

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
 Data File : VN068025.D
 Acq On : 5 Aug 2021 18:58
 Operator : JC/MD
 Sample : M2940-08 1.0PPB LOQ
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Manual Integrations
 APPROVED

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 8/6/2021 5:42:48 PM

Quant Time: Aug 06 02:10:32 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	327290	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	640796	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	572385	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	194758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	297982	64.312	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 128.620%			
35) Dibromofluoromethane	8.024	113	218493	58.507	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 117.020%			
50) Toluene-d8	10.443	98	853441	56.466	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 112.940%			
62) 4-Bromofluorobenzene	12.733	95	254078	48.529	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.060%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	3373	1.006	ug/l	89
3) Chloromethane	2.303	50	4931	1.184	ug/l	98
4) Vinyl Chloride	2.443	62	6967	1.072	ug/l	91
5) Bromomethane	2.864	94	7733	1.335	ug/l	91
6) Chloroethane	3.025	64	5795	1.150	ug/l	99
7) Trichlorofluoromethane	3.373	101	12615	1.071	ug/l	97
8) Diethyl Ether	3.832	74	2096m	0.937	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.205	101	3520m	1.037	ug/l	
10) Methyl Iodide	4.419	142	3027	0.776	ug/l	# 82
11) Tert butyl alcohol	5.406	59	3182m	5.126	ug/l	
12) 1,1-Dichloroethene	4.175	96	3108	1.001	ug/l	# 67
13) Acrolein	4.039	56	1366	3.242	ug/l	# 39
14) Allyl chloride	4.832	41	5550m	1.053	ug/l	
15) Acrylonitrile	5.557	53	9267m	5.326	ug/l	
16) Acetone	4.293	43	10014	5.923	ug/l	97
17) Carbon Disulfide	4.532	76	9677m	1.075	ug/l	
18) Methyl Acetate	4.865	43	9235m	2.118	ug/l	
19) Methyl tert-butyl Ether	5.621	73	11452	0.983	ug/l	100
20) Methylene Chloride	5.093	84	9215m	2.123	ug/l	
21) trans-1,2-Dichloroethene	5.594	96	3730	1.033	ug/l	# 76
22) Diisopropyl ether	6.509	45	11193m	0.957	ug/l	
23) Vinyl Acetate	6.442	43	38923	3.996	ug/l	# 90
24) 1,1-Dichloroethane	6.391	63	6943	1.026	ug/l	# 91
25) 2-Butanone	7.353	43	12324m	5.025	ug/l	
26) 2,2-Dichloropropane	7.319	77	5506	0.930	ug/l	# 76
27) cis-1,2-Dichloroethene	7.324	96	4268	0.995	ug/l	89
28) Bromochloromethane	7.665	49	3573m	1.107	ug/l	
29) Tetrahydrofuran	7.705	42	7529	4.794	ug/l	# 83
30) Chloroform	7.820	83	7975	1.064	ug/l	100
31) Cyclohexane	8.094	56	14459	2.115	ug/l	# 53
32) 1,1,1-Trichloroethane	8.016	97	6409	0.990	ug/l	# 52
36) 1,1-Dichloropropene	8.225	75	5627	0.949	ug/l	88
37) Ethyl Acetate	7.423	43	5836m	1.046	ug/l	
38) Carbon Tetrachloride	8.206	117	5539	0.950	ug/l	95
39) Methylcyclohexane	9.456	83	5514m	0.861	ug/l	
40) Benzene	8.464	78	16504	0.941	ug/l	99

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Quant Time: Aug 06 02:10:32 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	2358m	0.887	ug/l	
42) 1,2-Dichloroethane	8.534	62	6887	1.063	ug/l	98
43) Isopropyl Acetate	8.568	43	9125	0.982	ug/l #	85
44) Trichloroethene	9.220	130	4224	0.952	ug/l	84
45) 1,2-Dichloropropane	9.499	63	4078	0.933	ug/l #	87
46) Dibromomethane	9.582	93	3048	0.964	ug/l	97
47) Bromodichloromethane	9.767	83	5812	0.965	ug/l #	83
48) Methyl methacrylate	9.561	41	3865	0.965	ug/l	91
49) 1,4-Dioxane	9.580	88	1096m	14.823	ug/l	
51) 4-Methyl-2-Pentanone	10.336	43	24826	4.330	ug/l	98
52) Toluene	10.505	92	10981	0.963	ug/l	96
53) t-1,3-Dichloropropene	10.719	75	5250	0.840	ug/l #	86
54) cis-1,3-Dichloropropene	10.191	75	5604	0.837	ug/l #	92
55) 1,1,2-Trichloroethane	10.899	97	4511	1.020	ug/l	90
56) Ethyl methacrylate	10.762	69	5794	0.910	ug/l	93
57) 1,3-Dichloropropane	11.049	76	6817	0.946	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.046	63	3665	3.443	ug/l	100
59) 2-Hexanone	11.089	43	17094	4.153	ug/l	97
60) Dibromochloromethane	11.245	129	3886	0.884	ug/l	91
61) 1,2-Dibromoethane	11.350	107	3861	0.850	ug/l	91
64) Tetrachloroethene	10.982	164	3392	0.827	ug/l	89
65) Chlorobenzene	11.771	112	10953	0.941	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	4130	1.018	ug/l #	64
67) Ethyl Benzene	11.846	91	19528	0.942	ug/l	95
68) m/p-Xylenes	11.953	106	13170	1.696	ug/l	87
69) o-Xylene	12.280	106	6667	0.875	ug/l	85
70) Styrene	12.296	104	9434	0.767	ug/l	92
71) Bromoform	12.457	173	2357	0.879	ug/l #	96
73) Isopropylbenzene	12.583	105	16105	1.014	ug/l	95
74) N-amyl acetate	12.388	43	5120	0.927	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	5999	1.249	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	5136m	1.313	ug/l	
77) Bromobenzene	12.862	156	4252	1.165	ug/l	77
78) n-propylbenzene	12.921	91	18303	1.021	ug/l	97
79) 2-Chlorotoluene	13.007	91	11893	1.088	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	12887	1.001	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.632	75	1104m	0.891	ug/l	
82) 4-Chlorotoluene	13.106	91	10841	0.988	ug/l	95
83) tert-Butylbenzene	13.329	119	10562	0.986	ug/l	93
84) 1,2,4-Trimethylbenzene	13.374	105	11860	0.950	ug/l	99
85) sec-Butylbenzene	13.506	105	13683	0.913	ug/l	95
86) p-Isopropyltoluene	13.619	119	10721	0.900	ug/l	96
87) 1,3-Dichlorobenzene	13.619	146	6392	0.954	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	7280	1.100	ug/l	91
89) n-Butylbenzene	13.946	91	8646	0.846	ug/l	100
90) Hexachloroethane	14.206	117	1938	0.951	ug/l	88
91) 1,2-Dichlorobenzene	13.991	146	6756	1.071	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	14.606	75	862	1.124	ug/l	68
93) 1,2,4-Trichlorobenzene	15.268	180	1916	0.706	ug/l	97
94) Hexachlorobutadiene	15.375	225	1187	0.905	ug/l	90
95) Naphthalene	15.512	128	5963	0.768	ug/l	96
96) 1,2,3-Trichlorobenzene	15.708	180	2236	0.845	ug/l	84

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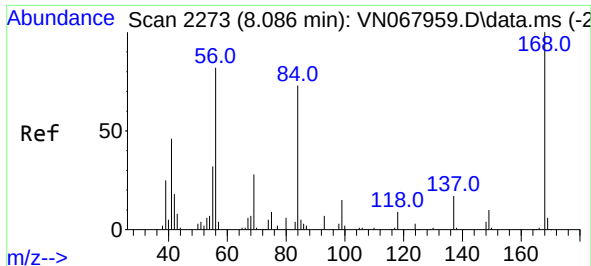
Manual Integrations
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QLast Update : Fri Aug 06 02:07:57 2021
Response via : Initial Calibration

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



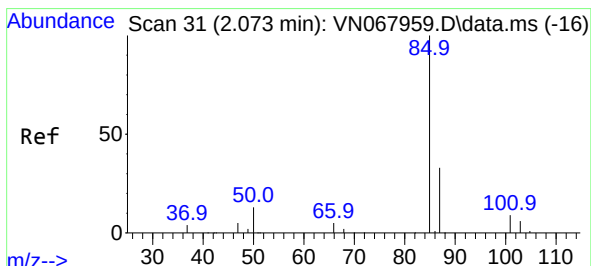
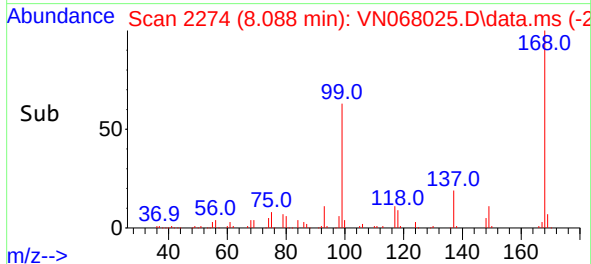
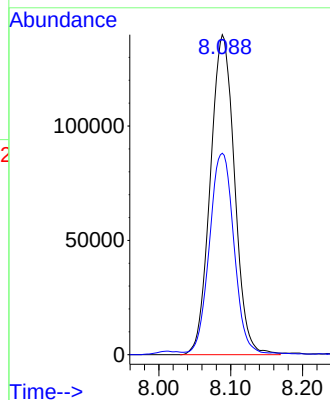
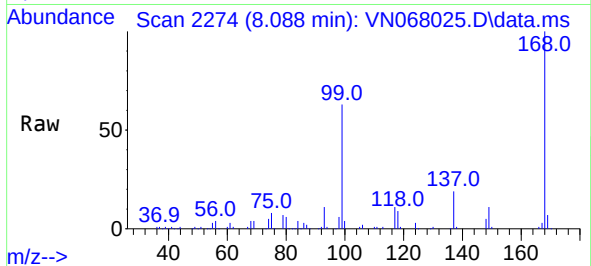
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 168 Resp: 327290
Ion Ratio Lower Upper
168 100
99 62.5 62.9 94.3#

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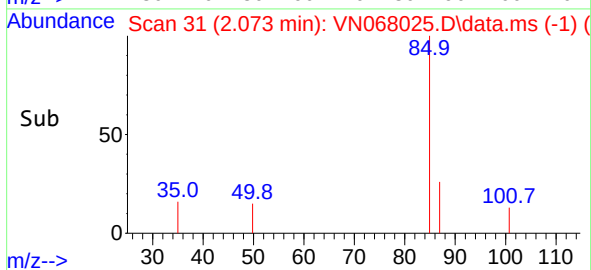
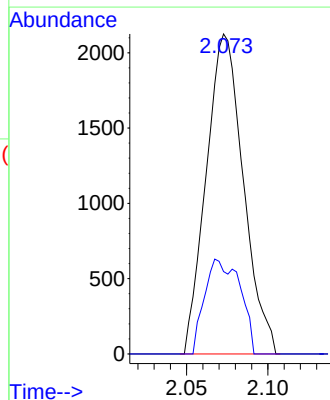
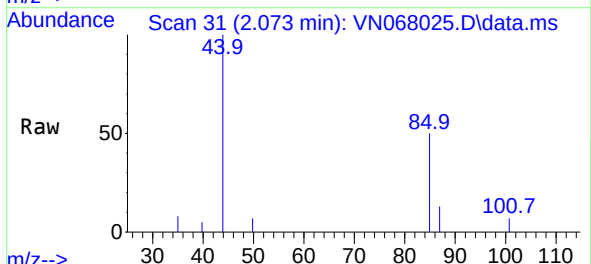
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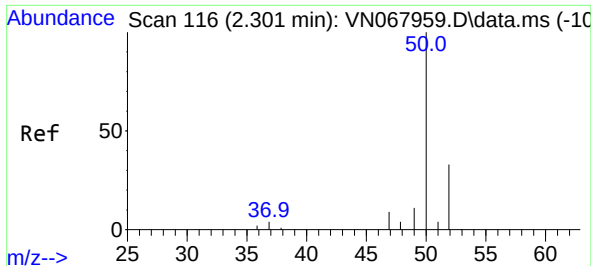
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#2
Dichlorodifluoromethane
Concen: 1.006 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 85 Resp: 3373
Ion Ratio Lower Upper
85 100
87 25.7 16.1 48.2





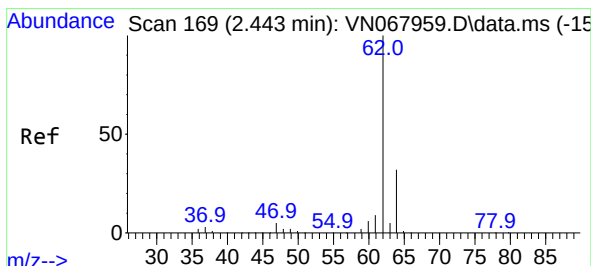
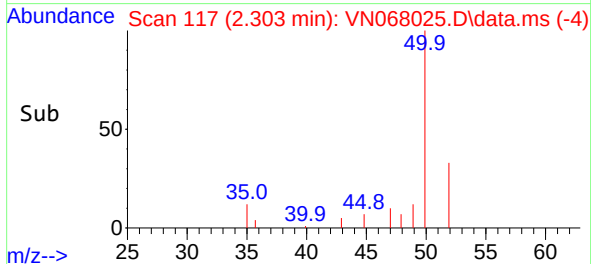
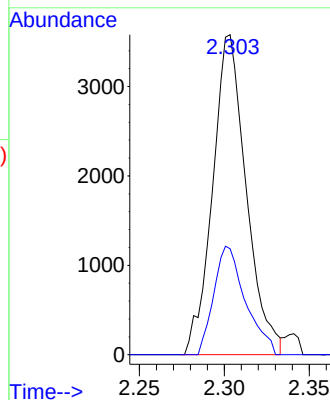
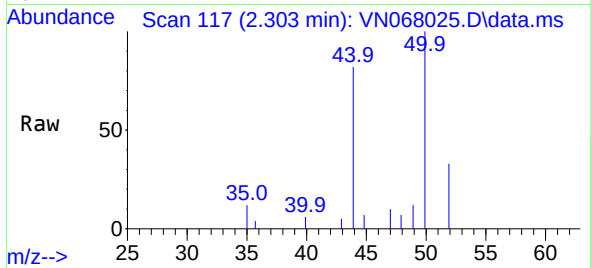
#3
Chloromethane
Concen: 1.184 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 50 Resp: 4931
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4

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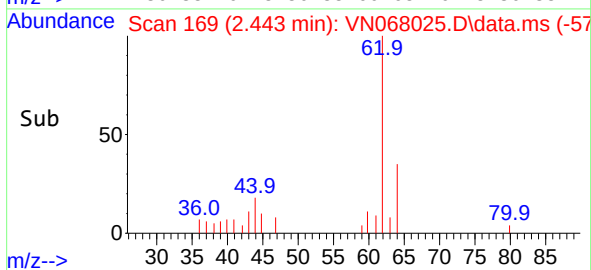
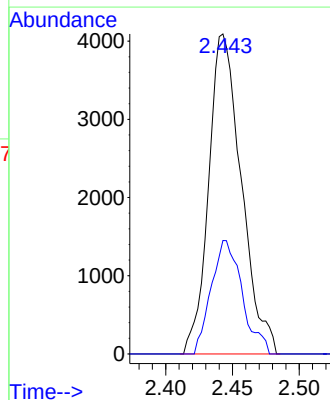
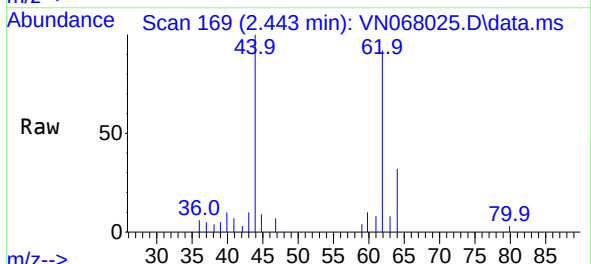
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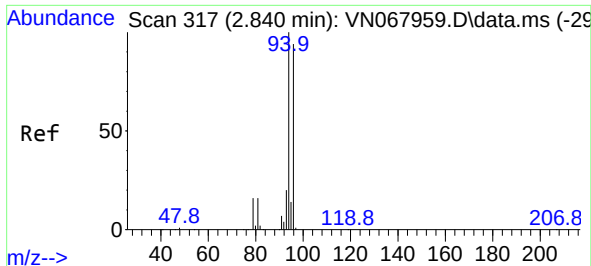
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#4
Vinyl Chloride
Concen: 1.072 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

