

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100821\
 Data File : VN068855.D
 Acq On : 8 Oct 2021 18:10
 Operator : JC/MD
 Sample : VN1008WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1008WBSD01

Manual Integrations
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 10/13/2021 12:38:05 PM

Quant Time: Oct 11 04:54:39 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	7.662	128	60752	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	324739	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	310438	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	150982	32.24	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	107.47%		
60) 4-Bromofluorobenzene	12.733	95	137295	28.31	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	94.37%		
63) Toluene-d8	10.443	98	445527	31.75	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	105.83%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	54112	20.08	ug/l	99
3) Chloromethane	2.306	50	75553	21.91	ug/l	94
4) Vinyl Chloride	2.445	62	152725	22.72	ug/l	98
5) Bromomethane	2.856	94	139145	21.33	ug/l	99
6) Chloroethane	3.019	64	132005	24.16	ug/l	98
7) Trichlorofluoromethane	3.376	101	126599	22.58	ug/l	96
8) Diethyl Ether	3.829	74	41898	21.82	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.216	101	72028	22.19	ug/l	61
10) 1,1-Dichloroethene	4.186	96	61994	20.69	ug/l	97
11) Methyl Iodide	4.425	142	83175m	23.02	ug/l	
12) Methyl Acetate	4.859	43	116517	22.52	ug/l	97
13) Acrolein	4.047	56	15887	73.14	ug/l	97
14) Acrylonitrile	5.557	53	178755	107.58	ug/l	96
15) Acetone	4.291	58	49542	107.64	ug/l	89
16) Carbon Disulfide	4.537	76	154041	18.99	ug/l	98
17) Allyl chloride	4.849	41	99656	20.94	ug/l	96
18) Methylene Chloride	5.101	84	85860	22.82	ug/l	98
19) trans-1,2-Dichloroethene	5.599	96	73349	20.72	ug/l	98
20) Diisopropyl ether	6.498	45	238158	21.52	ug/l	94
21) 1,1-Dichloroethane	6.391	63	145191	22.60	ug/l	100
22) cis-1,2-Dichloroethene	7.324	96	91973	21.35	ug/l	98
23) tert-Butyl Alcohol	5.363	59	66493	107.85	ug/l #	100
24) Methyl tert-Butyl Ether	5.616	73	255865m	21.74	ug/l	
25) Chloroform	7.820	83	170183	22.47	ug/l	97
26) Cyclohexane	8.096	56	107135	19.16	ug/l #	95
29) 1,1-Dichloropropene	8.222	75	110368	21.39	ug/l	98
30) 2-Butanone	7.337	43	261513	112.82	ug/l #	98
31) 2,2-Dichloropropane	7.329	77	129000	21.75	ug/l #	77
32) 1,1,1-Trichloroethane	8.019	97	149810	22.65	ug/l	96
33) Carbon Tetrachloride	8.209	117	128958	21.94	ug/l	97
34) Benzene	8.461	78	342295	22.36	ug/l	96
35) Methacrylonitrile	7.638	41	45609	19.64	ug/l	96
36) 1,2-Dichloroethane	8.534	62	134283	23.45	ug/l	100
37) Trichloroethene	9.220	130	86103	21.27	ug/l	91
38) Methylcyclohexane	9.461	83	122020	19.10	ug/l	98
39) 1,2-Dichloropropane	9.491	63	87393	23.05	ug/l	99
40) Dibromomethane	9.577	93	69635	23.26	ug/l	96
41) Bromodichloromethane	9.765	83	135249	23.05	ug/l	94
42) Vinyl Acetate	6.436	43	953937m	111.14	ug/l	

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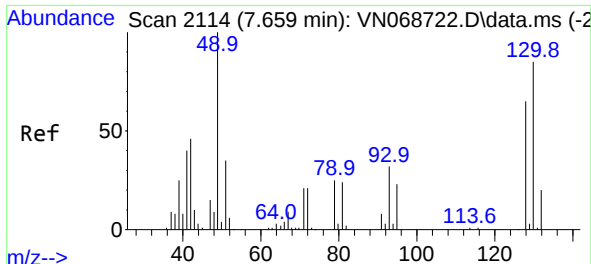
Manual Integrations
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Quant Time: Oct 11 04:54:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 29 08:56:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.412	43	107220	23.14	ug/l	96
44) Isopropyl Acetate	8.563	43	188584	22.47	ug/l	98
45) 1,4-Dioxane	9.569	88	33300	490.09	ug/l	97
46) Methyl methacrylate	9.561	41	78474	21.14	ug/l	96
47) n-amyl Acetate	12.390	43	139197	19.59	ug/l	99
48) t-1,3-Dichloropropene	10.722	75	129751	20.35	ug/l	100
49) cis-1,3-Dichloropropene	10.191	75	137418	21.07	ug/l	98
50) 1,1,2-Trichloroethane	10.899	97	93968	22.65	ug/l	99
51) Ethyl methacrylate	10.762	69	127224	20.36	ug/l	98
52) 1,3-Dichloropropane	11.047	76	150244	22.38	ug/l	99
53) Dibromochloromethane	11.240	129	103903	22.05	ug/l	98
54) 1,2-Dibromoethane	11.350	107	93811	21.56	ug/l	97
55) 2-Chloroethyl vinyl ether	10.043	63	154299	88.46	ug/l	98
56) Bromoform	12.460	173	69734	20.52	ug/l #	96
58) 4-Methyl-2-Pentanone	10.333	43	591832	112.95	ug/l	99
59) 2-Hexanone	11.087	43	410481	107.54	ug/l	98
61) Tetrachloroethene	10.980	164	78111	21.47	ug/l	99
62) Toluene	10.507	91	395175	21.29	ug/l	99
64) Chlorobenzene	11.773	112	244543	21.47	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	96451	21.83	ug/l	99
66) Ethyl Benzene	11.846	91	431408	20.63	ug/l	99
67) m/p-Xylenes	11.956	106	326010	40.37	ug/l	97
68) o-Xylene	12.283	106	159880	20.11	ug/l	98
69) Styrene	12.296	104	260800	19.88	ug/l	99
70) Isopropylbenzene	12.581	105	421720	20.00	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.827	83	133482	22.47	ug/l	100
72) 1,2,3-Trichloropropane	12.884	75	115085m	23.91	ug/l	
73) Bromobenzene	12.865	156	96837	20.29	ug/l	99
74) n-propylbenzene	12.924	91	484253	20.04	ug/l	100
75) 2-Chlorotoluene	13.010	91	291051	20.63	ug/l	99
76) 1,3,5-Trimethylbenzene	13.061	105	356321	20.47	ug/l	98
77) t-1,4-Dichloro-2-butene	12.629	75	35272	18.79	ug/l	98
78) 4-Chlorotoluene	13.106	91	275457	19.71	ug/l	98
79) tert-butylbenzene	13.326	119	310840	20.45	ug/l	98
80) 1,2,4-Trimethylbenzene	13.372	105	347470m	20.13	ug/l	
81) sec-Butylbenzene	13.503	105	434603	19.95	ug/l	99
82) p-Isopropyltoluene	13.619	119	341418	18.92	ug/l	100
83) 1,3-Dichlorobenzene	13.619	146	172669	19.50	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	159960	18.99	ug/l	98
85) n-Butylbenzene	13.946	91	266666	17.96	ug/l	98
86) Hexachloroethane	14.211	117	69429	20.44	ug/l	98
87) 1,2-Dichlorobenzene	13.991	146	171100	20.90	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.606	75	22416	21.10	ug/l	96
89) 1,2,4-Trichlorobenzene	15.265	180	65664	16.33	ug/l	99
90) Hexachlorobutadiene	15.370	225	41441	20.67	ug/l	96
91) Naphthalene	15.509	128	161305	14.21	ug/l	98
92) 1,2,3-Trichlorobenzene	15.705	180	67163	17.42	ug/l	97

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



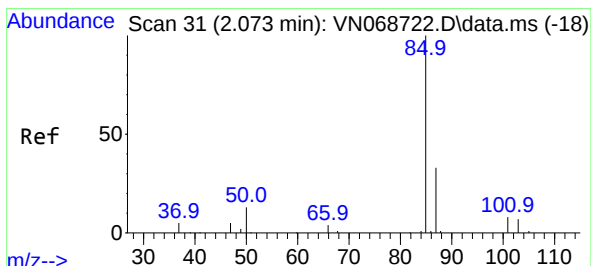
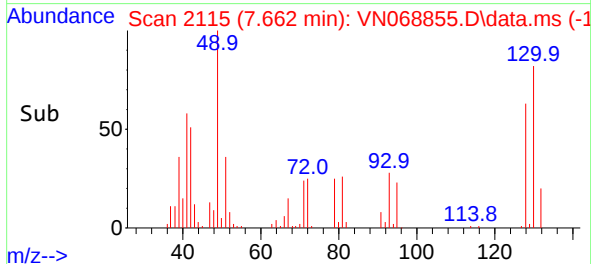
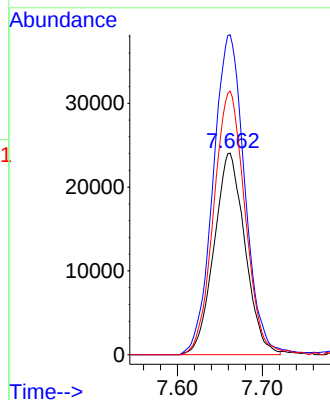
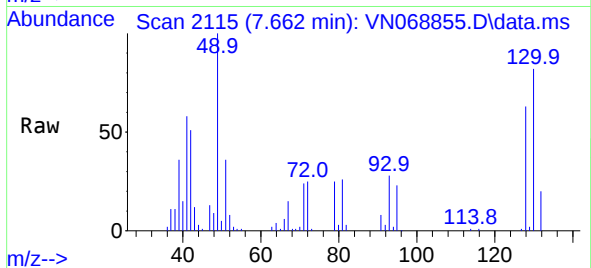
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Bromochloromethane
Concen: 30.00 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion:128 Resp: 60752
Ion Ratio Lower Upper
128 100
49 162.7 0.0 392.3
130 132.5 0.0 320.2

Instrument :
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VN1008WBSD01

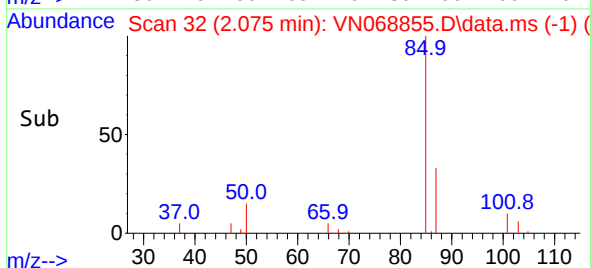
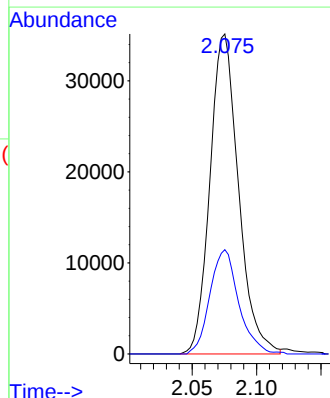
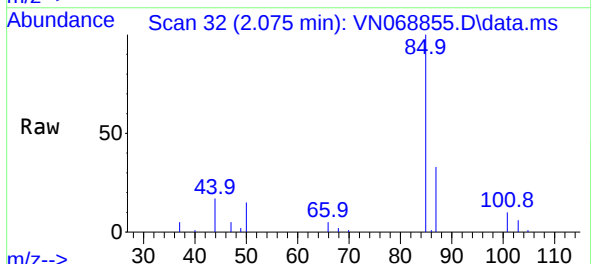
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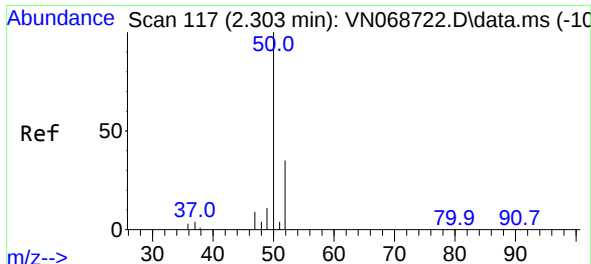
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#2
Dichlorodifluoromethane
Concen: 20.08 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

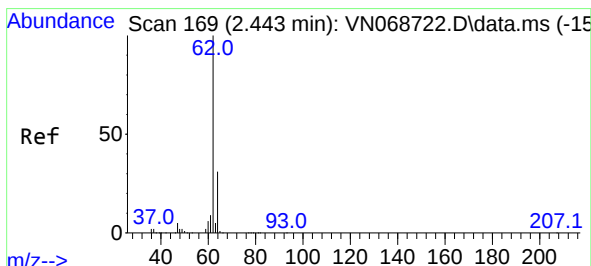
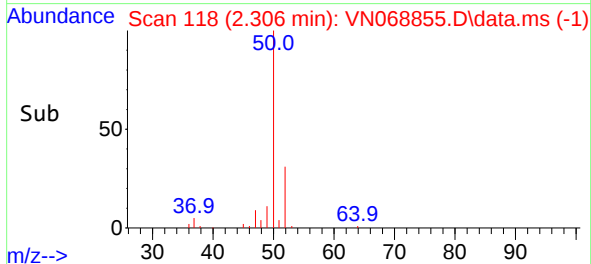
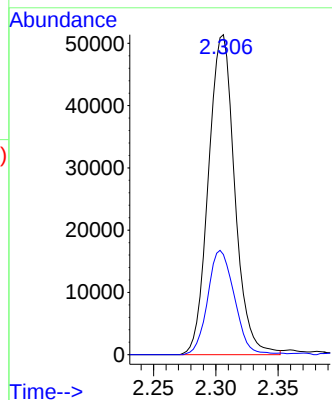
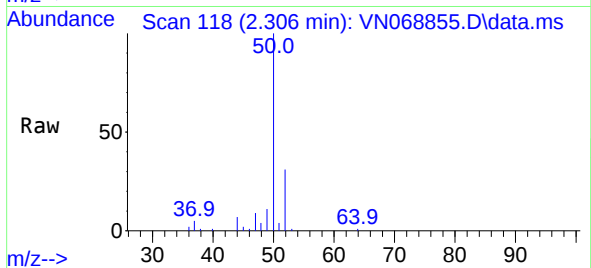
Tgt Ion: 85 Resp: 54112
Ion Ratio Lower Upper
85 100
87 32.6 16.6 49.7





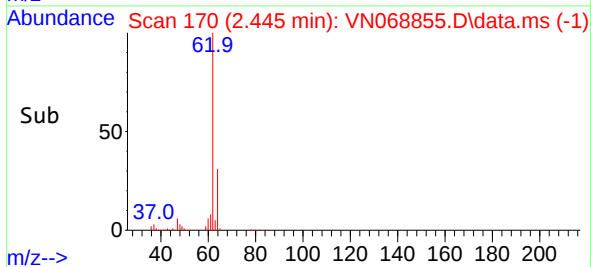
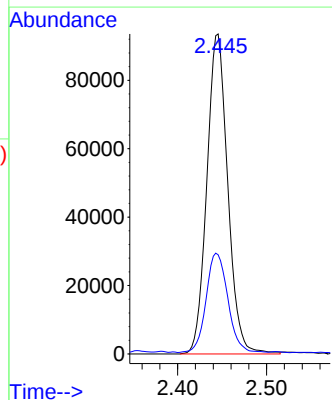
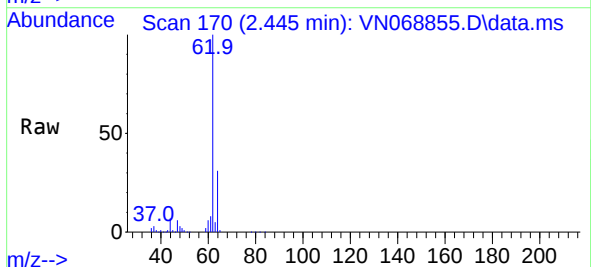
#3
Chloromethane
Concen: 21.91 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 50 Resp: 75553
Ion Ratio Lower Upper
50 100
52 31.3 27.8 41.6



#4
Vinyl Chloride
Concen: 22.72 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.002 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

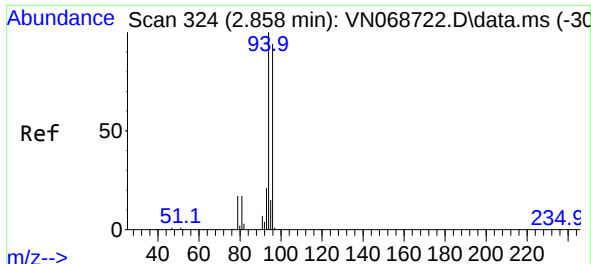
Tgt Ion: 62 Resp: 152725
Ion Ratio Lower Upper
62 100
64 30.5 25.1 37.7



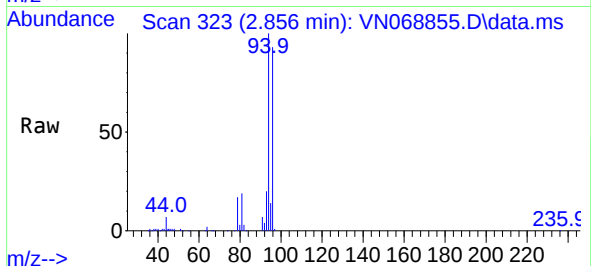
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

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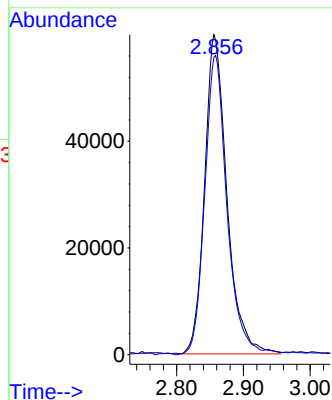
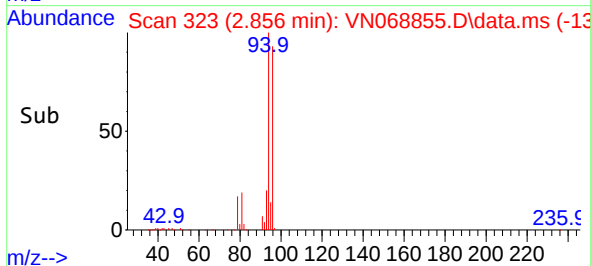
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#5
Bromomethane
Concen: 21.33 ug/l
RT: 2.856 min Scan# 323
Delta R.T. -0.002 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10



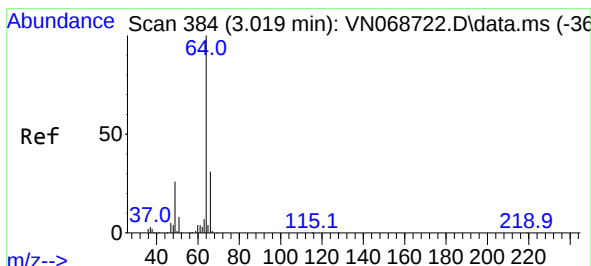
Tgt Ion: 94 Resp: 139145
Ion Ratio Lower Upper
94 100
96 93.0 75.2 112.8



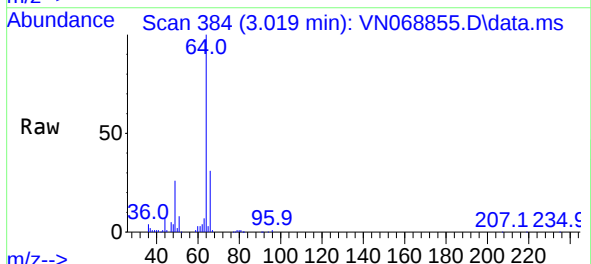
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

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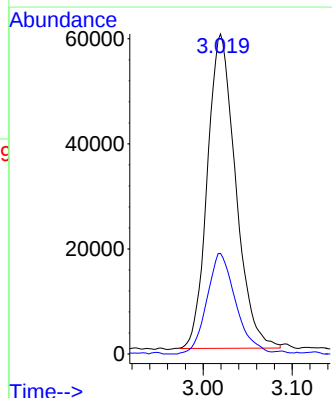
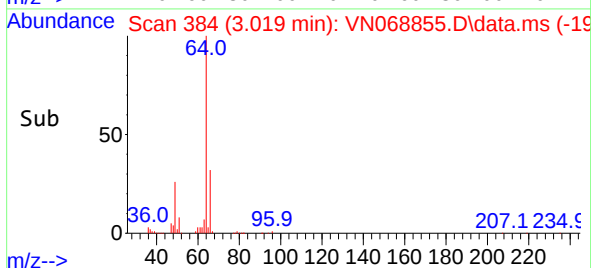
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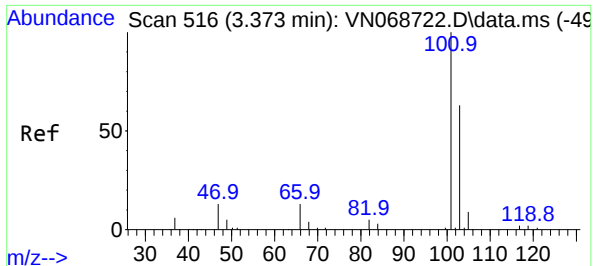


#6
Chloroethane
Concen: 24.16 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10



Tgt Ion: 64 Resp: 132005
Ion Ratio Lower Upper
64 100
66 31.7 24.6 36.8





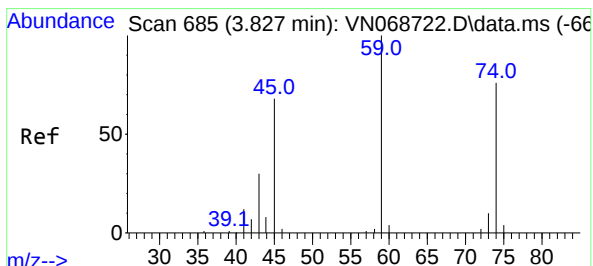
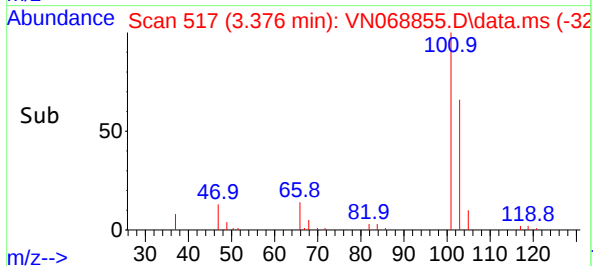
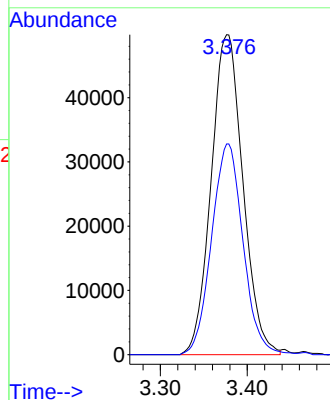
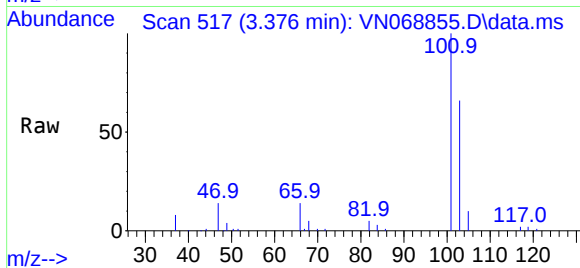
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Trichlorofluoromethane
Concen: 22.58 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion:101 Resp: 126599
Ion Ratio Lower Upper
101 100
103 65.8 50.1 75.1

Instrument :
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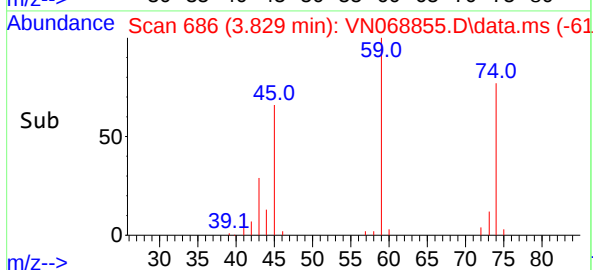
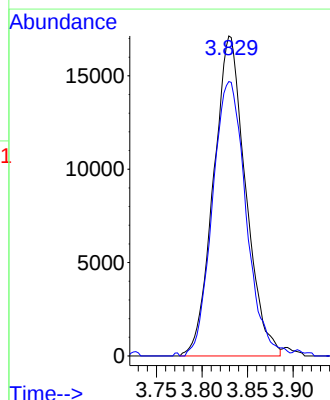
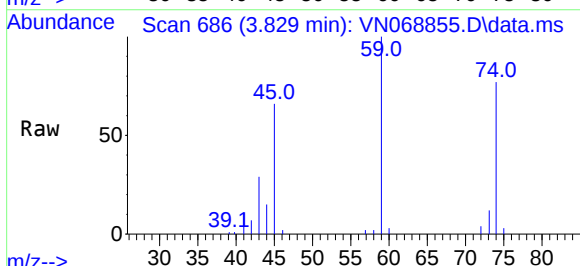
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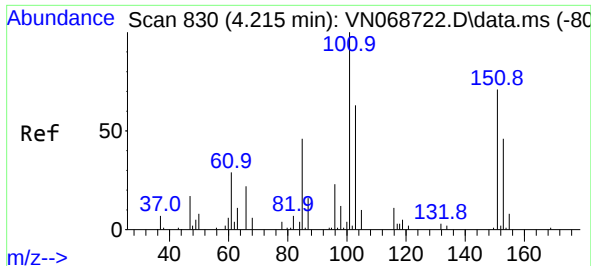
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#8
Diethyl Ether
Concen: 21.82 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.002 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 74 Resp: 41898
Ion Ratio Lower Upper
74 100
45 89.6 17.6 158.8





