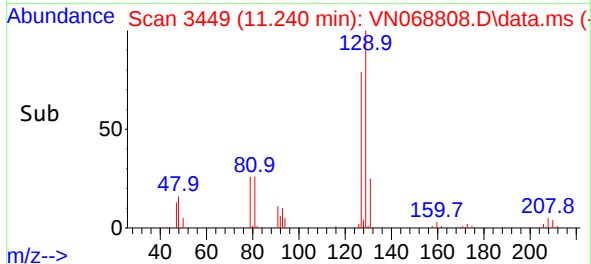
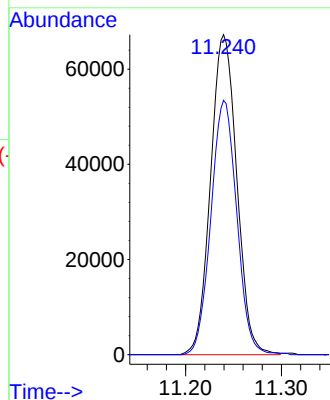
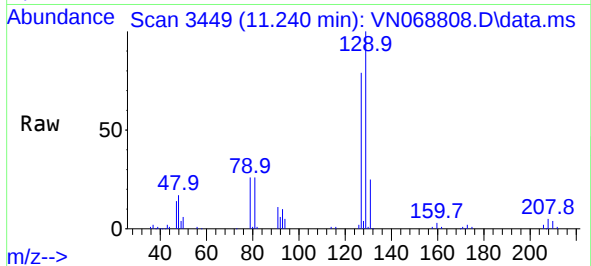
#53
Dibromochloromethane
Concen: 19.42 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion:129 Resp: 127816
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01

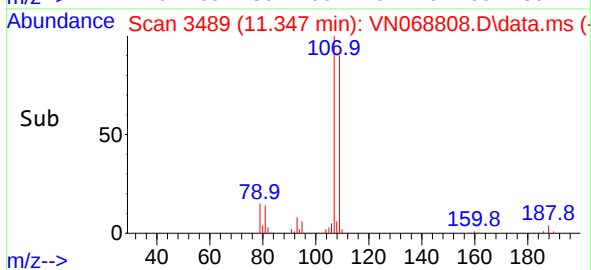
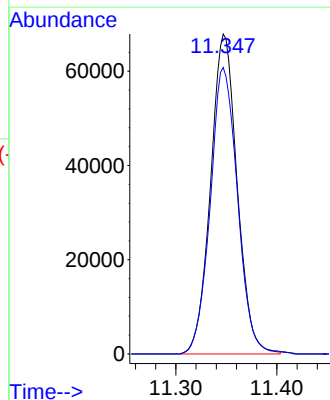
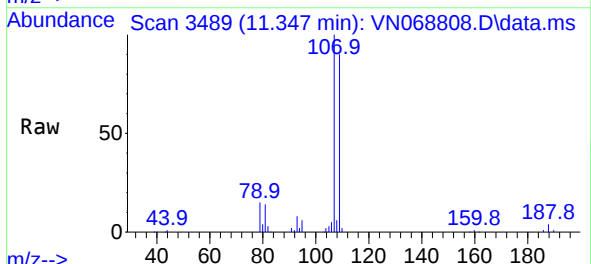
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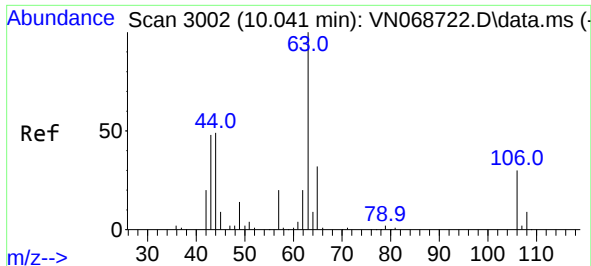
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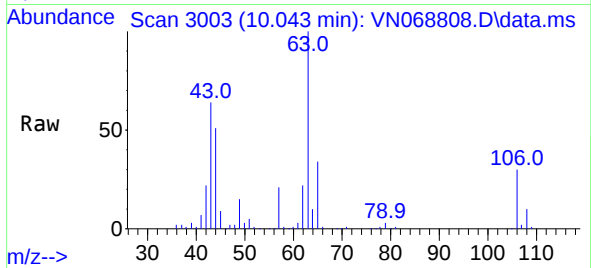
#54
1,2-Dibromoethane
Concen: 20.39 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion:107 Resp: 123901
Ion Ratio Lower Upper
107 100
109 91.7 72.8 109.2

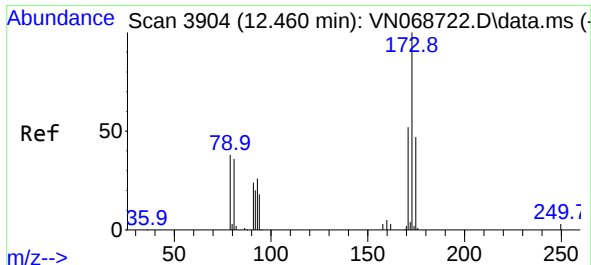
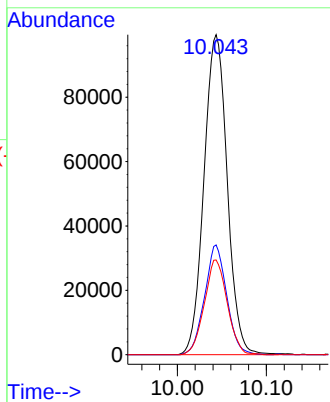
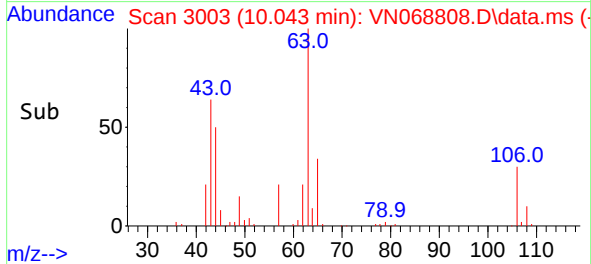




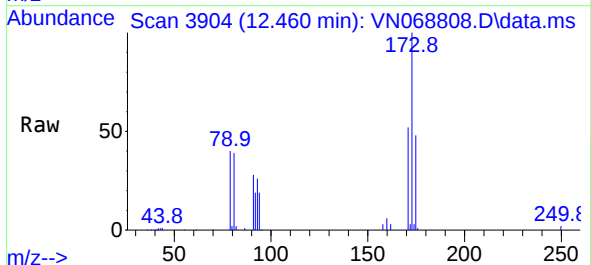
#55
2-Chloroethyl vinyl ether
Concen: 73.96 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.002 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



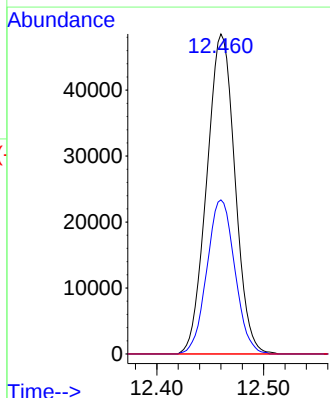
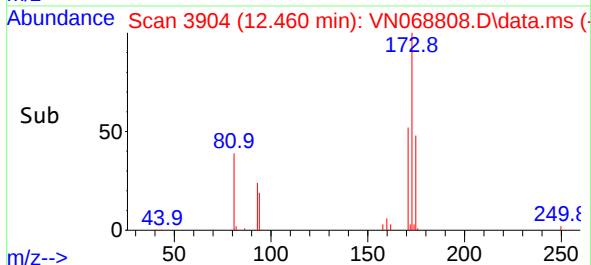
Tgt Ion: 63 Resp: 180179
Ion Ratio Lower Upper
63 100
65 32.6 25.4 38.0
106 29.2 23.2 34.8



#56
Bromoform
Concen: 18.78 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



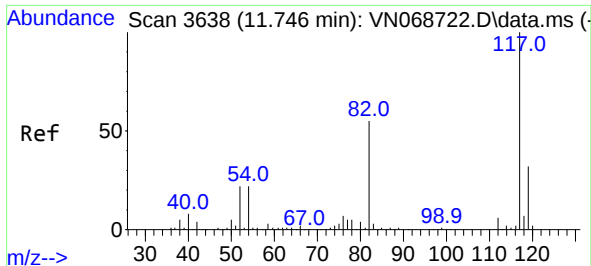
Tgt Ion: 173 Resp: 89118
Ion Ratio Lower Upper
173 100
175 47.8 38.6 58.0
254 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01

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#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

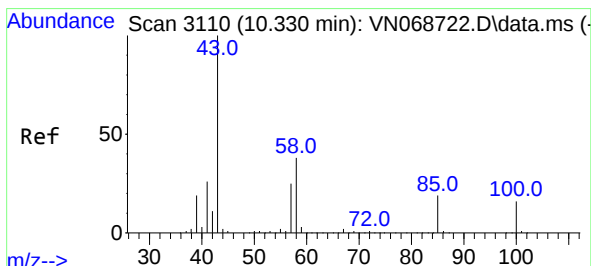
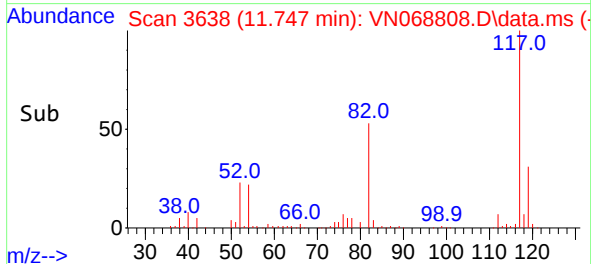
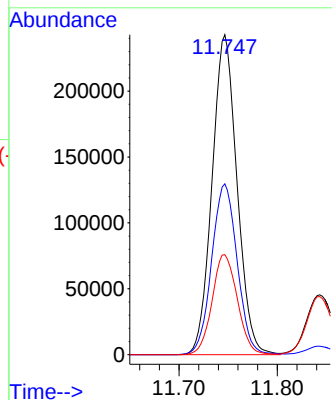
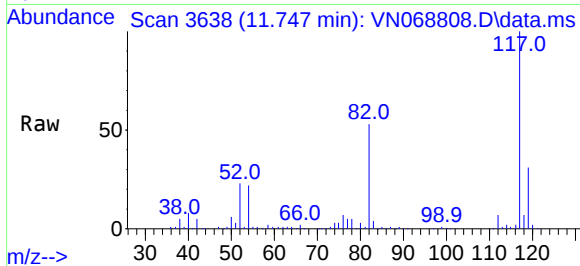
Tgt Ion: 117 Resp: 428393

Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.6	65.4
119	31.7	25.8	38.6

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01

Manual Integrations
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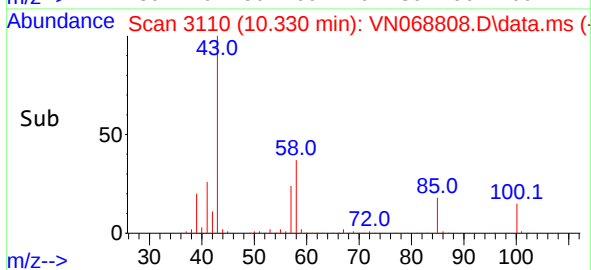
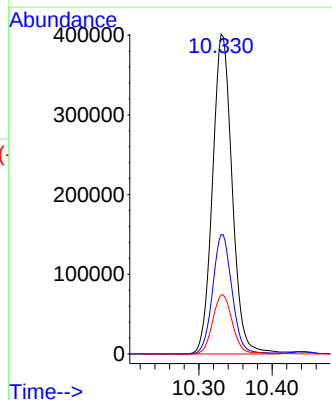
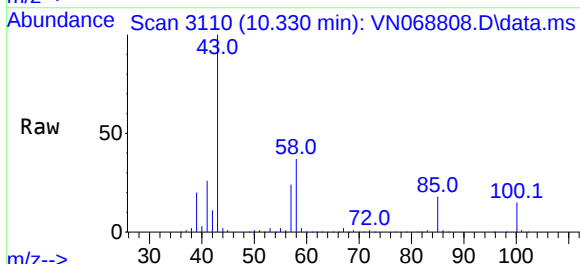
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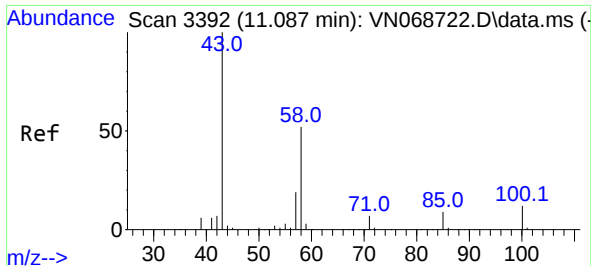


#58
4-Methyl-2-Pentanone
Concen: 103.35 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 43 Resp: 747287

Ion	Ratio	Lower	Upper
43	100		
58	36.9	30.0	45.0
85	18.4	15.0	22.6





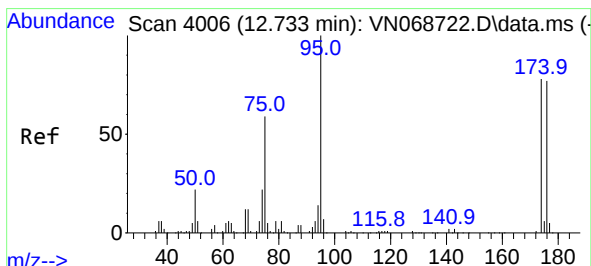
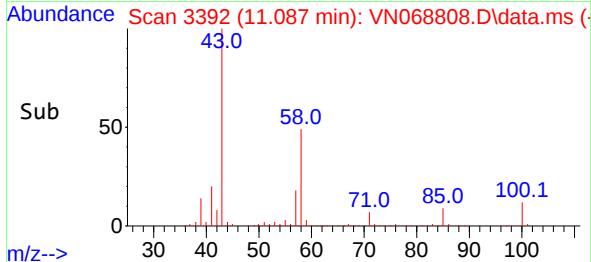
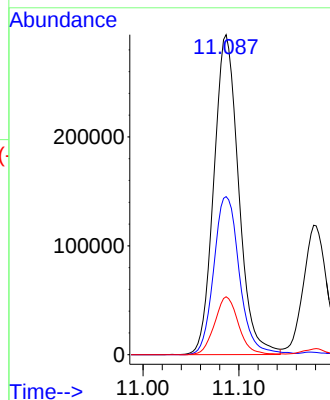
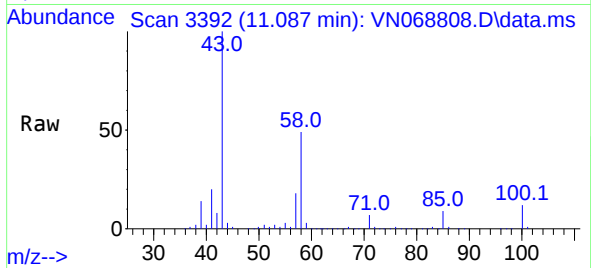
#59
2-Hexanone
Concen: 100.34 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 43 Resp: 528479
Ion Ratio Lower Upper
43 100
58 51.3 42.2 63.2
57 17.5 15.0 22.4

Instrument :
MSVOA_N
ClientSampled :
VN1005WBS01

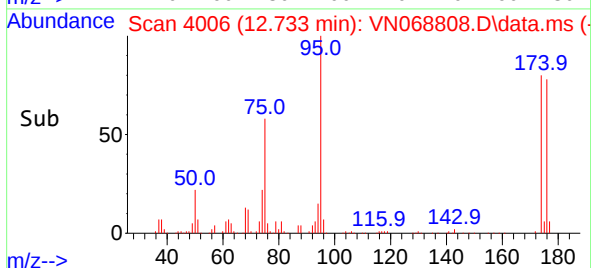
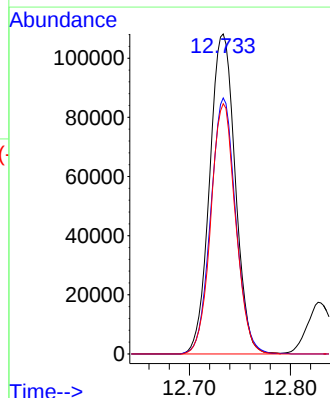
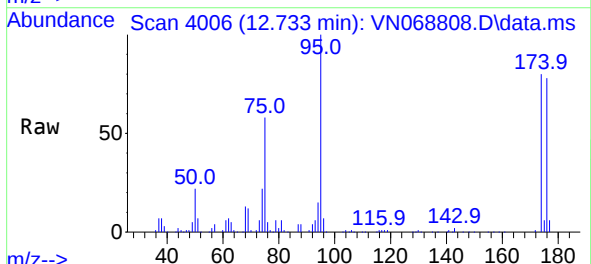
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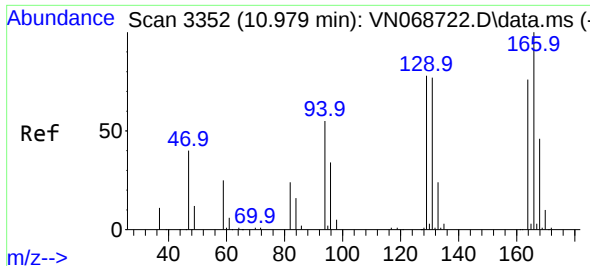
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#60
4-Bromofluorobenzene
Concen: 28.40 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 95 Resp: 190079
Ion Ratio Lower Upper
95 100
174 78.4 62.9 94.3
176 75.6 61.0 91.4





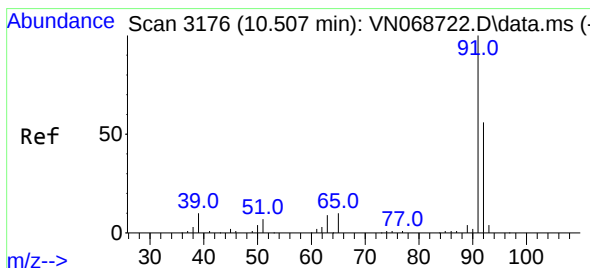
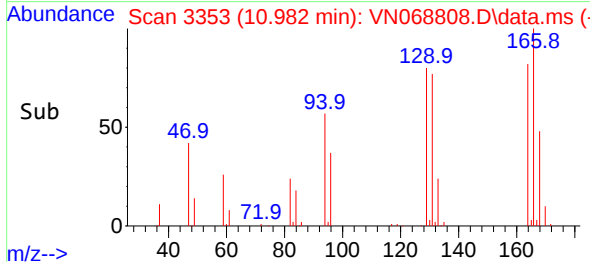
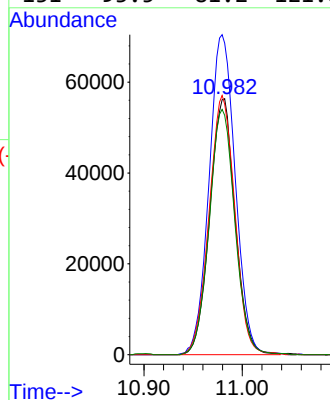
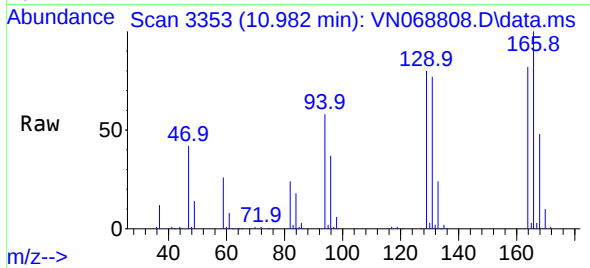
#61
Tetrachloroethene
Concen: 20.18 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion:164 Resp: 101298
Ion Ratio Lower Upper
164 100
166 121.4 105.8 158.8
129 97.9 82.5 123.7
131 93.5 81.2 121.8

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01

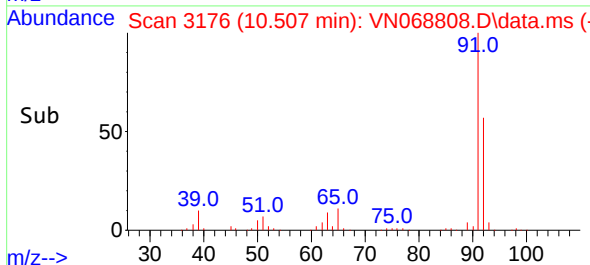
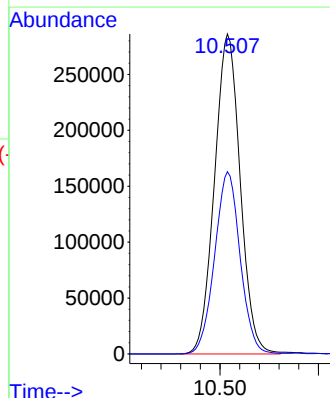
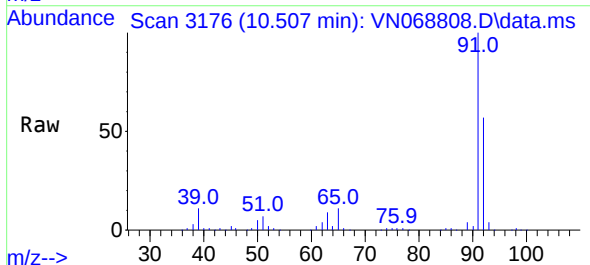
Manual Integrations
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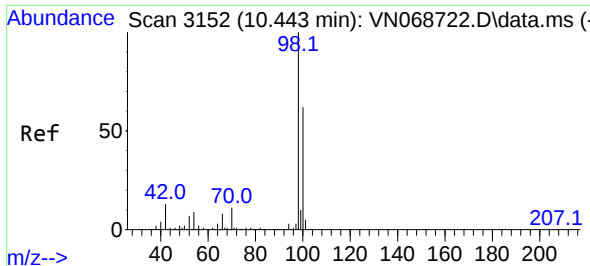
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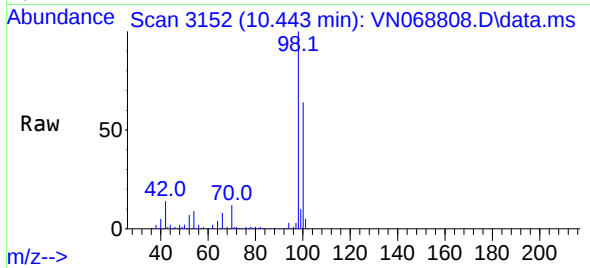
#62
Toluene
Concen: 20.31 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 91 Resp: 520311
Ion Ratio Lower Upper
91 100
92 56.4 44.6 67.0

