

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
 Data File : VN068024.D
 Acq On : 5 Aug 2021 18:34
 Operator : JC/MD
 Sample : M2940-09 2.5PPB MDL
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2021DL

Manual Integrations
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Quant Time: Aug 06 02:10:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 06 02:07:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	332961	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	641763	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	596460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	210842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	264131	56.035	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.080%			
35) Dibromofluoromethane	8.024	113	197564	52.823	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.640%			
50) Toluene-d8	10.443	98	770611	50.909	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.820%			
62) 4-Bromofluorobenzene	12.734	95	245747	46.867	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	8702	2.551	ug/l	88
3) Chloromethane	2.301	50	11833	2.792	ug/l	96
4) Vinyl Chloride	2.443	62	18090	2.736	ug/l	96
5) Bromomethane	2.853	94	15395	2.612	ug/l	93
6) Chloroethane	3.022	64	13179	2.570	ug/l	96
7) Trichlorofluoromethane	3.371	101	33626	2.806	ug/l	94
8) Diethyl Ether	3.819	74	6114	2.685	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.205	101	9376	2.714	ug/l	97
10) Methyl Iodide	4.417	142	9698	2.443	ug/l #	68
11) Tert butyl alcohol	5.385	59	8459m	13.394	ug/l	
12) 1,1-Dichloroethene	4.173	96	8547	2.707	ug/l #	78
13) Acrolein	4.044	56	3624m	8.456	ug/l	
14) Allyl chloride	4.833	41	13506m	2.519	ug/l	
15) Acrylonitrile	5.567	53	24269	13.711	ug/l	98
16) Acetone	4.291	43	22104	12.852	ug/l #	89
17) Carbon Disulfide	4.519	76	23202	2.534	ug/l	99
18) Methyl Acetate	4.865	43	17311m	3.903	ug/l	
19) Methyl tert-butyl Ether	5.616	73	30378	2.563	ug/l	99
20) Methylene Chloride	5.093	84	16968	3.843	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	9849	2.682	ug/l #	77
22) Diisopropyl ether	6.506	45	30607	2.571	ug/l	96
23) Vinyl Acetate	6.439	43	107606	10.859	ug/l	95
24) 1,1-Dichloroethane	6.388	63	18184	2.642	ug/l	94
25) 2-Butanone	7.346	43	33418	13.393	ug/l	95
26) 2,2-Dichloropropane	7.327	77	13034	2.165	ug/l	84
27) cis-1,2-Dichloroethene	7.327	96	10965	2.512	ug/l	87
28) Bromochloromethane	7.657	49	8784	2.676	ug/l #	83
29) Tetrahydrofuran	7.694	42	19250	12.048	ug/l	88
30) Chloroform	7.820	83	20064	2.632	ug/l	95
31) Cyclohexane	8.094	56	24301	3.495	ug/l #	64
32) 1,1,1-Trichloroethane	8.013	97	18364	2.789	ug/l	94
36) 1,1-Dichloropropene	8.225	75	14364	2.420	ug/l	97
37) Ethyl Acetate	7.421	43	12080	2.162	ug/l #	95
38) Carbon Tetrachloride	8.204	117	15067	2.581	ug/l	98
39) Methylcyclohexane	9.462	83	14795	2.306	ug/l	91
40) Benzene	8.461	78	43277	2.463	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	6415m	2.410	ug/l	
42) 1,2-Dichloroethane	8.531	62	17396	2.680	ug/l	99
43) Isopropyl Acetate	8.563	43	23784	2.555	ug/l #	93
44) Trichloroethene	9.218	130	10462	2.354	ug/l	88
45) 1,2-Dichloropropane	9.488	63	11298	2.580	ug/l	99
46) Dibromomethane	9.577	93	8359	2.640	ug/l	97
47) Bromodichloromethane	9.765	83	15449	2.561	ug/l	97
48) Methyl methacrylate	9.564	41	10192	2.540	ug/l	96
49) 1,4-Dioxane	9.574	88	3656	49.372	ug/l #	82
51) 4-Methyl-2-Pentanone	10.333	43	68031	11.849	ug/l	98
52) Toluene	10.505	92	28700	2.513	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	13979	2.233	ug/l	94
54) cis-1,3-Dichloropropene	10.188	75	15811	2.359	ug/l	89
55) 1,1,2-Trichloroethane	10.899	97	11137	2.516	ug/l	99
56) Ethyl methacrylate	10.765	69	14620	2.293	ug/l	95
57) 1,3-Dichloropropane	11.049	76	18721	2.593	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	10689	10.026	ug/l	95
59) 2-Hexanone	11.090	43	44760	10.859	ug/l	96
60) Dibromochloromethane	11.240	129	9965	2.263	ug/l	95
61) 1,2-Dibromoethane	11.347	107	10654	2.343	ug/l	92
64) Tetrachloroethene	10.980	164	9688	2.268	ug/l	88
65) Chlorobenzene	11.771	112	31122	2.565	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	10342	2.447	ug/l	93
67) Ethyl Benzene	11.849	91	49937	2.312	ug/l	92
68) m/p-Xylenes	11.956	106	35859	4.431	ug/l	90
69) o-Xylene	12.283	106	18014	2.268	ug/l	90
70) Styrene	12.299	104	26981	2.106	ug/l	92
71) Bromoform	12.463	173	6604	2.363	ug/l #	92
73) Isopropylbenzene	12.581	105	45178	2.626	ug/l	99
74) N-amyl acetate	12.393	43	14054	2.350	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	15682	3.017	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	11702m	2.764	ug/l	
77) Bromobenzene	12.868	156	10904	2.761	ug/l	81
78) n-propylbenzene	12.924	91	50711	2.612	ug/l	96
79) 2-Chlorotoluene	13.010	91	30591	2.586	ug/l	87
80) 1,3,5-Trimethylbenzene	13.063	105	35065	2.515	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	3029m	2.258	ug/l	
82) 4-Chlorotoluene	13.109	91	30099	2.534	ug/l	94
83) tert-Butylbenzene	13.326	119	29808	2.571	ug/l	91
84) 1,2,4-Trimethylbenzene	13.369	105	32715	2.422	ug/l	94
85) sec-Butylbenzene	13.503	105	39788	2.454	ug/l	99
86) p-Isopropyltoluene	13.619	119	29304	2.271	ug/l	97
87) 1,3-Dichlorobenzene	13.619	146	17843	2.460	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	17526	2.446	ug/l	86
89) n-Butylbenzene	13.943	91	24038	2.173	ug/l	98
90) Hexachloroethane	14.211	117	5941	2.692	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	16438	2.406	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.606	75	2103	2.534	ug/l	71
93) 1,2,4-Trichlorobenzene	15.268	180	5272	1.794	ug/l	93
94) Hexachlorobutadiene	15.375	225	3596	2.533	ug/l	99
95) Naphthalene	15.509	128	12410	1.477	ug/l	96
96) 1,2,3-Trichlorobenzene	15.705	180	4895	1.708	ug/l	90

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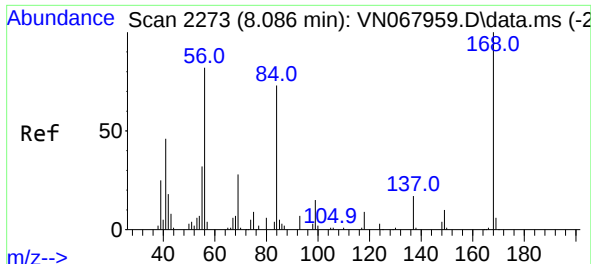
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



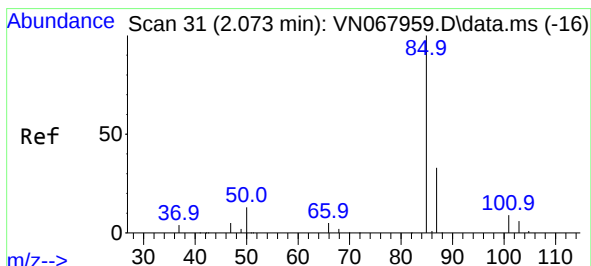
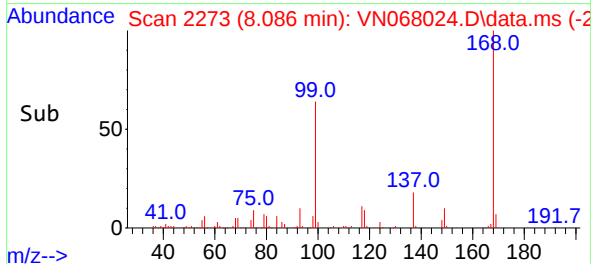
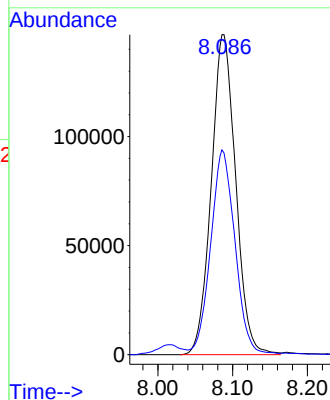
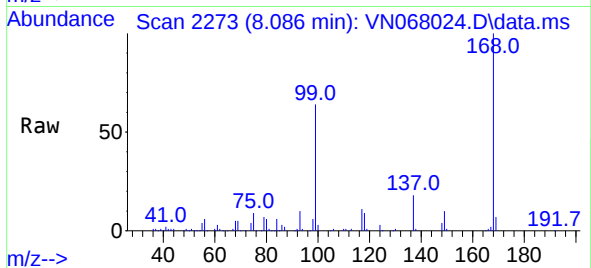
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 168 Resp: 332961
Ion Ratio Lower Upper
168 100
99 63.6 62.9 94.3

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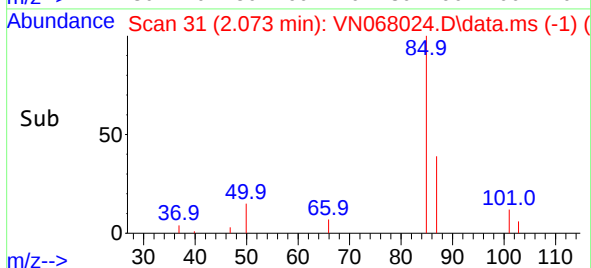
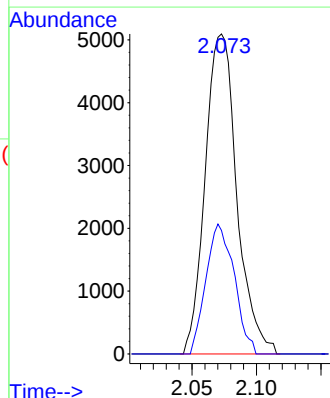
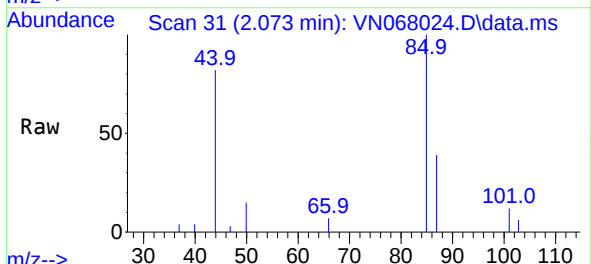
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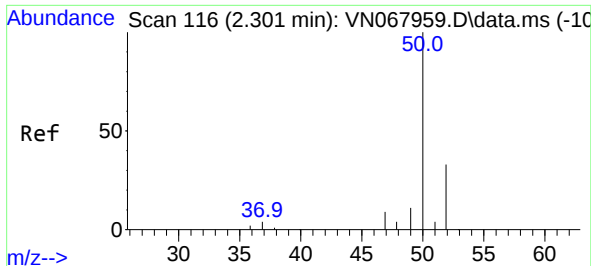
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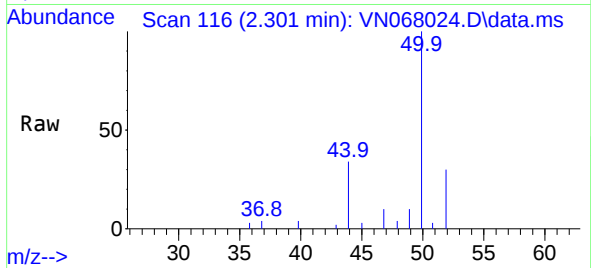
#2
Dichlorodifluoromethane
Concen: 2.551 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 85 Resp: 8702
Ion Ratio Lower Upper
85 100
87 38.6 16.1 48.2

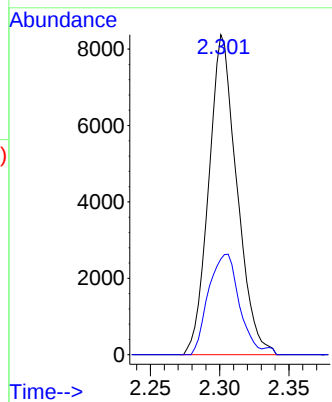
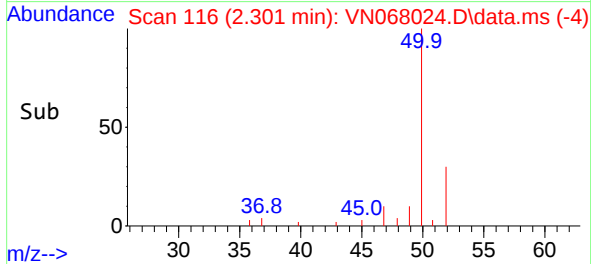




#3
Chloromethane
Concen: 2.792 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



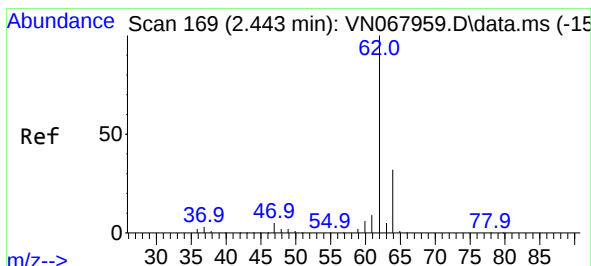
Tgt Ion: 50 Resp: 11833
Ion Ratio Lower Upper
50 100
52 29.9 25.6 38.4



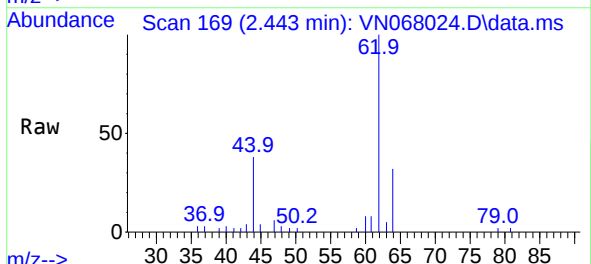
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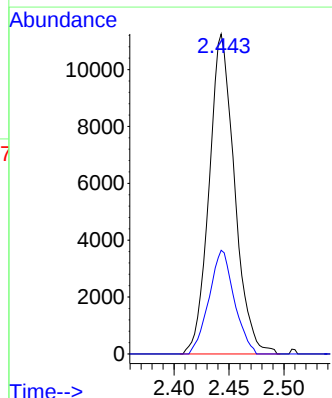
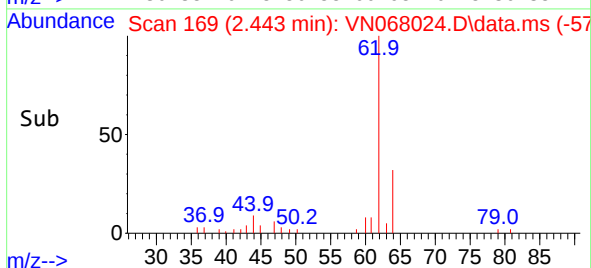
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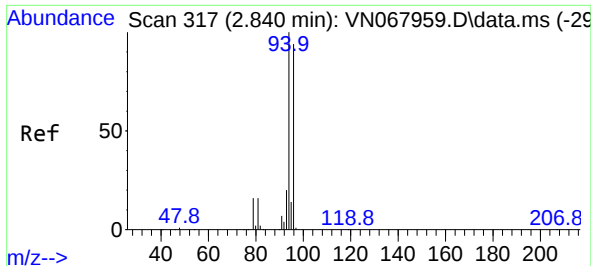


#4
Vinyl Chloride
Concen: 2.736 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



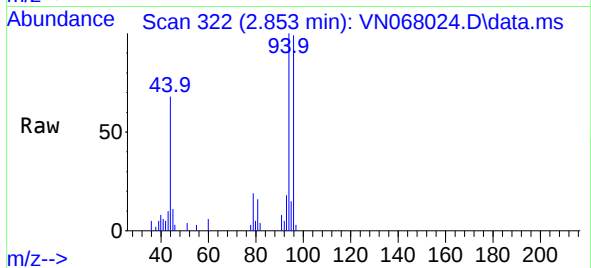
Tgt Ion: 62 Resp: 18090
Ion Ratio Lower Upper
62 100
64 32.4 24.4 36.6





#5
Bromomethane
Concen: 2.612 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.013 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

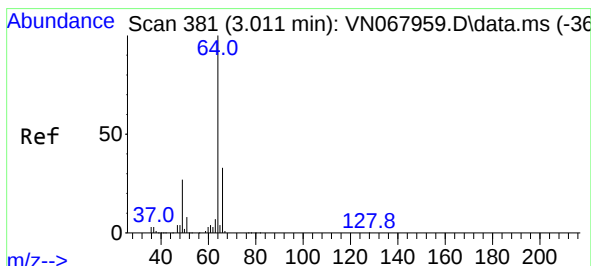
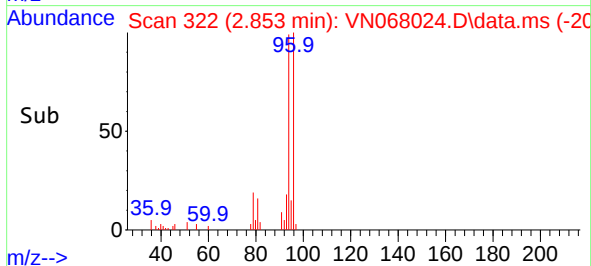
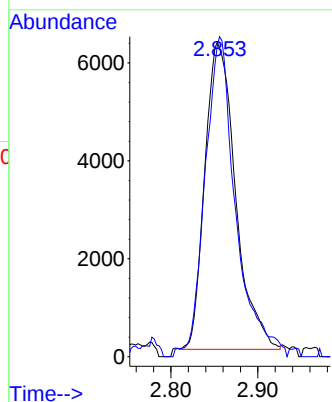
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Tgt Ion: 94 Resp: 15395
Ion Ratio Lower Upper
94 100
96 98.3 73.7 110.5

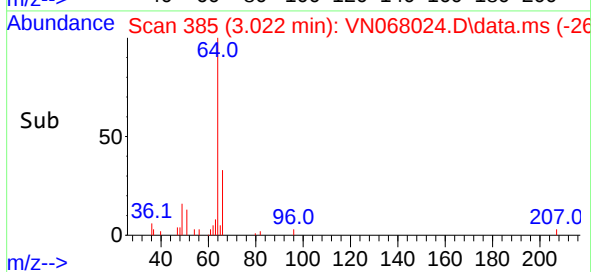
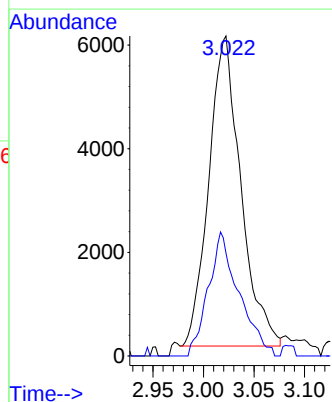
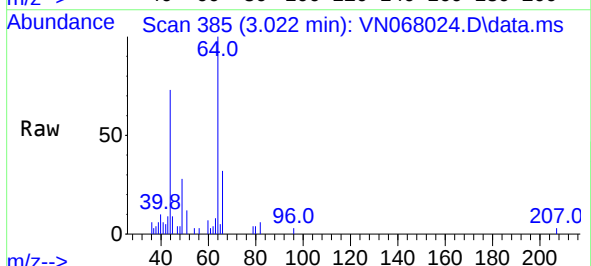
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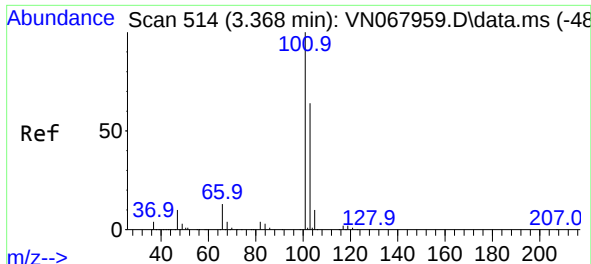
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#6
Chloroethane
Concen: 2.570 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.011 min
Lab File: VN068024.D
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Tgt Ion: 64 Resp: 13179
Ion Ratio Lower Upper
64 100
66 33.2 24.7 37.1





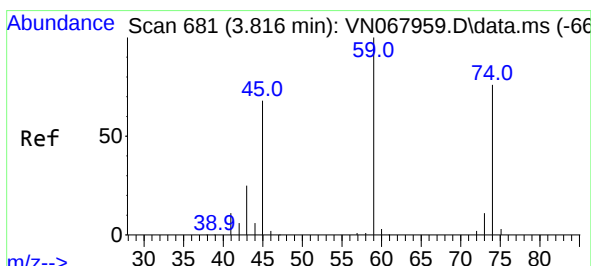
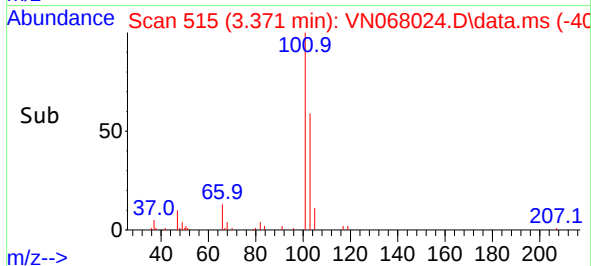
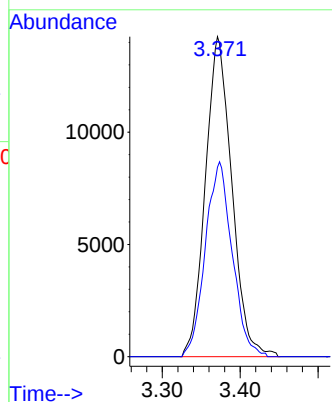
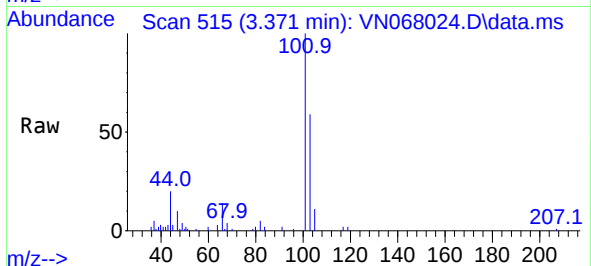
#7
Trichlorofluoromethane
Concen: 2.806 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion:101 Resp: 33626
Ion Ratio Lower Upper
101 100
103 59.2 51.2 76.8

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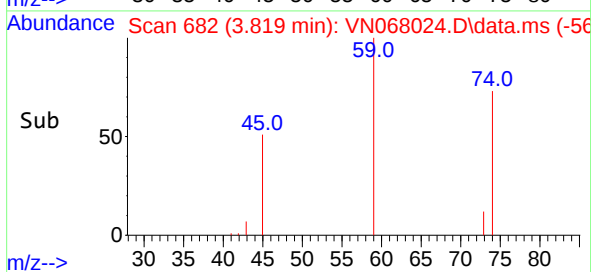
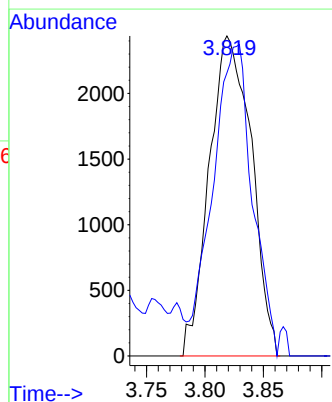
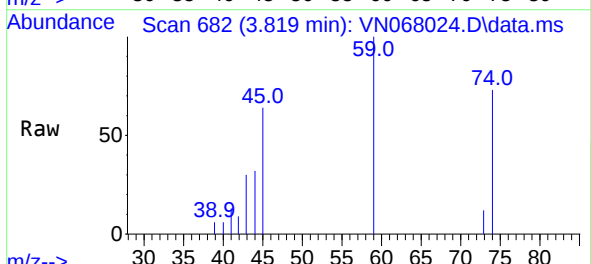
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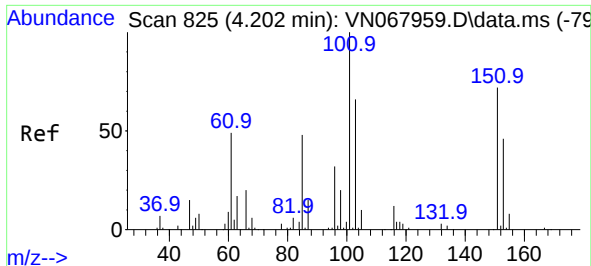
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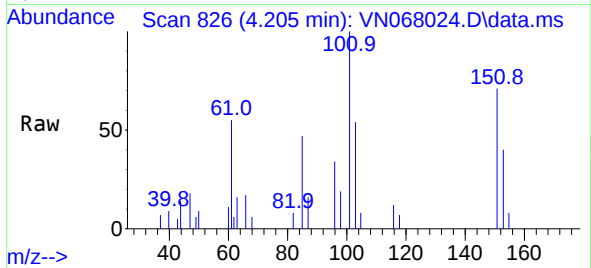
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Diethyl Ether
Concen: 2.685 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 74 Resp: 6114
Ion Ratio Lower Upper
74 100
45 92.0 50.2 150.7

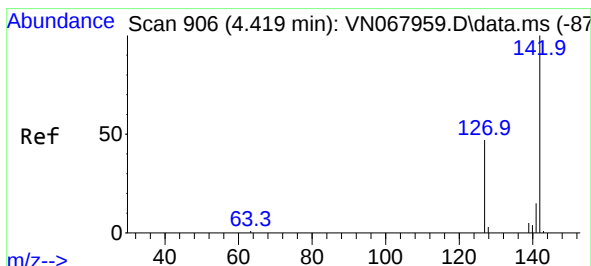
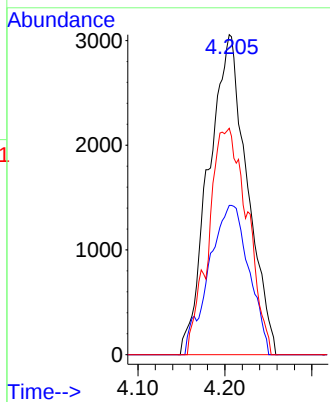
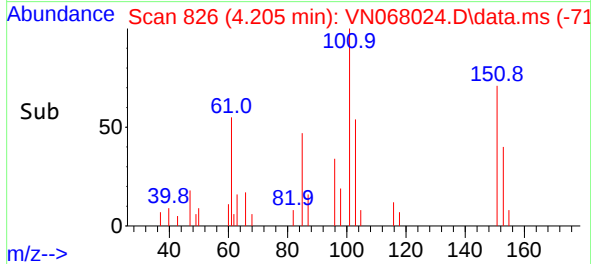




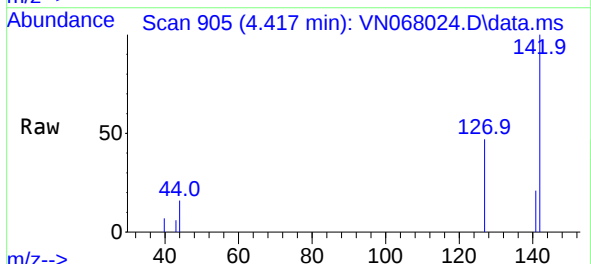
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.714 ug/l
RT: 4.205 min Scan# 826
Delta R.T. 0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