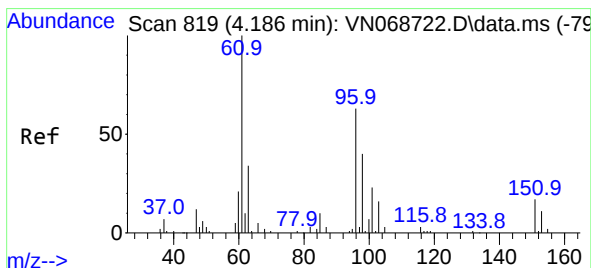
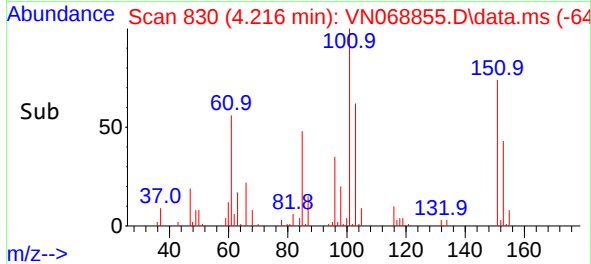
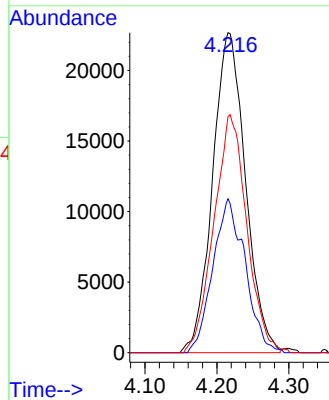
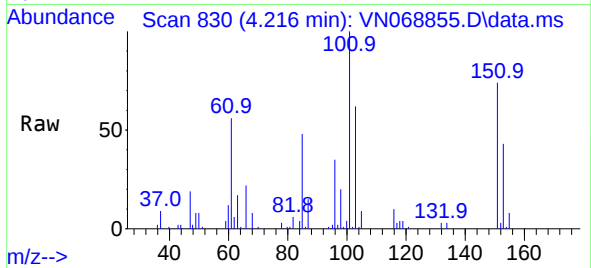
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1,1,2-Trichlorotrifluoroethane
Concen: 22.19 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.001 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 101 Resp: 72028
Ion Ratio Lower Upper
101 100
85 33.5 0.0 94.0
151 74.6 0.0 74.6

Instrument :
MSVOA_N
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VN1008WBSD01

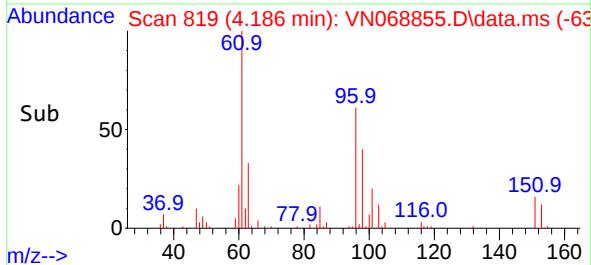
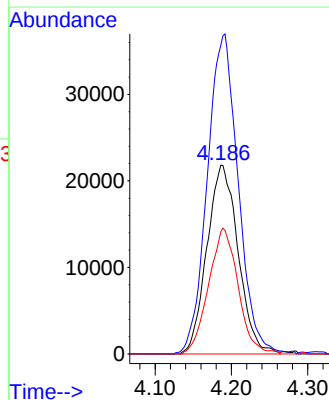
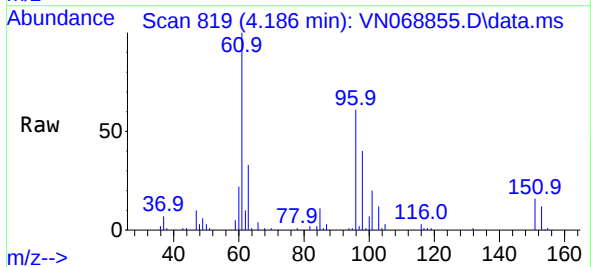
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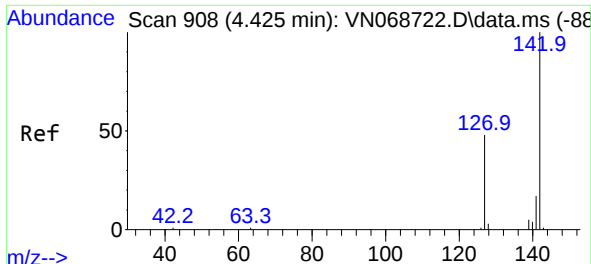
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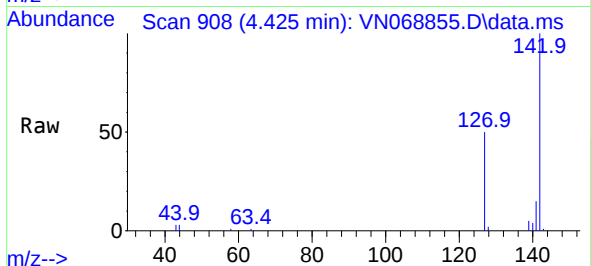
#10
1,1-Dichloroethene
Concen: 20.69 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 96 Resp: 61994
Ion Ratio Lower Upper
96 100
61 162.5 126.2 189.4
98 64.7 50.9 76.3

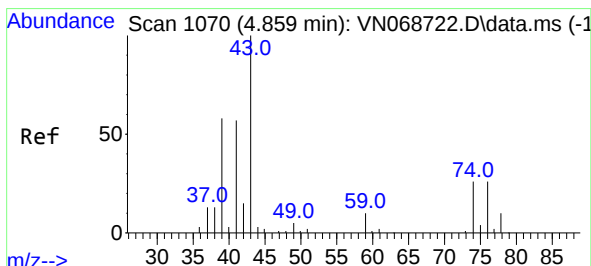
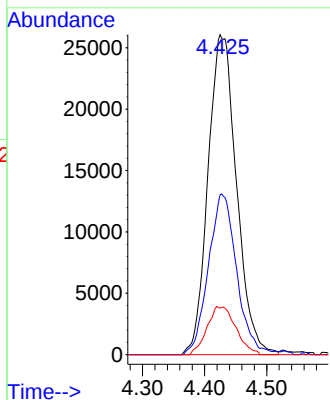
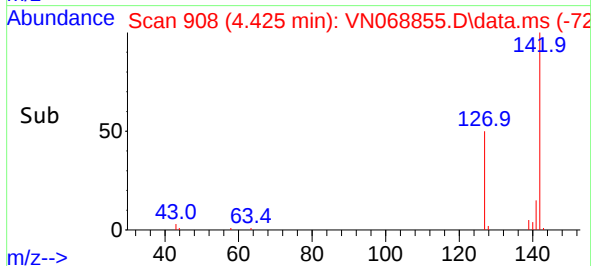




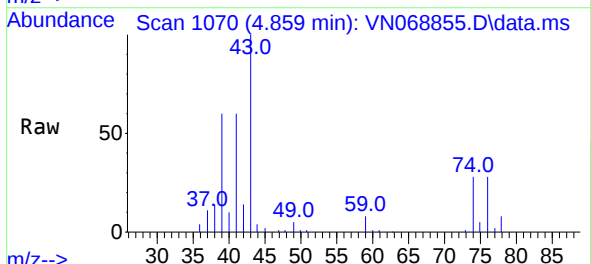
#11
Methyl Iodide
Concen: 23.02 ug/l m
RT: 4.425 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10



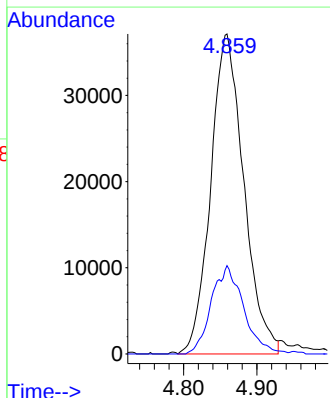
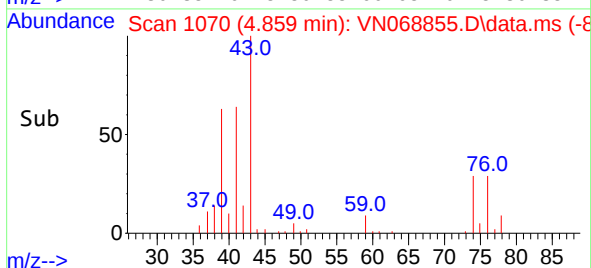
Tgt Ion:142 Resp: 83175
Ion Ratio Lower Upper
142 100
127 50.0 24.0 72.0
141 14.6 8.4 25.2



#12
Methyl Acetate
Concen: 22.52 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10



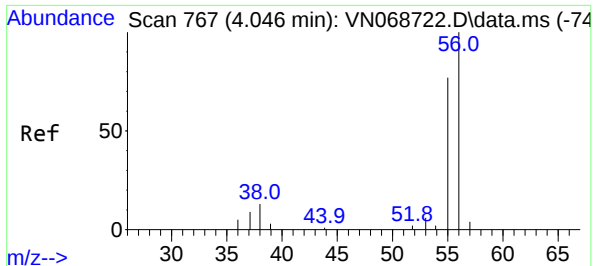
Tgt Ion: 43 Resp: 116517
Ion Ratio Lower Upper
43 100
74 27.7 20.8 31.2



Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

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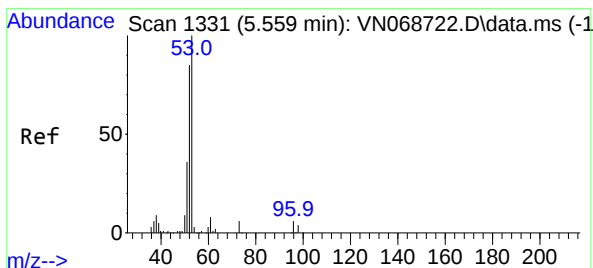
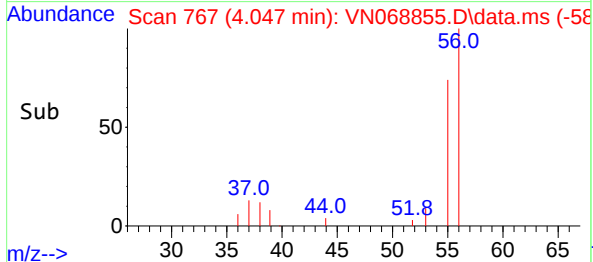
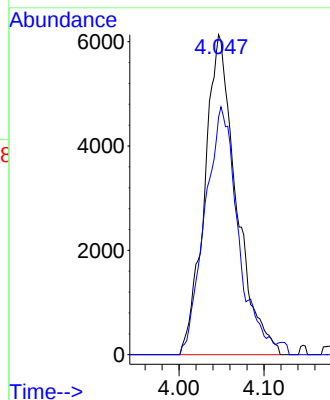
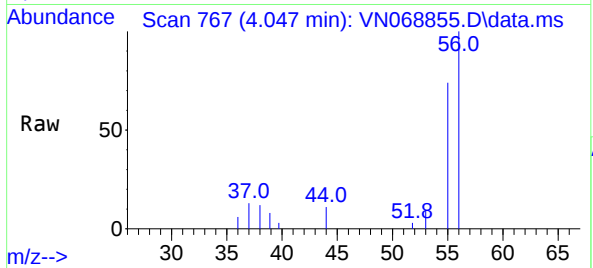
#13
Acrolein
Concen: 73.14 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.001 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 56 Resp: 15887
Ion Ratio Lower Upper
56 100
55 74.2 57.6 86.4

Instrument :
MSVOA_N
ClientSampleId :
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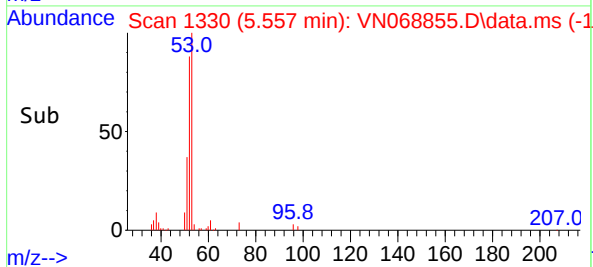
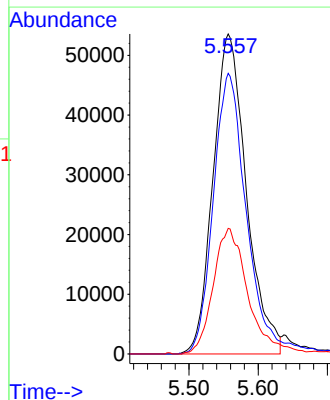
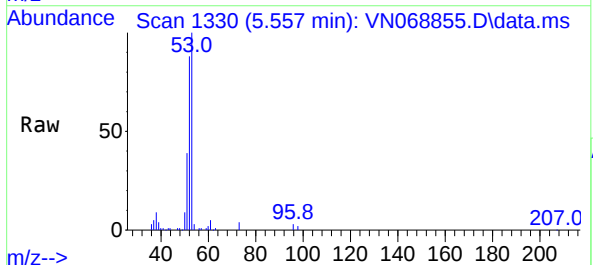
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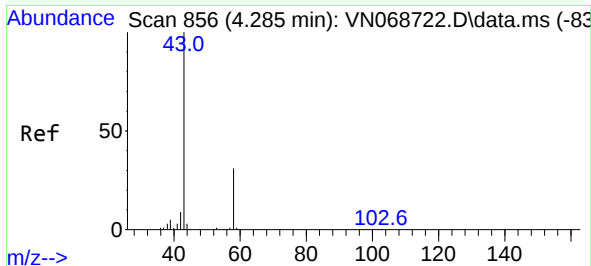
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#14
Acrylonitrile
Concen: 107.58 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.002 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 53 Resp: 178755
Ion Ratio Lower Upper
53 100
52 86.2 41.8 125.4
51 41.1 19.0 57.0





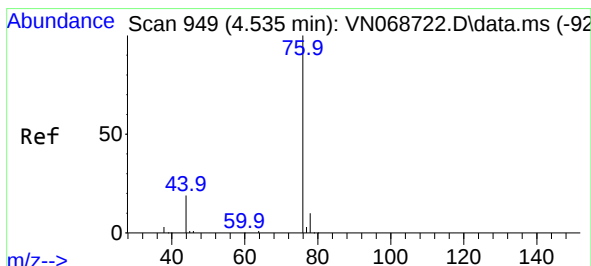
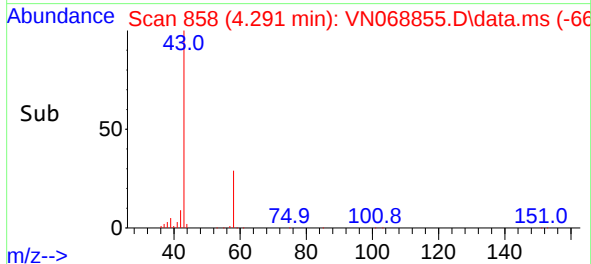
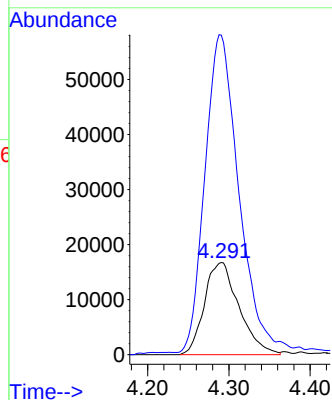
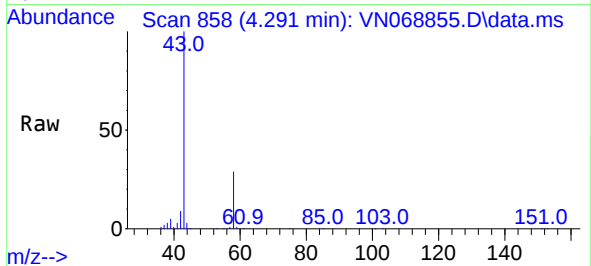
#15
Acetone
Concen: 107.64 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 58 Resp: 49542
Ion Ratio Lower Upper
58 100
43 343.8 256.6 384.8

Instrument :
MSVOA_N
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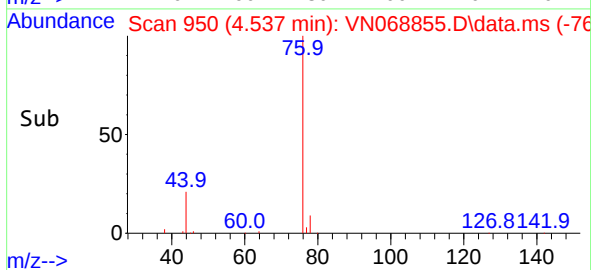
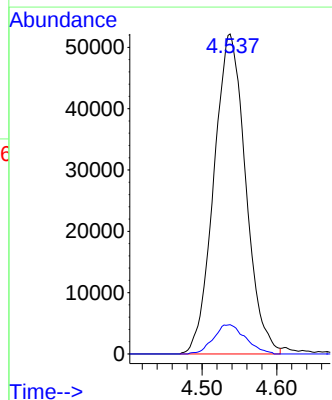
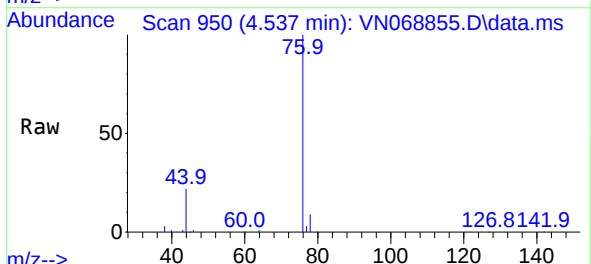
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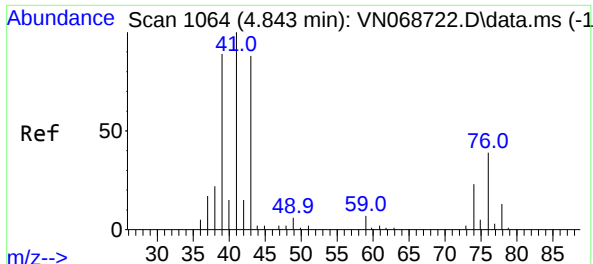
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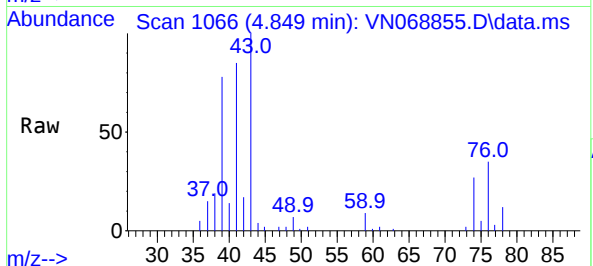
#16
Carbon Disulfide
Concen: 18.99 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.002 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 76 Resp: 154041
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8

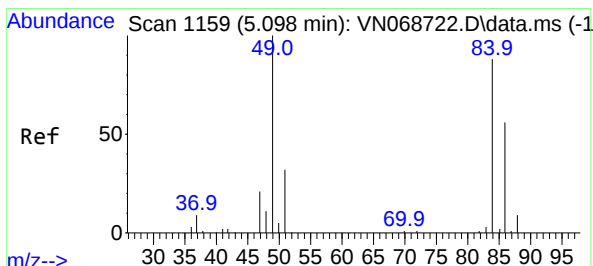
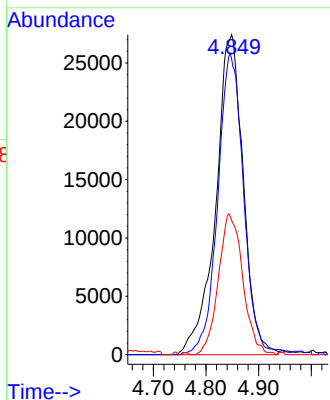
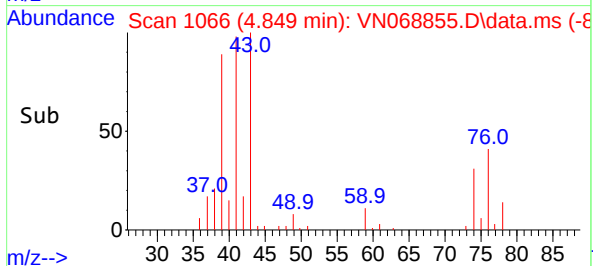




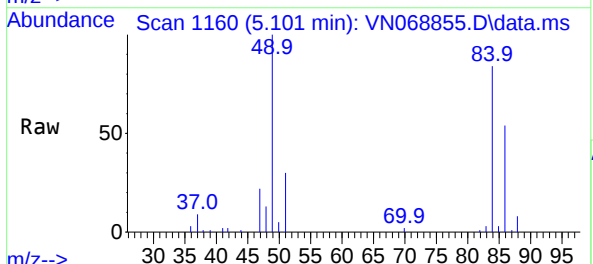
#17
Allyl chloride
Concen: 20.94 ug/l
RT: 4.849 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10



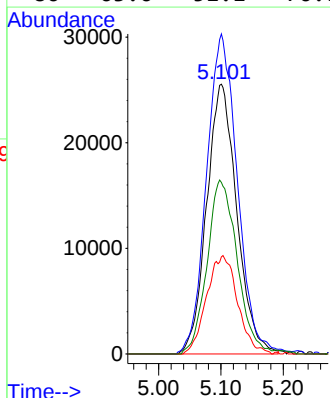
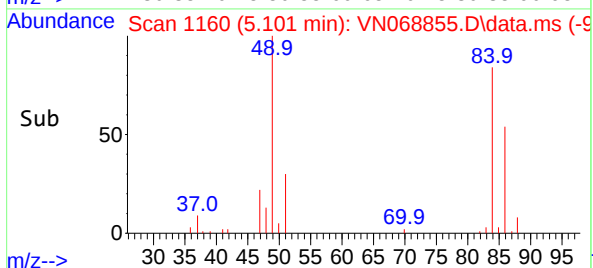
Tgt Ion:	41	Resp:	99656
Ion	Ratio	Lower	Upper
41	100		
39	92.4	44.6	134.0
76	41.9	19.6	58.7



#18
Methylene Chloride
Concen: 22.82 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10



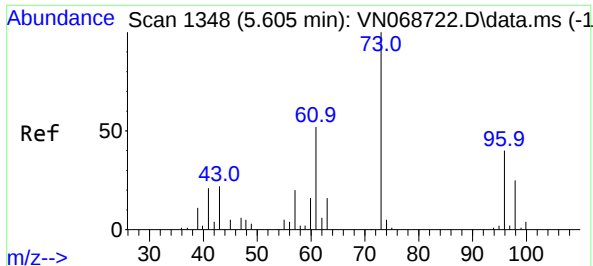
Tgt Ion:	84	Resp:	85860
Ion	Ratio	Lower	Upper
84	100		
49	117.9	91.4	137.0
51	36.0	29.4	44.0
86	63.6	51.1	76.7



Instrument :
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ClientSampleId :
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#19

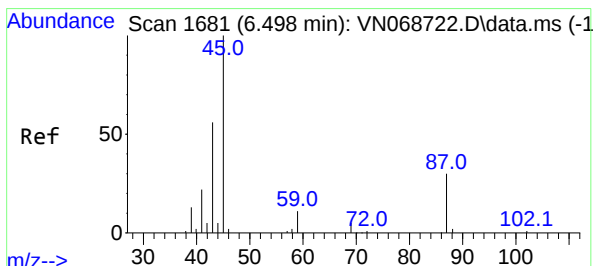
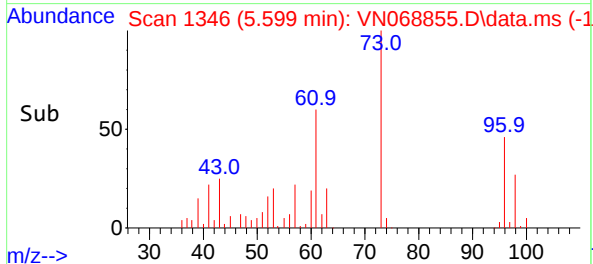
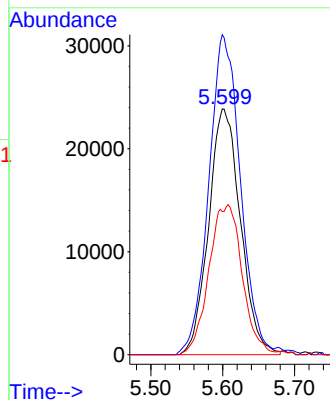
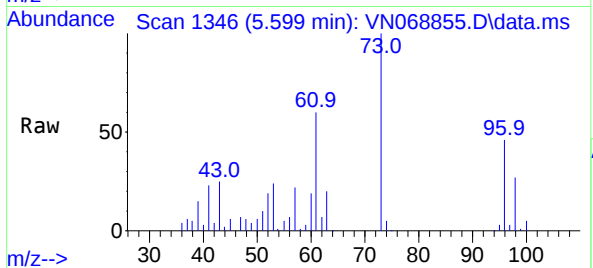
trans-1,2-Dichloroethene
Concen: 20.72 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.006 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 96 Resp: 73349
Ion Ratio Lower Upper
96 100
61 128.7 102.8 154.2
98 58.2 49.3 73.9

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

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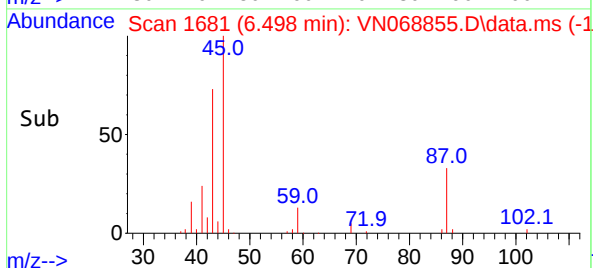
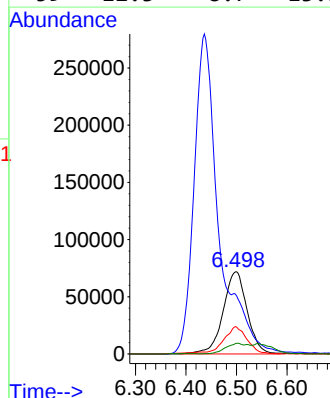
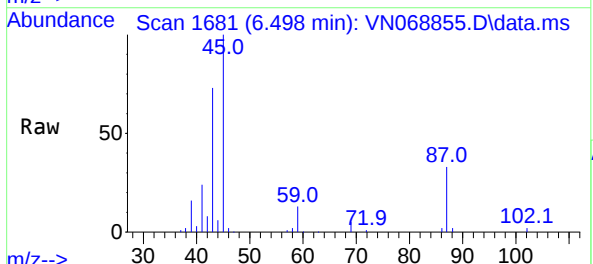
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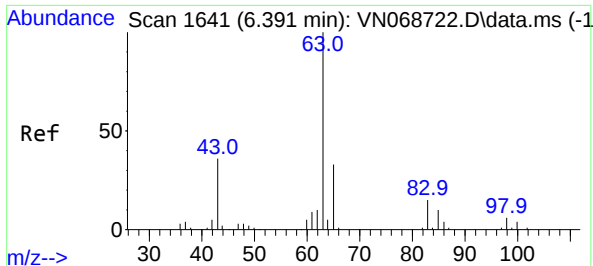


#20

Diisopropyl ether
Concen: 21.52 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 45 Resp: 238158
Ion Ratio Lower Upper
45 100
43 69.5 51.0 76.4
87 33.1 25.0 37.4
59 12.3 8.7 13.1