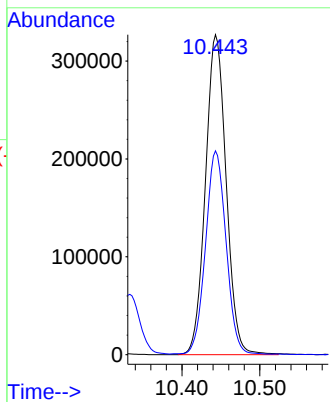
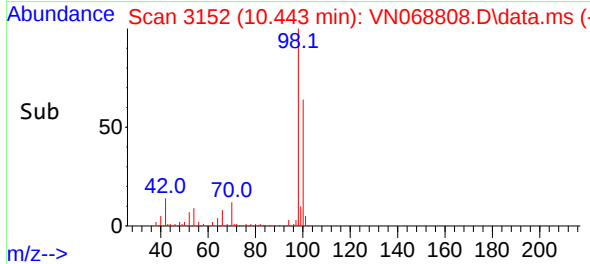




#63
Toluene-d8
Concen: 31.24 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



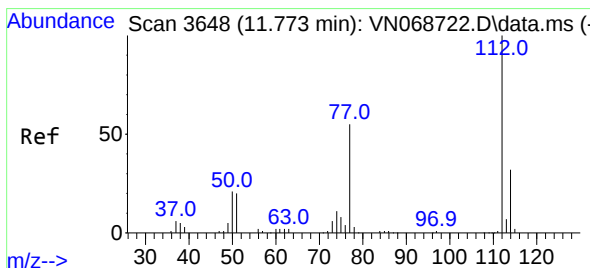
Tgt Ion: 98 Resp: 604882
Ion Ratio Lower Upper
98 100
100 62.9 50.6 76.0



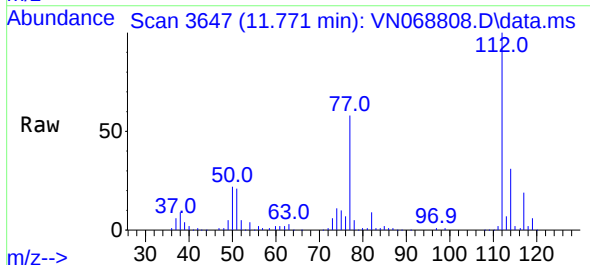
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01

Manual Integrations
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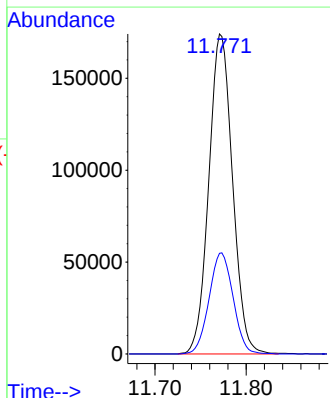
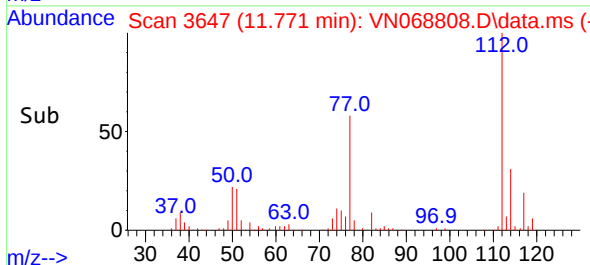
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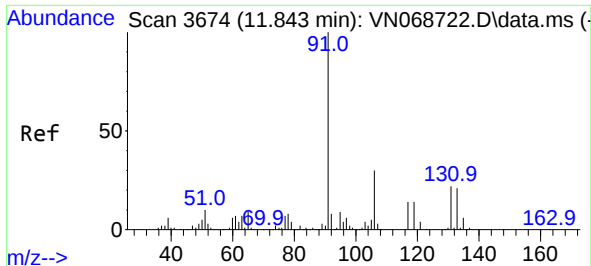


#64
Chlorobenzene
Concen: 20.02 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



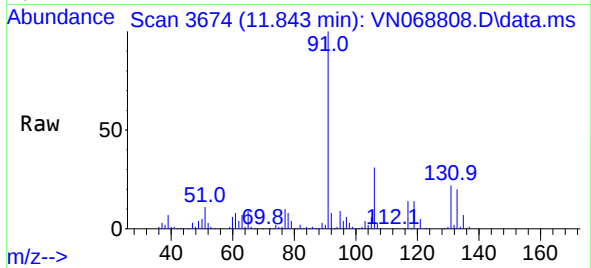
Tgt Ion: 112 Resp: 314599
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 20.24 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

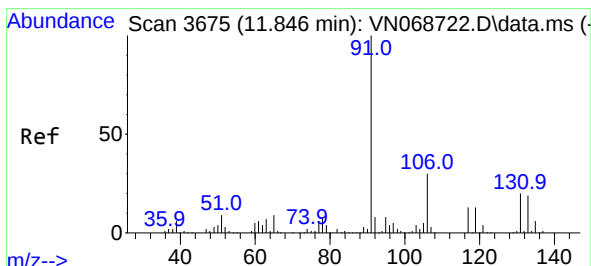
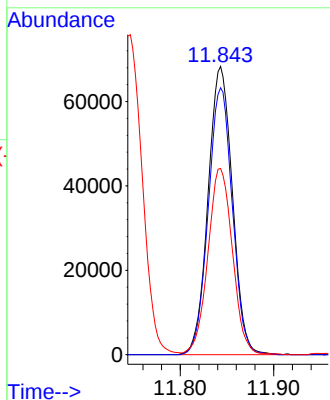
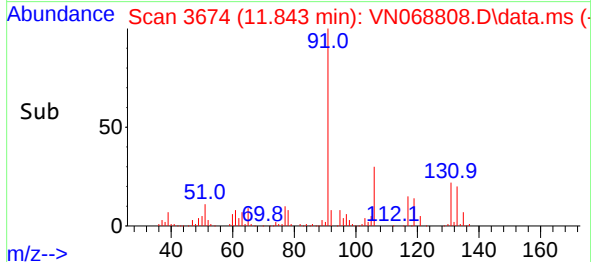
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



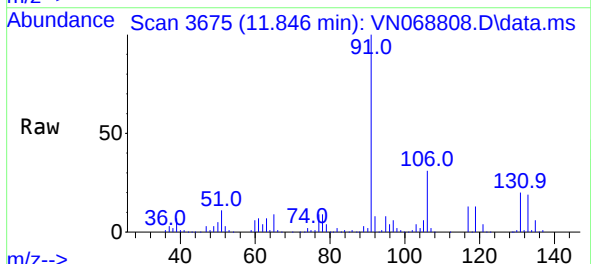
Tgt Ion:131 Resp: 123413
Ion Ratio Lower Upper
131 100
133 92.0 0.0 191.2
119 64.3 0.0 128.8

Manual Integrations
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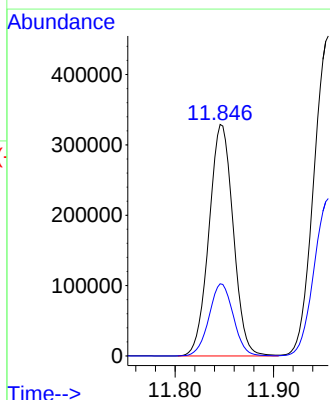
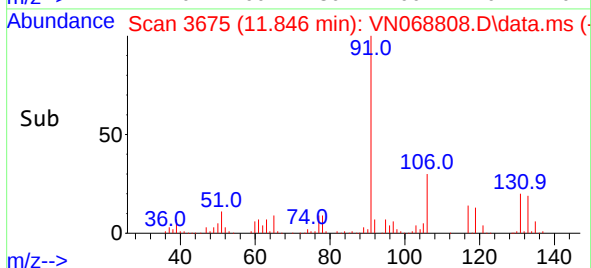
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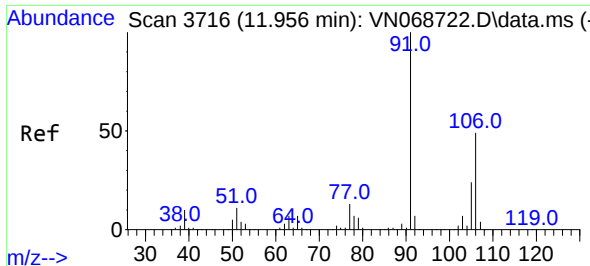


#66
Ethyl Benzene
Concen: 19.55 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



Tgt Ion: 91 Resp: 564121
Ion Ratio Lower Upper
91 100
106 31.1 24.0 36.0





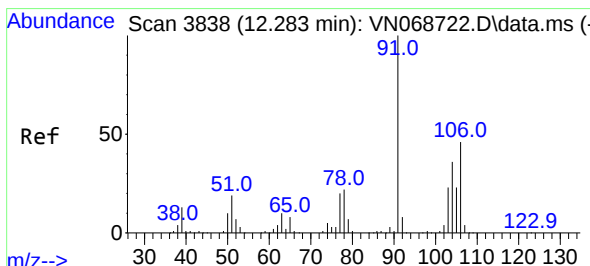
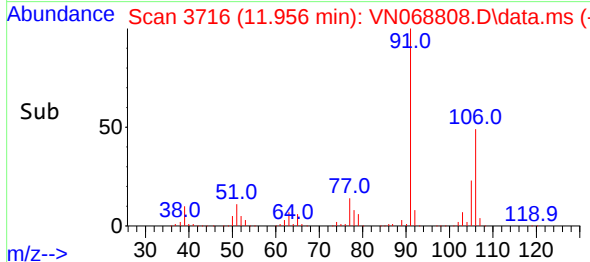
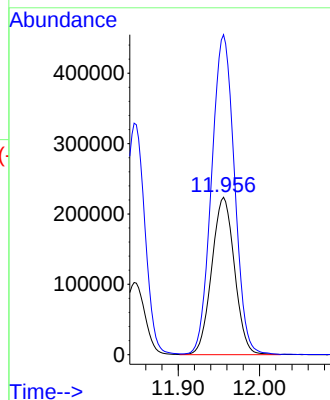
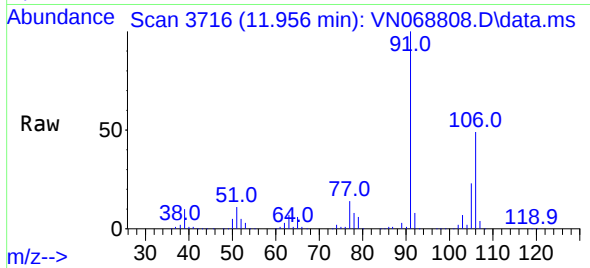
#67
m/p-Xylenes
Concen: 39.09 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion:106 Resp: 435629
Ion Ratio Lower Upper
106 100
91 204.5 162.9 244.3