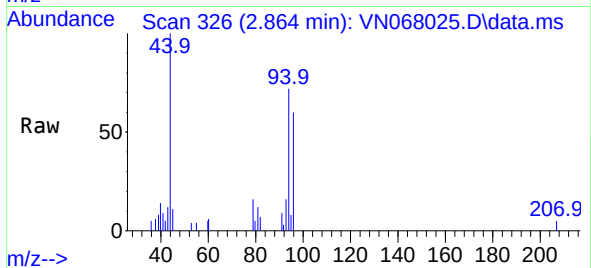
Tgt Ion: 62 Resp: 6967
Ion Ratio Lower Upper
62 100
64 35.4 24.4 36.6





#5
Bromomethane
Concen: 1.335 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.024 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

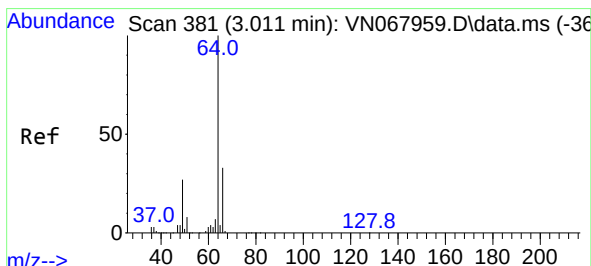
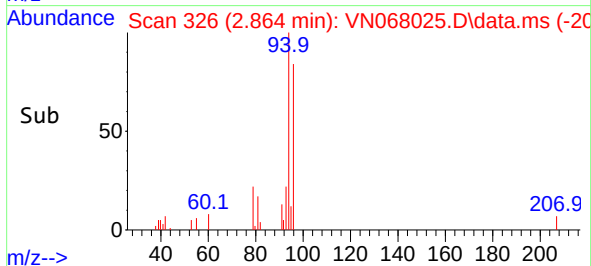
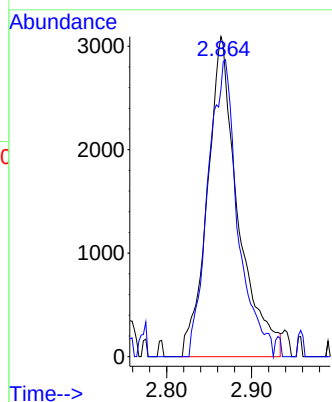
Instrument :
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Tgt Ion: 94 Resp: 7733
Ion Ratio Lower Upper
94 100
96 83.7 73.7 110.5

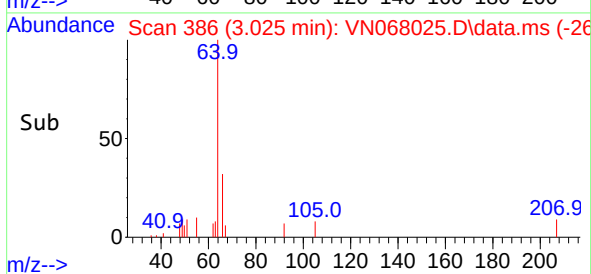
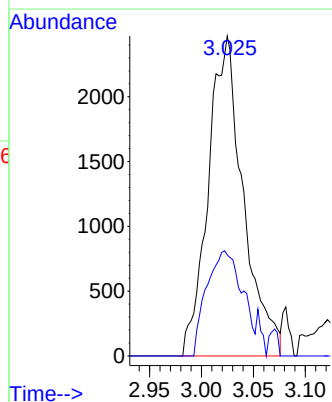
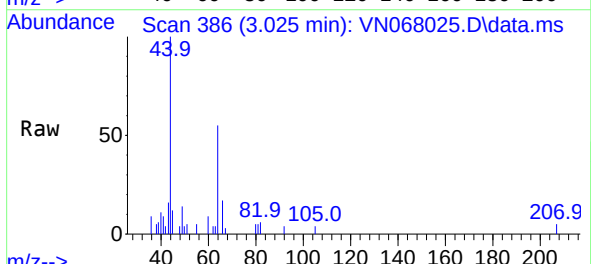
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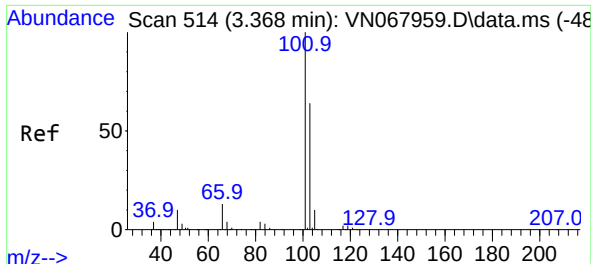
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#6
Chloroethane
Concen: 1.150 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.014 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 64 Resp: 5795
Ion Ratio Lower Upper
64 100
66 31.6 24.7 37.1





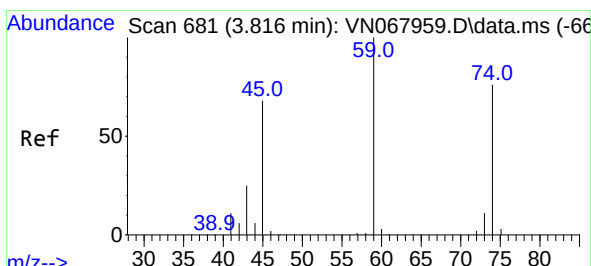
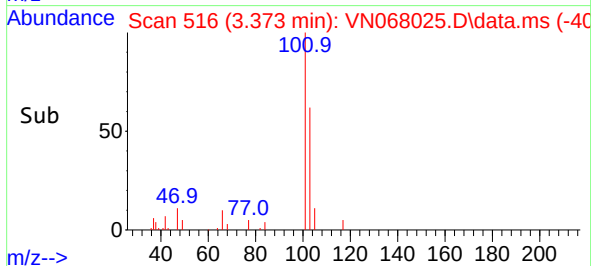
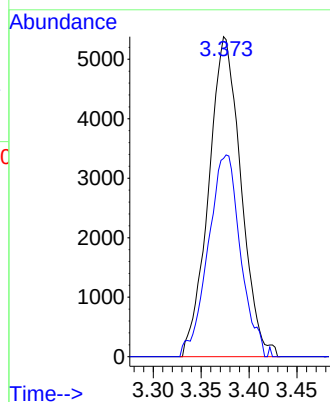
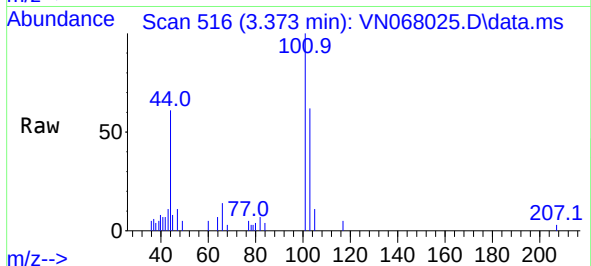
#7
Trichlorofluoromethane
Concen: 1.071 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion:101 Resp: 12615
Ion Ratio Lower Upper
101 100
103 62.0 51.2 76.8

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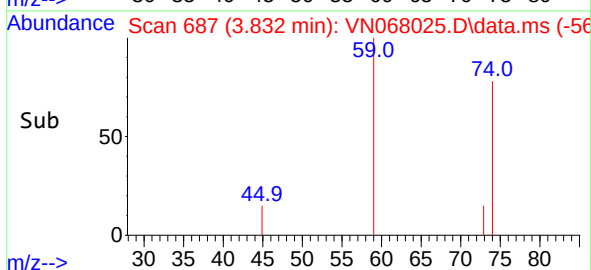
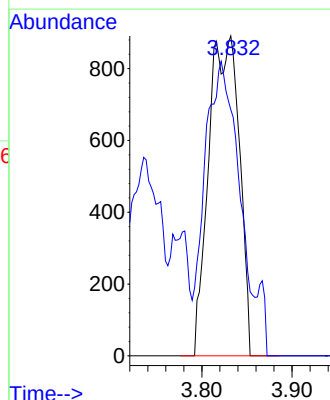
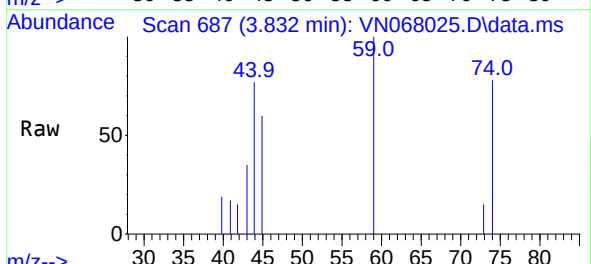
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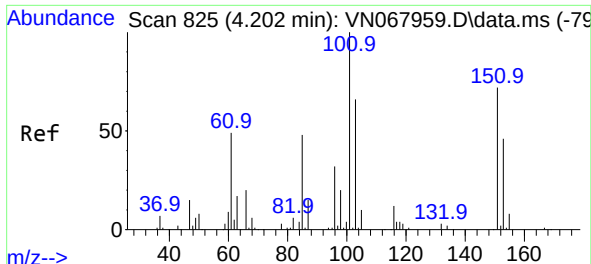
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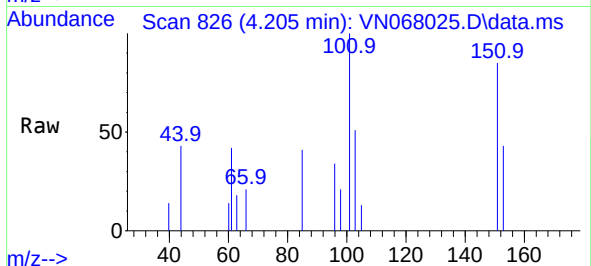
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Diethyl Ether
Concen: 0.937 ug/l m
RT: 3.832 min Scan# 687
Delta R.T. 0.016 min
Lab File: VN068025.D
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Tgt Ion: 74 Resp: 2096
Ion Ratio Lower Upper
74 100
45 71.6 50.2 150.7

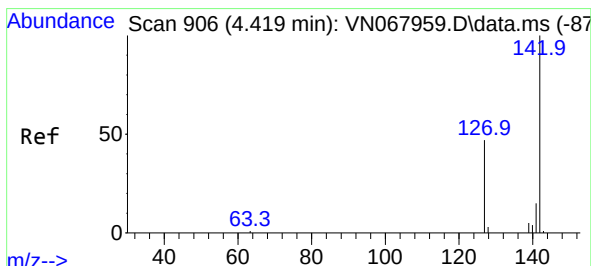
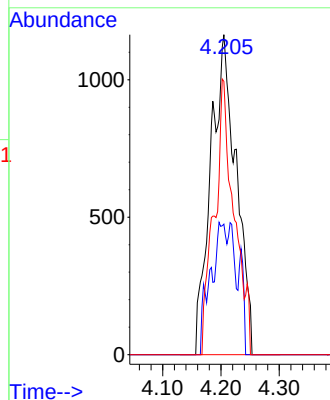
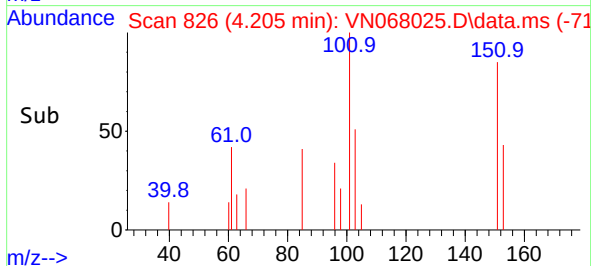




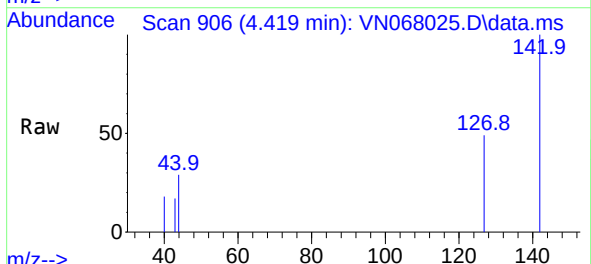
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.037 ug/l m
RT: 4.205 min Scan# 826
Delta R.T. 0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



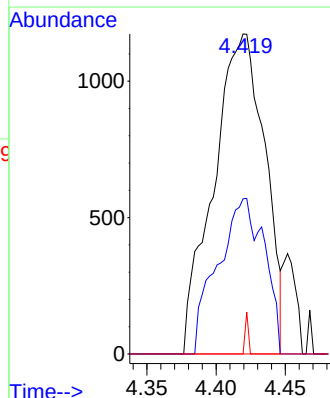
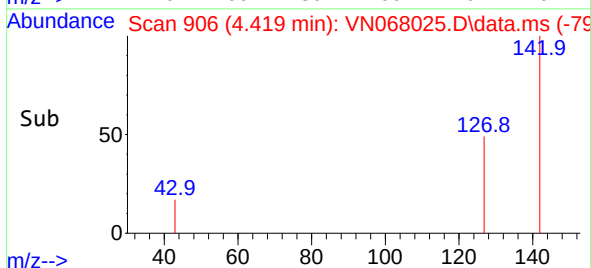
Tgt Ion:101 Resp: 3520
Ion Ratio Lower Upper
101 100
85 7.0 39.6 59.4#
151 67.6 54.1 81.1



#10
Methyl Iodide
Concen: 0.776 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



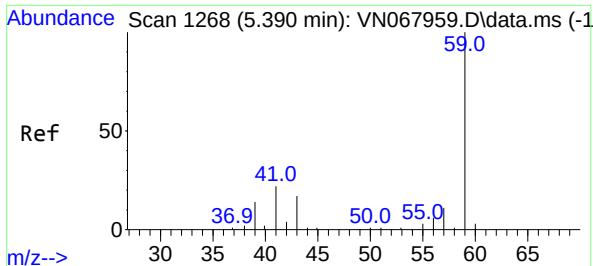
Tgt Ion:142 Resp: 3027
Ion Ratio Lower Upper
142 100
127 44.1 43.1 64.7
141 0.8 11.4 17.0#



Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021

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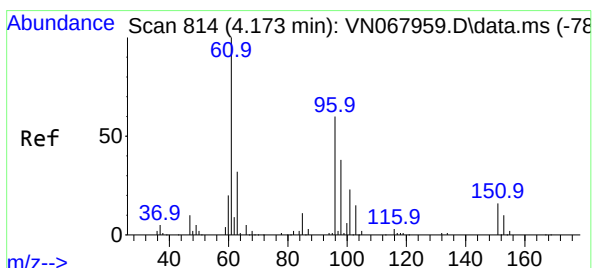
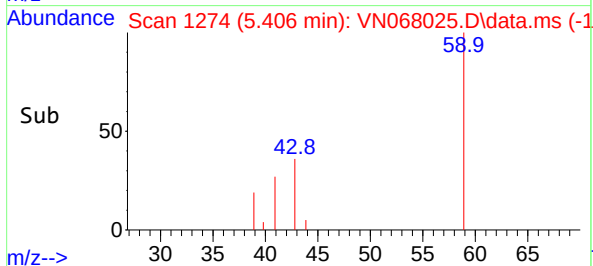
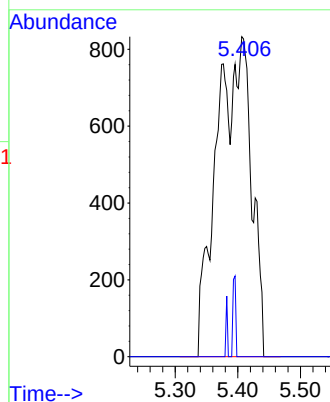
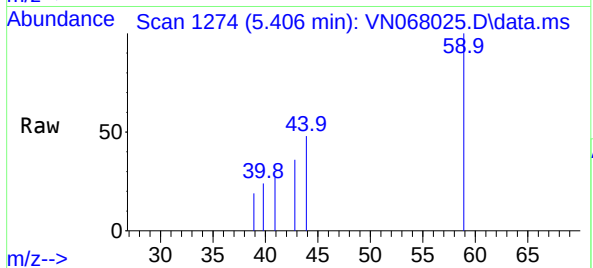
#11
Tert butyl alcohol
Concen: 5.126 ug/l m
RT: 5.406 min Scan# 1274
Delta R.T. 0.016 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 59 Resp: 3182
Ion Ratio Lower Upper
59 100
57 2.1 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
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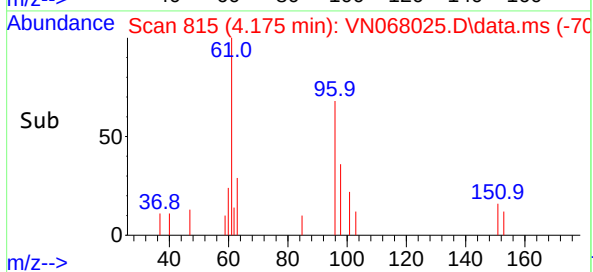
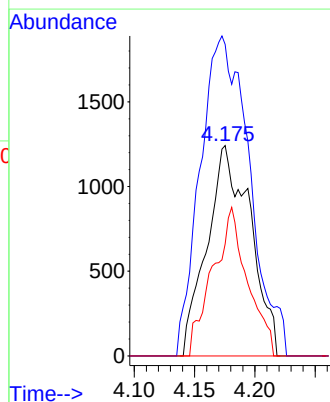
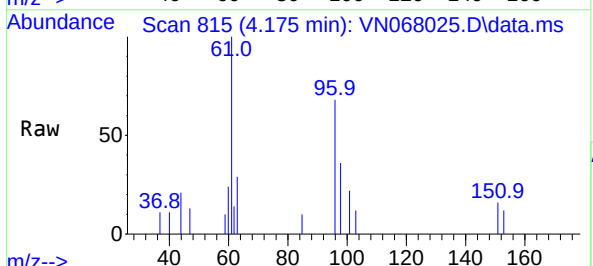
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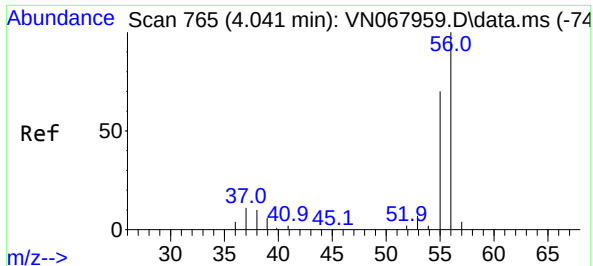
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#12
1,1-Dichloroethene
Concen: 1.001 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

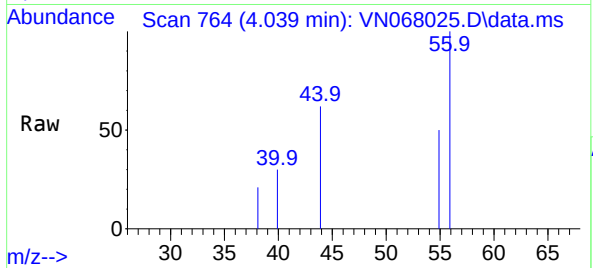
Tgt Ion: 96 Resp: 3108
Ion Ratio Lower Upper
96 100
61 132.0 152.6 229.0#
98 53.2 50.9 76.3





#13
Acrolein
Concen: 3.242 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

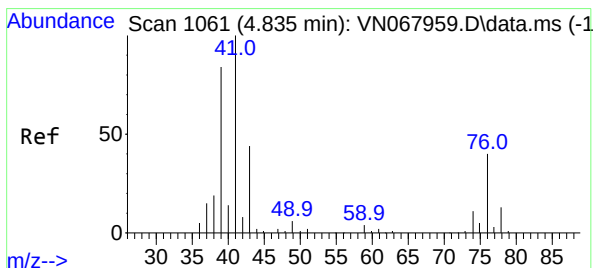
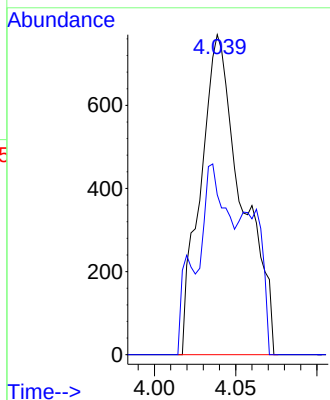
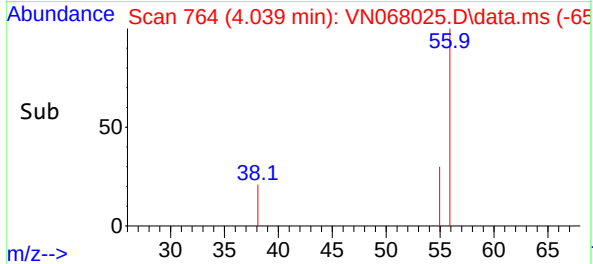
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021



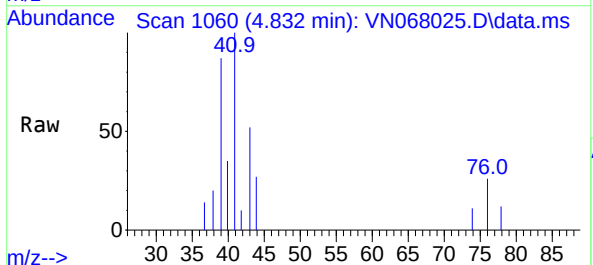
Tgt Ion: 56 Resp: 1366
Ion Ratio Lower Upper
56 100
55 21.2 57.4 86.0#

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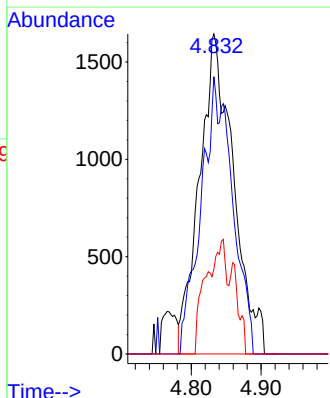
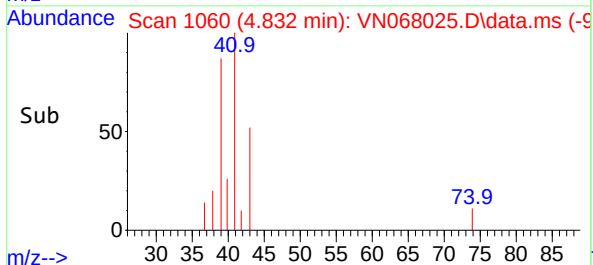
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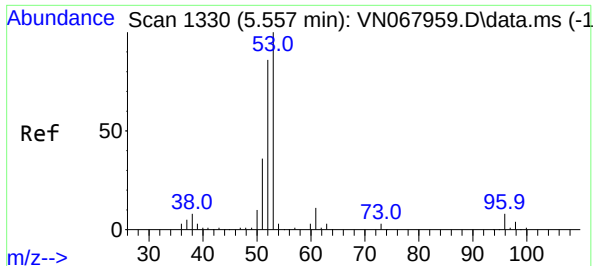


#14
Allyl chloride
Concen: 1.053 ug/l m
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

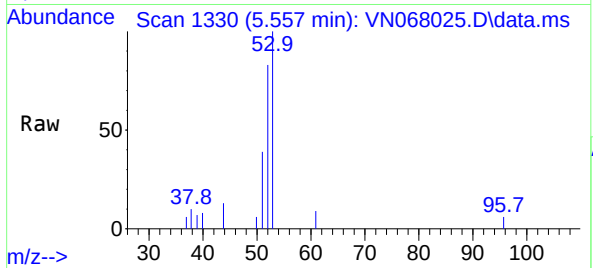


Tgt Ion: 41 Resp: 5550
Ion Ratio Lower Upper
41 100
39 46.3 60.9 91.3#
76 21.9 24.3 36.5#

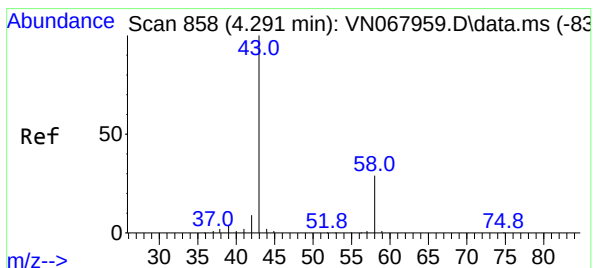
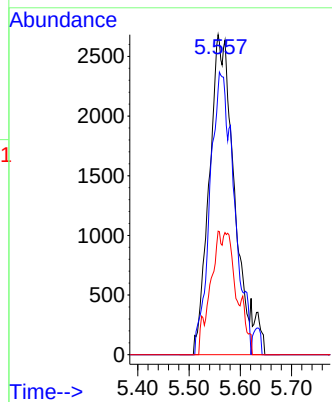
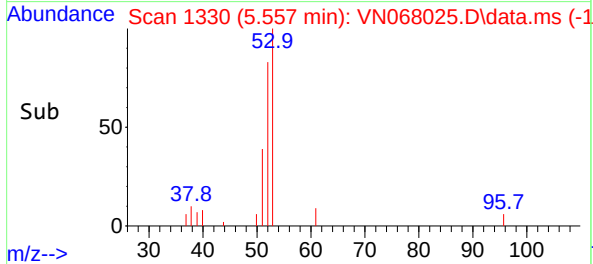




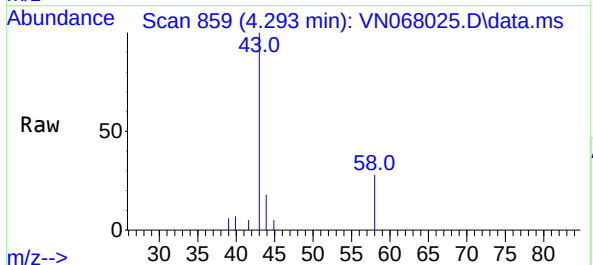
#15
Acrylonitrile
Concen: 5.326 ug/l m
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



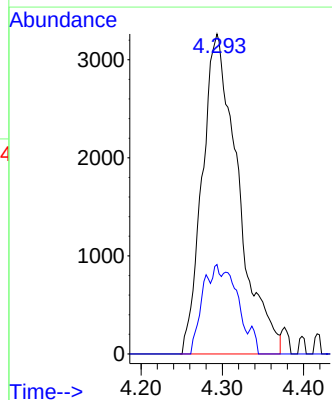
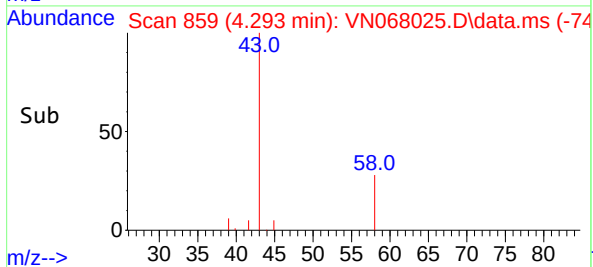
Tgt Ion: 53 Resp: 9267
Ion Ratio Lower Upper
53 100
52 57.5 66.2 99.2#
51 10.7 30.2 45.4#



#16
Acetone
Concen: 5.923 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



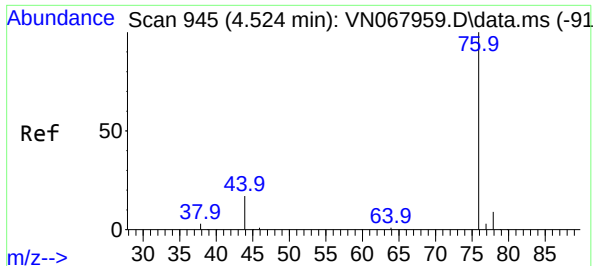
Tgt Ion: 43 Resp: 10014
Ion Ratio Lower Upper
43 100
58 27.9 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
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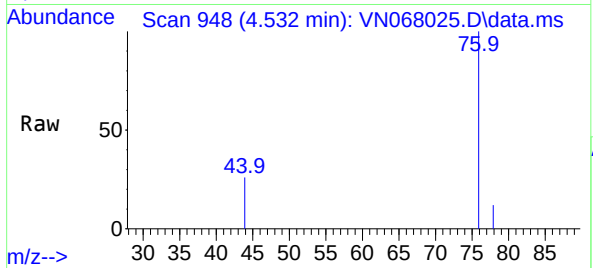
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#17
Carbon Disulfide
Concen: 1.075 ug/l m
RT: 4.532 min Scan# 948
Delta R.T. 0.008 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

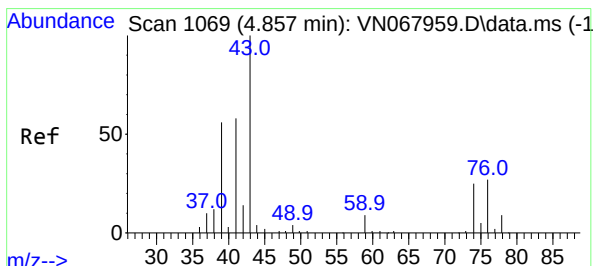
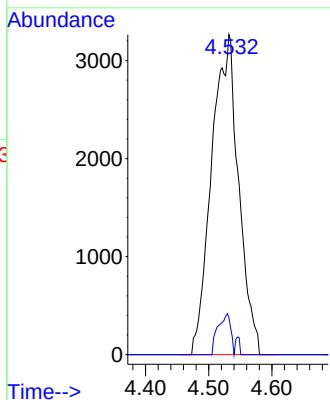
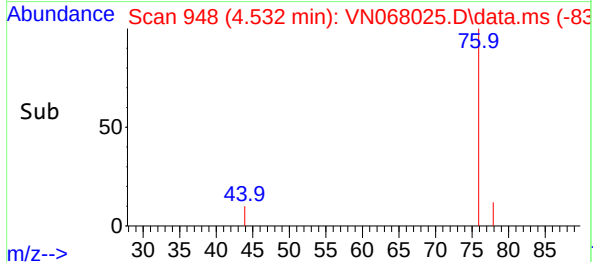
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021



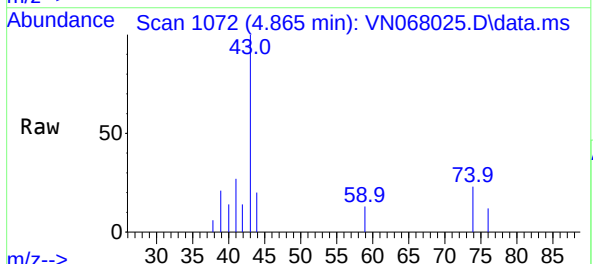
Tgt Ion: 76 Resp: 9677
Ion Ratio Lower Upper
76 100
78 11.6 7.7 11.5#

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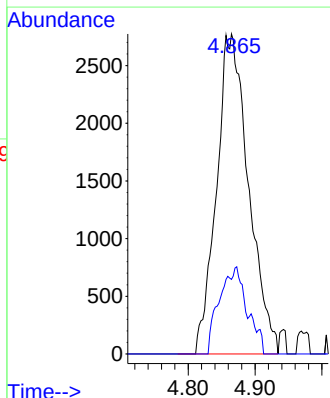
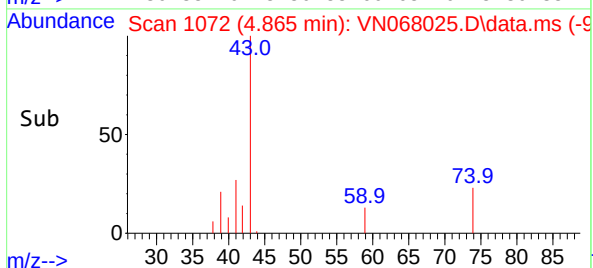
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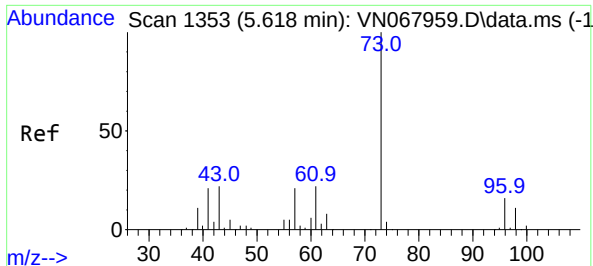