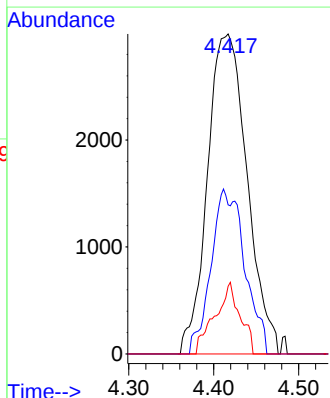
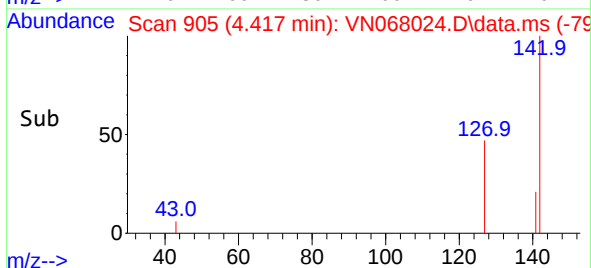
Tgt Ion:101 Resp: 9376
Ion Ratio Lower Upper
101 100
85 48.5 39.6 59.4
151 71.5 54.1 81.1



#10
Methyl Iodide
Concen: 2.443 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.002 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



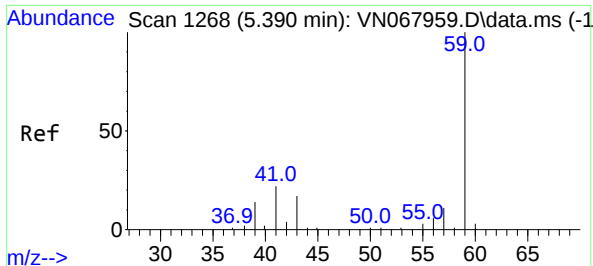
Tgt Ion:142 Resp: 9698
Ion Ratio Lower Upper
142 100
127 25.0 43.1 64.7#
141 14.2 11.4 17.0



Instrument :
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ClientSampleId :
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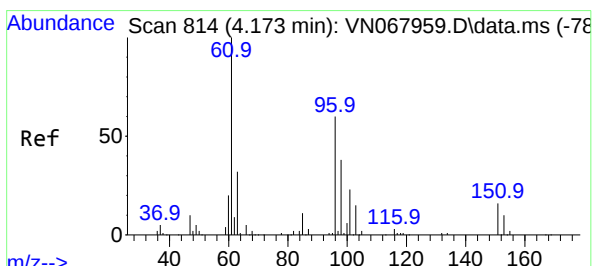
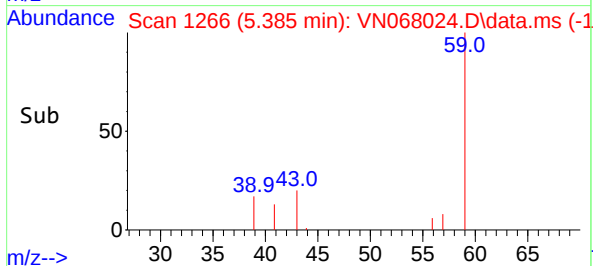
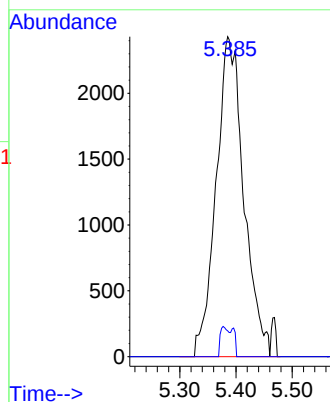
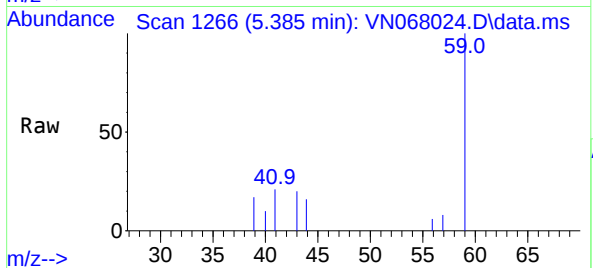
#11
Tert butyl alcohol
Concen: 13.394 ug/l m
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 59 Resp: 8459
Ion Ratio Lower Upper
59 100
57 2.7 8.7 13.1#

Instrument :
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ClientSampleId :
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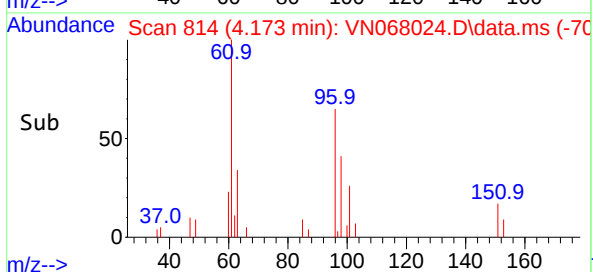
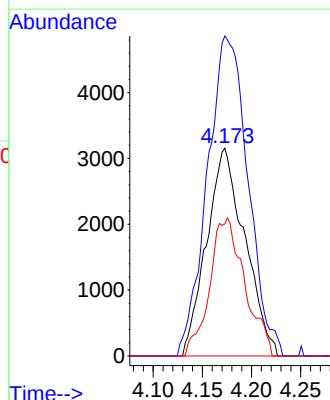
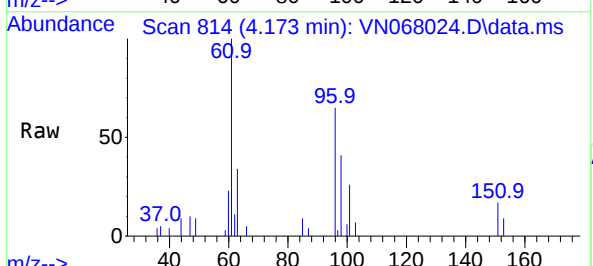
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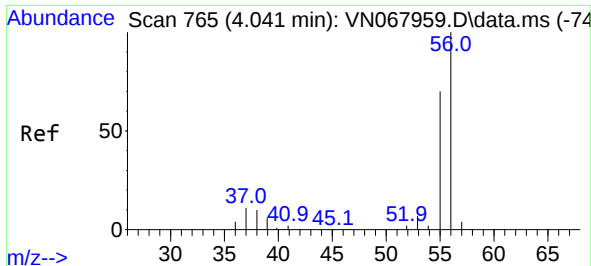
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#12
1,1-Dichloroethene
Concen: 2.707 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 96 Resp: 8547
Ion Ratio Lower Upper
96 100
61 148.6 152.6 229.0#
98 63.5 50.9 76.3





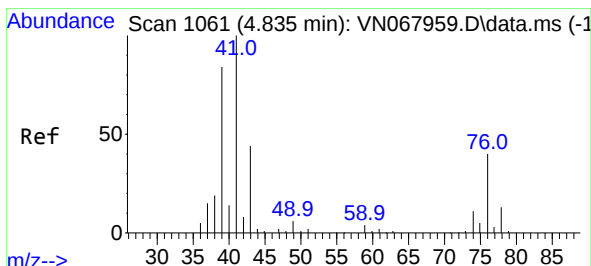
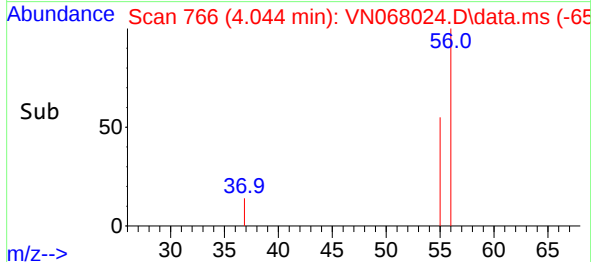
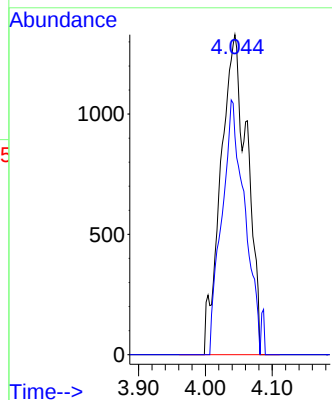
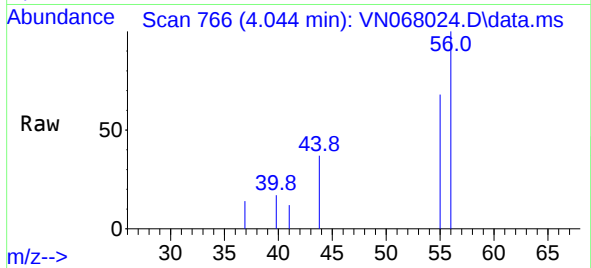
#13
Acrolein
Concen: 8.456 ug/l m
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 56 Resp: 3624
Ion Ratio Lower Upper
56 100
55 69.2 57.4 86.0

Instrument :
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ClientSampleId :
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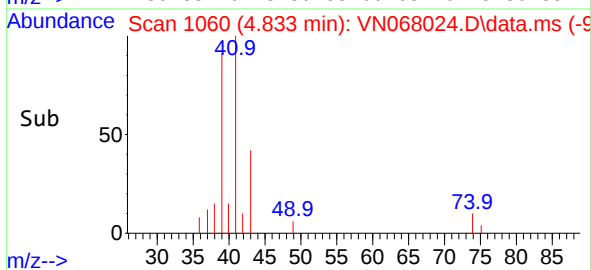
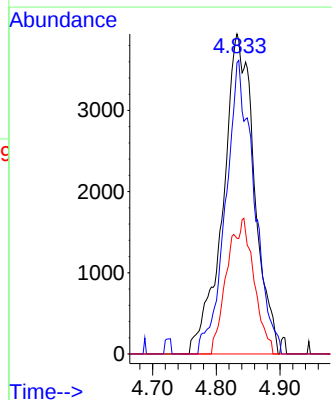
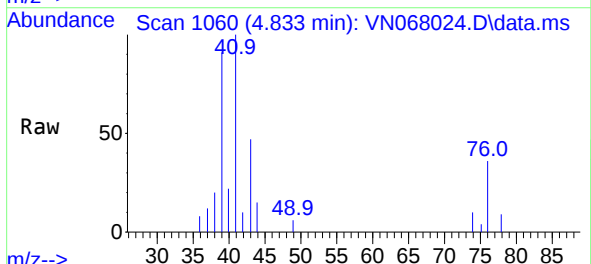
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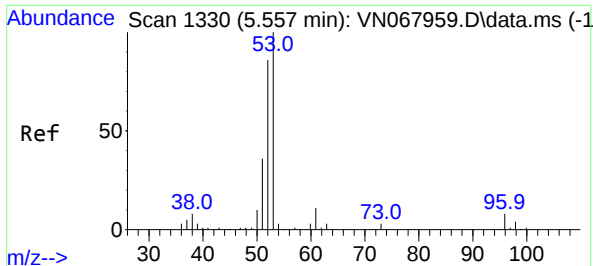
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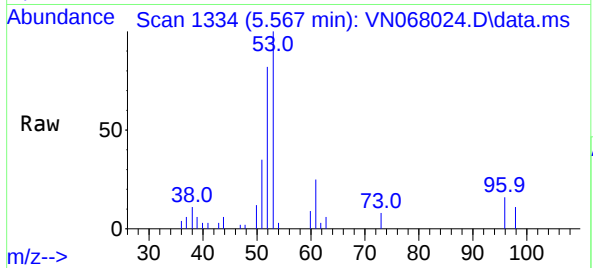
#14
Allyl chloride
Concen: 2.519 ug/l m
RT: 4.833 min Scan# 1060
Delta R.T. -0.002 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 41 Resp: 13506
Ion Ratio Lower Upper
41 100
39 82.8 60.9 91.3
76 17.2 24.3 36.5#



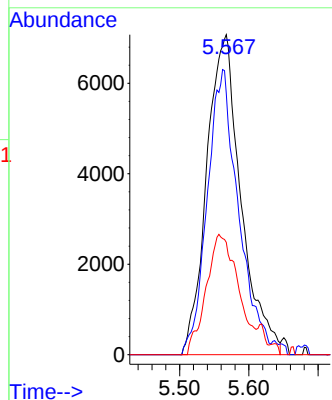


#15
Acrylonitrile
Concen: 13.711 ug/l
RT: 5.567 min Scan# 1334
Delta R.T. 0.010 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



Tgt Ion: 53 Resp: 24269

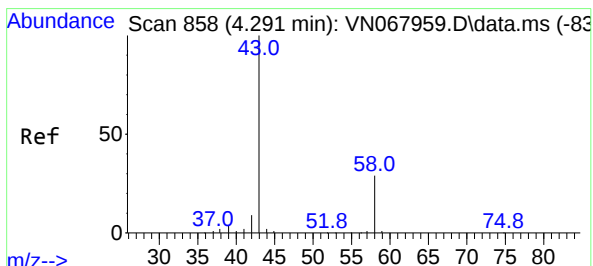
Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.2	99.2
51	35.3	30.2	45.4



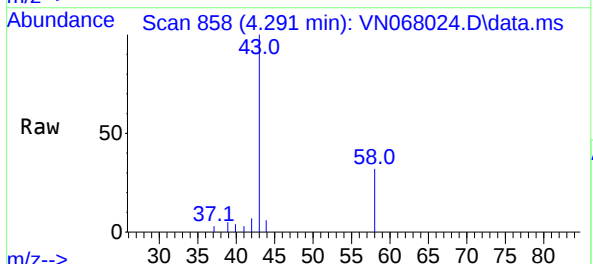
Instrument :
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ClientSampleId :
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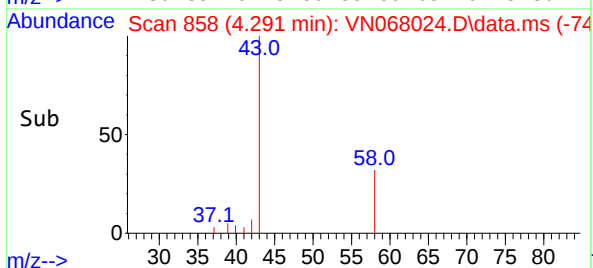
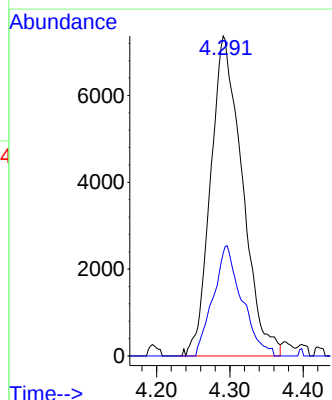


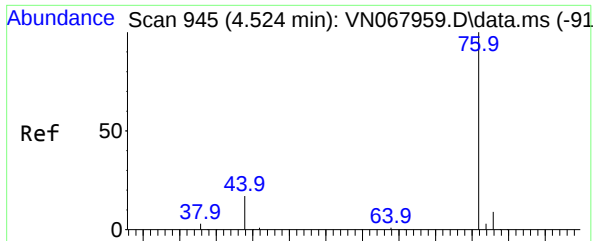
#16
Acetone
Concen: 12.852 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



Tgt Ion: 43 Resp: 22104

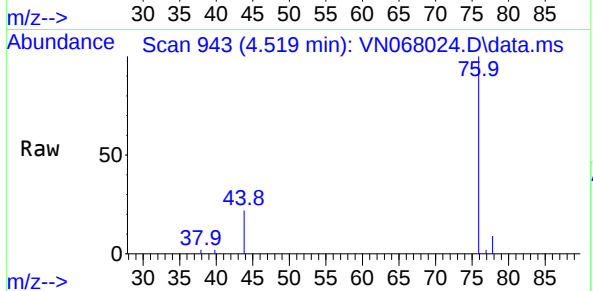
Ion	Ratio	Lower	Upper
43	100		
58	32.1	21.2	31.8





#17
Carbon Disulfide
Concen: 2.534 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.005 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

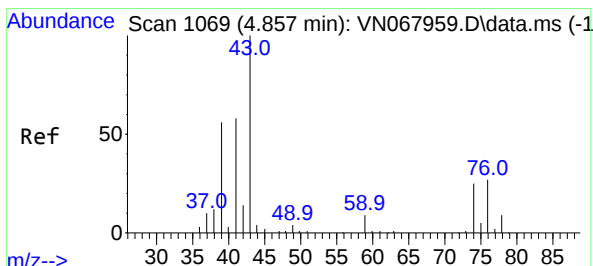
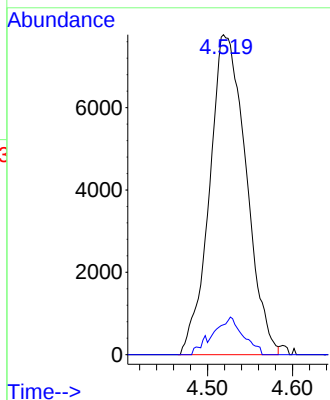
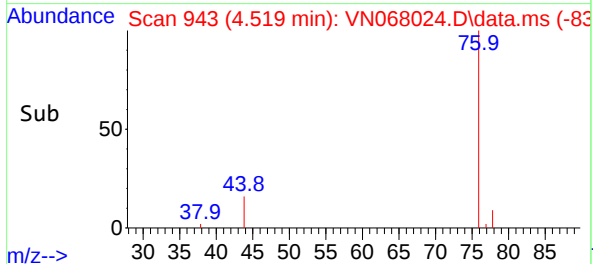
Instrument :
MSVOA_N
ClientSampleID :
MDL-WATER-03-QT3-2021DL



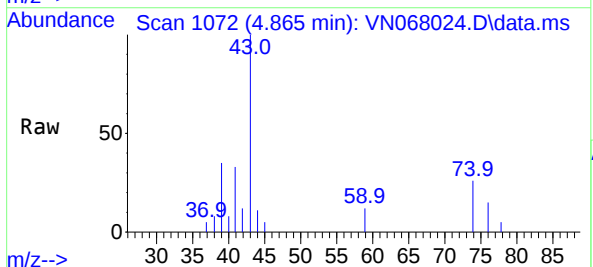
Tgt Ion: 76 Resp: 23202
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5

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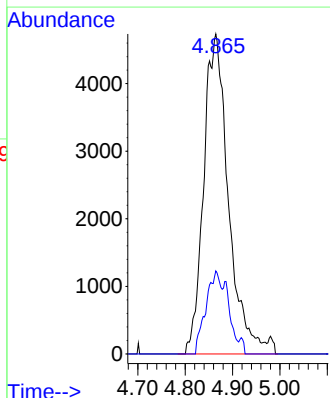
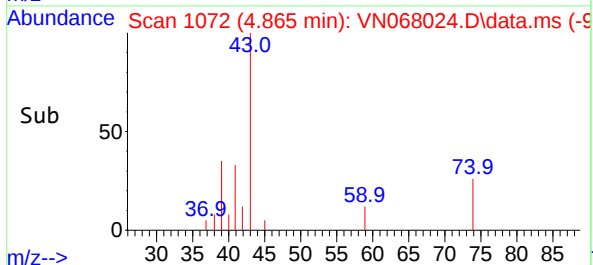
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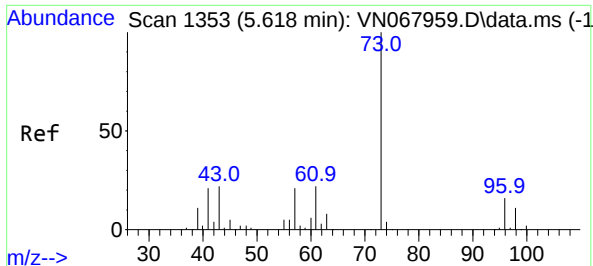


#18
Methyl Acetate
Concen: 3.903 ug/l m
RT: 4.865 min Scan# 1072
Delta R.T. 0.008 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



Tgt Ion: 43 Resp: 17311
Ion Ratio Lower Upper
43 100
74 15.8 17.4 26.0#





#19

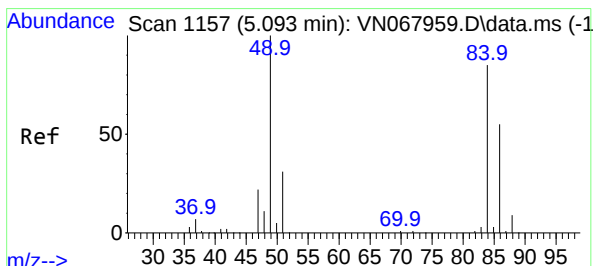
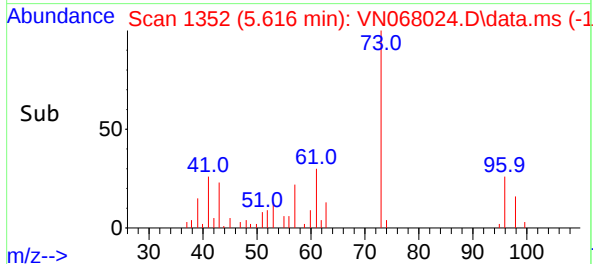
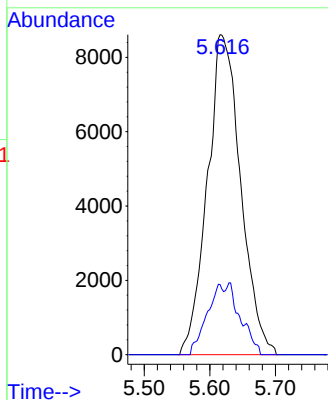
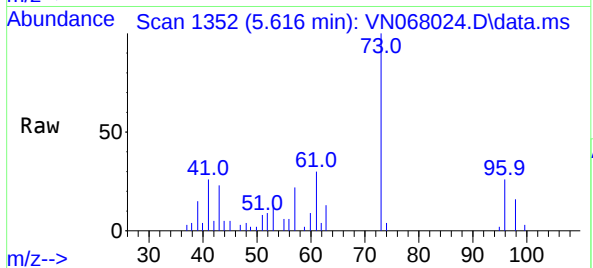
Methyl tert-butyl Ether
Concen: 2.563 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.002 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 73 Resp: 30378
Ion Ratio Lower Upper
73 100
57 21.9 17.0 25.6

Instrument :
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ClientSampleId :
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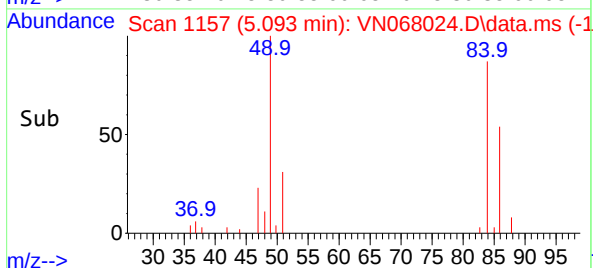
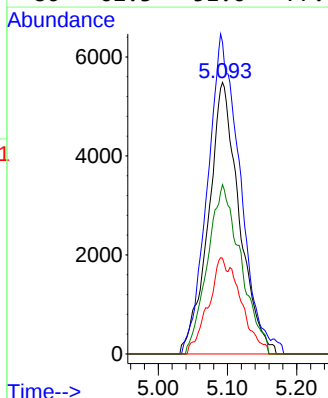
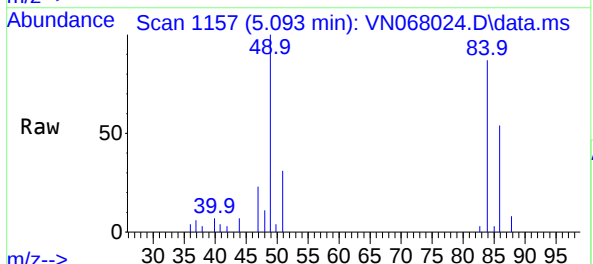
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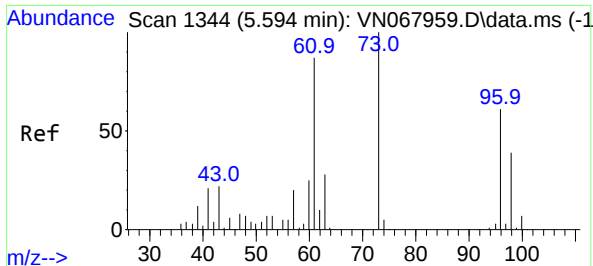


#20

Methylene Chloride
Concen: 3.843 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 84 Resp: 16968
Ion Ratio Lower Upper
84 100
49 114.8 110.9 166.3
51 35.2 32.6 49.0
86 62.3 51.6 77.4





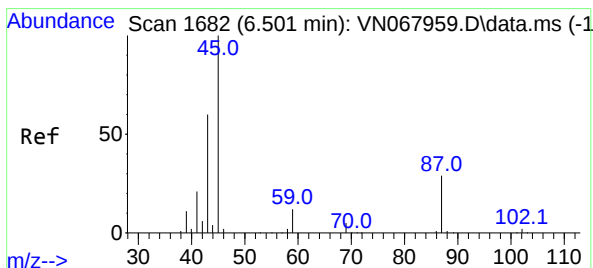
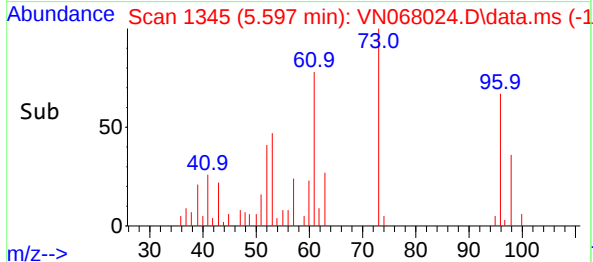
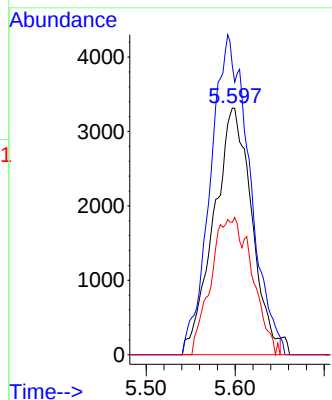
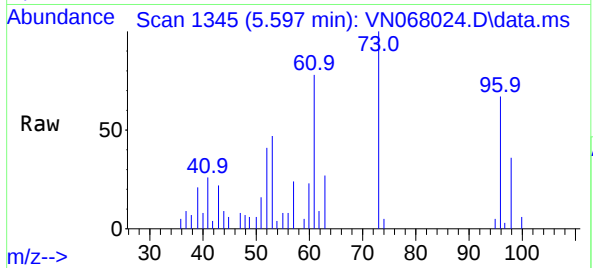
#21
trans-1,2-Dichloroethene
Concen: 2.682 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 96 Resp: 9849
Ion Ratio Lower Upper
96 100
61 116.9 123.5 185.3#
98 53.6 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
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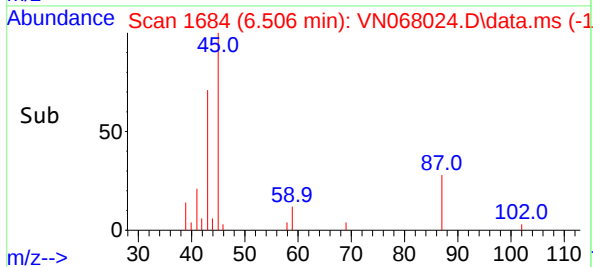
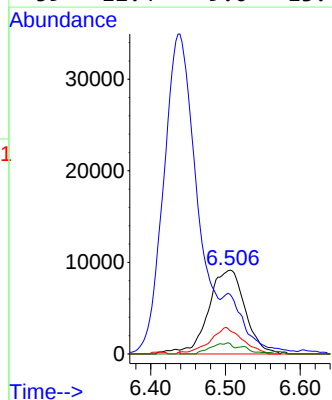
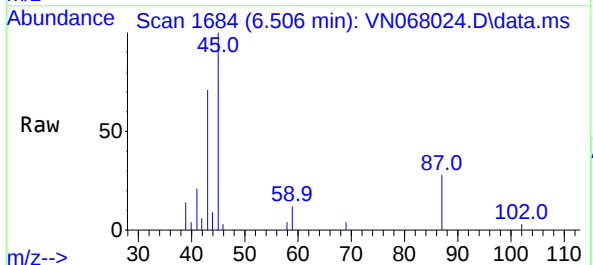
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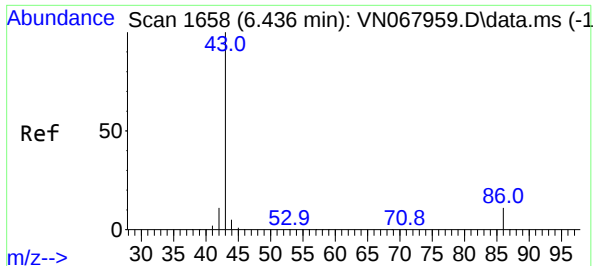
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#22
Diisopropyl ether
Concen: 2.571 ug/l
RT: 6.506 min Scan# 1684
Delta R.T. 0.005 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 45 Resp: 30607
Ion Ratio Lower Upper
45 100
43 65.0 49.4 74.2
87 27.6 20.9 31.3
59 12.4 9.0 13.4





