

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
 Data File : VN068023.D
 Acq On : 5 Aug 2021 18:09
 Operator : JC/MD
 Sample : M2940-09 .75PPB MDL
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Aug 06 02:09:59 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	8.088	168	330385	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	655826	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	590479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	203199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	291506	62.325	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 124.660%			
35) Dibromofluoromethane	8.024	113	218646	57.206	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 114.420%			
50) Toluene-d8	10.446	98	848265	54.838	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.680%			
62) 4-Bromofluorobenzene	12.734	95	257941	48.138	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.280%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	2422	0.715	ug/l	93
3) Chloromethane	2.301	50	3795	0.902	ug/l	100
4) Vinyl Chloride	2.445	62	4933	0.752	ug/l #	86
5) Bromomethane	2.864	94	6009	1.028	ug/l	85
6) Chloroethane	3.022	64	4635	0.911	ug/l	99
7) Trichlorofluoromethane	3.379	101	9101m	0.765	ug/l	
8) Diethyl Ether	3.813	74	1586	0.702	ug/l #	44
9) 1,1,2-Trichlorotrifluo...	4.216	101	2327m	0.679	ug/l	
10) Methyl Iodide	4.425	142	2325m	0.590	ug/l	
11) Tert butyl alcohol	5.385	59	2168m	3.460	ug/l	
12) 1,1-Dichloroethene	4.175	96	2314	0.739	ug/l	83
13) Acrolein	4.044	56	1263m	2.970	ug/l	
14) Allyl chloride	4.832	41	4182m	0.786	ug/l	
15) Acrylonitrile	5.567	53	6800m	3.872	ug/l	
16) Acetone	4.299	43	7374	4.321	ug/l	95
17) Carbon Disulfide	4.527	76	6613	0.728	ug/l #	92
18) Methyl Acetate	4.867	43	9118	2.072	ug/l	95
19) Methyl tert-butyl Ether	5.621	73	7554	0.642	ug/l	99
20) Methylene Chloride	5.103	84	6851m	1.564	ug/l	
21) trans-1,2-Dichloroethene	5.591	96	2311	0.634	ug/l #	75
22) Diisopropyl ether	6.498	45	7665	0.649	ug/l #	84
23) Vinyl Acetate	6.442	43	32241m	3.279	ug/l	
24) 1,1-Dichloroethane	6.393	63	5010	0.734	ug/l #	85
25) 2-Butanone	7.351	43	8391	3.389	ug/l #	88
26) 2,2-Dichloropropane	7.329	77	3775	0.632	ug/l	80
27) cis-1,2-Dichloroethene	7.329	96	3334	0.770	ug/l	70
28) Bromochloromethane	7.657	49	2562	0.786	ug/l #	63
29) Tetrahydrofuran	7.694	42	5564	3.509	ug/l #	70
30) Chloroform	7.820	83	5808	0.768	ug/l	89
31) Cyclohexane	8.091	56	11989	1.738	ug/l #	33
32) 1,1,1-Trichloroethane	8.008	97	5198m	0.796	ug/l	
36) 1,1-Dichloropropene	8.220	75	4004	0.660	ug/l #	57
37) Ethyl Acetate	7.410	43	4769m	0.835	ug/l	
38) Carbon Tetrachloride	8.201	117	4543m	0.761	ug/l	
39) Methylcyclohexane	9.462	83	3988	0.608	ug/l #	81
40) Benzene	8.461	78	11891	0.662	ug/l	93

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Quant Time: Aug 06 02:09:59 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)
41) Methacrylonitrile	7.654	41	2092m	0.769	ug/l	
42) 1,2-Dichloroethane	8.534	62	5658	0.853	ug/l	90
43) Isopropyl Acetate	8.563	43	5499	0.578	ug/l #	91
44) Trichloroethene	9.215	130	2669	0.588	ug/l	93
45) 1,2-Dichloropropane	9.491	63	2560	0.572	ug/l	93
46) Dibromomethane	9.580	93	2242	0.693	ug/l #	86
47) Bromodichloromethane	9.759	83	3973	0.644	ug/l	100
48) Methyl methacrylate	9.566	41	3270	0.797	ug/l	91
49) 1,4-Dioxane	9.577	88	755m	9.977	ug/l	
51) 4-Methyl-2-Pentanone	10.333	43	17763	3.027	ug/l	99
52) Toluene	10.510	92	7840	0.672	ug/l	96
53) t-1,3-Dichloropropene	10.719	75	3671	0.574	ug/l	97
54) cis-1,3-Dichloropropene	10.194	75	4097	0.598	ug/l #	79
55) 1,1,2-Trichloroethane	10.904	97	2986	0.660	ug/l #	88
56) Ethyl methacrylate	10.765	69	3646	0.560	ug/l #	78
57) 1,3-Dichloropropane	11.047	76	5278	0.715	ug/l #	62
58) 2-Chloroethyl Vinyl ether	10.046	63	2637	2.420	ug/l	94
59) 2-Hexanone	11.092	43	12290	2.918	ug/l	97
60) Dibromochloromethane	11.240	129	2534	0.563	ug/l	87
61) 1,2-Dibromoethane	11.347	107	2951	0.635	ug/l	98
64) Tetrachloroethene	10.977	164	2540	0.601	ug/l #	77
65) Chlorobenzene	11.771	112	7625	0.635	ug/l #	84
66) 1,1,1,2-Tetrachloroethane	11.843	131	2668	0.638	ug/l #	61
67) Ethyl Benzene	11.851	91	13253	0.620	ug/l #	88
68) m/p-Xylenes	11.956	106	9044	1.129	ug/l	93
69) o-Xylene	12.283	106	4582	0.583	ug/l	86
70) Styrene	12.299	104	6297	0.496	ug/l	95
71) Bromoform	12.457	173	1492	0.539	ug/l #	92
73) Isopropylbenzene	12.583	105	10671	0.644	ug/l	96
74) N-amyl acetate	12.393	43	3606	0.626	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.827	83	4090	0.816	ug/l #	66
76) 1,2,3-Trichloropropane	12.881	75	3480m	0.853	ug/l	
77) Bromobenzene	12.865	156	2691	0.707	ug/l	86
78) n-propylbenzene	12.924	91	13003	0.695	ug/l	97
79) 2-Chlorotoluene	13.015	91	7373	0.647	ug/l	79
80) 1,3,5-Trimethylbenzene	13.061	105	8843	0.658	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.634	75	636m	0.492	ug/l	
82) 4-Chlorotoluene	13.109	91	7553	0.660	ug/l	87
83) tert-Butylbenzene	13.329	119	7024	0.629	ug/l	91
84) 1,2,4-Trimethylbenzene	13.374	105	7943	0.610	ug/l	96
85) sec-Butylbenzene	13.503	105	9549	0.611	ug/l	98
86) p-Isopropyltoluene	13.619	119	7389	0.594	ug/l	97
87) 1,3-Dichlorobenzene	13.619	146	4362	0.624	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	4749m	0.688	ug/l	
89) n-Butylbenzene	13.946	91	5770	0.541	ug/l	98
90) Hexachloroethane	14.211	117	1390	0.654	ug/l	86
91) 1,2-Dichlorobenzene	13.991	146	4305	0.654	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.606	75	652	0.815	ug/l #	71
93) 1,2,4-Trichlorobenzene	15.268	180	1323	0.467	ug/l	94
94) Hexachlorobutadiene	15.375	225	859	0.628	ug/l	86
95) Naphthalene	15.512	128	3144	0.388	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.708	180	1600	0.579	ug/l #	77

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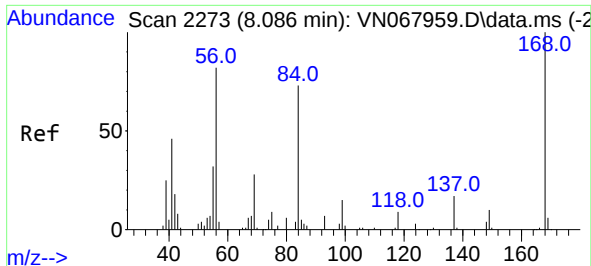
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 06 02:07:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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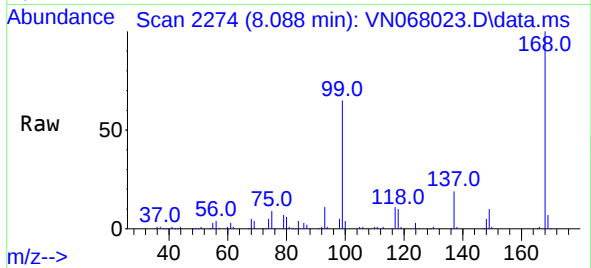
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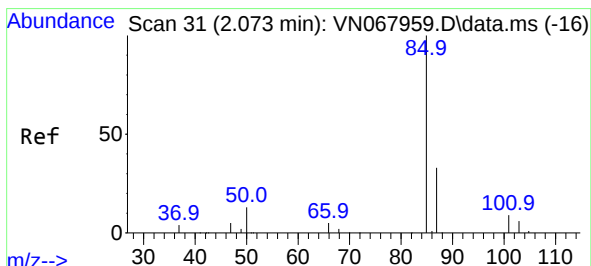
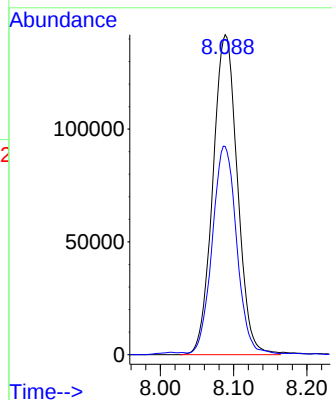
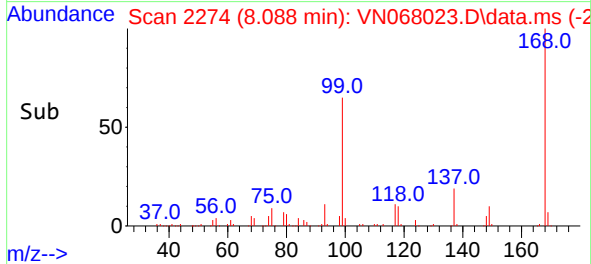
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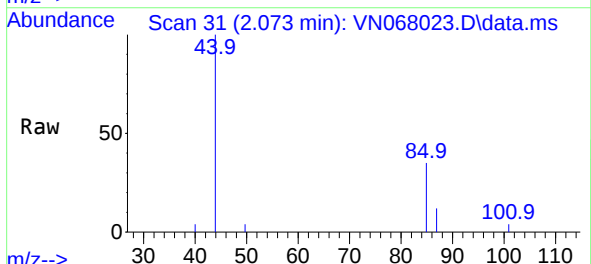
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068023.D
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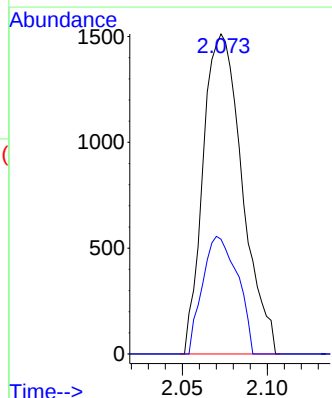
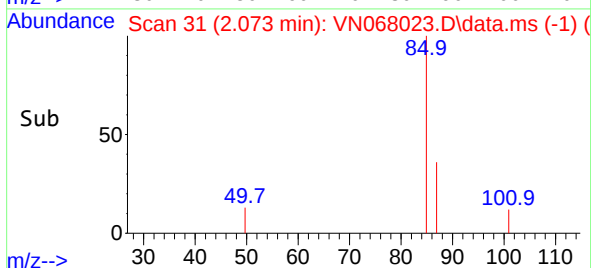
Tgt Ion: 168 Resp: 330385
Ion Ratio Lower Upper
168 100
99 64.7 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 0.715 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09



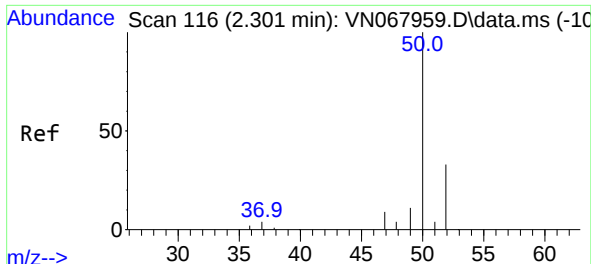
Tgt Ion: 85 Resp: 2422
Ion Ratio Lower Upper
85 100
87 35.8 16.1 48.2



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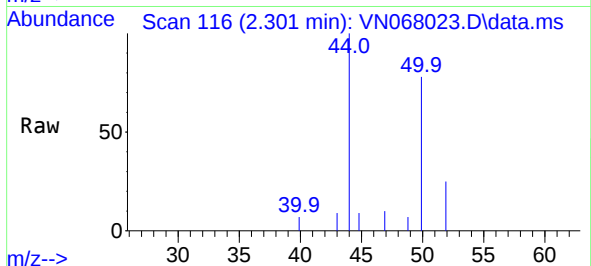
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#3
Chloromethane
Concen: 0.902 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

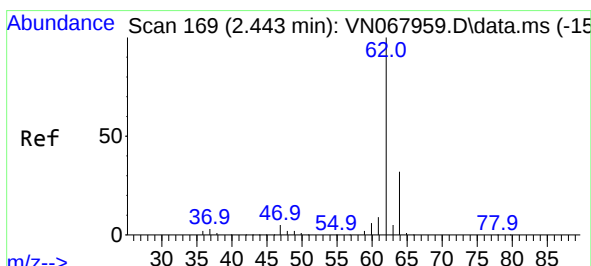
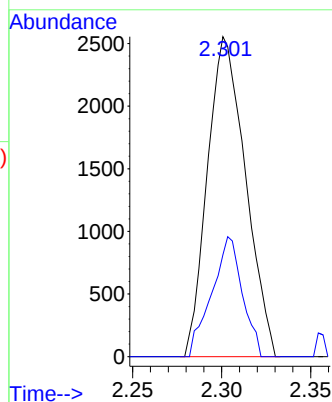
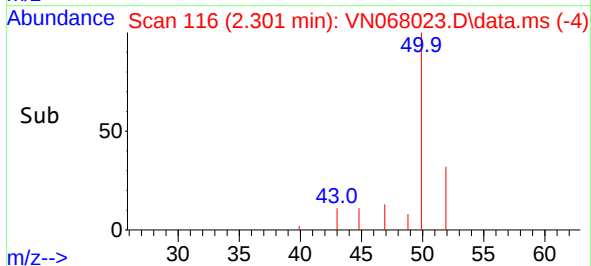
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MSVOA_N
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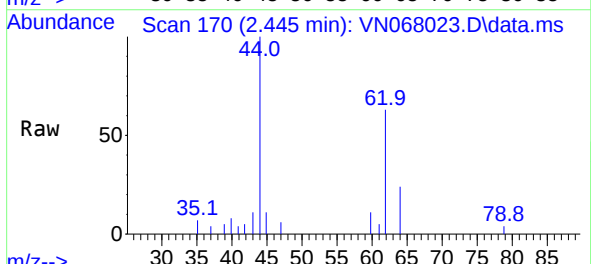
Tgt Ion: 50 Resp: 3795
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4

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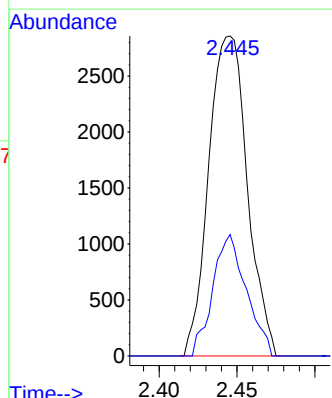
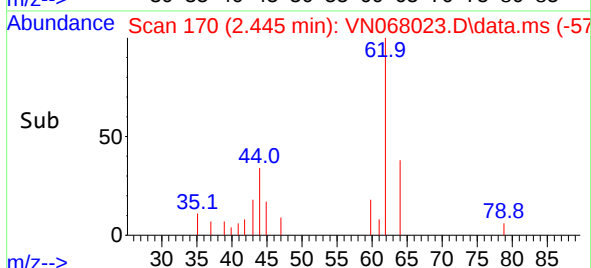
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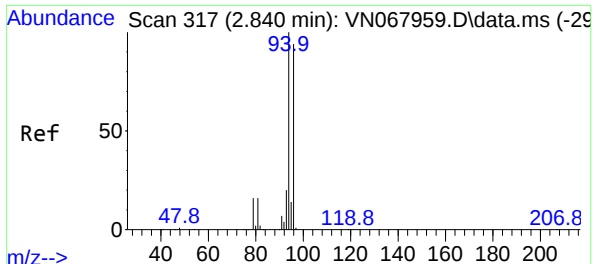


#4
Vinyl Chloride
Concen: 0.752 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.002 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09



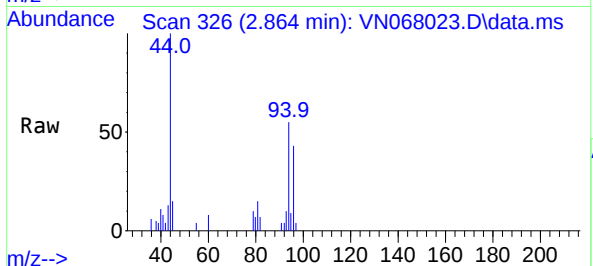
Tgt Ion: 62 Resp: 4933
Ion Ratio Lower Upper
62 100
64 37.9 24.4 36.6#





#5
Bromomethane
Concen: 1.028 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.024 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

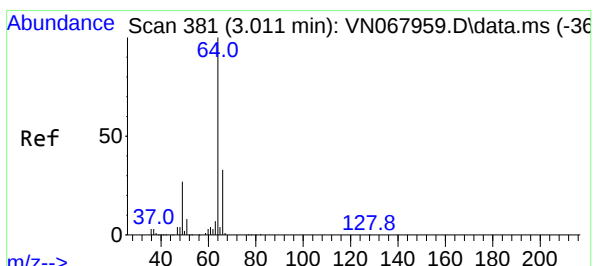
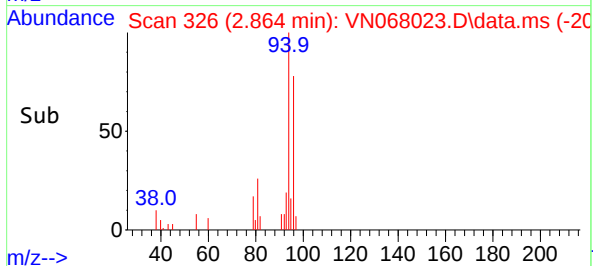
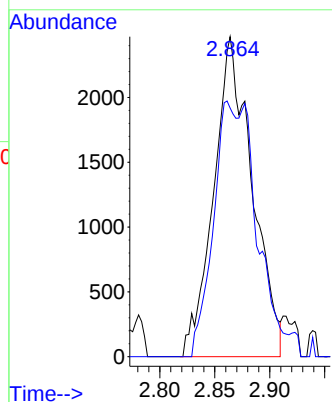
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Tgt Ion: 94 Resp: 6009
Ion Ratio Lower Upper
94 100
96 77.7 73.7 110.5

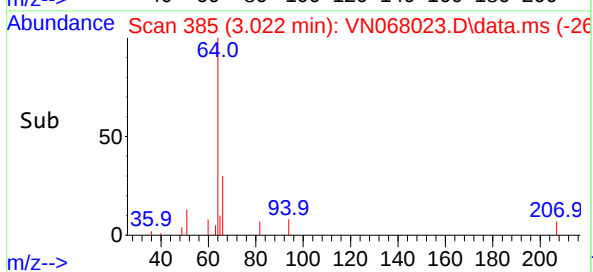
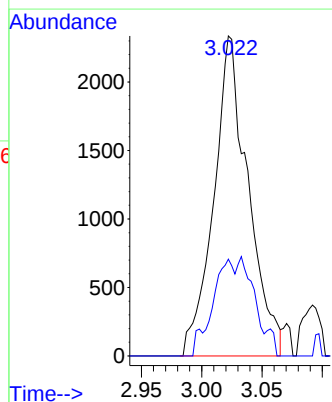
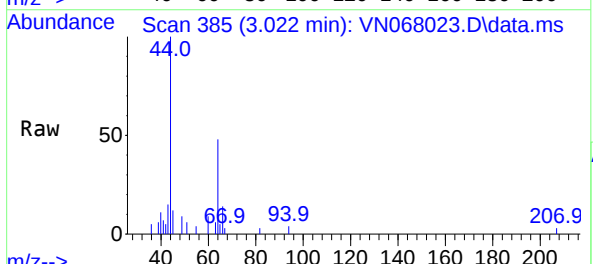
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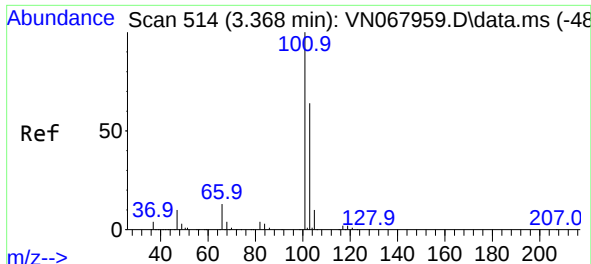
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#6
Chloroethane
Concen: 0.911 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.011 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 64 Resp: 4635
Ion Ratio Lower Upper
64 100
66 30.3 24.7 37.1





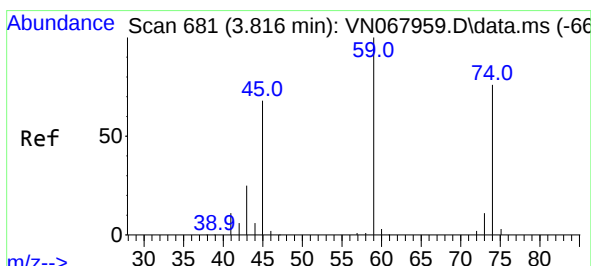
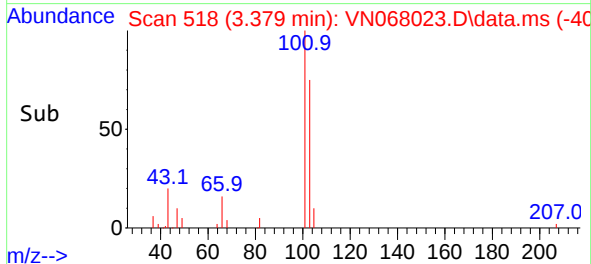
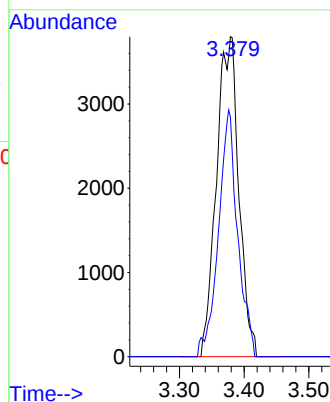
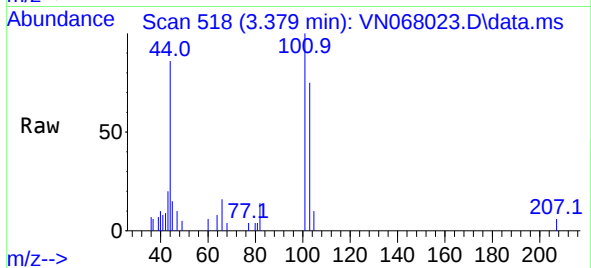
#7
 Trichlorofluoromethane
 Concen: 0.765 ug/l m
 RT: 3.379 min Scan# 518
 Delta R.T. 0.011 min
 Lab File: VN068023.D
 Acq: 5 Aug 2021 18:09

Tgt Ion:101 Resp: 9101
 Ion Ratio Lower Upper
 101 100
 103 74.8 51.2 76.8

Instrument :
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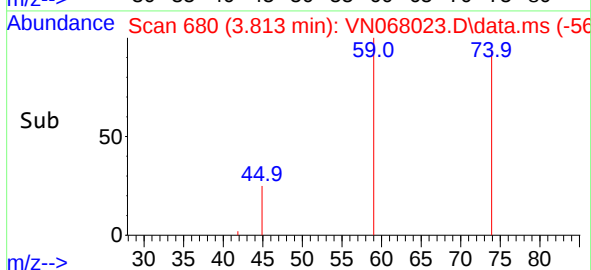
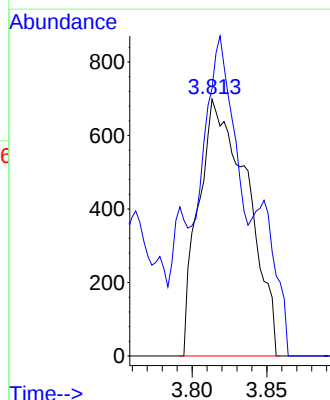
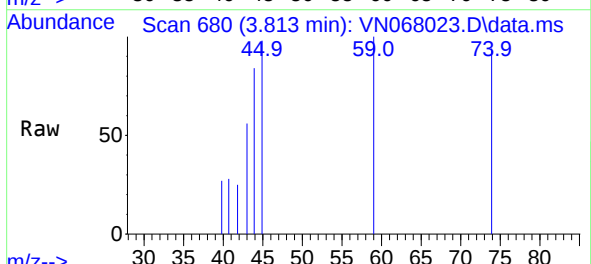
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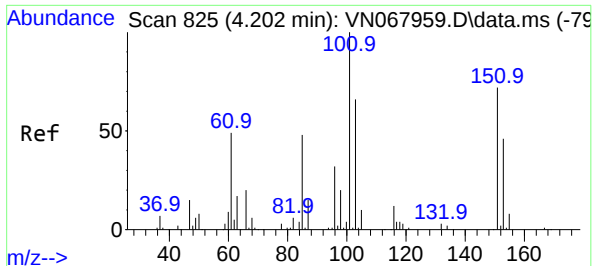
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#8
 Diethyl Ether
 Concen: 0.702 ug/l
 RT: 3.813 min Scan# 680
 Delta R.T. -0.003 min
 Lab File: VN068023.D
 Acq: 5 Aug 2021 18:09

Tgt Ion: 74 Resp: 1586
 Ion Ratio Lower Upper
 74 100
 45 43.9 50.2 150.7#





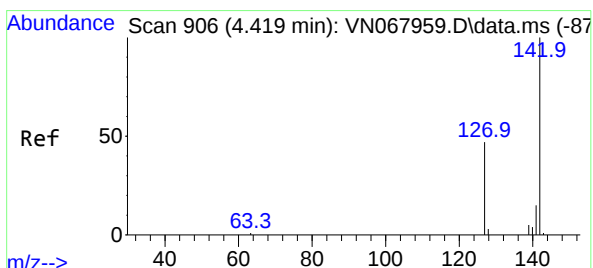
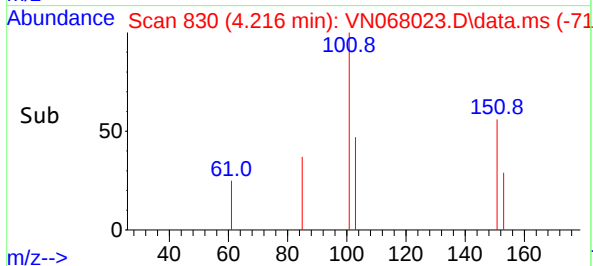
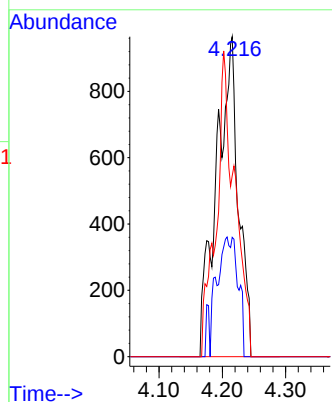
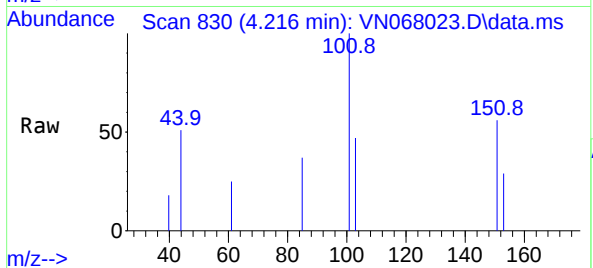
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.679 ug/l m
RT: 4.216 min Scan# 830
Delta R.T. 0.014 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion:101 Resp: 2327
Ion Ratio Lower Upper
101 100
85 6.0 39.6 59.4#
151 55.0 54.1 81.1