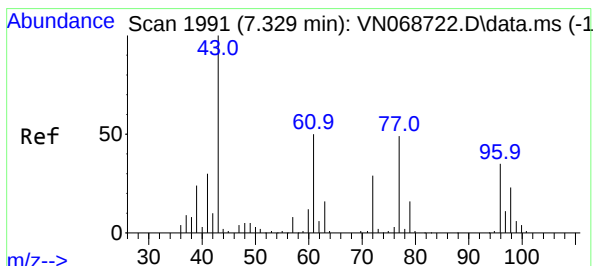
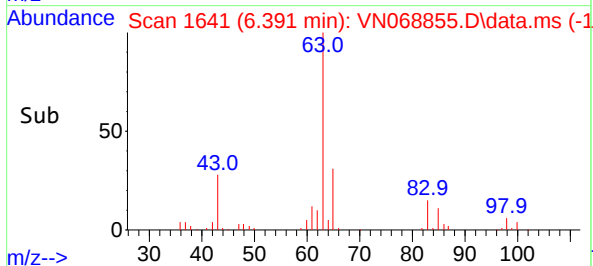
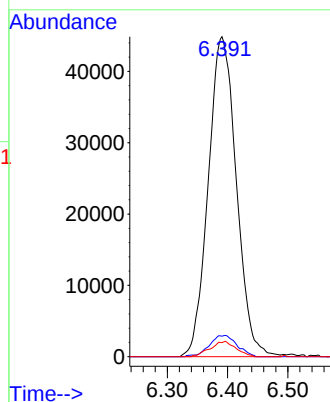
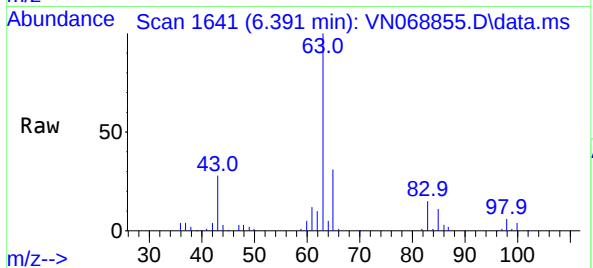
#21
1,1-Dichloroethane
Concen: 22.60 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 63 Resp: 145191
Ion Ratio Lower Upper
63 100
98 6.4 3.2 9.6
100 4.4 2.1 6.2

Instrument :
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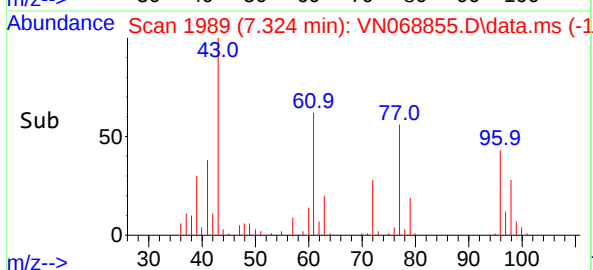
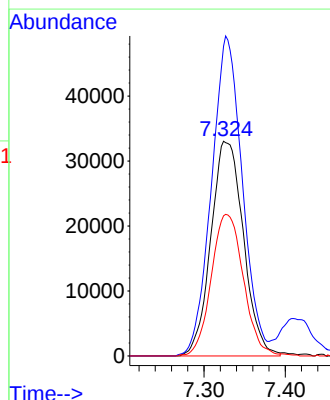
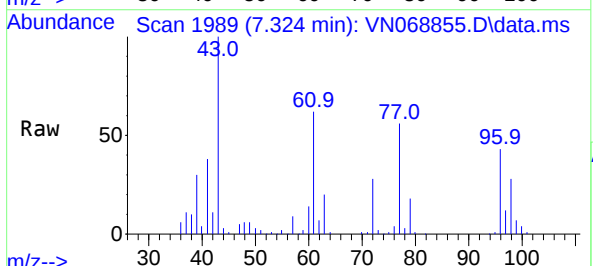
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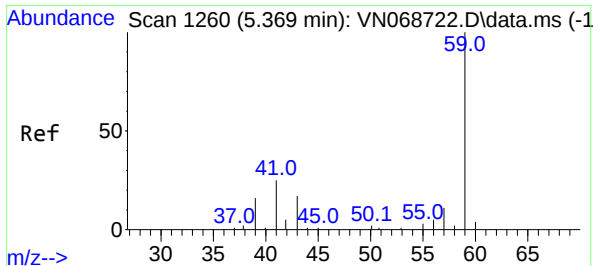
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#22
cis-1,2-Dichloroethene
Concen: 21.35 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.005 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 96 Resp: 91973
Ion Ratio Lower Upper
96 100
61 140.6 115.7 173.5
98 64.1 51.6 77.4





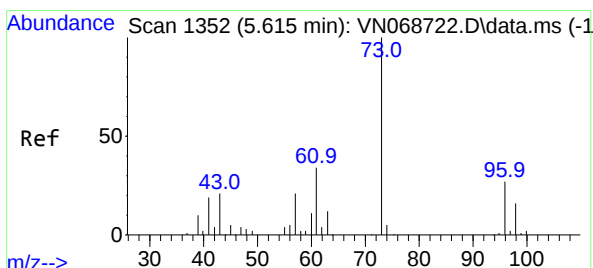
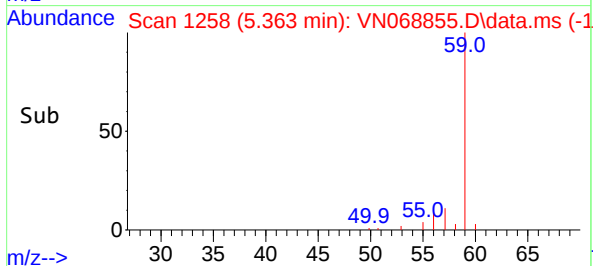
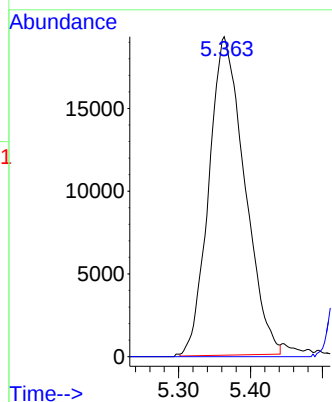
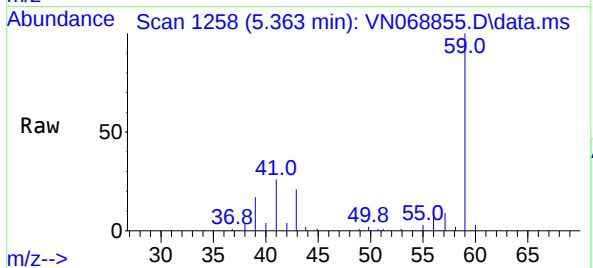
#23
tert-Butyl Alcohol
Concen: 107.85 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 59 Resp: 66493
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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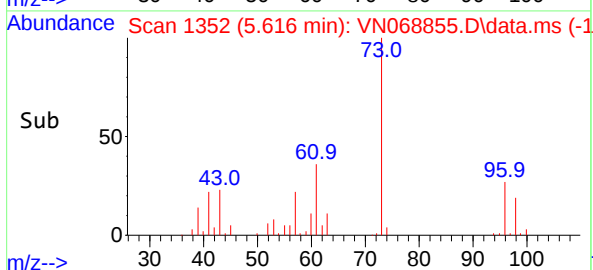
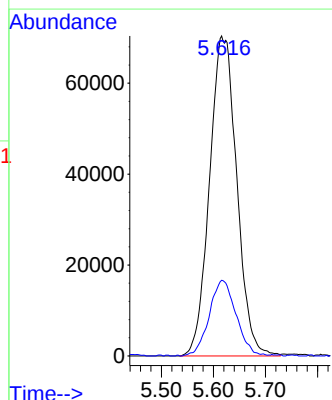
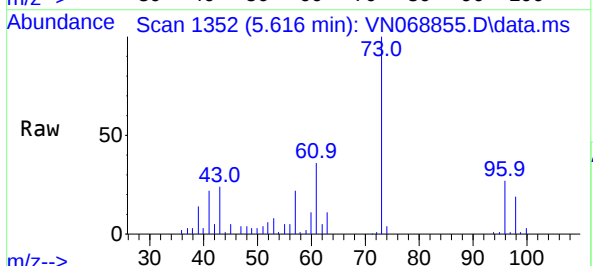
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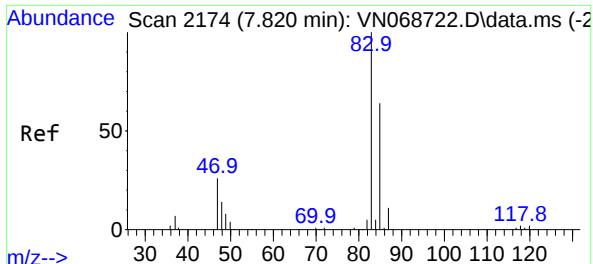
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#24
Methyl tert-Butyl Ether
Concen: 21.74 ug/l m
RT: 5.616 min Scan# 1352
Delta R.T. 0.001 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 73 Resp: 255865
Ion Ratio Lower Upper
73 100
43 23.2 18.1 27.1





#25

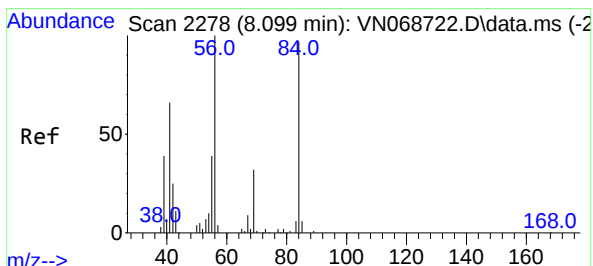
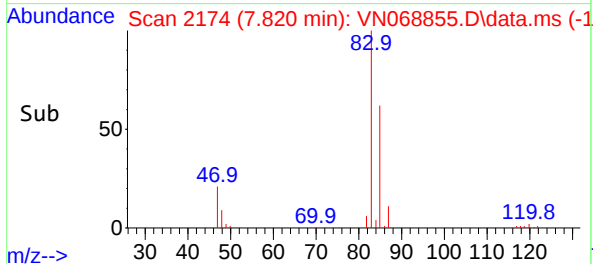
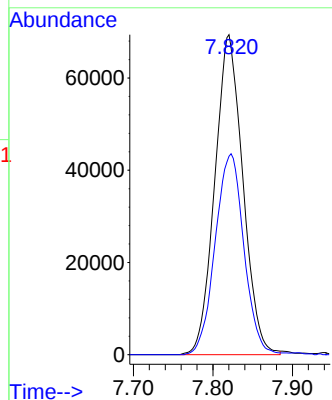
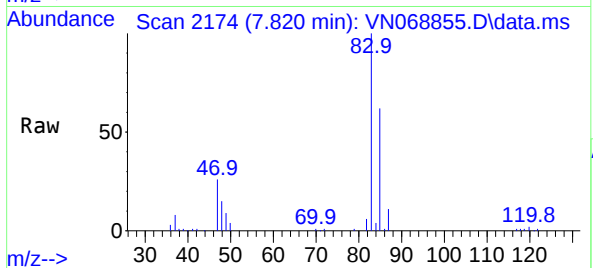
Chloroform
Concen: 22.47 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Instrument :
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ClientSampleId :
VN1008WBSD01

Tgt Ion: 83 Resp: 170183
Ion Ratio Lower Upper
83 100
85 62.0 51.3 76.9

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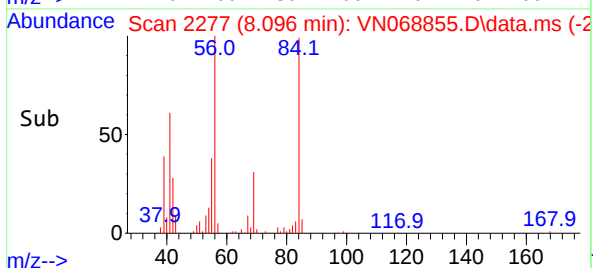
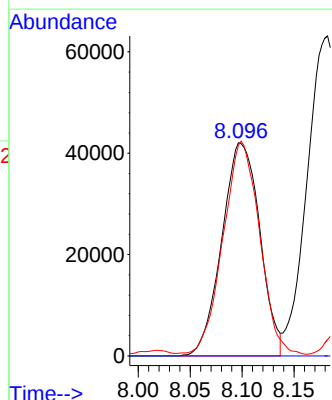
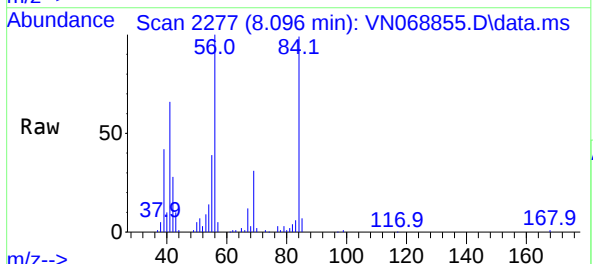
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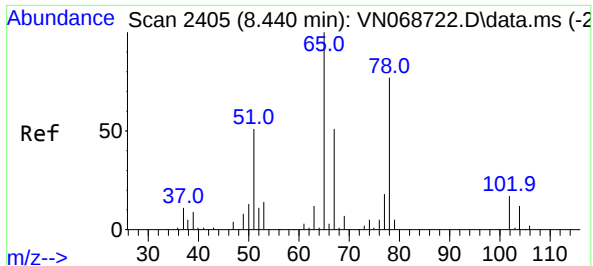


#26

Cyclohexane
Concen: 19.16 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 56 Resp: 107135
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 97.7 74.6 111.8





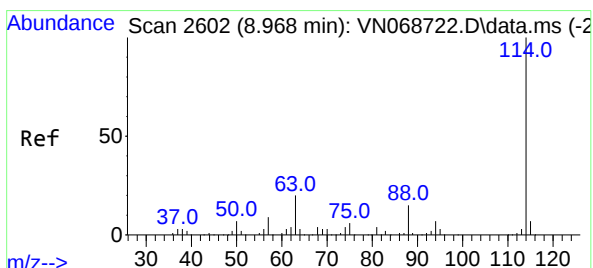
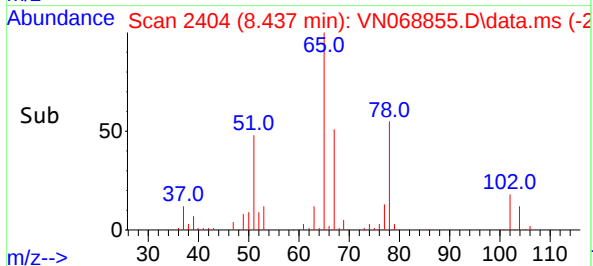
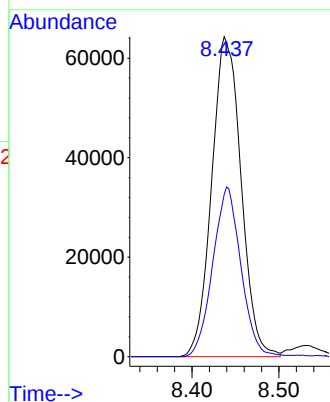
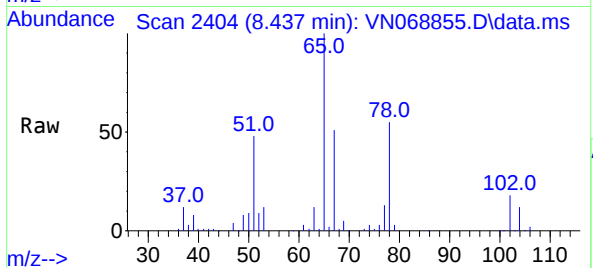
#27
1,2-Dichloroethane-d4
Concen: 32.24 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 65 Resp: 150982
Ion Ratio Lower Upper
65 100
67 50.8 40.2 60.2

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

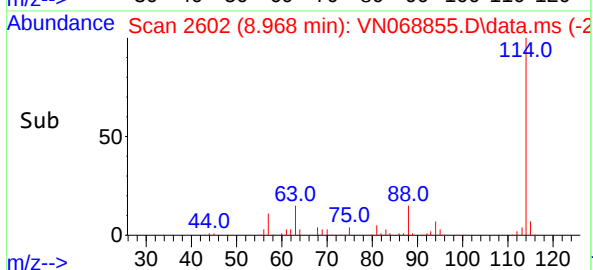
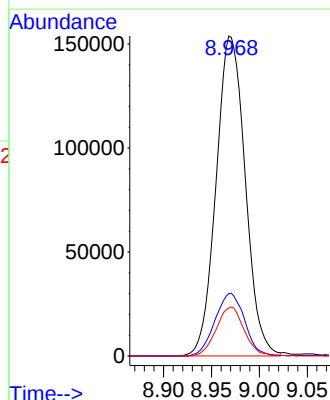
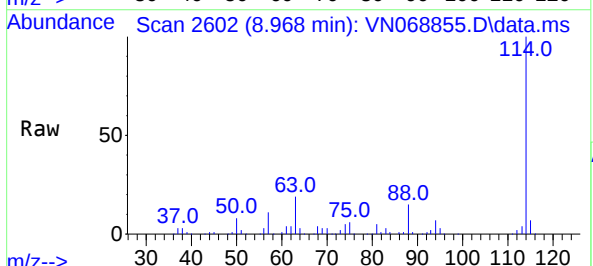
Manual Integrations
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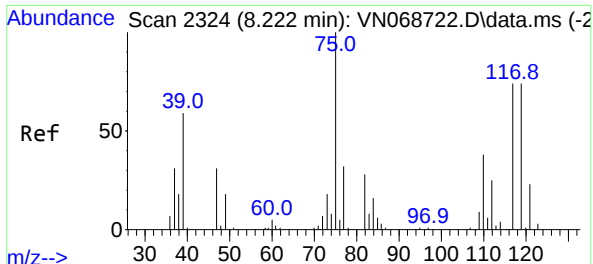
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 114 Resp: 324739
Ion Ratio Lower Upper
114 100
63 19.9 15.8 23.6
88 14.6 11.6 17.4





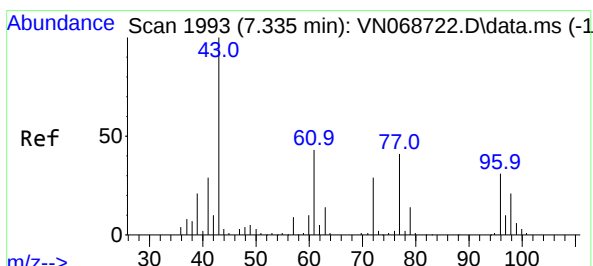
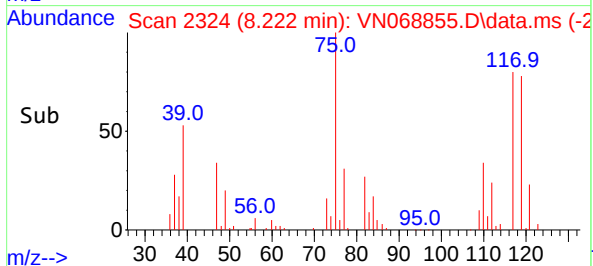
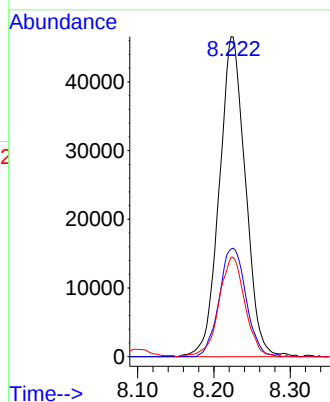
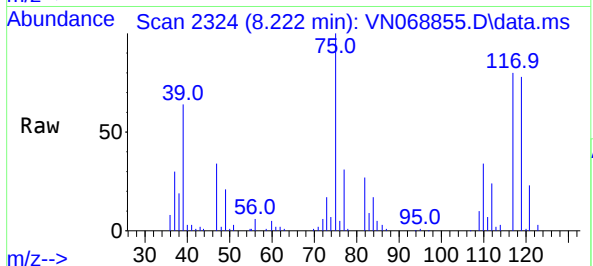
#29
1,1-Dichloropropene
Concen: 21.39 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 75 Resp: 110368
Ion Ratio Lower Upper
75 100
110 34.9 0.0 74.2
77 31.3 0.0 63.2

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

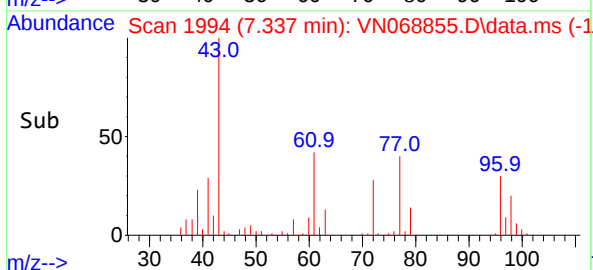
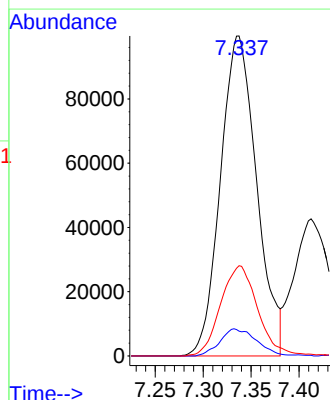
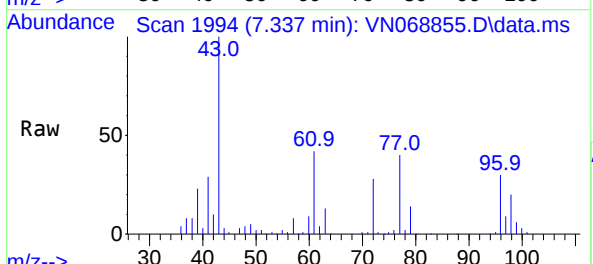
Manual Integrations
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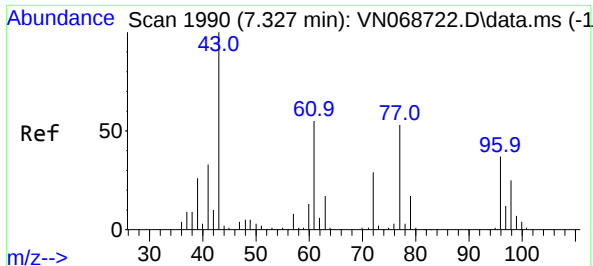
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#30
2-Butanone
Concen: 112.82 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.002 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 43 Resp: 261513
Ion Ratio Lower Upper
43 100
57 5.0 6.7 10.1#
72 28.8 23.2 34.8





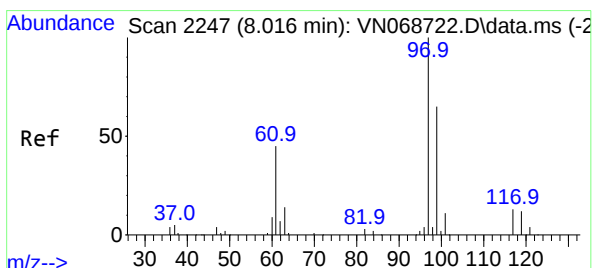
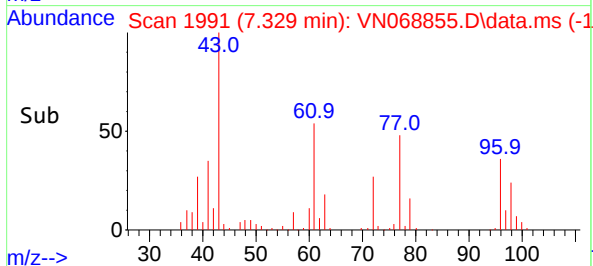
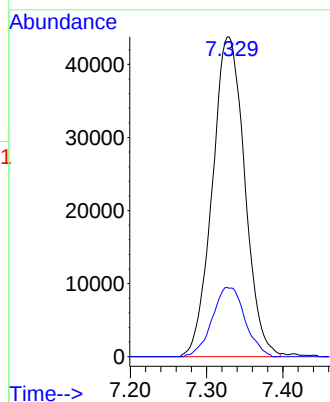
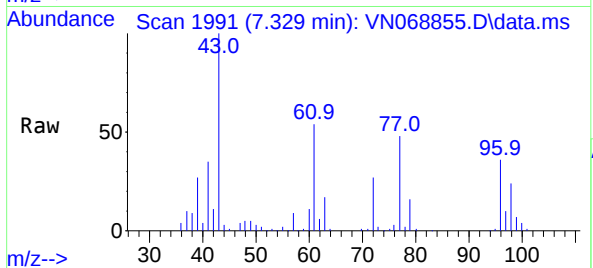
#31
2,2-Dichloropropane
Concen: 21.75 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 77 Resp: 129000
Ion Ratio Lower Upper
77 100
97 11.7 18.3 27.5#

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

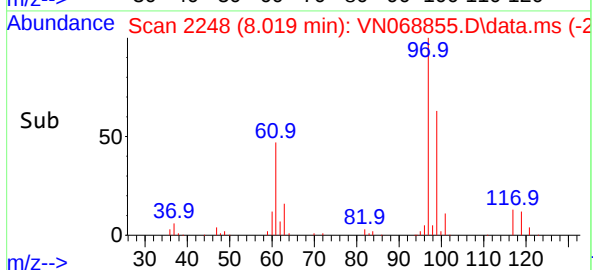
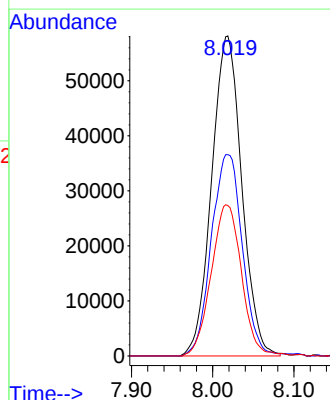
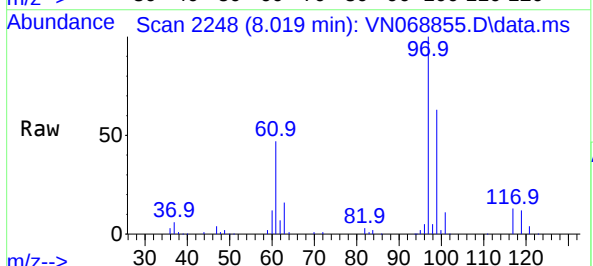
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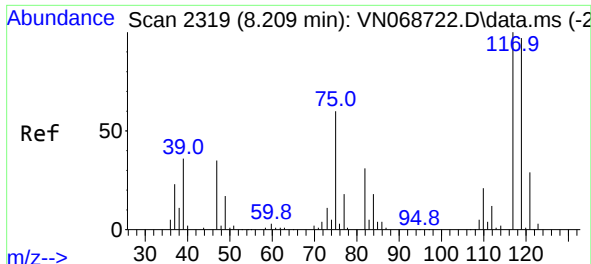
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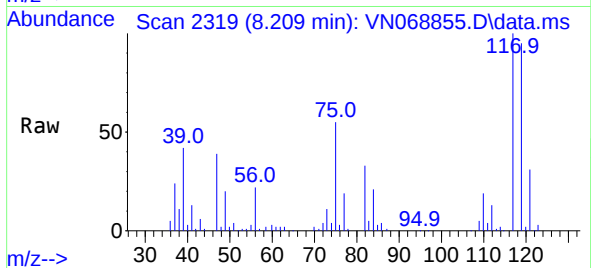
#32
1,1,1-Trichloroethane
Concen: 22.65 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 97 Resp: 149810
Ion Ratio Lower Upper
97 100
99 64.7 50.4 75.6
61 47.1 34.6 51.8