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01

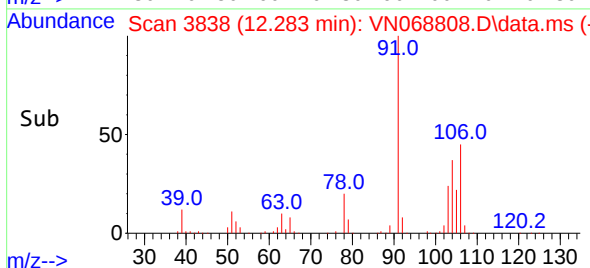
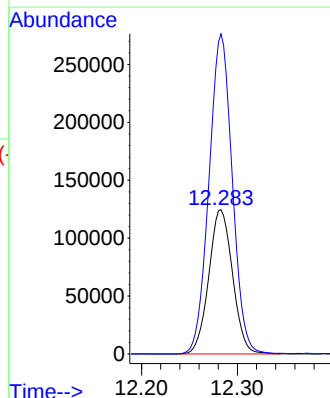
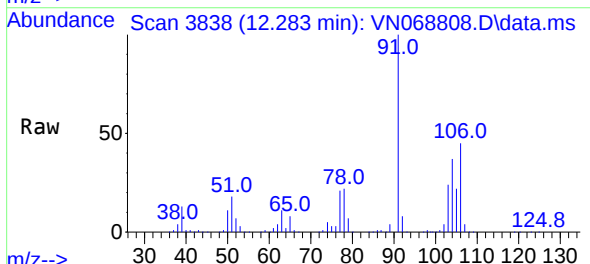
Manual Integrations
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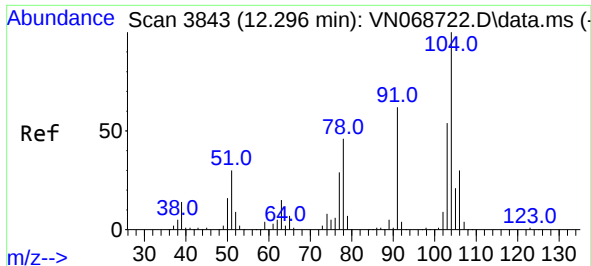
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#68
o-Xylene
Concen: 19.60 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion:106 Resp: 214984
Ion Ratio Lower Upper
106 100
91 217.3 107.7 323.1





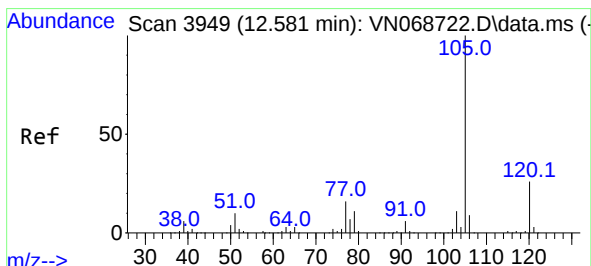
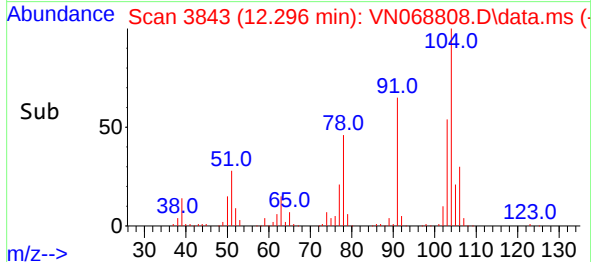
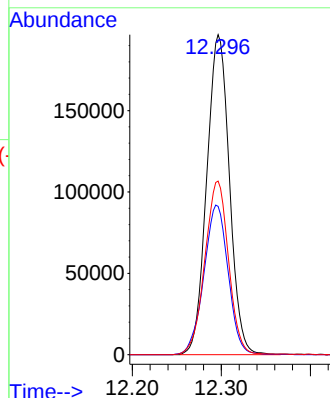
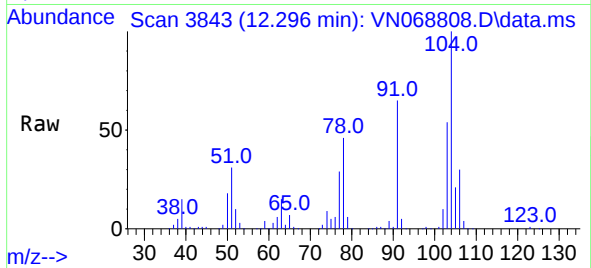
#69
Styrene
Concen: 19.25 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion:104 Resp: 348517
Ion Ratio Lower Upper
104 100
78 50.1 40.7 61.1
103 56.7 45.8 68.8

Instrument :
MSVOA_N
ClientSampled :
VN1005WBS01

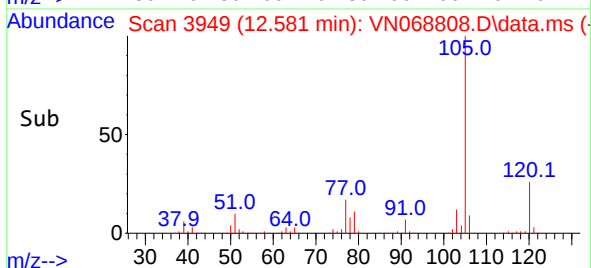
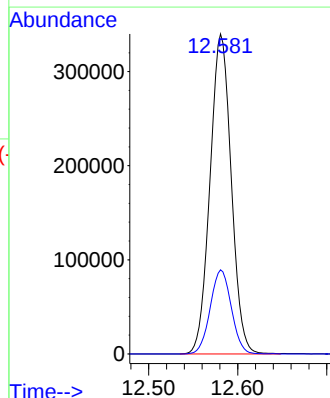
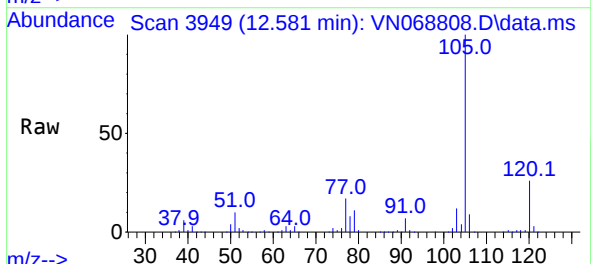
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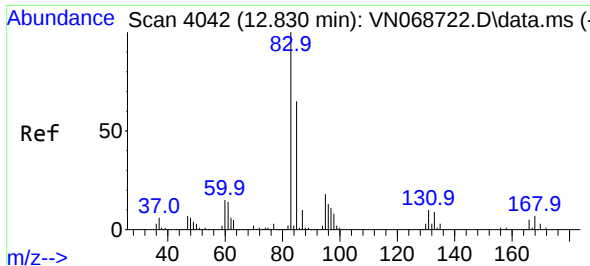
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#70
Isopropylbenzene
Concen: 19.34 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion:105 Resp: 562759
Ion Ratio Lower Upper
105 100
120 26.1 18.3 34.1





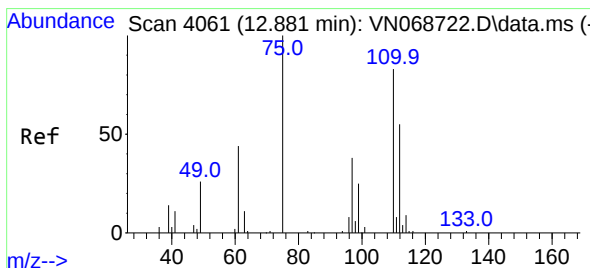
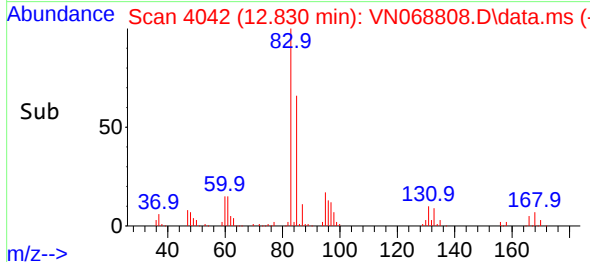
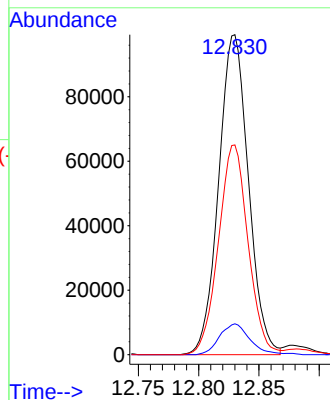
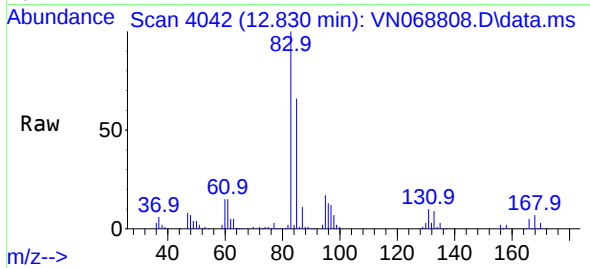
#71
1,1,2,2-Tetrachloroethane
Concen: 20.79 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 83 Resp: 170435
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 65.2 33.1 99.2

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01

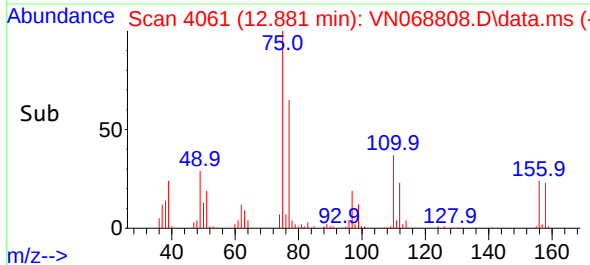
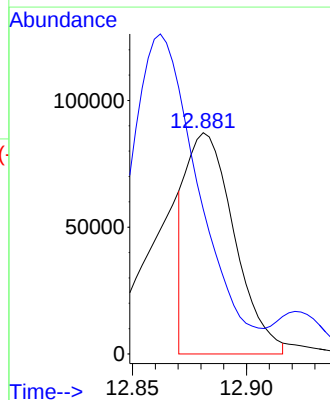
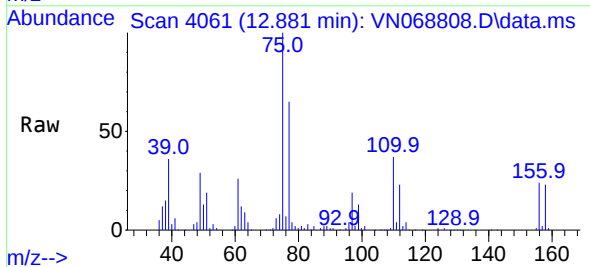
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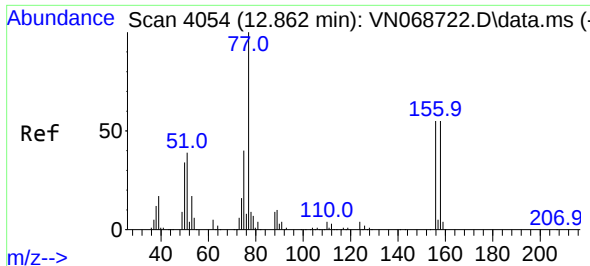
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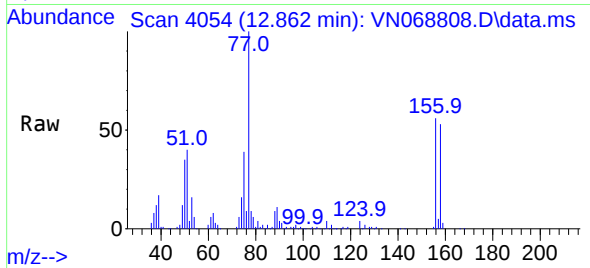
#72
1,2,3-Trichloropropane
Concen: 19.24 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 75 Resp: 127778
Ion Ratio Lower Upper
75 100
77 207.6 0.0 378.0