#23

Vinyl Acetate

Concen: 10.859 ug/l

RT: 6.439 min Scan# 1659

Delta R.T. 0.003 min

Lab File: VN068024.D

Acq: 5 Aug 2021 18:34

Tgt Ion: 43 Resp: 107606

Ion Ratio Lower Upper

43 100

86 10.8 7.3 10.9

Instrument :

MSVOA_N

ClientSampleId :

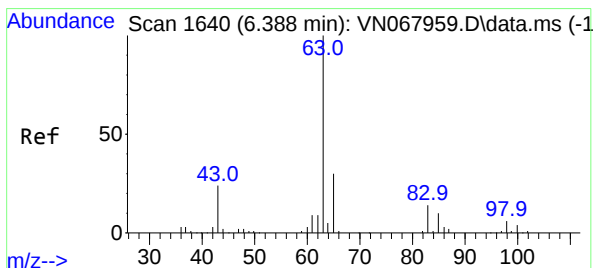
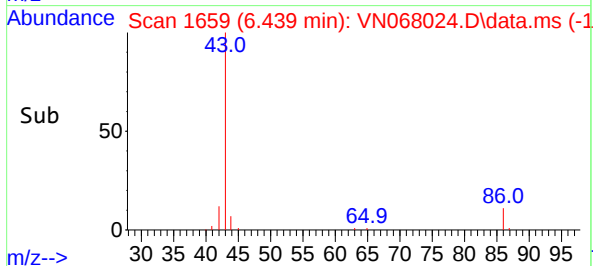
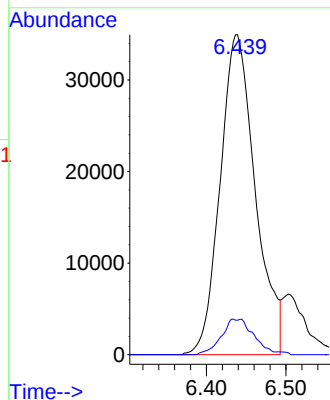
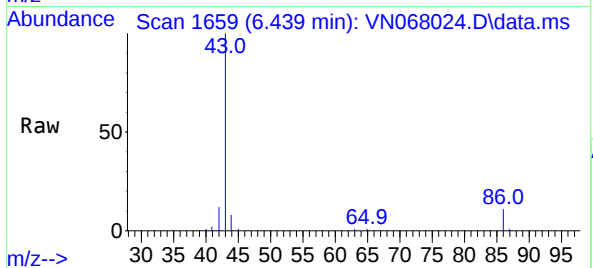
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#24

1,1-Dichloroethane

Concen: 2.642 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VN068024.D

Acq: 5 Aug 2021 18:34

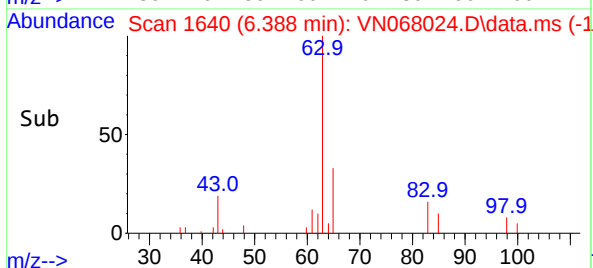
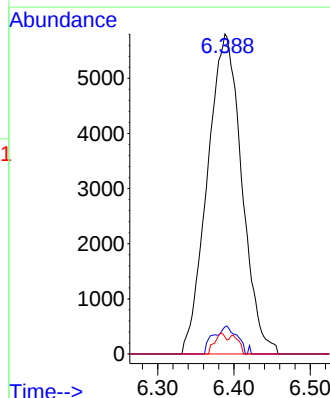
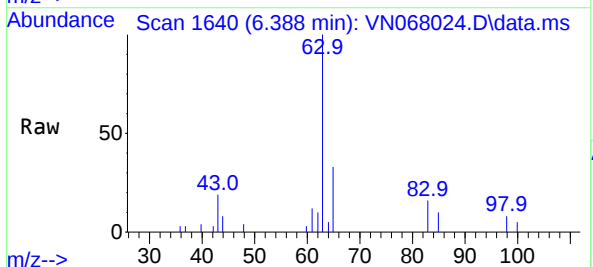
Tgt Ion: 63 Resp: 18184

Ion Ratio Lower Upper

63 100

98 8.5 3.0 9.0

100 5.3 1.9 5.7





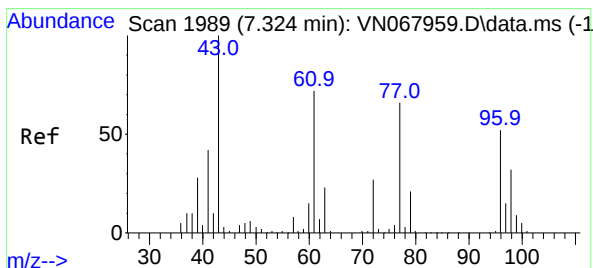
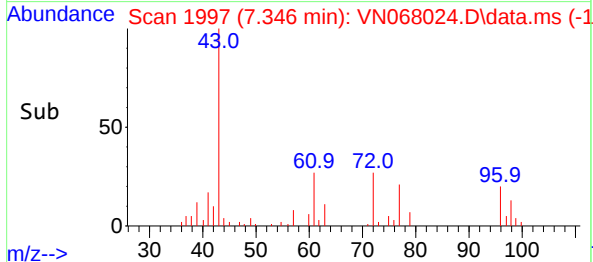
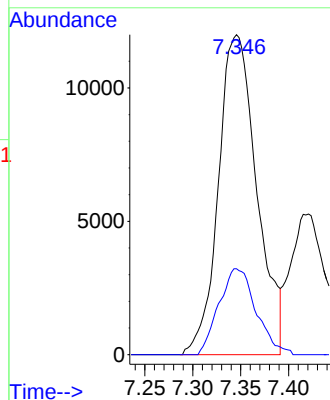
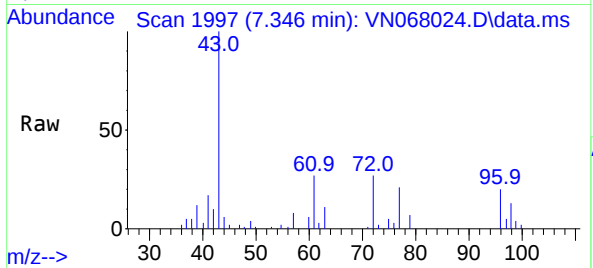
#25
2-Butanone
Concen: 13.393 ug/l
RT: 7.346 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 43 Resp: 33418
Ion Ratio Lower Upper
43 100
72 26.8 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2021DL

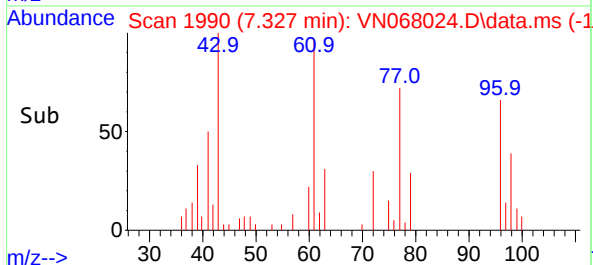
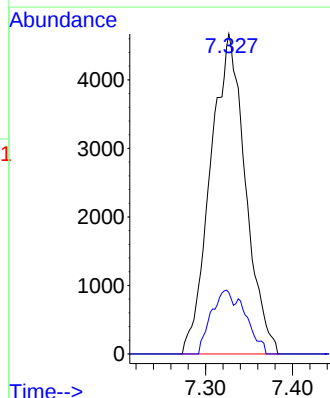
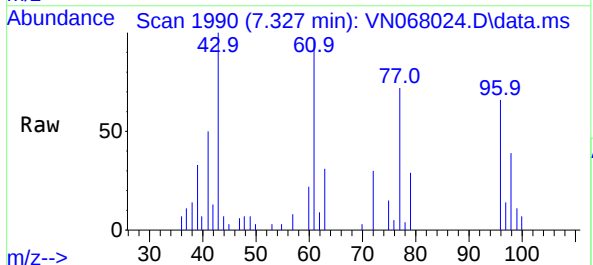
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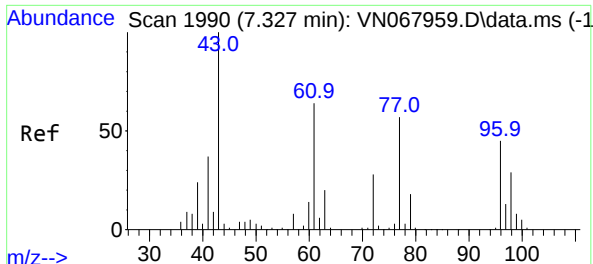
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#26
2,2-Dichloropropane
Concen: 2.165 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 77 Resp: 13034
Ion Ratio Lower Upper
77 100
97 12.2 9.8 29.3





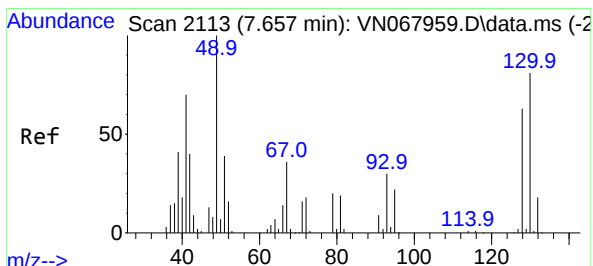
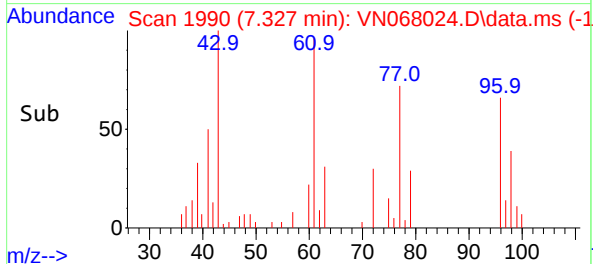
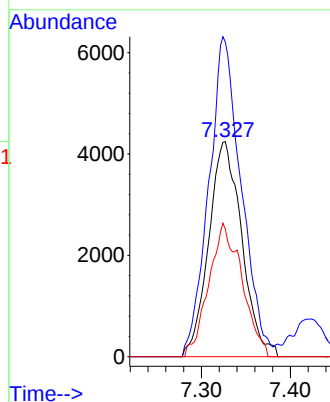
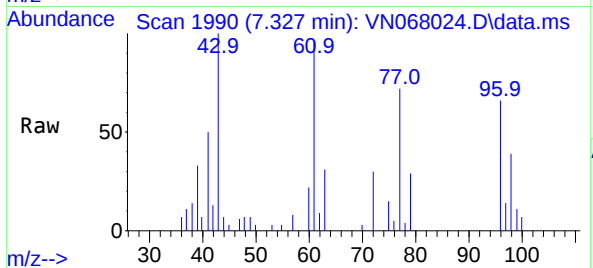
#27
cis-1,2-Dichloroethene
Concen: 2.512 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion:	96	Resp:	10965
Ion	Ratio	Lower	Upper
96	100		
61	146.0	0.0	338.8
98	62.5	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
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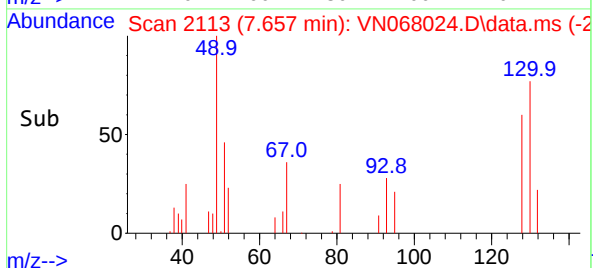
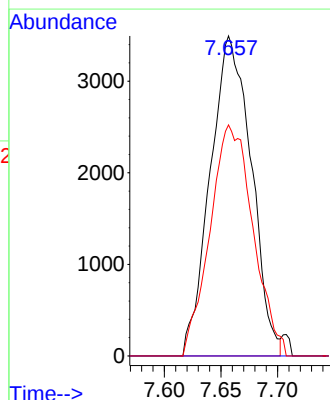
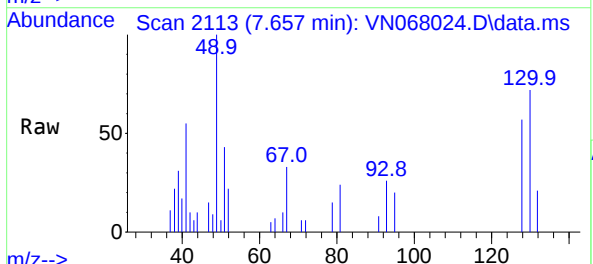
Manual Integrations
APPROVED

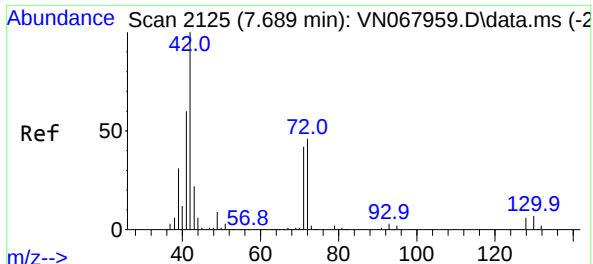
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#28
Bromochloromethane
Concen: 2.676 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion:	49	Resp:	8784
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	75.8	49.7	74.5#





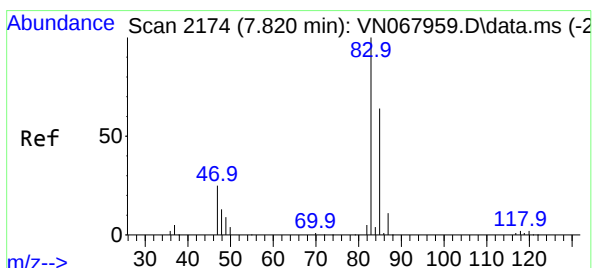
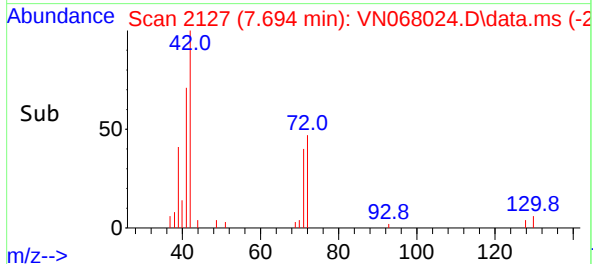
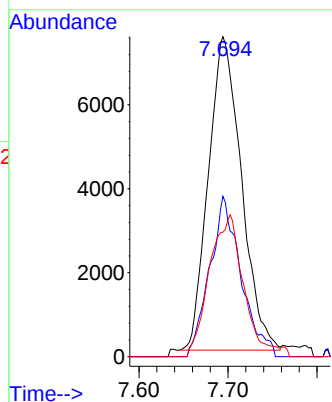
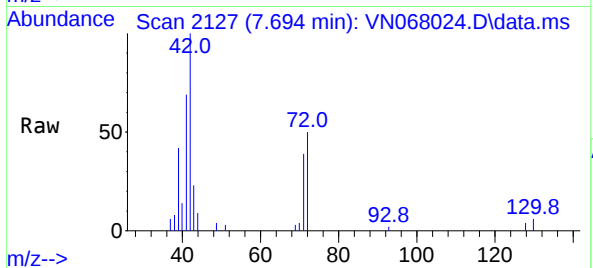
#29
Tetrahydrofuran
Concen: 12.048 ug/l
RT: 7.694 min Scan# 2127
Delta R.T. 0.005 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion:	42	Resp:	19250
Ion	Ratio	Lower	Upper
42	100		
72	48.4	32.8	49.2
71	46.7	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
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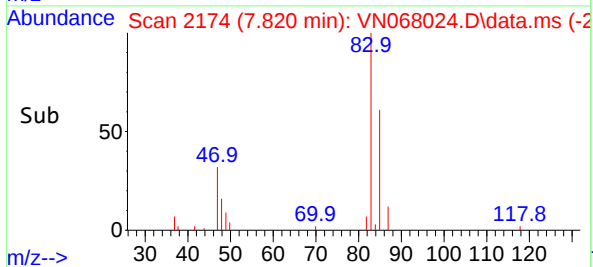
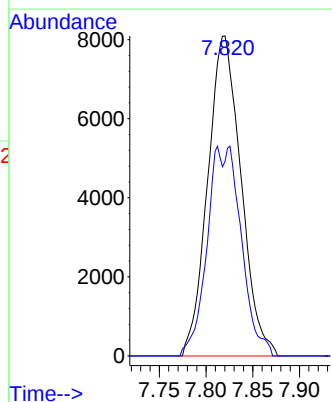
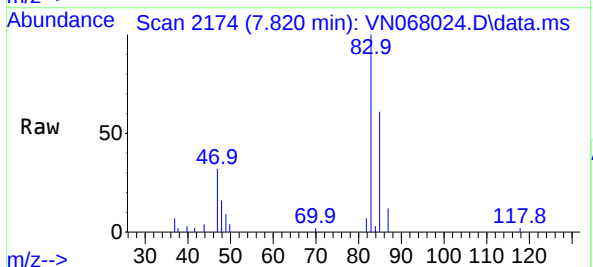
Manual Integrations
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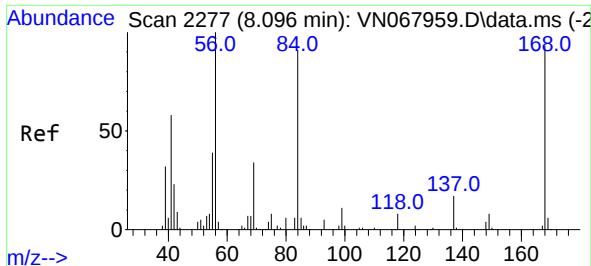
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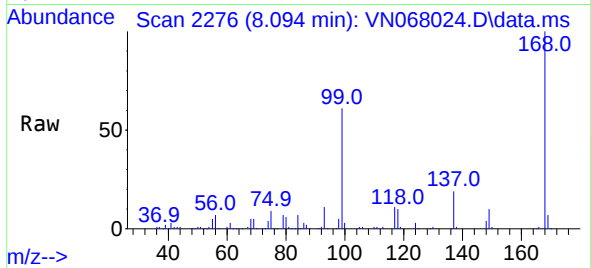
#30
Chloroform
Concen: 2.632 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion:	83	Resp:	20064
Ion	Ratio	Lower	Upper
83	100		
85	60.7	51.5	77.3

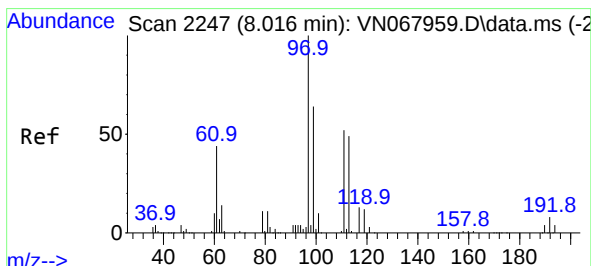
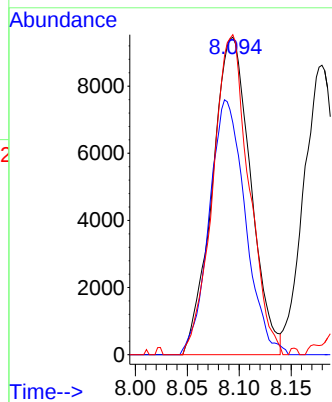
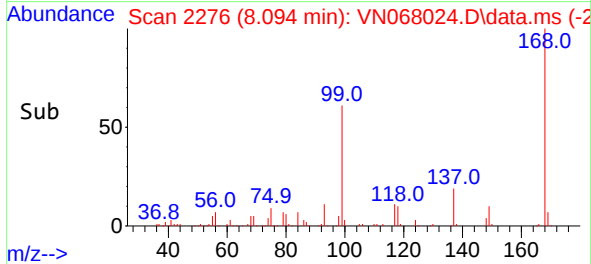




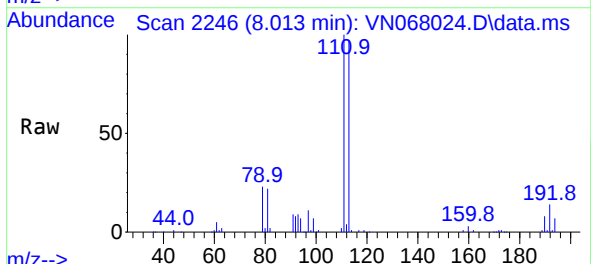
#31
Cyclohexane
Concen: 3.495 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



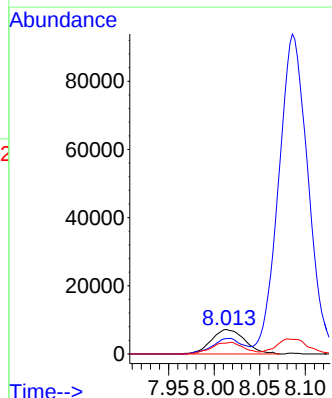
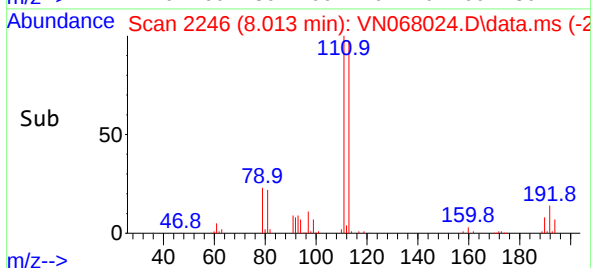
Tgt Ion: 56 Resp: 24301
Ion Ratio Lower Upper
56 100
69 73.0 27.3 40.9#
84 100.8 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 2.789 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



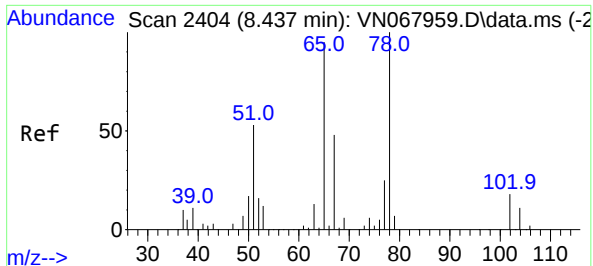
Tgt Ion: 97 Resp: 18364
Ion Ratio Lower Upper
97 100
99 57.2 50.2 75.2
61 45.0 38.2 57.2



Instrument :
MSVOA_N
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#33

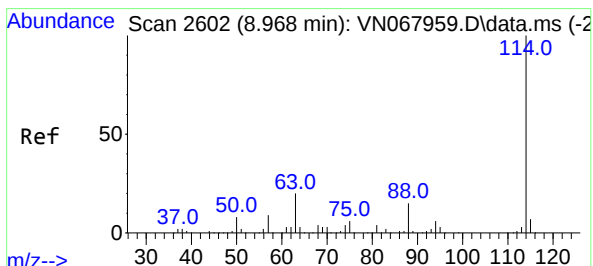
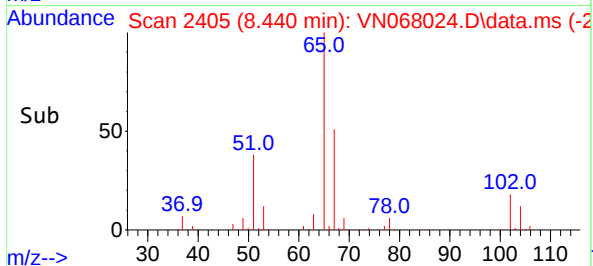
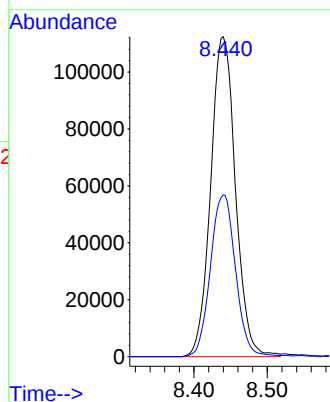
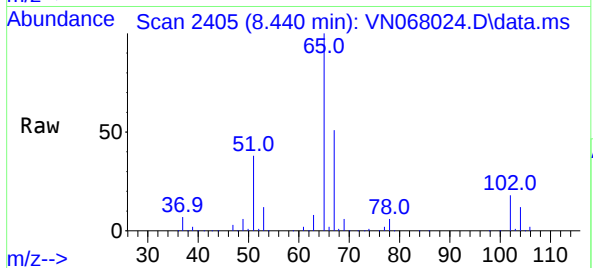
1,2-Dichloroethane-d4
Concen: 56.035 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 65 Resp: 264131
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6

Instrument :
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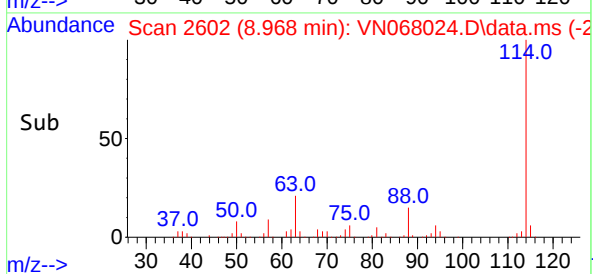
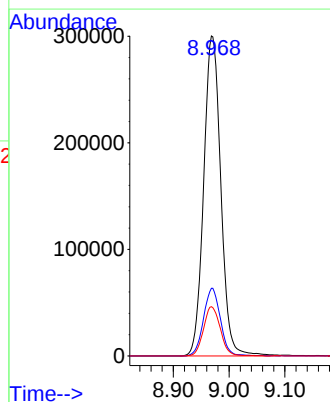
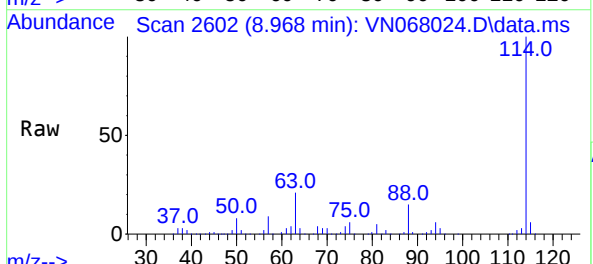
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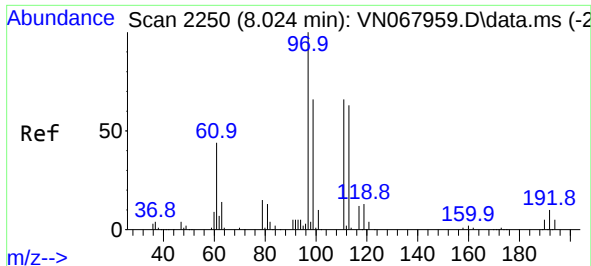