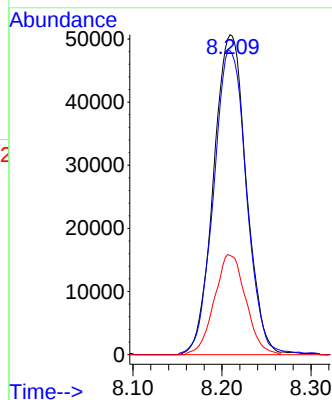
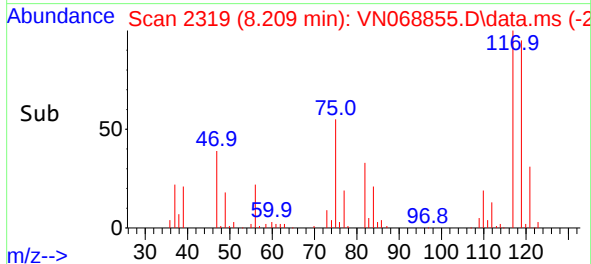




#33
Carbon Tetrachloride
Concen: 21.94 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10



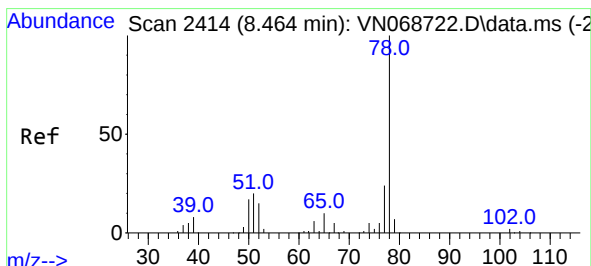
Tgt Ion:117 Resp: 128958
Ion Ratio Lower Upper
117 100
119 94.4 77.5 116.3
121 31.0 23.5 35.3



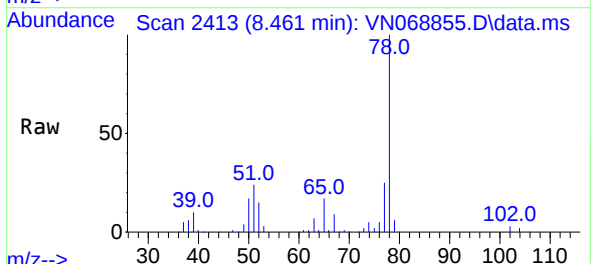
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

Manual Integrations
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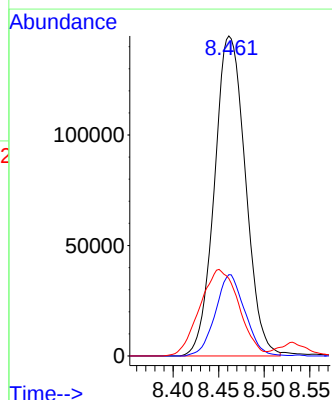
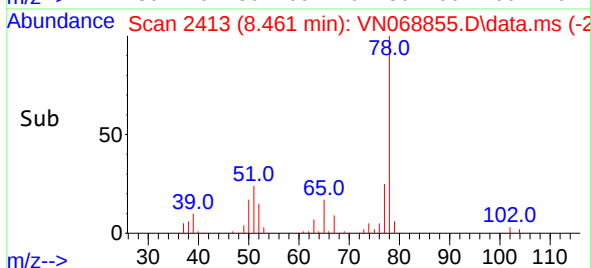
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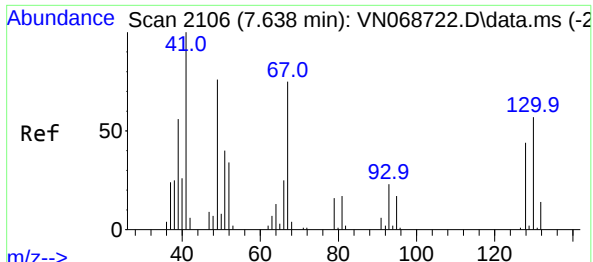


#34
Benzene
Concen: 22.36 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10



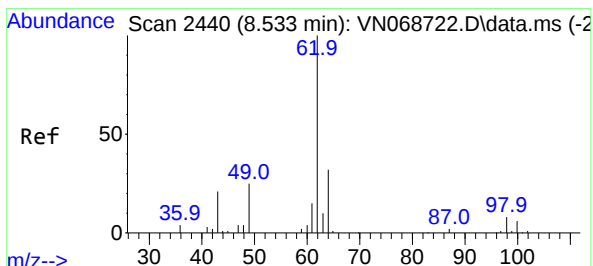
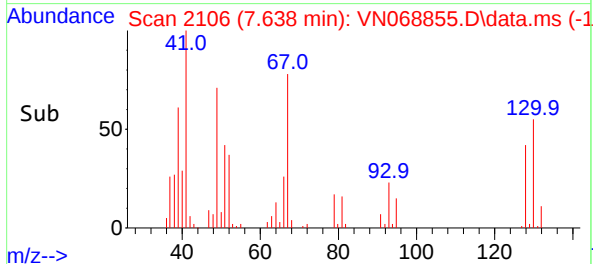
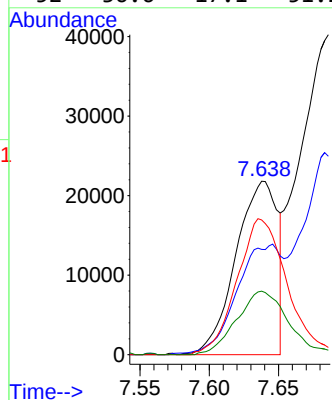
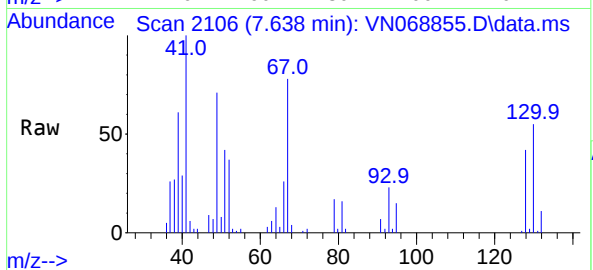
Tgt Ion: 78 Resp: 342295
Ion Ratio Lower Upper
78 100
77 25.4 19.1 28.7
51 22.2 16.0 24.0





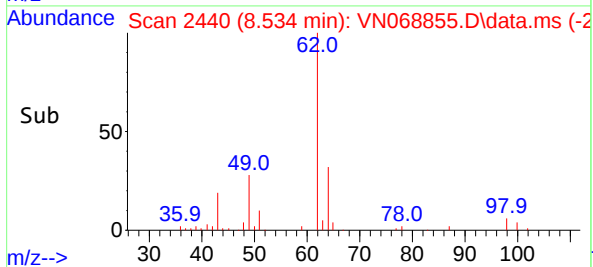
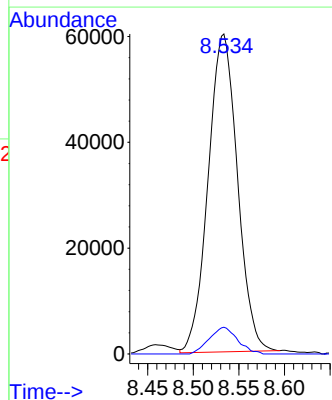
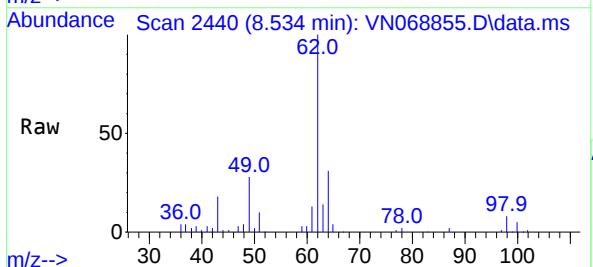
#35
Methacrylonitrile
Concen: 19.64 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 41 Resp: 45609
Ion Ratio Lower Upper
41 100
39 59.7 28.0 83.9
67 77.6 37.7 113.1
52 36.6 17.1 51.2



#36
1,2-Dichloroethane
Concen: 23.45 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.001 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

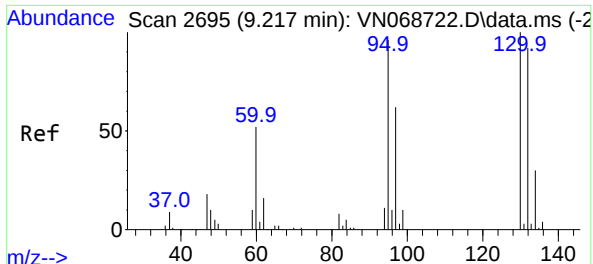
Tgt Ion: 62 Resp: 134283
Ion Ratio Lower Upper
62 100
98 8.1 6.6 10.0



Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

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#37

Trichloroethene

Concen: 21.27 ug/l

RT: 9.220 min Scan# 2696

Delta R.T. 0.003 min

Lab File: VN068855.D

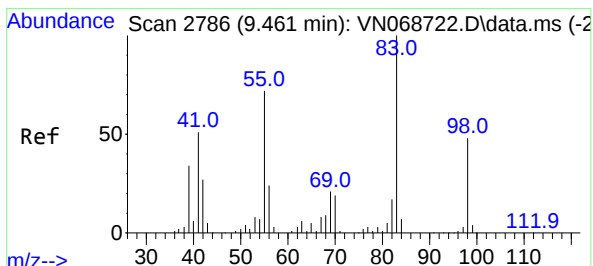
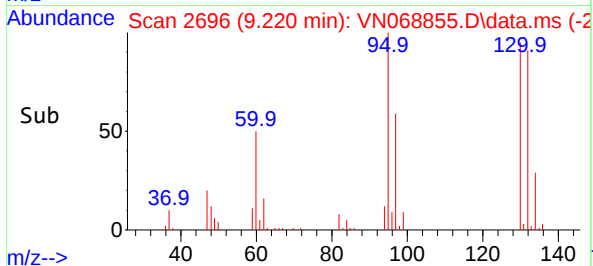
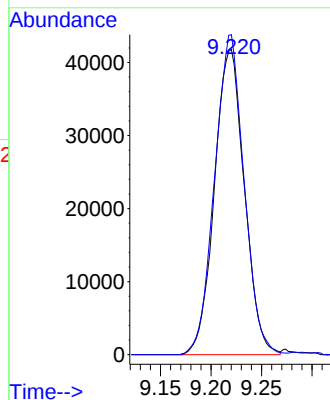
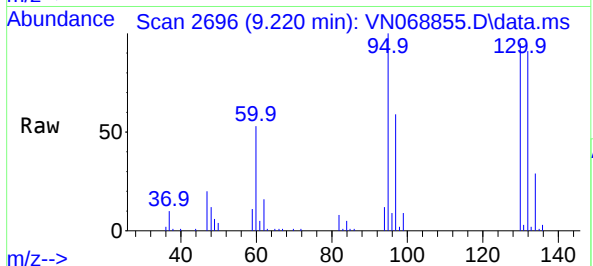
Acq: 8 Oct 2021 18:10

Tgt Ion:130 Resp: 86103

Ion Ratio Lower Upper

130 100

95 104.8 76.6 115.0



#38

Methylcyclohexane

Concen: 19.10 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN068855.D

Acq: 8 Oct 2021 18:10

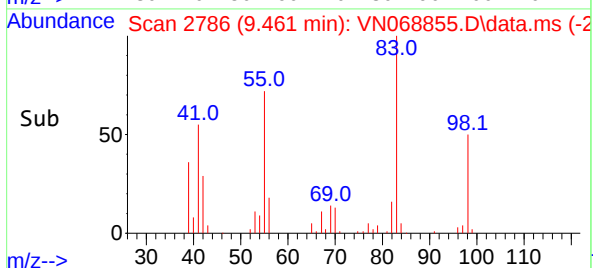
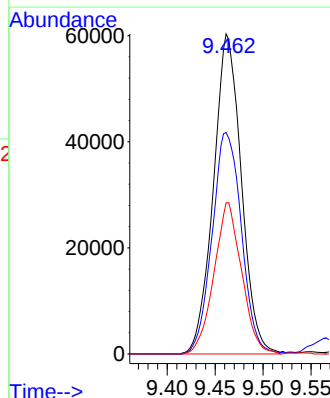
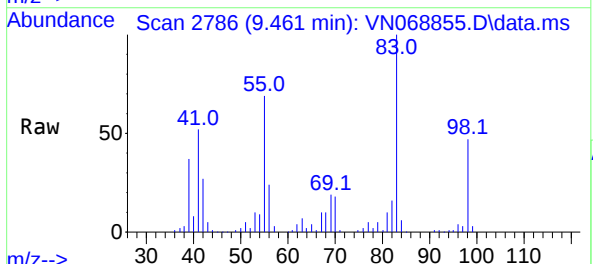
Tgt Ion: 83 Resp: 122020

Ion Ratio Lower Upper

83 100

55 72.7 35.1 105.3

98 46.8 23.4 70.2



Instrument :

MSVOA_N

ClientSampleId :

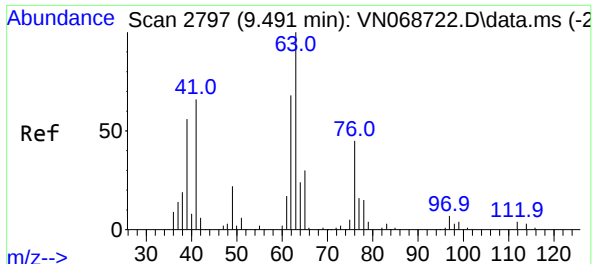
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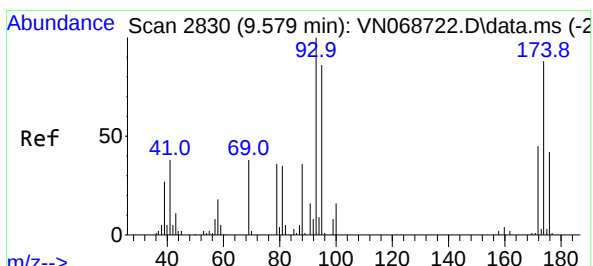
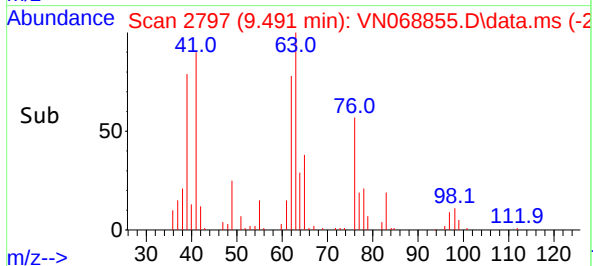
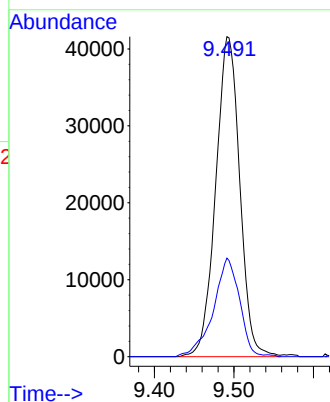
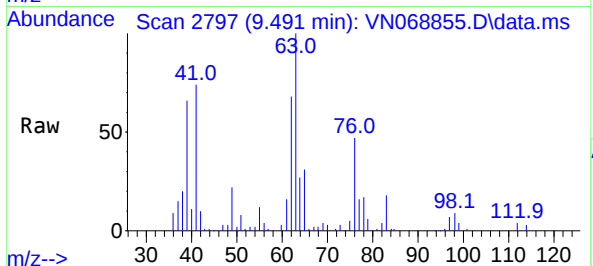
#39
1,2-Dichloropropane
Concen: 23.05 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 63 Resp: 87393
Ion Ratio Lower Upper
63 100
65 30.8 24.2 36.4

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

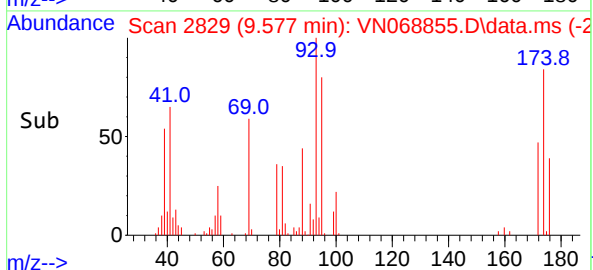
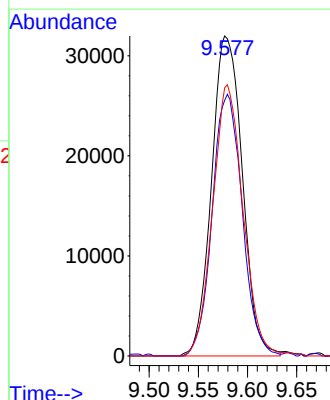
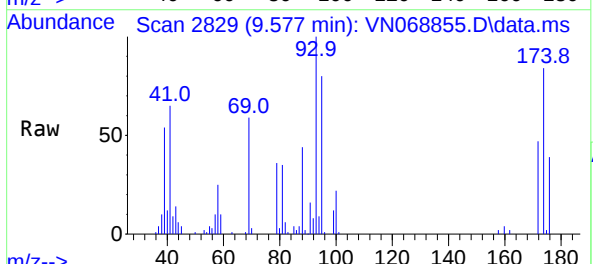
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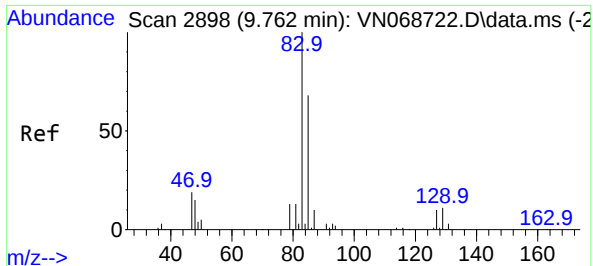
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#40
Dibromomethane
Concen: 23.26 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 93 Resp: 69635
Ion Ratio Lower Upper
93 100
95 79.8 0.0 168.8
174 83.3 0.0 173.6





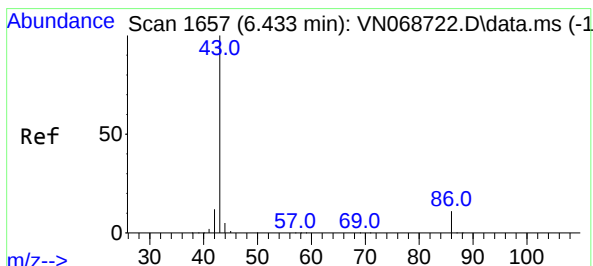
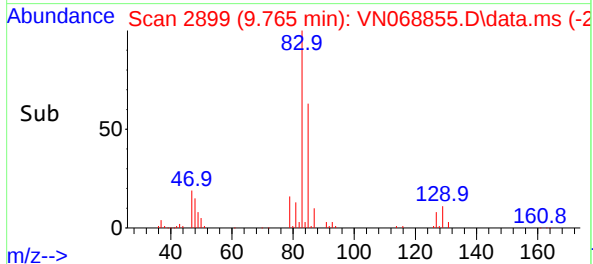
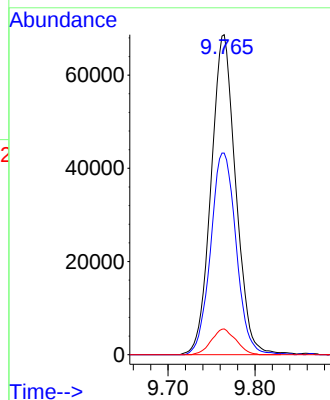
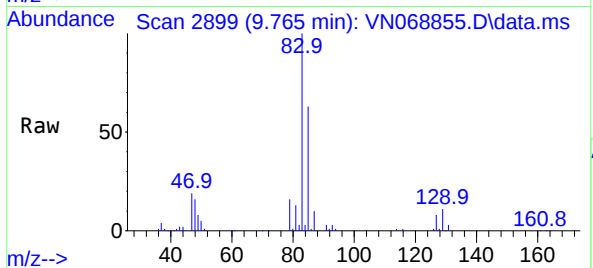
#41
Bromodichloromethane
Concen: 23.05 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 83 Resp: 135249
Ion Ratio Lower Upper
83 100
85 63.0 54.1 81.1
127 8.1 7.6 11.4

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

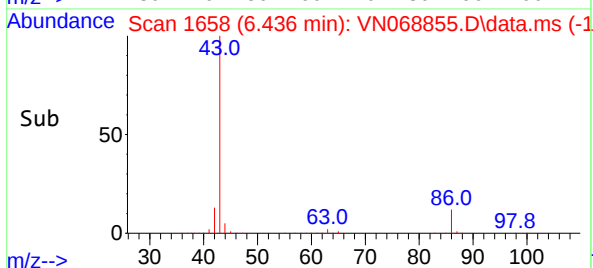
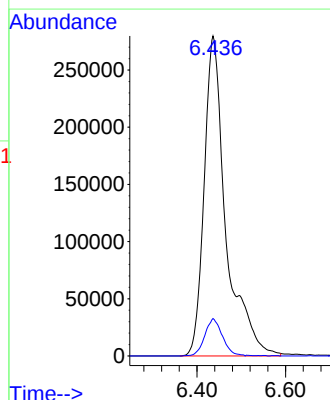
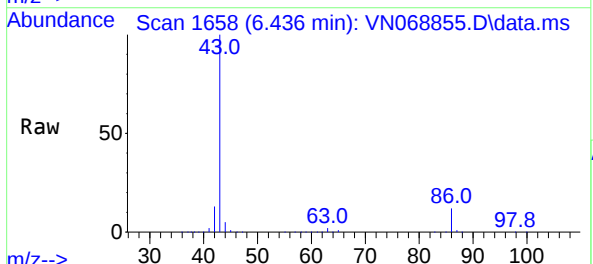
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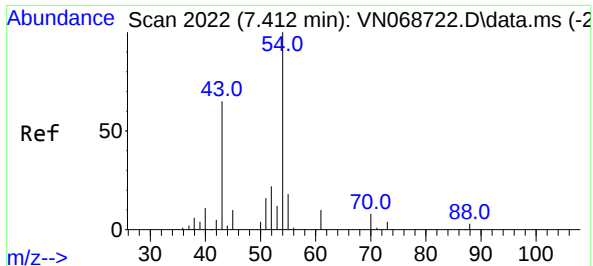
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#42
Vinyl Acetate
Concen: 111.14 ug/l m
RT: 6.436 min Scan# 1658
Delta R.T. 0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 43 Resp: 953937
Ion Ratio Lower Upper
43 100
86 9.5 7.5 11.3





#43

Ethyl Acetate

Concen: 23.14 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. 0.000 min

Lab File: VN068855.D

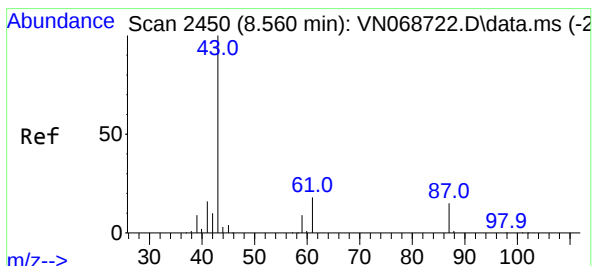
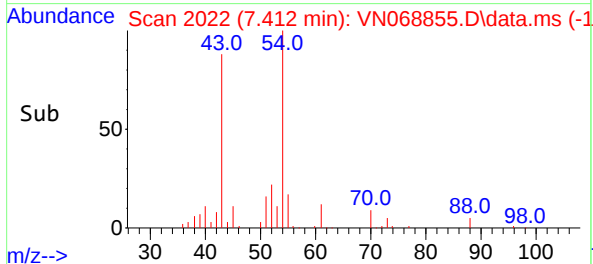
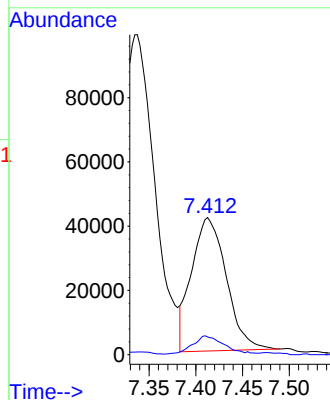
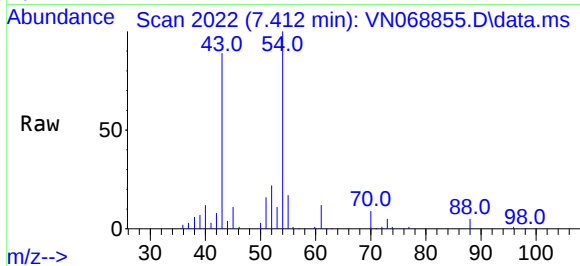
Acq: 8 Oct 2021 18:10

Tgt Ion: 43 Resp: 107220

Ion Ratio Lower Upper

43 100

45 11.9 10.6 16.0



#44

Isopropyl Acetate

Concen: 22.47 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. 0.003 min

Lab File: VN068855.D

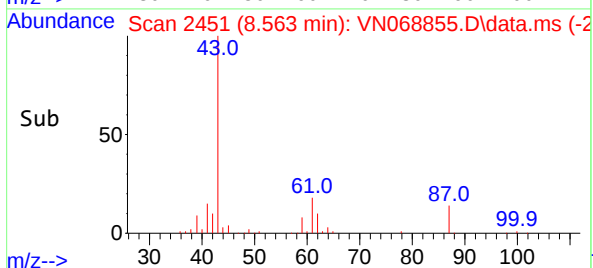
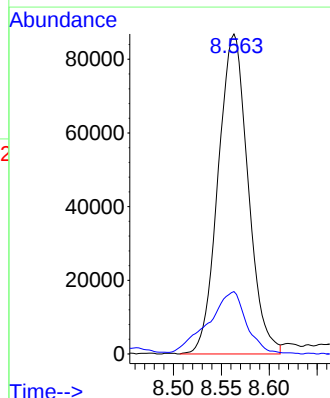
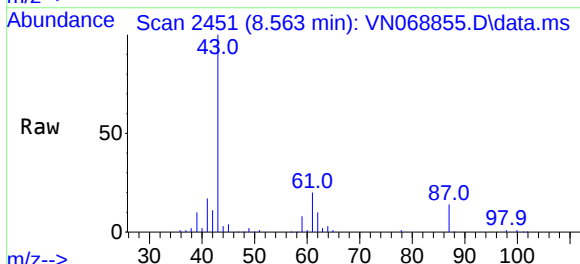
Acq: 8 Oct 2021 18:10

Tgt Ion: 43 Resp: 188584

Ion Ratio Lower Upper

43 100

61 23.9 20.1 30.1



Instrument :

MSVOA_N

ClientSampleId :