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

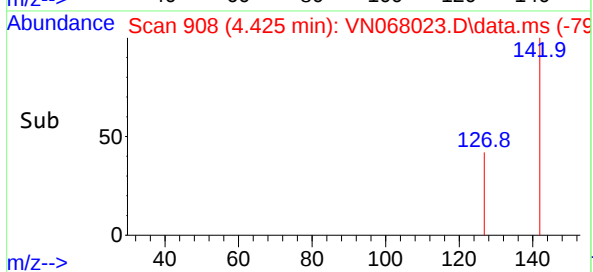
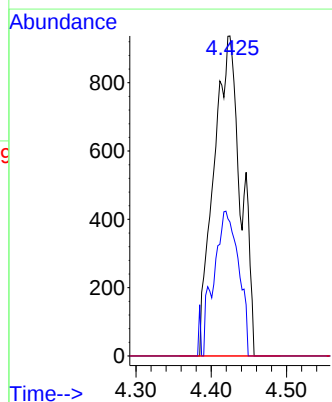
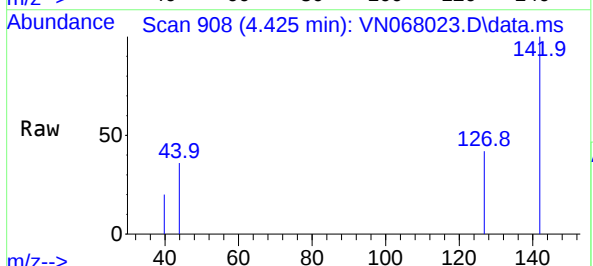
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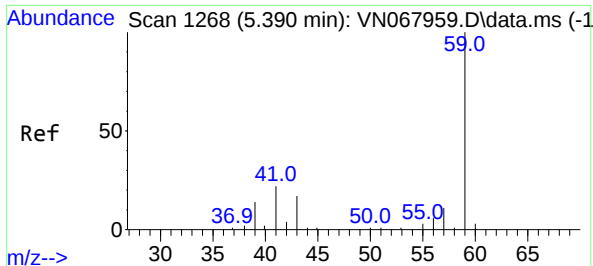
MMDadoda
8/6/2021 5:42:51 PM



#10
Methyl Iodide
Concen: 0.590 ug/l m
RT: 4.425 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion:142 Resp: 2325
Ion Ratio Lower Upper
142 100
127 36.3 43.1 64.7#
141 0.0 11.4 17.0#





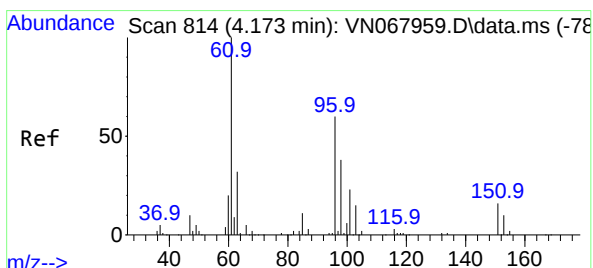
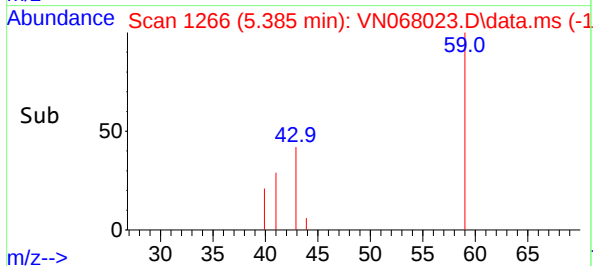
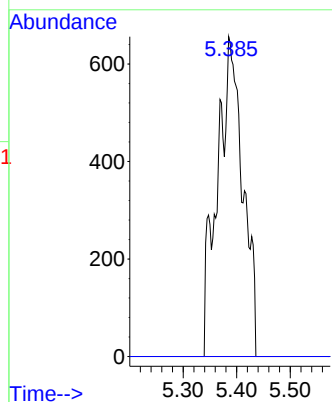
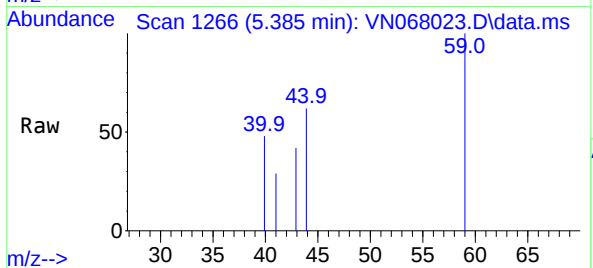
#11
Tert butyl alcohol
Concen: 3.460 ug/l m
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 59 Resp: 2168
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

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

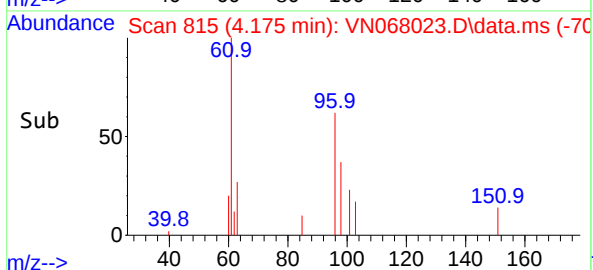
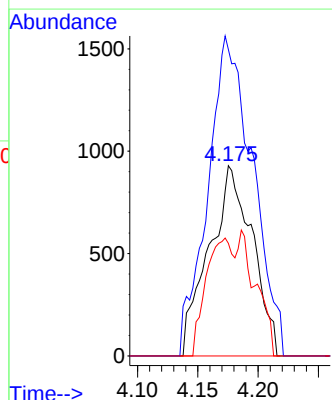
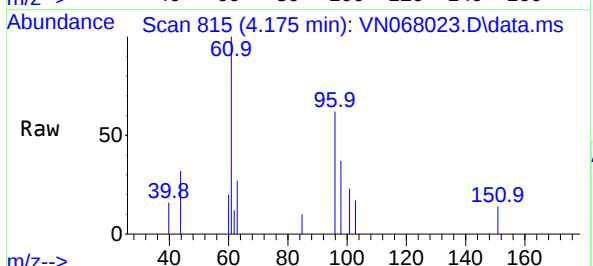
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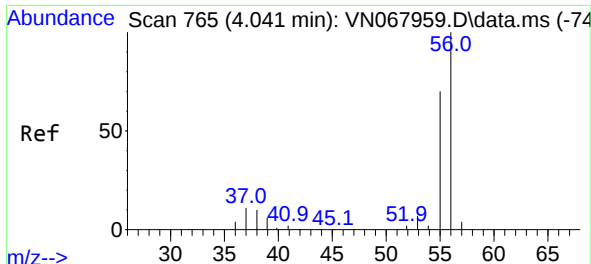
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#12
1,1-Dichloroethene
Concen: 0.739 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 96 Resp: 2314
Ion Ratio Lower Upper
96 100
61 161.1 152.6 229.0
98 59.2 50.9 76.3





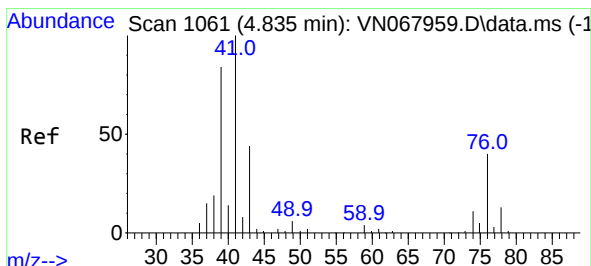
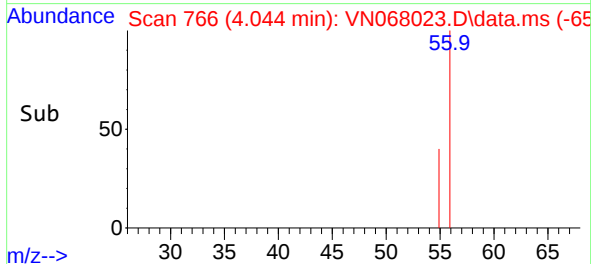
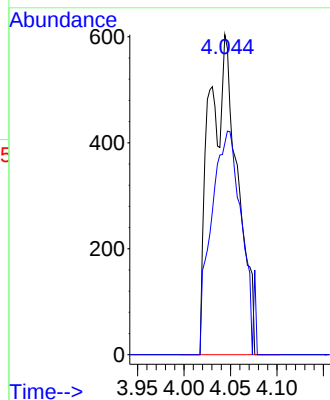
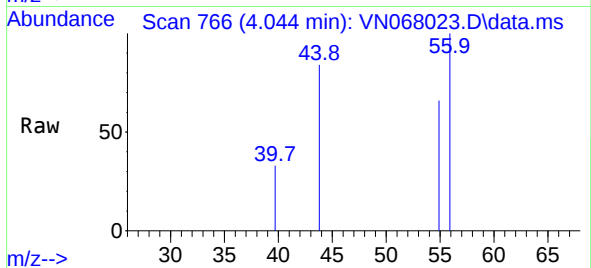
#13
Acrolein
Concen: 2.970 ug/l m
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 56 Resp: 1263
Ion Ratio Lower Upper
56 100
55 75.9 57.4 86.0

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

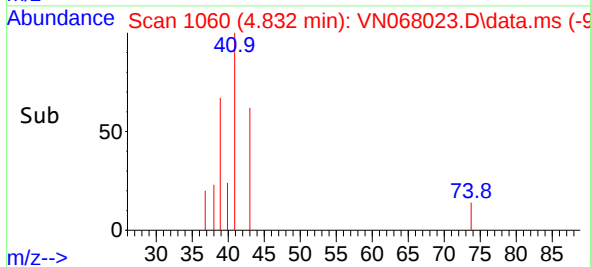
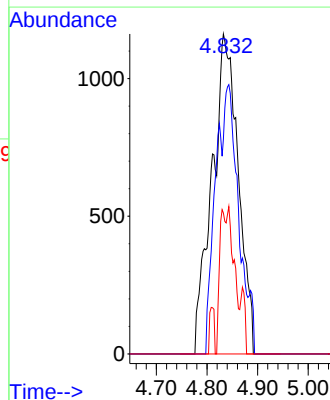
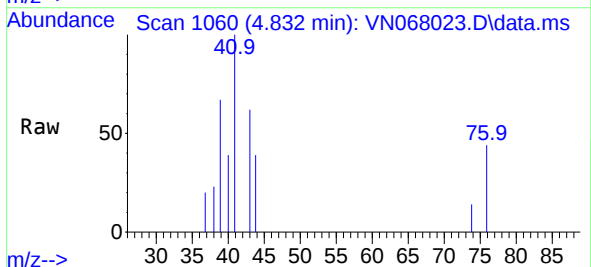
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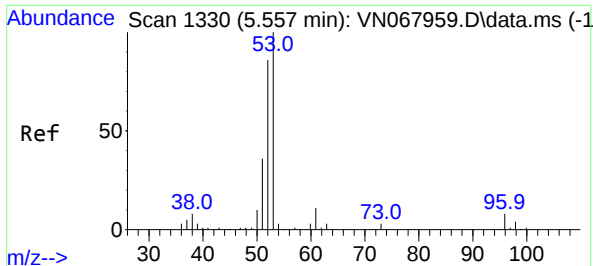
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#14
Allyl chloride
Concen: 0.786 ug/l m
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 41 Resp: 4182
Ion Ratio Lower Upper
41 100
39 25.4 60.9 91.3#
76 11.4 24.3 36.5#





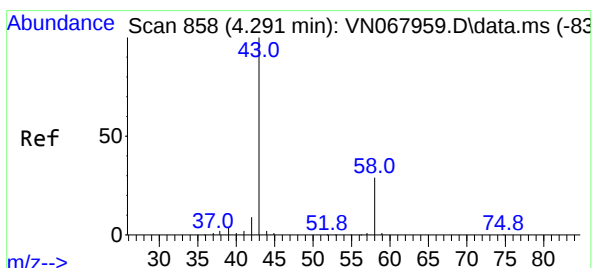
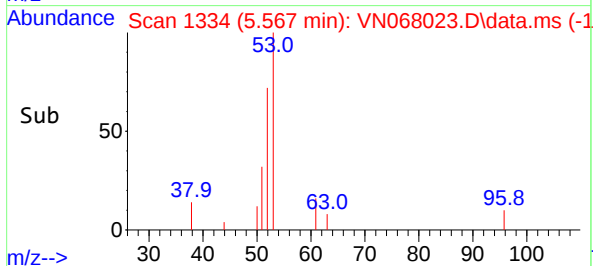
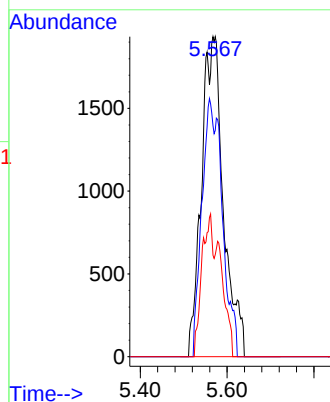
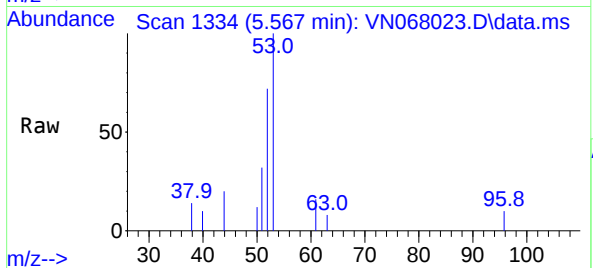
#15
Acrylonitrile
Concen: 3.872 ug/l m
RT: 5.567 min Scan# 1334
Delta R.T. 0.010 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion:	53	Resp:	6800
Ion	Ratio	Lower	Upper
53	100		
52	43.3	66.2	99.2#
51	22.8	30.2	45.4#

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

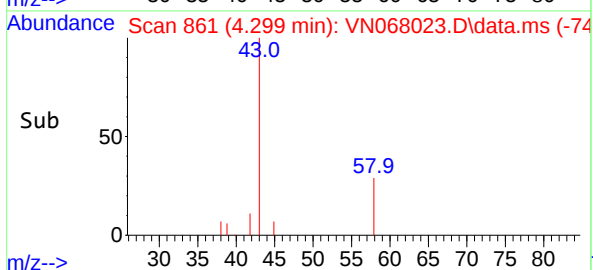
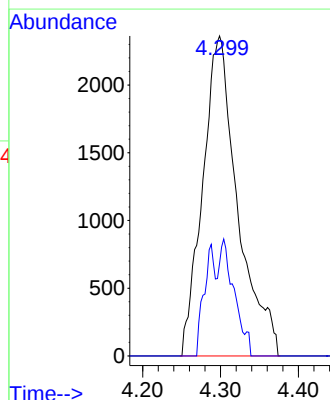
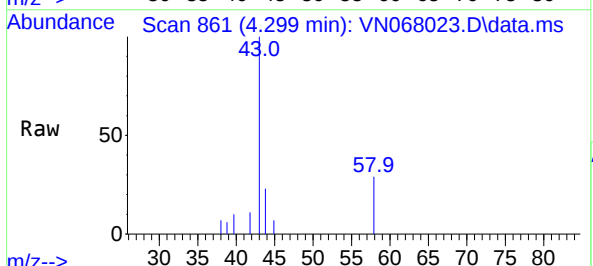
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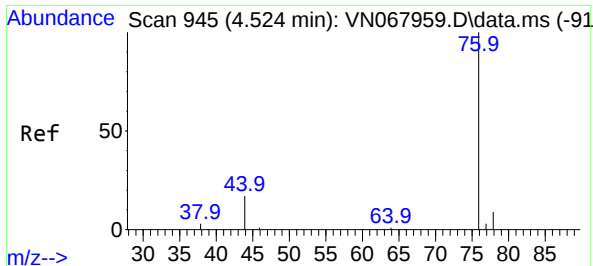
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#16
Acetone
Concen: 4.321 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

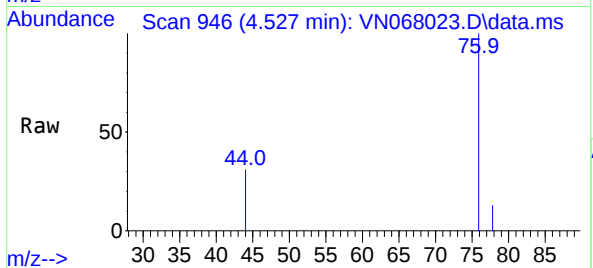
Tgt Ion:	43	Resp:	7374
Ion	Ratio	Lower	Upper
43	100		
58	28.9	21.2	31.8





#17
Carbon Disulfide
Concen: 0.728 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

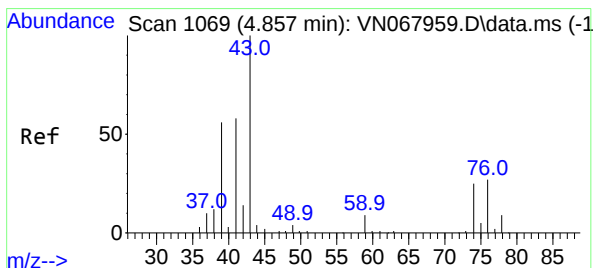
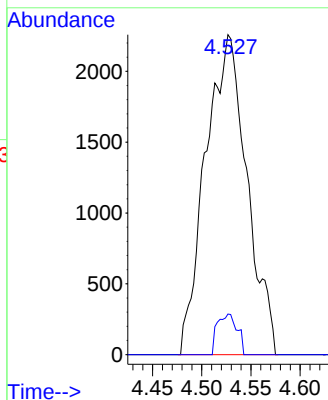
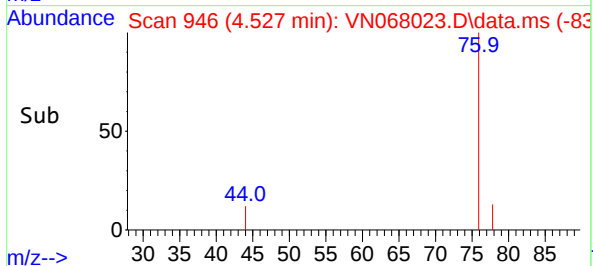
Instrument :
MSVOA_N
ClientSampleID :
MDL-WATER-03-QT3-2021DL



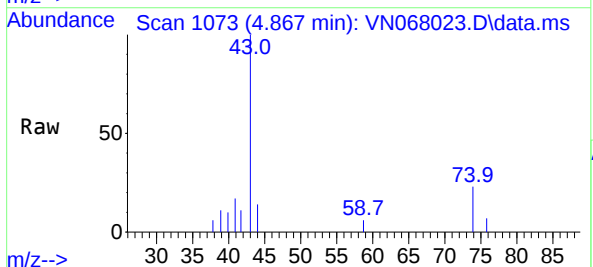
Tgt Ion: 76 Resp: 6613
Ion Ratio Lower Upper
76 100
78 12.7 7.7 11.5#

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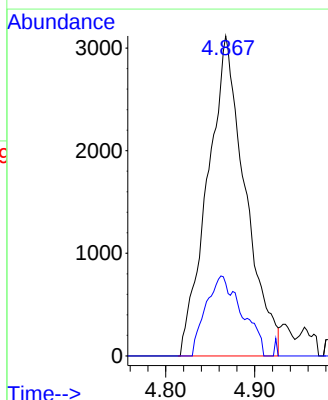
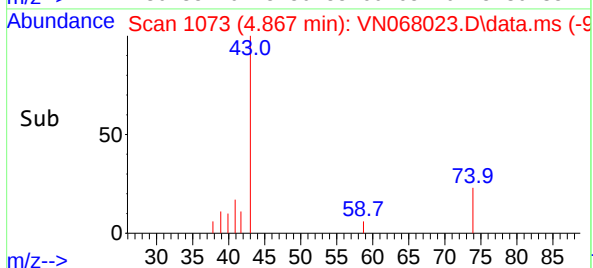
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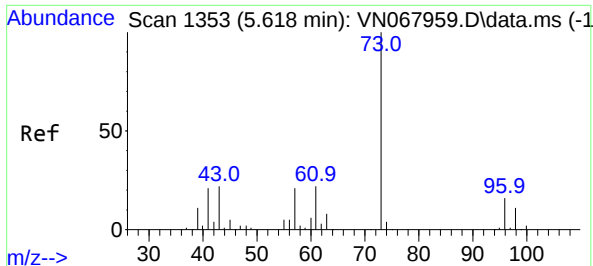


#18
Methyl Acetate
Concen: 2.072 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.010 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09



Tgt Ion: 43 Resp: 9118
Ion Ratio Lower Upper
43 100
74 24.1 17.4 26.0





#19

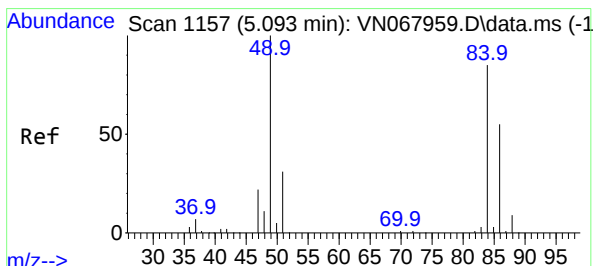
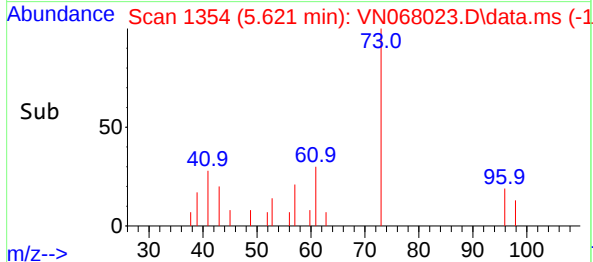
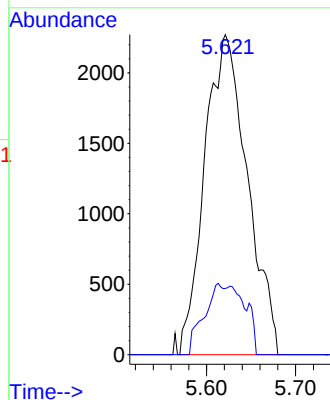
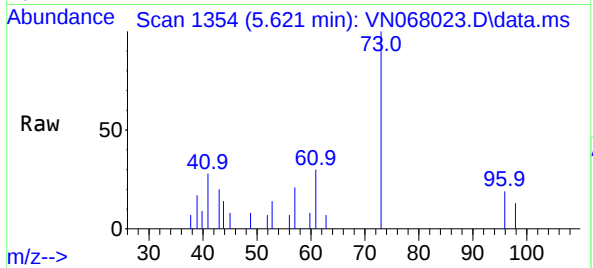
Methyl tert-butyl Ether
Concen: 0.642 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 73 Resp: 7554
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.6

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

Manual Integrations
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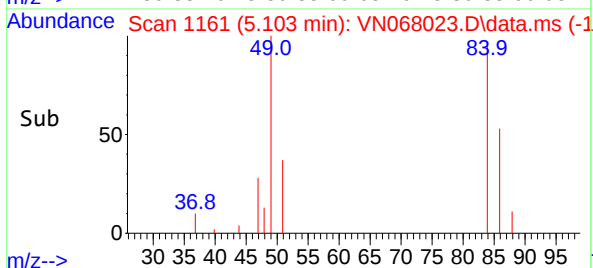
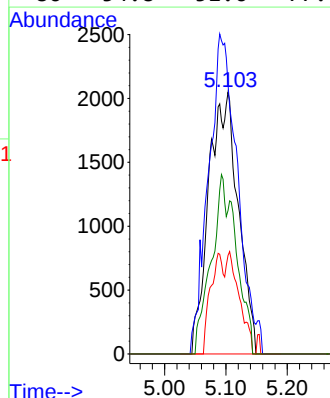
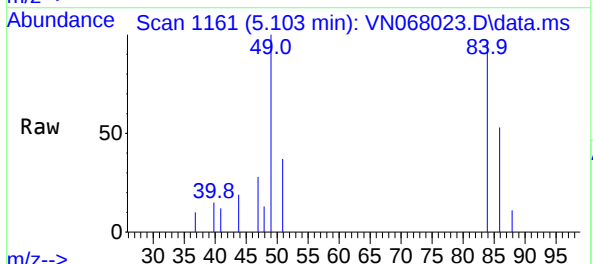
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8/6/2021 5:42:51 PM



#20

Methylene Chloride
Concen: 1.564 ug/l m
RT: 5.103 min Scan# 1161
Delta R.T. 0.010 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 84 Resp: 6851
Ion Ratio Lower Upper
84 100
49 102.9 110.9 166.3#
51 37.7 32.6 49.0
86 54.8 51.6 77.4





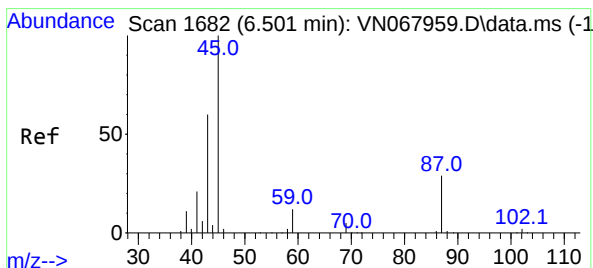
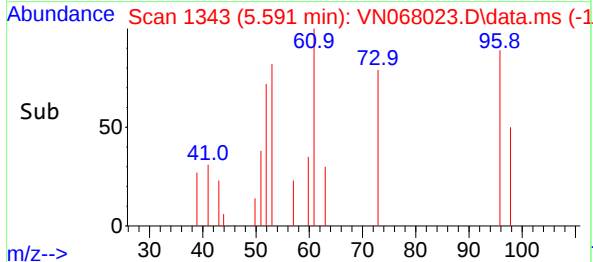
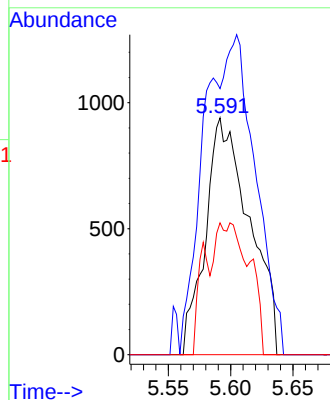
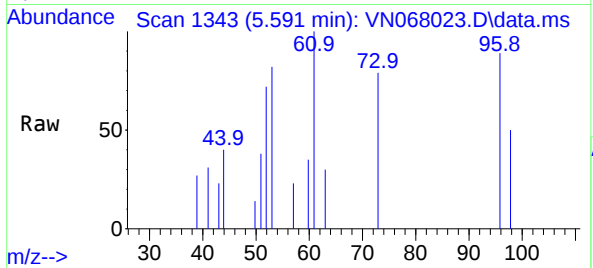
#21
trans-1,2-Dichloroethene
Concen: 0.634 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 96 Resp: 2311
Ion Ratio Lower Upper
96 100
61 112.3 123.5 185.3#
98 55.6 48.6 72.8