#34

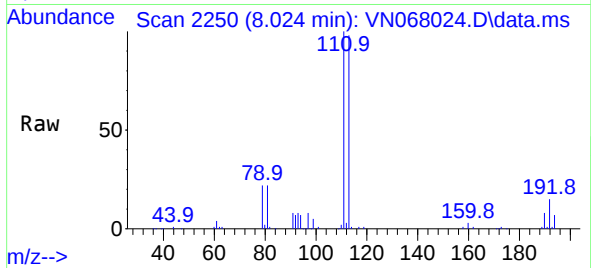
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 114 Resp: 641763
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 15.4 0.0 36.6

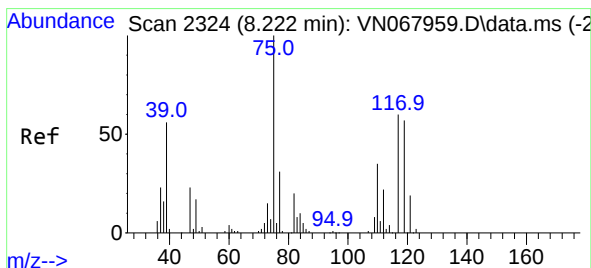
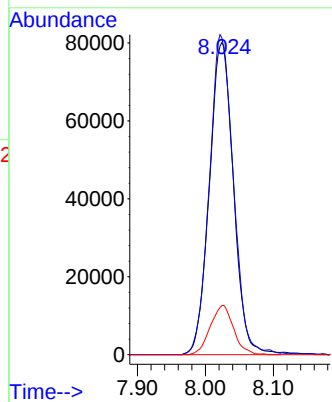
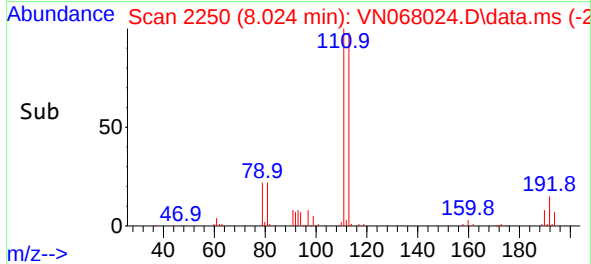




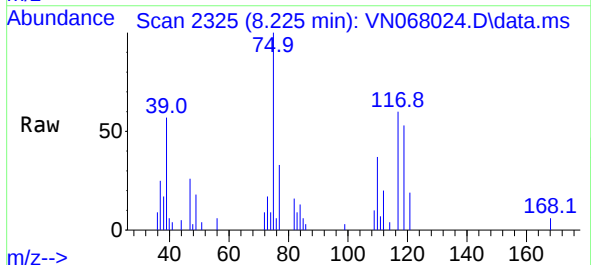
#35
Dibromofluoromethane
Concen: 52.823 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



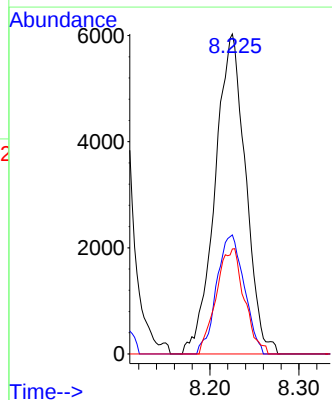
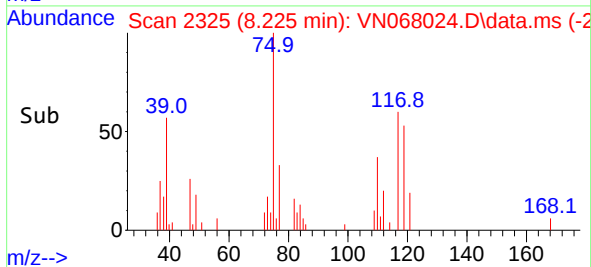
Tgt Ion: 113 Resp: 197564
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.8
192 15.3 13.4 20.0



#36
1,1-Dichloropropene
Concen: 2.420 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



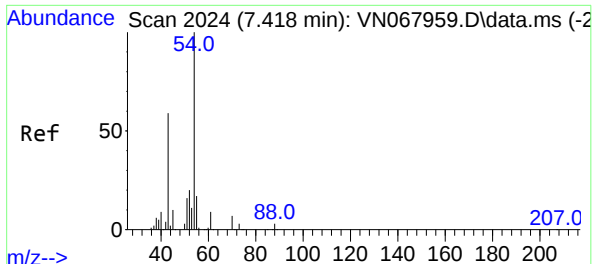
Tgt Ion: 75 Resp: 14364
Ion Ratio Lower Upper
75 100
110 33.5 15.7 47.0
77 30.3 24.6 37.0



Instrument :
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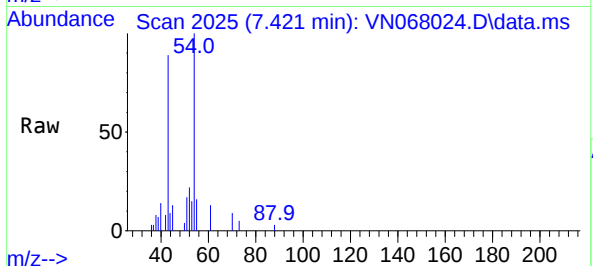
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#37
Ethyl Acetate
Concen: 2.162 ug/l
RT: 7.421 min Scan# 2025
Delta R.T. 0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

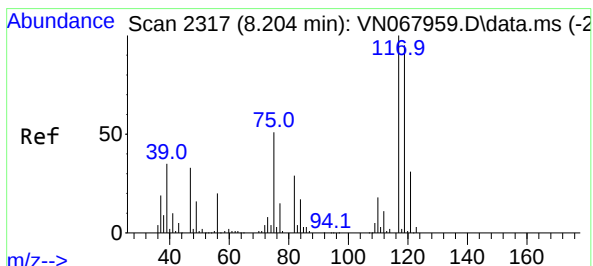
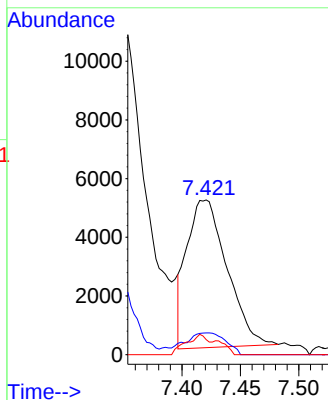
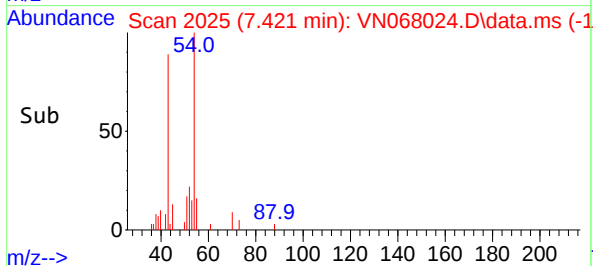
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2021DL



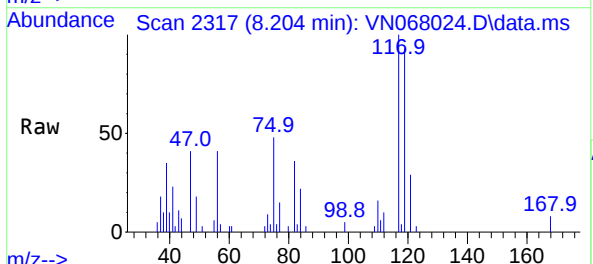
Tgt Ion: 43 Resp: 12080
Ion Ratio Lower Upper
43 100
61 15.0 10.6 16.0
70 7.8 8.1 12.1#

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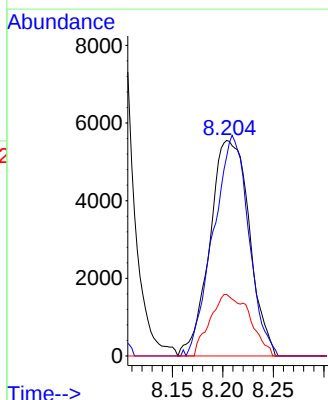
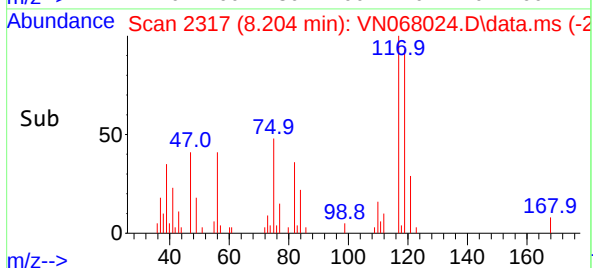
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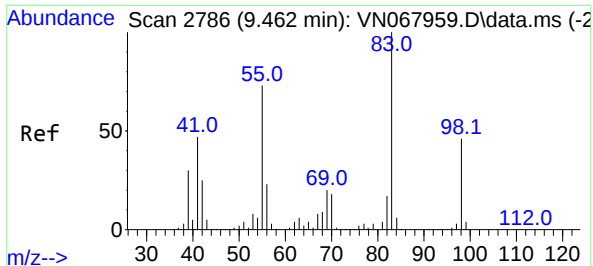


#38
Carbon Tetrachloride
Concen: 2.581 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



Tgt Ion: 117 Resp: 15067
Ion Ratio Lower Upper
117 100
119 92.5 75.4 113.2
121 28.6 23.5 35.3





#39

Methylcyclohexane

Concen: 2.306 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068024.D

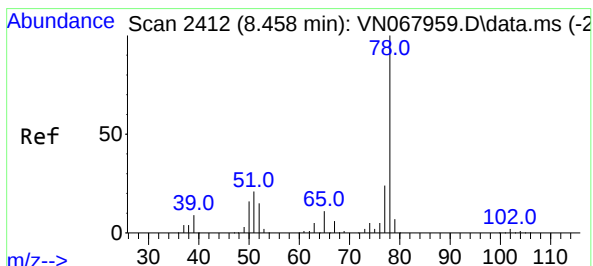
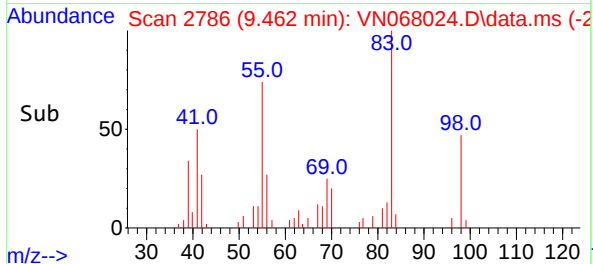
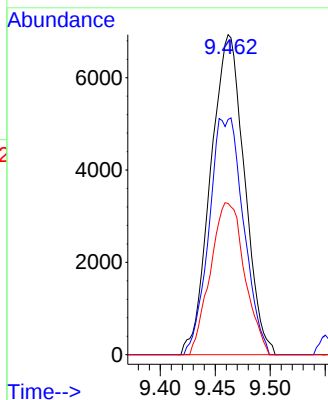
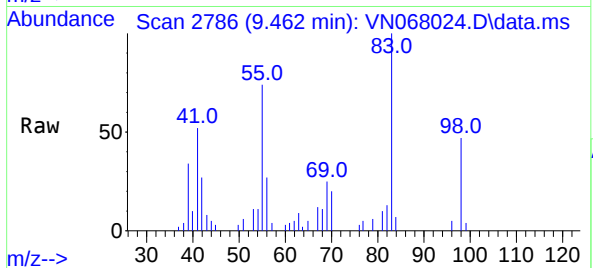
Acq: 5 Aug 2021 18:34

Tgt Ion:	83	Resp:	14795
Ion	Ratio	Lower	Upper
83	100		
55	73.5	66.6	99.8
98	47.3	35.3	52.9

Instrument :
MSVOA_N
ClientSampleId :
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#40

Benzene

Concen: 2.463 ug/l

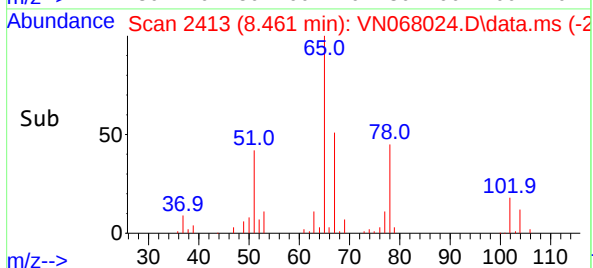
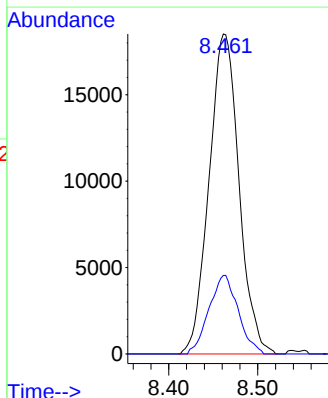
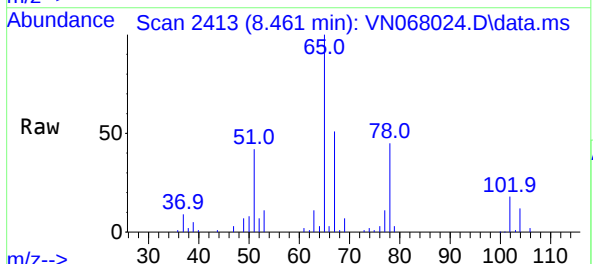
RT: 8.461 min Scan# 2413

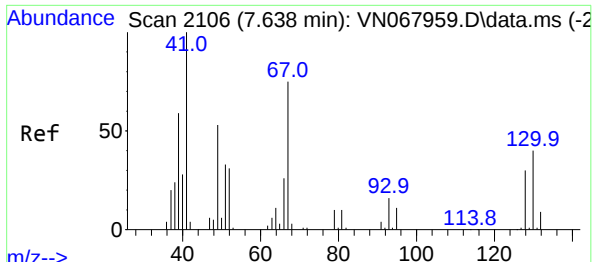
Delta R.T. 0.003 min

Lab File: VN068024.D

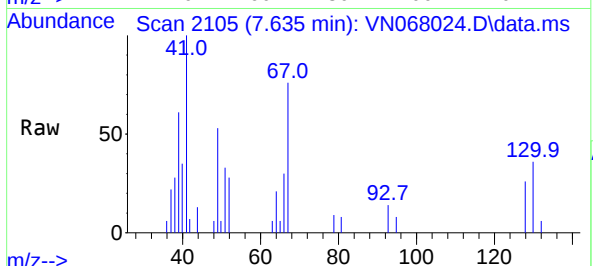
Acq: 5 Aug 2021 18:34

Tgt Ion:	78	Resp:	43277
Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.9	28.3

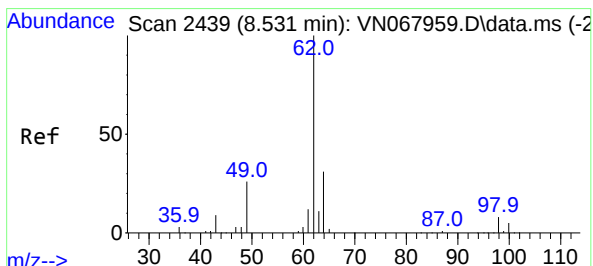
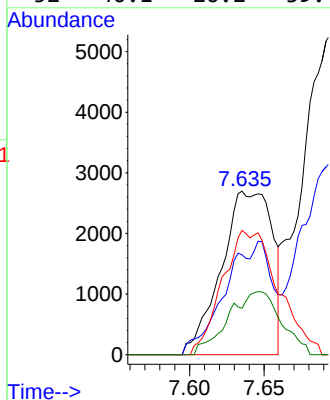
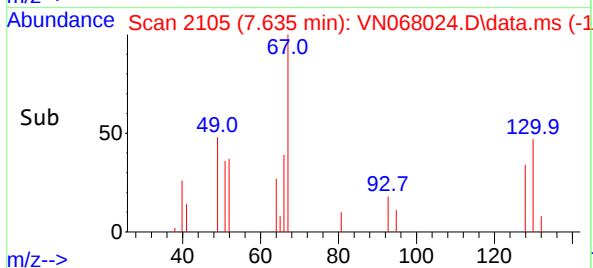




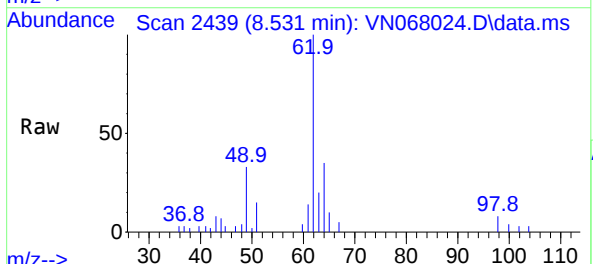
#41
Methacrylonitrile
Concen: 2.410 ug/l m
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



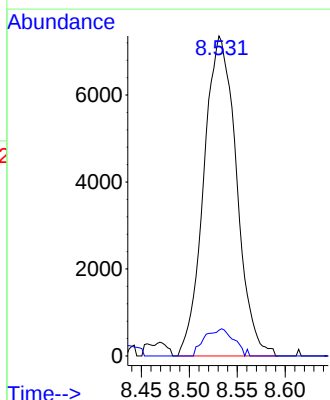
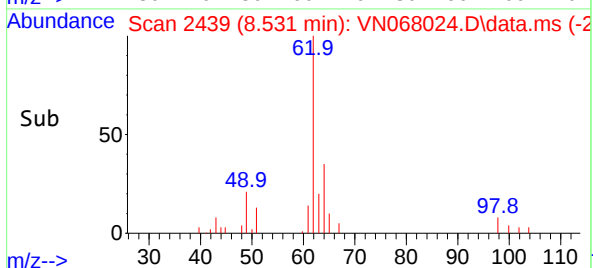
Tgt Ion:	41	Resp:	6415
Ion	Ratio	Lower	Upper
41	100		
39	37.7	47.6	71.4#
67	42.7	57.7	86.5#
52	40.1	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 2.680 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



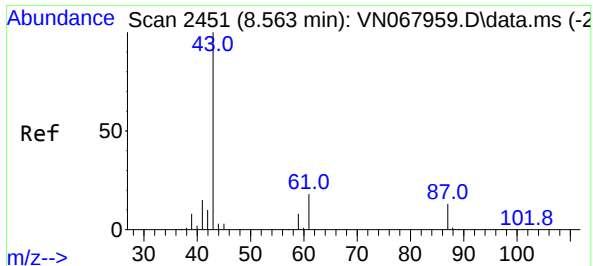
Tgt Ion:	62	Resp:	17396
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	14.2



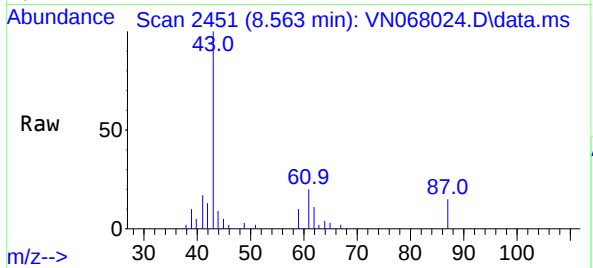
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2021DL

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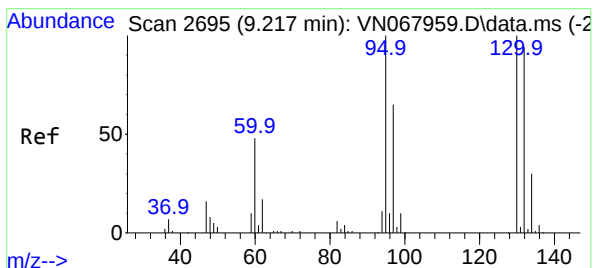
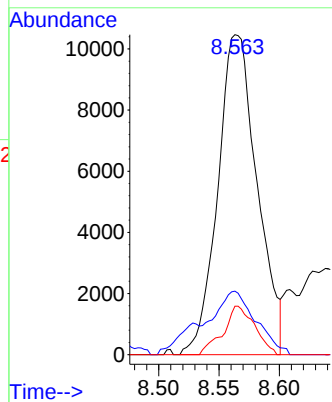
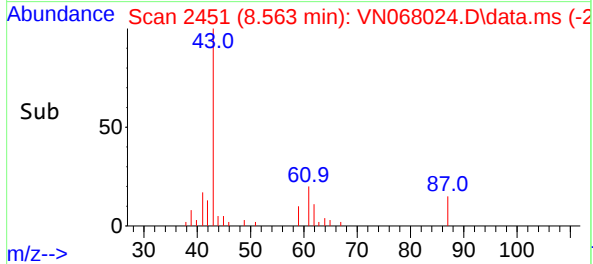
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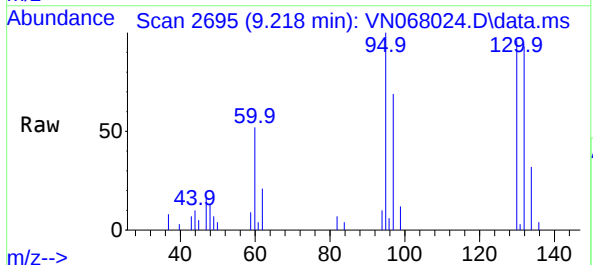
#43
Isopropyl Acetate
Concen: 2.555 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



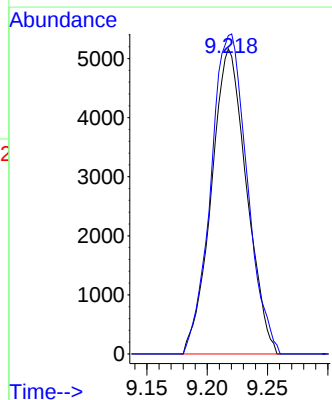
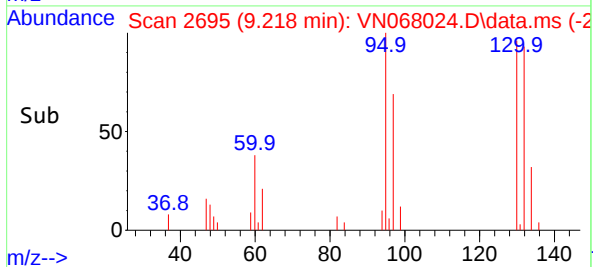
Tgt Ion: 43 Resp: 23784
Ion Ratio Lower Upper
43 100
61 18.4 19.0 28.4#
87 12.2 9.5 14.3



#44
Trichloroethene
Concen: 2.354 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



Tgt Ion: 130 Resp: 10462
Ion Ratio Lower Upper
130 100
95 104.3 0.0 234.4



Instrument :
MSVOA_N
ClientSampleID :
MDL-WATER-03-QT3-2021DL

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#45

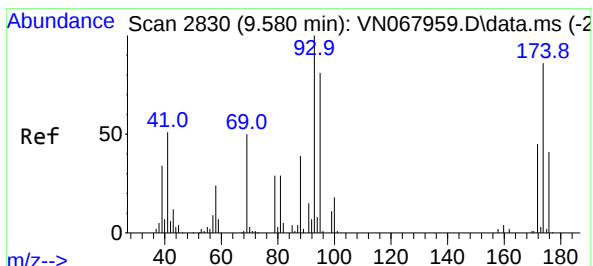
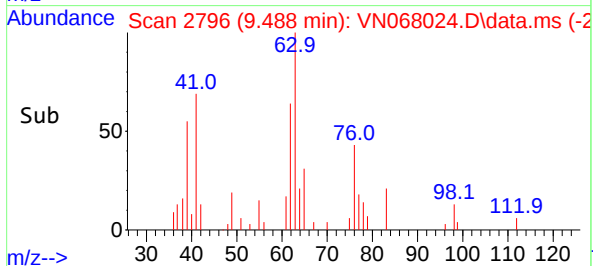
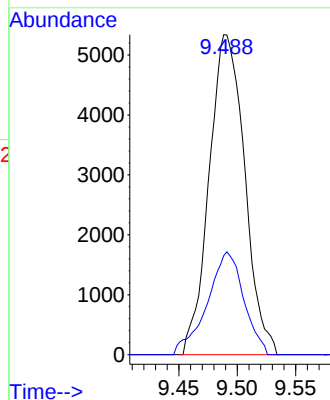
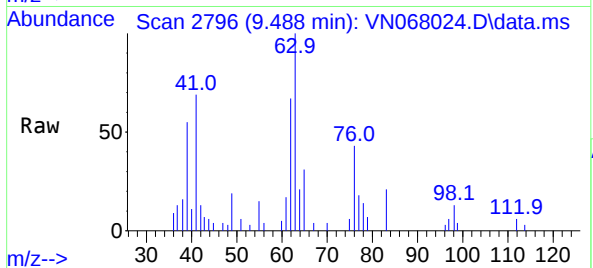
1,2-Dichloropropane
Concen: 2.580 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. -0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 63 Resp: 11298
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2021DL

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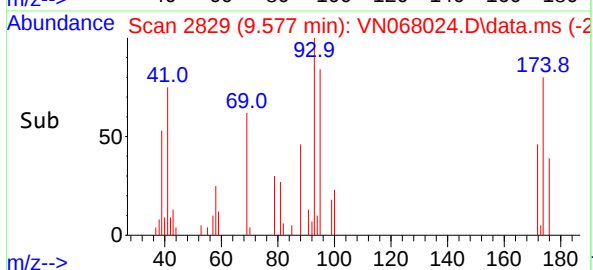
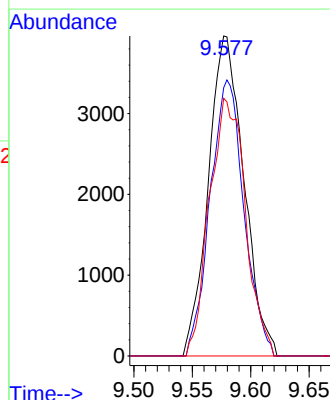
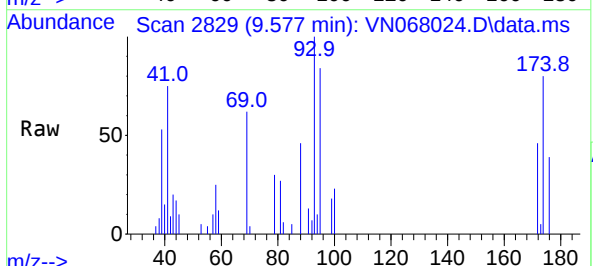
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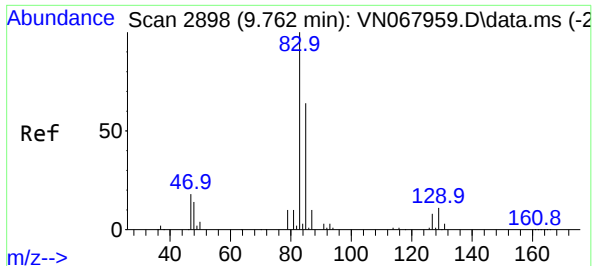


#46

Dibromomethane
Concen: 2.640 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

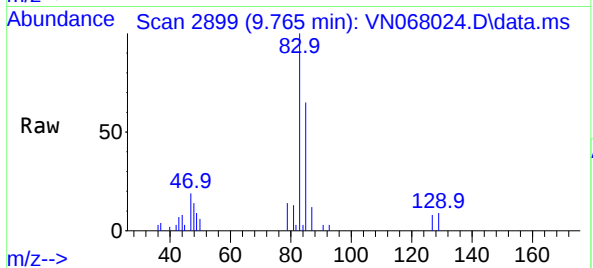
Tgt Ion: 93 Resp: 8359
Ion Ratio Lower Upper
93 100
95 82.3 66.1 99.1
174 81.4 61.0 91.4





#47
Bromodichloromethane
Concen: 2.561 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