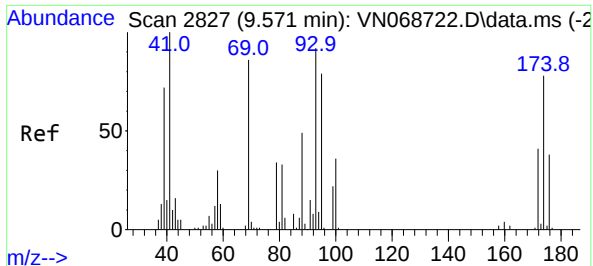
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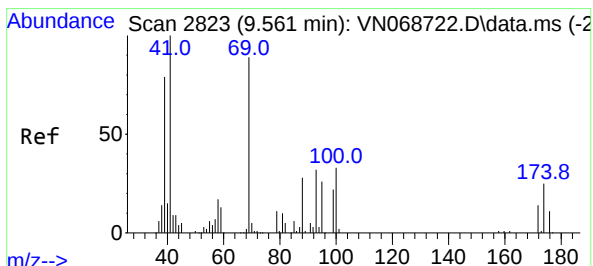
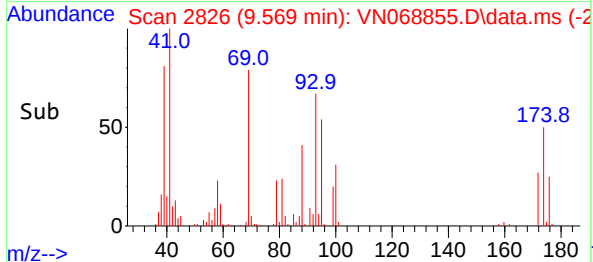
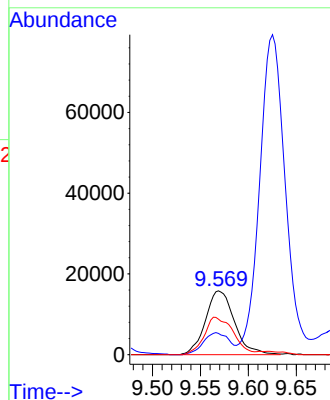
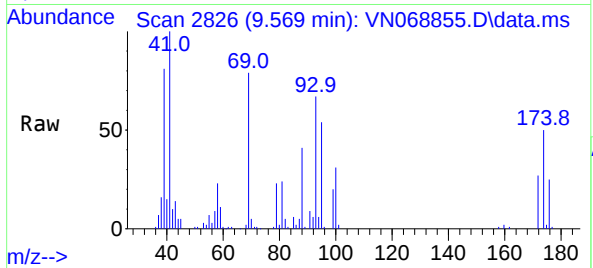
#45
1,4-Dioxane
Concen: 490.09 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 88 Resp: 33300
Ion Ratio Lower Upper
88 100
43 31.1 25.0 37.6
58 58.7 49.4 74.2

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

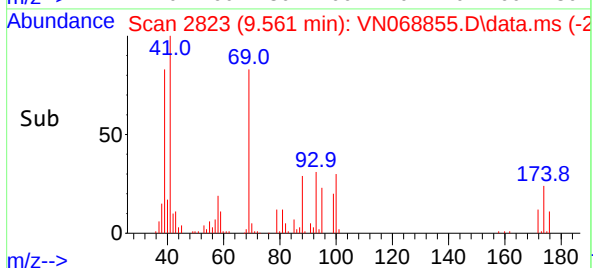
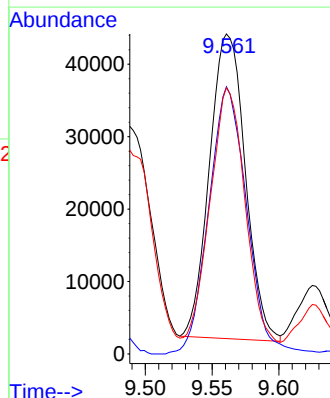
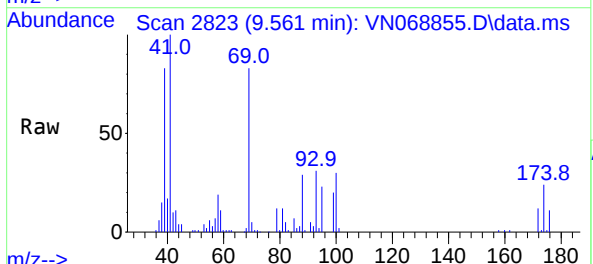
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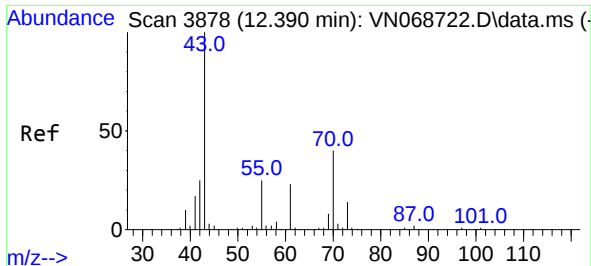
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#46
Methyl methacrylate
Concen: 21.14 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 41 Resp: 78474
Ion Ratio Lower Upper
41 100
69 86.9 44.4 133.2
39 84.3 39.9 119.6





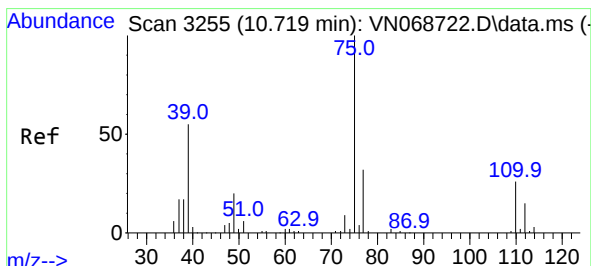
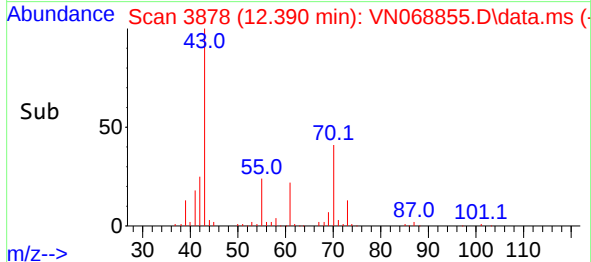
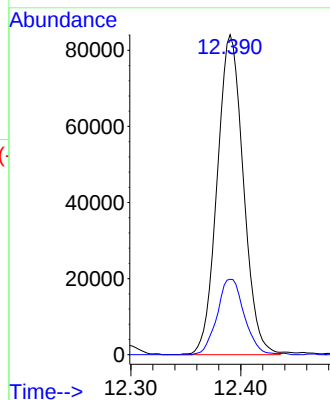
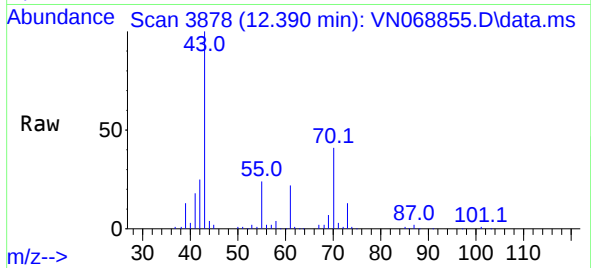
#47
n-amyl acetate
Concen: 19.59 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 43 Resp: 139197
Ion Ratio Lower Upper
43 100
55 24.3 19.0 28.6

Instrument :
MSVOA_N
ClientSampleId :
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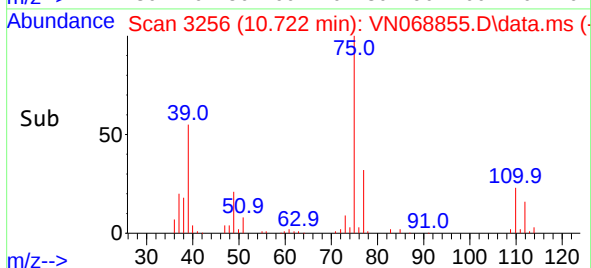
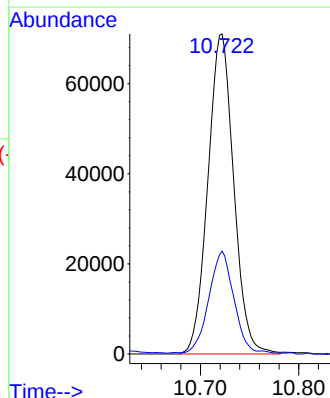
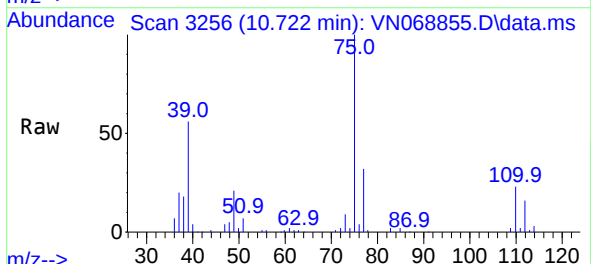
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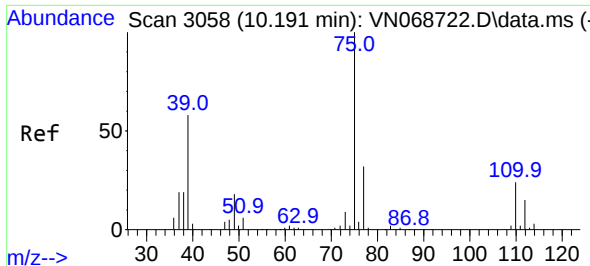
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#48
t-1,3-Dichloropropene
Concen: 20.35 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 75 Resp: 129751
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9





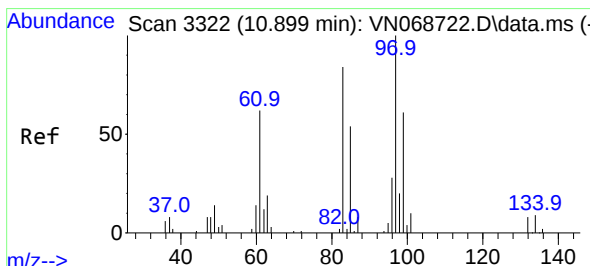
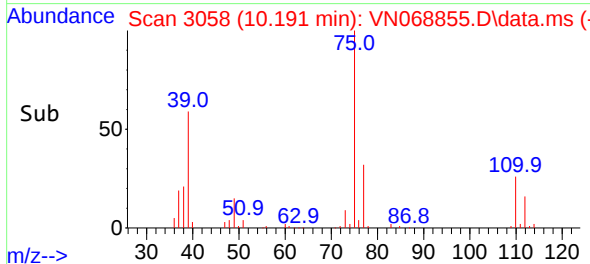
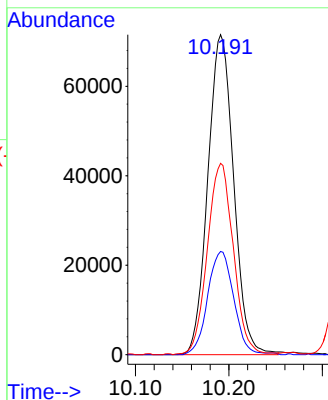
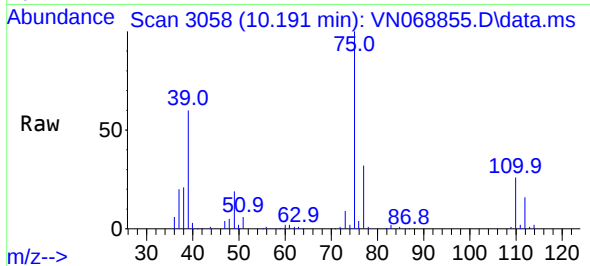
#49
cis-1,3-Dichloropropene
Concen: 21.07 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 75 Resp: 137418
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
39 59.5 46.2 69.4

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

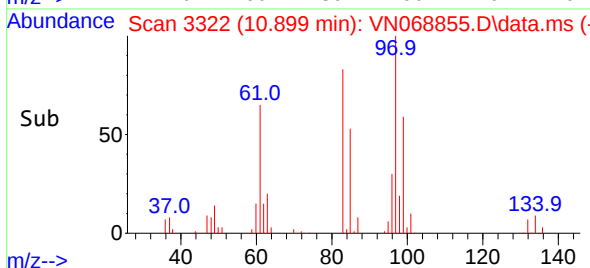
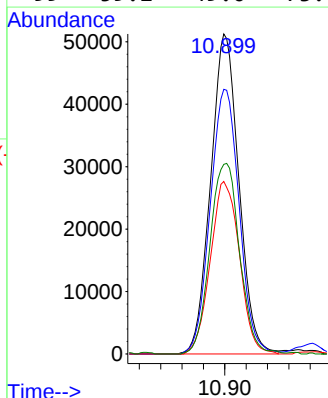
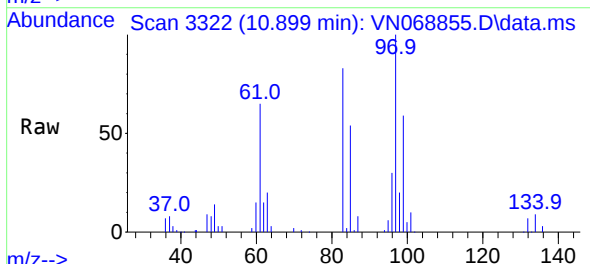
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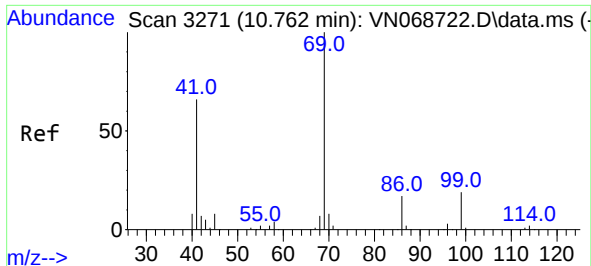
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#50
1,1,2-Trichloroethane
Concen: 22.65 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 97 Resp: 93968
Ion Ratio Lower Upper
97 100
83 82.7 67.2 100.8
85 53.9 43.0 64.4
99 59.2 49.0 73.4





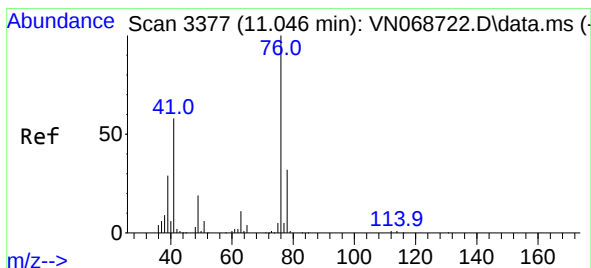
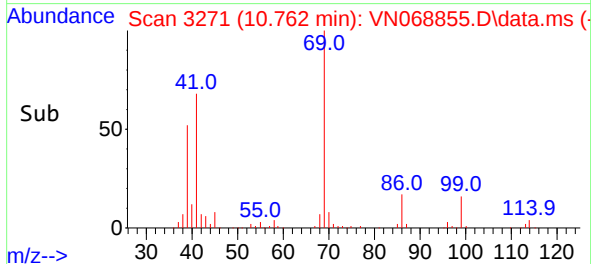
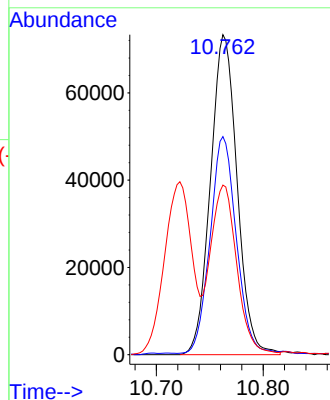
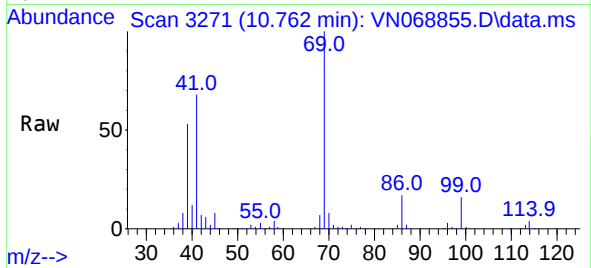
#51
Ethyl methacrylate
Concen: 20.36 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 69 Resp: 127224
Ion Ratio Lower Upper
69 100
41 67.7 33.0 98.9
39 52.3 25.4 76.4

Instrument :
MSVOA_N
ClientSampleId :
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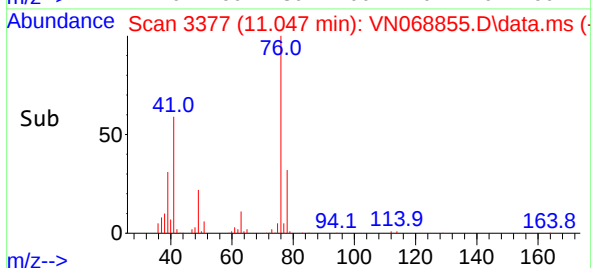
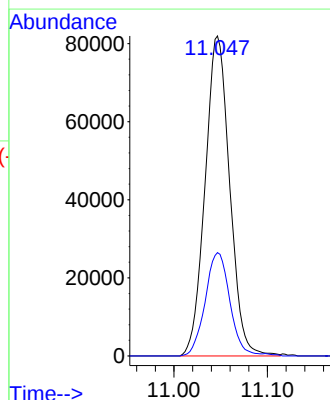
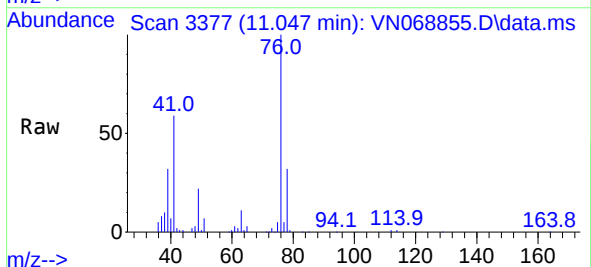
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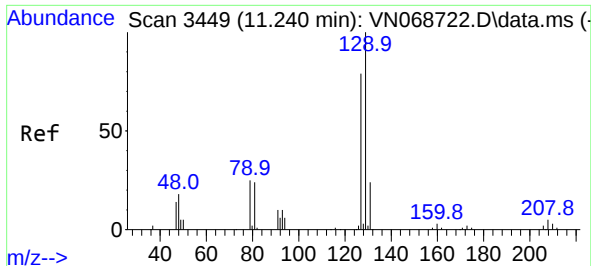
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#52
1,3-Dichloropropane
Concen: 22.38 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 76 Resp: 150244
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.4





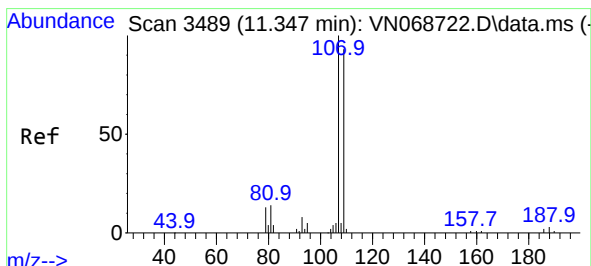
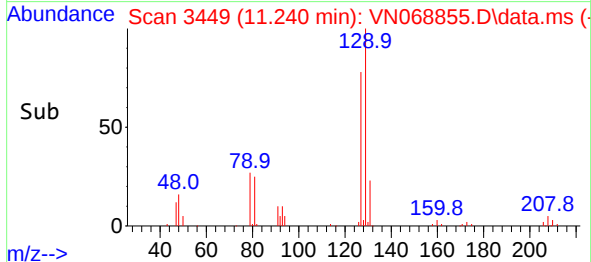
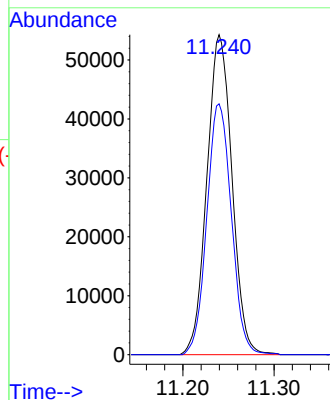
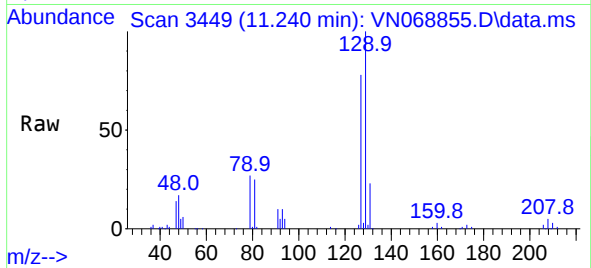
#53
Dibromochloromethane
Concen: 22.05 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion:129 Resp: 103903
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0

Instrument :
MSVOA_N
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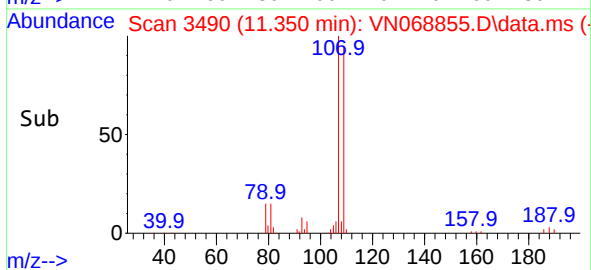
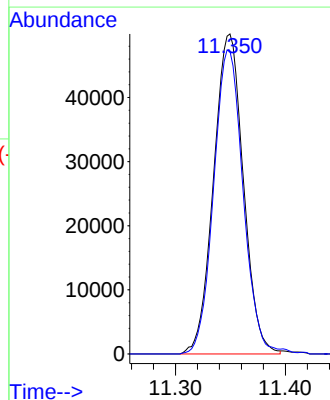
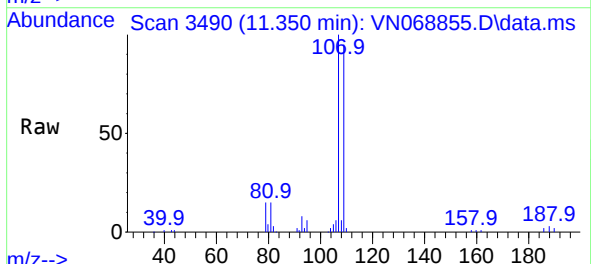
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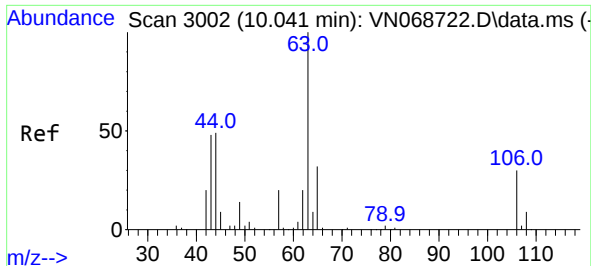
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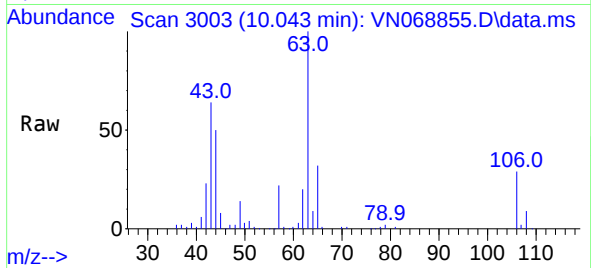
#54
1,2-Dibromoethane
Concen: 21.56 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion:107 Resp: 93811
Ion Ratio Lower Upper
107 100
109 93.7 72.8 109.2

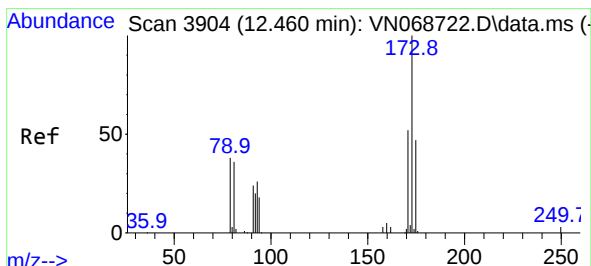
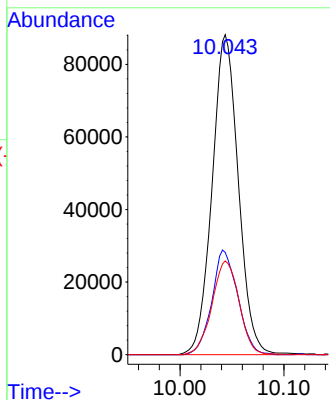
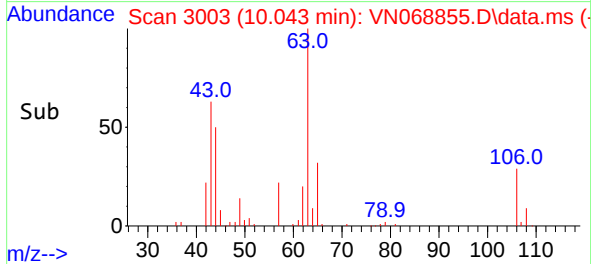




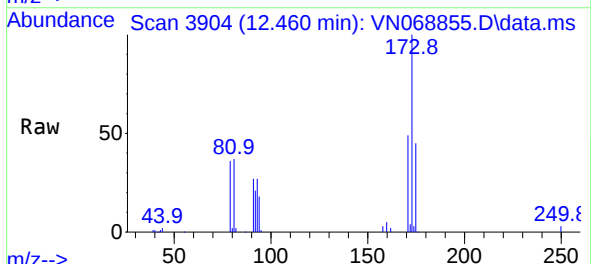
#55
2-Chloroethyl vinyl ether
Concen: 88.46 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.002 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10



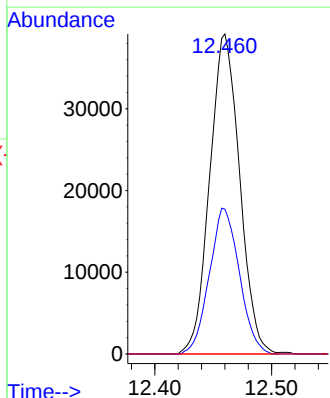
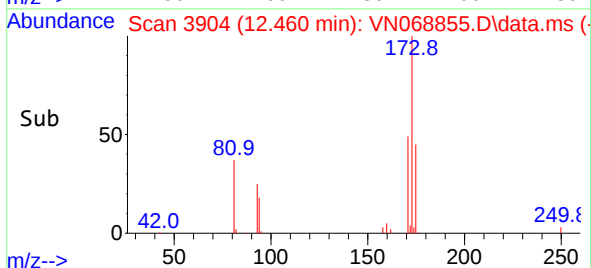
Tgt Ion: 63 Resp: 154299
Ion Ratio Lower Upper
63 100
65 32.4 25.4 38.0
106 30.3 23.2 34.8



#56
Bromoform
Concen: 20.52 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10