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

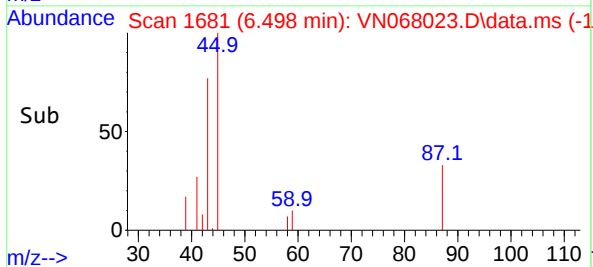
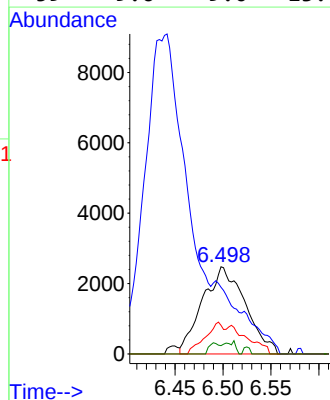
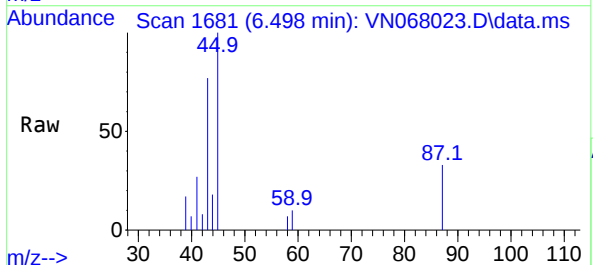
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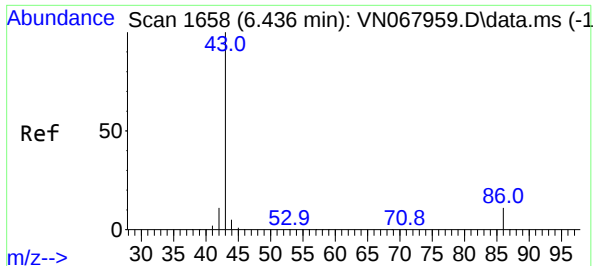
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#22
Diisopropyl ether
Concen: 0.649 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 45 Resp: 7665
Ion Ratio Lower Upper
45 100
43 76.6 49.4 74.2#
87 32.8 20.9 31.3#
59 9.6 9.0 13.4





#23

Vinyl Acetate

Concen: 3.279 ug/l m

RT: 6.442 min Scan# 1660

Delta R.T. 0.006 min

Lab File: VN068023.D

Acq: 5 Aug 2021 18:09

Tgt Ion: 43 Resp: 32241

Ion Ratio Lower Upper

43 100

86 13.4 7.3 10.9#

Instrument :

MSVOA_N

ClientSampleId :

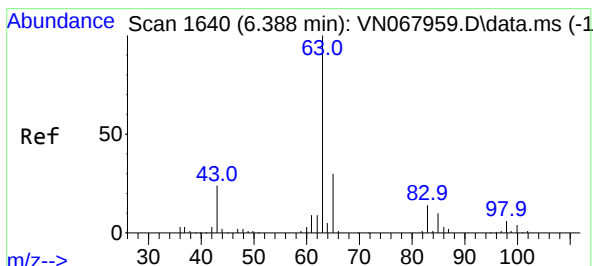
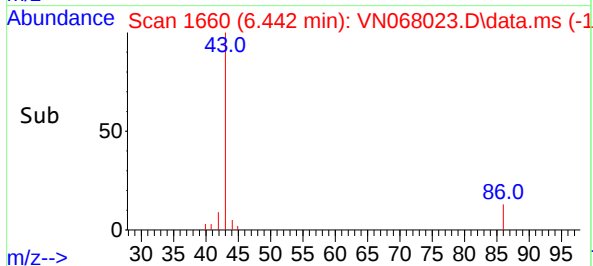
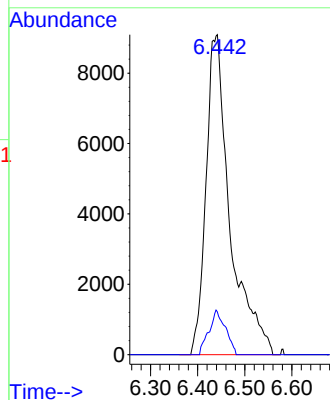
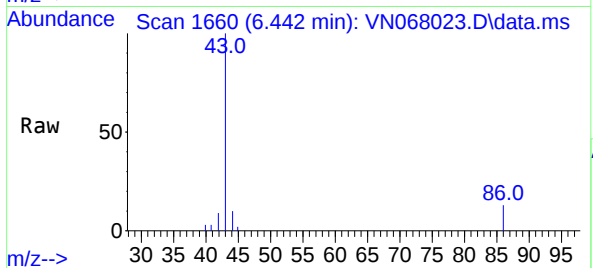
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8/6/2021 5:42:51 PM



#24

1,1-Dichloroethane

Concen: 0.734 ug/l

RT: 6.393 min Scan# 1642

Delta R.T. 0.005 min

Lab File: VN068023.D

Acq: 5 Aug 2021 18:09

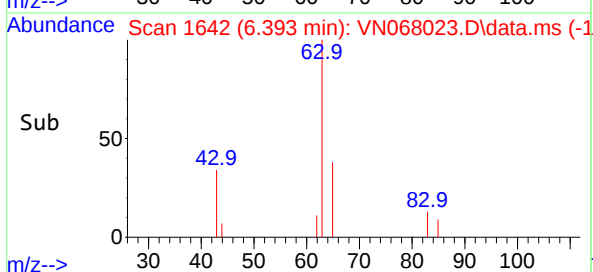
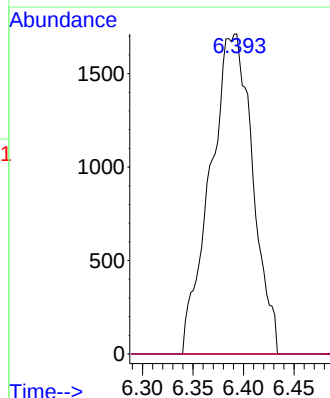
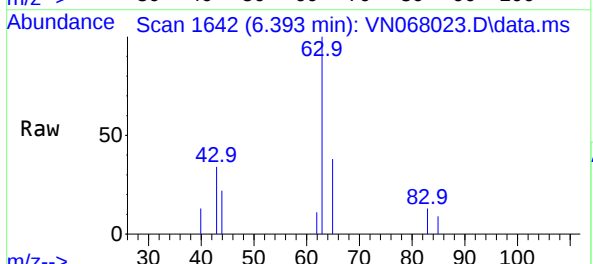
Tgt Ion: 63 Resp: 5010

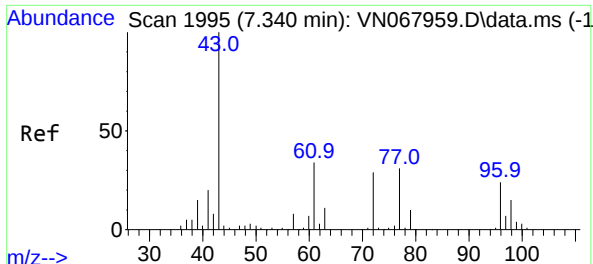
Ion Ratio Lower Upper

63 100

98 0.0 3.0 9.0#

100 0.0 1.9 5.7#





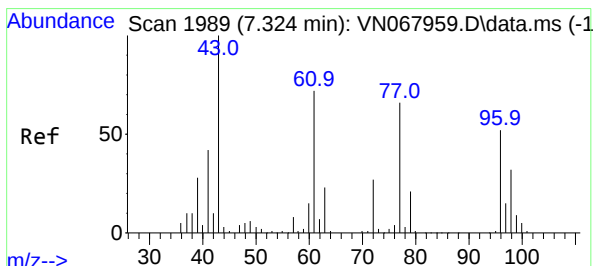
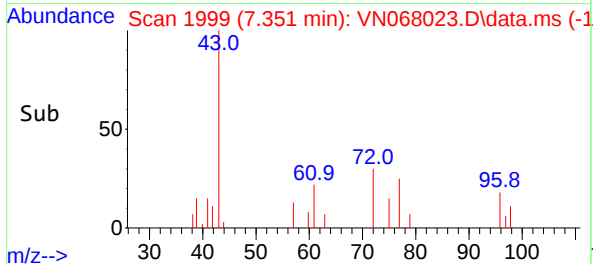
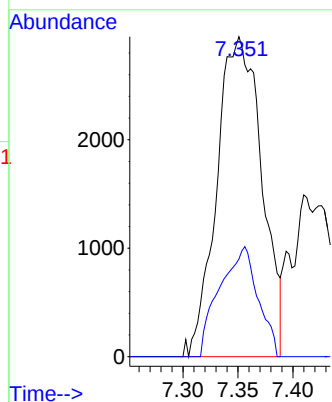
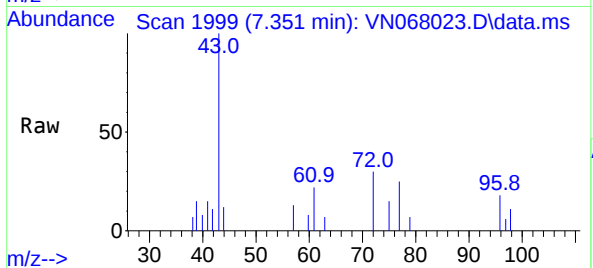
#25
2-Butanone
Concen: 3.389 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.011 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 43 Resp: 8391
Ion Ratio Lower Upper
43 100
72 30.5 19.7 29.5#

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

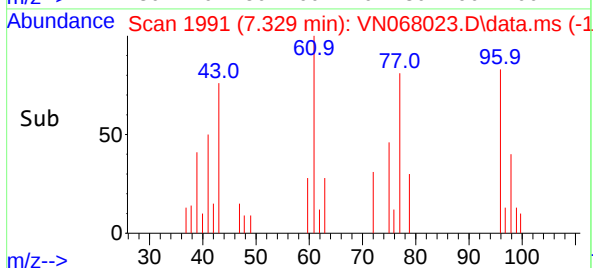
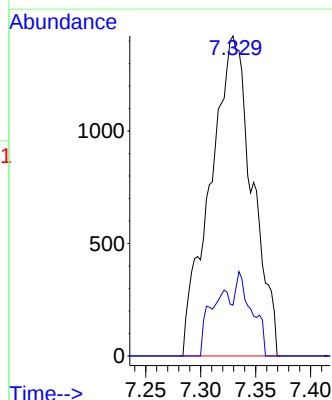
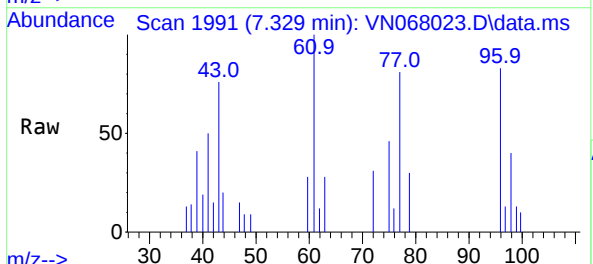
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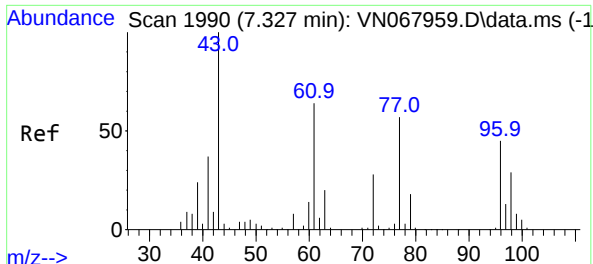
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8/6/2021 5:42:51 PM



#26
2,2-Dichloropropane
Concen: 0.632 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 77 Resp: 3775
Ion Ratio Lower Upper
77 100
97 10.2 9.8 29.3





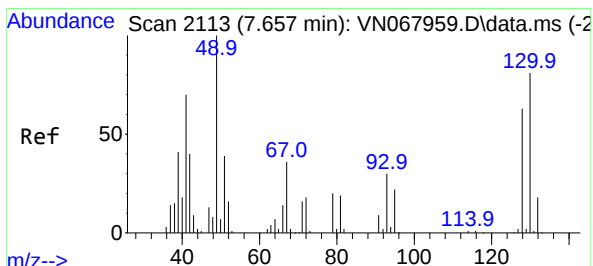
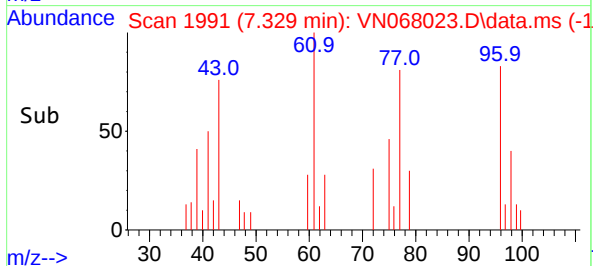
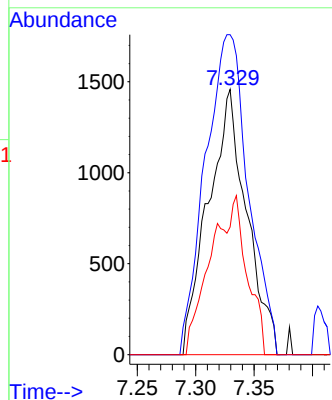
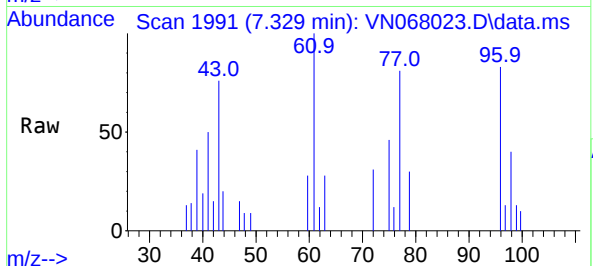
#27
cis-1,2-Dichloroethene
Concen: 0.770 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion:	96	Resp:	3334
Ion	Ratio	Lower	Upper
96	100		
61	135.5	0.0	338.8
98	29.6	0.0	129.8

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

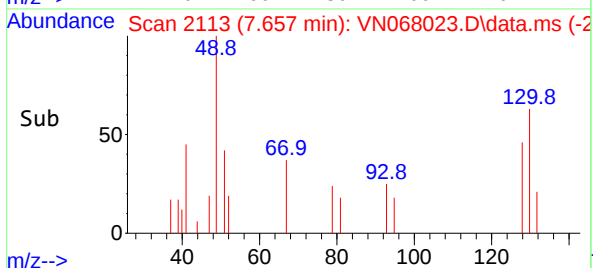
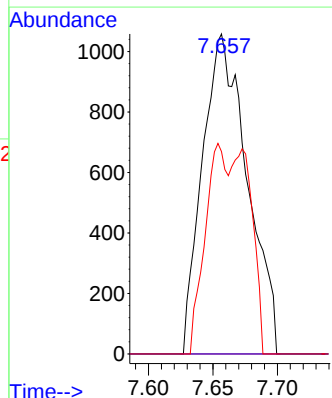
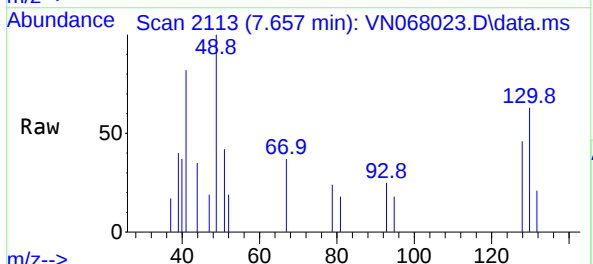
Manual Integrations
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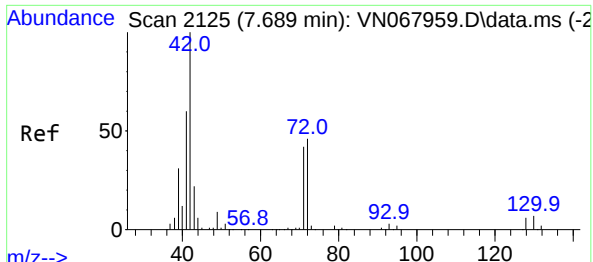
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8/6/2021 5:42:51 PM



#28
Bromochloromethane
Concen: 0.786 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion:	49	Resp:	2562
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	33.1	49.7	74.5#





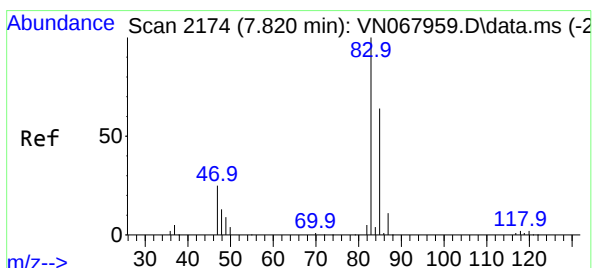
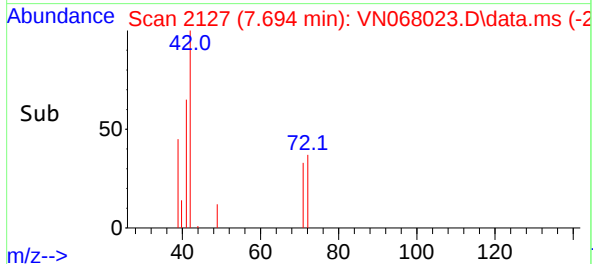
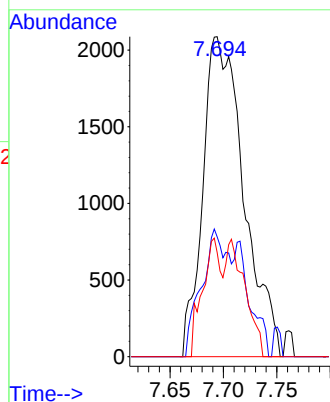
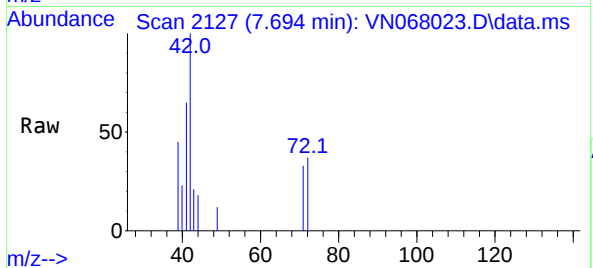
#29
Tetrahydrofuran
Concen: 3.509 ug/l
RT: 7.694 min Scan# 2127
Delta R.T. 0.005 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion:	42	Resp:	5564
Ion	Ratio	Lower	Upper
42	100		
72	26.0	32.8	49.2#
71	16.8	31.2	46.8#

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

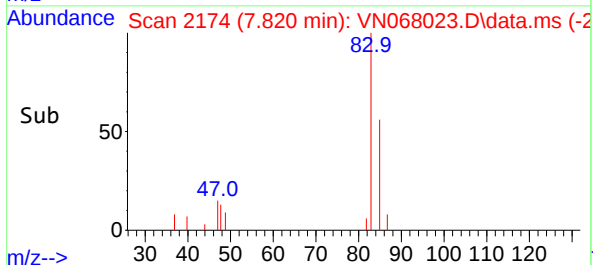
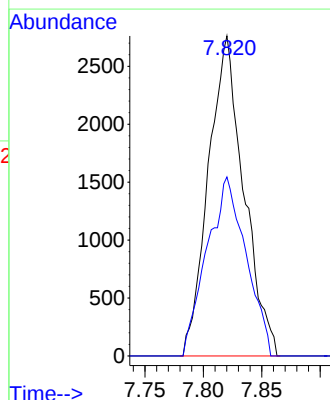
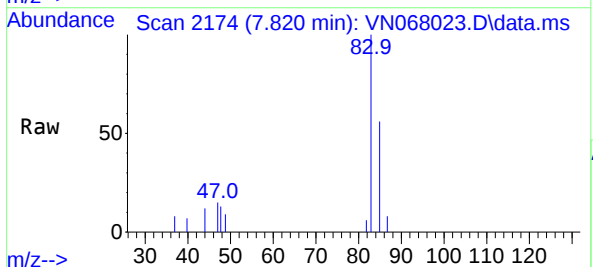
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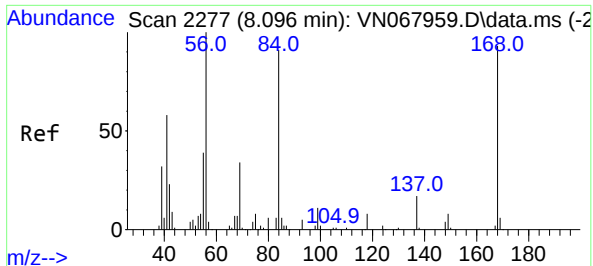
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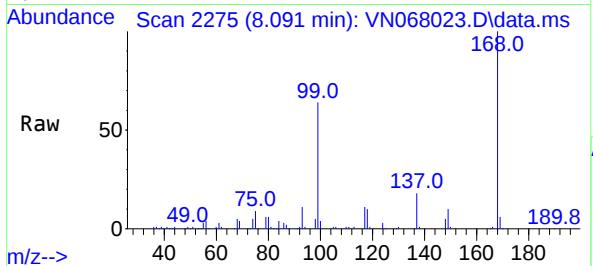
#30
Chloroform
Concen: 0.768 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion:	83	Resp:	5808
Ion	Ratio	Lower	Upper
83	100		
85	56.0	51.5	77.3

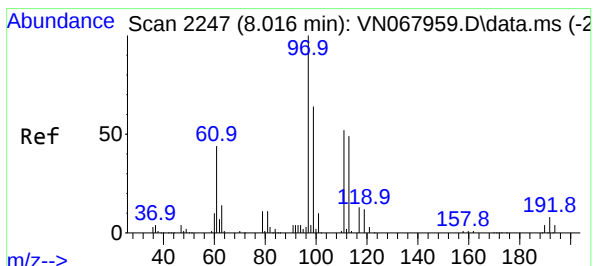
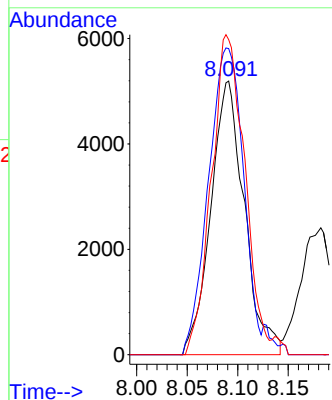
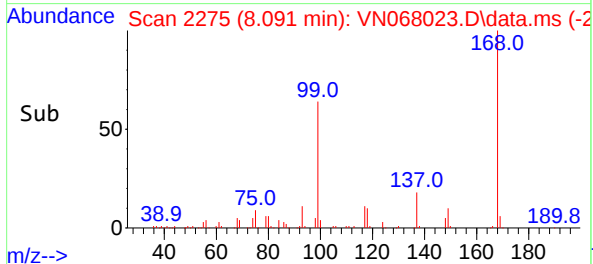




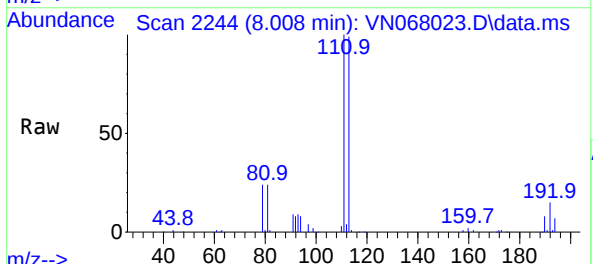
#31
Cyclohexane
Concen: 1.738 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.005 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09



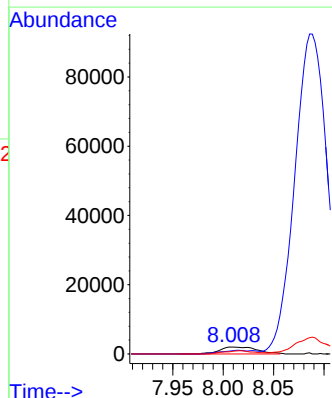
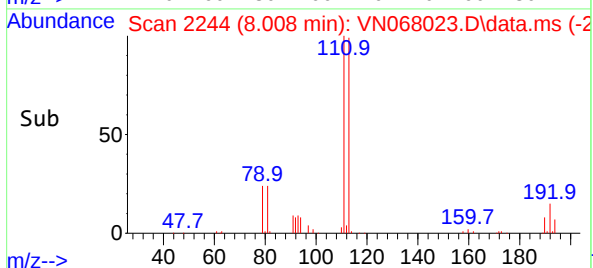
Tgt Ion: 56 Resp: 11989
Ion Ratio Lower Upper
56 100
69 111.9 27.3 40.9#
84 115.2 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 0.796 ug/l m
RT: 8.008 min Scan# 2244
Delta R.T. -0.008 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09



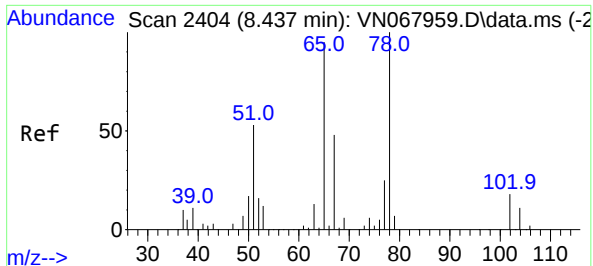
Tgt Ion: 97 Resp: 5198
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 38.1 38.2 57.2#



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

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8/6/2021 5:42:51 PM



#33

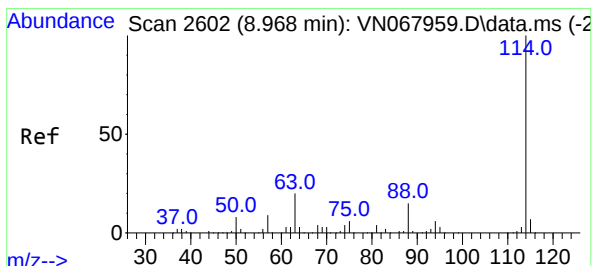
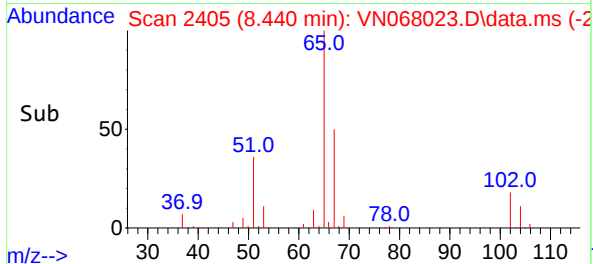
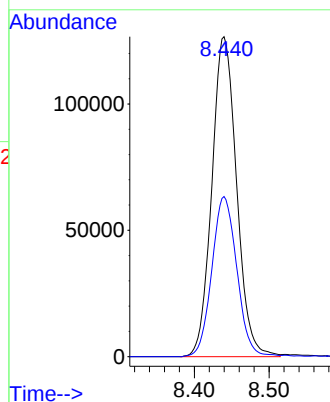
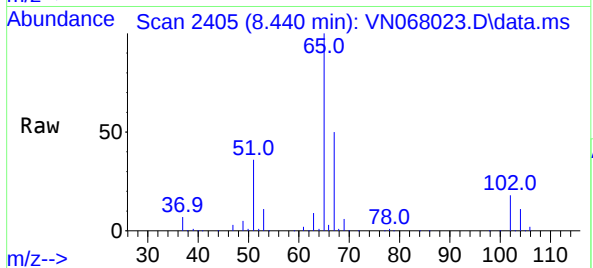
1,2-Dichloroethane-d4
Concen: 62.325 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 65 Resp: 291506
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.6

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

Manual Integrations
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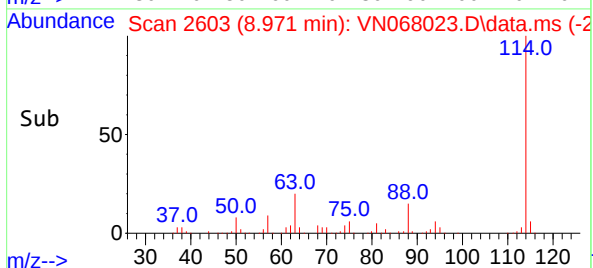
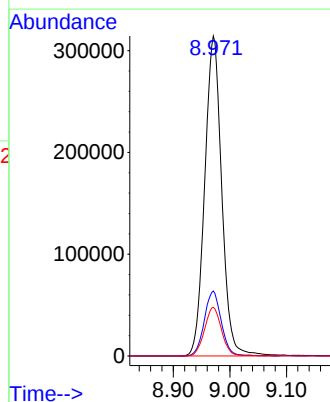
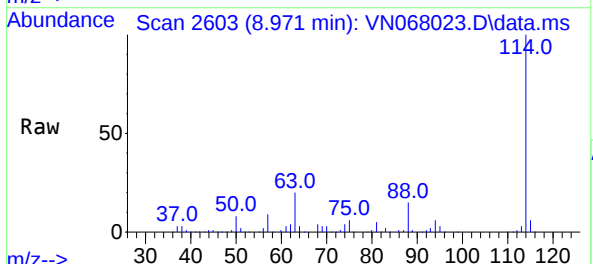
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8/6/2021 5:42:51 PM