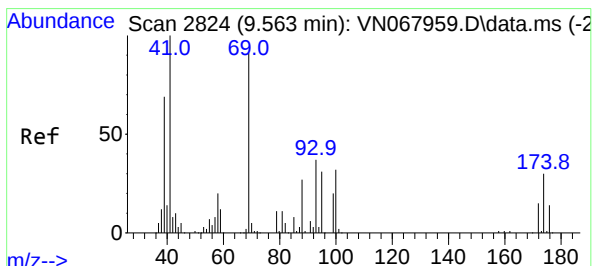
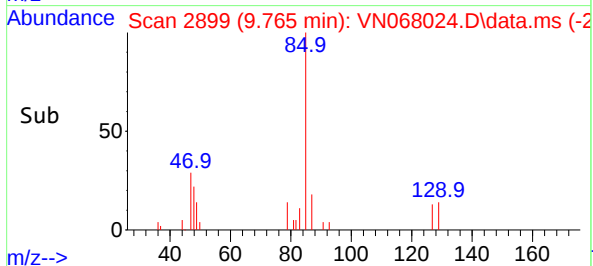
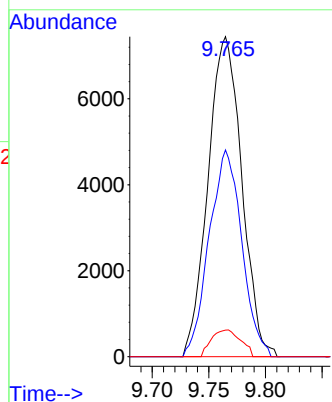
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2021DL



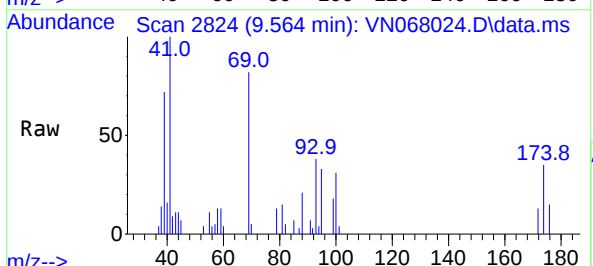
Tgt Ion: 83 Resp: 15449
Ion Ratio Lower Upper
83 100
85 64.6 49.9 74.9
127 8.3 6.1 9.1

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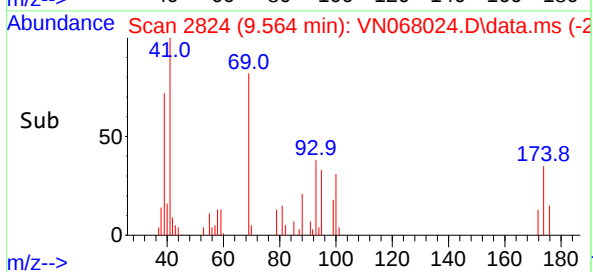
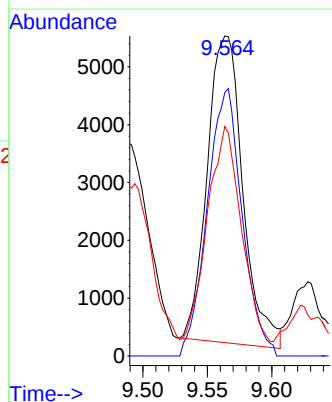
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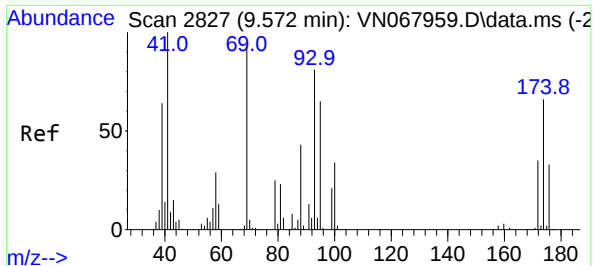


#48
Methyl methacrylate
Concen: 2.540 ug/l
RT: 9.564 min Scan# 2824
Delta R.T. 0.001 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



Tgt Ion: 41 Resp: 10192
Ion Ratio Lower Upper
41 100
69 85.5 64.6 96.8
39 68.5 53.3 79.9





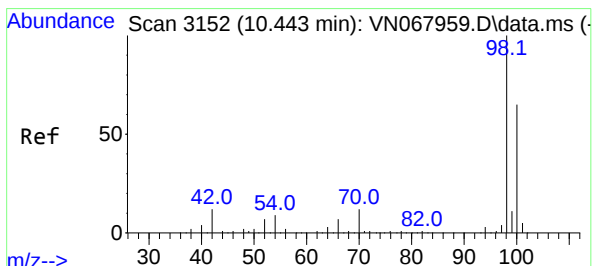
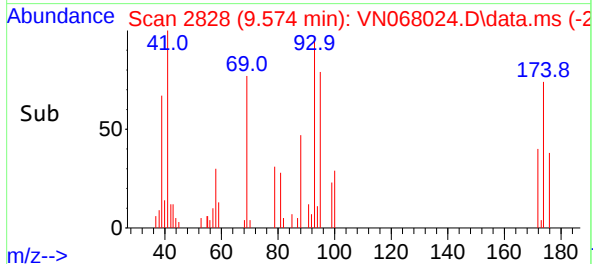
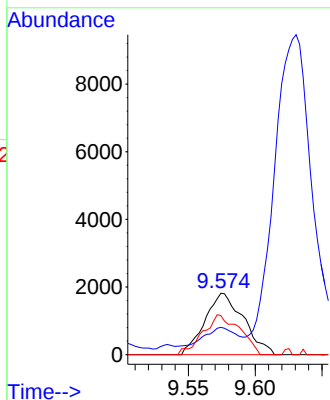
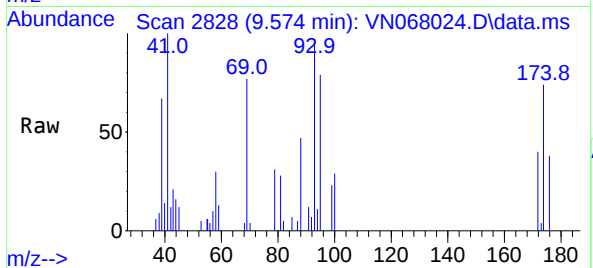
#49
1,4-Dioxane
Concen: 49.372 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 88 Resp: 3656
Ion Ratio Lower Upper
88 100
43 23.5 28.8 43.2#
58 61.7 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2021DL

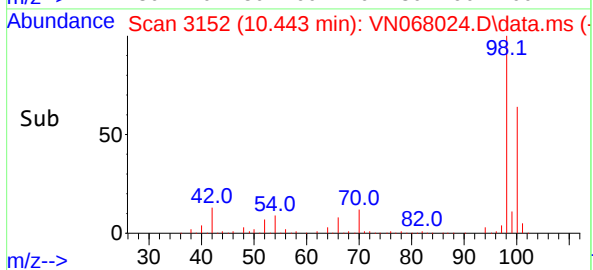
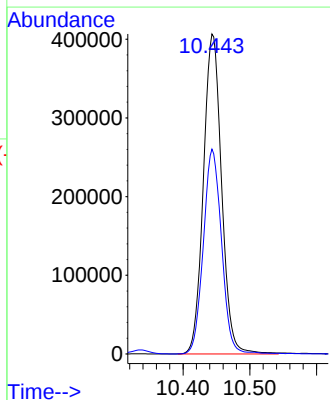
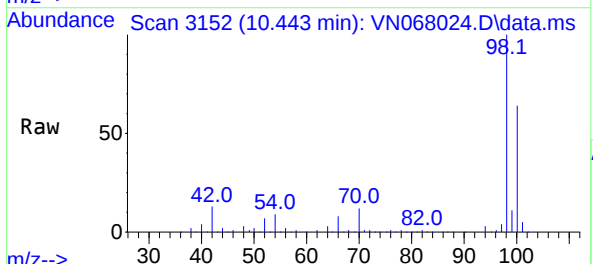
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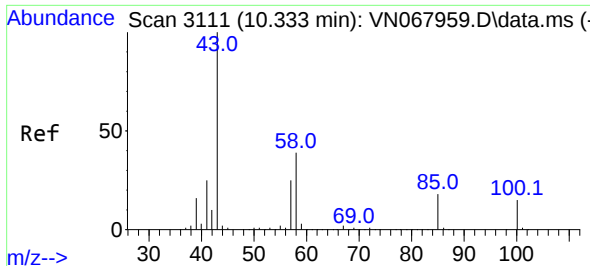
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#50
Toluene-d8
Concen: 50.909 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 98 Resp: 770611
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5





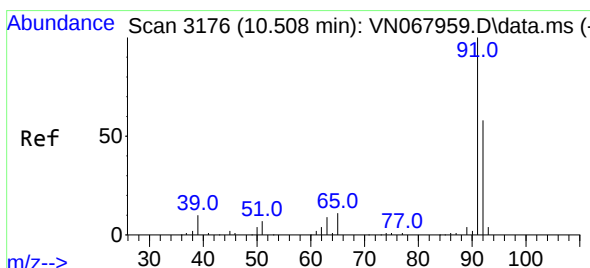
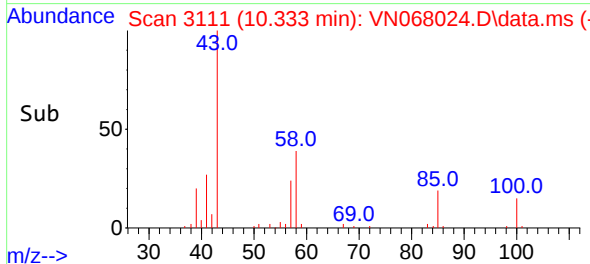
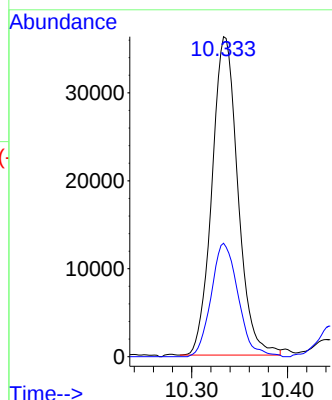
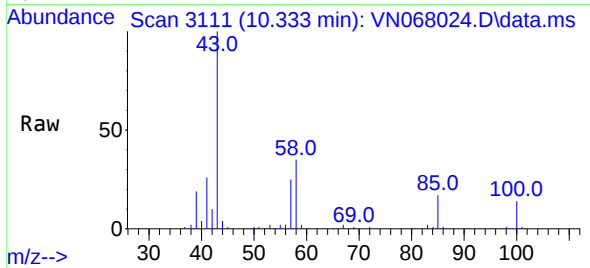
#51
4-Methyl-2-Pentanone
Concen: 11.849 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 43 Resp: 68031
Ion Ratio Lower Upper
43 100
58 37.1 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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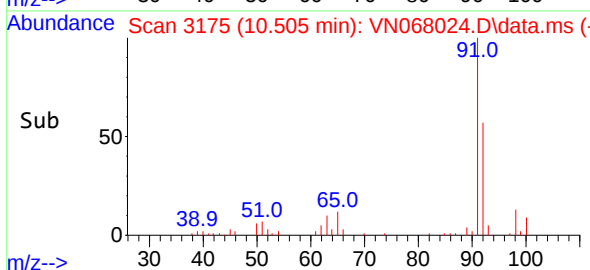
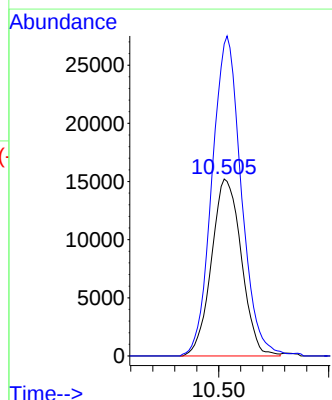
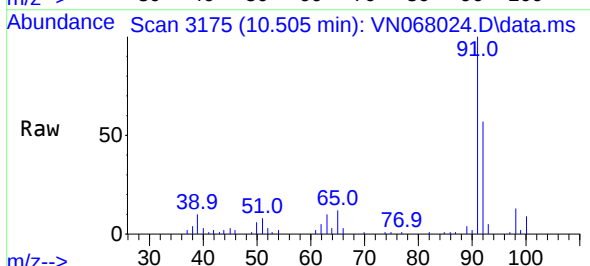
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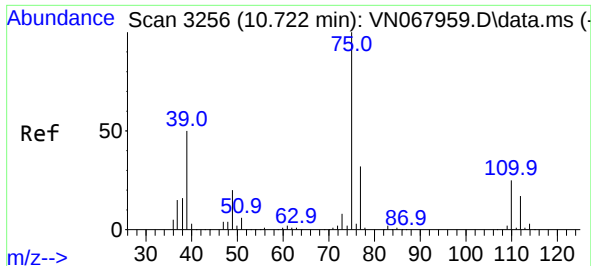
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#52
Toluene
Concen: 2.513 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 92 Resp: 28700
Ion Ratio Lower Upper
92 100
91 177.3 139.6 209.4





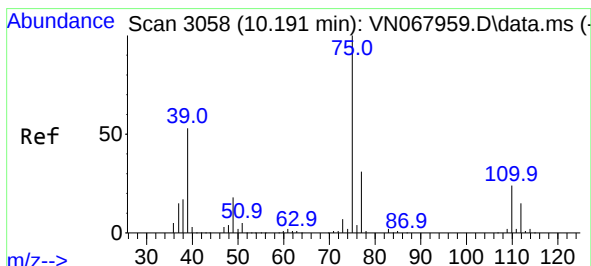
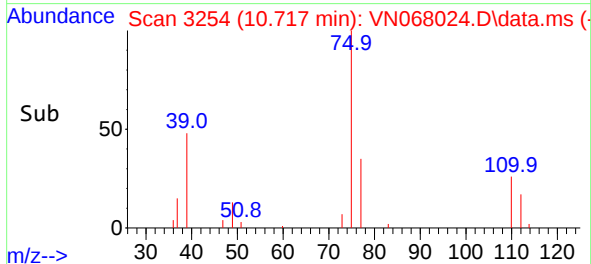
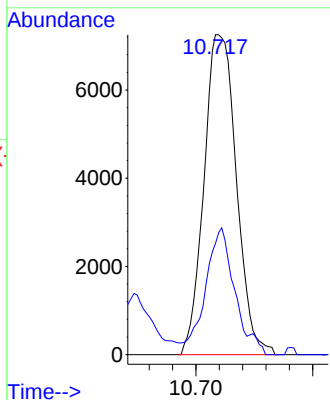
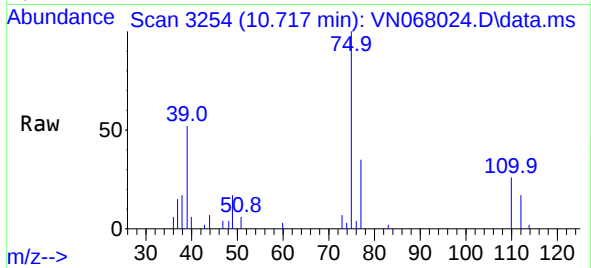
#53
t-1,3-Dichloropropene
Concen: 2.233 ug/l
RT: 10.717 min Scan# 3254
Delta R.T. -0.005 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 75 Resp: 13979
Ion Ratio Lower Upper
75 100
77 34.7 25.1 37.7

Instrument :
MSVOA_N
ClientSampleID :
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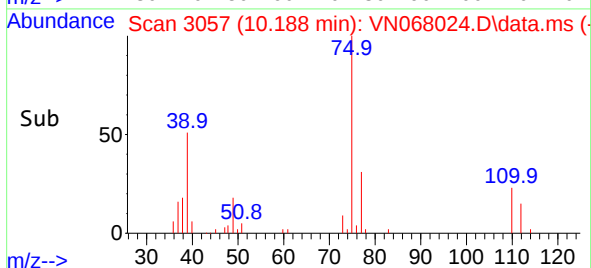
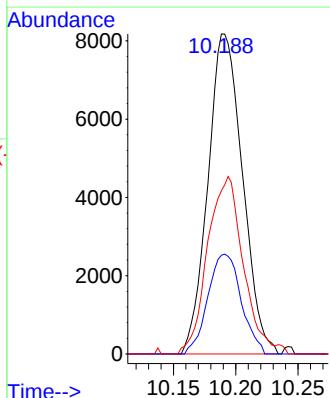
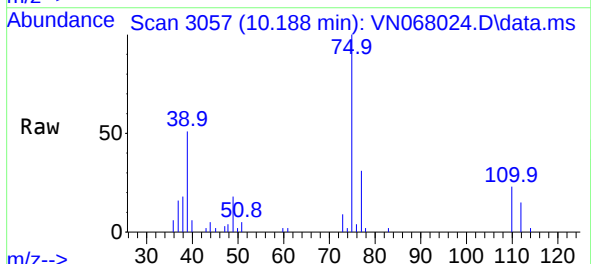
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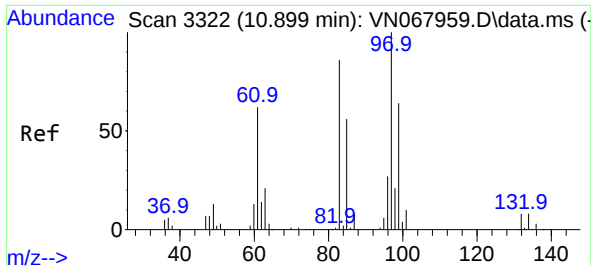
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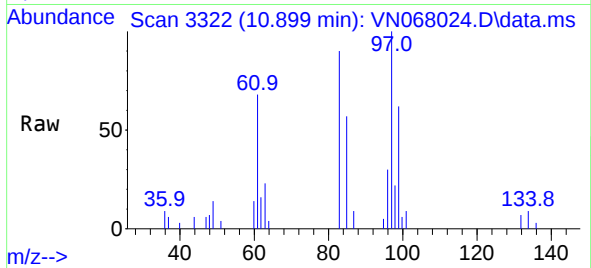
#54
cis-1,3-Dichloropropene
Concen: 2.359 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 75 Resp: 15811
Ion Ratio Lower Upper
75 100
77 30.9 24.6 37.0
39 51.0 50.7 76.1



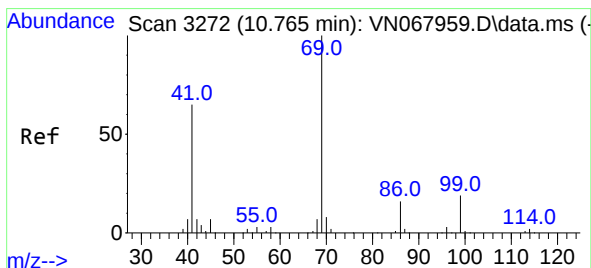
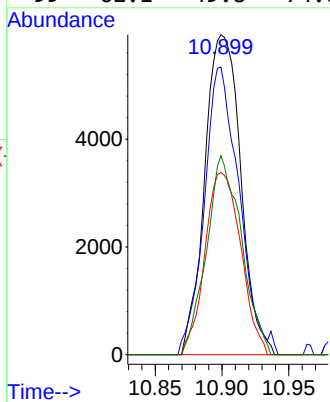
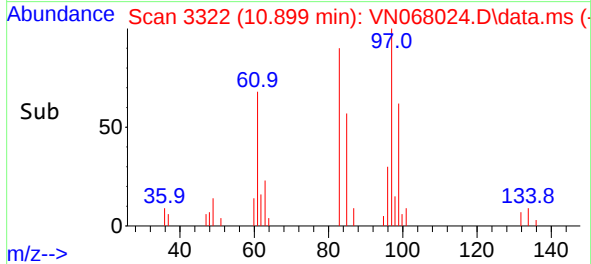


#55
1,1,2-Trichloroethane
Concen: 2.516 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

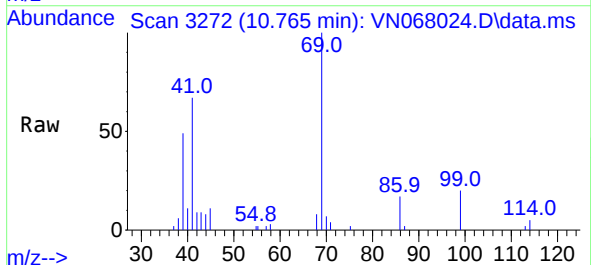


Tgt Ion: 97 Resp: 11137

Ion	Ratio	Lower	Upper
97	100		
83	89.9	72.0	108.0
85	57.0	46.8	70.2
99	62.1	49.8	74.6

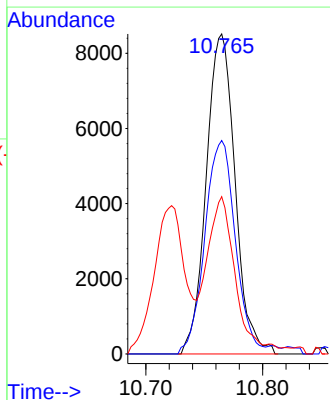
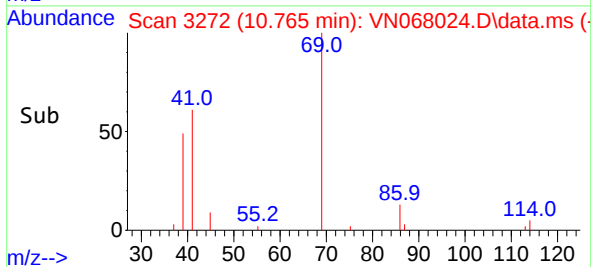


#56
Ethyl methacrylate
Concen: 2.293 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



Tgt Ion: 69 Resp: 14620

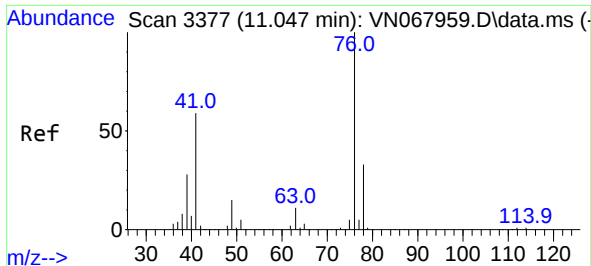
Ion	Ratio	Lower	Upper
69	100		
41	70.7	58.6	88.0
39	42.9	38.3	57.5



Instrument :
MSVOA_N
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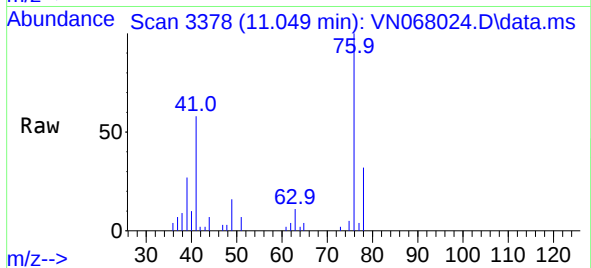
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#57
1,3-Dichloropropane
Concen: 2.593 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.002 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

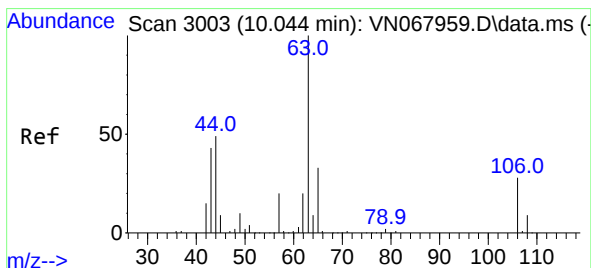
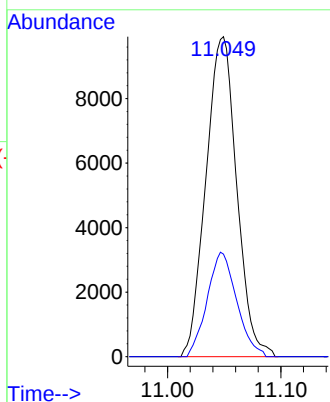
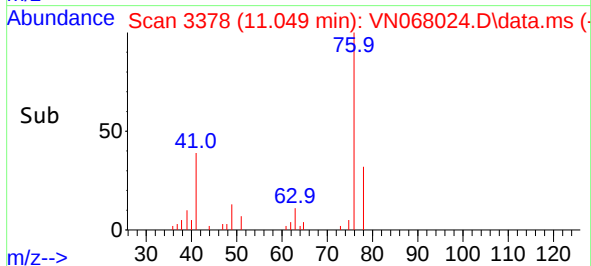
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2021DL



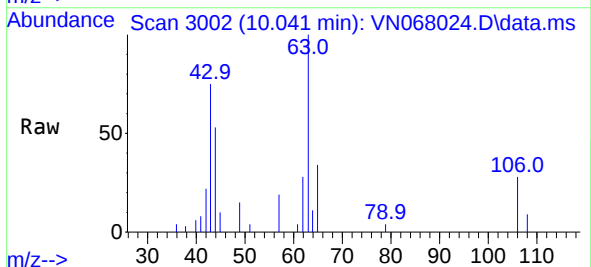
Tgt Ion: 76 Resp: 18721
Ion Ratio Lower Upper
76 100
78 31.3 25.7 38.5

Manual Integrations
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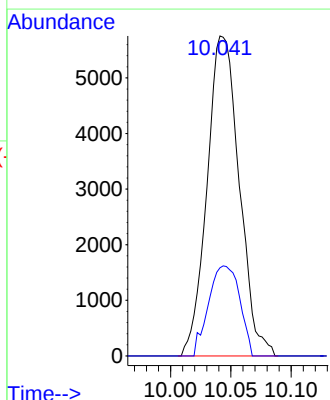
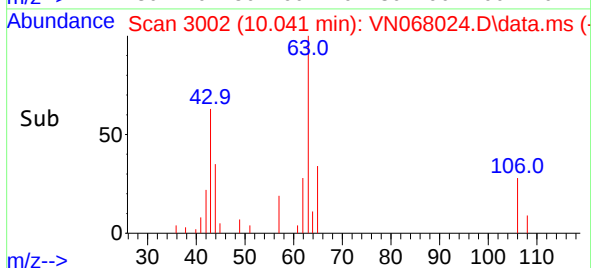
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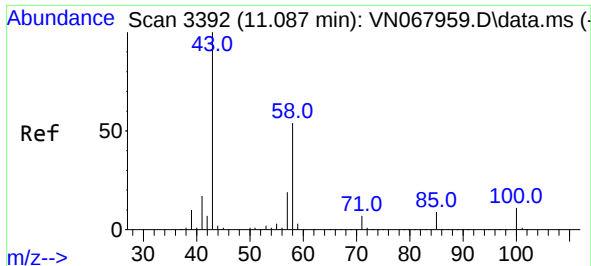


#58
2-Chloroethyl Vinyl ether
Concen: 10.026 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



Tgt Ion: 63 Resp: 10689
Ion Ratio Lower Upper
63 100
106 27.1 19.8 29.8





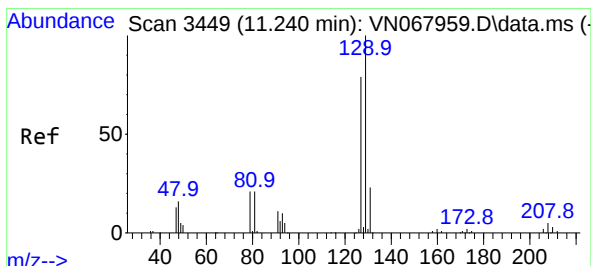
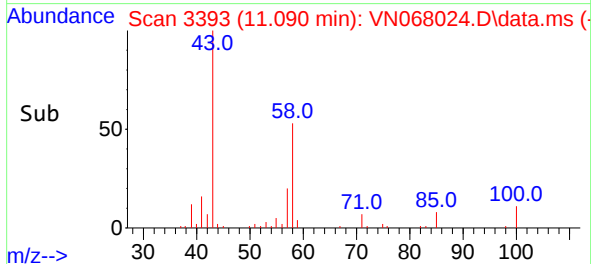
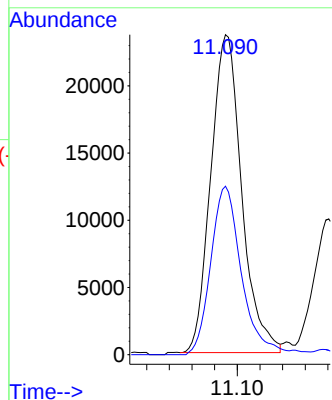
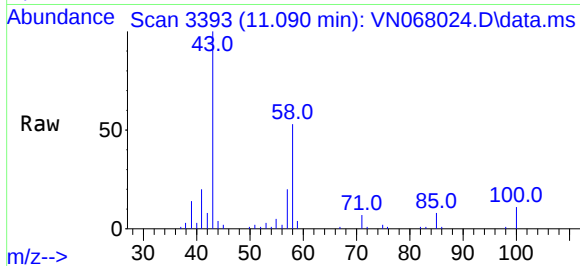
#59
2-Hexanone
Concen: 10.859 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 43 Resp: 44760
Ion Ratio Lower Upper
43 100
58 52.4 24.7 74.1