#18
Methyl Acetate
Concen: 2.118 ug/l m
RT: 4.865 min Scan# 1072
Delta R.T. 0.008 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



Tgt Ion: 43 Resp: 9235
Ion Ratio Lower Upper
43 100
74 11.1 17.4 26.0#





#19

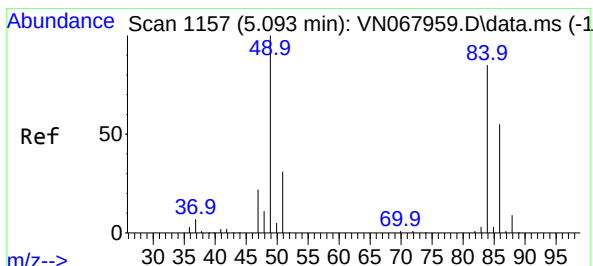
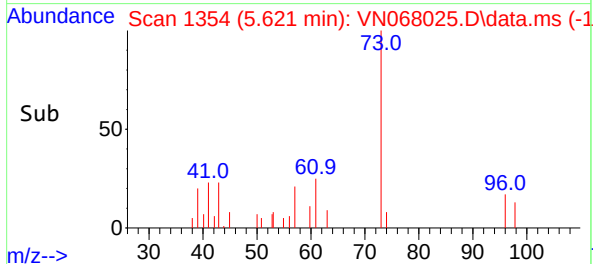
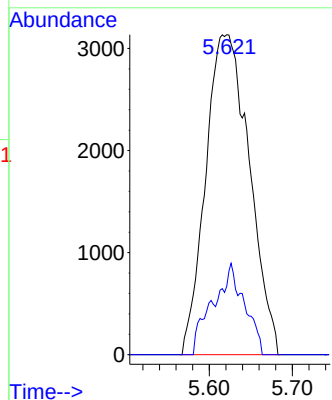
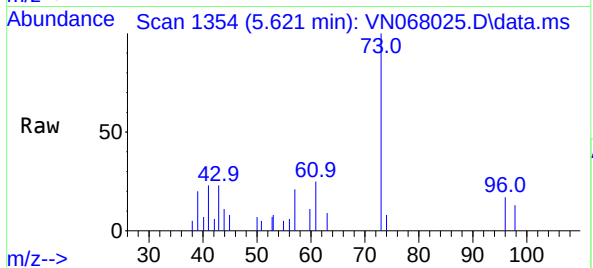
Methyl tert-butyl Ether
Concen: 0.983 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 73 Resp: 11452
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
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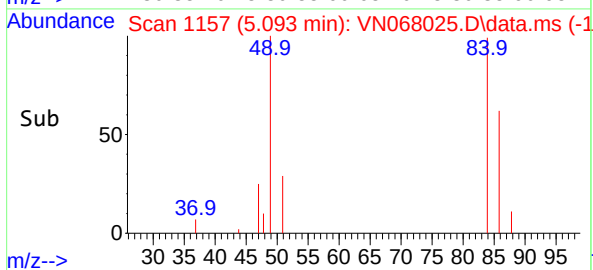
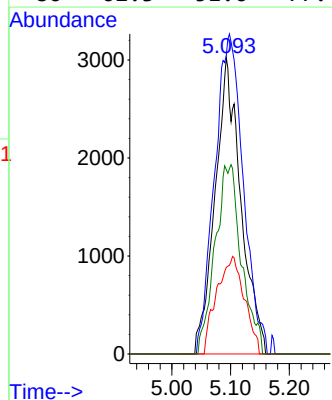
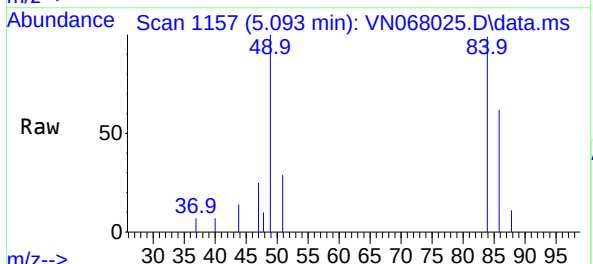
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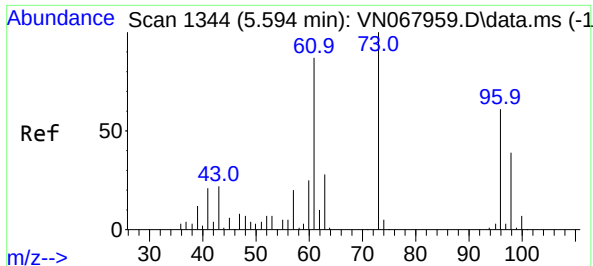


#20

Methylene Chloride
Concen: 2.123 ug/l m
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 84 Resp: 9215
Ion Ratio Lower Upper
84 100
49 100.8 110.9 166.3#
51 29.2 32.6 49.0#
86 62.3 51.6 77.4





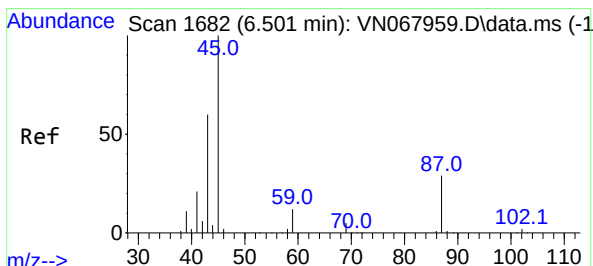
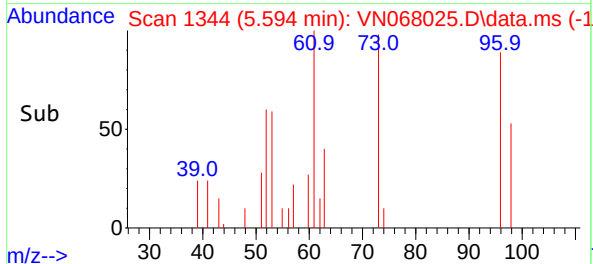
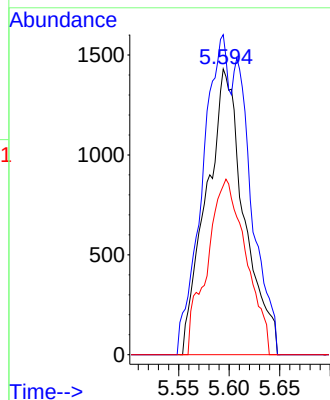
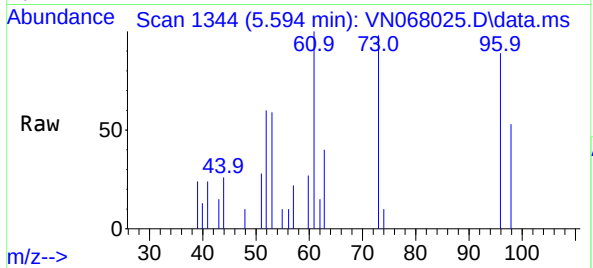
#21
trans-1,2-Dichloroethene
Concen: 1.033 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 96 Resp: 3730
Ion Ratio Lower Upper
96 100
61 111.9 123.5 185.3#
98 59.1 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021

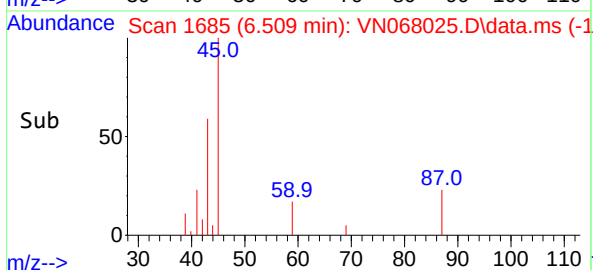
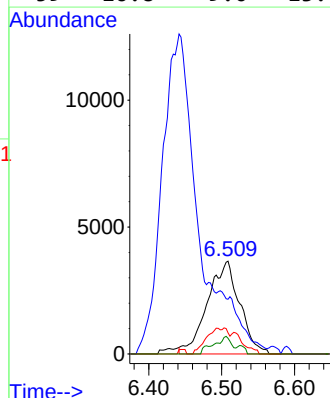
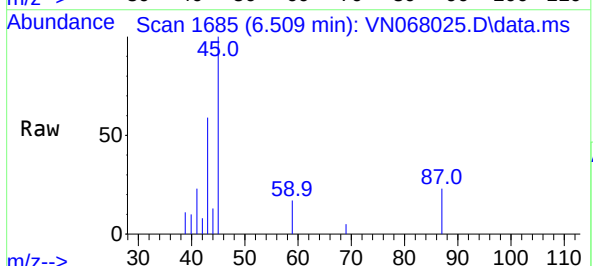
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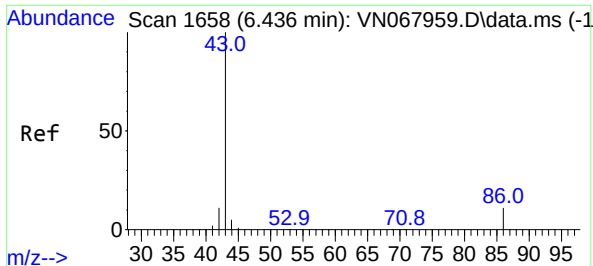
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#22
Diisopropyl ether
Concen: 0.957 ug/l m
RT: 6.509 min Scan# 1685
Delta R.T. 0.008 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 45 Resp: 11193
Ion Ratio Lower Upper
45 100
43 59.0 49.4 74.2
87 22.7 20.9 31.3
59 16.8 9.0 13.4#





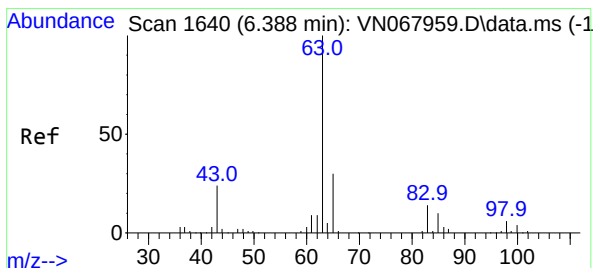
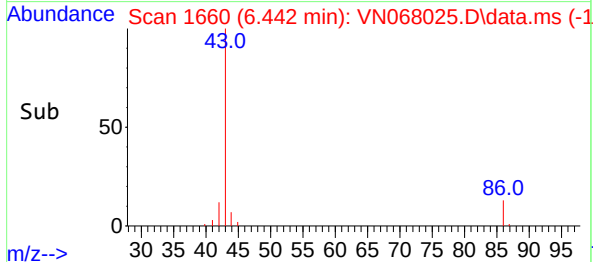
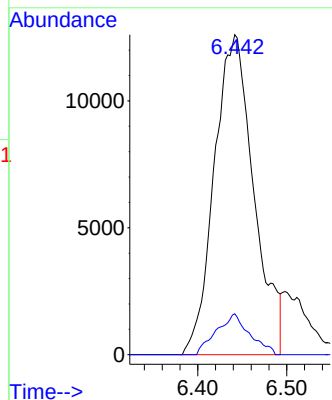
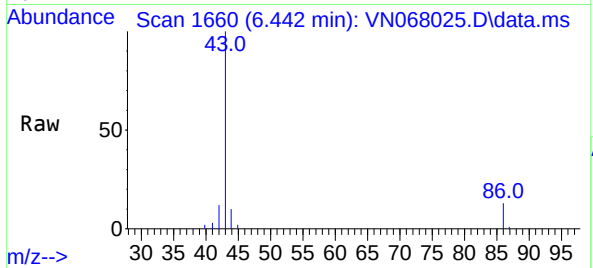
#23
 Vinyl Acetate
 Concen: 3.996 ug/l
 RT: 6.442 min Scan# 1660
 Delta R.T. 0.006 min
 Lab File: VN068025.D
 Acq: 5 Aug 2021 18:58

Tgt Ion: 43 Resp: 38923
 Ion Ratio Lower Upper
 43 100
 86 12.8 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
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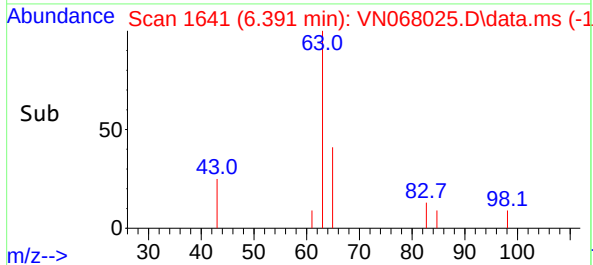
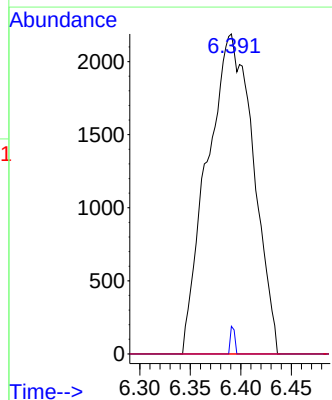
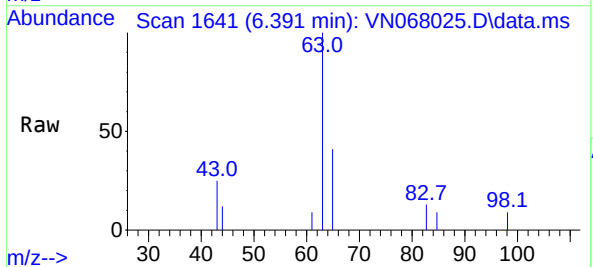
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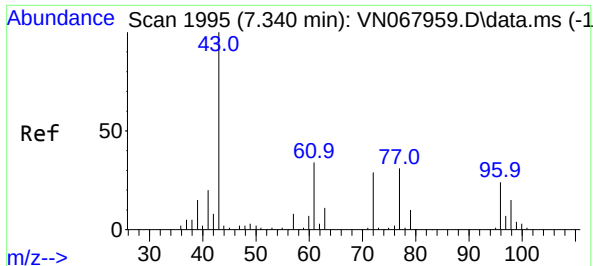
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#24
 1,1-Dichloroethane
 Concen: 1.026 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN068025.D
 Acq: 5 Aug 2021 18:58

Tgt Ion: 63 Resp: 6943
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.0 9.0
 100 0.0 1.9 5.7#





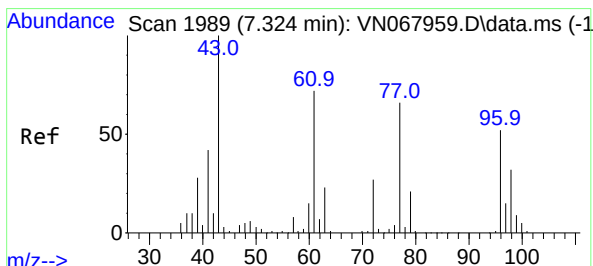
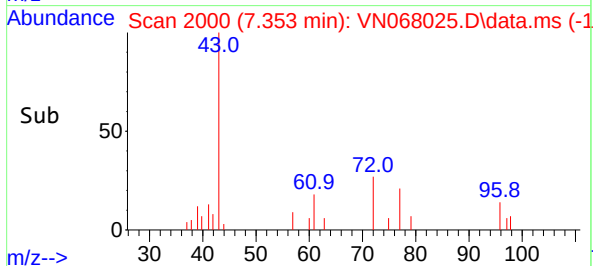
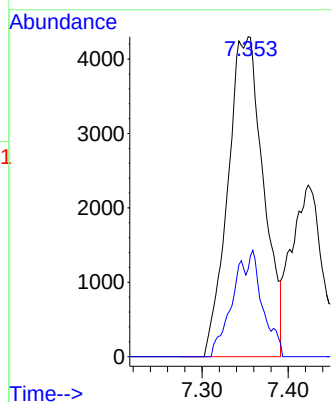
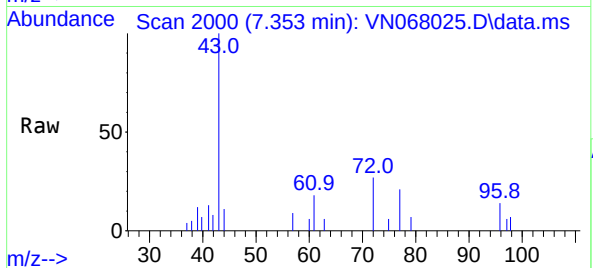
#25
2-Butanone
Concen: 5.025 ug/l m
RT: 7.353 min Scan# 2000
Delta R.T. 0.013 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 43 Resp: 12324
Ion Ratio Lower Upper
43 100
72 27.4 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021