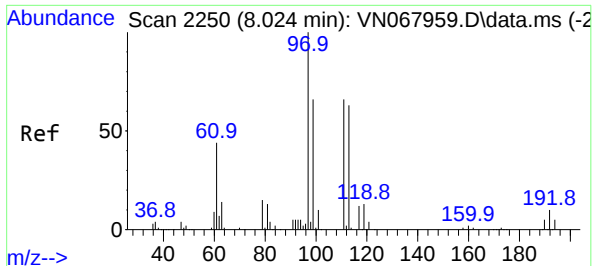


#34

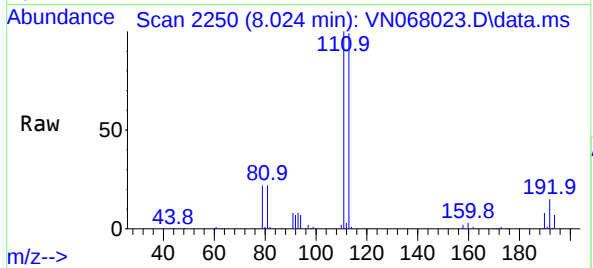
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 114 Resp: 655826
Ion Ratio Lower Upper
114 100
63 20.3 0.0 49.0
88 15.2 0.0 36.6

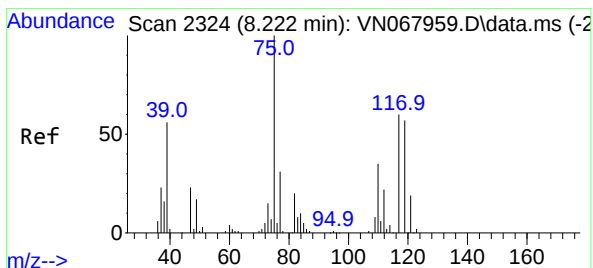
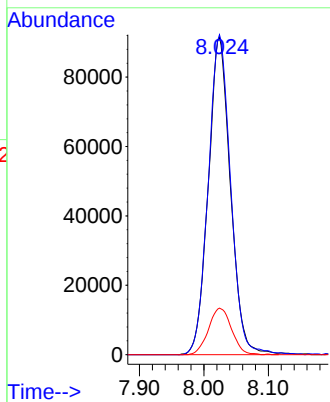
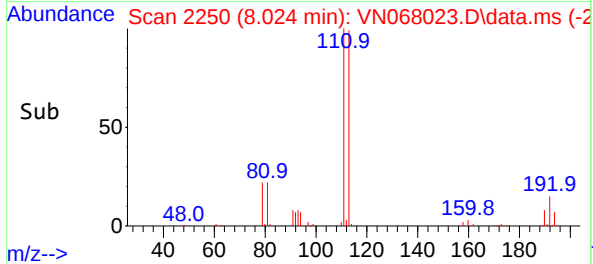




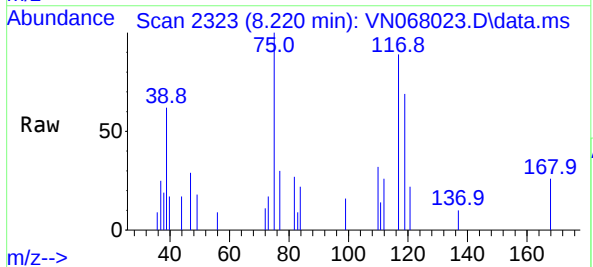
#35
Dibromofluoromethane
Concen: 57.206 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09



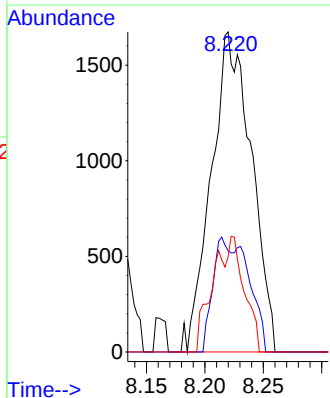
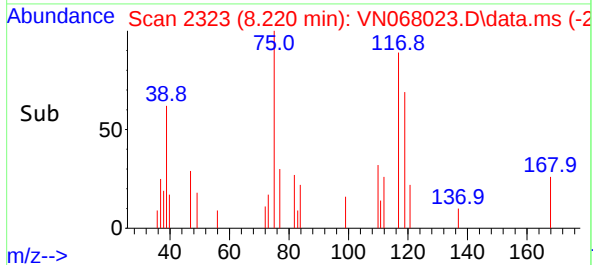
Tgt Ion: 113 Resp: 218646
Ion Ratio Lower Upper
113 100
111 102.0 83.8 125.8
192 15.3 13.4 20.0



#36
1,1-Dichloropropene
Concen: 0.660 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09



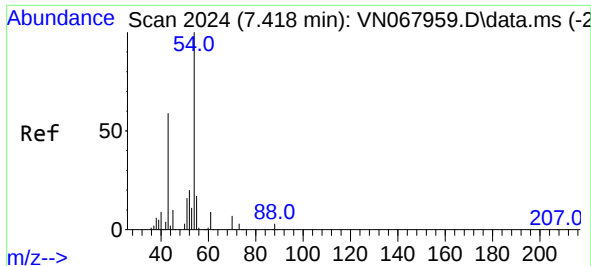
Tgt Ion: 75 Resp: 4004
Ion Ratio Lower Upper
75 100
110 0.0 15.7 47.0#
77 15.2 24.6 37.0#



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

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8/6/2021 5:42:51 PM



#37

Ethyl Acetate

Concen: 0.835 ug/l m

RT: 7.410 min Scan# 2021

Delta R.T. -0.008 min

Lab File: VN068023.D

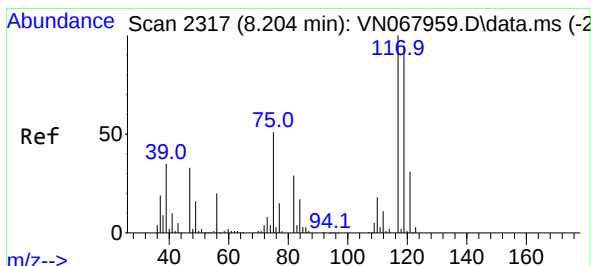
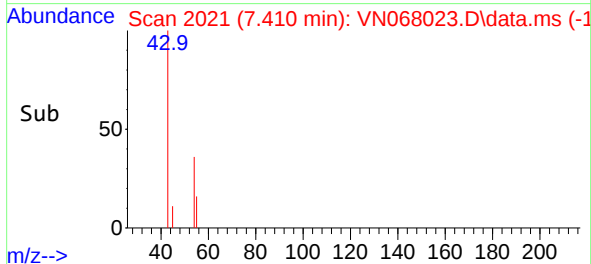
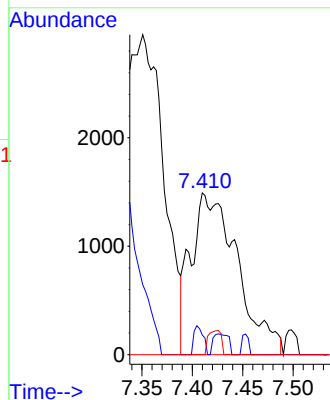
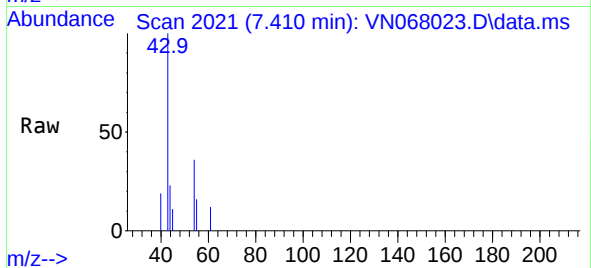
Acq: 5 Aug 2021 18:09

Tgt Ion:	43	Resp:	4769
Ion	Ratio	Lower	Upper
43	100		
61	3.6	10.6	16.0#
70	0.0	8.1	12.1#

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

Manual Integrations
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8/6/2021 5:42:51 PM



#38

Carbon Tetrachloride

Concen: 0.761 ug/l m

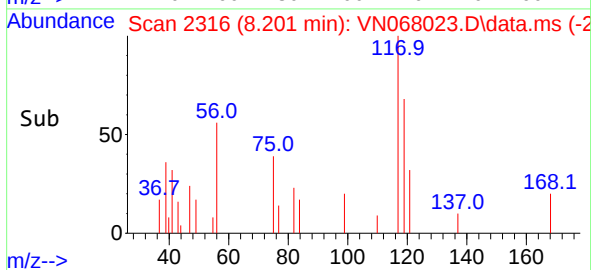
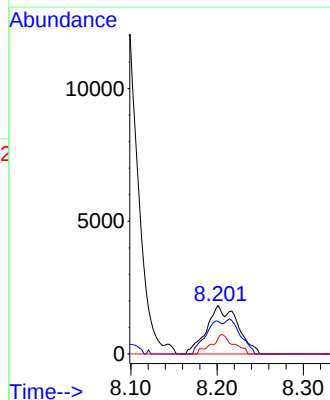
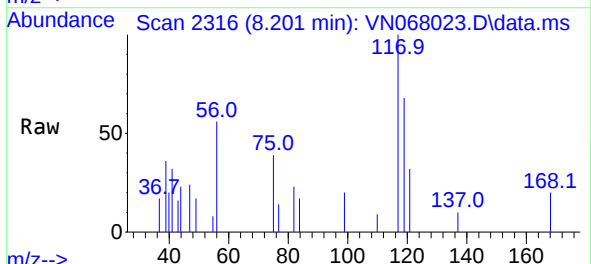
RT: 8.201 min Scan# 2316

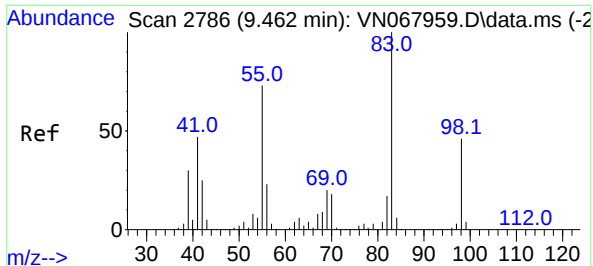
Delta R.T. -0.003 min

Lab File: VN068023.D

Acq: 5 Aug 2021 18:09

Tgt Ion:	117	Resp:	4543
Ion	Ratio	Lower	Upper
117	100		
119	67.8	75.4	113.2#
121	31.6	23.5	35.3





#39

Methylcyclohexane

Concen: 0.608 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068023.D

Acq: 5 Aug 2021 18:09

Tgt Ion:	83	Resp:	3988
Ion	Ratio	Lower	Upper
83	100		
55	60.2	66.6	99.8#
98	40.7	35.3	52.9

Instrument :

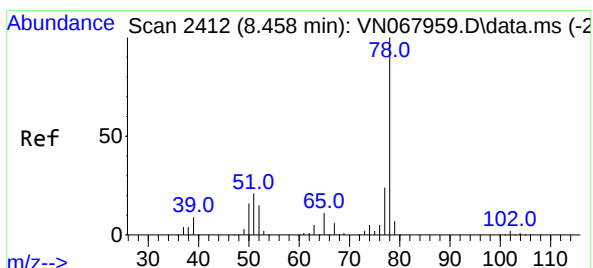
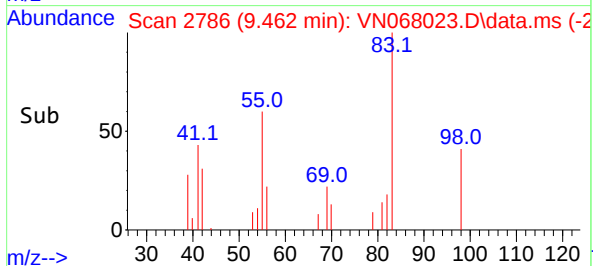
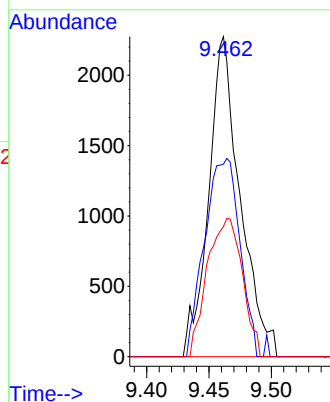
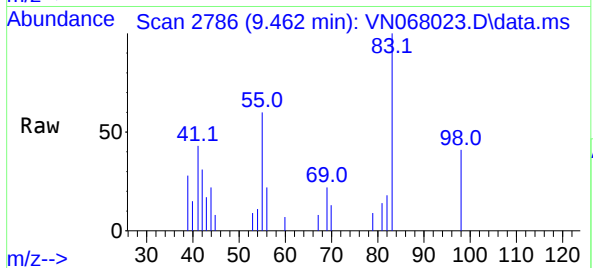
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 0.662 ug/l

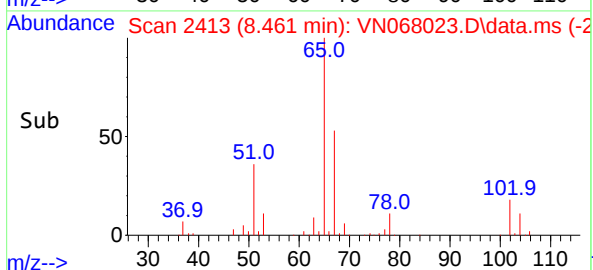
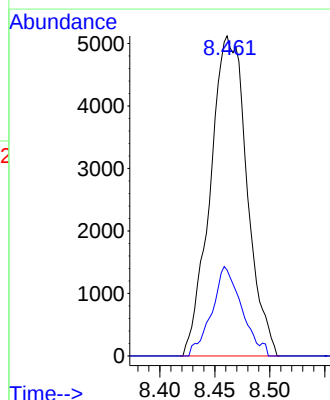
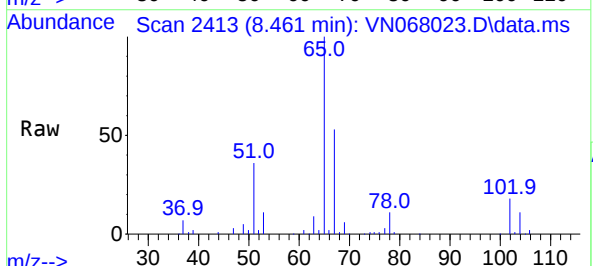
RT: 8.461 min Scan# 2413

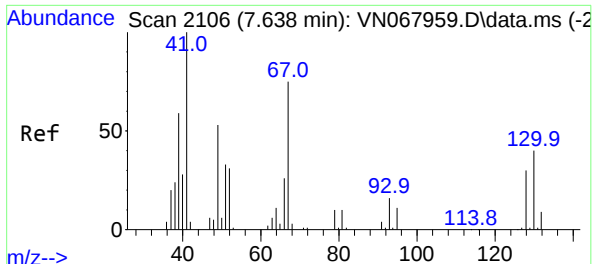
Delta R.T. 0.003 min

Lab File: VN068023.D

Acq: 5 Aug 2021 18:09

Tgt Ion:	78	Resp:	11891
Ion	Ratio	Lower	Upper
78	100		
77	26.9	18.9	28.3





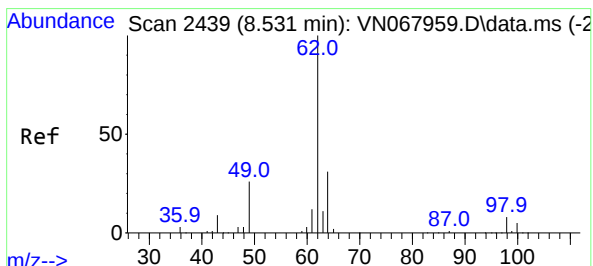
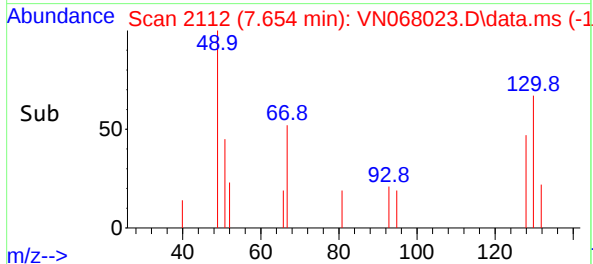
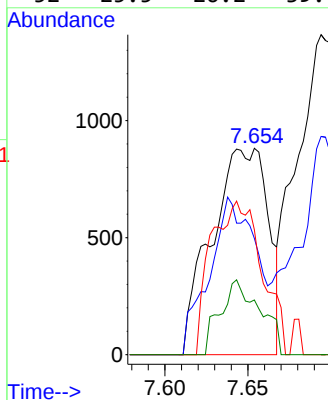
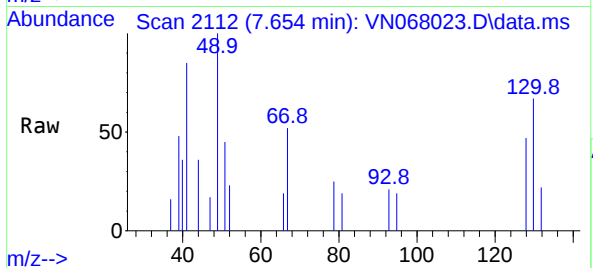
#41
Methacrylonitrile
Concen: 0.769 ug/l m
RT: 7.654 min Scan# 2112
Delta R.T. 0.016 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion:	41	Resp:	2092
Ion	Ratio	Lower	Upper
41	100		
39	62.2	47.6	71.4
67	66.7	57.7	86.5
52	25.5	26.2	39.4

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

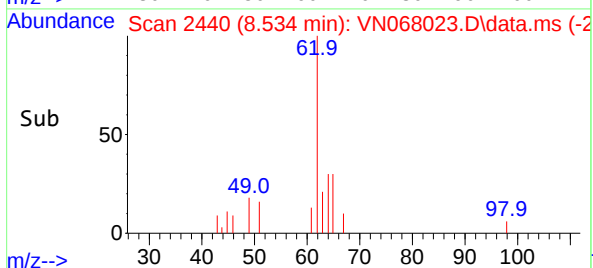
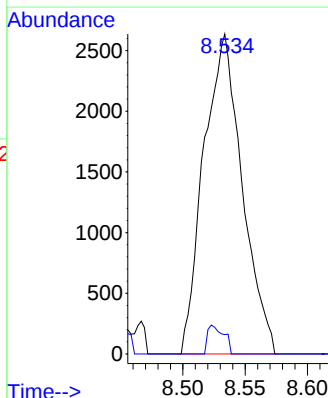
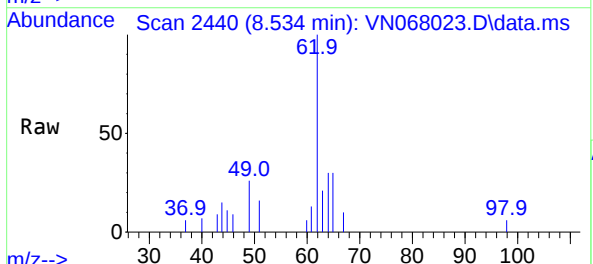
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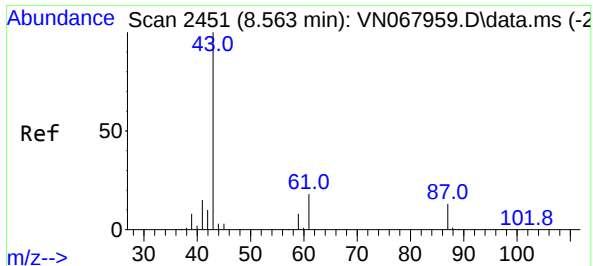
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8/6/2021 5:42:51 PM



#42
1,2-Dichloroethane
Concen: 0.853 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion:	62	Resp:	5658
Ion	Ratio	Lower	Upper
62	100		
98	3.8	0.0	14.2





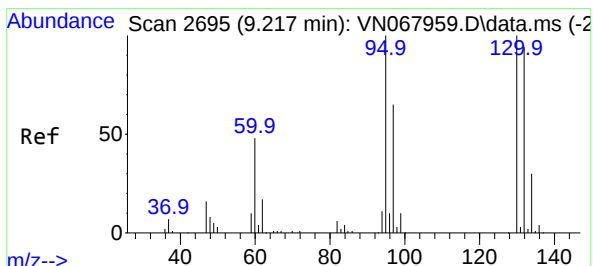
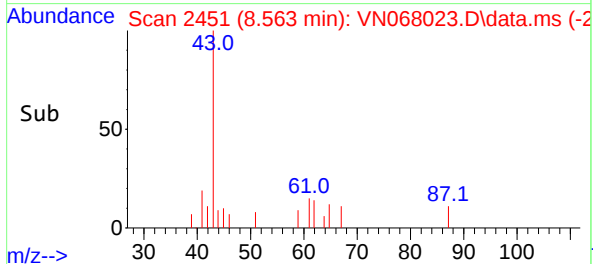
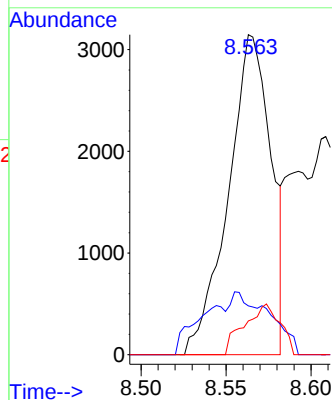
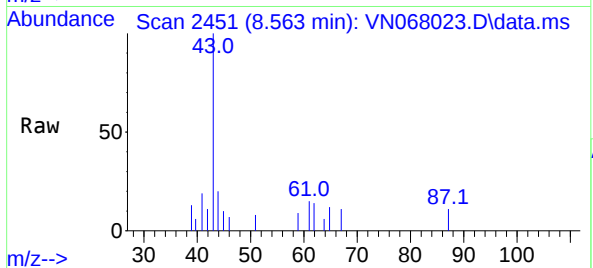
#43
Isopropyl Acetate
Concen: 0.578 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 43 Resp: 5499
Ion Ratio Lower Upper
43 100
61 18.2 19.0 28.4#
87 13.2 9.5 14.3

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

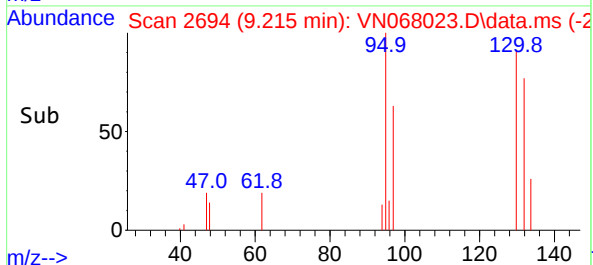
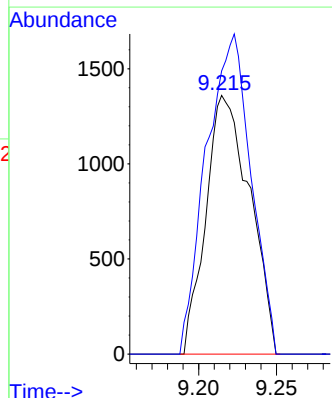
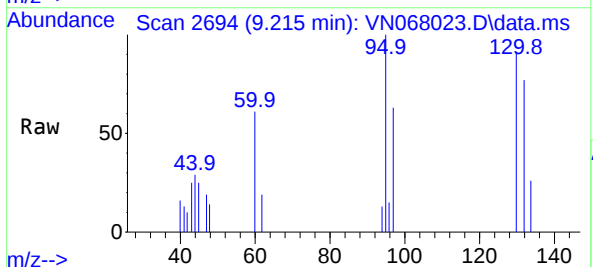
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#44
Trichloroethene
Concen: 0.588 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion:130 Resp: 2669
Ion Ratio Lower Upper
130 100
95 109.5 0.0 234.4





#45

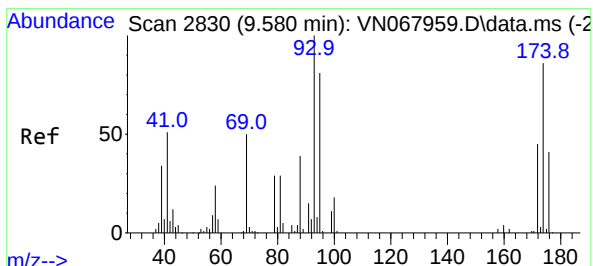
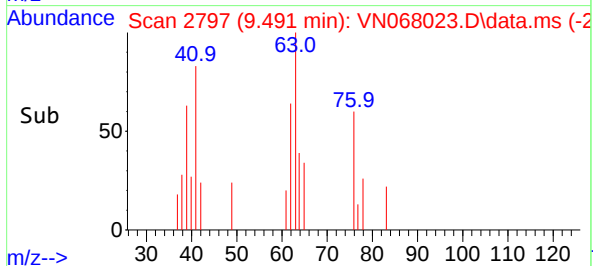
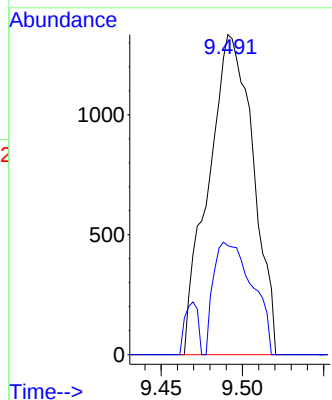
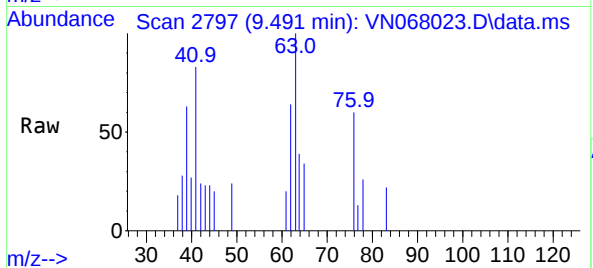
1,2-Dichloropropane
Concen: 0.572 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 63 Resp: 2560
Ion Ratio Lower Upper
63 100
65 34.0 24.3 36.5

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

Manual Integrations
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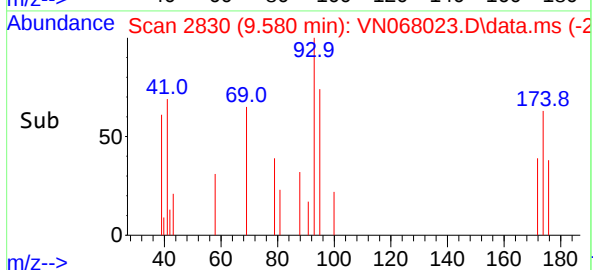
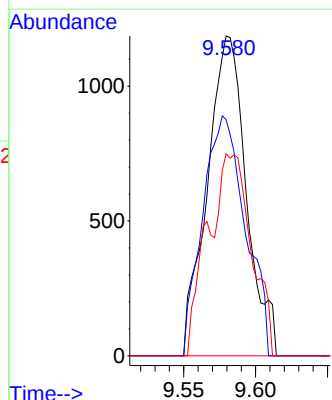
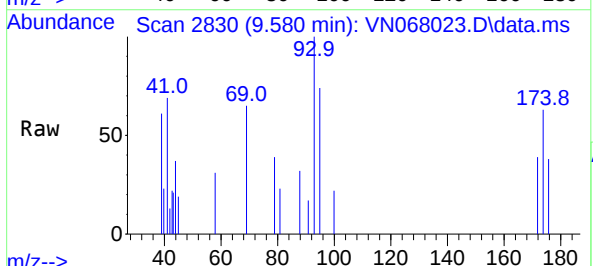
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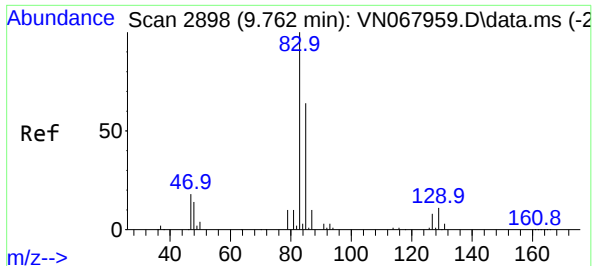


#46

Dibromomethane
Concen: 0.693 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