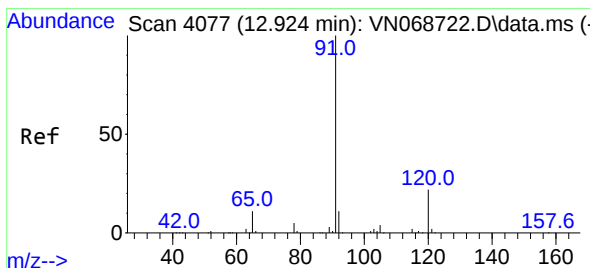
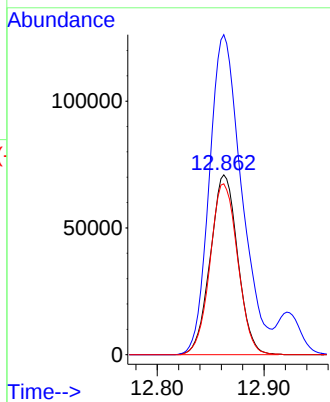
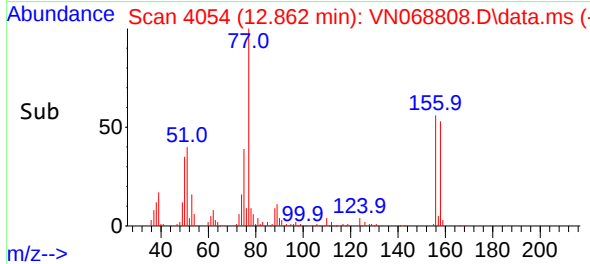




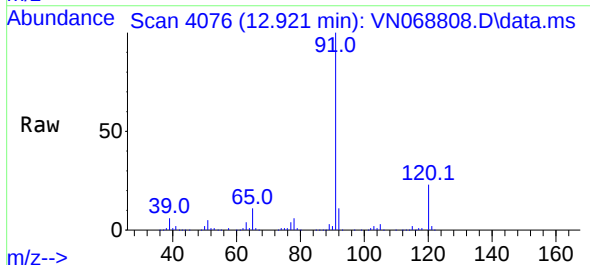
#73
Bromobenzene
Concen: 19.23 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



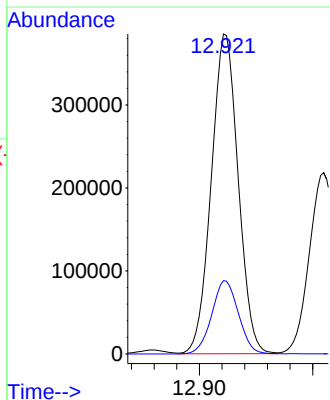
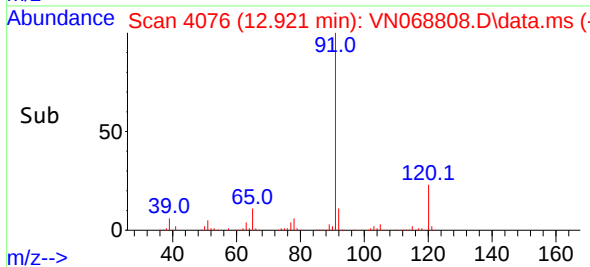
Tgt Ion:156 Resp: 126640
Ion Ratio Lower Upper
156 100
77 209.5 0.0 416.0
158 95.8 0.0 195.4



#74
n-propylbenzene
Concen: 19.04 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



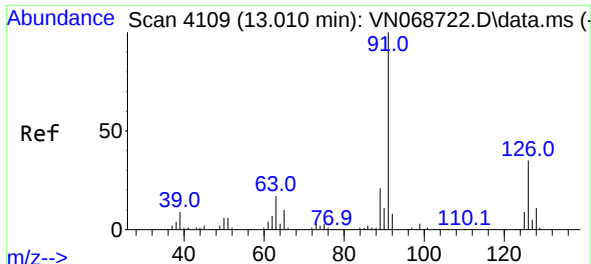
Tgt Ion: 91 Resp: 635191
Ion Ratio Lower Upper
91 100
120 22.7 0.0 45.0



Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01

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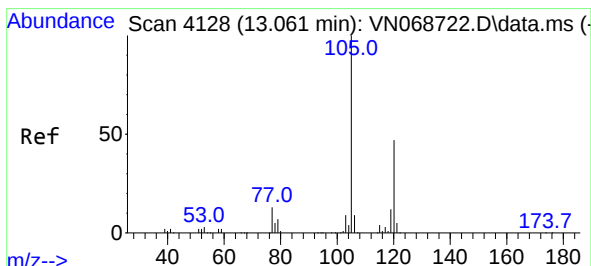
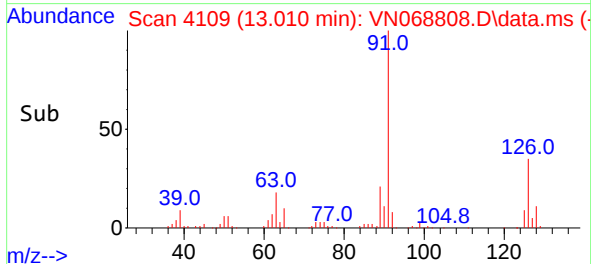
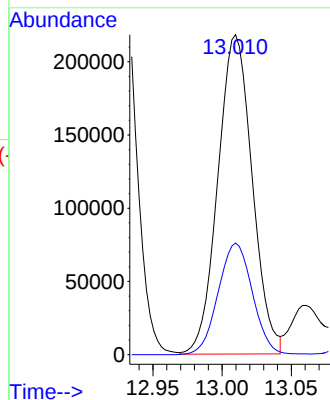
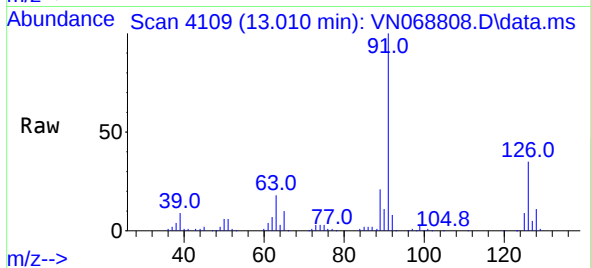
#75
2-Chlorotoluene
Concen: 19.33 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 91 Resp: 376340
Ion Ratio Lower Upper
91 100
126 34.9 0.0 69.8

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01

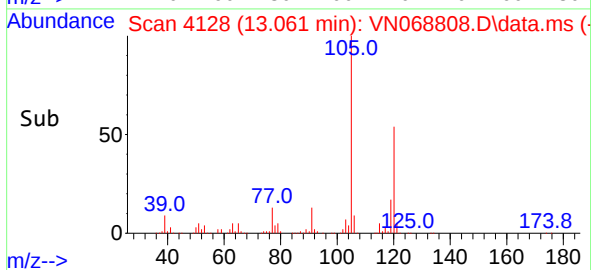
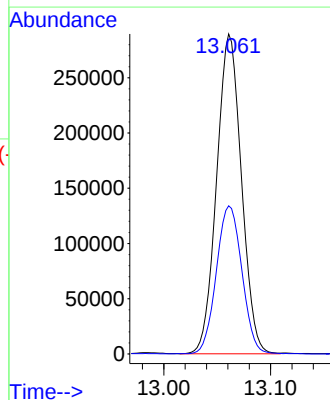
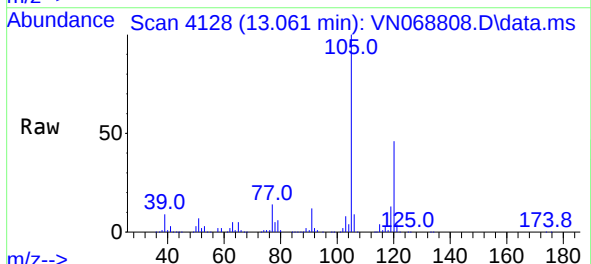
Manual Integrations
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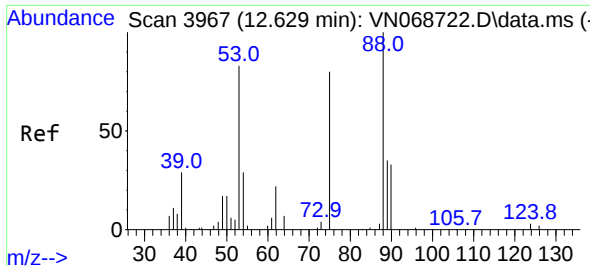
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#76
1,3,5-Trimethylbenzene
Concen: 19.43 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 105 Resp: 466805
Ion Ratio Lower Upper
105 100
120 47.7 0.0 93.8





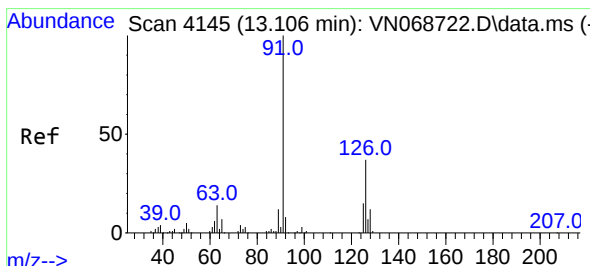
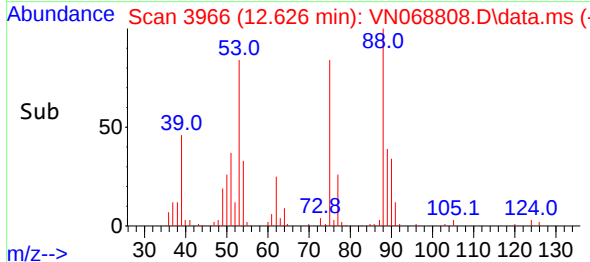
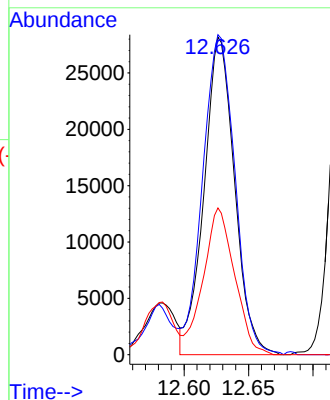
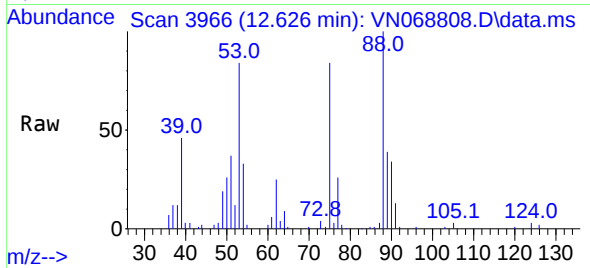
#77
t-1,4-Dichloro-2-butene
Concen: 17.90 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 75 Resp: 46374
Ion Ratio Lower Upper
75 100
53 100.1 51.8 155.5
89 46.2 22.9 68.7