Instrument :
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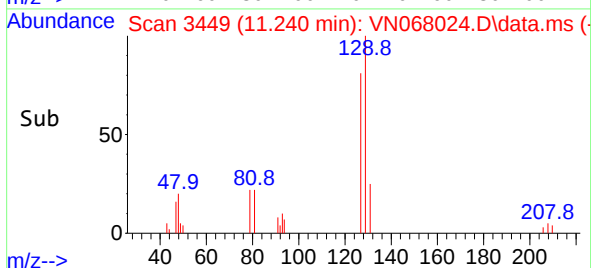
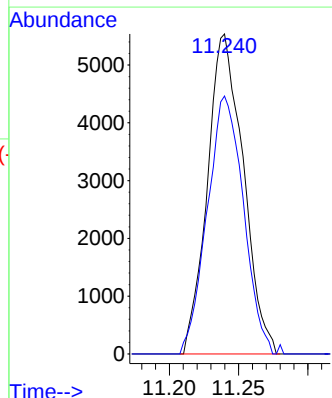
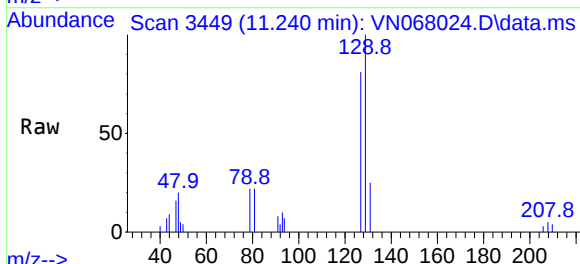
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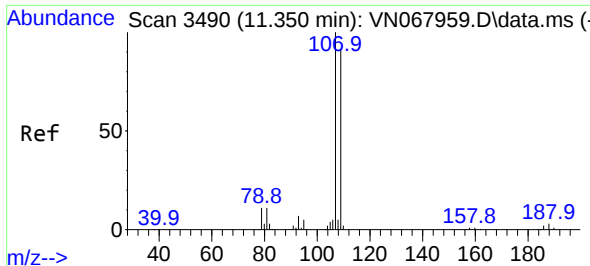
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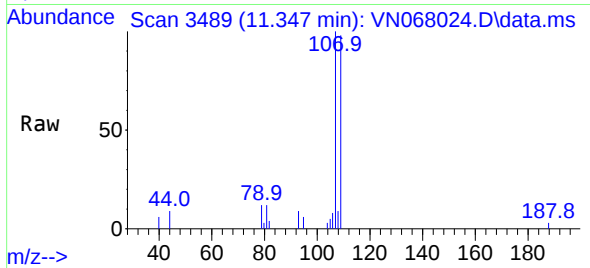
#60
Dibromochloromethane
Concen: 2.263 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion:129 Resp: 9965
Ion Ratio Lower Upper
129 100
127 81.4 38.6 115.8

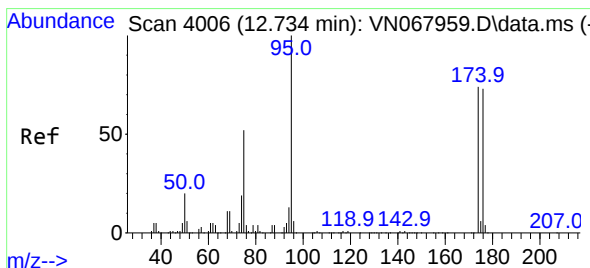
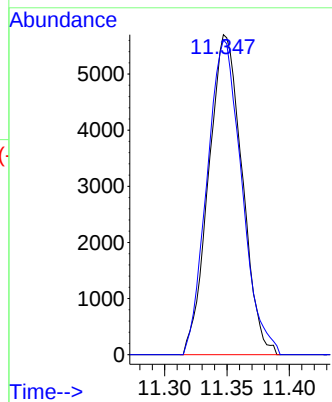
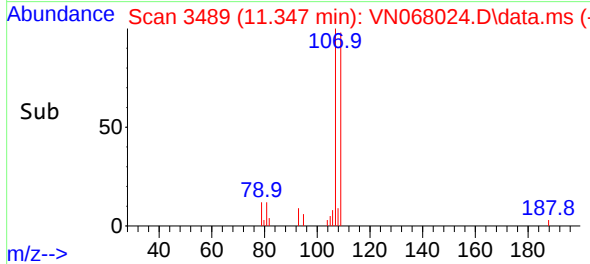




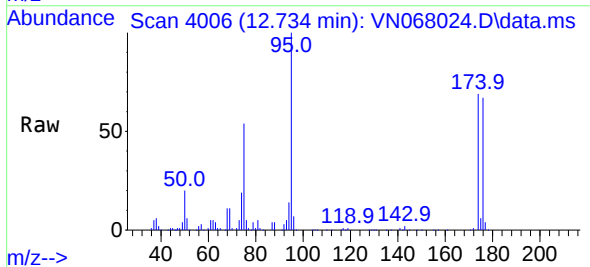
#61
1,2-Dibromoethane
Concen: 2.343 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



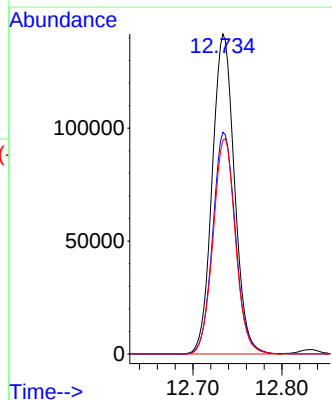
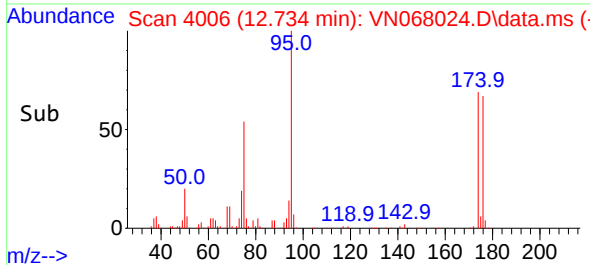
Tgt Ion:107 Resp: 10654
Ion Ratio Lower Upper
107 100
109 101.6 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 46.867 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



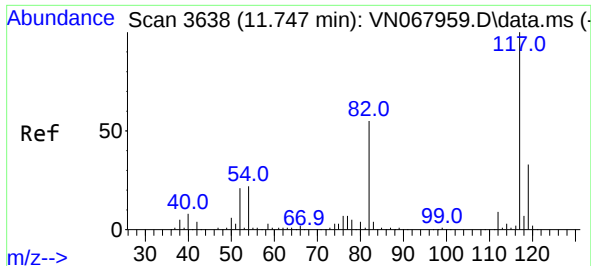
Tgt Ion: 95 Resp: 245747
Ion Ratio Lower Upper
95 100
174 70.7 0.0 122.0
176 67.8 0.0 117.6



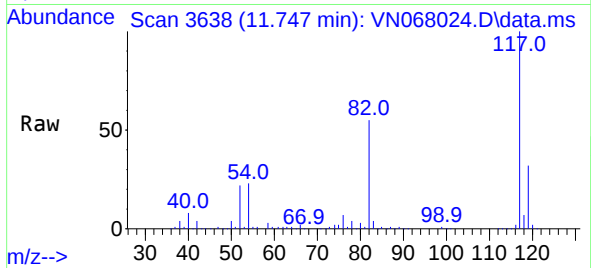
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2021DL

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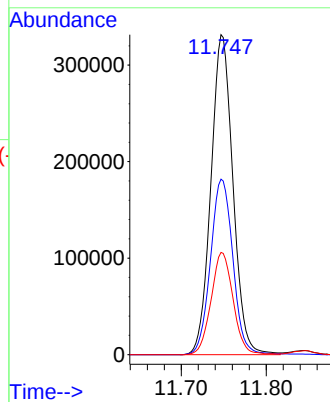
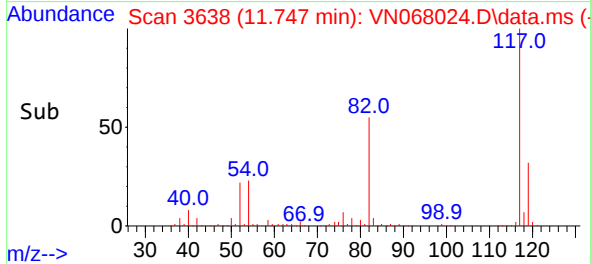
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



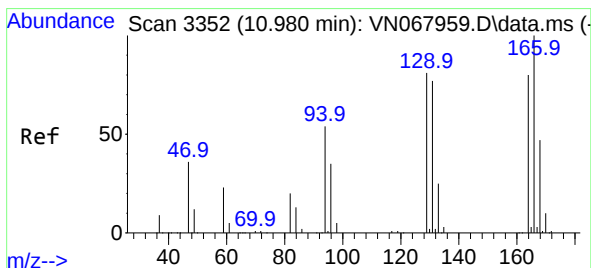
Tgt Ion:117 Resp: 596460
Ion Ratio Lower Upper
117 100
82 54.8 53.1 79.7
119 31.9 25.5 38.3



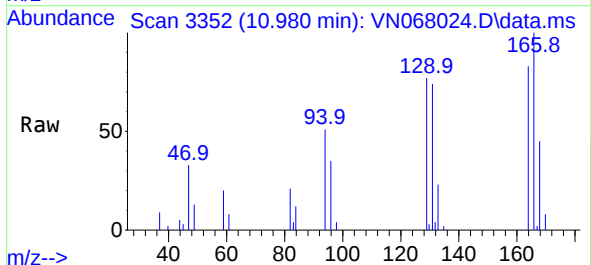
Instrument :
MSVOA_N
ClientSampleID :
MDL-WATER-03-QT3-2021DL

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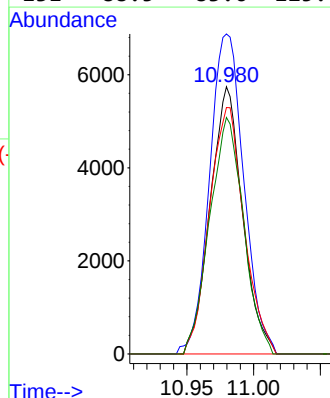
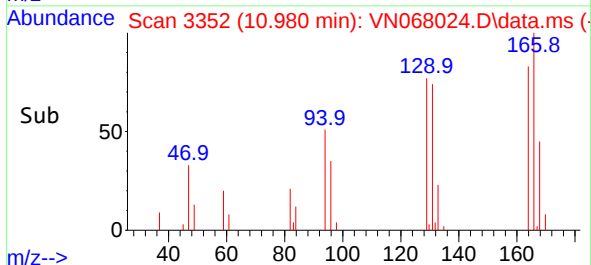
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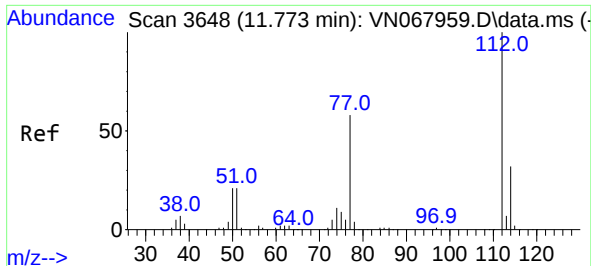


#64
Tetrachloroethene
Concen: 2.268 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



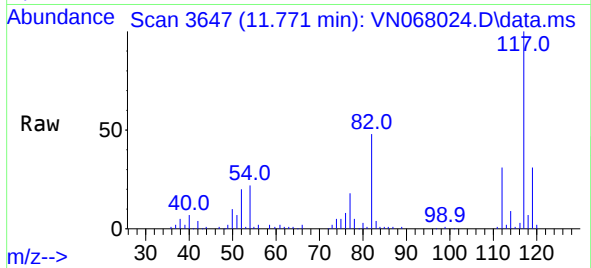
Tgt Ion:164 Resp: 9688
Ion Ratio Lower Upper
164 100
166 119.8 102.1 153.1
129 92.2 86.9 130.3
131 88.5 83.6 125.4





#65
Chlorobenzene
Concen: 2.565 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

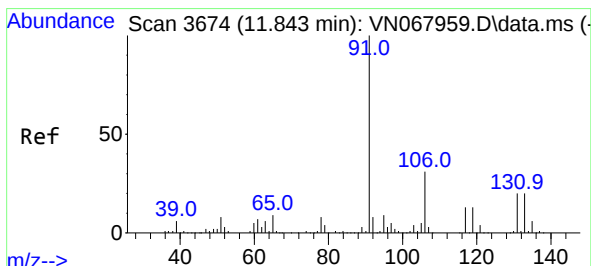
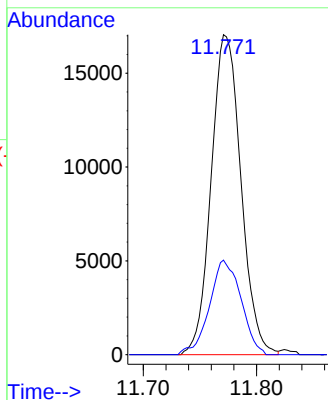
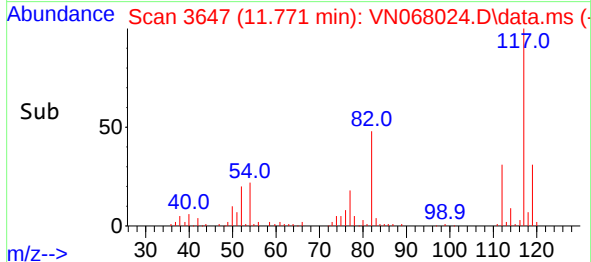
Instrument :
MSVOA_N
ClientSampleID :
MDL-WATER-03-QT3-2021DL



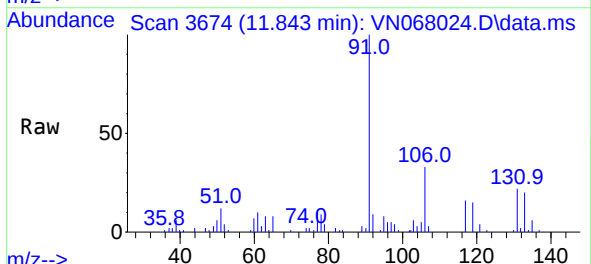
Tgt Ion:112 Resp: 31122
Ion Ratio Lower Upper
112 100
114 29.6 24.6 37.0

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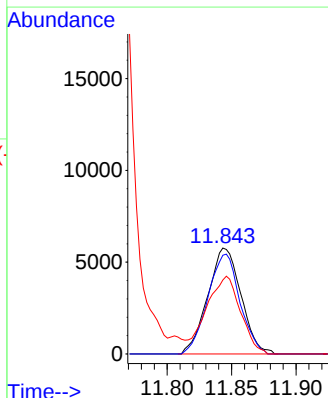
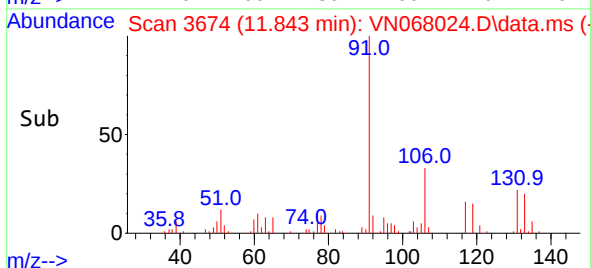
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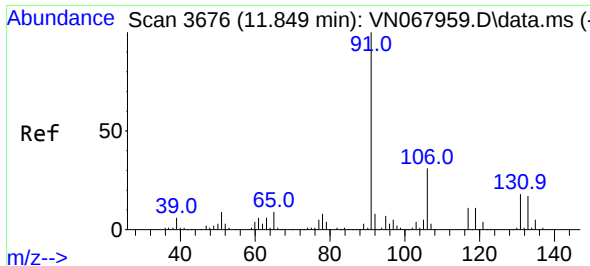


#66
1,1,1,2-Tetrachloroethane
Concen: 2.447 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



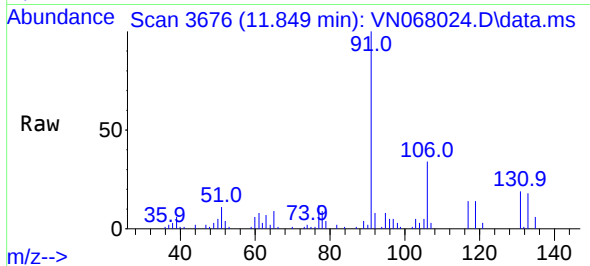
Tgt Ion:131 Resp: 10342
Ion Ratio Lower Upper
131 100
133 91.0 47.5 142.5
119 74.6 33.1 99.3





#67
Ethyl Benzene
Concen: 2.312 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

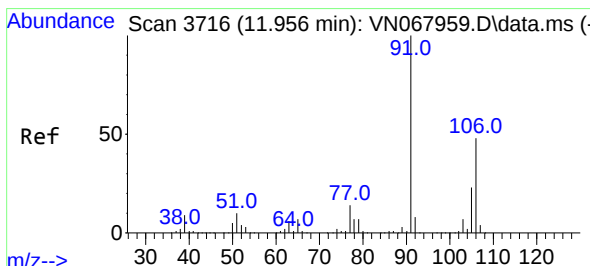
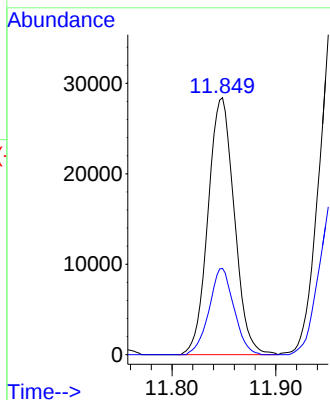
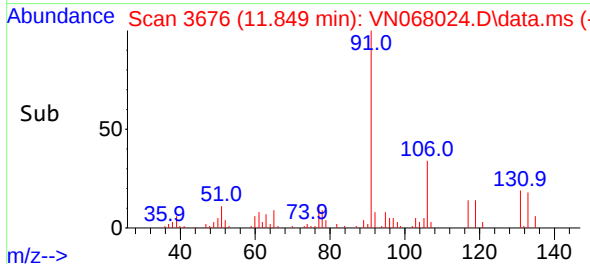
Instrument :
MSVOA_N
ClientSampleId :
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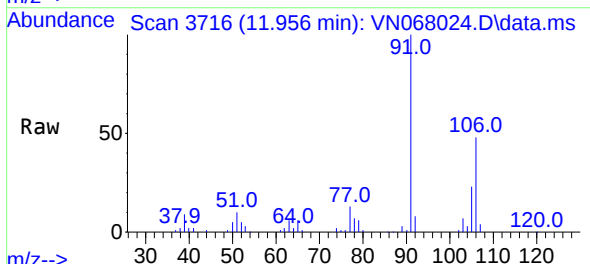
Tgt Ion: 91 Resp: 49937
Ion Ratio Lower Upper
91 100
106 33.6 23.4 35.0

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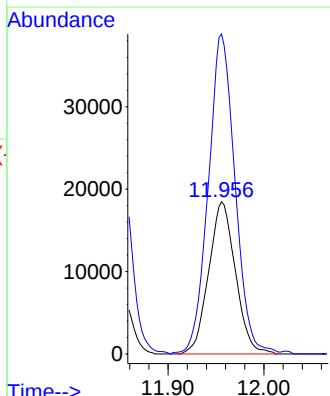
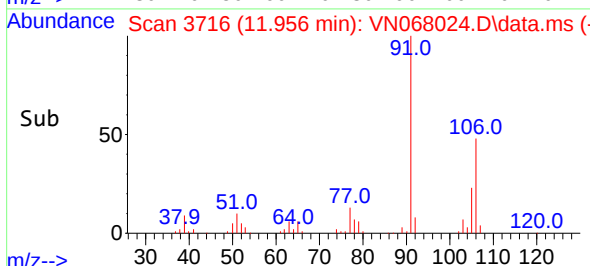
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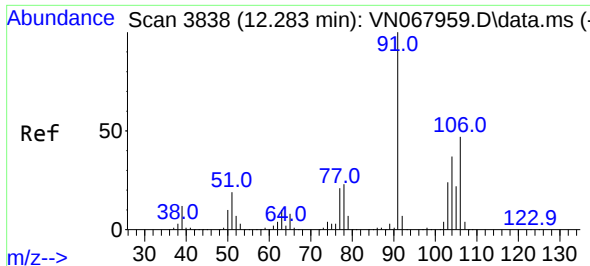


#68
m/p-Xylenes
Concen: 4.431 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



Tgt Ion: 106 Resp: 35859
Ion Ratio Lower Upper
106 100
91 209.7 180.6 270.8





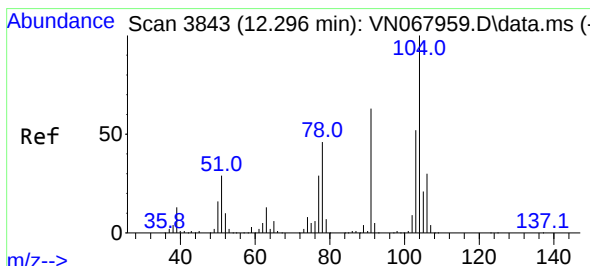
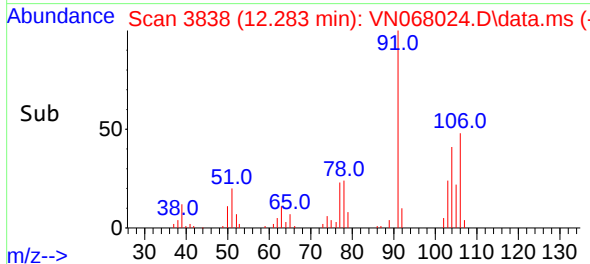
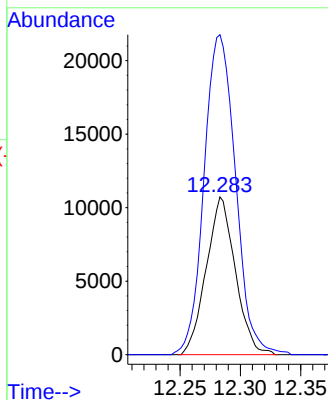
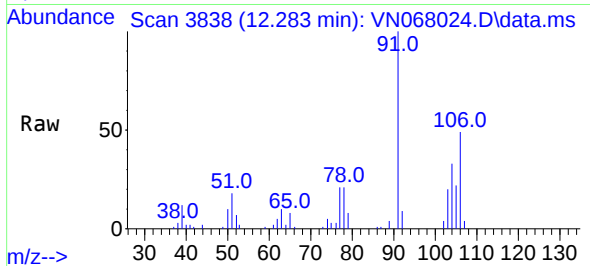
#69
o-Xylene
Concen: 2.268 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion:106 Resp: 18014
Ion Ratio Lower Upper
106 100
91 219.0 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
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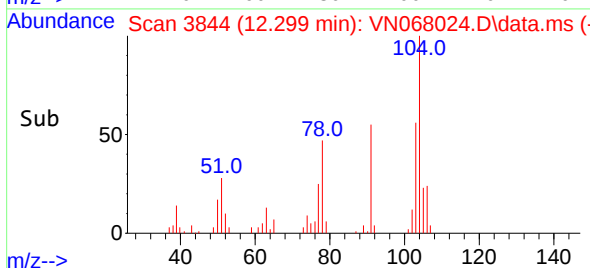
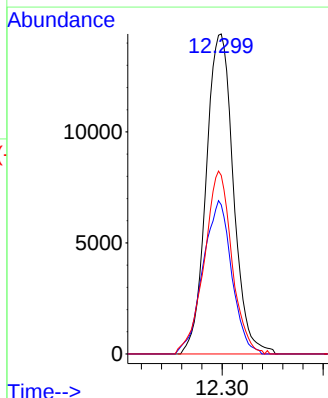
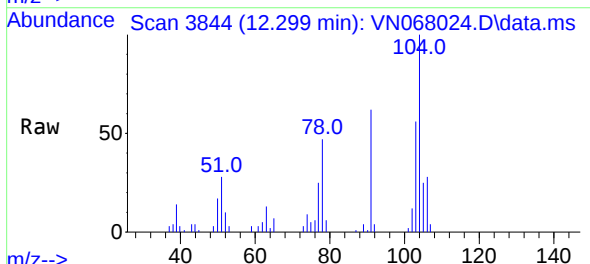
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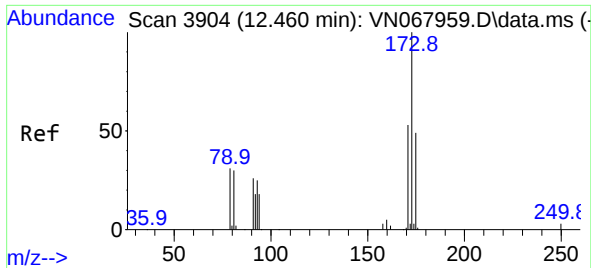
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#70
Styrene
Concen: 2.106 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion:104 Resp: 26981
Ion Ratio Lower Upper
104 100
78 50.7 48.2 72.2
103 58.0 44.5 66.7





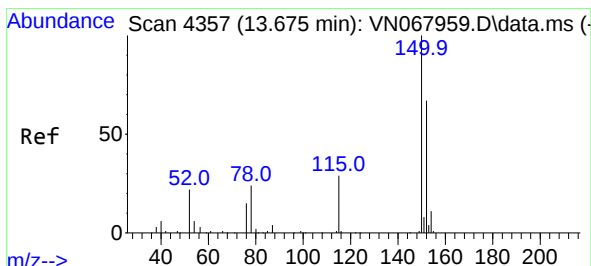
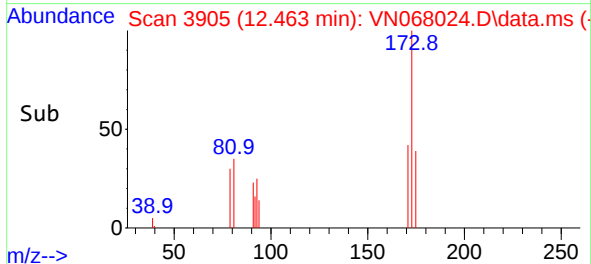
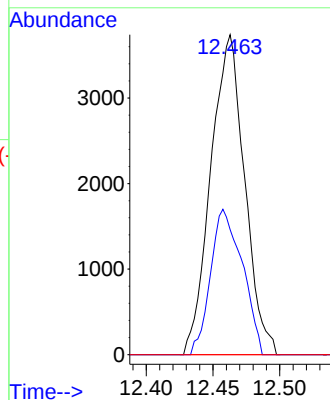
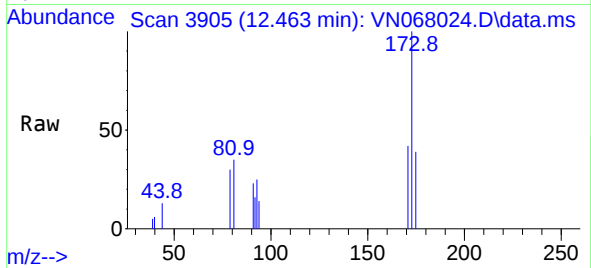
#71
Bromoform
Concen: 2.363 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion:173 Resp: 6604
Ion Ratio Lower Upper
173 100
175 42.6 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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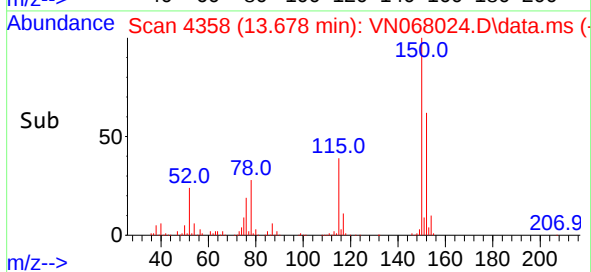
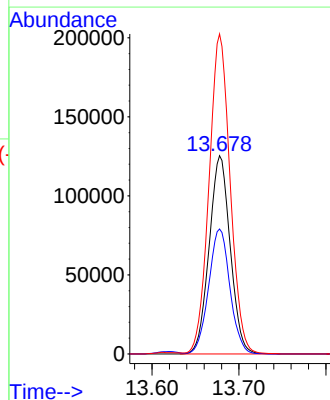
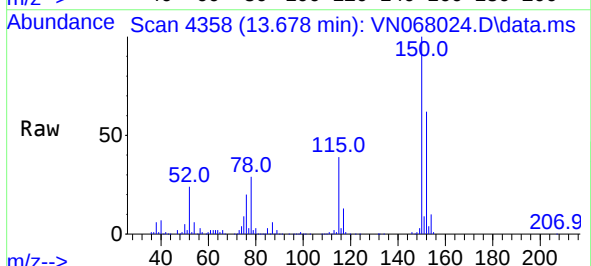
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion:152 Resp: 210842
Ion Ratio Lower Upper
152 100
115 63.8 36.1 108.5
150 161.8 0.0 351.8