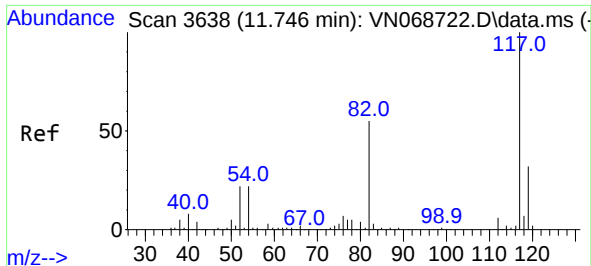
Tgt Ion: 173 Resp: 69734
Ion Ratio Lower Upper
173 100
175 45.7 38.6 58.0
254 0.0 0.0 0.0



Instrument :
MSVOA_N
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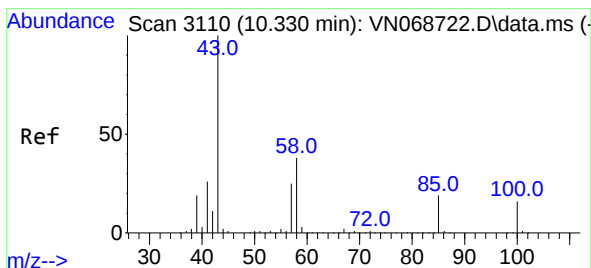
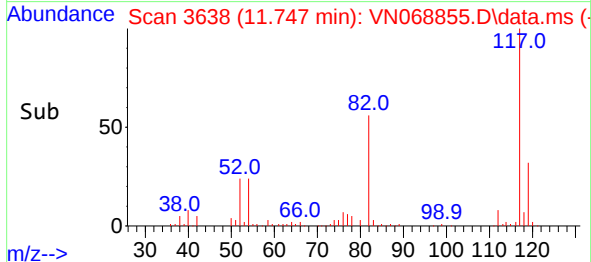
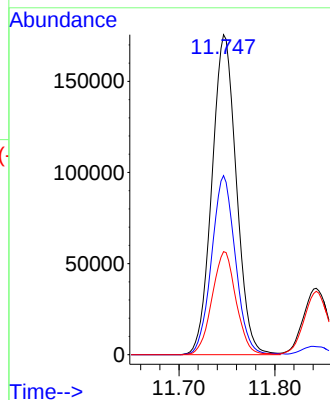
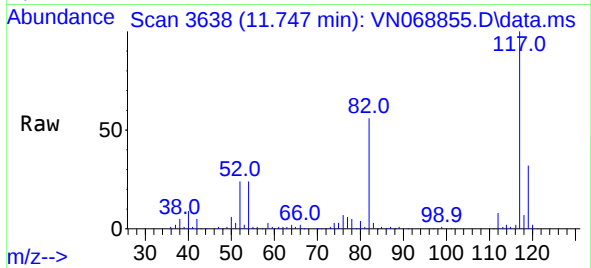
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 117 Resp: 310438
Ion Ratio Lower Upper
117 100
82 54.6 43.6 65.4
119 31.7 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

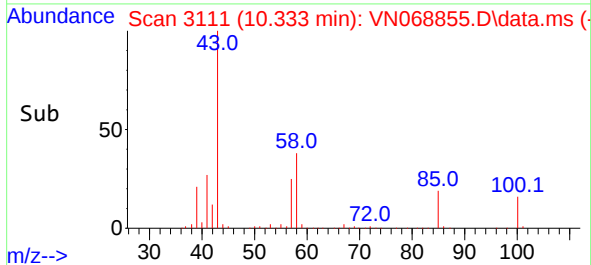
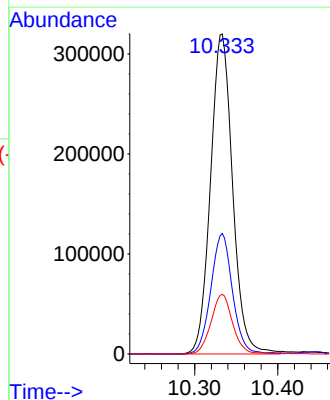
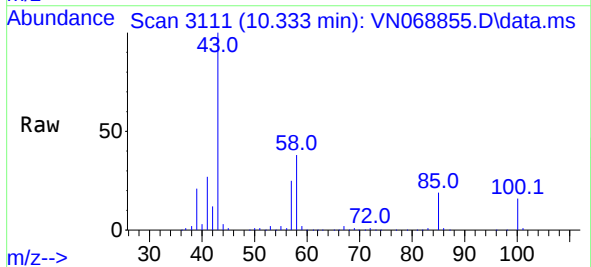
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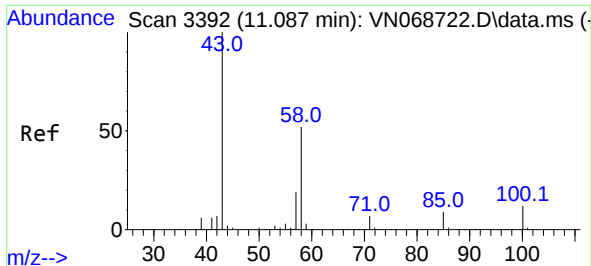
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#58
4-Methyl-2-Pentanone
Concen: 112.95 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 43 Resp: 591832
Ion Ratio Lower Upper
43 100
58 36.7 30.0 45.0
85 18.1 15.0 22.6





#59
2-Hexanone
Concen: 107.54 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

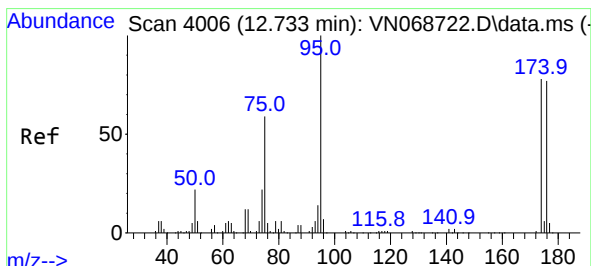
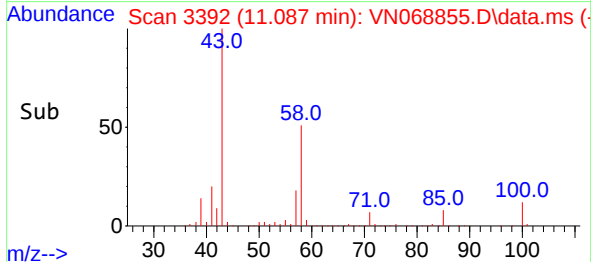
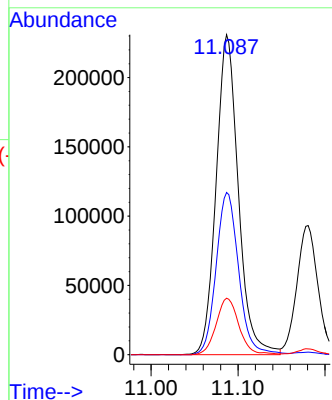
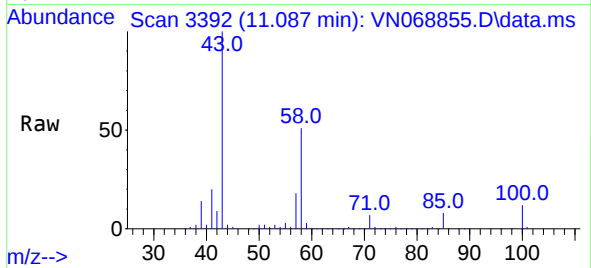
Tgt Ion: 43 Resp: 410481

Ion	Ratio	Lower	Upper
43	100		
58	51.4	42.2	63.2
57	17.8	15.0	22.4

Instrument :
MSVOA_N
ClientSampleId :
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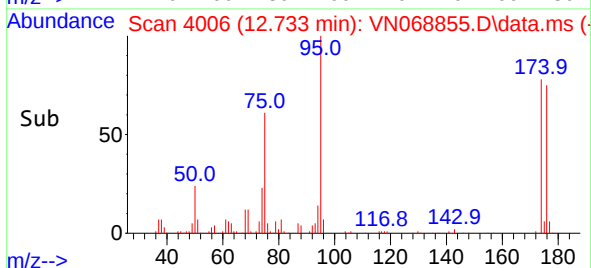
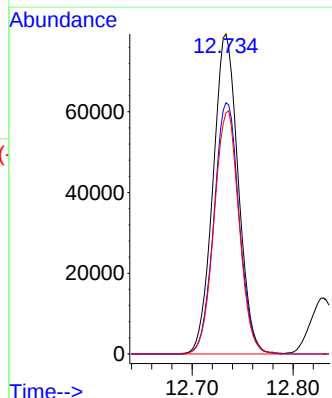
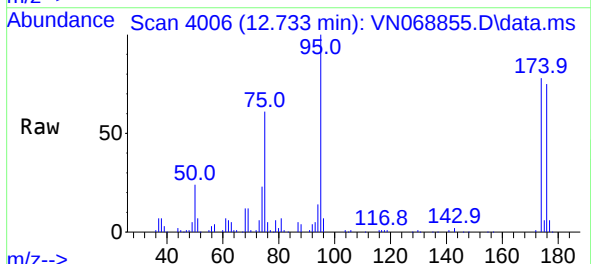
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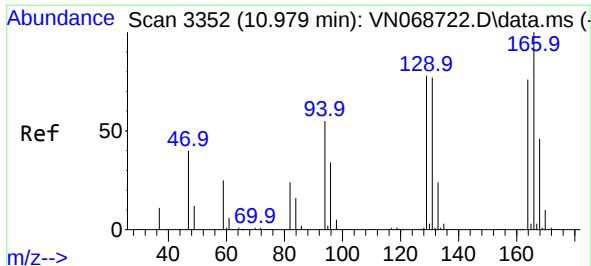


#60
4-Bromofluorobenzene
Concen: 28.31 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 95 Resp: 137295

Ion	Ratio	Lower	Upper
95	100		
174	78.9	62.9	94.3
176	75.1	61.0	91.4





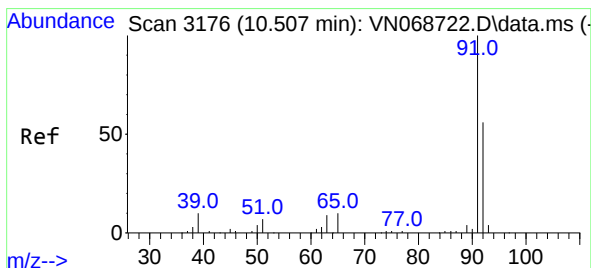
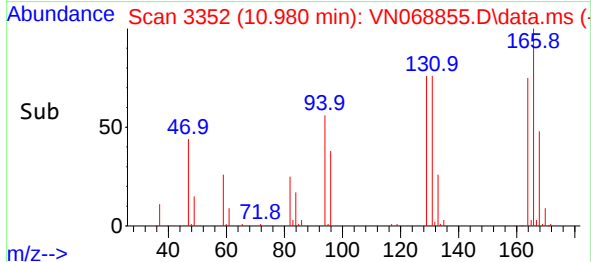
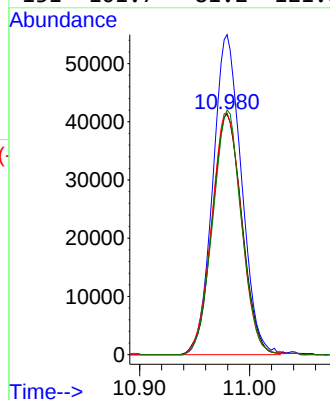
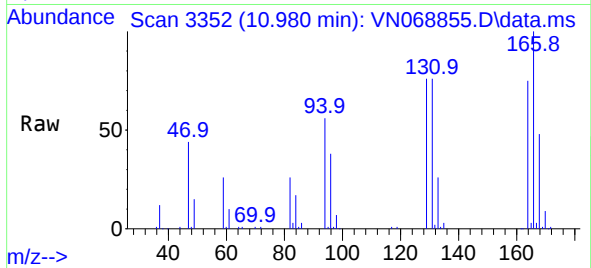
#61
Tetrachloroethene
Concen: 21.47 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion:164 Resp: 78111
Ion Ratio Lower Upper
164 100
166 133.0 105.8 158.8
129 100.5 82.5 123.7
131 101.7 81.2 121.8

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

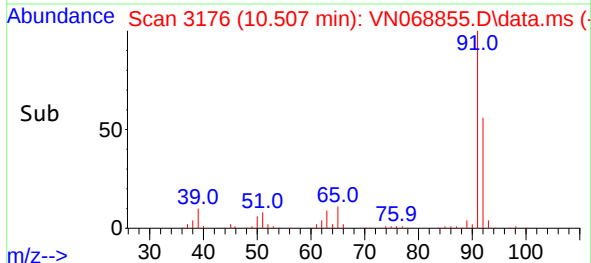
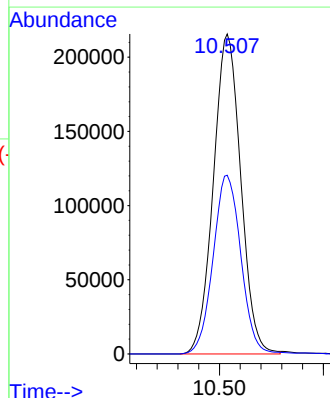
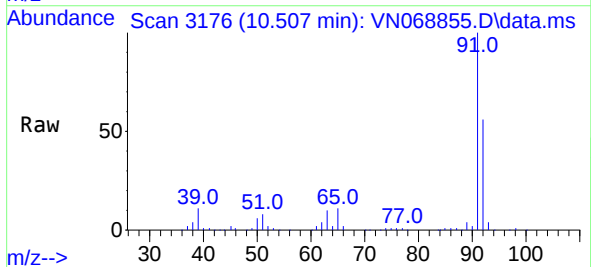
Manual Integrations
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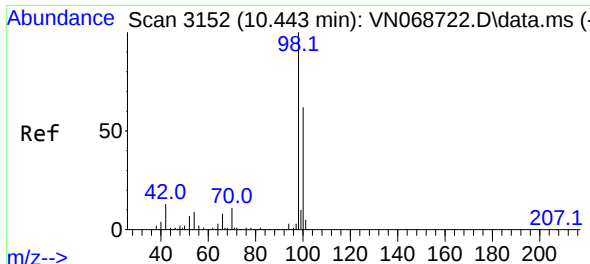
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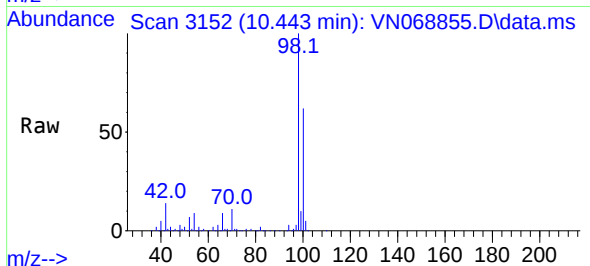
#62
Toluene
Concen: 21.29 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 91 Resp: 395175
Ion Ratio Lower Upper
91 100
92 56.6 44.6 67.0

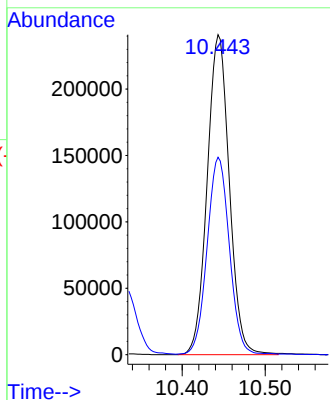
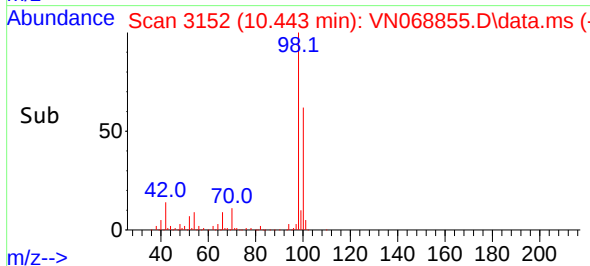




#63
Toluene-d8
Concen: 31.75 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10



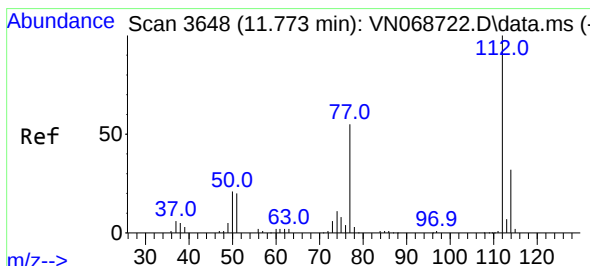
Tgt Ion: 98 Resp: 445527
Ion Ratio Lower Upper
98 100
100 61.5 50.6 76.0



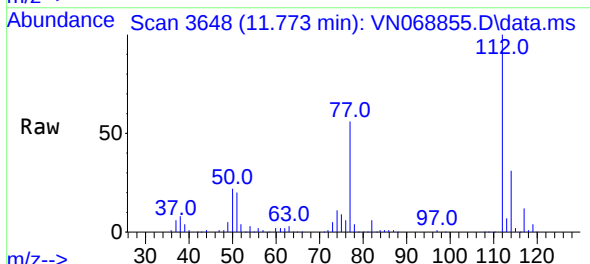
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

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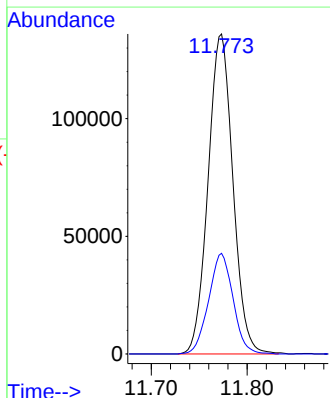
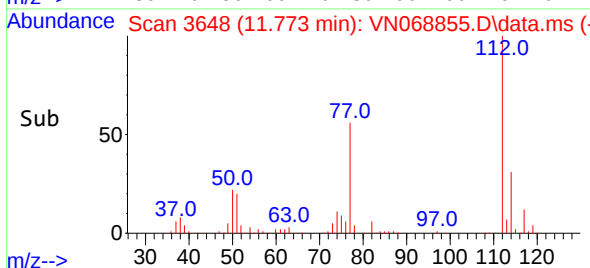
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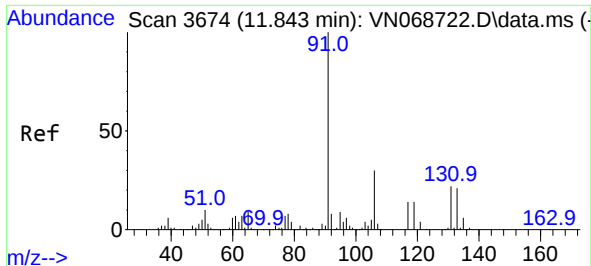


#64
Chlorobenzene
Concen: 21.47 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10



Tgt Ion: 112 Resp: 244543
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6





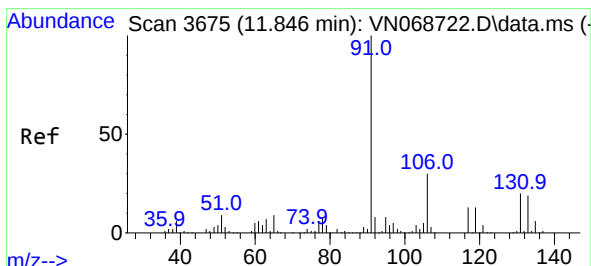
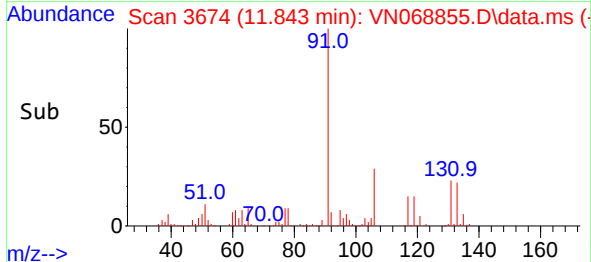
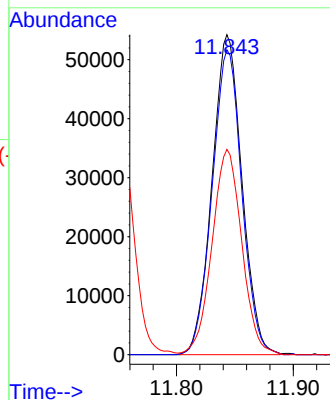
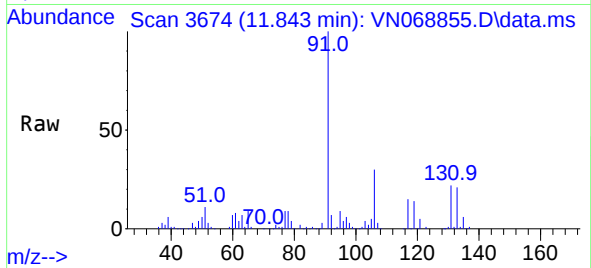
#65
1,1,1,2-Tetrachloroethane
Concen: 21.83 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion:131 Resp: 96451
Ion Ratio Lower Upper
131 100
133 94.6 0.0 191.2
119 63.9 0.0 128.8

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

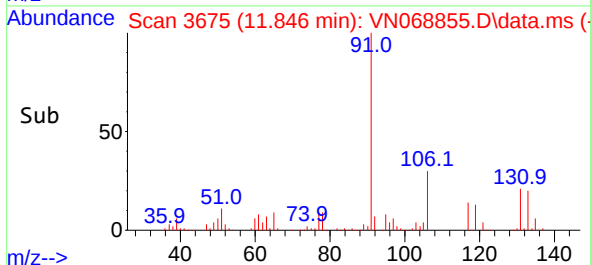
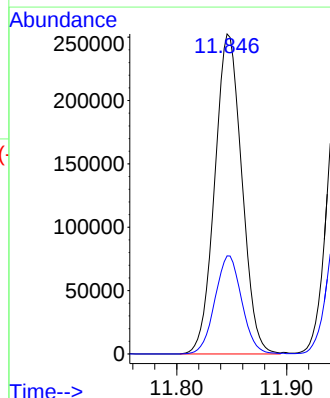
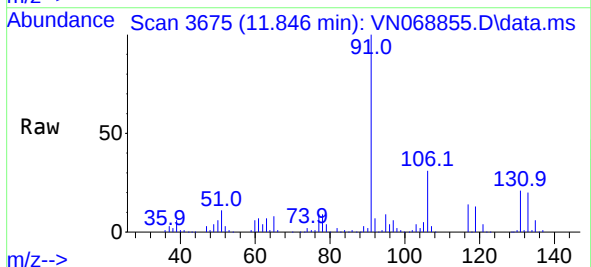
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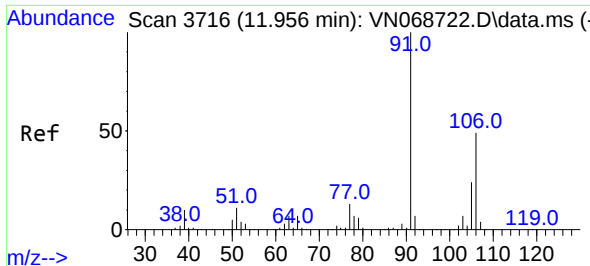
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#66
Ethyl Benzene
Concen: 20.63 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

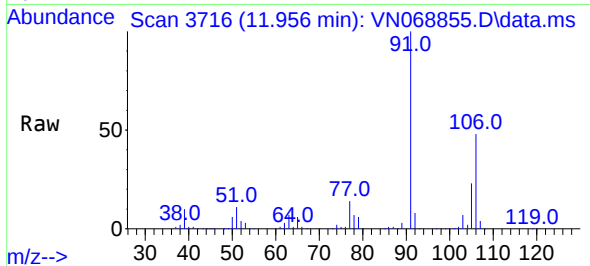
Tgt Ion: 91 Resp: 431408
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0





#67
m/p-Xylenes
Concen: 40.37 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

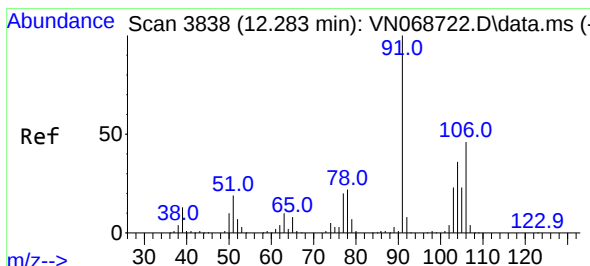
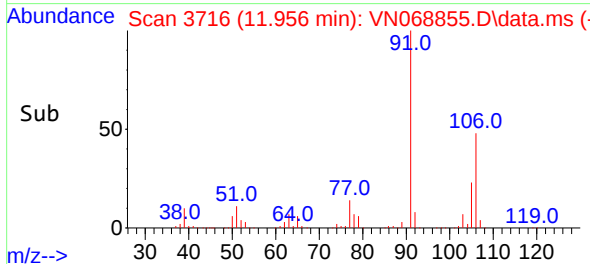
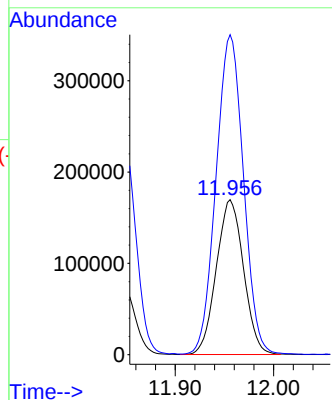
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01



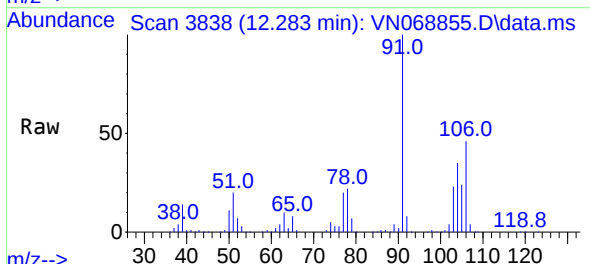
Tgt Ion:106 Resp: 326010
Ion Ratio Lower Upper
106 100
91 208.9 162.9 244.3

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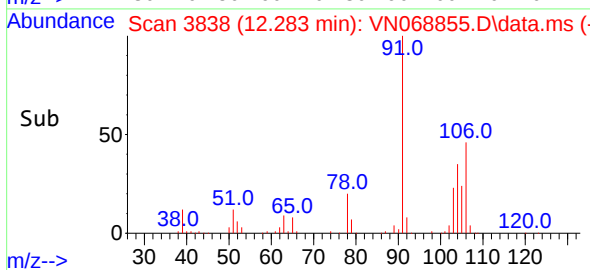
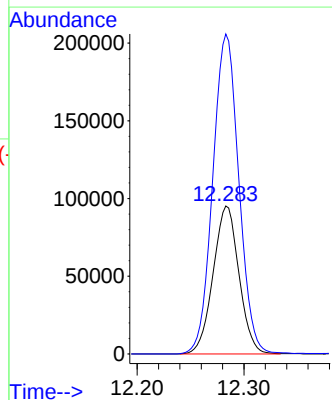
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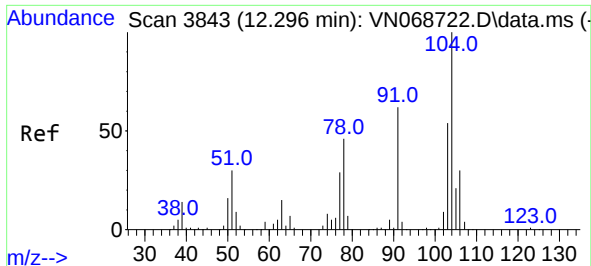