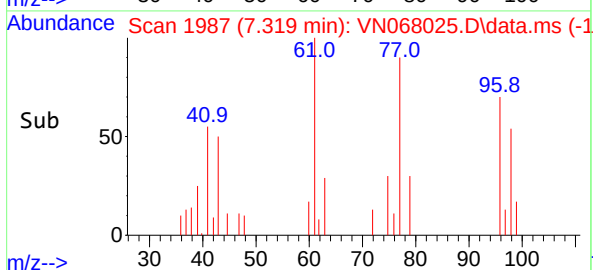
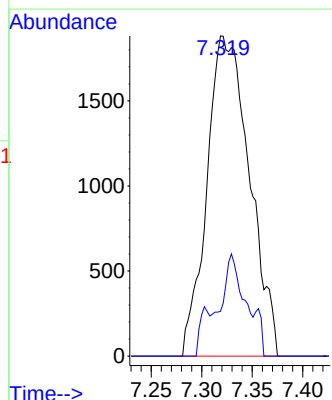
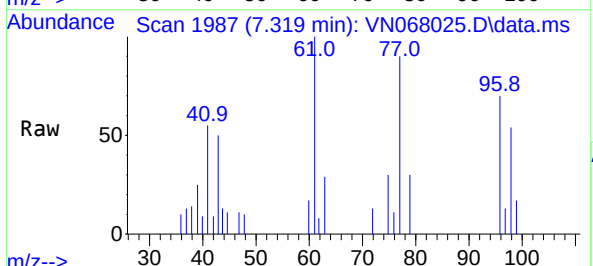
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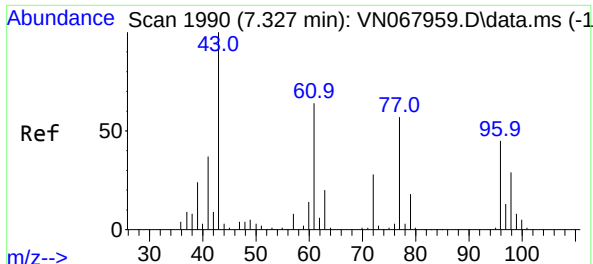
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#26
2,2-Dichloropropane
Concen: 0.930 ug/l
RT: 7.319 min Scan# 1987
Delta R.T. -0.005 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 77 Resp: 5506
Ion Ratio Lower Upper
77 100
97 8.5 9.8 29.3#





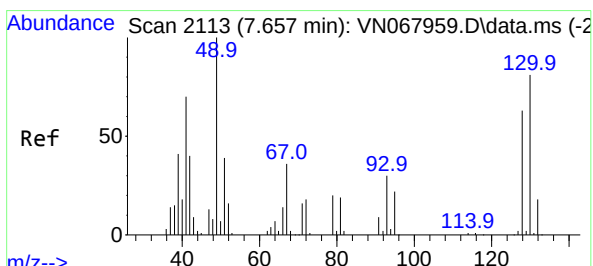
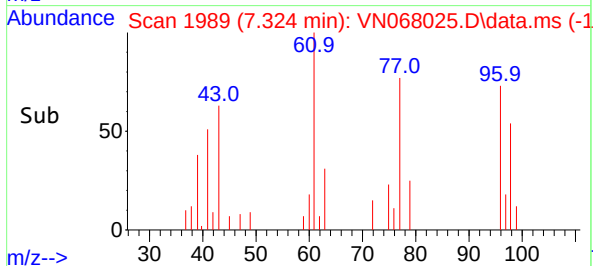
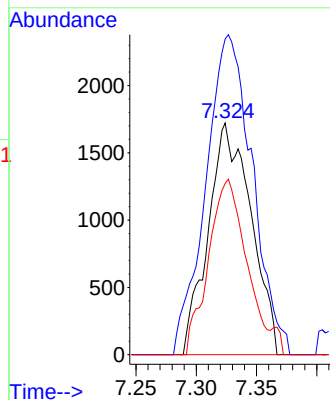
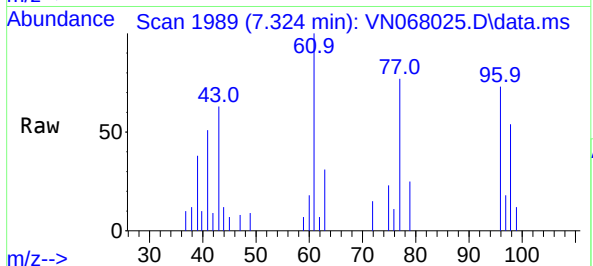
#27
cis-1,2-Dichloroethene
Concen: 0.995 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion:	96	Resp:	4268
Ion	Ratio	Lower	Upper
96	100		
61	149.7	0.0	338.8
98	66.8	0.0	129.8

Instrument :
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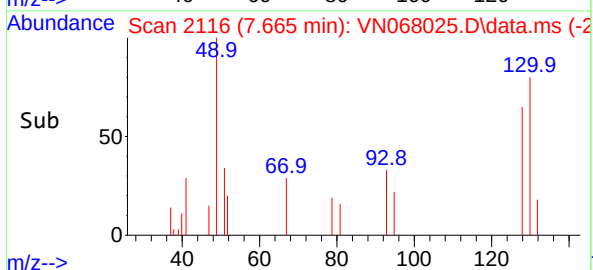
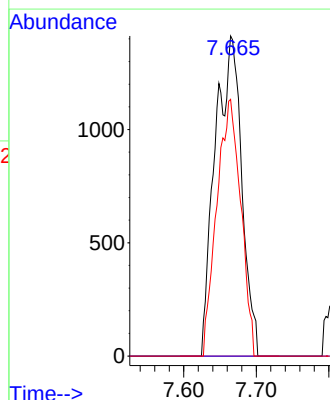
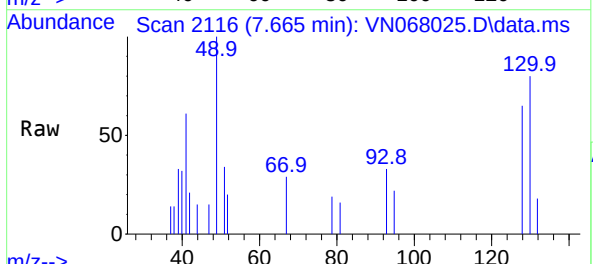
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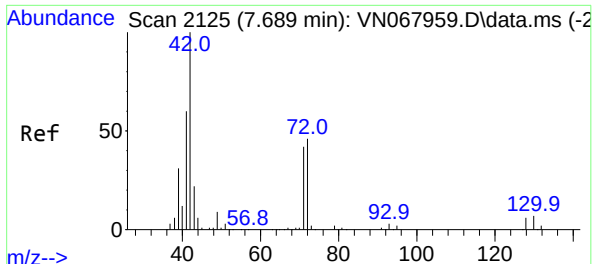
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#28
Bromochloromethane
Concen: 1.107 ug/l m
RT: 7.665 min Scan# 2116
Delta R.T. 0.008 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion:	49	Resp:	3573
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	72.6	49.7	74.5





#29

Tetrahydrofuran

Concen: 4.794 ug/l

RT: 7.705 min Scan# 2131

Delta R.T. 0.016 min

Lab File: VN068025.D

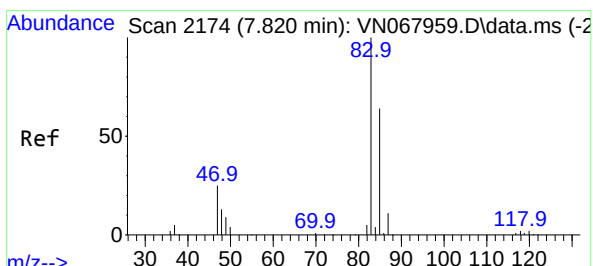
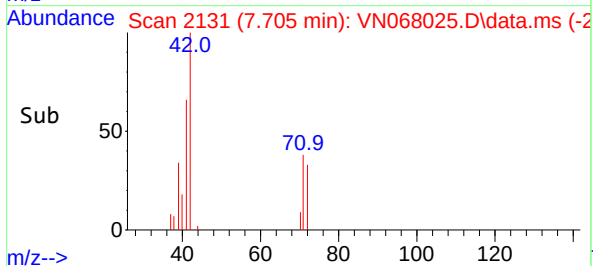
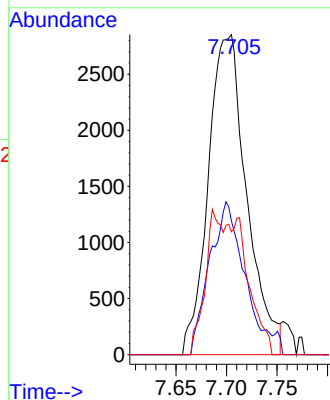
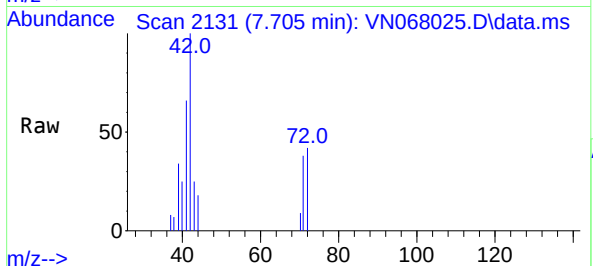
Acq: 5 Aug 2021 18:58

Tgt Ion:	42	Resp:	7529
Ion	Ratio	Lower	Upper
42	100		
72	43.4	32.8	49.2
71	20.4	31.2	46.8#

Instrument :
MSVOA_N
ClientSampleId :
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#30

Chloroform

Concen: 1.064 ug/l

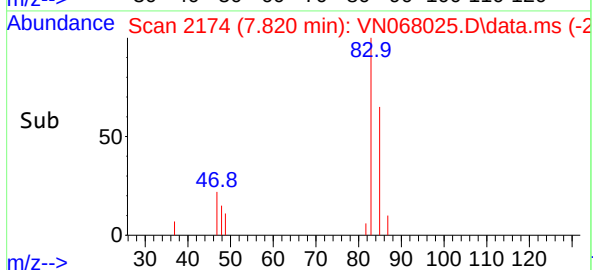
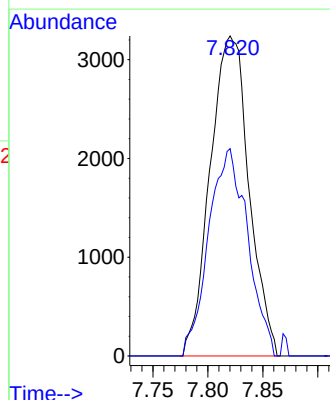
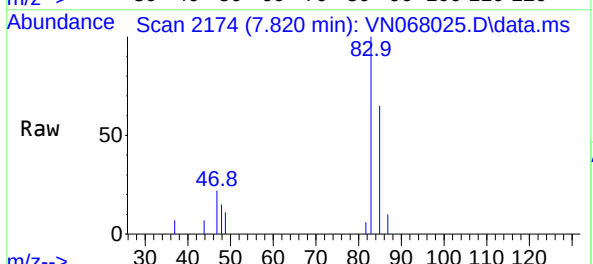
RT: 7.820 min Scan# 2174

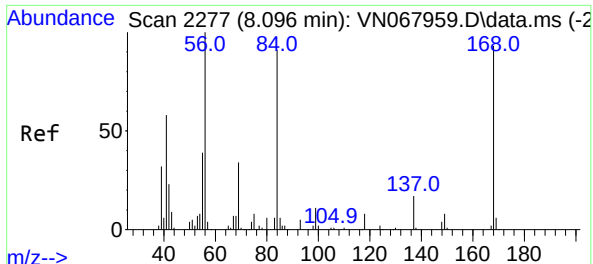
Delta R.T. 0.000 min

Lab File: VN068025.D

Acq: 5 Aug 2021 18:58

Tgt Ion:	83	Resp:	7975
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.5	77.3





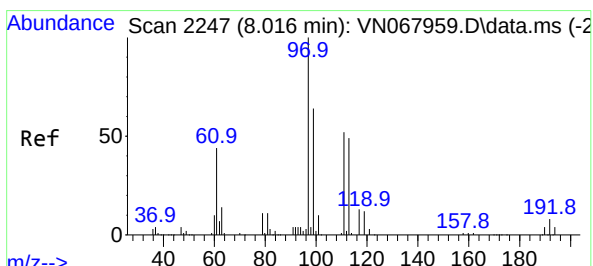
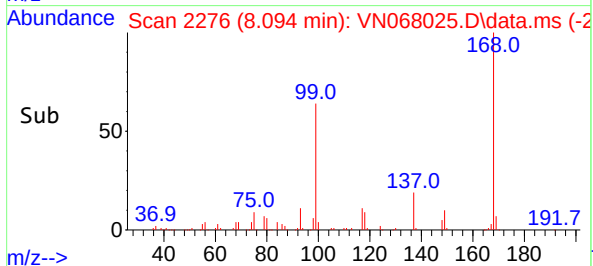
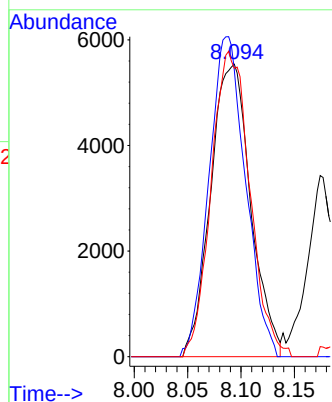
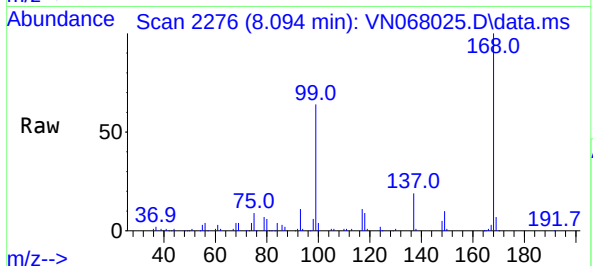
#31
Cyclohexane
Concen: 2.115 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 56 Resp: 14459
Ion Ratio Lower Upper
56 100
69 98.1 27.3 40.9#
84 98.6 64.9 97.3#