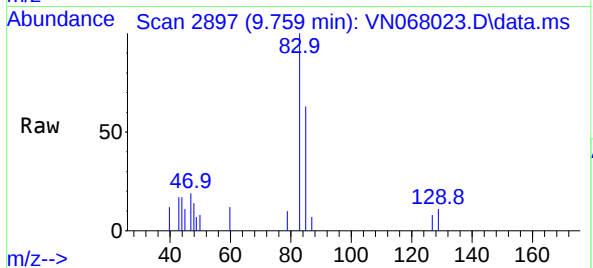
Tgt Ion: 93 Resp: 2242
Ion Ratio Lower Upper
93 100
95 82.0 66.1 99.1
174 51.4 61.0 91.4#





#47
Bromodichloromethane
Concen: 0.644 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

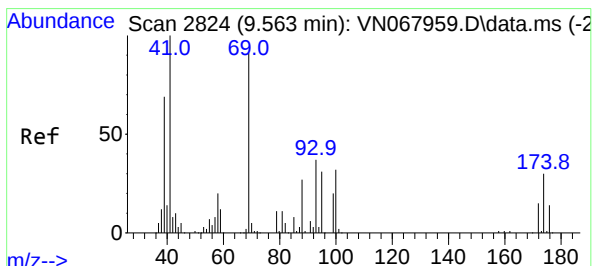
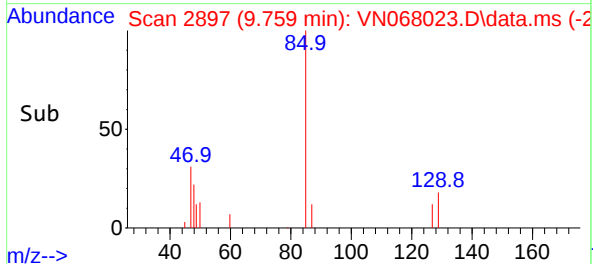
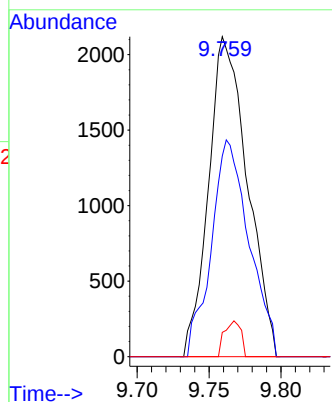
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2021DL



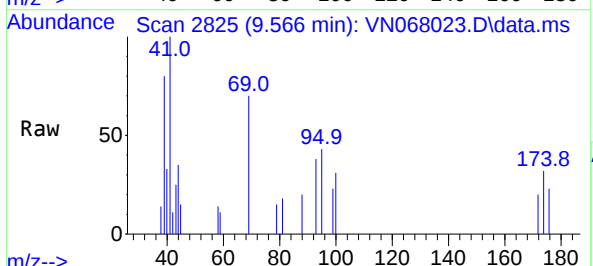
Tgt Ion: 83 Resp: 3973
Ion Ratio Lower Upper
83 100
85 62.7 49.9 74.9
127 7.6 6.1 9.1

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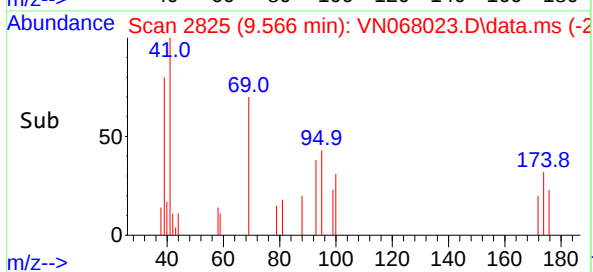
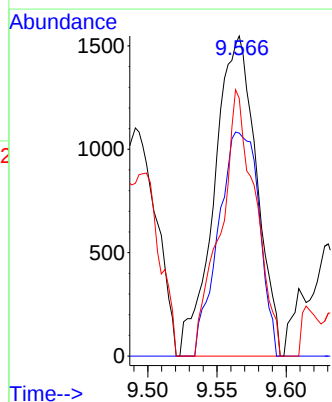
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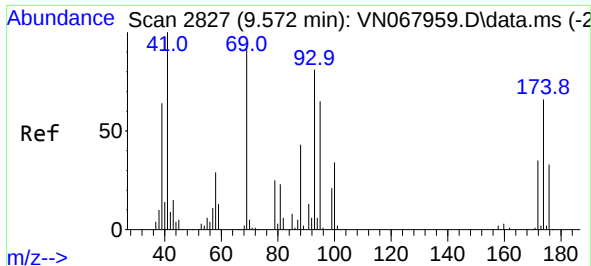


#48
Methyl methacrylate
Concen: 0.797 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. 0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

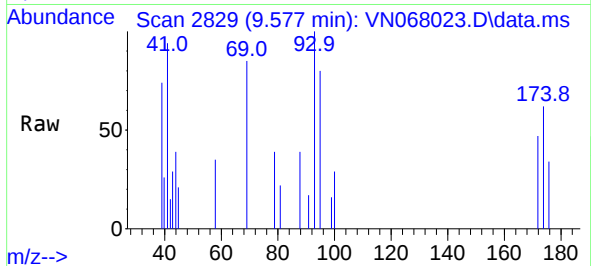


Tgt Ion: 41 Resp: 3270
Ion Ratio Lower Upper
41 100
69 67.7 64.6 96.8
39 69.0 53.3 79.9

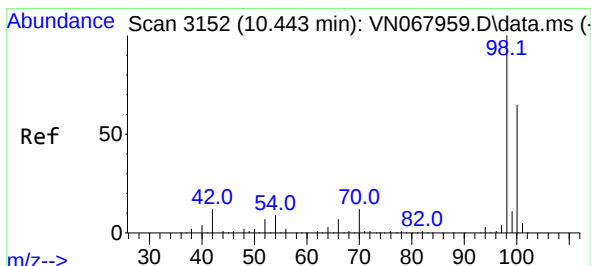
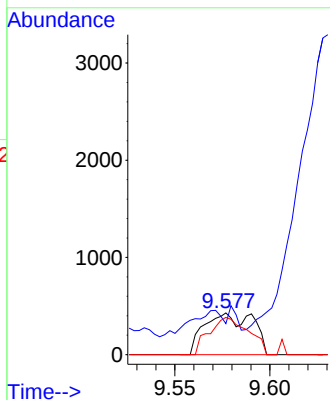
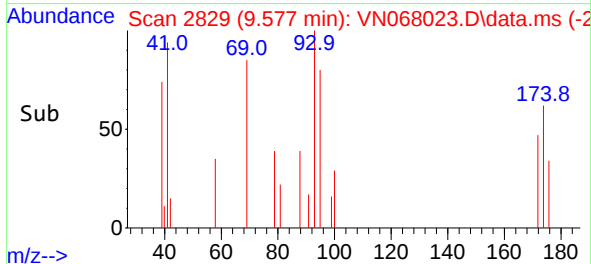




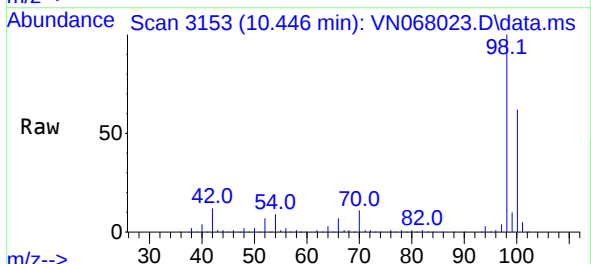
#49
1,4-Dioxane
Concen: 9.977 ug/l m
RT: 9.577 min Scan# 2829
Delta R.T. 0.005 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09



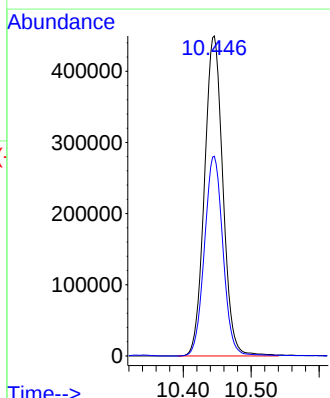
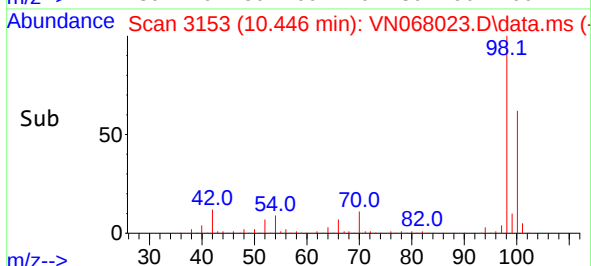
Tgt Ion: 88 Resp: 755
Ion Ratio Lower Upper
88 100
43 42.1 28.8 43.2
58 73.1 60.4 90.6



#50
Toluene-d8
Concen: 54.838 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09



Tgt Ion: 98 Resp: 848265
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5



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

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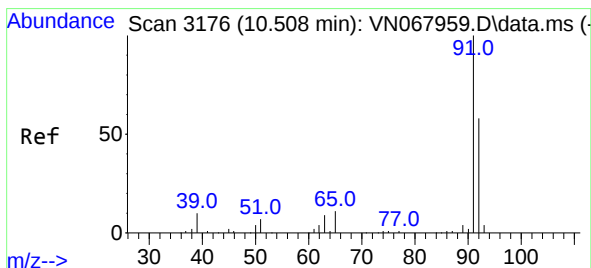
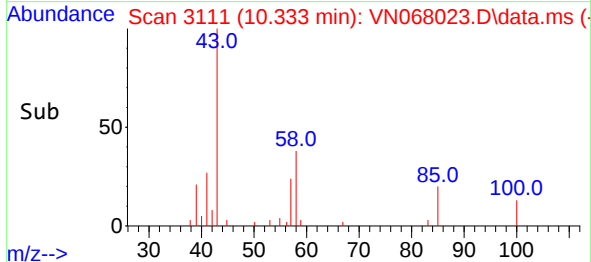
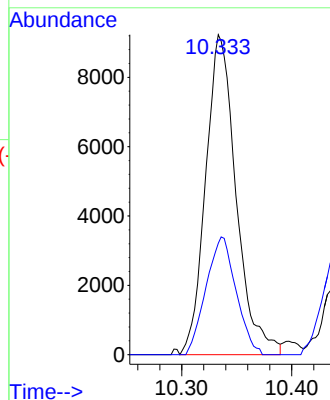
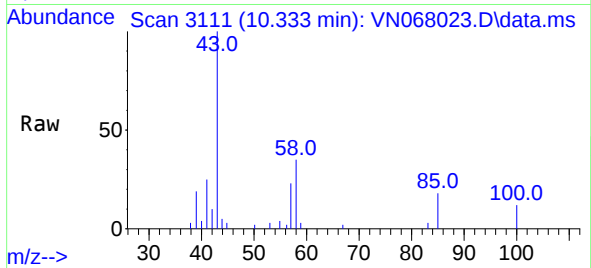
#51
4-Methyl-2-Pentanone
Concen: 3.027 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 43 Resp: 17763
Ion Ratio Lower Upper
43 100
58 36.2 28.6 43.0

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

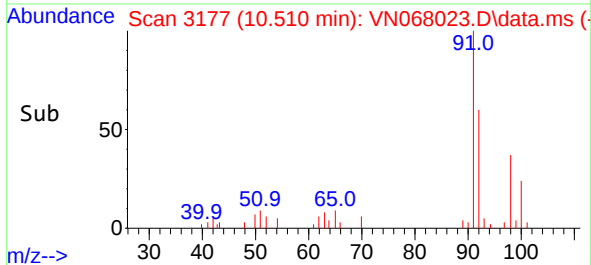
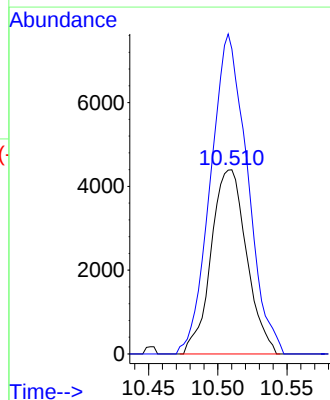
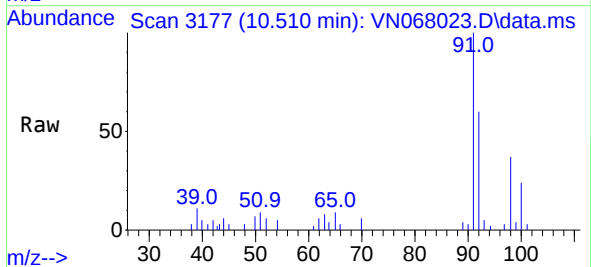
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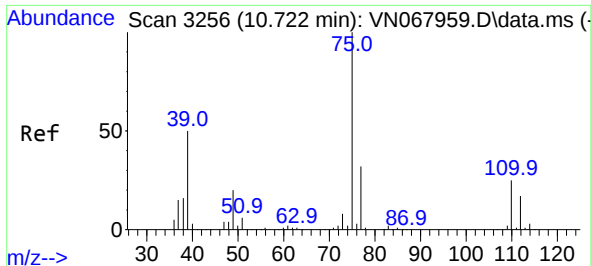
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8/6/2021 5:42:51 PM



#52
Toluene
Concen: 0.672 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.002 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 92 Resp: 7840
Ion Ratio Lower Upper
92 100
91 180.2 139.6 209.4





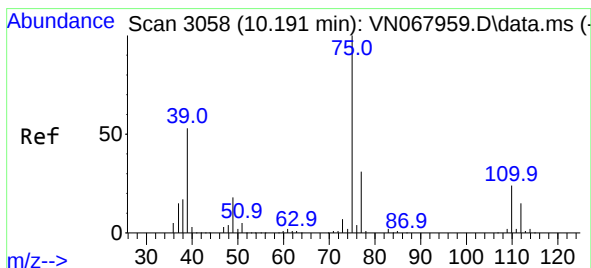
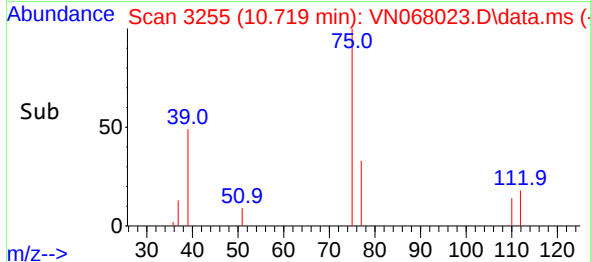
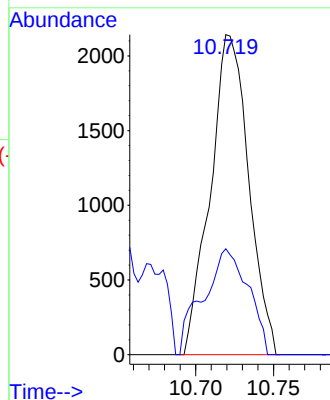
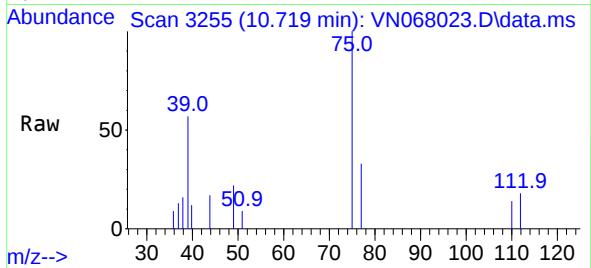
#53
t-1,3-Dichloropropene
Concen: 0.574 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 75 Resp: 3671
Ion Ratio Lower Upper
75 100
77 33.1 25.1 37.7

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

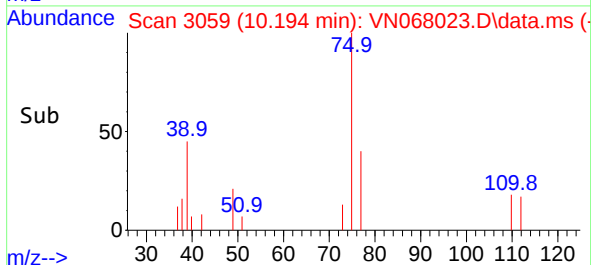
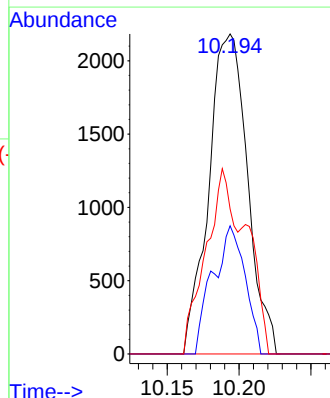
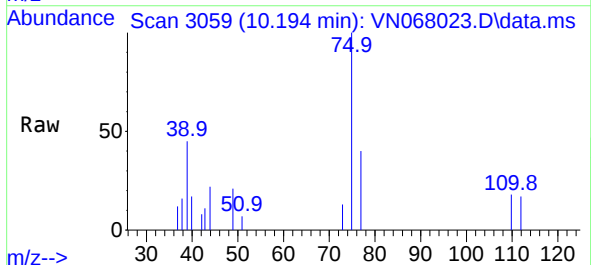
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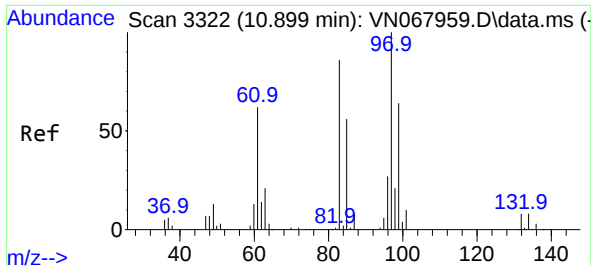
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8/6/2021 5:42:51 PM



#54
cis-1,3-Dichloropropene
Concen: 0.598 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 75 Resp: 4097
Ion Ratio Lower Upper
75 100
77 40.1 24.6 37.0#
39 45.3 50.7 76.1#





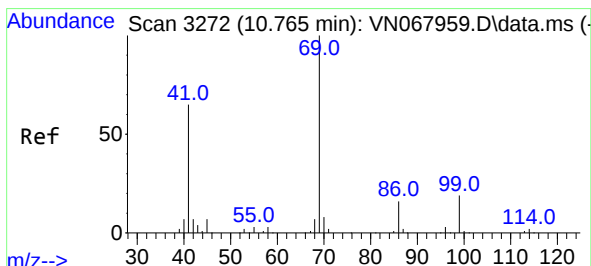
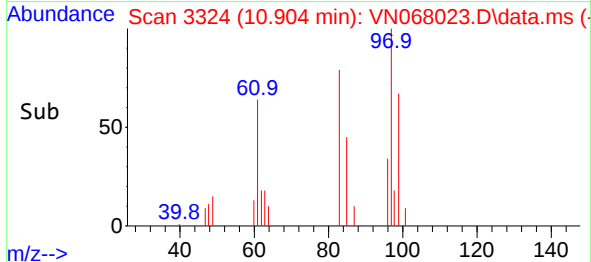
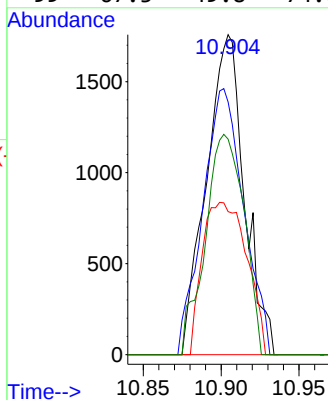
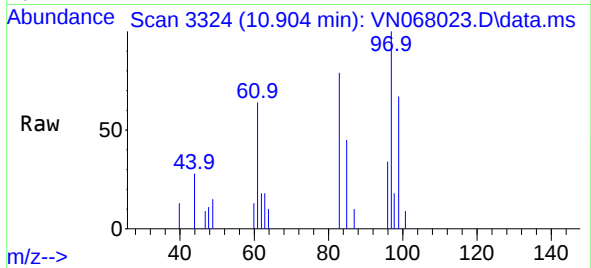
#55
1,1,2-Trichloroethane
Concen: 0.660 ug/l
RT: 10.904 min Scan# 3324
Delta R.T. 0.005 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion:	97	Resp:	2986
Ion	Ratio	Lower	Upper
97	100		
83	79.0	72.0	108.0
85	44.7	46.8	70.2#
99	67.3	49.8	74.6

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

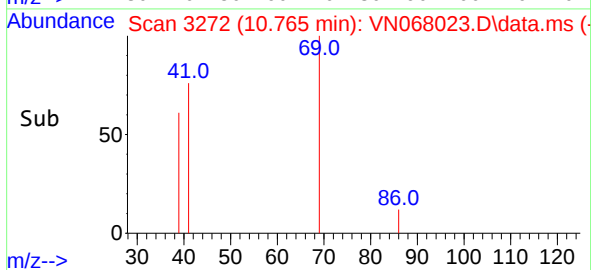
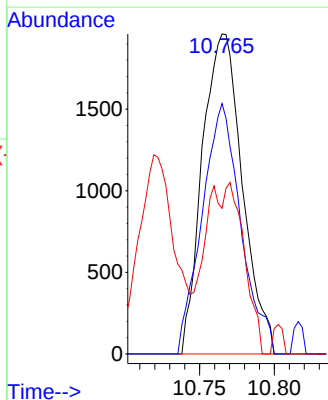
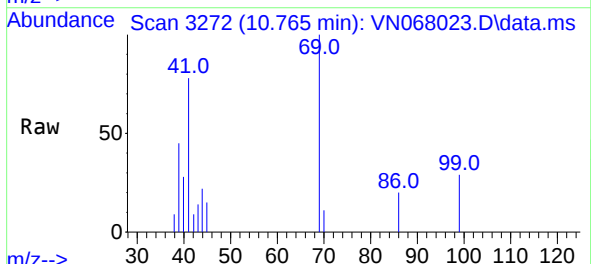
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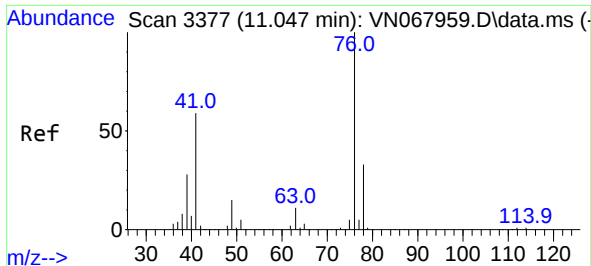
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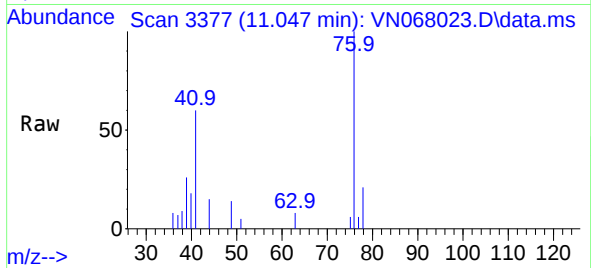
#56
Ethyl methacrylate
Concen: 0.560 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion:	69	Resp:	3646
Ion	Ratio	Lower	Upper
69	100		
41	75.8	58.6	88.0
39	13.0	38.3	57.5#

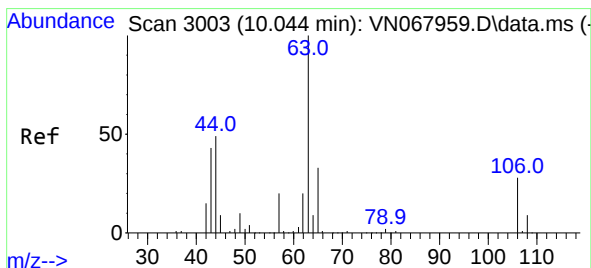
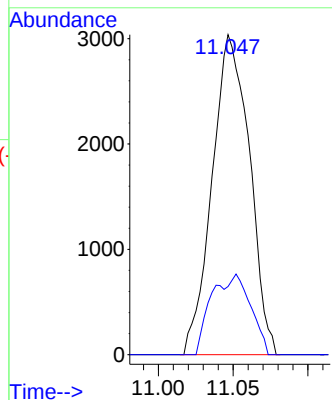
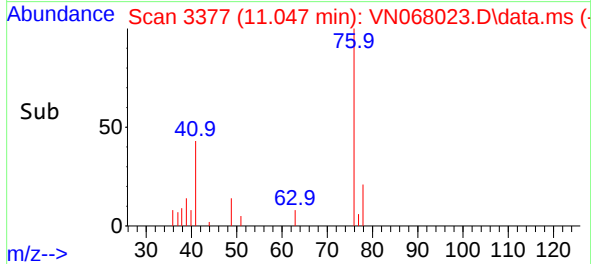




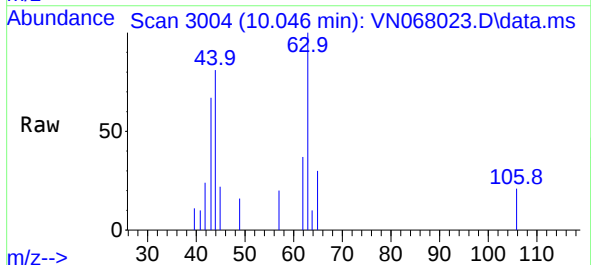
#57
1,3-Dichloropropane
Concen: 0.715 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09



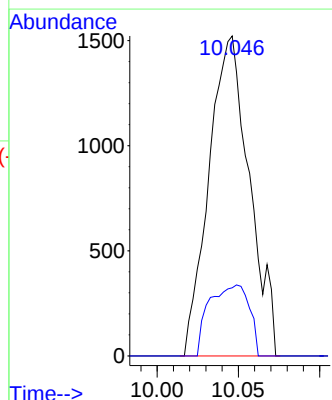
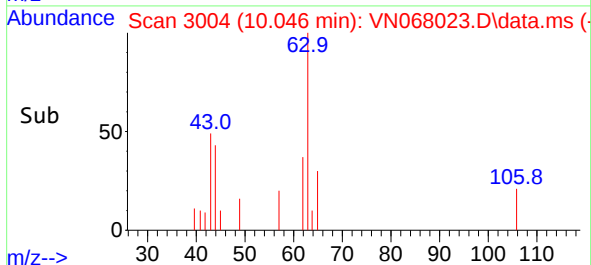
Tgt Ion: 76 Resp: 5278
Ion Ratio Lower Upper
76 100
78 10.8 25.7 38.5#



#58
2-Chloroethyl Vinyl ether
Concen: 2.420 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.002 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09



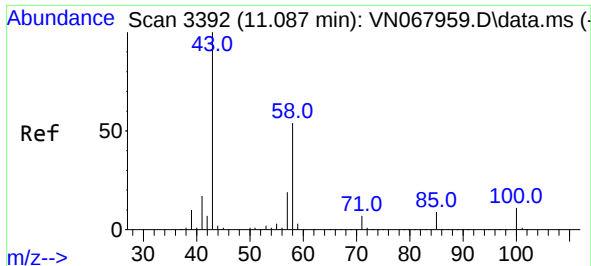
Tgt Ion: 63 Resp: 2637
Ion Ratio Lower Upper
63 100
106 21.7 19.8 29.8



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

Manual Integrations
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8/6/2021 5:42:51 PM



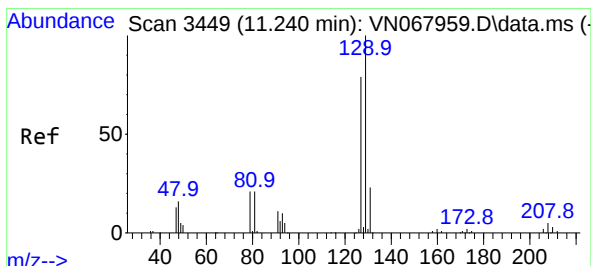
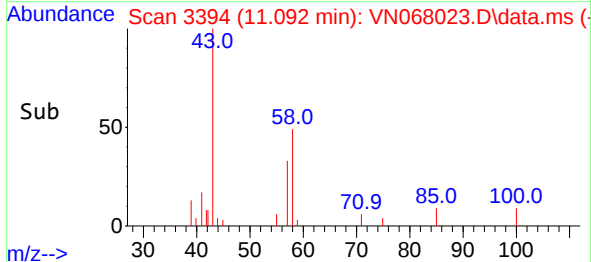
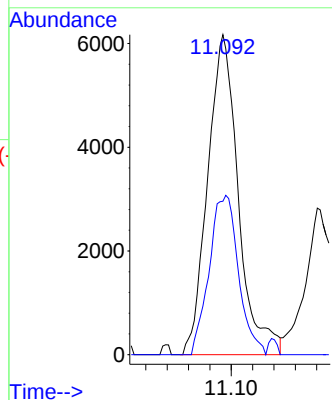
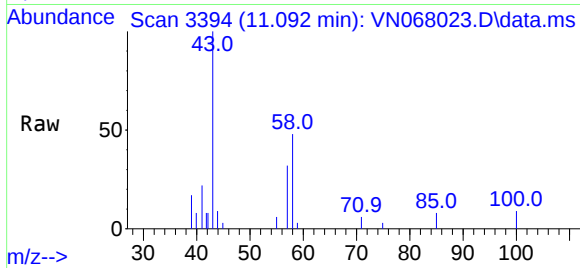
#59
2-Hexanone
Concen: 2.918 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 43 Resp: 12290
Ion Ratio Lower Upper
43 100
58 47.5 24.7 74.1