#68
o-Xylene
Concen: 20.11 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10



Tgt Ion:106 Resp: 159880
Ion Ratio Lower Upper
106 100
91 218.4 107.7 323.1





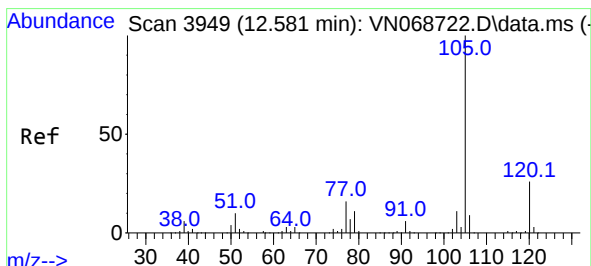
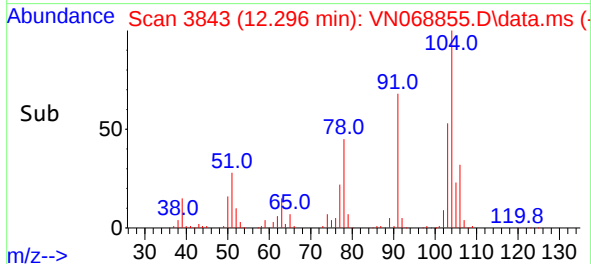
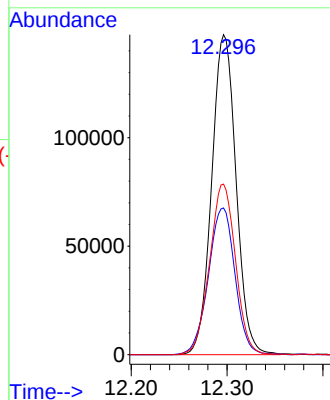
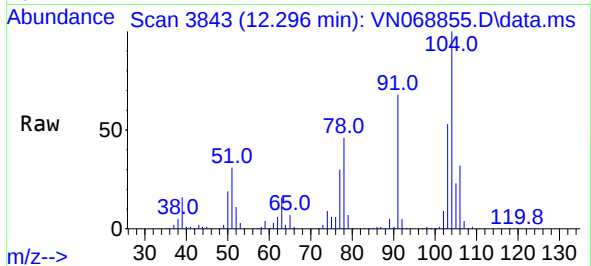
#69
Styrene
Concen: 19.88 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion:104 Resp: 260800
Ion Ratio Lower Upper
104 100
78 50.1 40.7 61.1
103 56.7 45.8 68.8

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

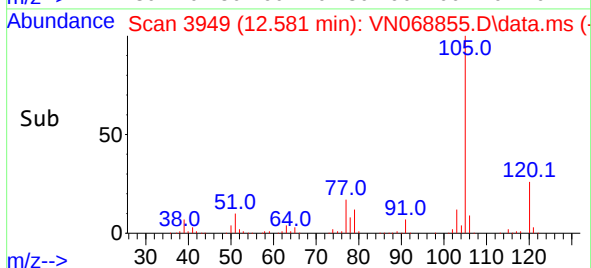
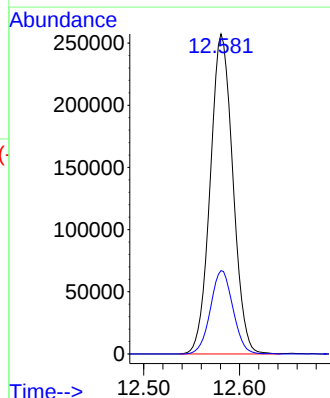
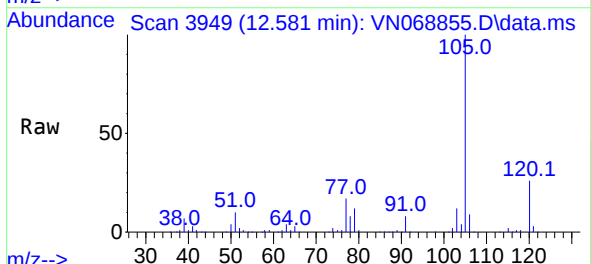
Manual Integrations
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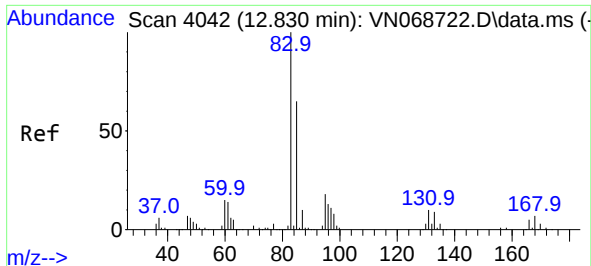
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#70
Isopropylbenzene
Concen: 20.00 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion:105 Resp: 421720
Ion Ratio Lower Upper
105 100
120 25.8 18.3 34.1





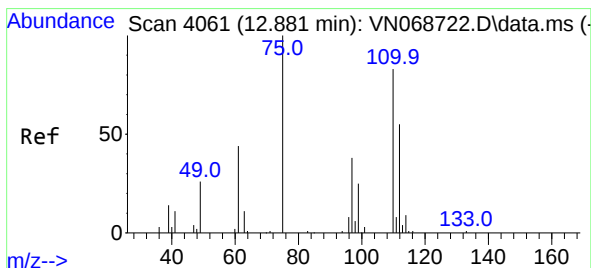
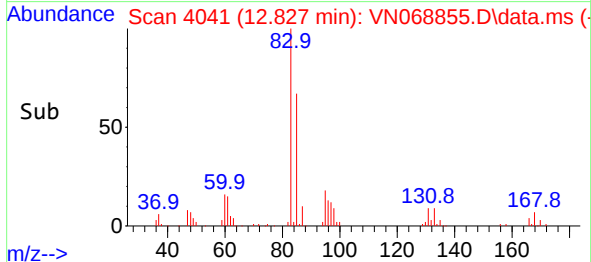
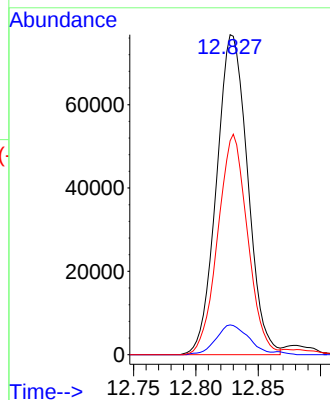
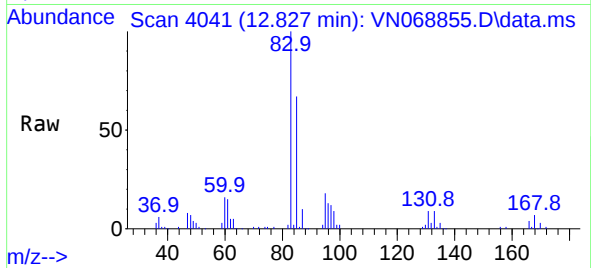
#71
1,1,2,2-Tetrachloroethane
Concen: 22.47 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 83 Resp: 133482
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 66.0 33.1 99.2

Instrument :
MSVOA_N
ClientSampleId :
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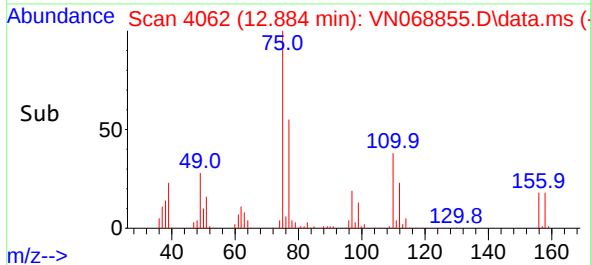
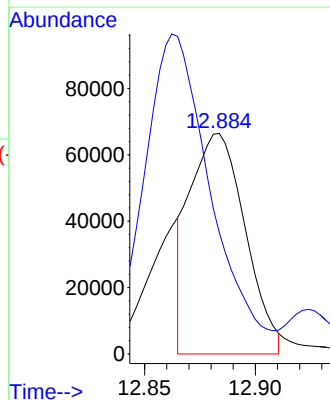
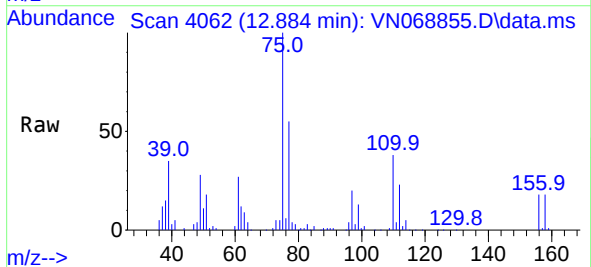
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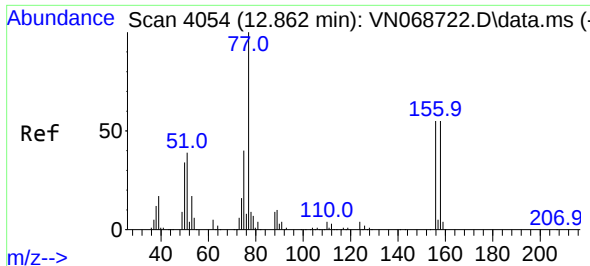
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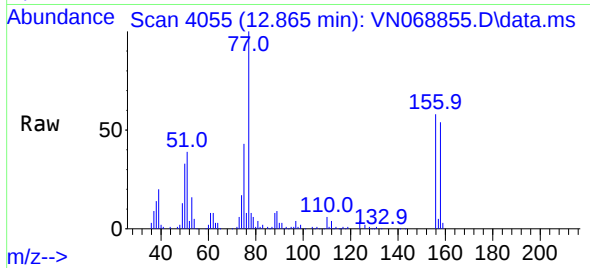
#72
1,2,3-Trichloropropane
Concen: 23.91 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 75 Resp: 115085
Ion Ratio Lower Upper
75 100
77 174.8 0.0 378.0

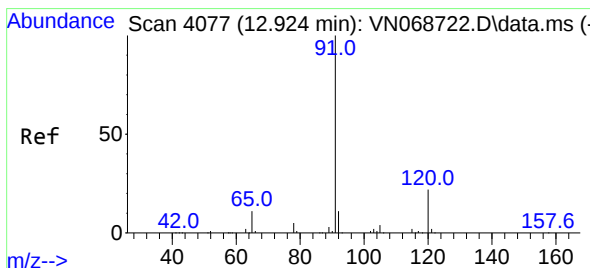
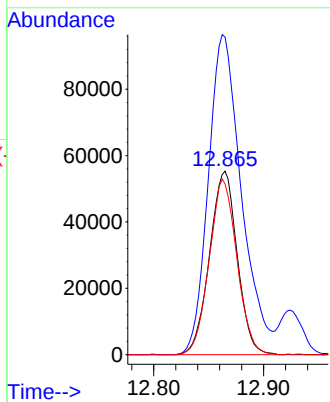
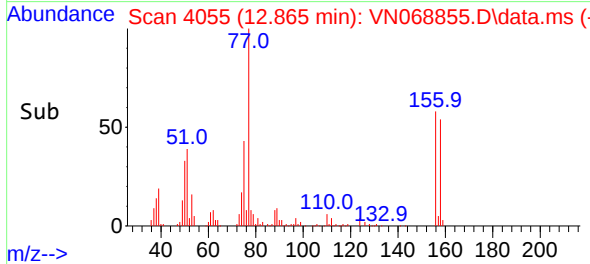




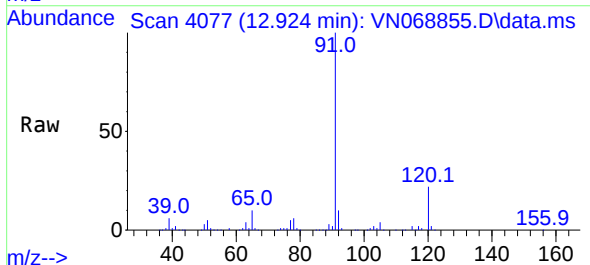
#73
Bromobenzene
Concen: 20.29 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10



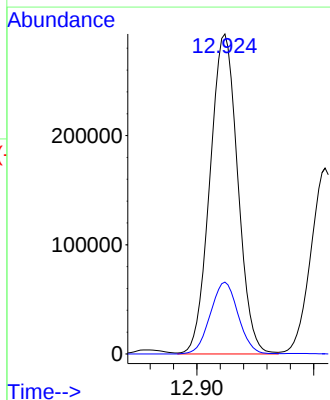
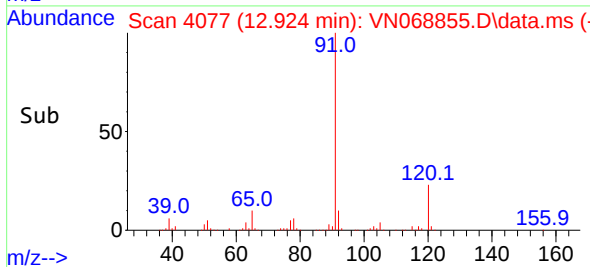
Tgt Ion:156 Resp: 96837
Ion Ratio Lower Upper
156 100
77 207.7 0.0 416.0
158 95.5 0.0 195.4



#74
n-propylbenzene
Concen: 20.04 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10



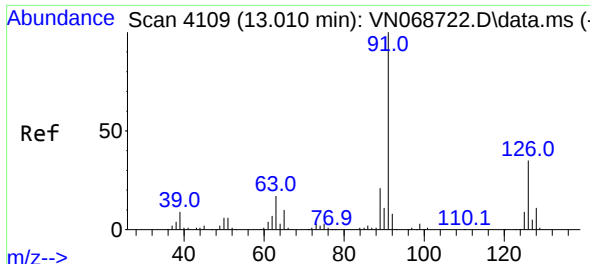
Tgt Ion: 91 Resp: 484253
Ion Ratio Lower Upper
91 100
120 22.5 0.0 45.0



Instrument :
MSVOA_N
ClientSampleId :
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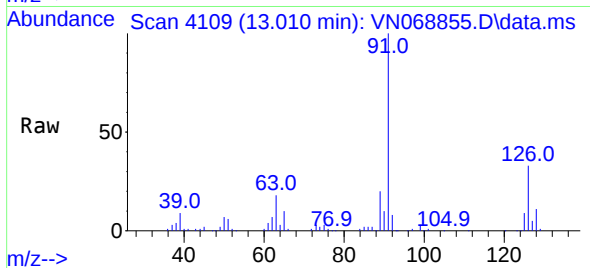
Manual Integrations
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#75
2-Chlorotoluene
Concen: 20.63 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

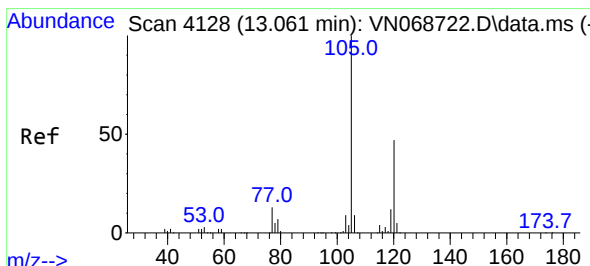
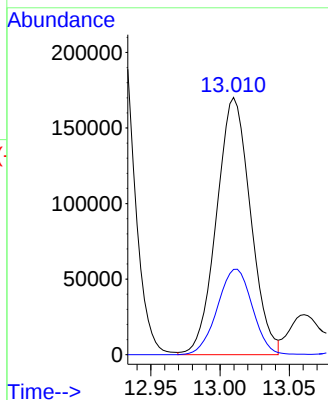
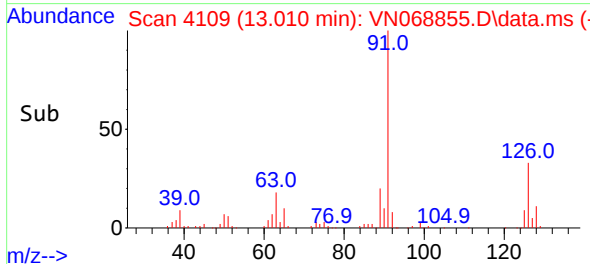
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01



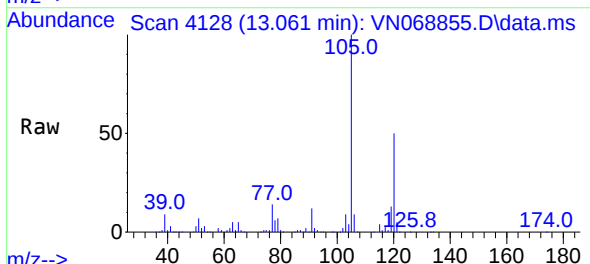
Tgt Ion: 91 Resp: 291051
Ion Ratio Lower Upper
91 100
126 34.2 0.0 69.8

Manual Integrations
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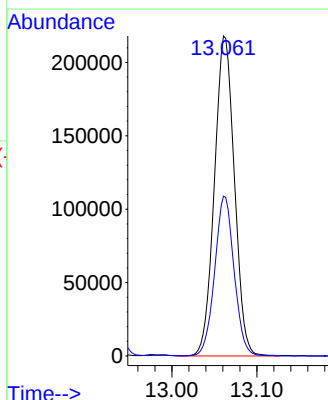
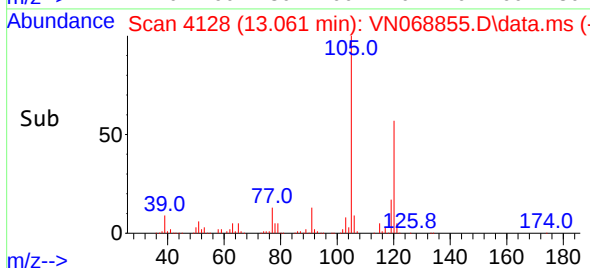
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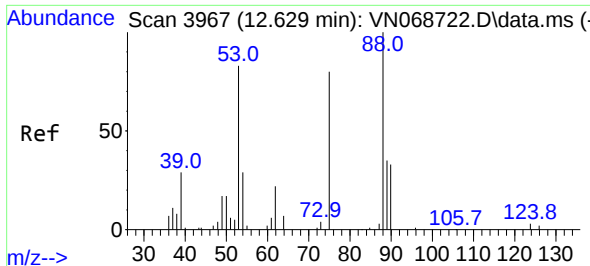


#76
1,3,5-Trimethylbenzene
Concen: 20.47 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10



Tgt Ion: 105 Resp: 356321
Ion Ratio Lower Upper
105 100
120 48.4 0.0 93.8





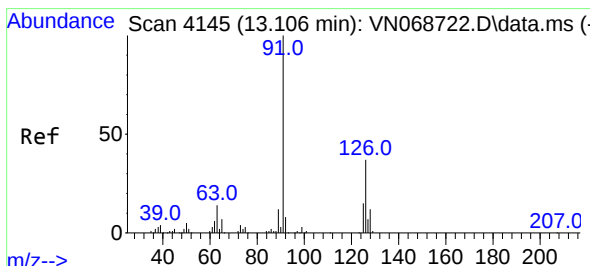
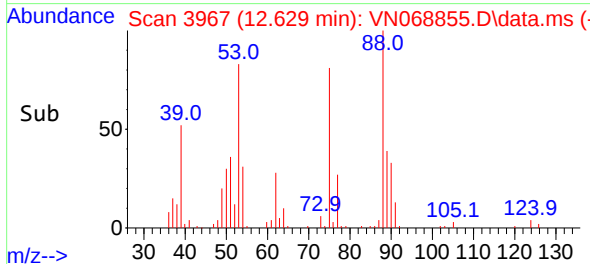
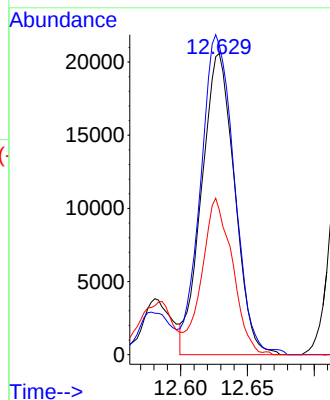
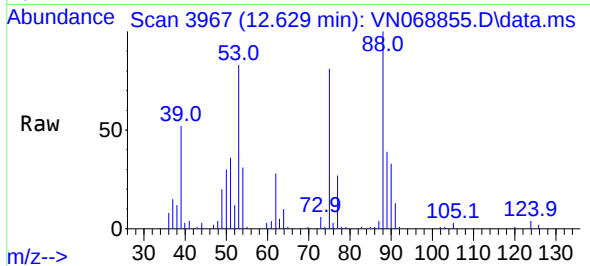
#77
t-1,4-Dichloro-2-butene
Concen: 18.79 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 75 Resp: 35272
Ion Ratio Lower Upper
75 100
53 101.3 51.8 155.5
89 47.1 22.9 68.7

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

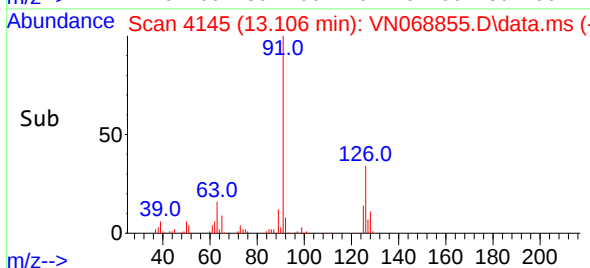
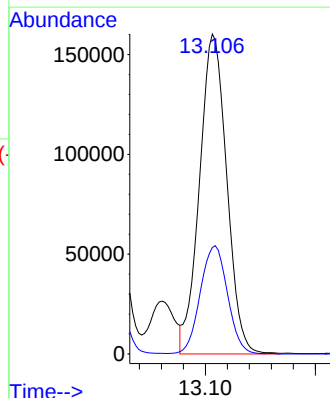
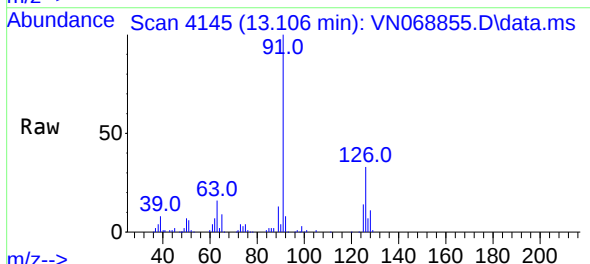
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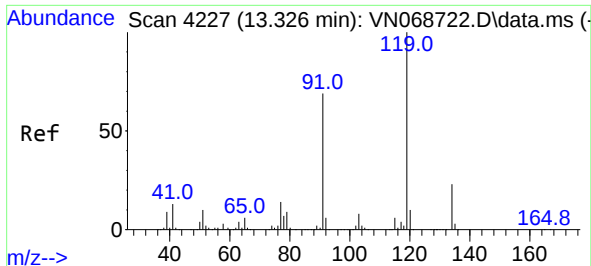
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#78
4-Chlorotoluene
Concen: 19.71 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 91 Resp: 275457
Ion Ratio Lower Upper
91 100
126 33.9 0.0 70.6





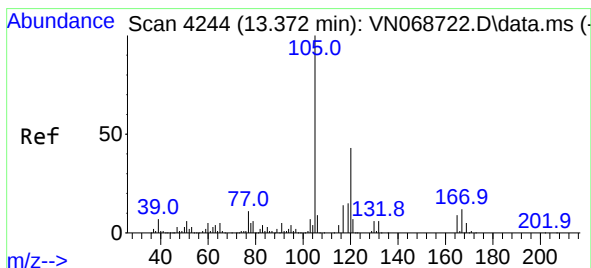
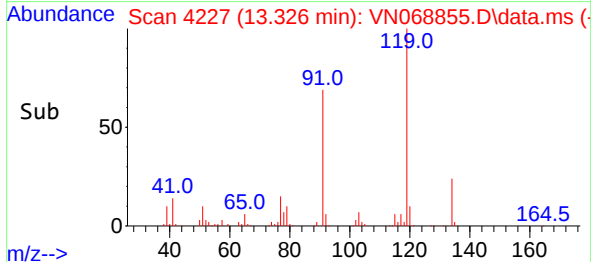
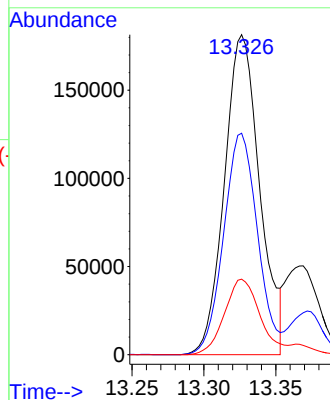
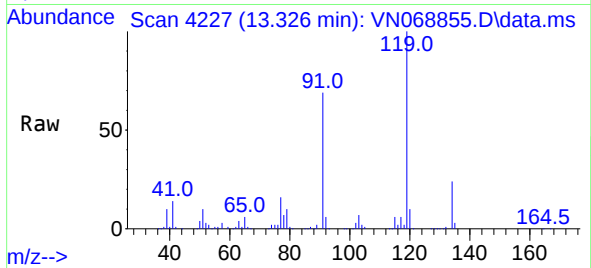
#79
tert-butylbenzene
Concen: 20.45 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion:119 Resp: 310840
Ion Ratio Lower Upper
119 100
91 66.4 0.0 137.0
134 23.9 0.0 47.6

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

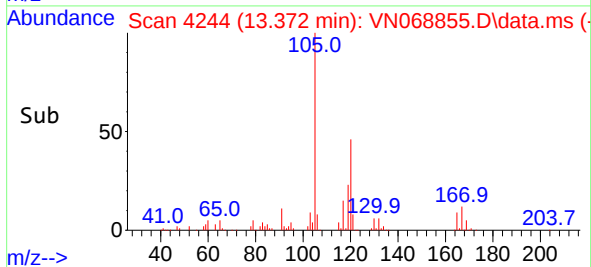
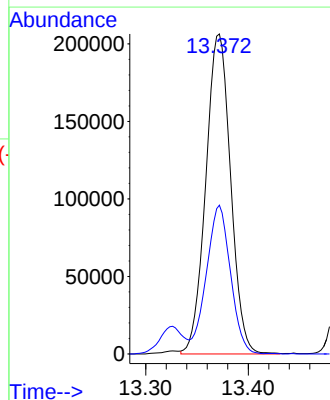
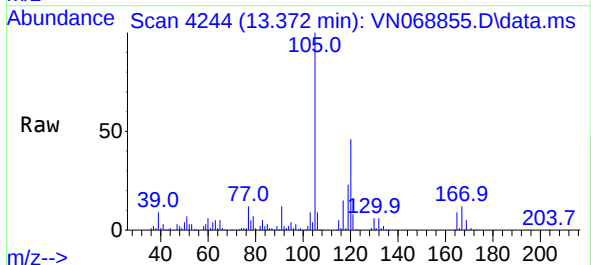
Manual Integrations
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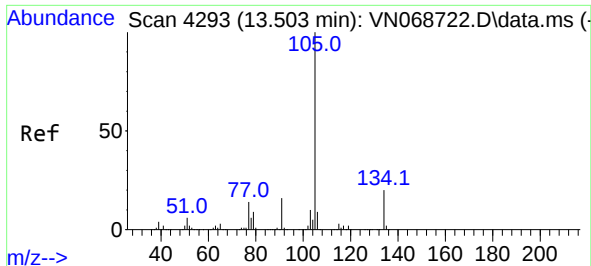
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#80
1,2,4-Trimethylbenzene
Concen: 20.13 ug/l m
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