Instrument :
MSVOA_N
ClientSampleId :
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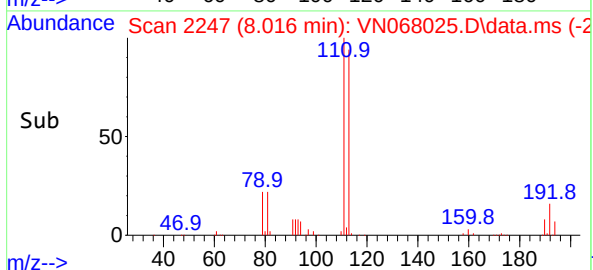
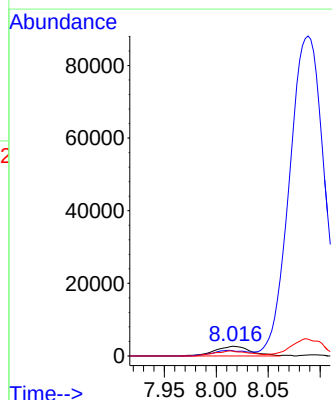
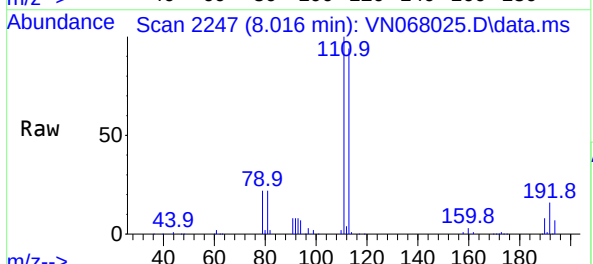
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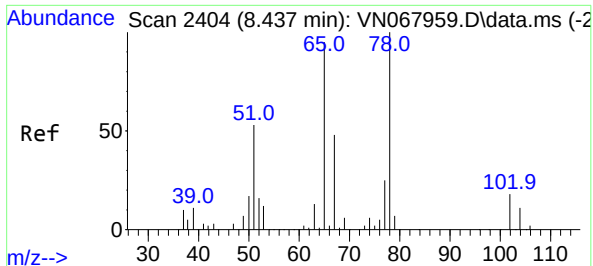
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#32
1,1,1-Trichloroethane
Concen: 0.990 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 97 Resp: 6409
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 50.9 38.2 57.2





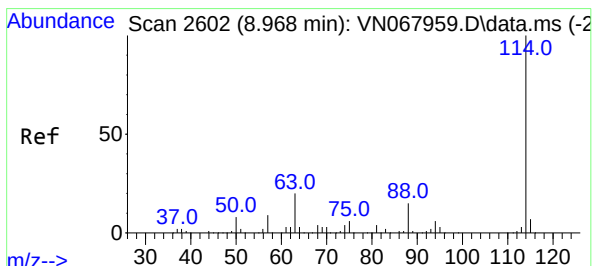
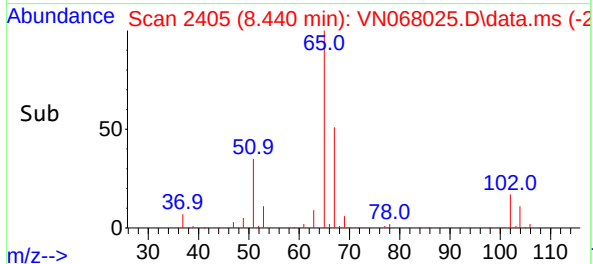
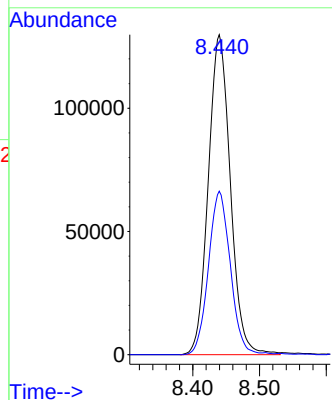
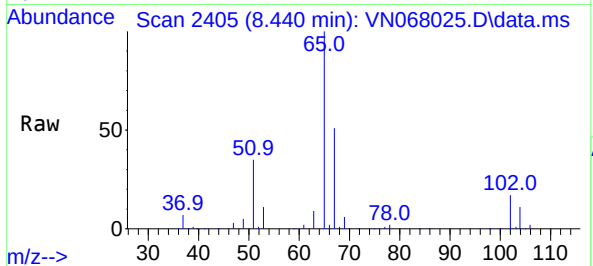
#33
1,2-Dichloroethane-d4
Concen: 64.312 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 65 Resp: 297982
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

Instrument :
MSVOA_N
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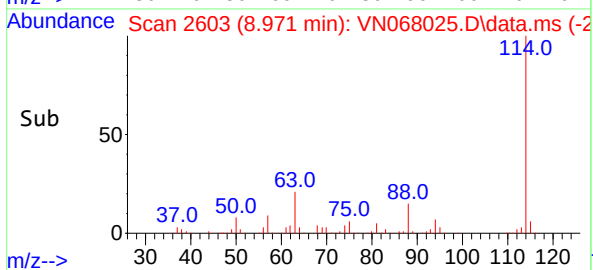
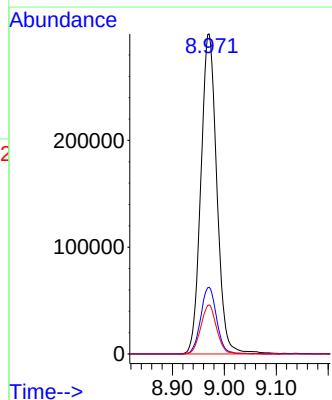
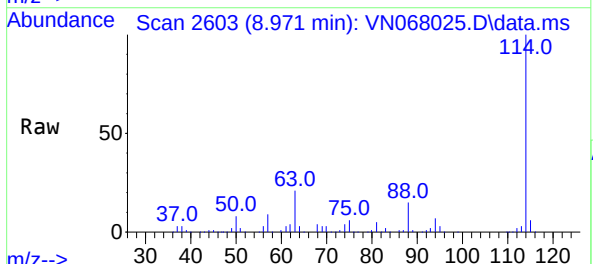
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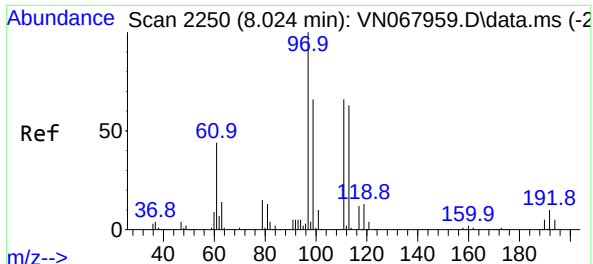
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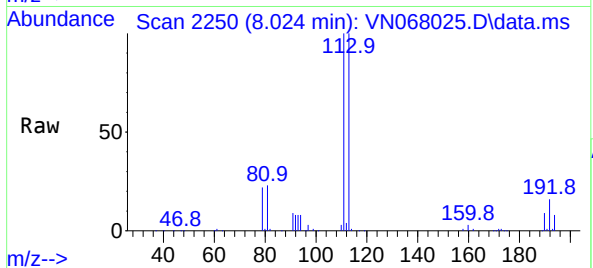
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 114 Resp: 640796
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 15.4 0.0 36.6

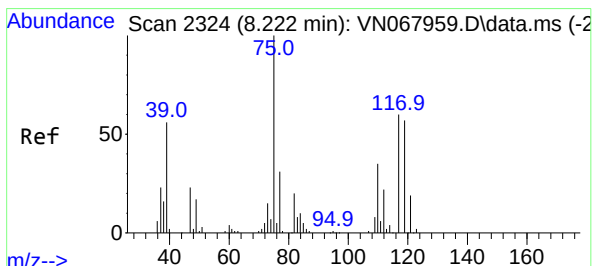
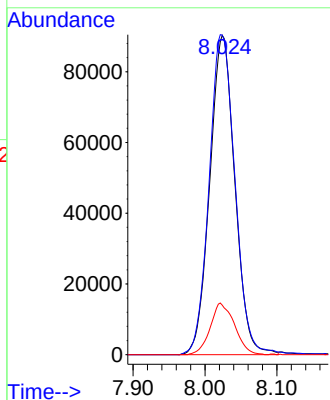
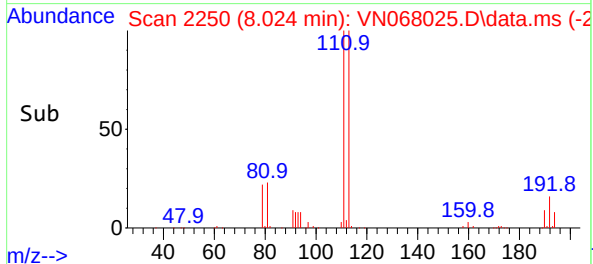




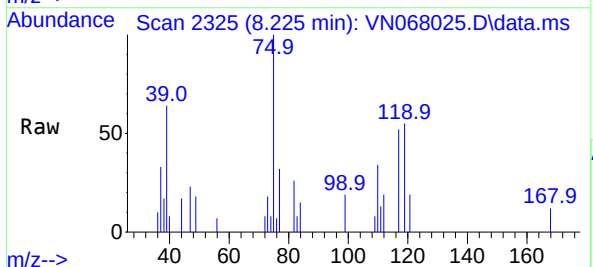
#35
Dibromofluoromethane
Concen: 58.507 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



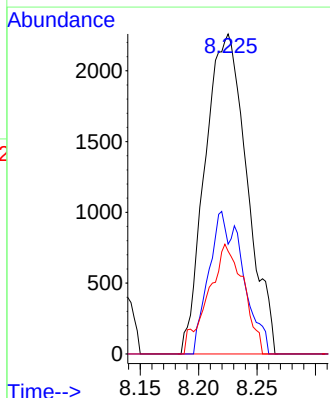
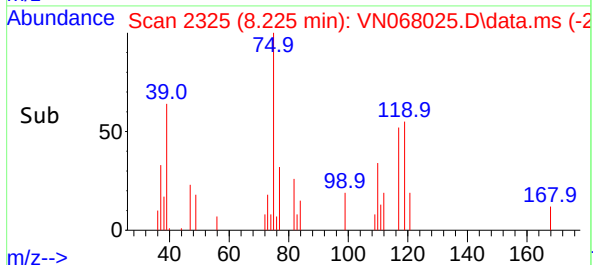
Tgt Ion:113 Resp: 218493
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 15.7 13.4 20.0



#36
1,1-Dichloropropene
Concen: 0.949 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



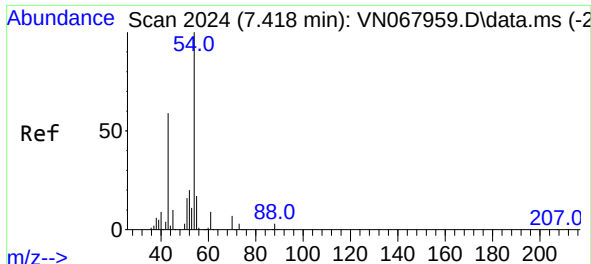
Tgt Ion: 75 Resp: 5627
Ion Ratio Lower Upper
75 100
110 20.3 15.7 47.0
77 29.0 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
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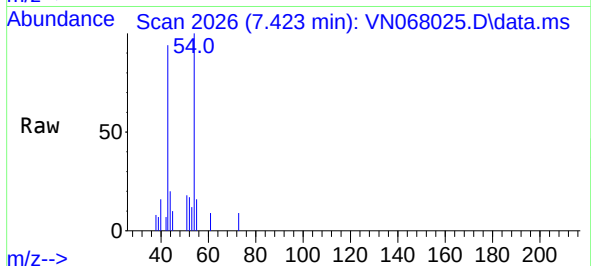
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#37
Ethyl Acetate
Concen: 1.046 ug/l m
RT: 7.423 min Scan# 2026
Delta R.T. 0.005 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

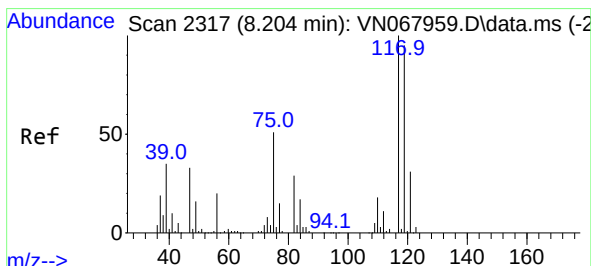
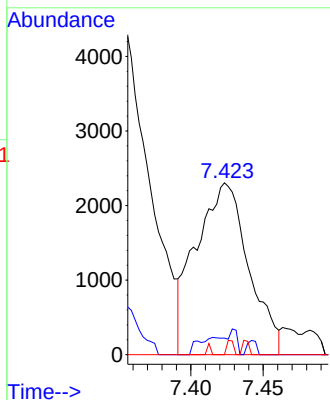
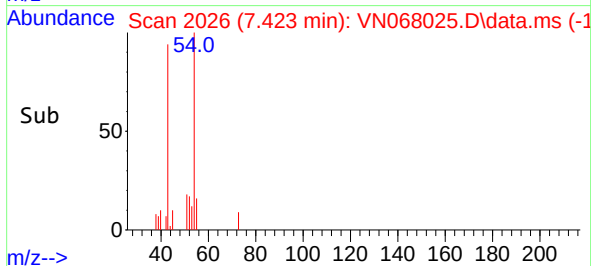
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021



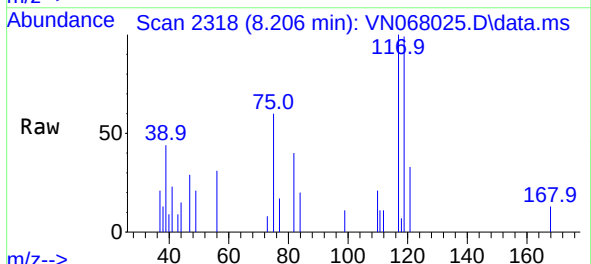
Tgt Ion: 43 Resp: 5836
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 1.0 8.1 12.1#

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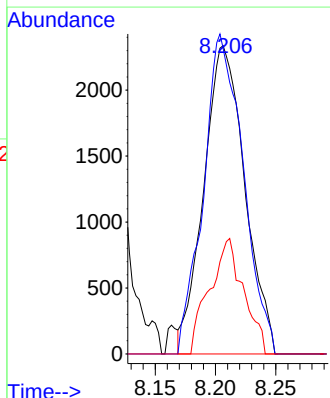
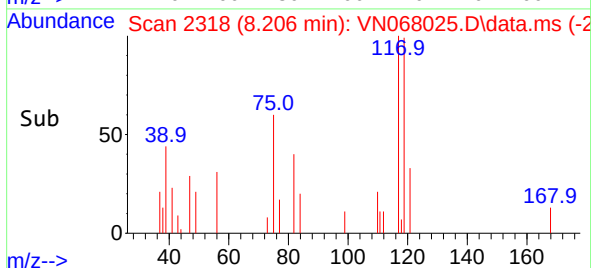
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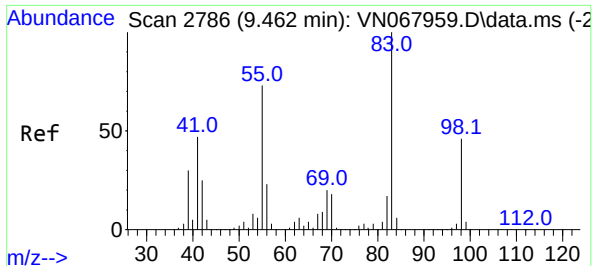


#38
Carbon Tetrachloride
Concen: 0.950 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



Tgt Ion: 117 Resp: 5539
Ion Ratio Lower Upper
117 100
119 99.1 75.4 113.2
121 33.2 23.5 35.3