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

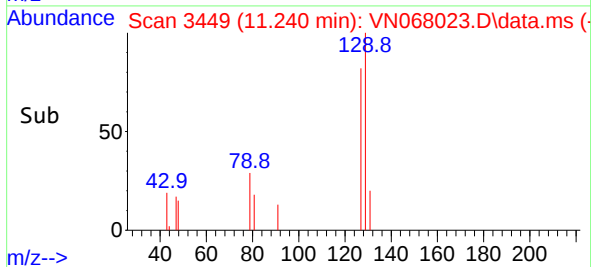
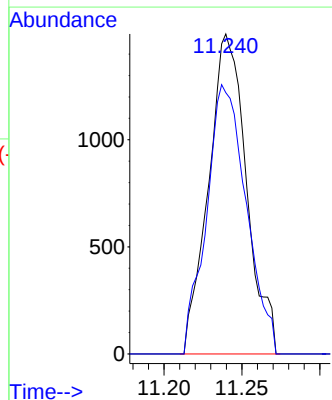
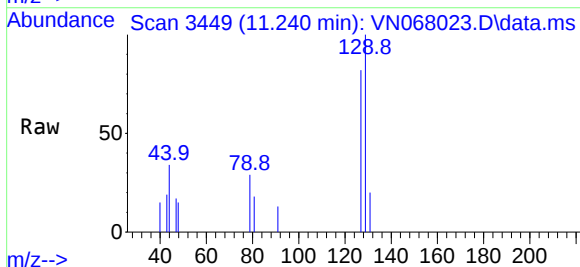
Manual Integrations
APPROVED

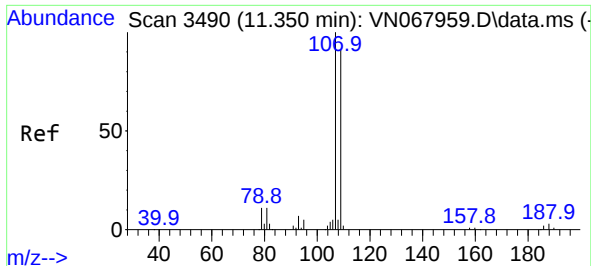
MMDadoda
8/6/2021 5:42:51 PM



#60
Dibromochloromethane
Concen: 0.563 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

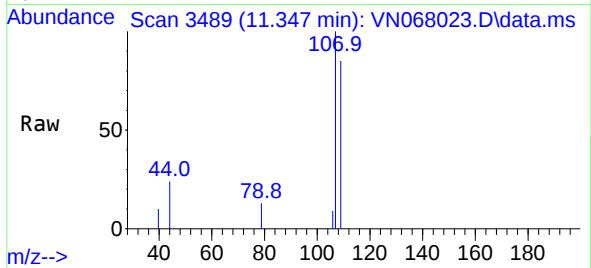
Tgt Ion: 129 Resp: 2534
Ion Ratio Lower Upper
129 100
127 88.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 0.635 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

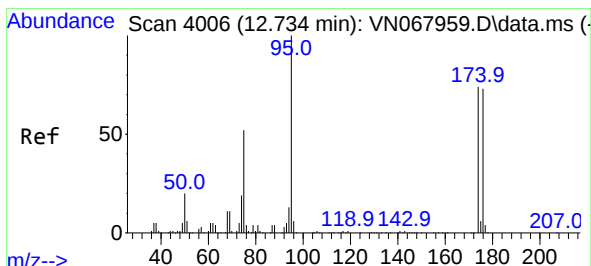
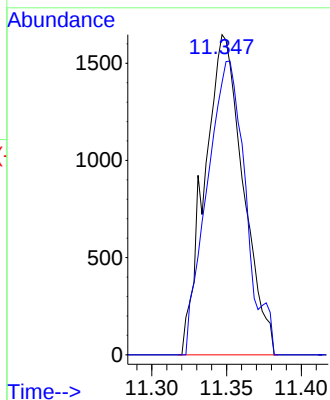
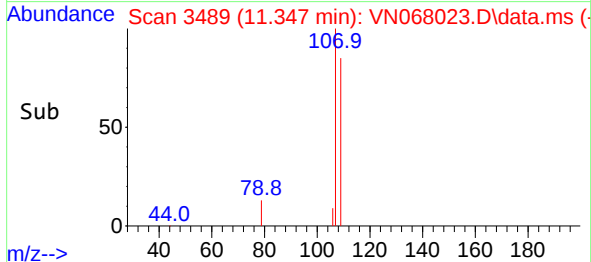
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2021DL



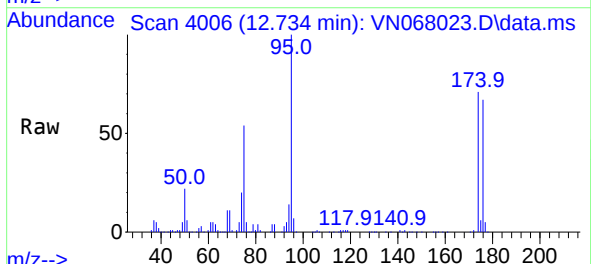
Tgt Ion:107 Resp: 2951
Ion Ratio Lower Upper
107 100
109 91.8 75.0 112.4

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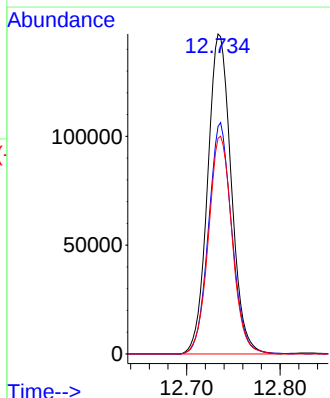
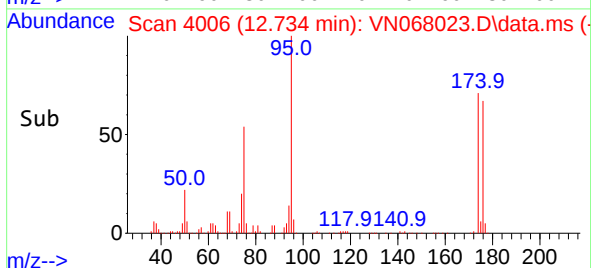
MMDadoda
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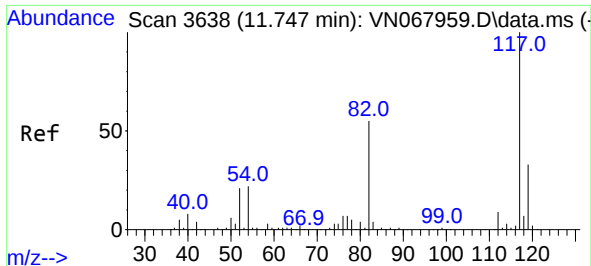


#62
4-Bromofluorobenzene
Concen: 48.138 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09



Tgt Ion: 95 Resp: 257941
Ion Ratio Lower Upper
95 100
174 71.4 0.0 122.0
176 68.3 0.0 117.6





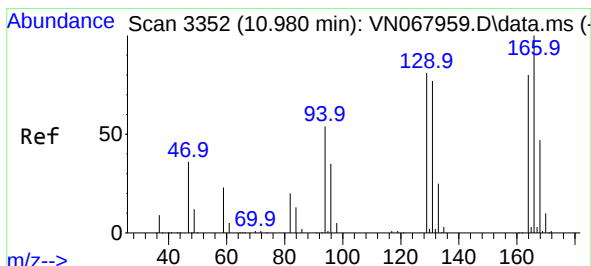
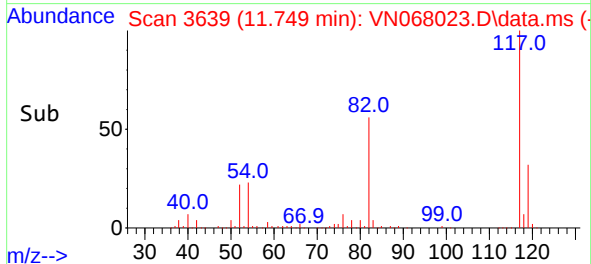
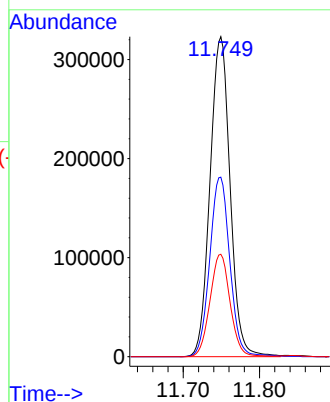
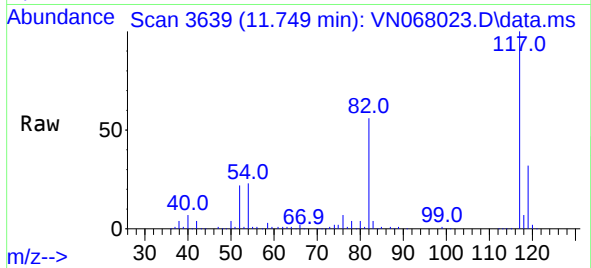
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion:117 Resp: 590479
Ion Ratio Lower Upper
117 100
82 56.1 53.1 79.7
119 32.0 25.5 38.3

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

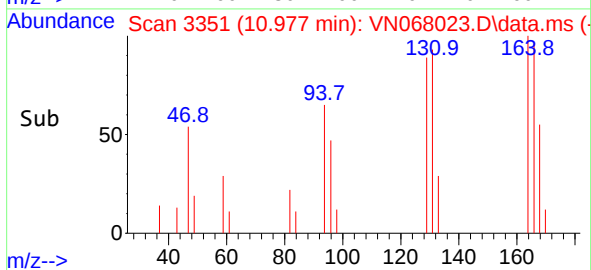
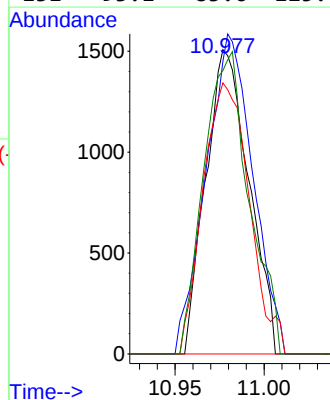
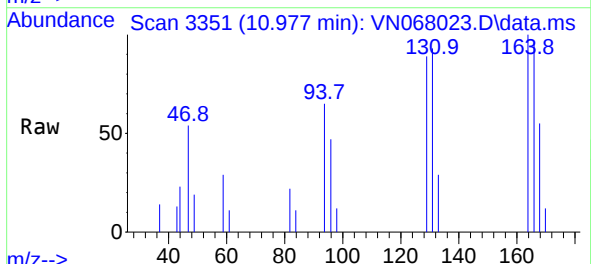
Manual Integrations
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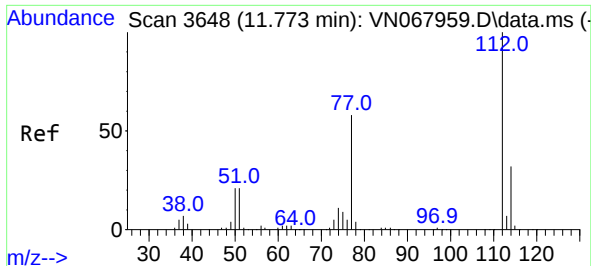
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8/6/2021 5:42:51 PM



#64
Tetrachloroethene
Concen: 0.601 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion:164 Resp: 2540
Ion Ratio Lower Upper
164 100
166 85.9 102.1 153.1#
129 89.1 86.9 130.3
131 93.1 83.6 125.4





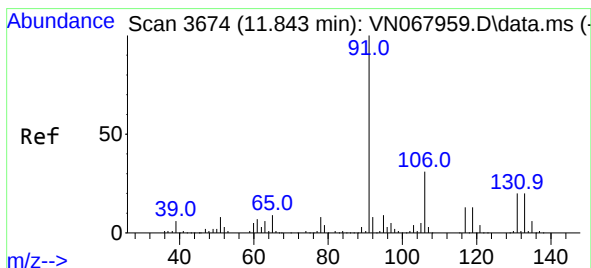
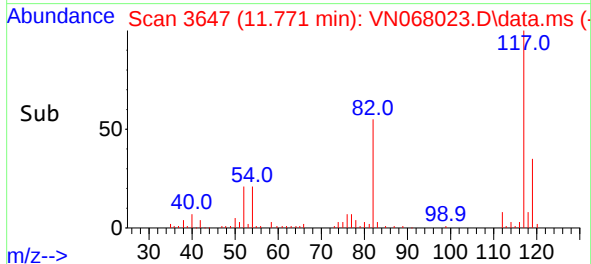
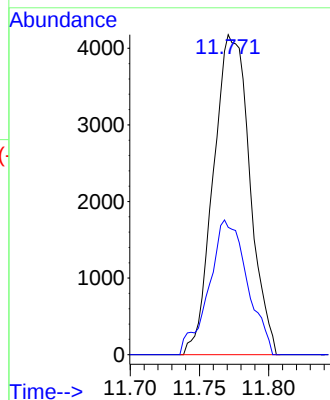
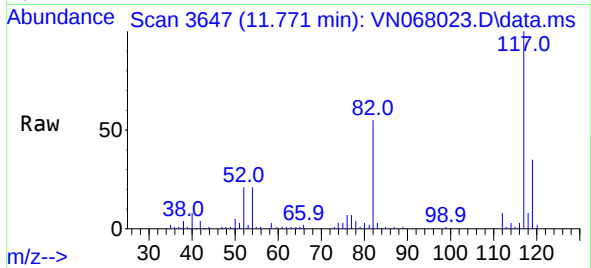
#65
Chlorobenzene
Concen: 0.635 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

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

Tgt Ion:112 Resp: 7625
Ion Ratio Lower Upper
112 100
114 39.8 24.6 37.0#

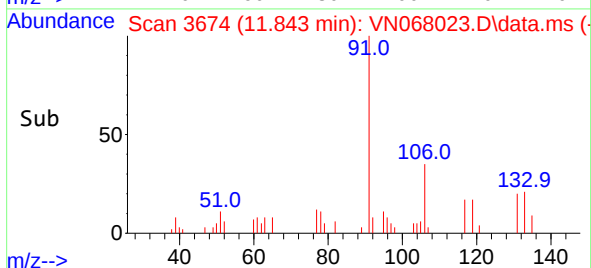
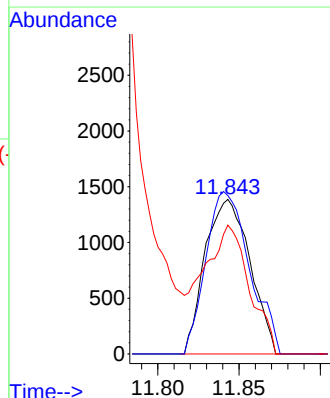
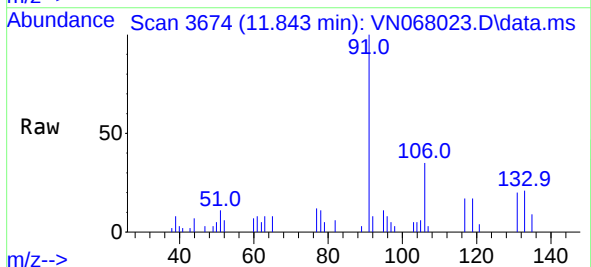
Manual Integrations
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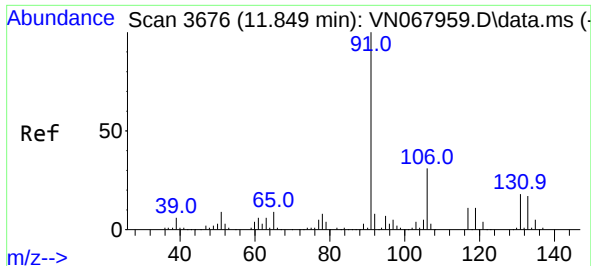
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8/6/2021 5:42:51 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 0.638 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion:131 Resp: 2668
Ion Ratio Lower Upper
131 100
133 102.4 47.5 142.5
119 0.0 33.1 99.3#





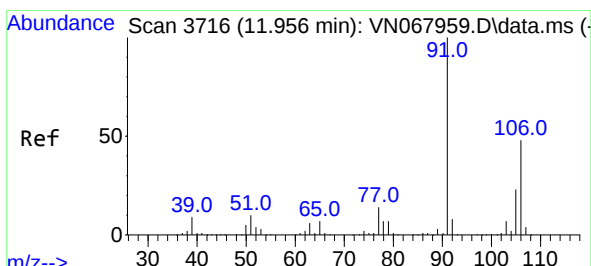
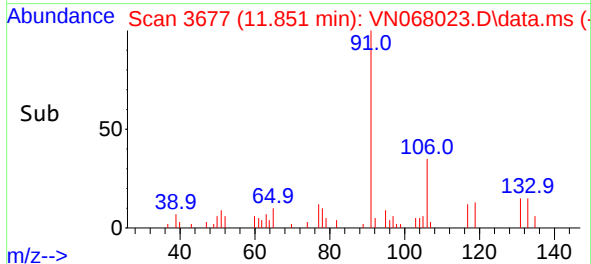
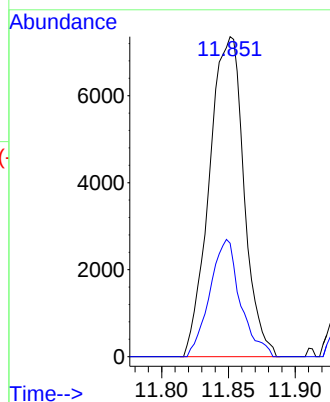
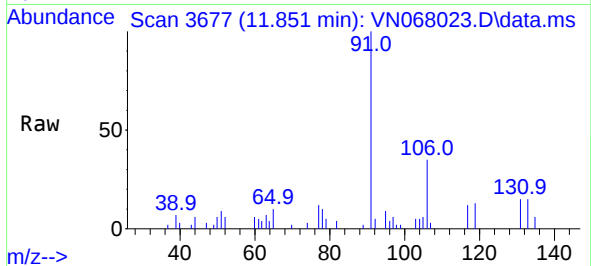
#67
Ethyl Benzene
Concen: 0.620 ug/l
RT: 11.851 min Scan# 3677
Delta R.T. 0.002 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

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

Tgt Ion: 91 Resp: 13253
Ion Ratio Lower Upper
91 100
106 35.4 23.4 35.0#

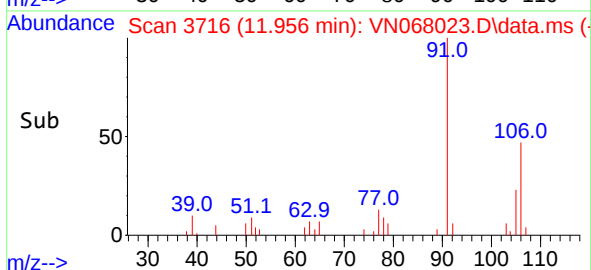
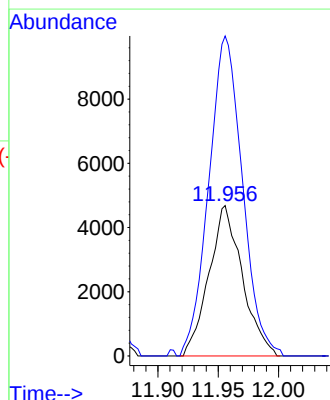
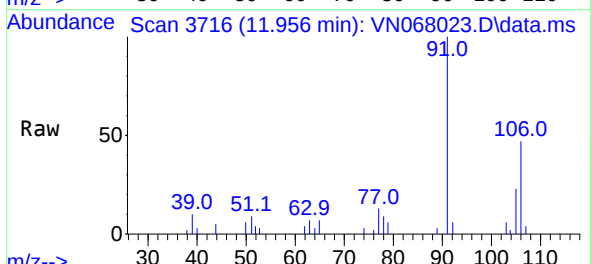
Manual Integrations
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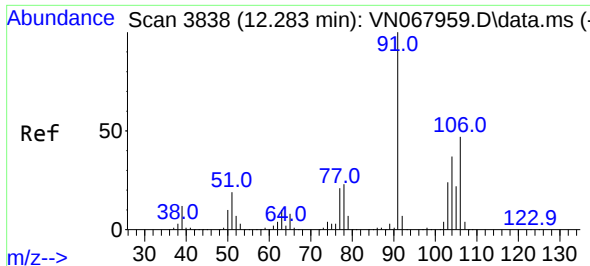
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8/6/2021 5:42:51 PM



#68
m/p-Xylenes
Concen: 1.129 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 106 Resp: 9044
Ion Ratio Lower Upper
106 100
91 213.8 180.6 270.8





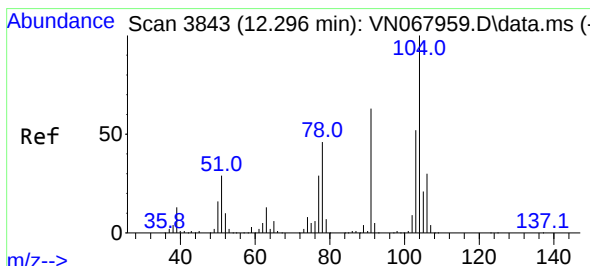
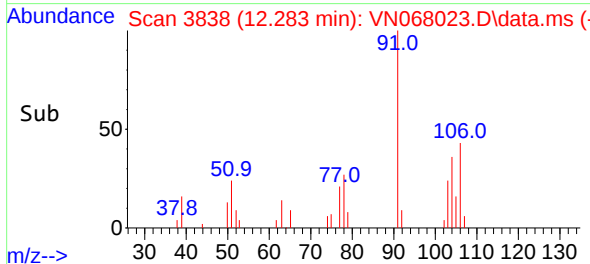
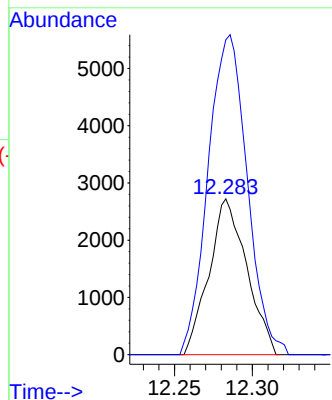
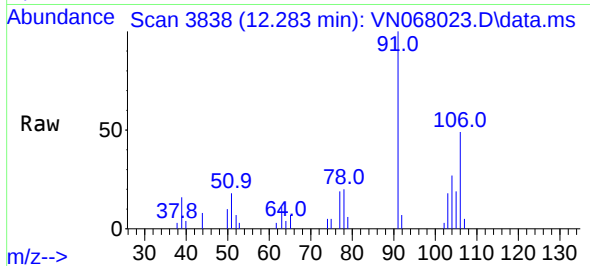
#69
o-Xylene
Concen: 0.583 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion:106 Resp: 4582
Ion Ratio Lower Upper
106 100
91 212.7 118.3 354.9

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

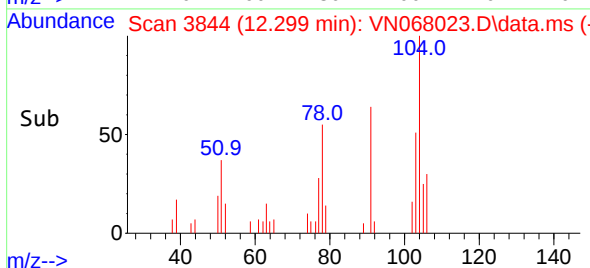
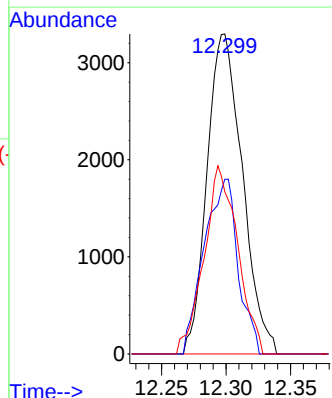
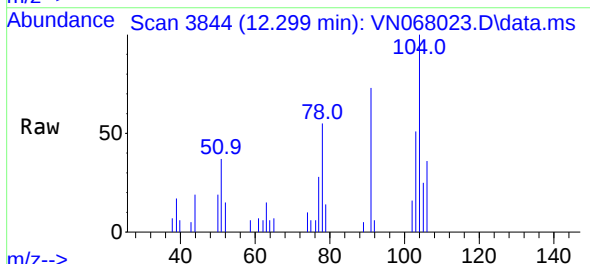
Manual Integrations
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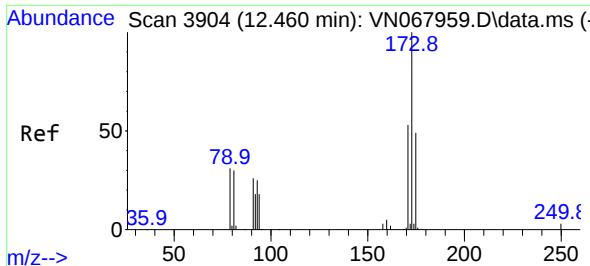
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8/6/2021 5:42:51 PM



#70
Styrene
Concen: 0.496 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion:104 Resp: 6297
Ion Ratio Lower Upper
104 100
78 52.4 48.2 72.2
103 55.8 44.5 66.7





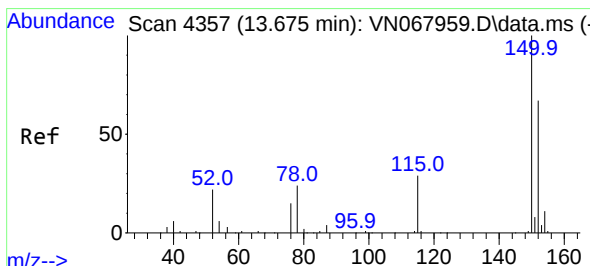
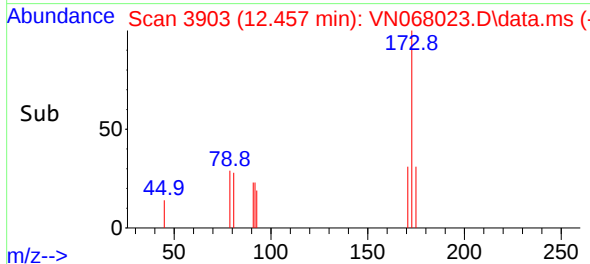
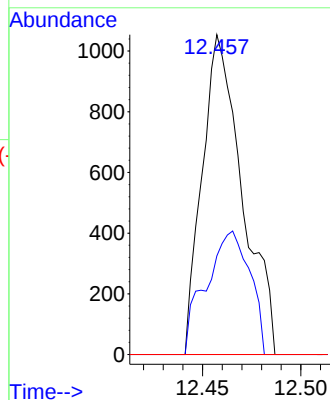
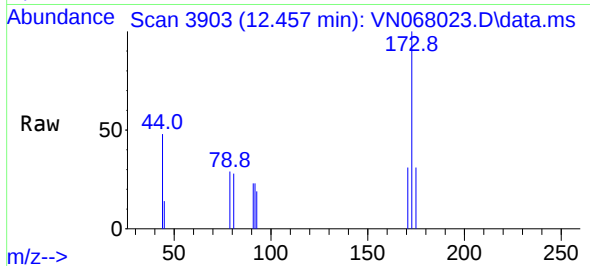
#71
Bromoform
Concen: 0.539 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion:173 Resp: 1492
Ion Ratio Lower Upper
173 100
175 42.2 23.9 71.8
254 0.0 0.0 0.0