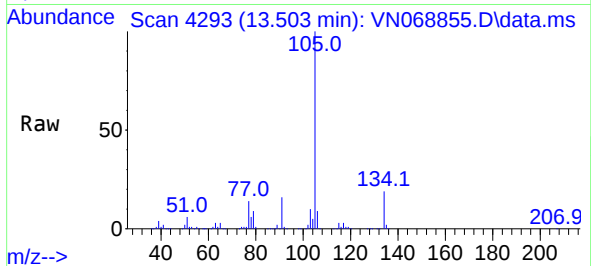
Tgt Ion:105 Resp: 347470
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2





#81
 sec-Butylbenzene
 Concen: 19.95 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068855.D
 Acq: 8 Oct 2021 18:10

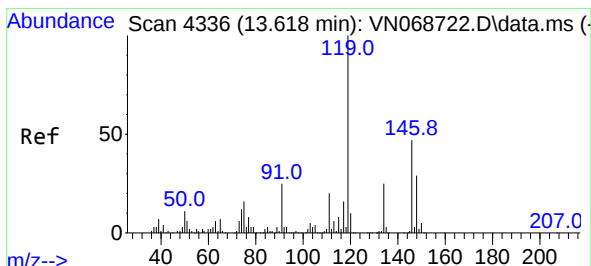
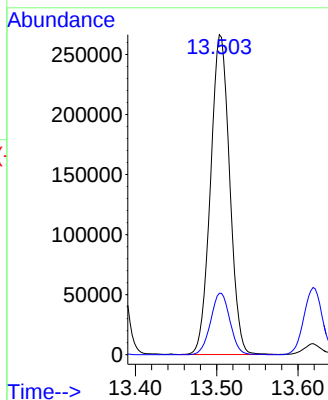
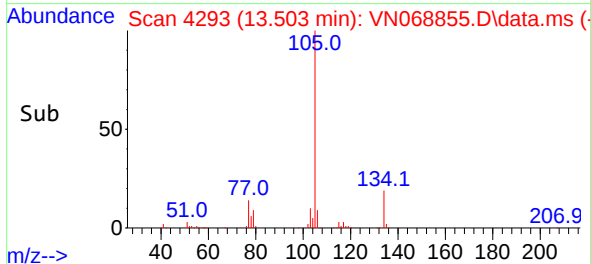
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1008WBSD01



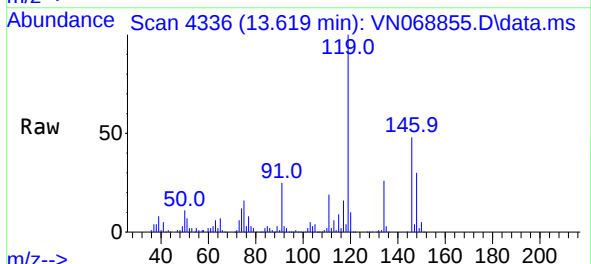
Tgt Ion:105 Resp: 434603
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 39.4

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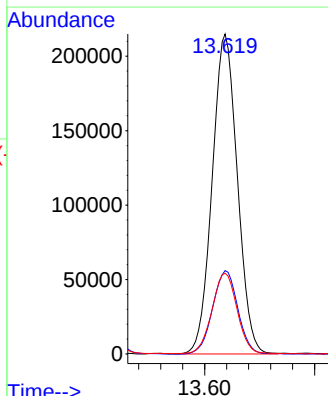
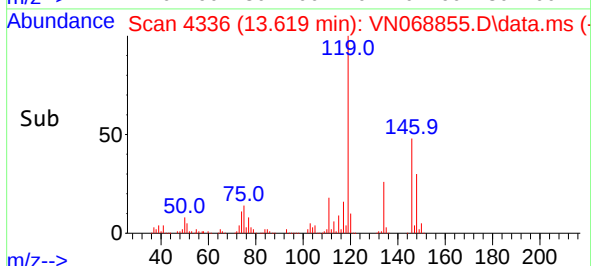
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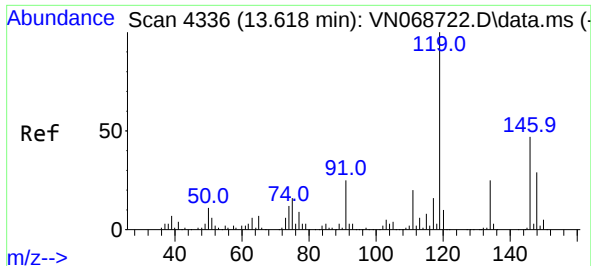


#82
 p-Isopropyltoluene
 Concen: 18.92 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN068855.D
 Acq: 8 Oct 2021 18:10



Tgt Ion:119 Resp: 341418
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 51.8
 91 25.4 0.0 50.4





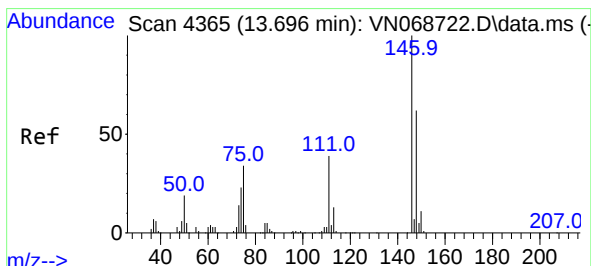
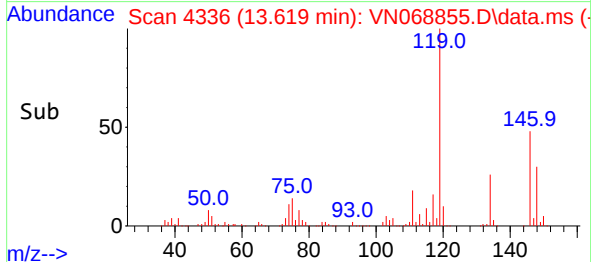
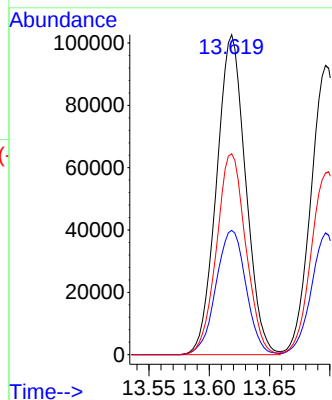
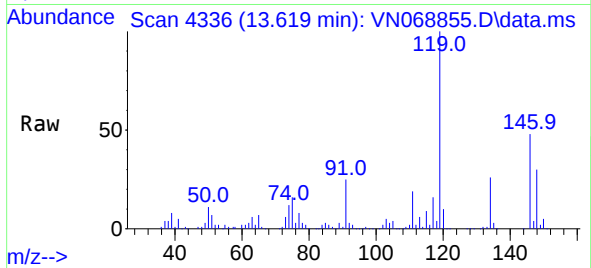
#83
1,3-Dichlorobenzene
Concen: 19.50 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion:146 Resp: 172669
Ion Ratio Lower Upper
146 100
111 40.1 20.8 62.2
148 63.1 31.4 94.3

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

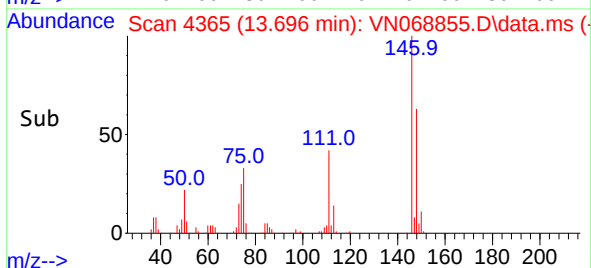
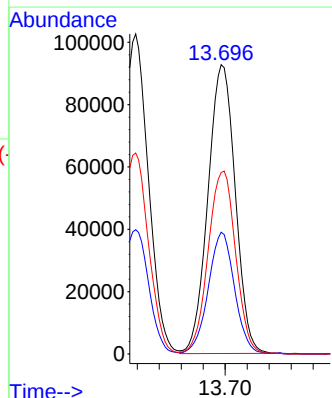
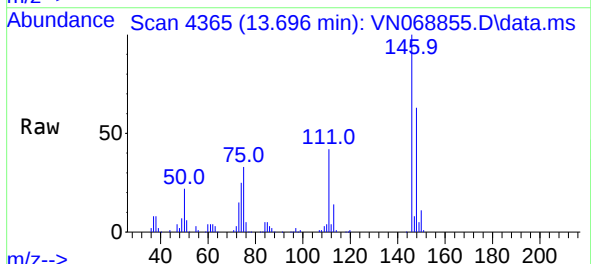
Manual Integrations
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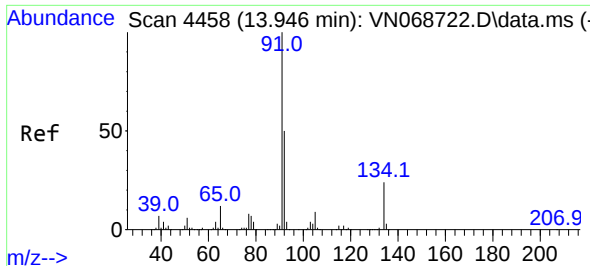
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#84
1,4-Dichlorobenzene
Concen: 18.99 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

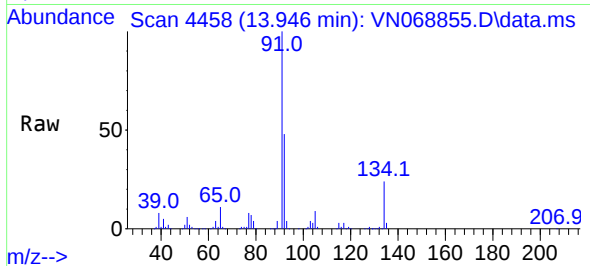
Tgt Ion:146 Resp: 159960
Ion Ratio Lower Upper
146 100
111 40.6 19.5 58.5
148 63.4 31.1 93.5





#85
n-Butylbenzene
Concen: 17.96 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

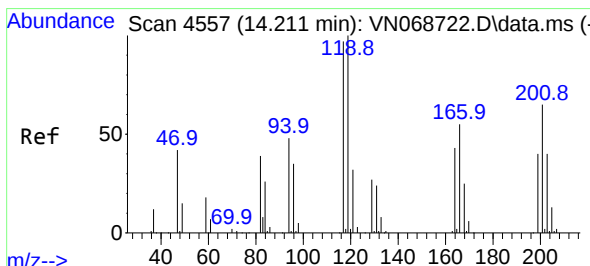
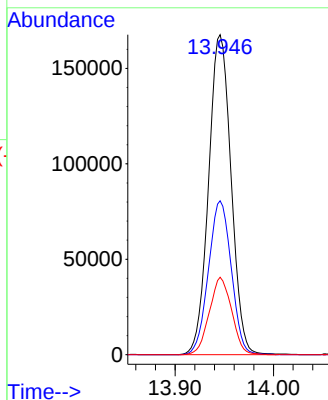
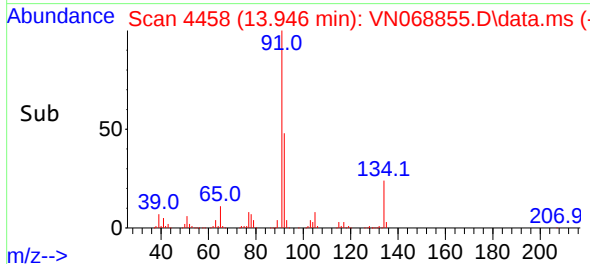
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01



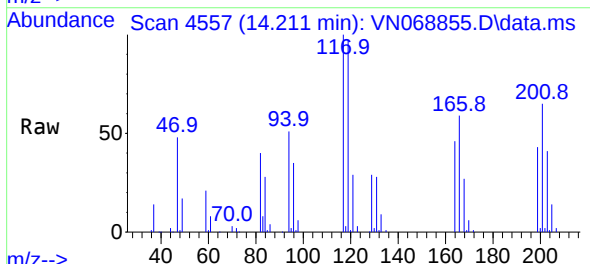
Tgt Ion: 91 Resp: 266666
Ion Ratio Lower Upper
91 100
92 48.8 0.0 100.6
134 24.0 0.0 50.2

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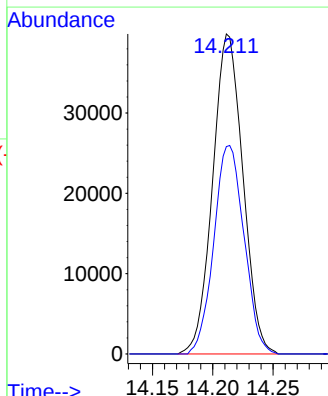
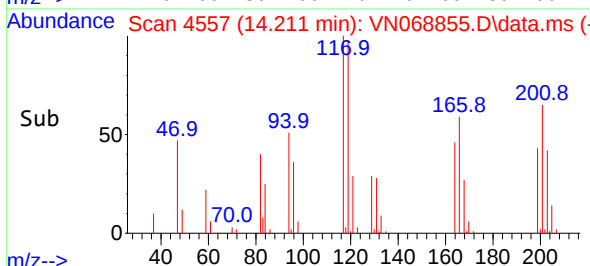
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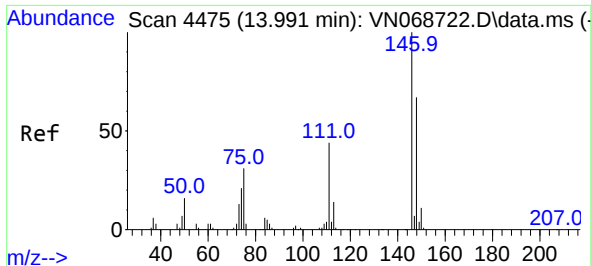


#86
Hexachloroethane
Concen: 20.44 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

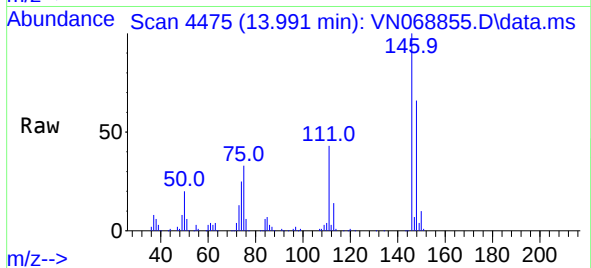


Tgt Ion: 117 Resp: 69429
Ion Ratio Lower Upper
117 100
201 65.1 33.3 99.8

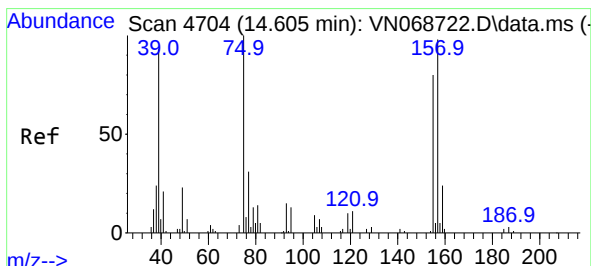
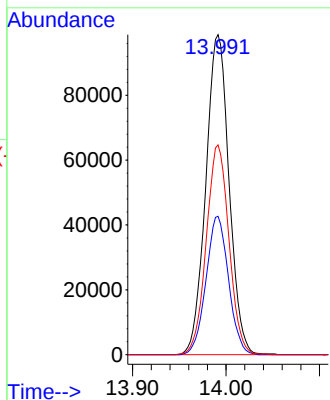
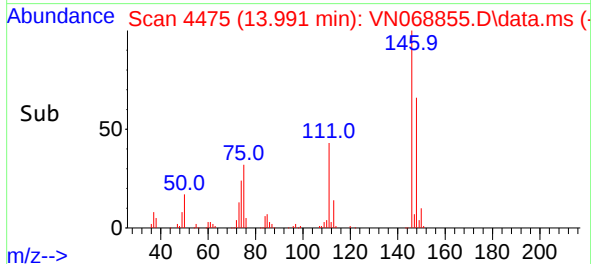




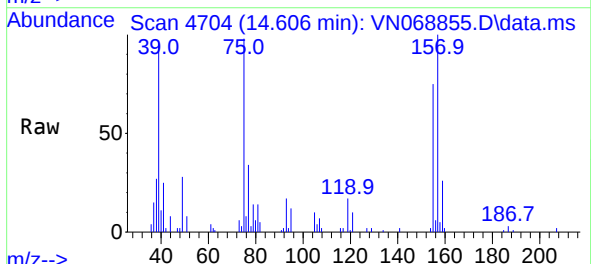
#87
1,2-Dichlorobenzene
Concen: 20.90 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10



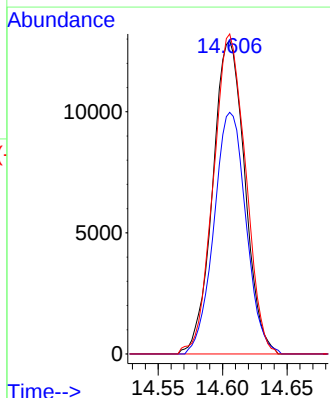
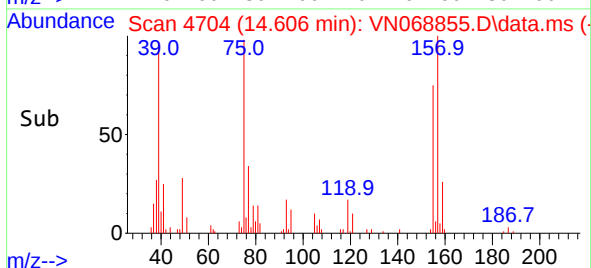
Tgt Ion:146 Resp: 171100
Ion Ratio Lower Upper
146 100
111 41.8 21.4 64.2
148 63.9 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 21.10 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10



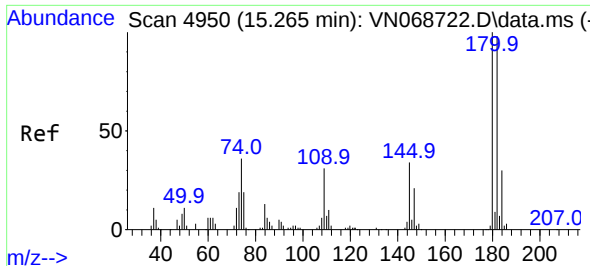
Tgt Ion: 75 Resp: 22416
Ion Ratio Lower Upper
75 100
155 77.0 63.8 95.8
157 102.3 77.9 116.9



Instrument :
MSVOA_N
ClientSampleId :
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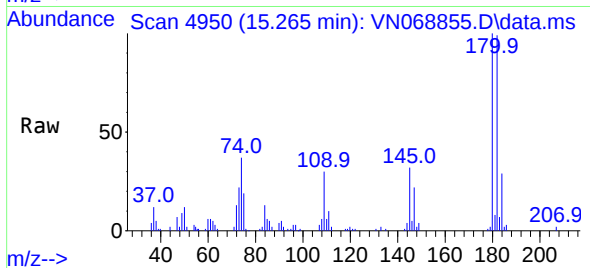
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#89
1,2,4-Trichlorobenzene
Concen: 16.33 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

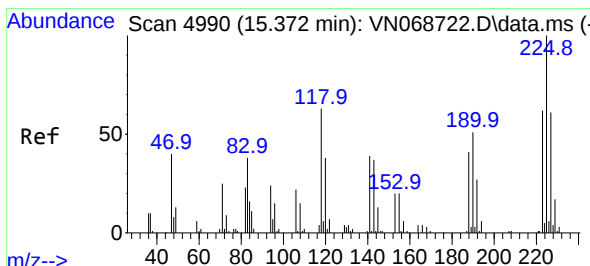
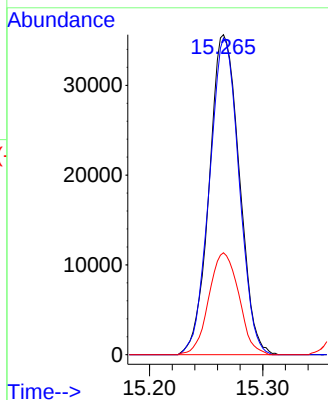
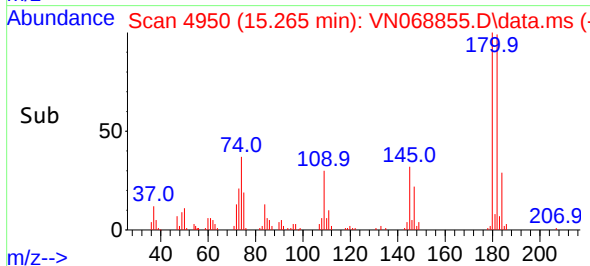
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01



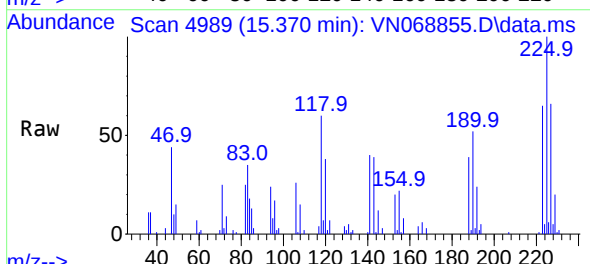
Tgt Ion:180 Resp: 65664
Ion Ratio Lower Upper
180 100
182 97.1 77.7 116.5
145 31.8 26.6 39.8

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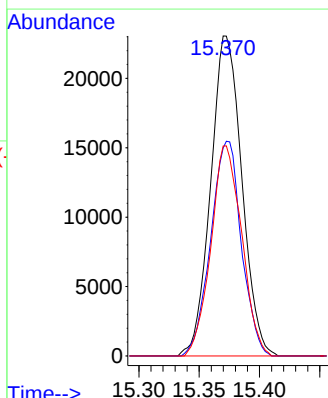
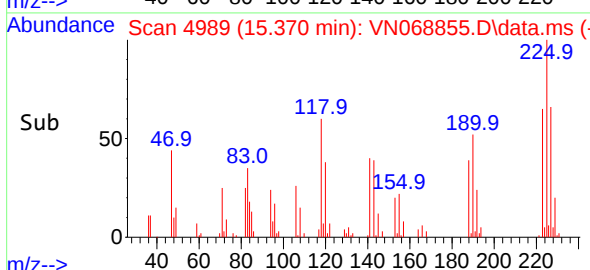
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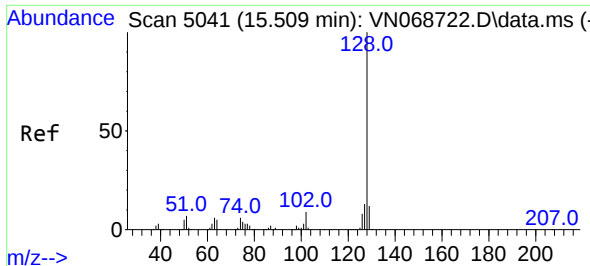


#90
Hexachlorobutadiene
Concen: 20.67 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.002 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10



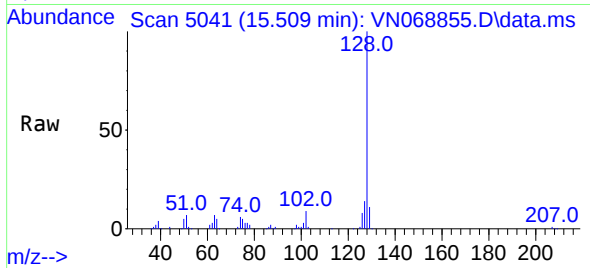
Tgt Ion:225 Resp: 41441
Ion Ratio Lower Upper
225 100
223 66.1 0.0 126.8
227 64.8 0.0 123.0





#91
Naphthalene
Concen: 14.21 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

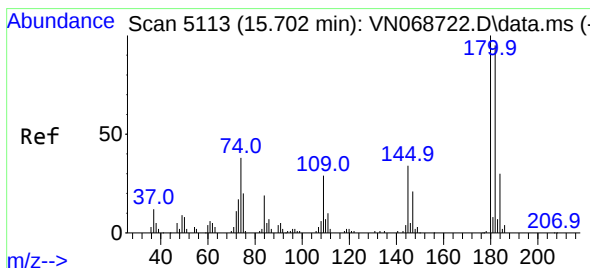
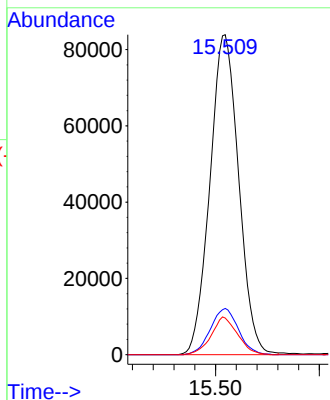
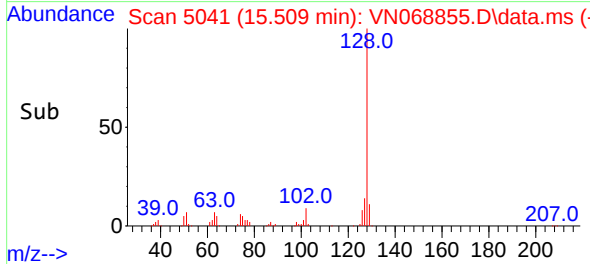
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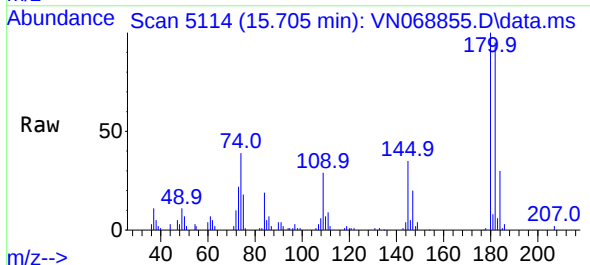
Tgt Ion:128 Resp: 161305
Ion Ratio Lower Upper
128 100
127 14.1 10.7 16.1
129 10.8 9.0 13.6

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#92
1,2,3-Trichlorobenzene
Concen: 17.42 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10



Tgt Ion:180 Resp: 67163
Ion Ratio Lower Upper
180 100
182 91.6 0.0 190.0
145 33.1 0.0 67.8