#39

Methylcyclohexane

Concen: 0.861 ug/l m

RT: 9.456 min Scan# 2784

Delta R.T. -0.006 min

Lab File: VN068025.D

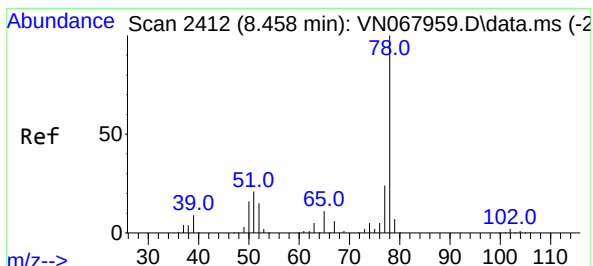
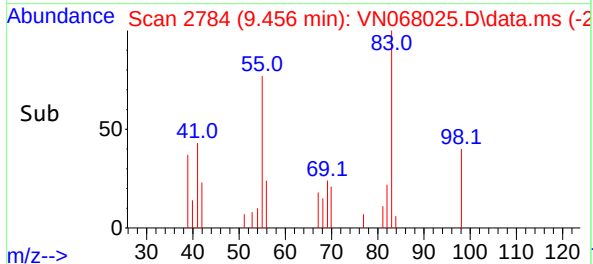
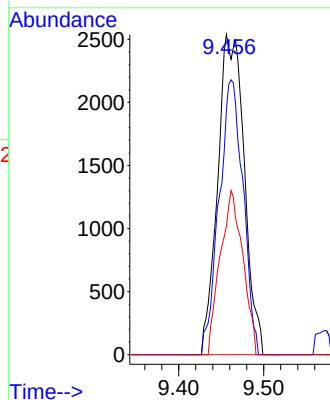
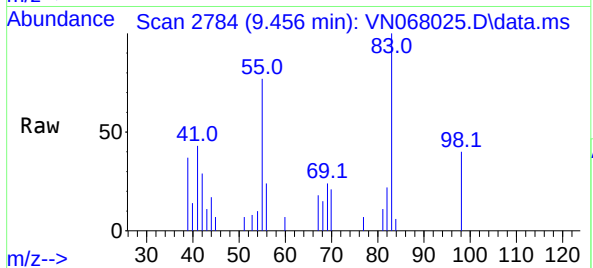
Acq: 5 Aug 2021 18:58

Tgt Ion:	83	Resp:	5514
Ion	Ratio	Lower	Upper
83	100		
55	76.7	66.6	99.8
98	40.2	35.3	52.9

Instrument :
MSVOA_N
ClientSampleId :
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#40

Benzene

Concen: 0.941 ug/l

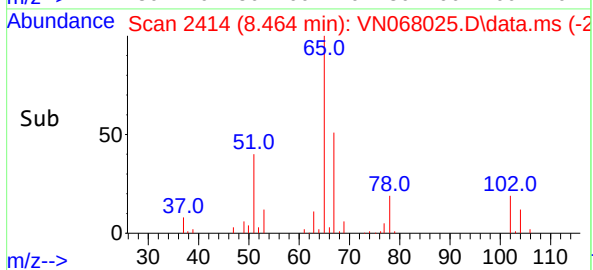
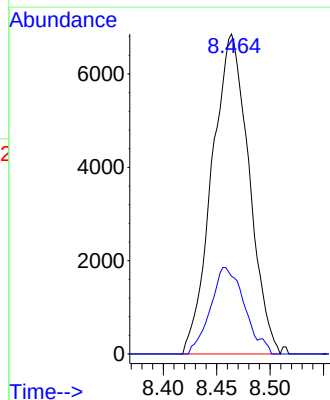
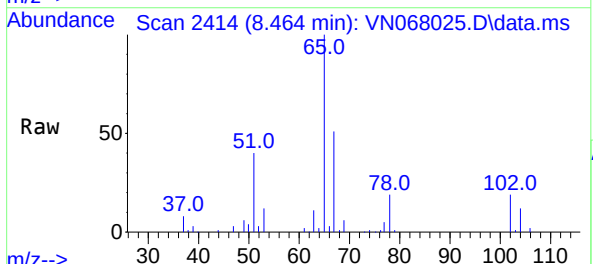
RT: 8.464 min Scan# 2414

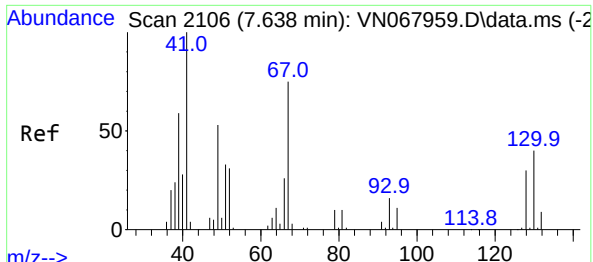
Delta R.T. 0.006 min

Lab File: VN068025.D

Acq: 5 Aug 2021 18:58

Tgt Ion:	78	Resp:	16504
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.9	28.3





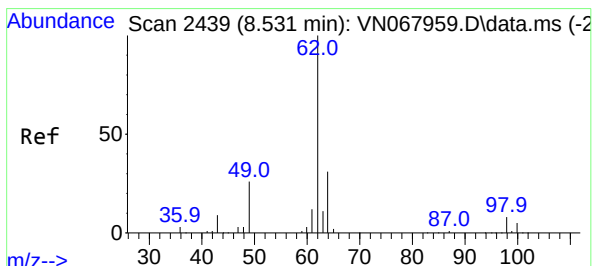
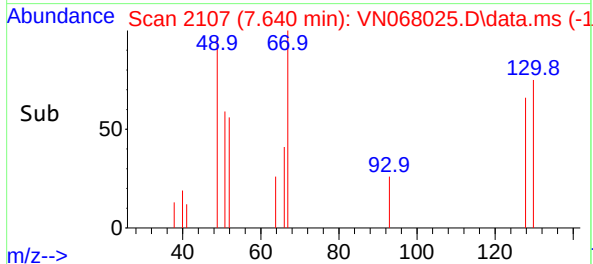
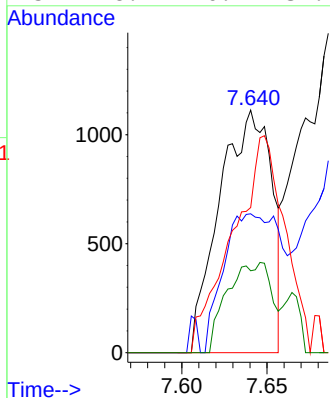
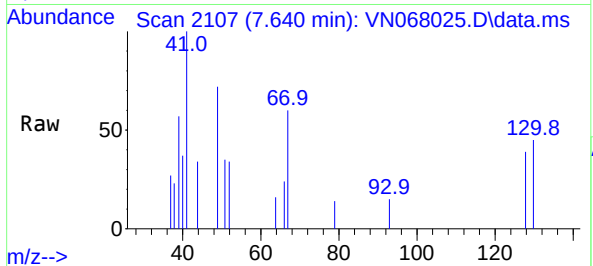
#41
Methacrylonitrile
Concen: 0.887 ug/l m
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion:	41	Resp:	2358
Ion	Ratio	Lower	Upper
41	100		
39	62.9	47.6	71.4
67	89.0	57.7	86.5#
52	18.4	26.2	39.4#

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021

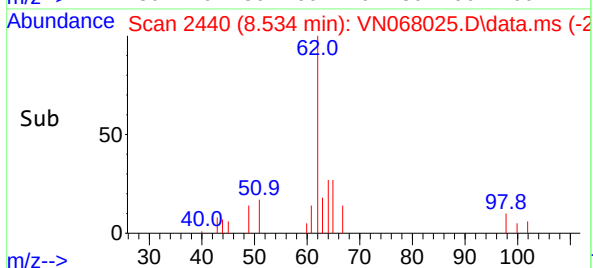
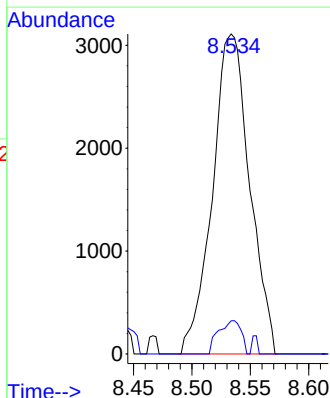
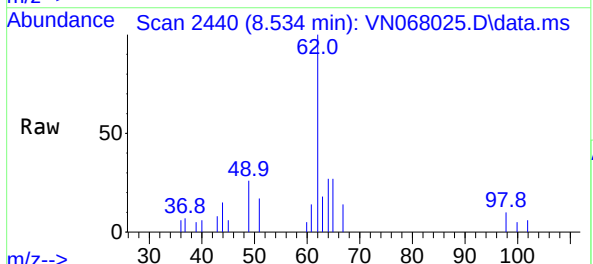
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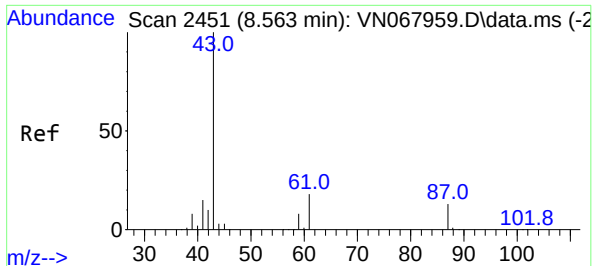
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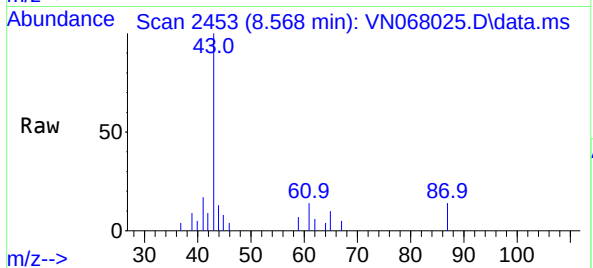
#42
1,2-Dichloroethane
Concen: 1.063 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion:	62	Resp:	6887
Ion	Ratio	Lower	Upper
62	100		
98	6.4	0.0	14.2

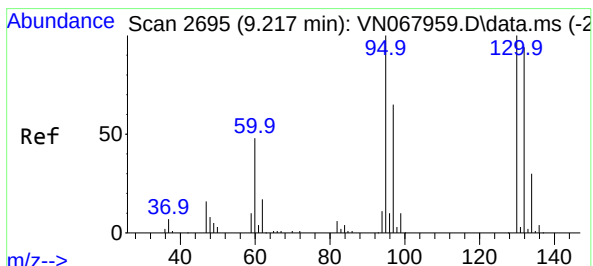
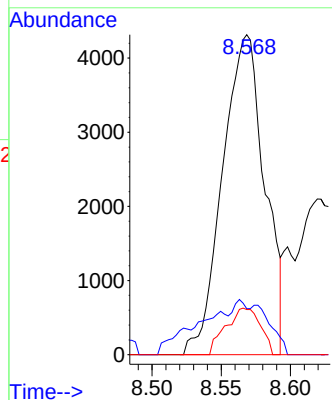
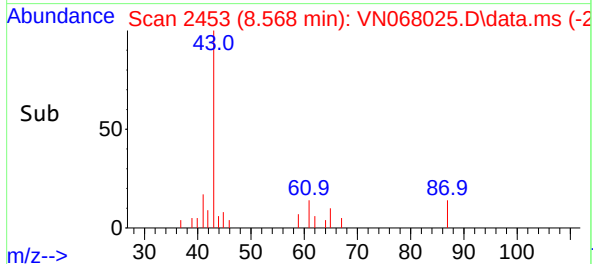




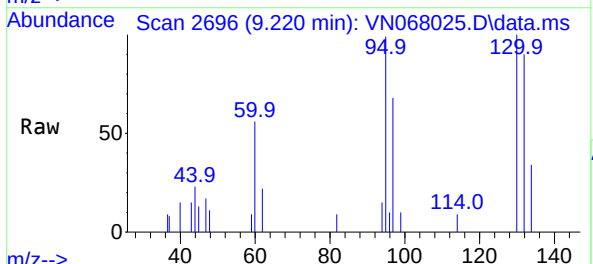
#43
Isopropyl Acetate
Concen: 0.982 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.005 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



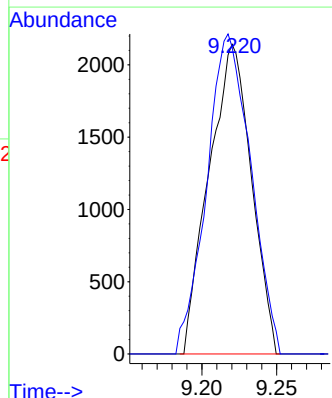
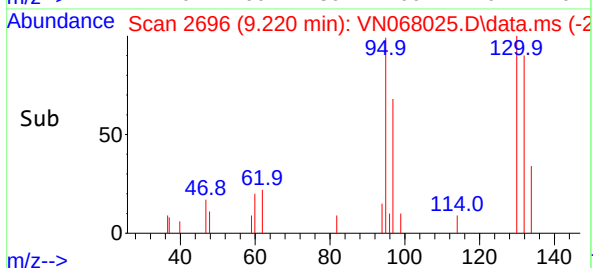
Tgt Ion: 43 Resp: 9125
Ion Ratio Lower Upper
43 100
61 12.9 19.0 28.4#
87 11.9 9.5 14.3



#44
Trichloroethene
Concen: 0.952 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



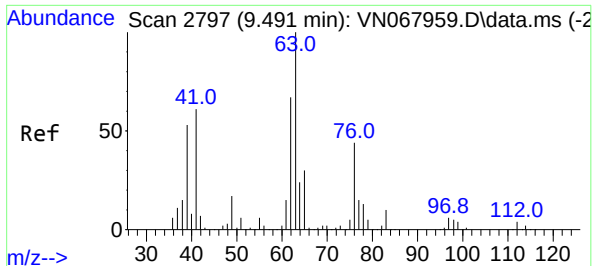
Tgt Ion: 130 Resp: 4224
Ion Ratio Lower Upper
130 100
95 99.2 0.0 234.4



Instrument :
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ClientSampleId :
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#45

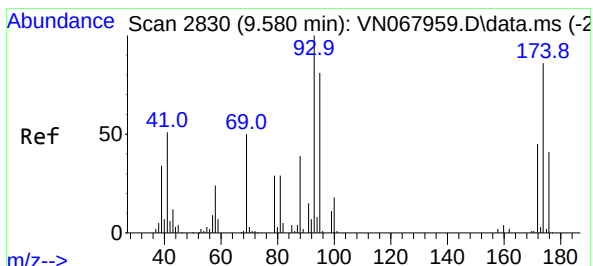
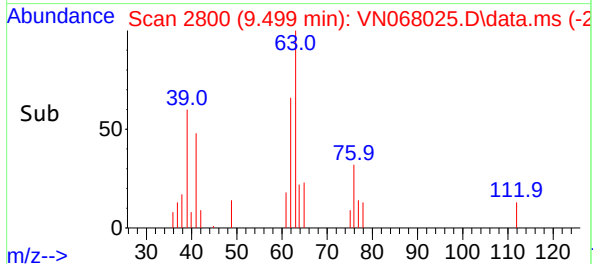
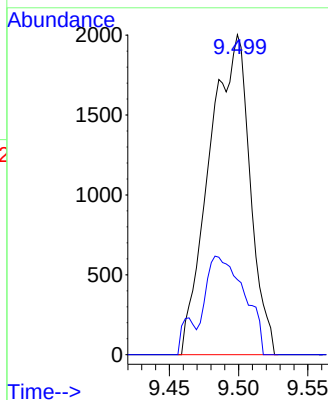
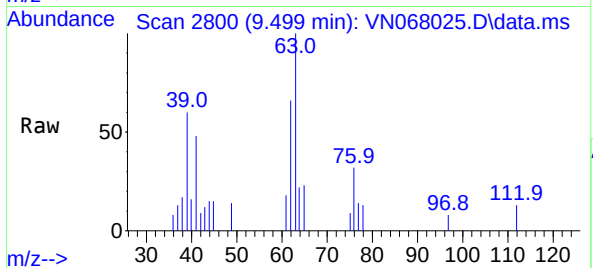
1,2-Dichloropropane
Concen: 0.933 ug/l
RT: 9.499 min Scan# 2800
Delta R.T. 0.008 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 63 Resp: 4078
Ion Ratio Lower Upper
63 100
65 23.5 24.3 36.5#