Instrument :
MSVOA_N
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VN1005WBS01

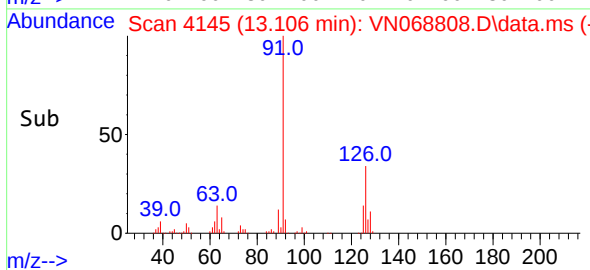
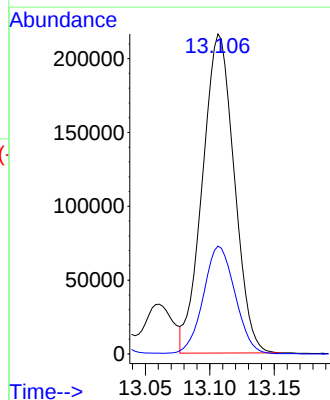
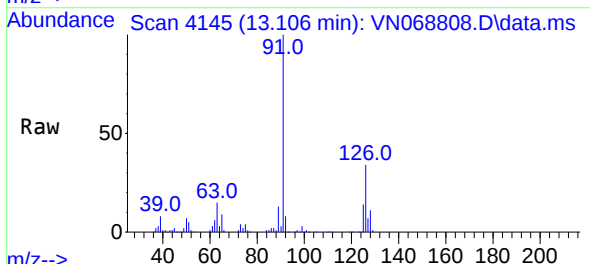
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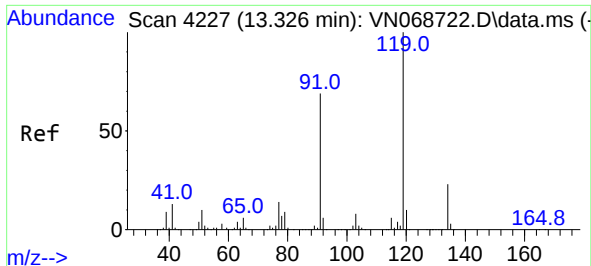
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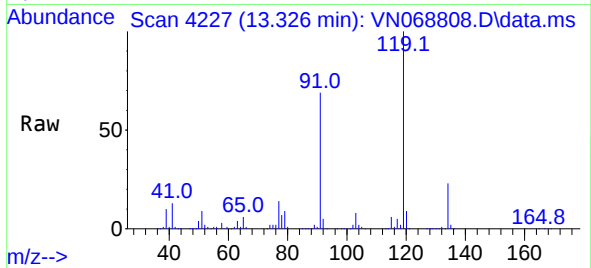
#78
4-Chlorotoluene
Concen: 19.16 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion: 91 Resp: 369514
Ion Ratio Lower Upper
91 100
126 34.0 0.0 70.6

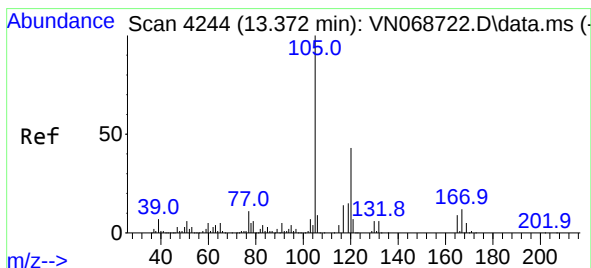
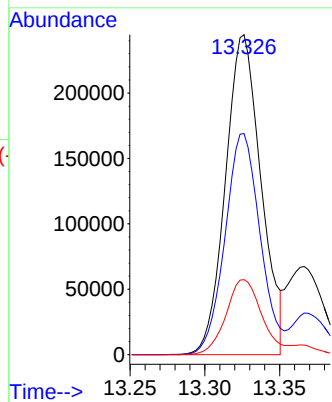
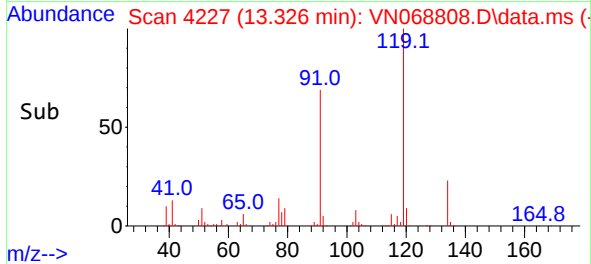




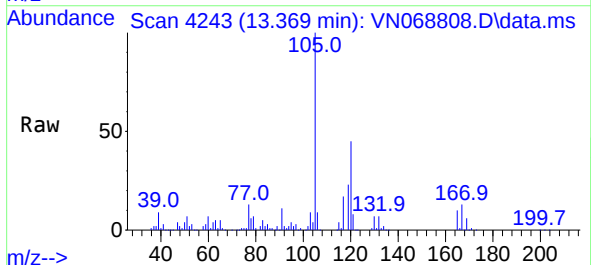
#79
tert-butylbenzene
Concen: 19.33 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



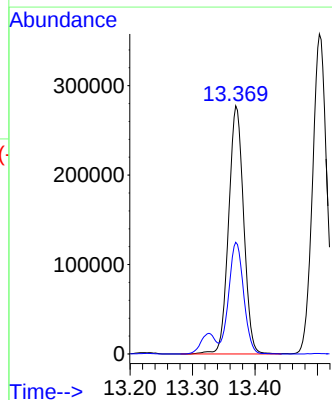
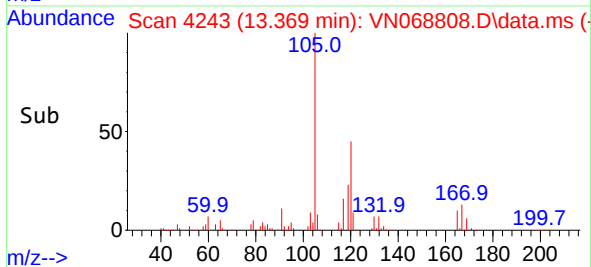
Tgt Ion:119 Resp: 405445
Ion Ratio Lower Upper
119 100
91 68.4 0.0 137.0
134 23.5 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 19.50 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



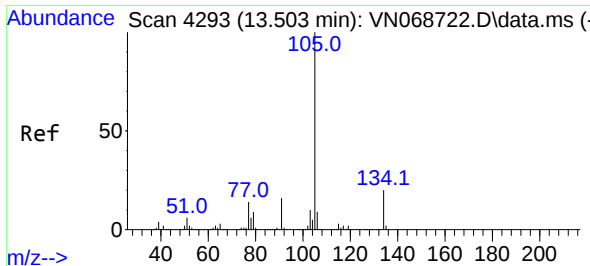
Tgt Ion:105 Resp: 464426
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2



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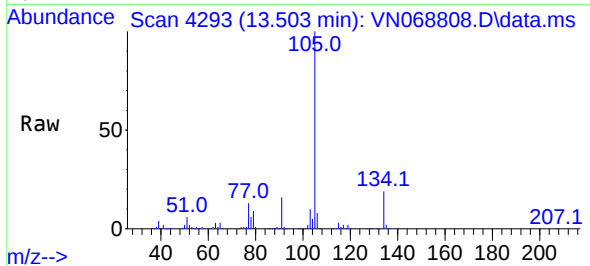
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#81
sec-Butylbenzene
Concen: 18.98 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

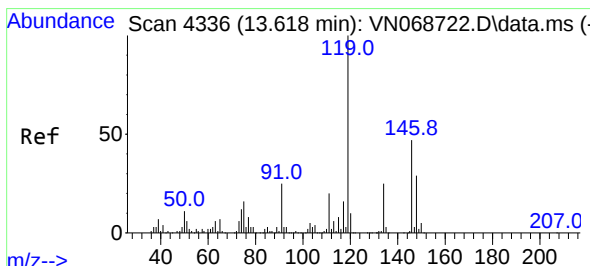
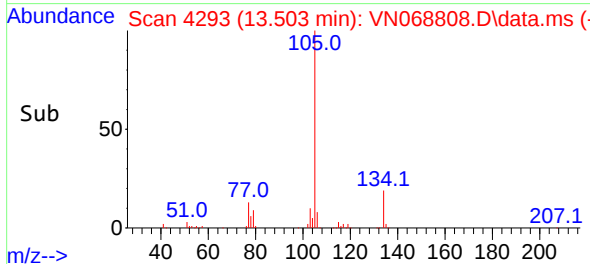
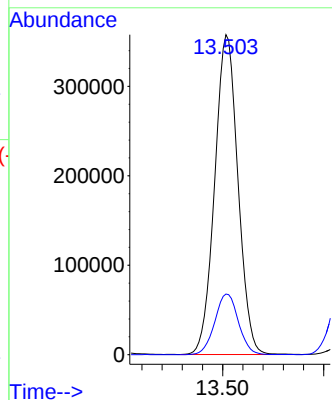
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



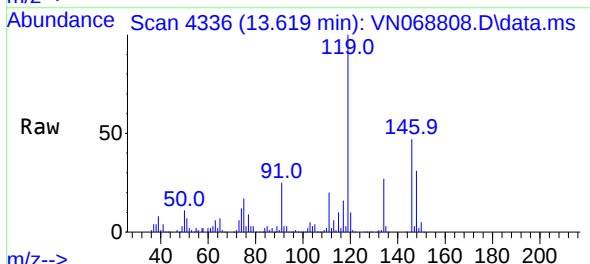
Tgt Ion:105 Resp: 570606
Ion Ratio Lower Upper
105 100
134 19.3 0.0 39.4

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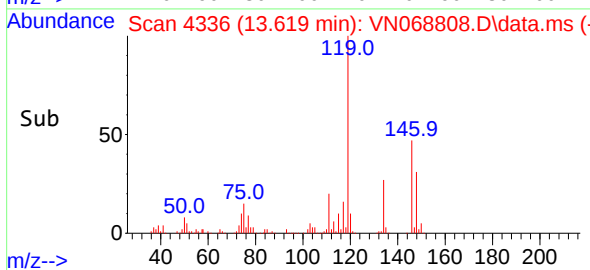
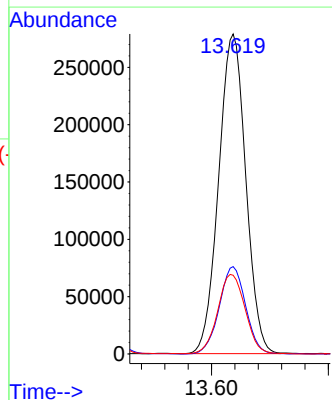
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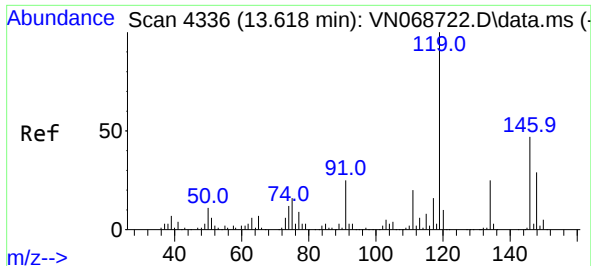