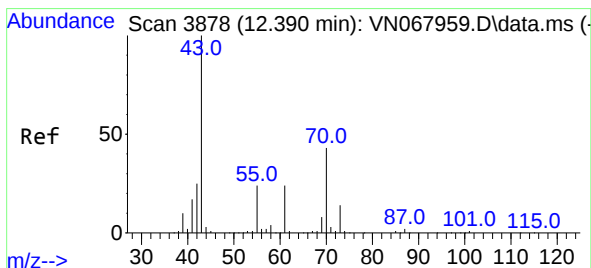
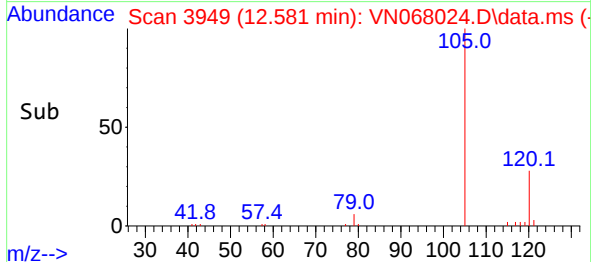
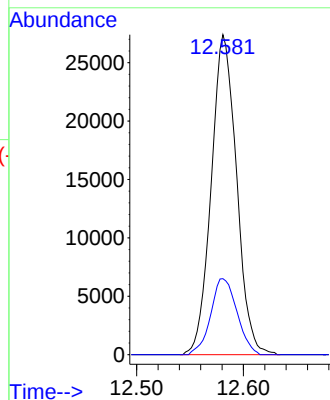
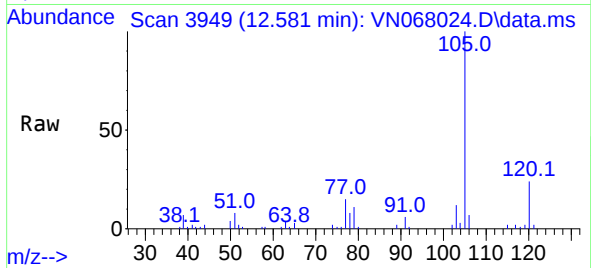
#73
Isopropylbenzene
Concen: 2.626 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 105 Resp: 45178
Ion Ratio Lower Upper
105 100
120 24.7 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
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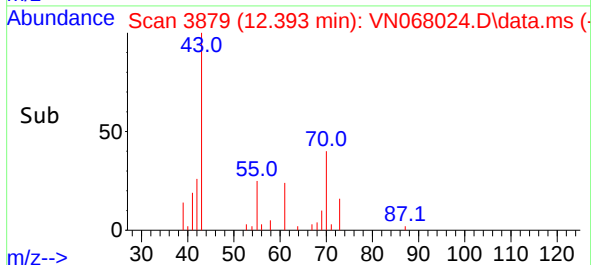
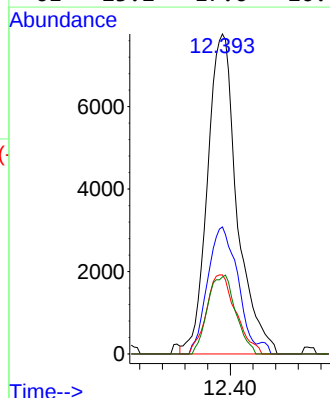
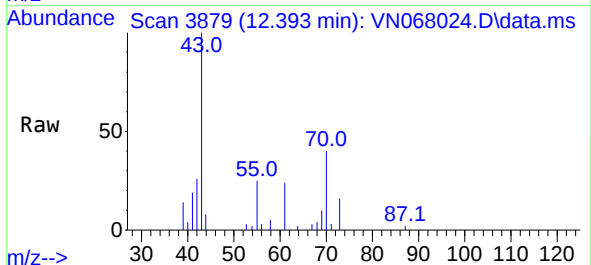
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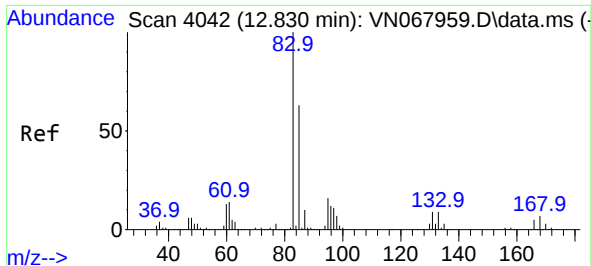
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#74
N-ethyl acetate
Concen: 2.350 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 43 Resp: 14054
Ion Ratio Lower Upper
43 100
70 40.4 29.4 44.2
55 24.6 17.0 25.4
61 23.2 17.6 26.4





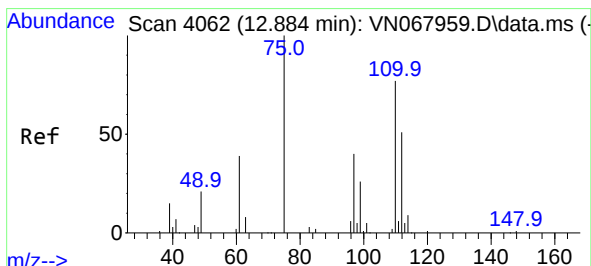
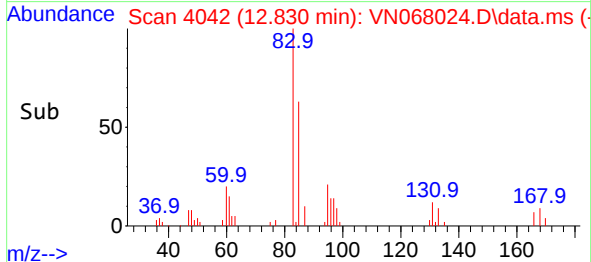
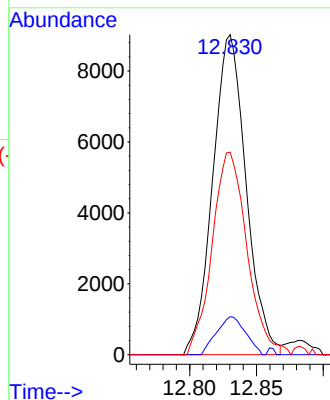
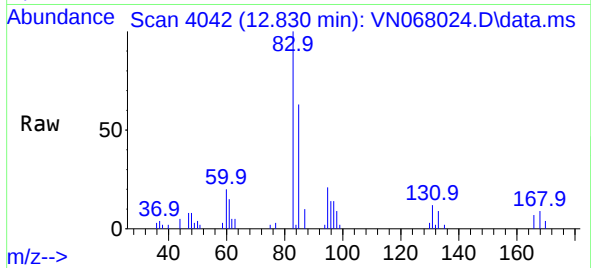
#75
1,1,2,2-Tetrachloroethane
Concen: 3.017 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 83 Resp: 15682
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.4
85 65.9 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2021DL

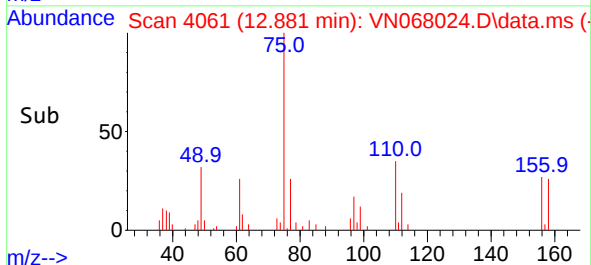
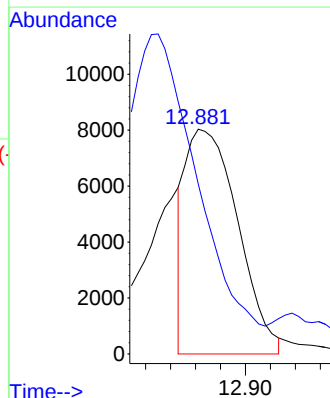
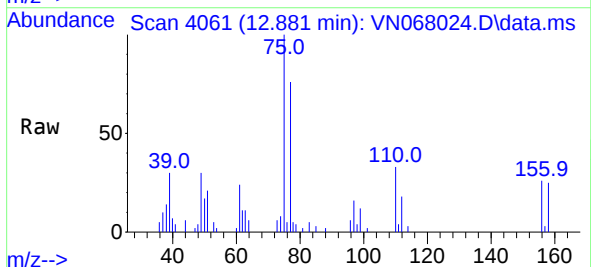
Manual Integrations
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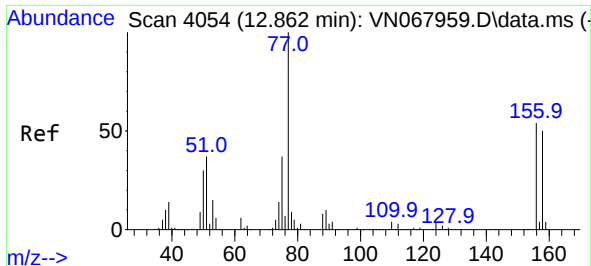
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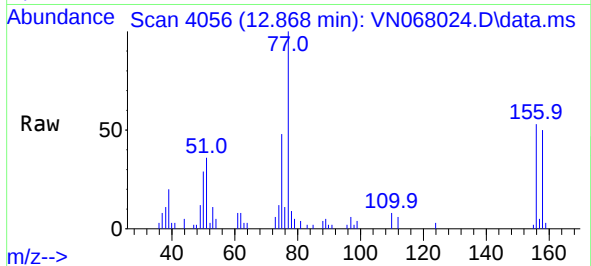
#76
1,2,3-Trichloropropane
Concen: 2.764 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 75 Resp: 11702
Ion Ratio Lower Upper
75 100
77 210.7 0.0 0.0#





#77
Bromobenzene
Concen: 2.761 ug/l
RT: 12.868 min Scan# 4056
Delta R.T. 0.006 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

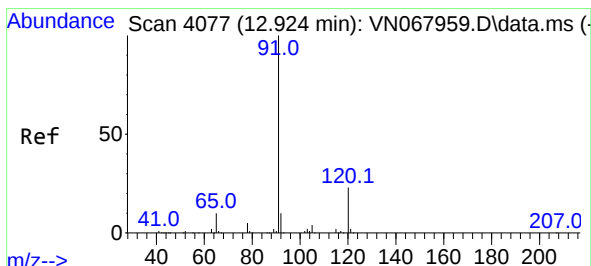
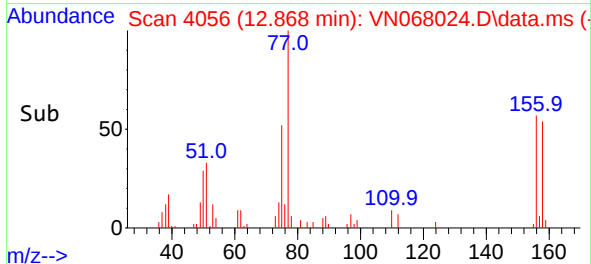
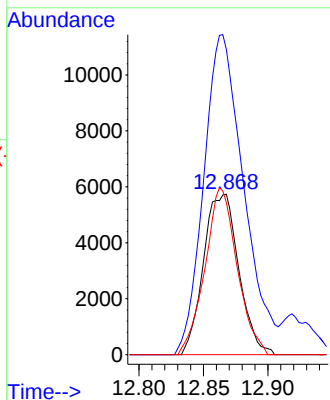


Tgt Ion:156 Resp: 10904
Ion Ratio Lower Upper
156 100
77 226.1 136.2 408.6
158 94.9 48.4 145.3

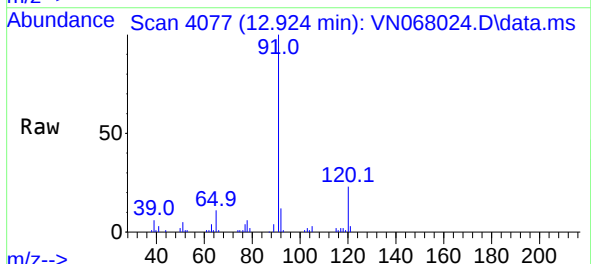
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2021DL

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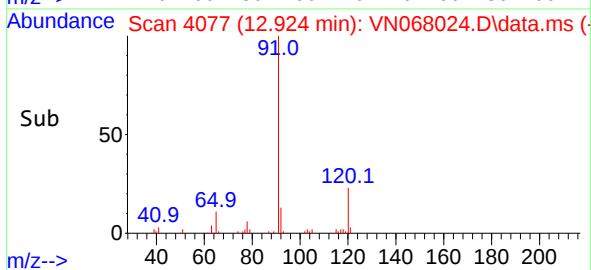
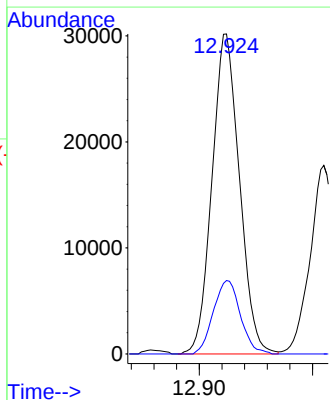
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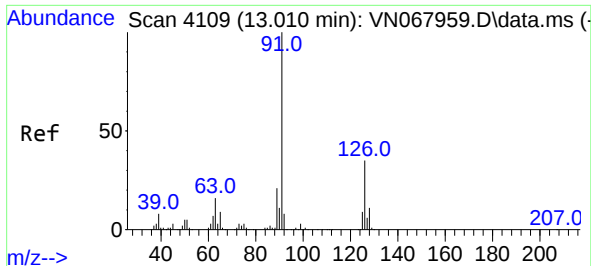


#78
n-propylbenzene
Concen: 2.612 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



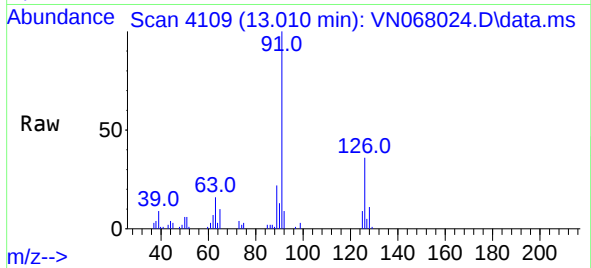
Tgt Ion: 91 Resp: 50711
Ion Ratio Lower Upper
91 100
120 22.6 10.4 31.4





#79
2-Chlorotoluene
Concen: 2.586 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

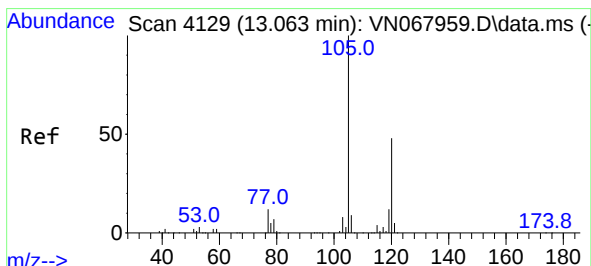
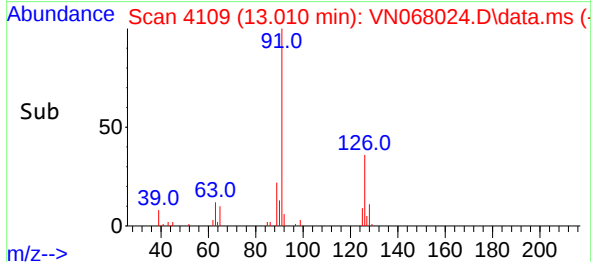
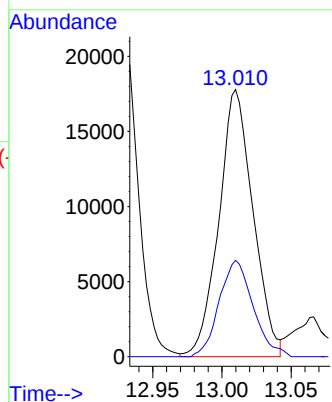
Instrument :
MSVOA_N
ClientSampleID :
MDL-WATER-03-QT3-2021DL



Tgt Ion: 91 Resp: 30591
Ion Ratio Lower Upper
91 100
126 35.7 14.5 43.5

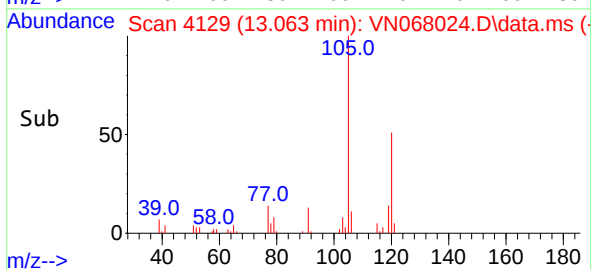
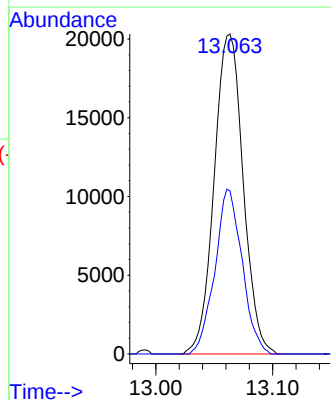
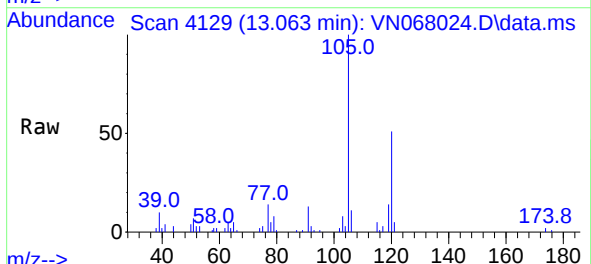
Manual Integrations
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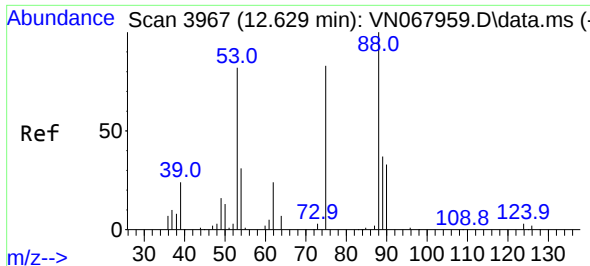
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#80
1,3,5-Trimethylbenzene
Concen: 2.515 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

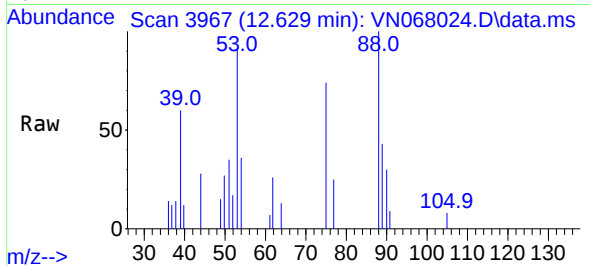
Tgt Ion: 105 Resp: 35065
Ion Ratio Lower Upper
105 100
120 48.3 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 2.258 ug/l m
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

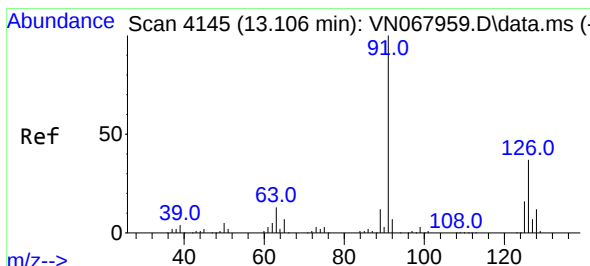
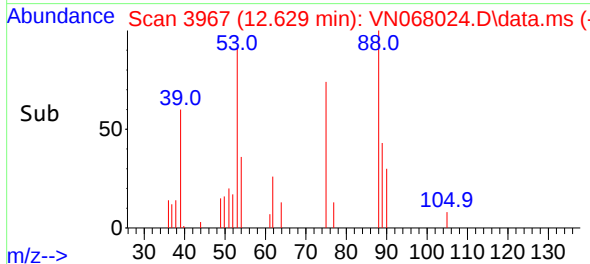
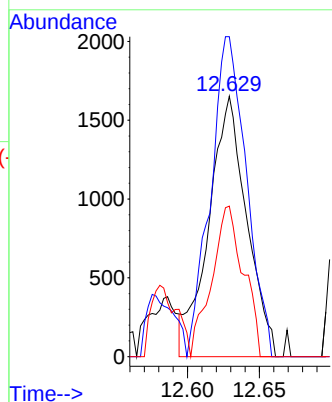
Instrument :
MSVOA_N
ClientSampleID :
MDL-WATER-03-QT3-2021DL



Tgt Ion: 75 Resp: 3029
Ion Ratio Lower Upper
75 100
53 3.6 87.6 131.4#
89 0.0 37.8 56.8#

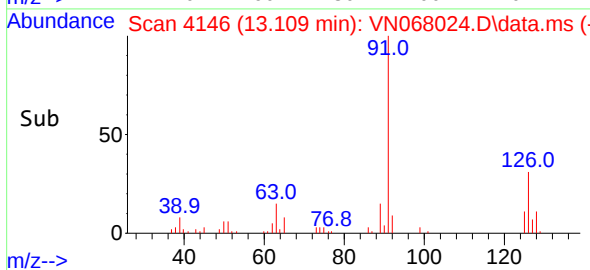
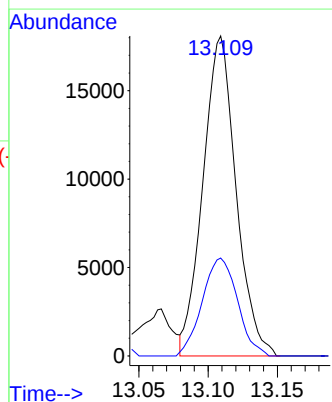
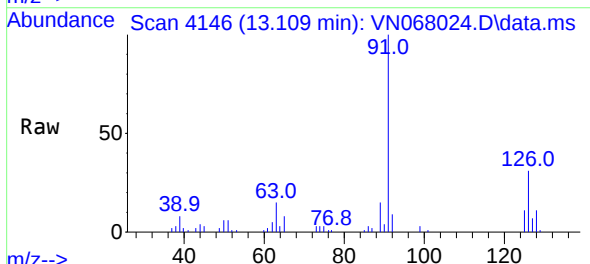
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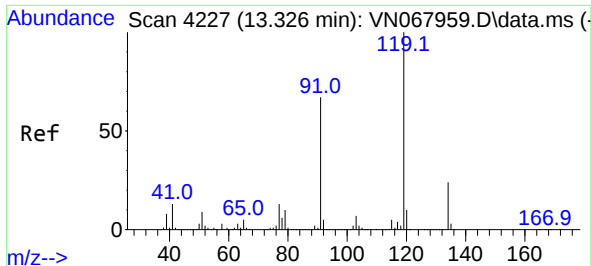
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#82
4-Chlorotoluene
Concen: 2.534 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

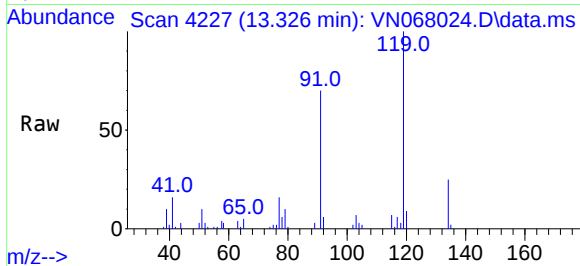
Tgt Ion: 91 Resp: 30099
Ion Ratio Lower Upper
91 100
126 32.6 14.8 44.4





#83
tert-Butylbenzene
Concen: 2.571 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

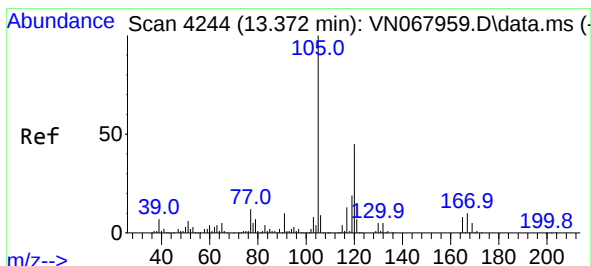
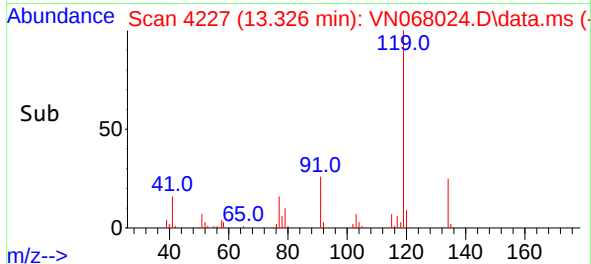
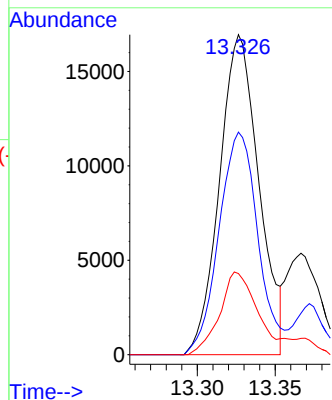
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2021DL



Tgt Ion:119 Resp: 29808
Ion Ratio Lower Upper
119 100
91 68.9 39.5 118.5
134 24.6 12.0 36.0

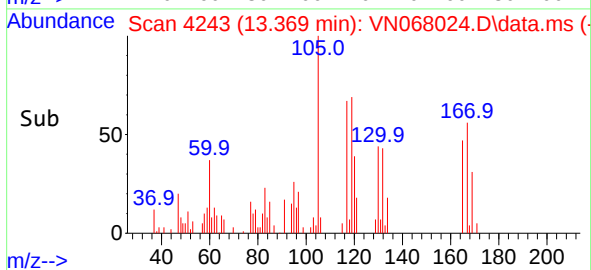
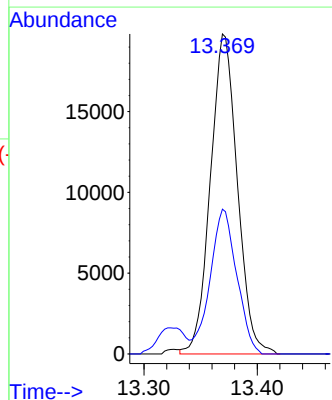
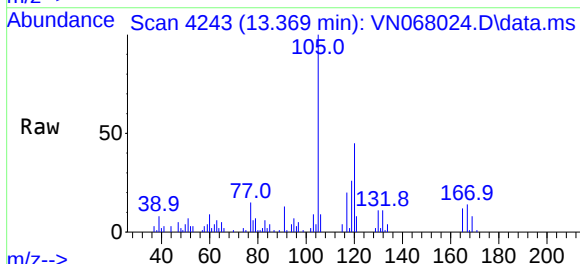
Manual Integrations
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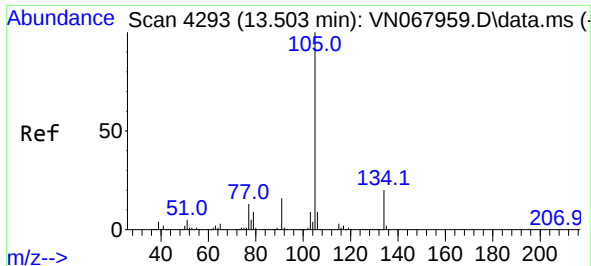
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#84
1,2,4-Trimethylbenzene
Concen: 2.422 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