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

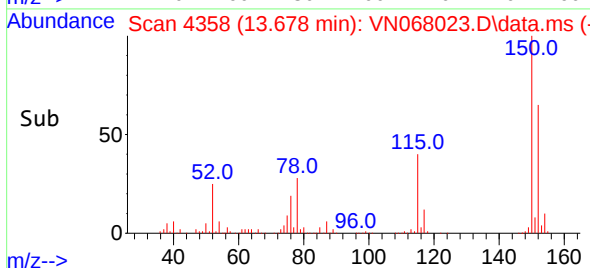
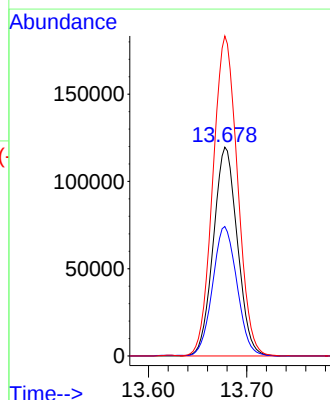
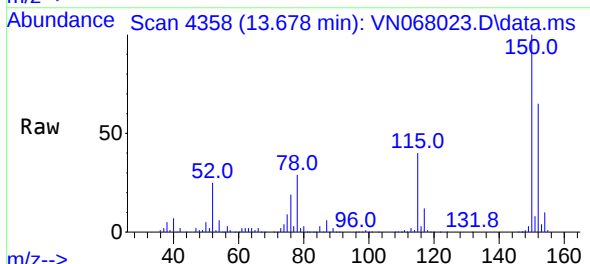
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8/6/2021 5:42:51 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion:152 Resp: 203199
Ion Ratio Lower Upper
152 100
115 62.9 36.1 108.5
150 157.2 0.0 351.8





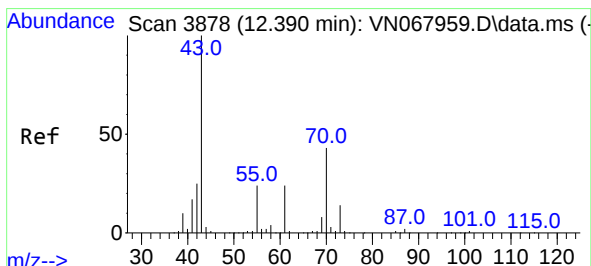
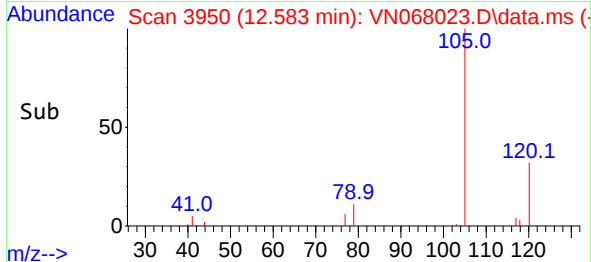
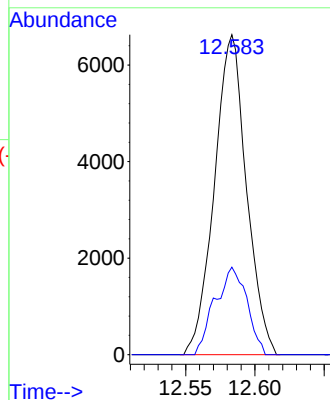
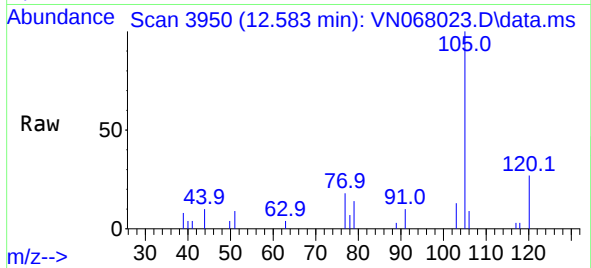
#73
Isopropylbenzene
Concen: 0.644 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 105 Resp: 10671
Ion Ratio Lower Upper
105 100
120 27.2 12.5 37.5

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

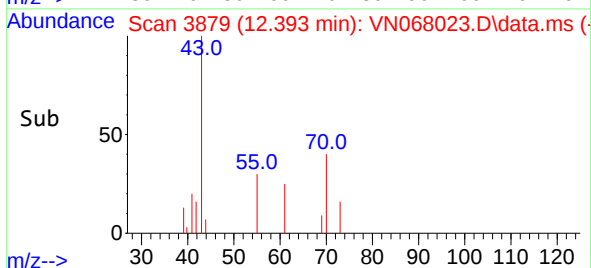
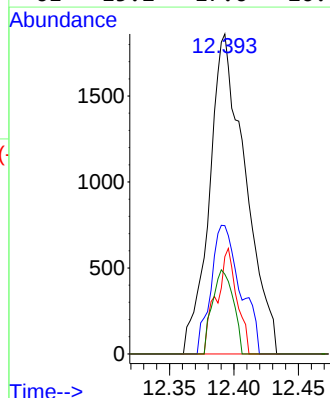
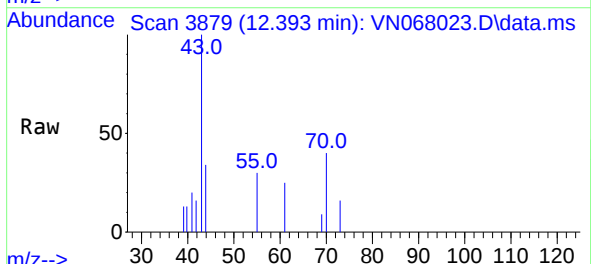
Manual Integrations
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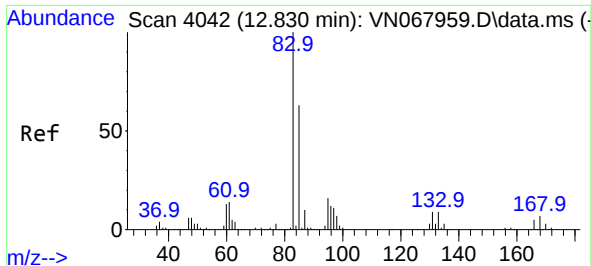
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8/6/2021 5:42:51 PM



#74
N-ethyl acetate
Concen: 0.626 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 43 Resp: 3606
Ion Ratio Lower Upper
43 100
70 32.8 29.4 44.2
55 18.7 17.0 25.4
61 15.2 17.6 26.4#





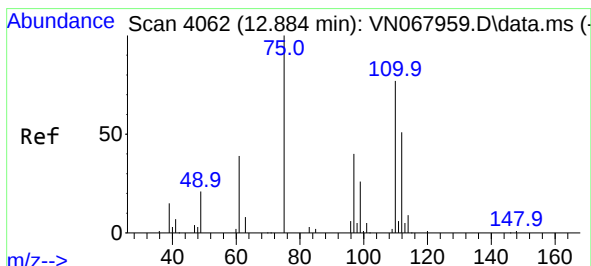
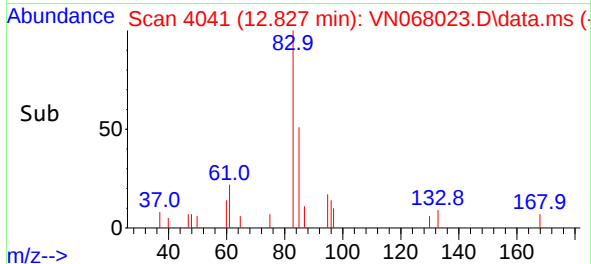
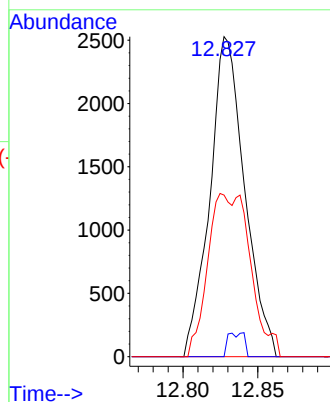
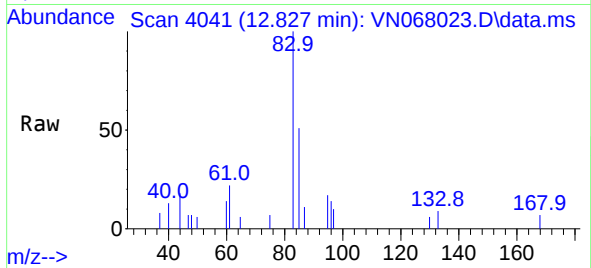
#75
1,1,2,2-Tetrachloroethane
Concen: 0.816 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 83 Resp: 4090
Ion Ratio Lower Upper
83 100
131 3.5 4.8 14.4#
85 36.1 32.2 96.6

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

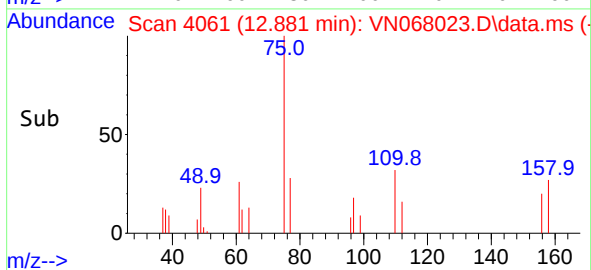
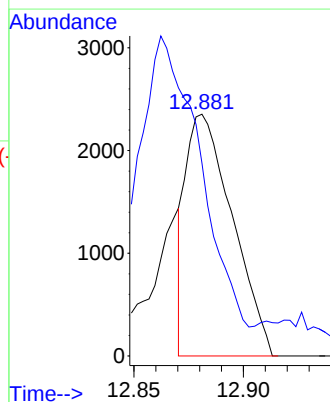
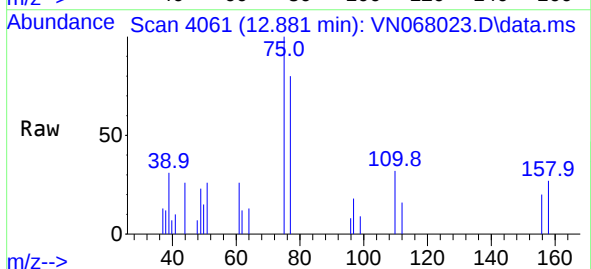
Manual Integrations
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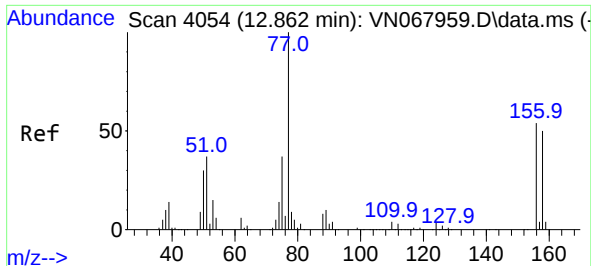
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8/6/2021 5:42:51 PM



#76
1,2,3-Trichloropropane
Concen: 0.853 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 75 Resp: 3480
Ion Ratio Lower Upper
75 100
77 186.9 0.0 0.0#





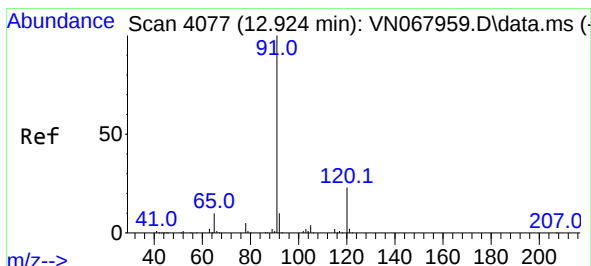
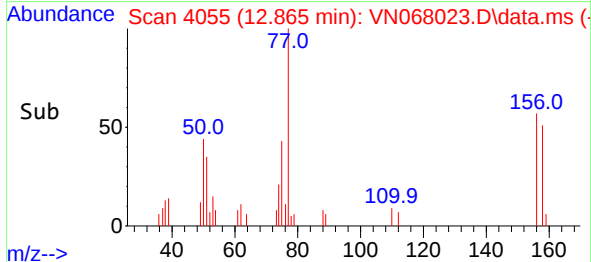
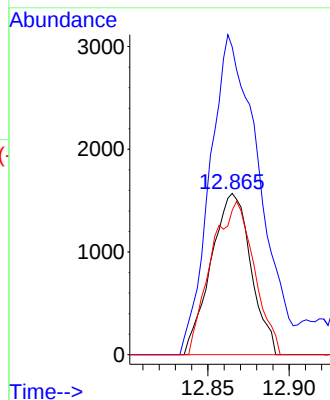
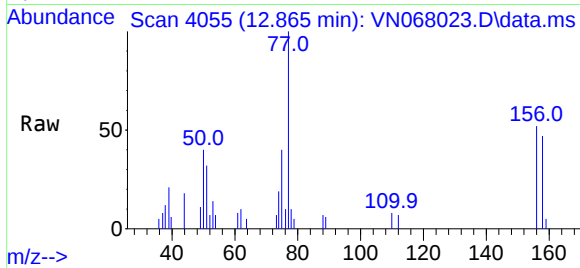
#77
Bromobenzene
Concen: 0.707 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 156 Resp: 2691
Ion Ratio Lower Upper
156 100
77 241.7 136.2 408.6
158 101.6 48.4 145.3

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

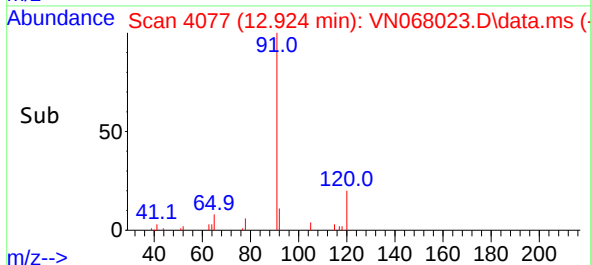
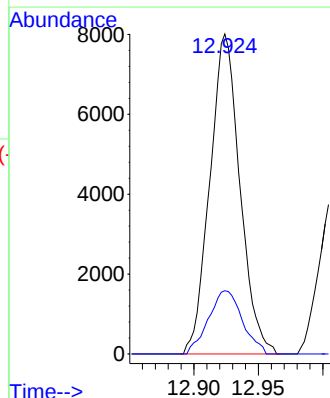
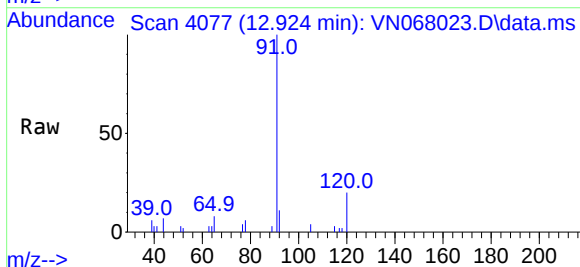
Manual Integrations
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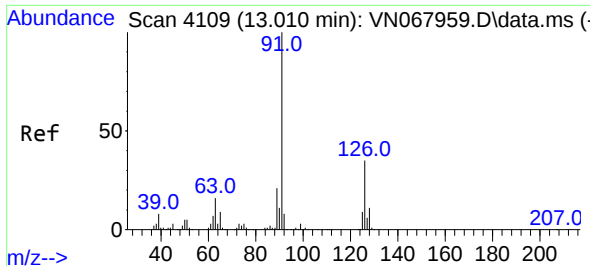
MMDadoda
8/6/2021 5:42:51 PM



#78
n-propylbenzene
Concen: 0.695 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

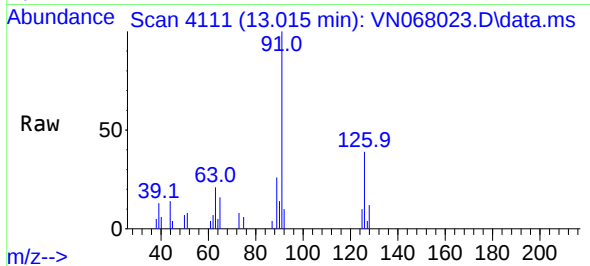
Tgt Ion: 91 Resp: 13003
Ion Ratio Lower Upper
91 100
120 22.2 10.4 31.4





#79
2-Chlorotoluene
Concen: 0.647 ug/l
RT: 13.015 min Scan# 4111
Delta R.T. 0.005 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

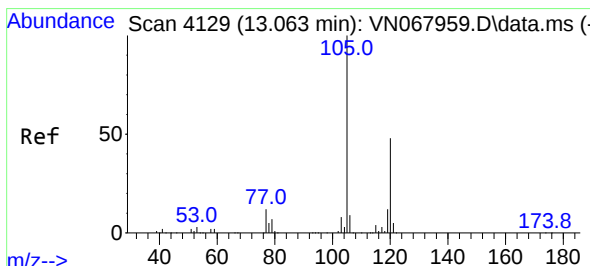
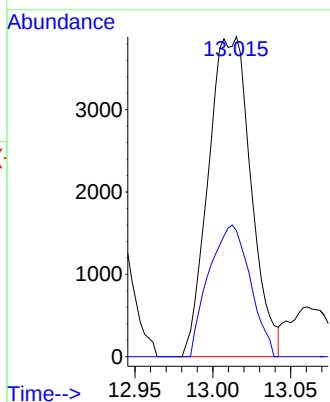
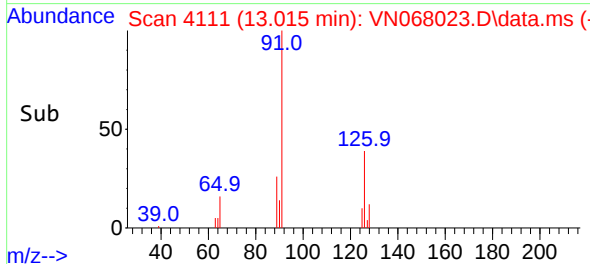
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2021DL



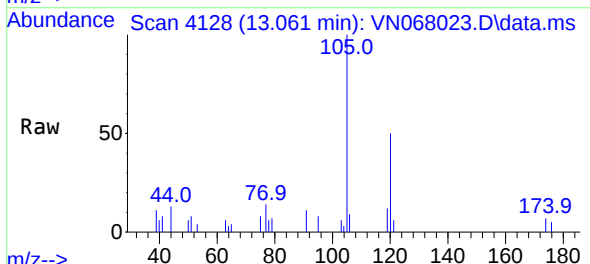
Tgt Ion: 91 Resp: 7373
Ion Ratio Lower Upper
91 100
126 40.0 14.5 43.5

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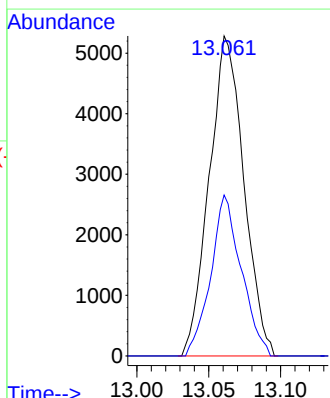
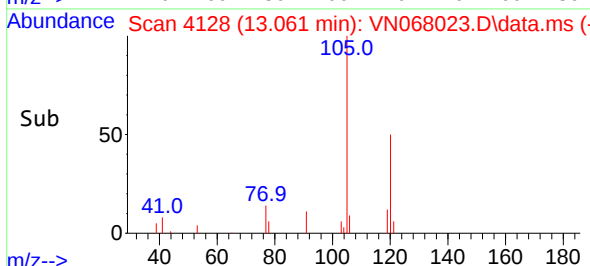
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8/6/2021 5:42:51 PM

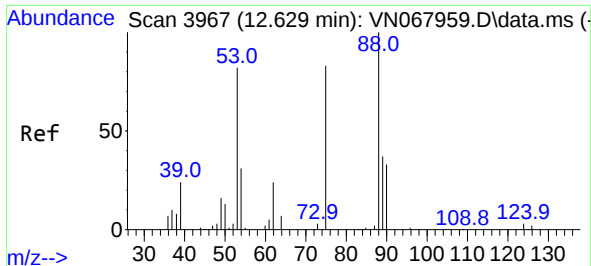


#80
1,3,5-Trimethylbenzene
Concen: 0.658 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09



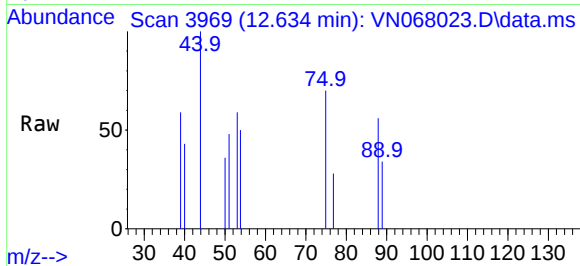
Tgt Ion: 105 Resp: 8843
Ion Ratio Lower Upper
105 100
120 44.3 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 0.492 ug/l m
RT: 12.634 min Scan# 3969
Delta R.T. 0.005 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

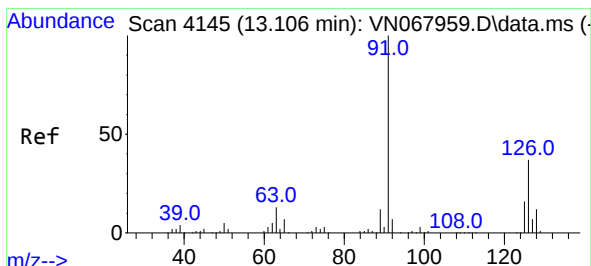
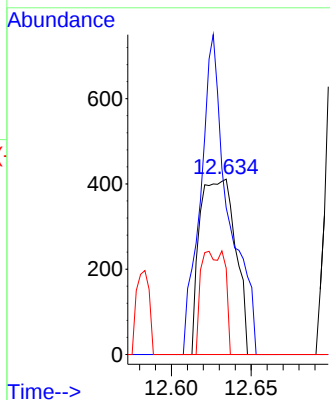
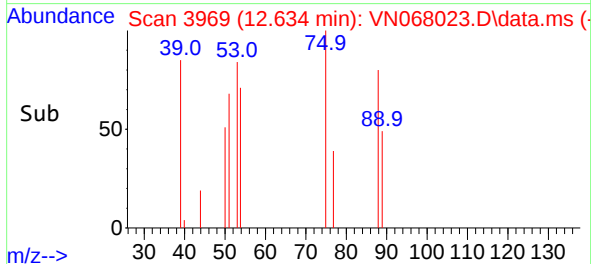
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2021DL



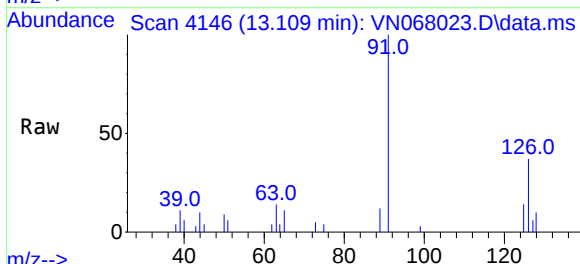
Tgt Ion: 75 Resp: 636
Ion Ratio Lower Upper
75 100
53 16.0 87.6 131.4#
89 0.0 37.8 56.8#

Manual Integrations
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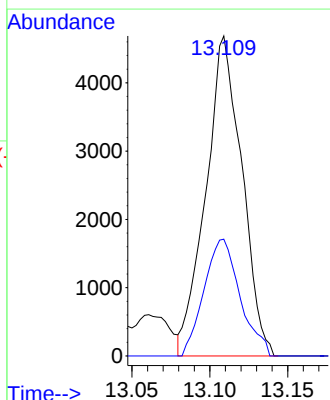
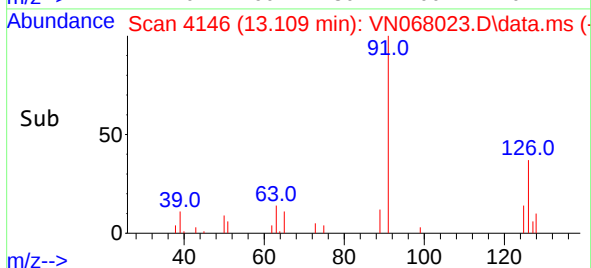
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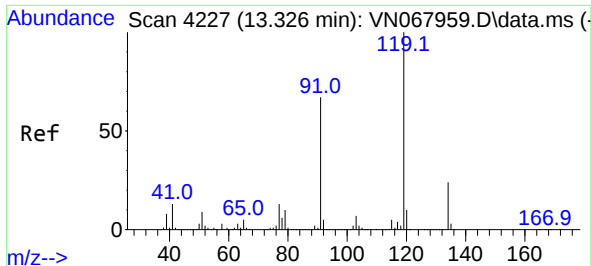


#82
4-Chlorotoluene
Concen: 0.660 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09



Tgt Ion: 91 Resp: 7553
Ion Ratio Lower Upper
91 100
126 36.5 14.8 44.4





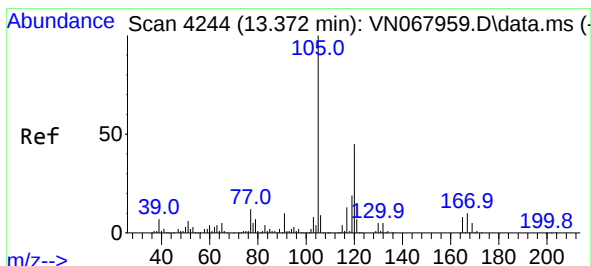
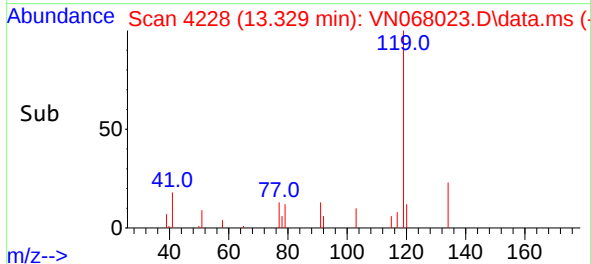
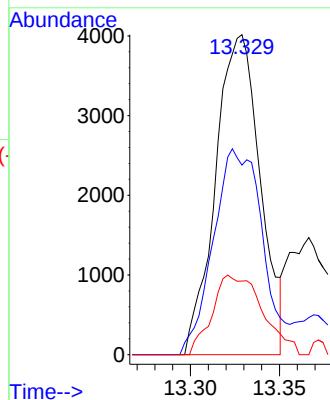
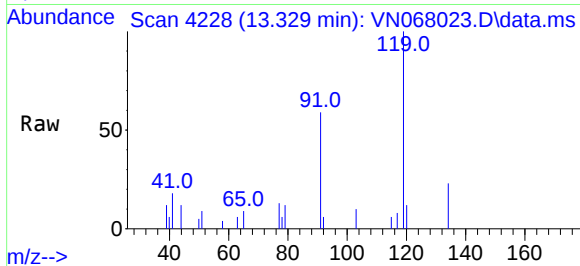
#83
tert-Butylbenzene
Concen: 0.629 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion:119 Resp: 7024
Ion Ratio Lower Upper
119 100
91 70.6 39.5 118.5
134 28.0 12.0 36.0

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

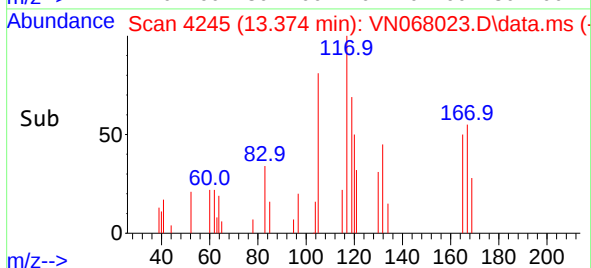
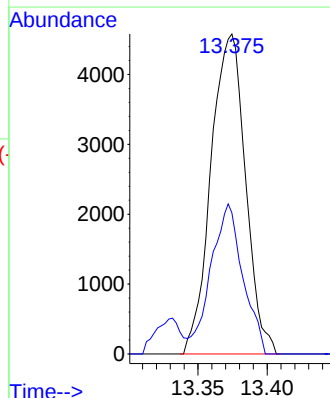
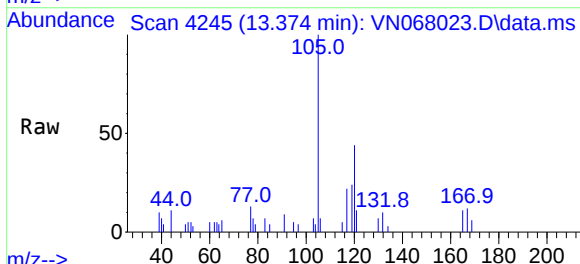
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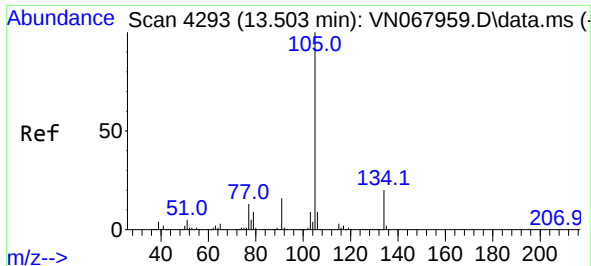
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#84
1,2,4-Trimethylbenzene
Concen: 0.610 ug/l
RT: 13.374 min Scan# 4245
Delta R.T. 0.002 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