#82
p-Isopropyltoluene
Concen: 18.05 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

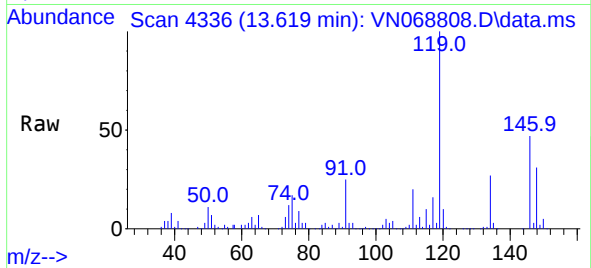


Tgt Ion:119 Resp: 449462
Ion Ratio Lower Upper
119 100
134 26.6 0.0 51.8
91 25.3 0.0 50.4

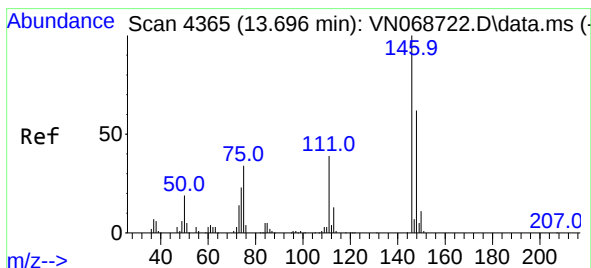
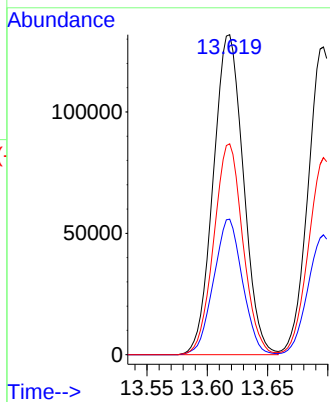
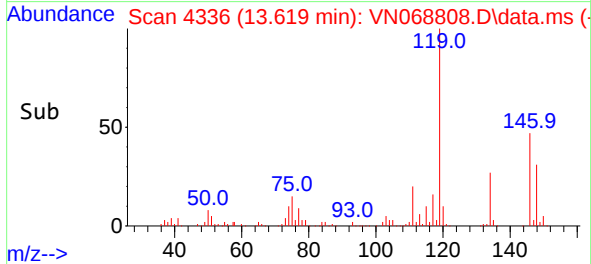




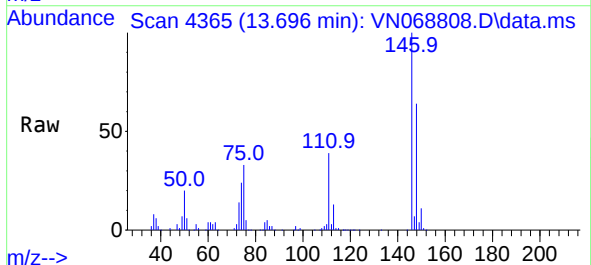
#83
1,3-Dichlorobenzene
Concen: 18.75 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



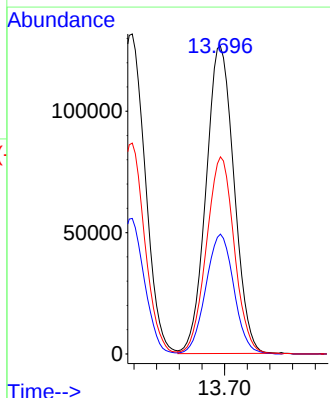
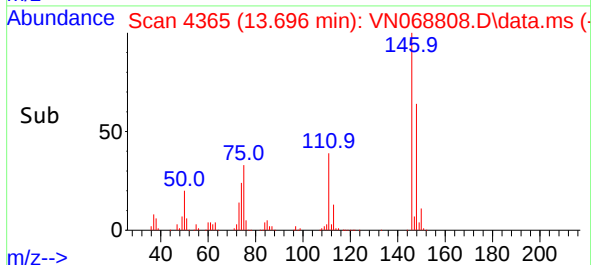
Tgt Ion:146 Resp: 229039
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.2
148 63.8 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 18.76 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



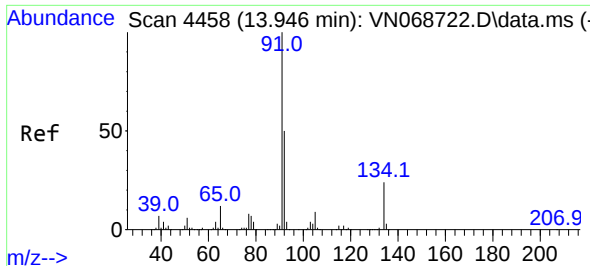
Tgt Ion:146 Resp: 217999
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 64.0 31.1 93.5



Instrument :
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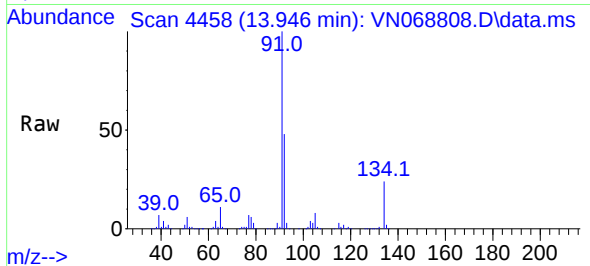
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#85
n-Butylbenzene
Concen: 17.89 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

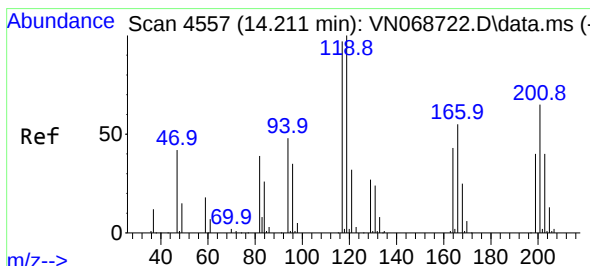
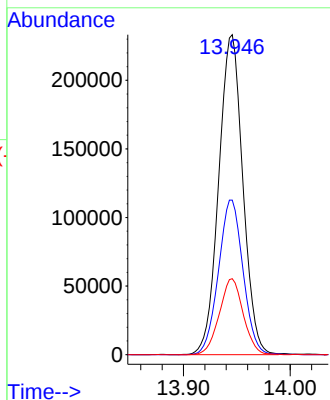
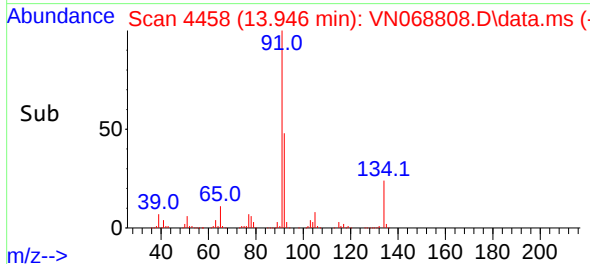
Instrument :
MSVOA_N
ClientSampled :
VN1005WBS01



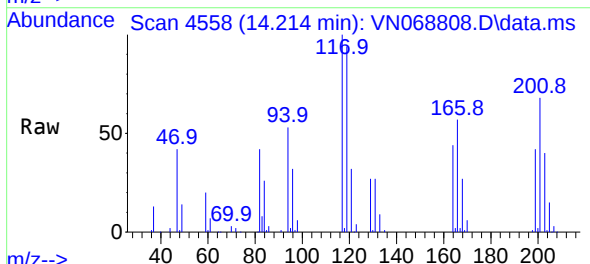
Tgt Ion: 91 Resp: 366418
Ion Ratio Lower Upper
91 100
92 49.2 0.0 100.6
134 23.6 0.0 50.2

Manual Integrations
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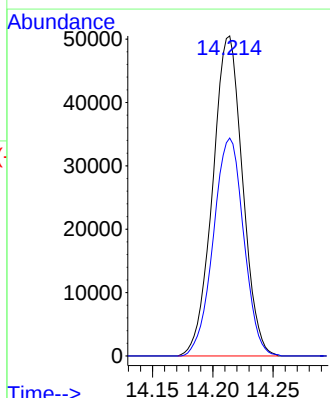
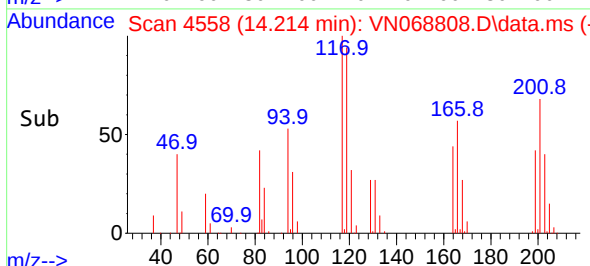
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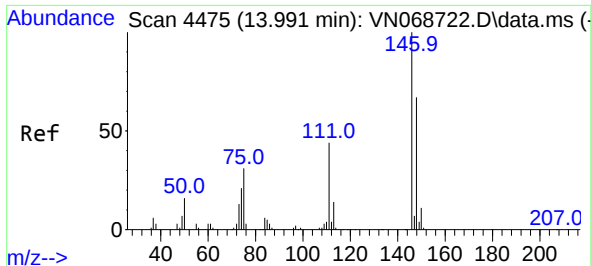


#86
Hexachloroethane
Concen: 18.62 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



Tgt Ion: 117 Resp: 87256
Ion Ratio Lower Upper
117 100
201 69.1 33.3 99.8





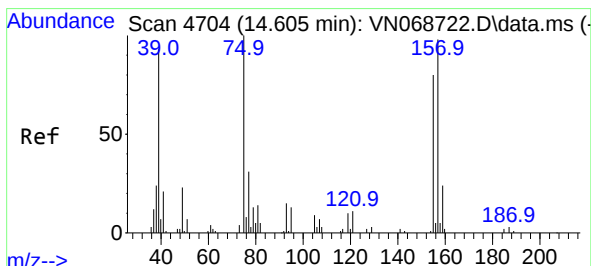
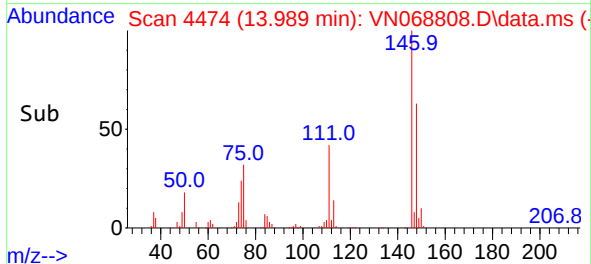
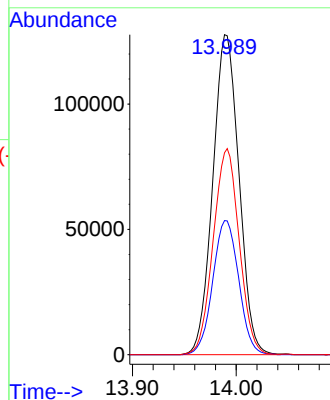
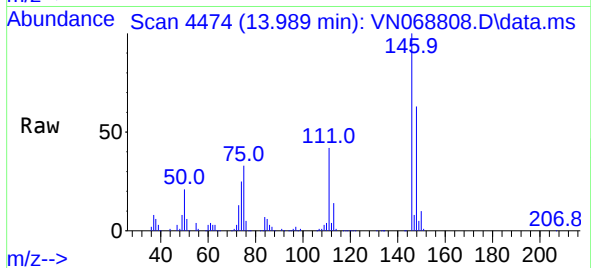
#87
1,2-Dichlorobenzene
Concen: 19.80 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