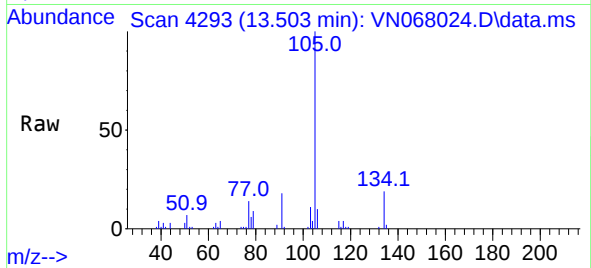
Tgt Ion:105 Resp: 32715
Ion Ratio Lower Upper
105 100
120 44.8 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 2.454 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068024.D
 Acq: 5 Aug 2021 18:34

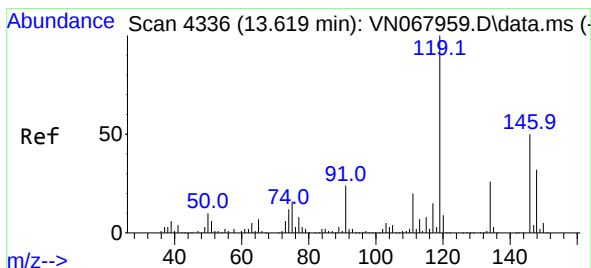
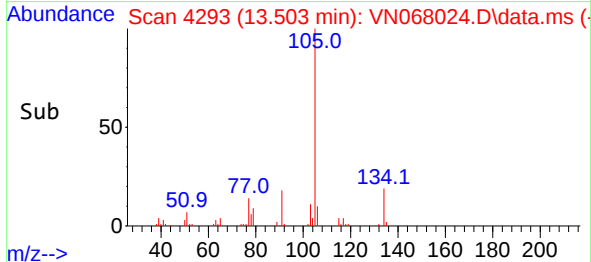
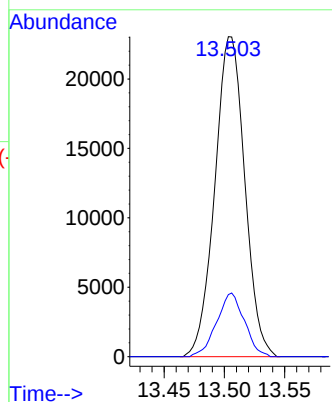
Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2021DL



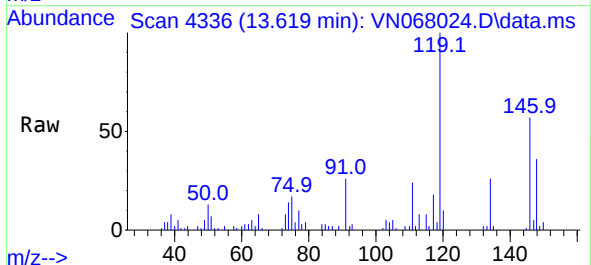
Tgt Ion:105 Resp: 39788
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.0 27.1

Manual Integrations
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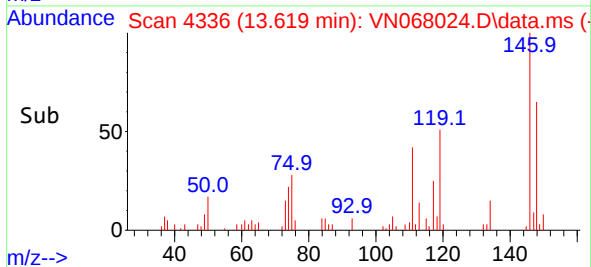
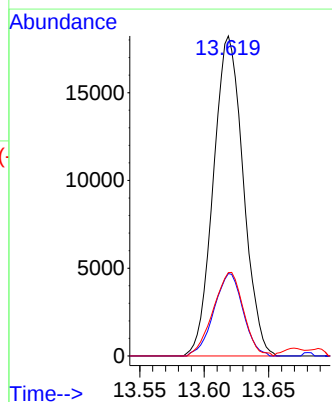
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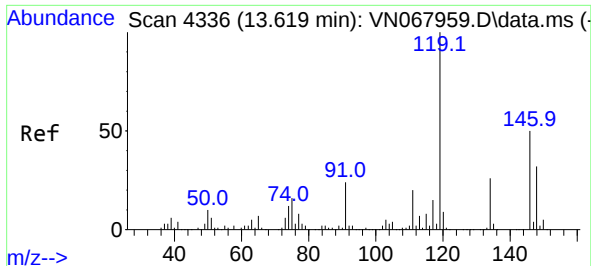


#86
 p-Isopropyltoluene
 Concen: 2.271 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068024.D
 Acq: 5 Aug 2021 18:34



Tgt Ion:119 Resp: 29304
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.4 37.4
 91 26.4 14.8 44.3





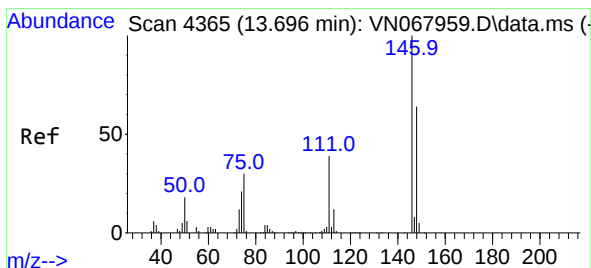
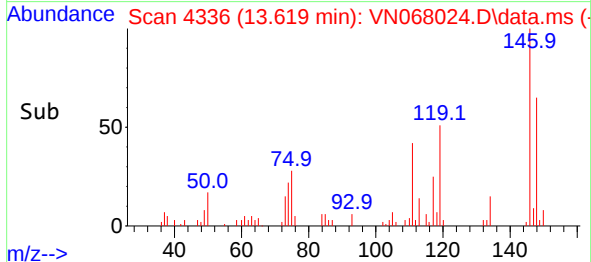
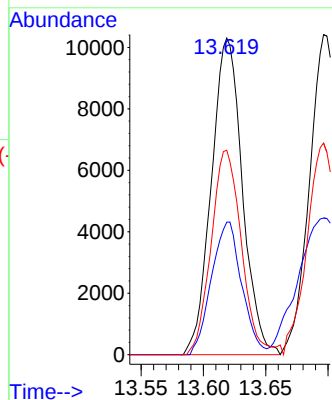
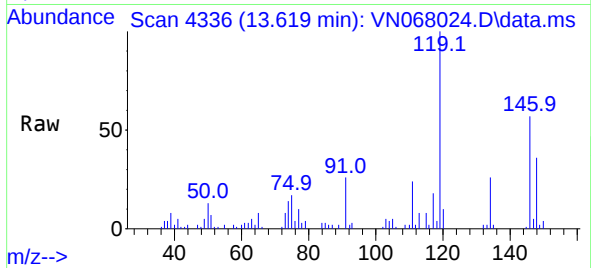
#87
1,3-Dichlorobenzene
Concen: 2.460 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion:146 Resp: 17843
Ion Ratio Lower Upper
146 100
111 40.9 24.3 72.8
148 62.9 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2021DL

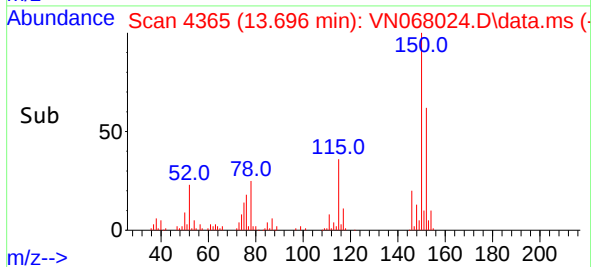
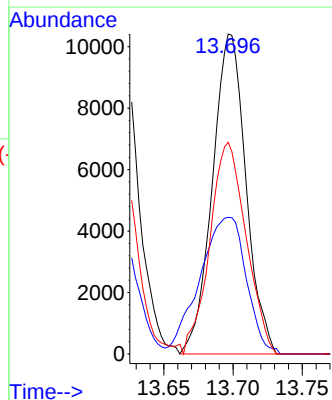
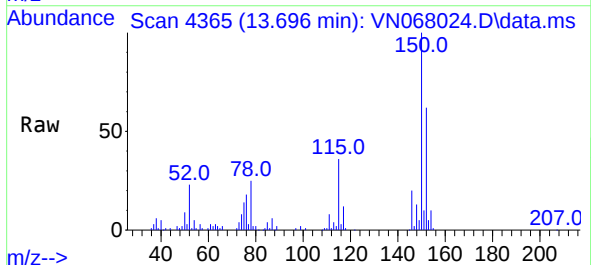
Manual Integrations
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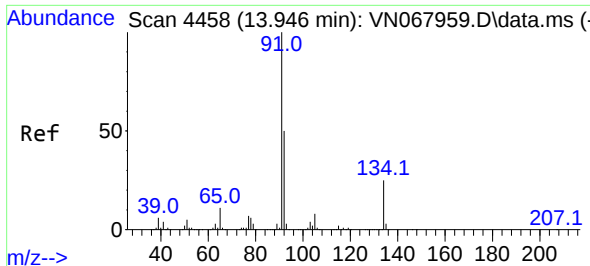
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#88
1,4-Dichlorobenzene
Concen: 2.446 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

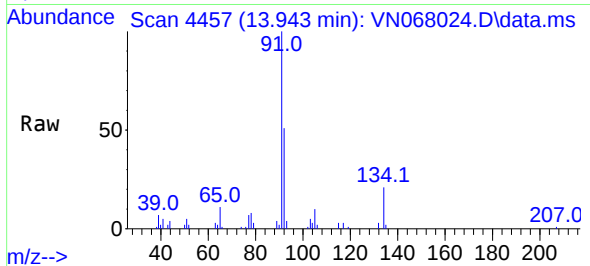
Tgt Ion:146 Resp: 17526
Ion Ratio Lower Upper
146 100
111 59.3 23.4 70.2
148 71.5 31.8 95.3





#89
n-Butylbenzene
Concen: 2.173 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

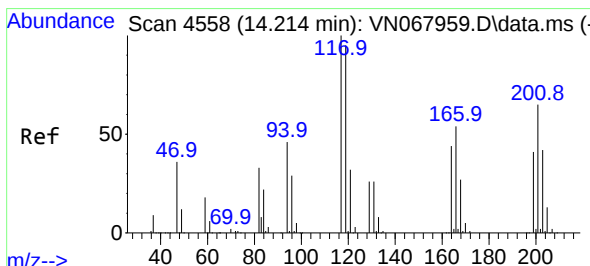
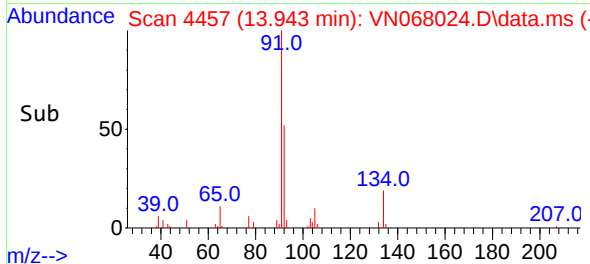
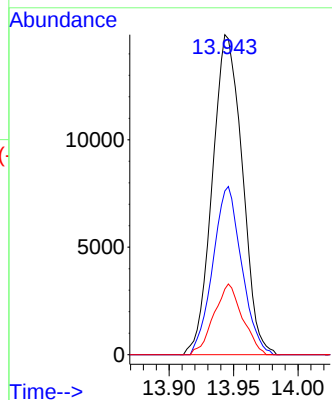
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2021DL



Tgt Ion: 91 Resp: 24038
Ion Ratio Lower Upper
91 100
92 50.6 25.7 77.1
134 21.0 11.2 33.6

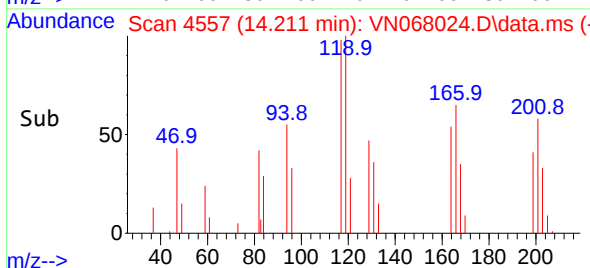
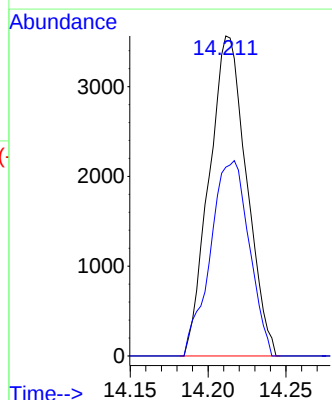
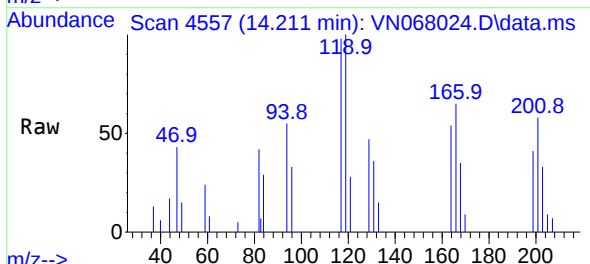
Manual Integrations
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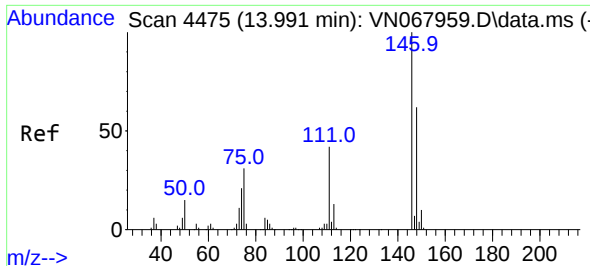
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#90
Hexachloroethane
Concen: 2.692 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion: 117 Resp: 5941
Ion Ratio Lower Upper
117 100
201 63.3 33.5 100.5





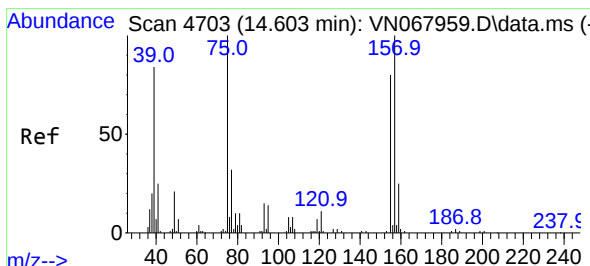
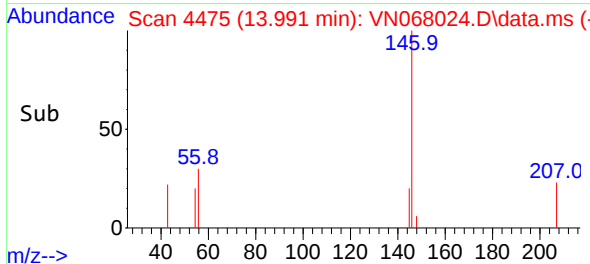
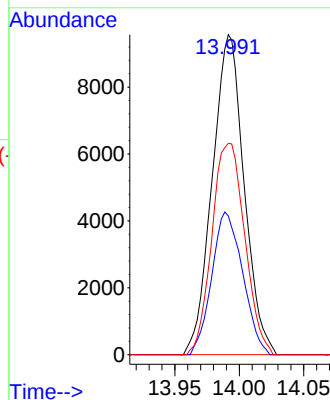
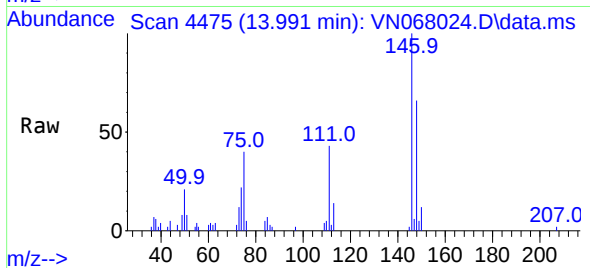
#91
1,2-Dichlorobenzene
Concen: 2.406 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

Tgt Ion:	146	Resp:	16438
Ion Ratio	Lower	Upper	
146	100		
111	43.3	24.9	74.6
148	68.2	31.6	95.0

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2021DL

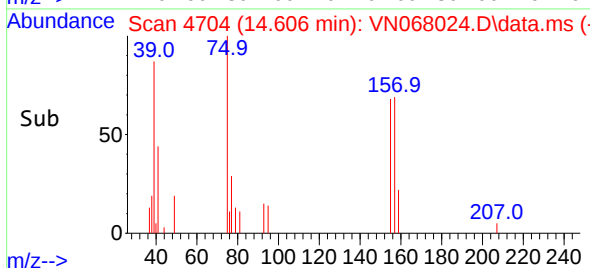
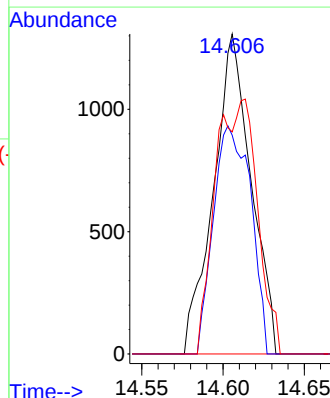
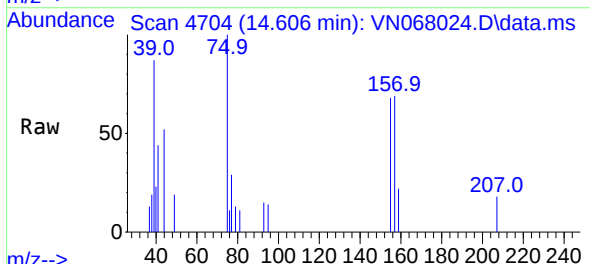
Manual Integrations
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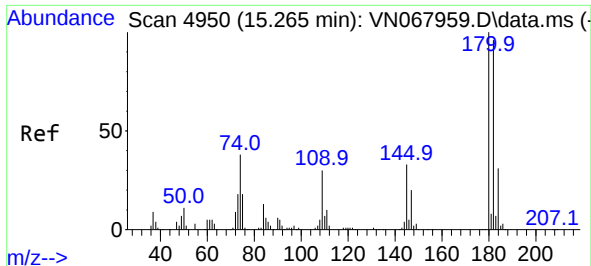
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#92
1,2-Dibromo-3-Chloropropane
Concen: 2.534 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

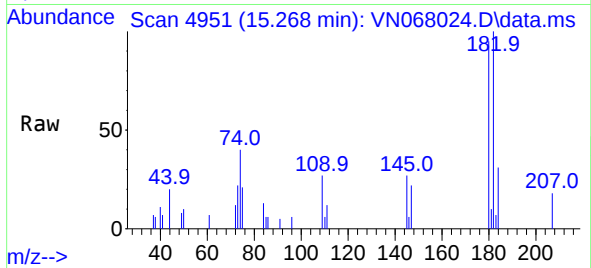
Tgt Ion:	75	Resp:	2103
Ion Ratio	Lower	Upper	
75	100		
155	70.9	29.8	89.5
157	41.2	37.6	112.8





#93
1,2,4-Trichlorobenzene
Concen: 1.794 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

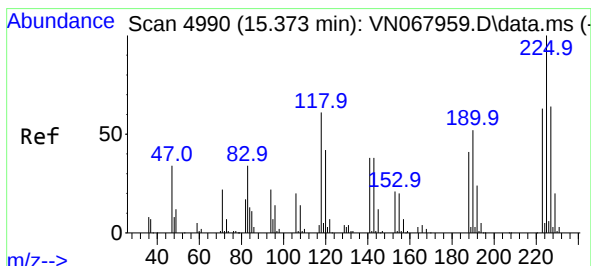
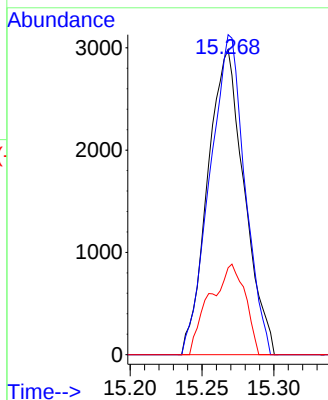
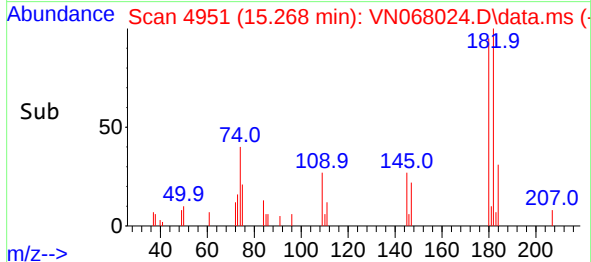
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2021DL



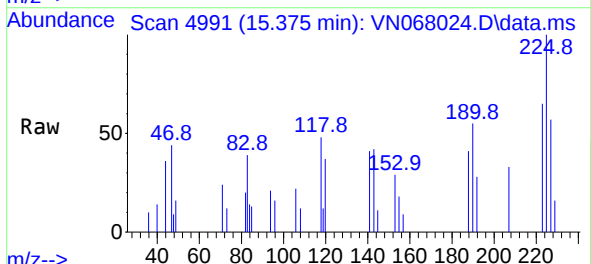
Tgt Ion:180 Resp: 5272
Ion Ratio Lower Upper
180 100
182 100.2 47.5 142.5
145 28.7 17.2 51.6

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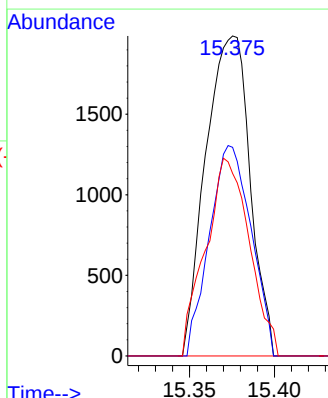
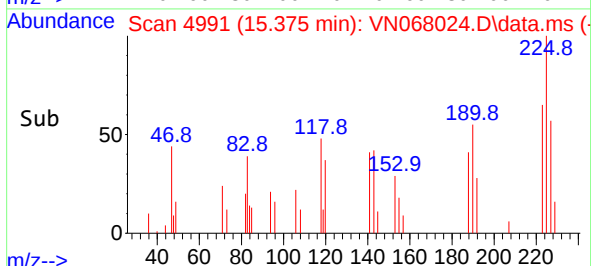
MMDadoda
8/6/2021 5:42:50 PM

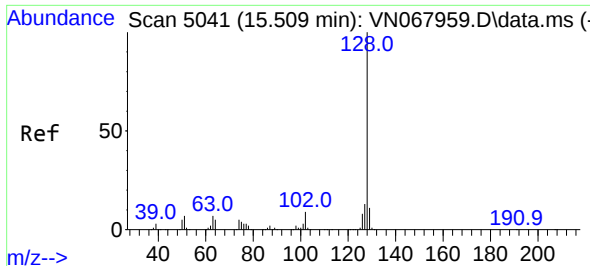


#94
Hexachlorobutadiene
Concen: 2.533 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.002 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34

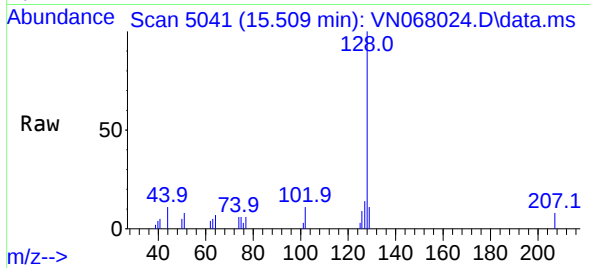


Tgt Ion:225 Resp: 3596
Ion Ratio Lower Upper
225 100
223 62.0 31.4 94.0
227 61.0 31.2 93.6

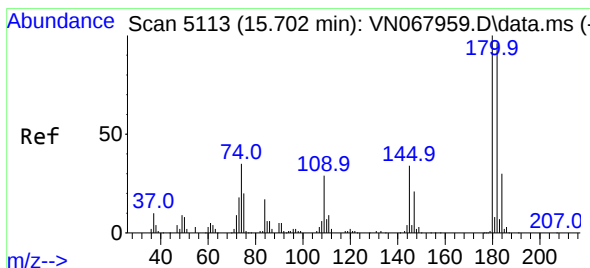
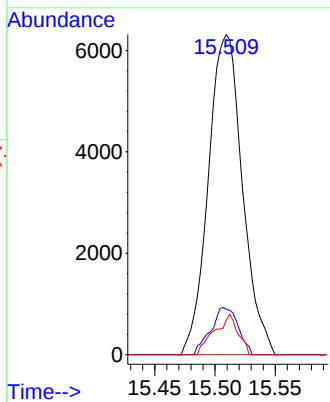
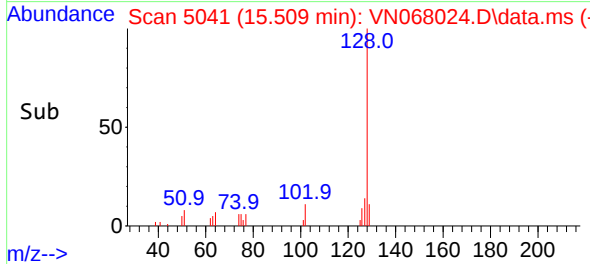




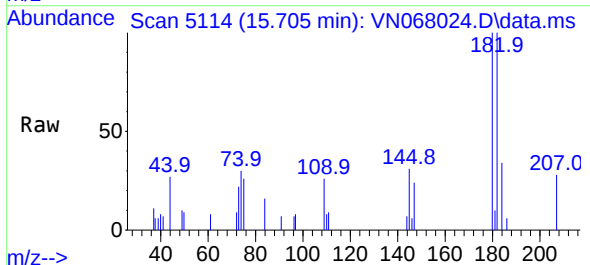
#95
Naphthalene
Concen: 1.477 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



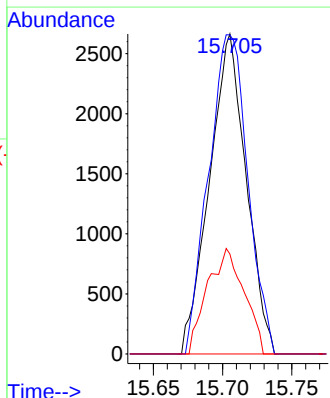
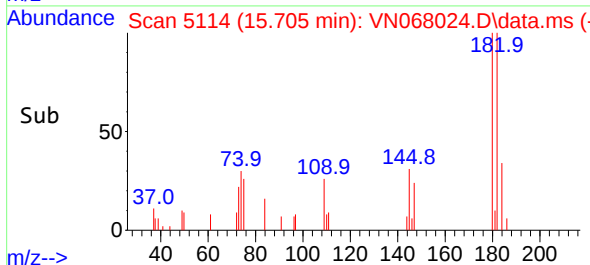
Tgt Ion:128 Resp: 12410
Ion Ratio Lower Upper
128 100
127 11.8 10.6 15.8
129 8.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 1.708 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068024.D
Acq: 5 Aug 2021 18:34



Tgt Ion:180 Resp: 4895
Ion Ratio Lower Upper
180 100
182 106.7 47.8 143.3
145 33.0 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2021DL

Manual Integrations
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