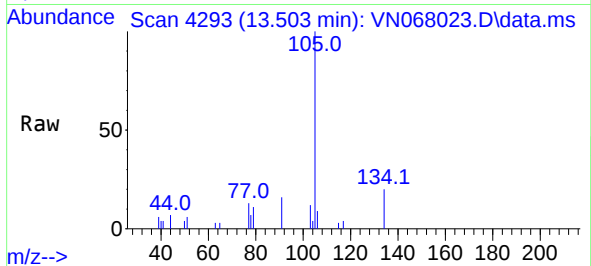
Tgt Ion:105 Resp: 7943
Ion Ratio Lower Upper
105 100
120 43.5 20.6 61.8





#85
sec-Butylbenzene
Concen: 0.611 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

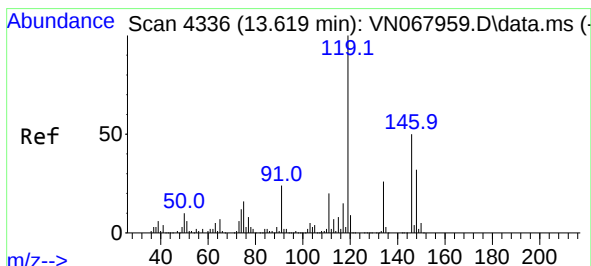
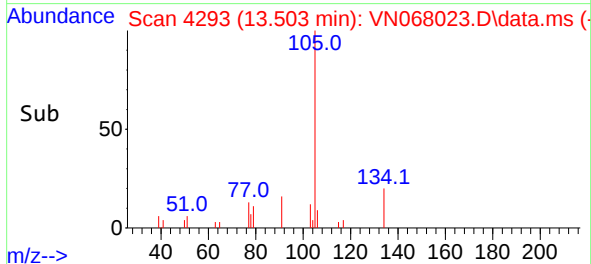
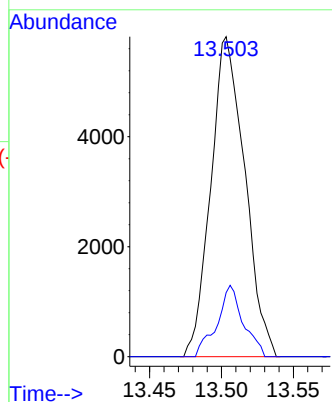
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2021DL



Tgt Ion:105 Resp: 9549
Ion Ratio Lower Upper
105 100
134 17.2 9.0 27.1

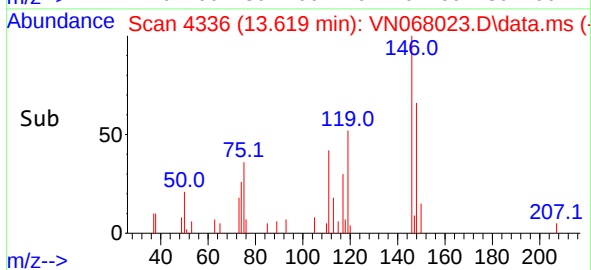
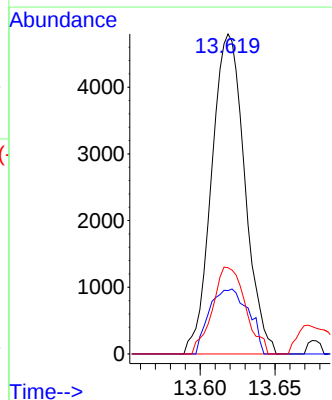
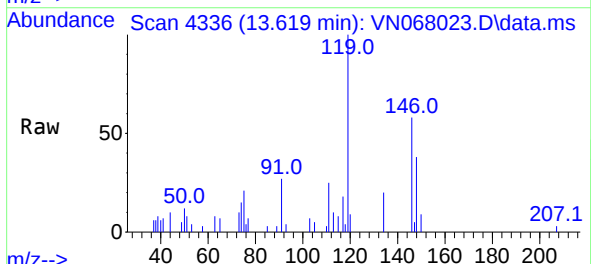
Manual Integrations
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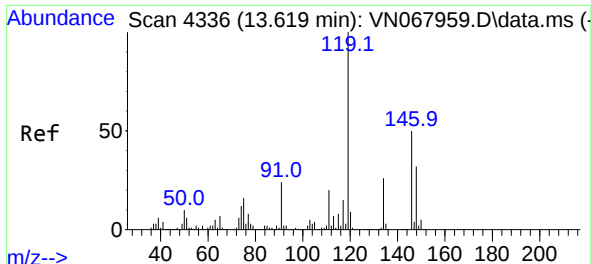
MMDadoda
8/6/2021 5:42:51 PM



#86
p-Isopropyltoluene
Concen: 0.594 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

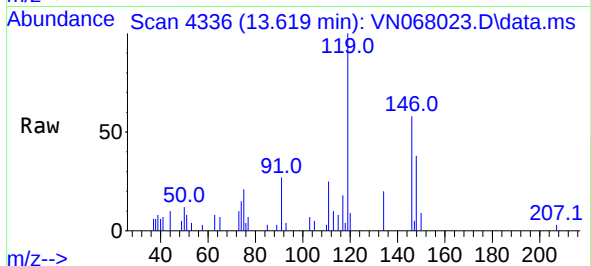
Tgt Ion:119 Resp: 7389
Ion Ratio Lower Upper
119 100
134 24.0 12.4 37.4
91 27.0 14.8 44.3



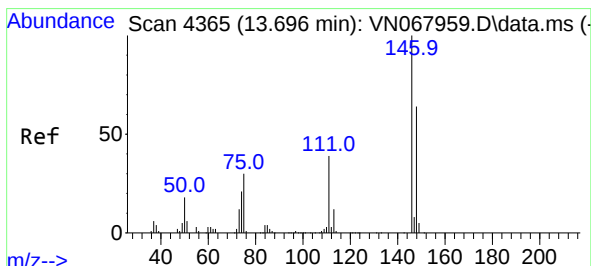
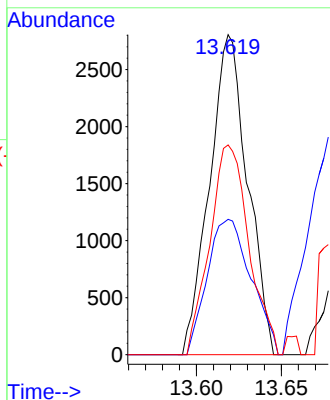
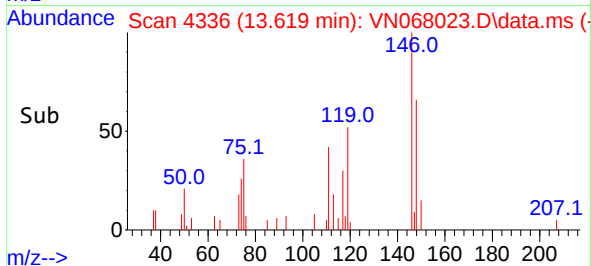


#87

1,3-Dichlorobenzene
Concen: 0.624 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

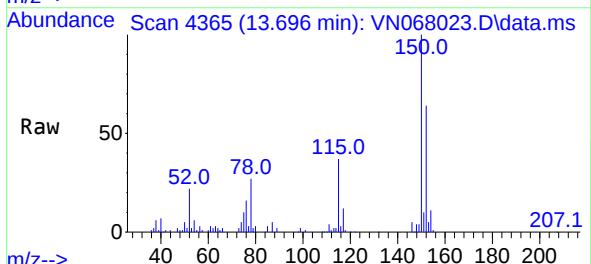


Tgt Ion:	146	Resp:	4362
Ion	Ratio	Lower	Upper
146	100		
111	49.0	24.3	72.8
148	67.6	32.0	96.0

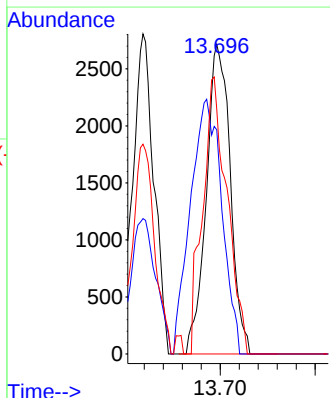
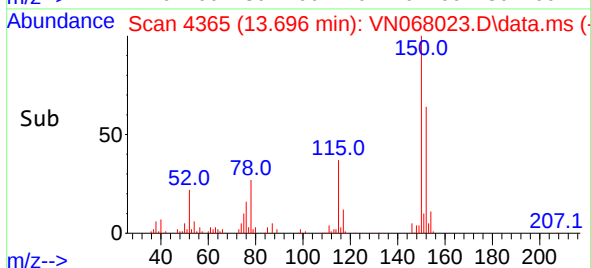


#88

1,4-Dichlorobenzene
Concen: 0.688 ug/l m
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09



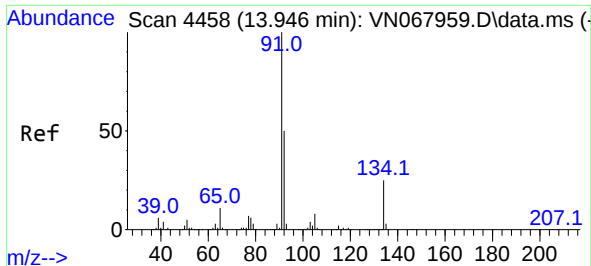
Tgt Ion:	146	Resp:	4749
Ion	Ratio	Lower	Upper
146	100		
111	45.0	23.4	70.2
148	62.1	31.8	95.3



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

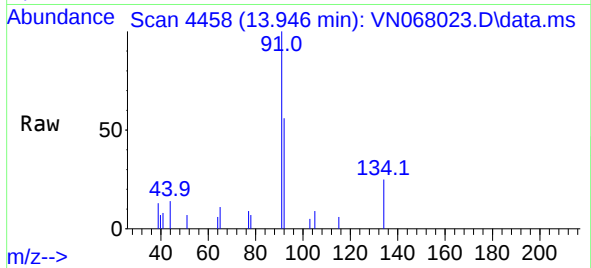
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#89
n-Butylbenzene
Concen: 0.541 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

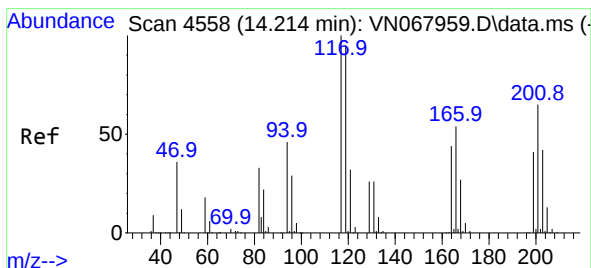
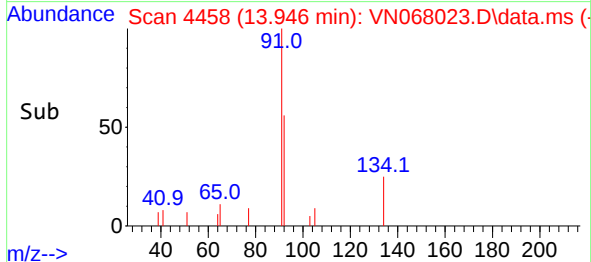
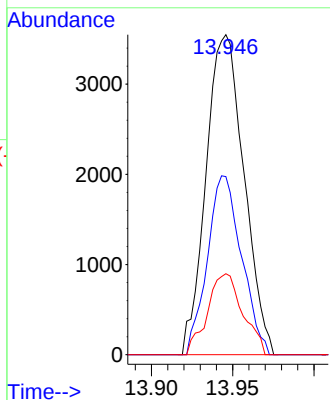
Instrument :
MSVOA_N
ClientSampleID :
MDL-WATER-03-QT3-2021DL



Tgt Ion: 91 Resp: 5770
Ion Ratio Lower Upper
91 100
92 50.3 25.7 77.1
134 23.6 11.2 33.6

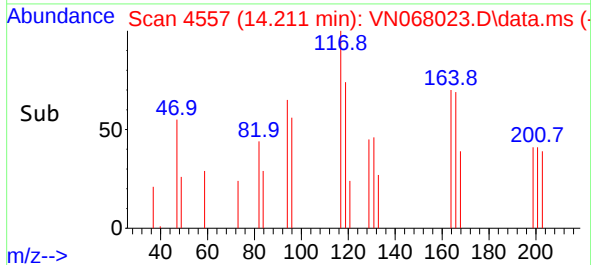
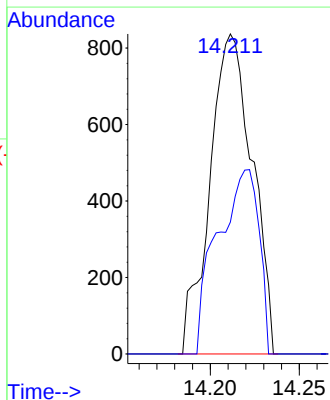
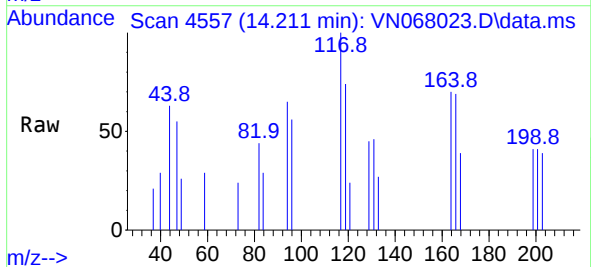
Manual Integrations
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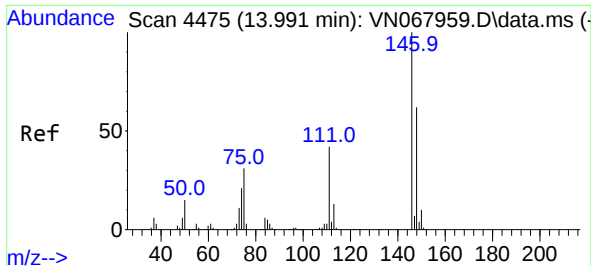
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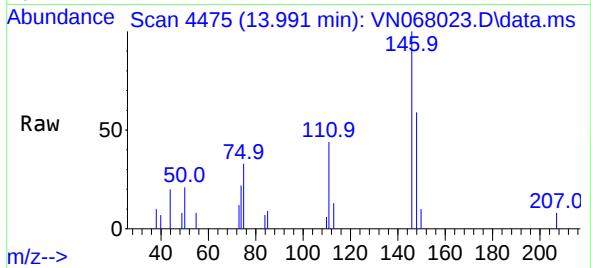
#90
Hexachloroethane
Concen: 0.654 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

Tgt Ion: 117 Resp: 1390
Ion Ratio Lower Upper
117 100
201 56.0 33.5 100.5

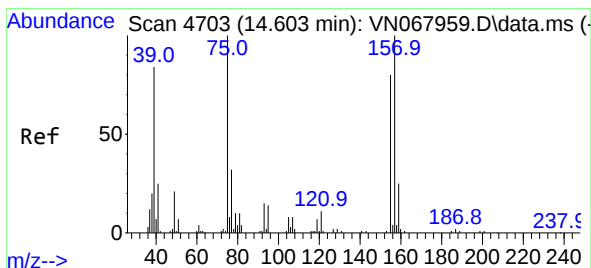
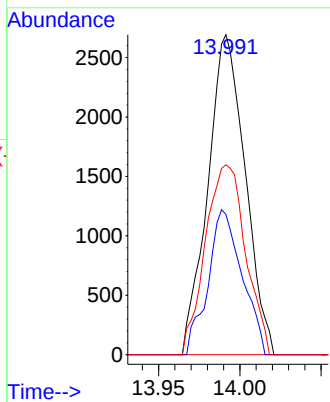
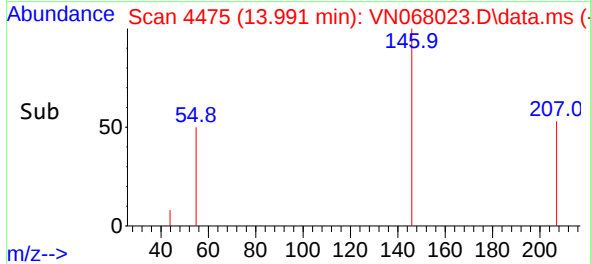




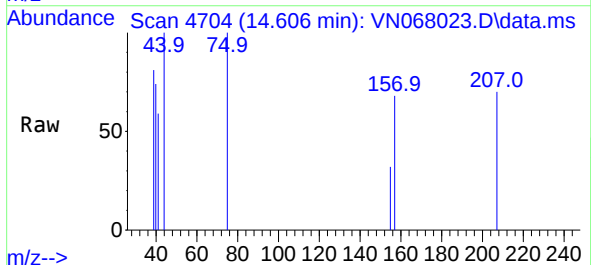
#91
1,2-Dichlorobenzene
Concen: 0.654 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09



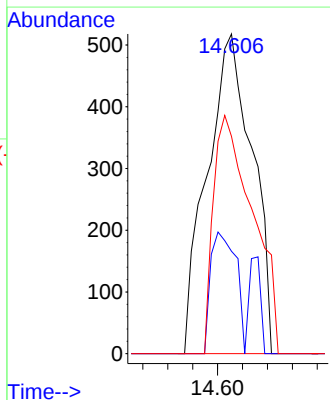
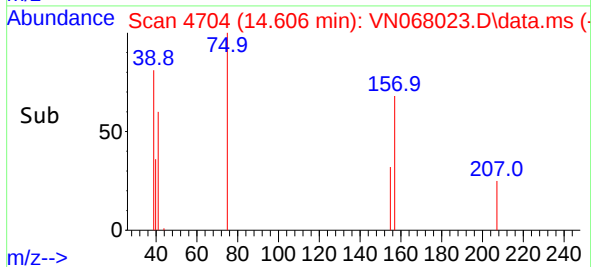
Tgt Ion:146 Resp: 4305
Ion Ratio Lower Upper
146 100
111 41.3 24.9 74.6
148 64.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.815 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09



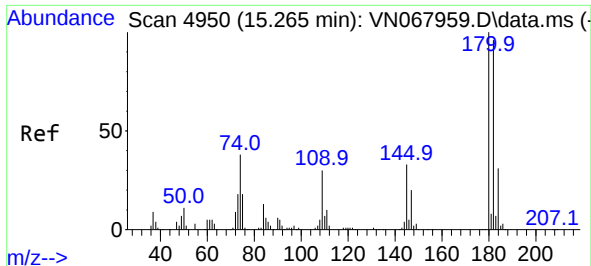
Tgt Ion: 75 Resp: 652
Ion Ratio Lower Upper
75 100
155 21.3 29.8 89.5#
157 64.9 37.6 112.8



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

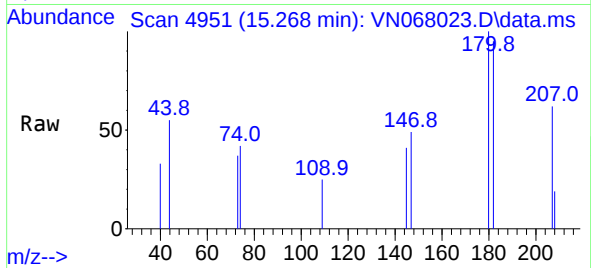
Manual Integrations
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8/6/2021 5:42:51 PM



#93
1,2,4-Trichlorobenzene
Concen: 0.467 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

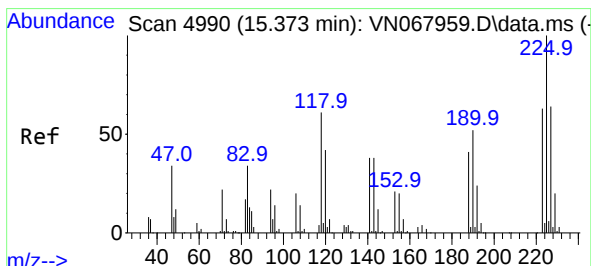
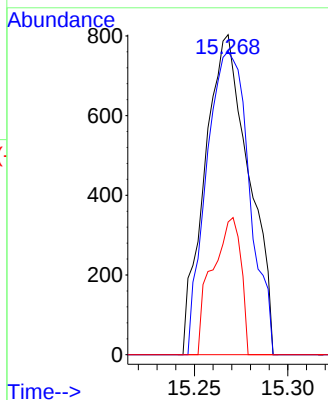
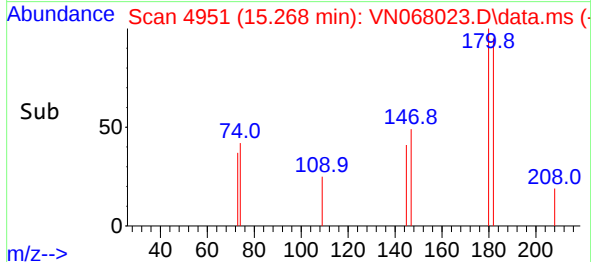
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2021DL



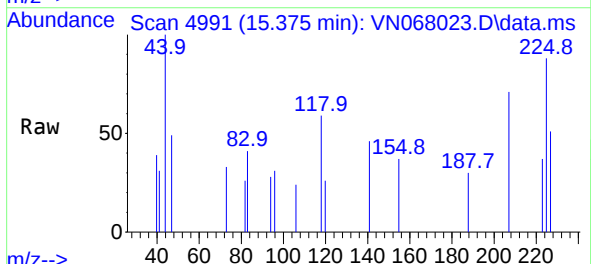
Tgt Ion:180 Resp: 1323
Ion Ratio Lower Upper
180 100
182 91.7 47.5 142.5
145 27.7 17.2 51.6

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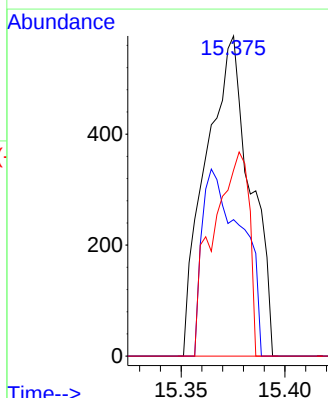
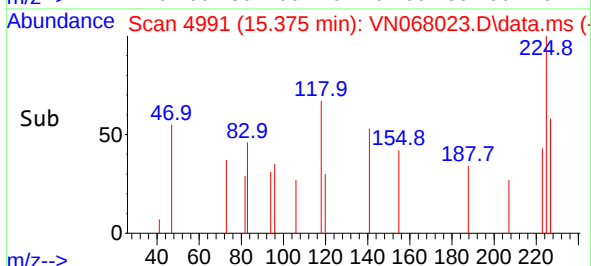
MMDadoda
8/6/2021 5:42:51 PM

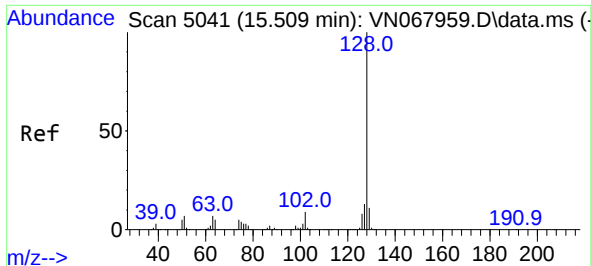


#94
Hexachlorobutadiene
Concen: 0.628 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.002 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09

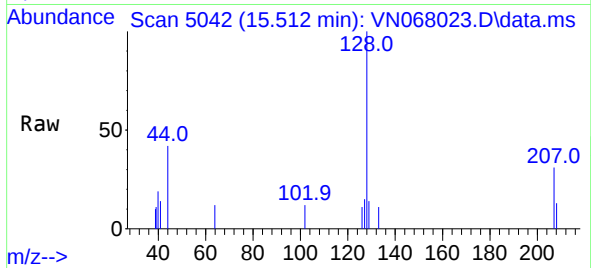


Tgt Ion:225 Resp: 859
Ion Ratio Lower Upper
225 100
223 52.0 31.4 94.0
227 51.7 31.2 93.6

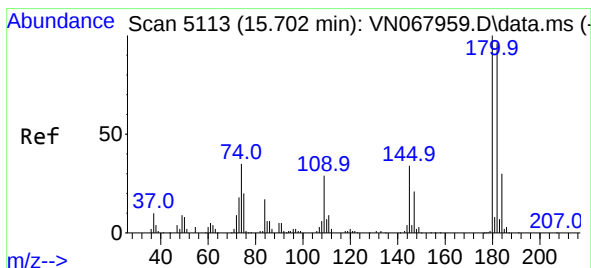
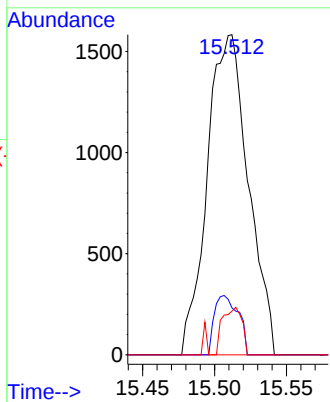
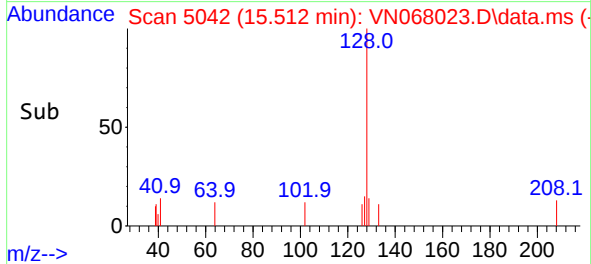




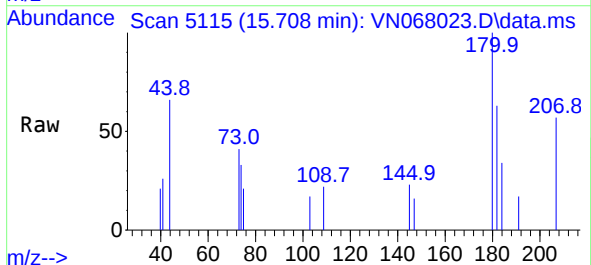
#95
Naphthalene
Concen: 0.388 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09



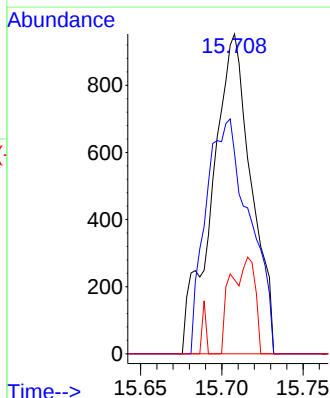
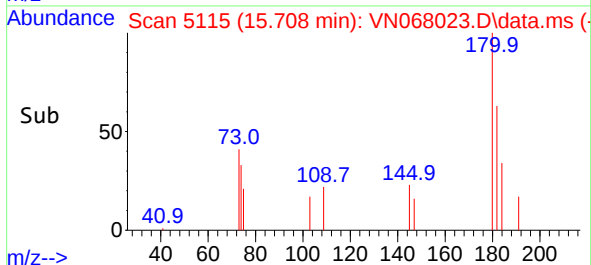
Tgt Ion:128 Resp: 3144
Ion Ratio Lower Upper
128 100
127 10.7 10.6 15.8
129 7.0 8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 0.579 ug/l
RT: 15.708 min Scan# 5115
Delta R.T. 0.006 min
Lab File: VN068023.D
Acq: 5 Aug 2021 18:09



Tgt Ion:180 Resp: 1600
Ion Ratio Lower Upper
180 100
182 81.8 47.8 143.3
145 8.6 18.2 54.6#



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

Manual Integrations
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