Tgt Ion:146 Resp: 223687
Ion Ratio Lower Upper
146 100
111 41.6 21.4 64.2
148 64.1 32.5 97.4

Instrument :
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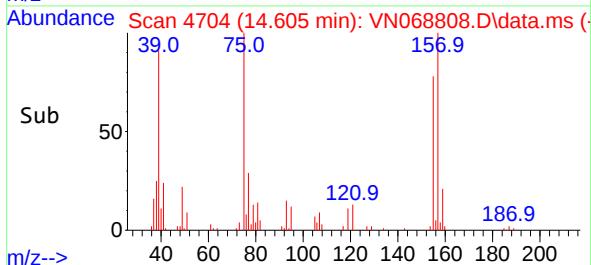
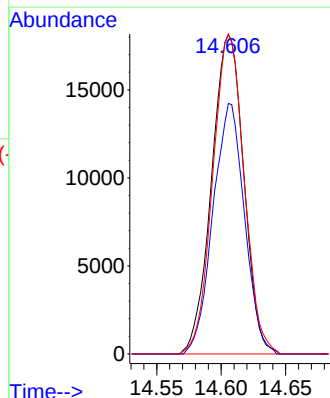
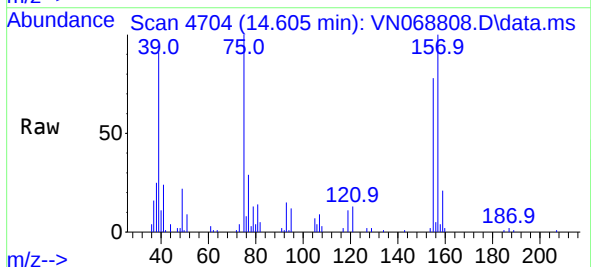
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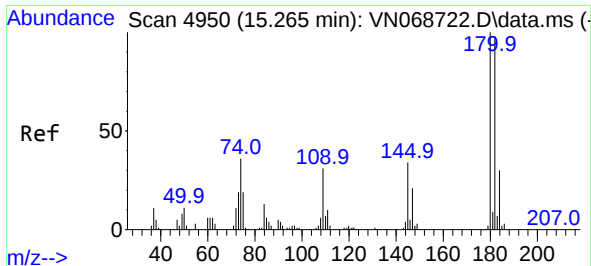
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#88
1,2-Dibromo-3-Chloropropane
Concen: 21.44 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

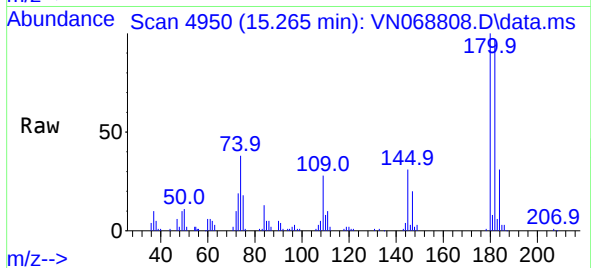
Tgt Ion: 75 Resp: 31427
Ion Ratio Lower Upper
75 100
155 76.9 63.8 95.8
157 97.6 77.9 116.9





#89
1,2,4-Trichlorobenzene
Concen: 17.03 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

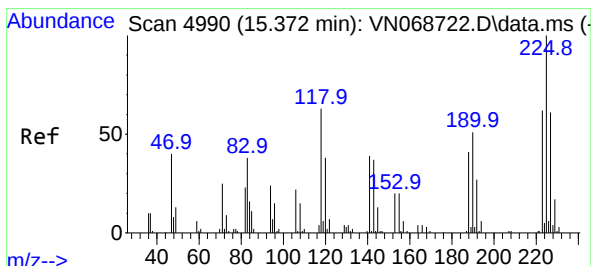
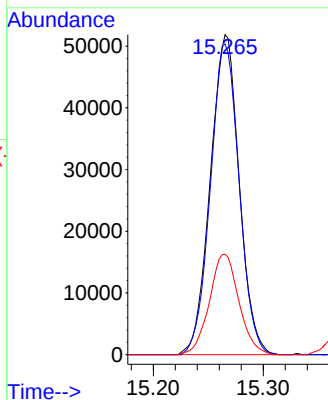
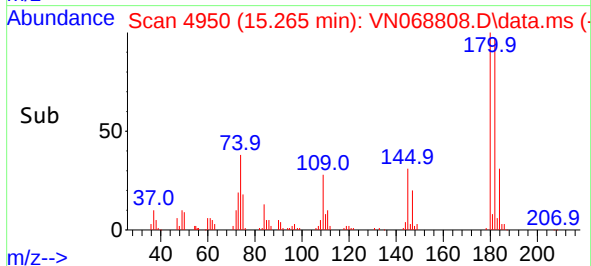
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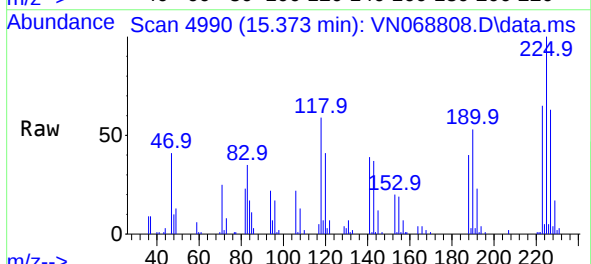
Tgt Ion:180 Resp: 94494
Ion Ratio Lower Upper
180 100
182 96.6 77.7 116.5
145 32.1 26.6 39.8

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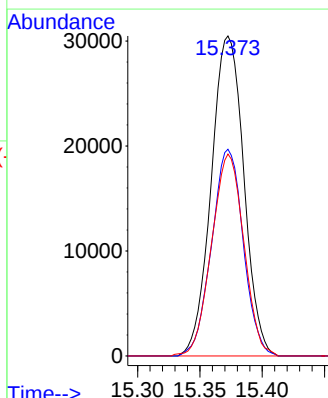
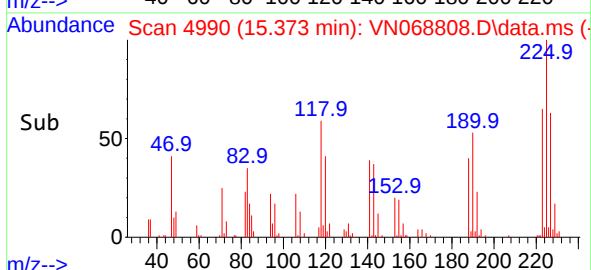
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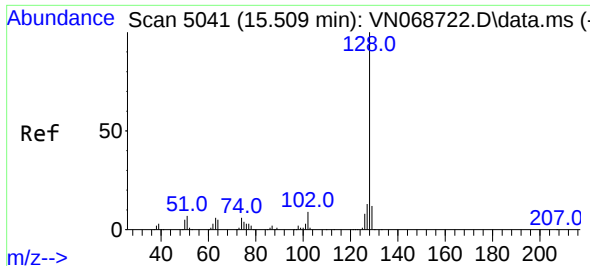


#90
Hexachlorobutadiene
Concen: 20.03 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



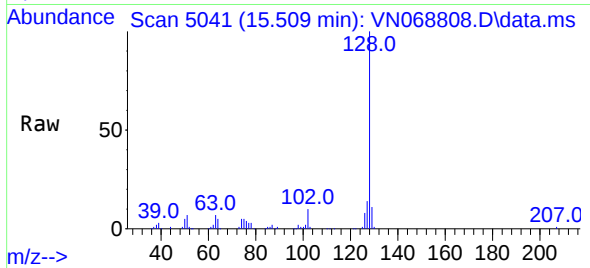
Tgt Ion:225 Resp: 55409
Ion Ratio Lower Upper
225 100
223 62.7 0.0 126.8
227 62.4 0.0 123.0





#91
Naphthalene
Concen: 17.01 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18

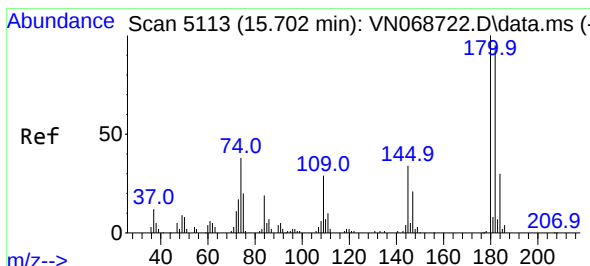
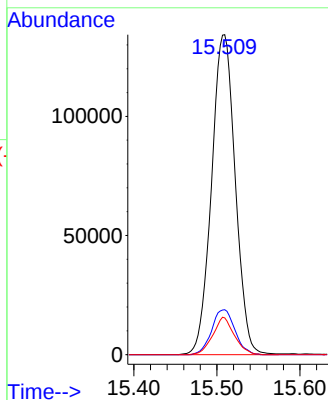
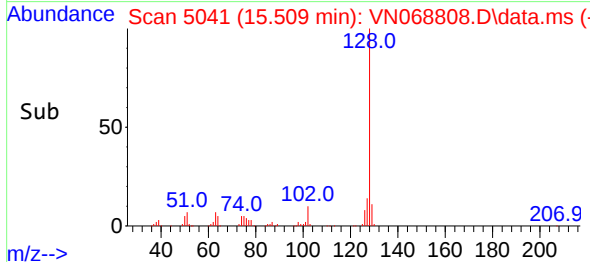
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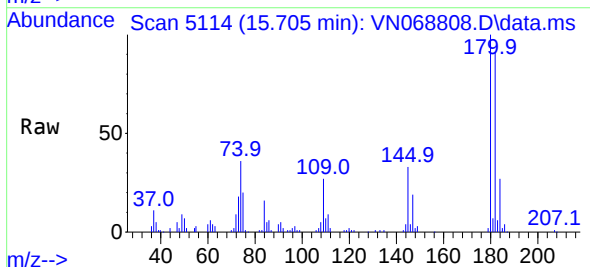
Tgt Ion:128 Resp: 266461
Ion Ratio Lower Upper
128 100
127 13.8 10.7 16.1
129 10.6 9.0 13.6

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#92
1,2,3-Trichlorobenzene
Concen: 18.22 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068808.D
Acq: 5 Oct 2021 17:18



Tgt Ion:180 Resp: 96948
Ion Ratio Lower Upper
180 100
182 95.1 0.0 190.0
145 33.6 0.0 67.8