Instrument :
MSVOA_N
ClientSampleId :
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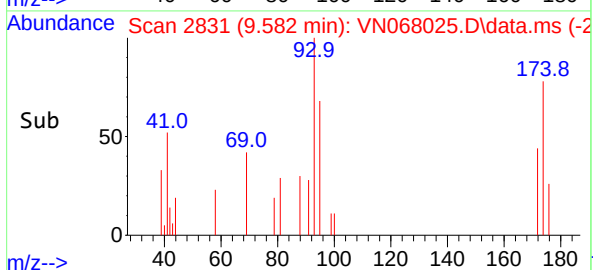
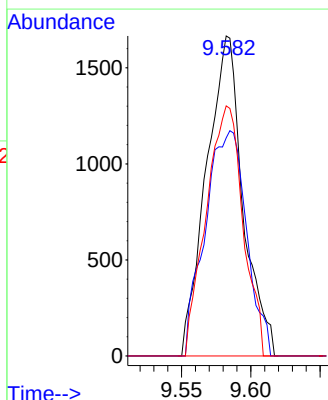
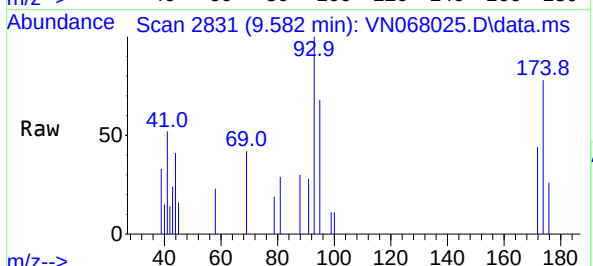
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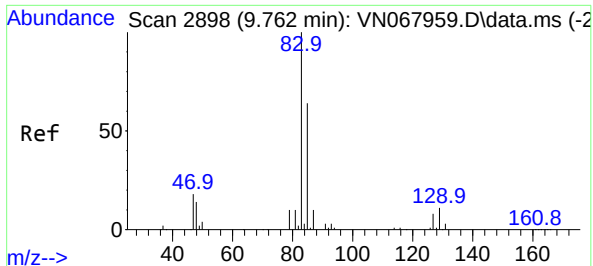


#46

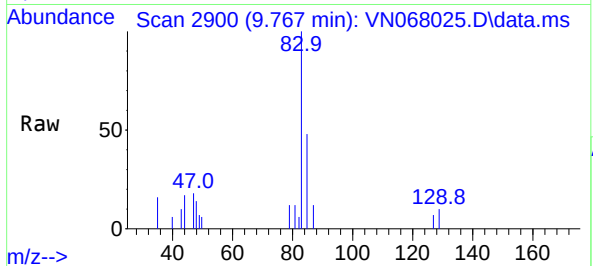
Dibromomethane
Concen: 0.964 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.002 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 93 Resp: 3048
Ion Ratio Lower Upper
93 100
95 79.9 66.1 99.1
174 79.0 61.0 91.4

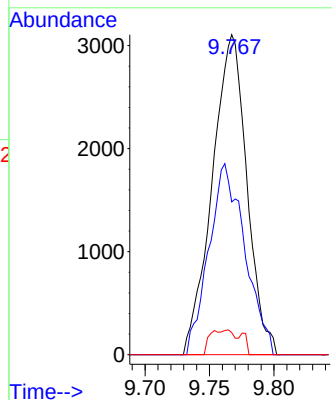




#47
Bromodichloromethane
Concen: 0.965 ug/l
RT: 9.767 min Scan# 2900
Delta R.T. 0.005 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



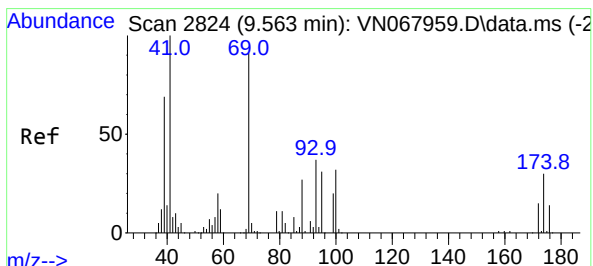
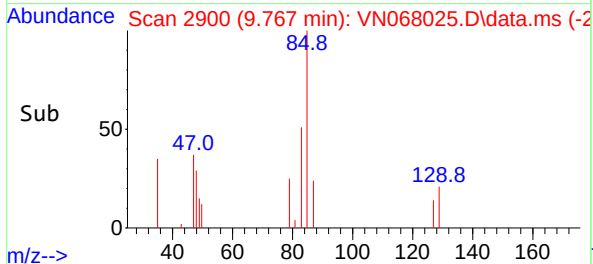
Tgt Ion: 83 Resp: 5812
Ion Ratio Lower Upper
83 100
85 47.8 49.9 74.9#
127 6.9 6.1 9.1



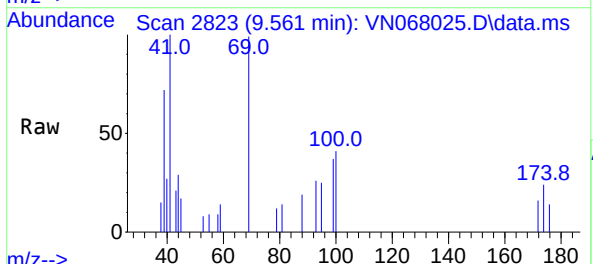
Instrument :
MSVOA_N
ClientSampleId :
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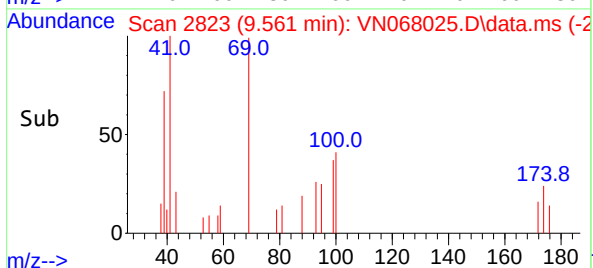
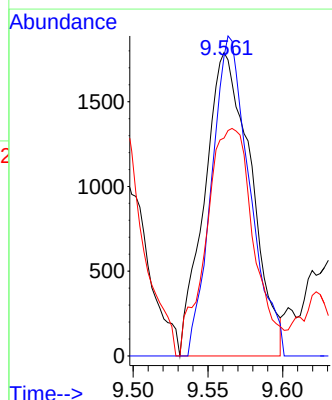
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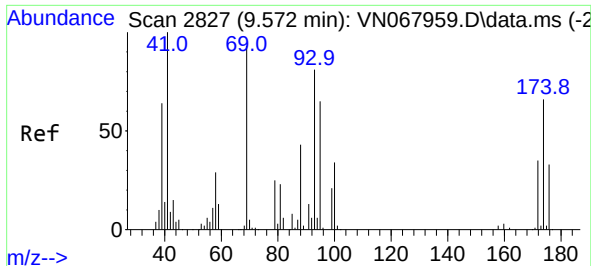


#48
Methyl methacrylate
Concen: 0.965 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



Tgt Ion: 41 Resp: 3865
Ion Ratio Lower Upper
41 100
69 86.5 64.6 96.8
39 76.4 53.3 79.9





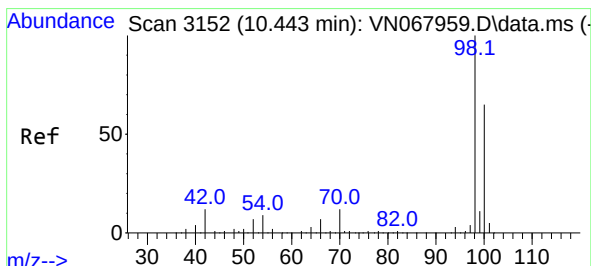
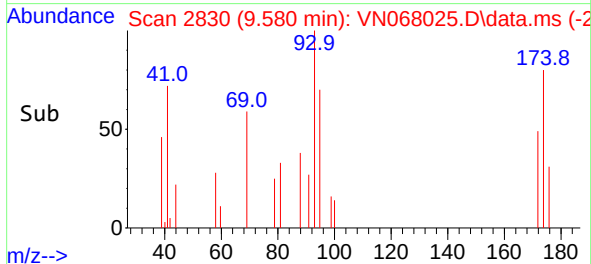
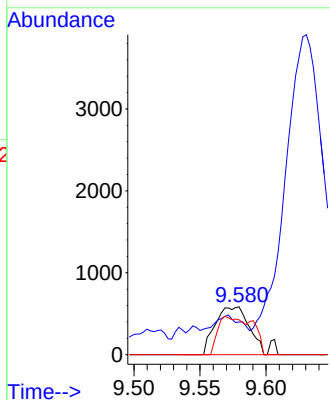
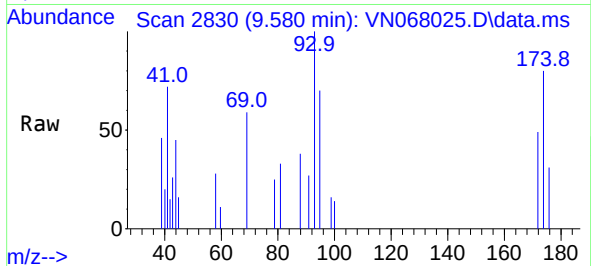
#49
1,4-Dioxane
Concen: 14.823 ug/l m
RT: 9.580 min Scan# 2830
Delta R.T. 0.008 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 88 Resp: 1096
Ion Ratio Lower Upper
88 100
43 19.4 28.8 43.2#
58 56.8 60.4 90.6#

Instrument :
MSVOA_N
ClientSampleId :
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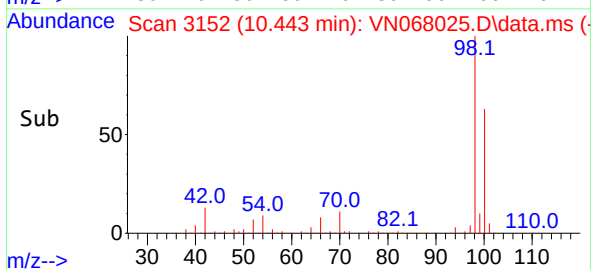
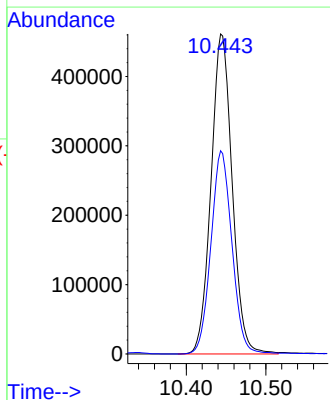
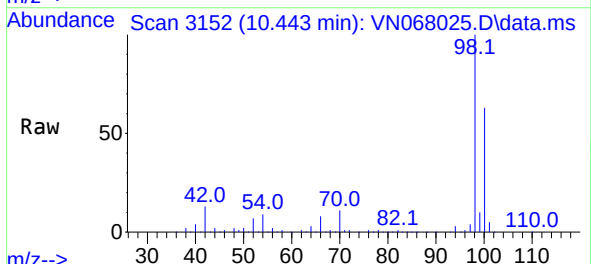
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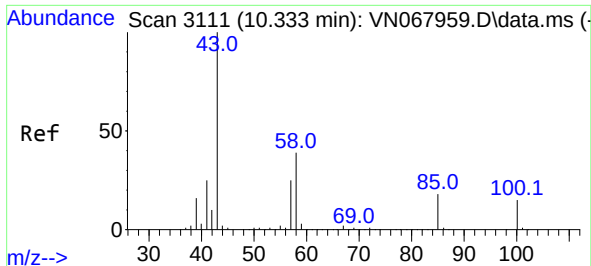
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#50
Toluene-d8
Concen: 56.466 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 98 Resp: 853441
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5





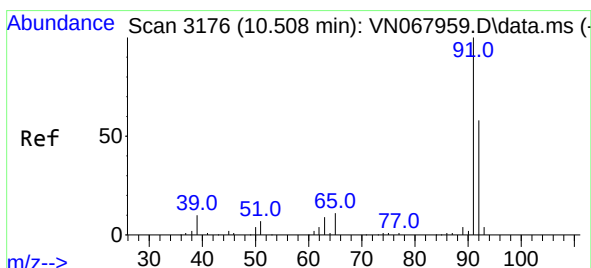
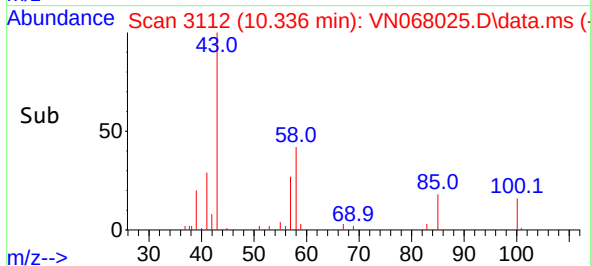
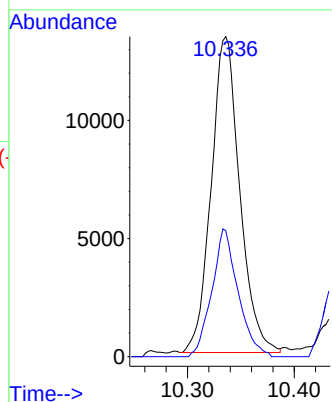
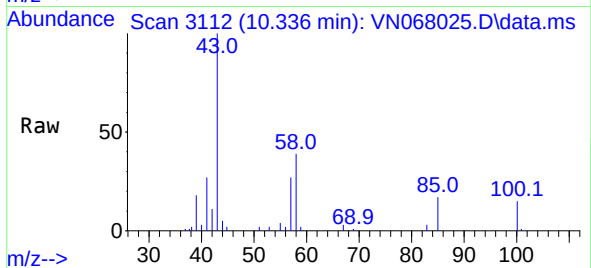
#51
4-Methyl-2-Pentanone
Concen: 4.330 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 43 Resp: 24826
Ion Ratio Lower Upper
43 100
58 37.0 28.6 43.0

Instrument :
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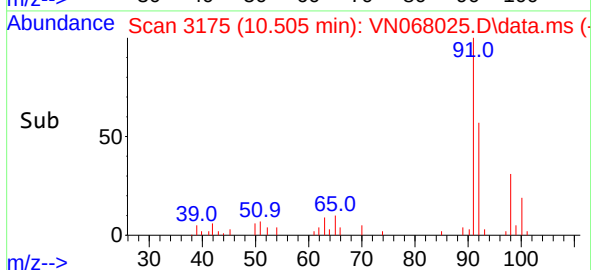
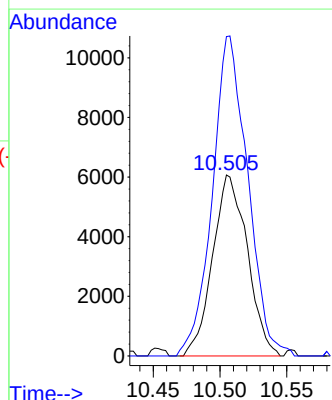
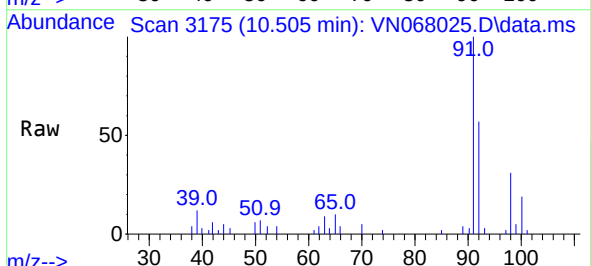
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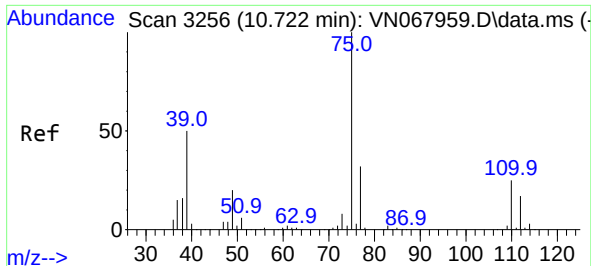
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#52
Toluene
Concen: 0.963 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 92 Resp: 10981
Ion Ratio Lower Upper
92 100
91 180.0 139.6 209.4





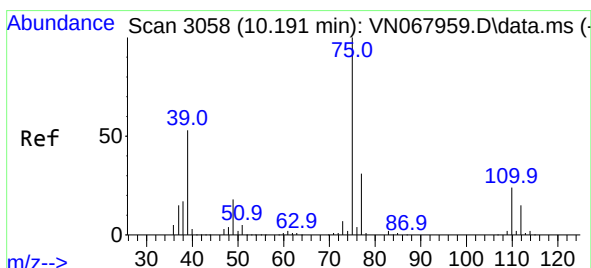
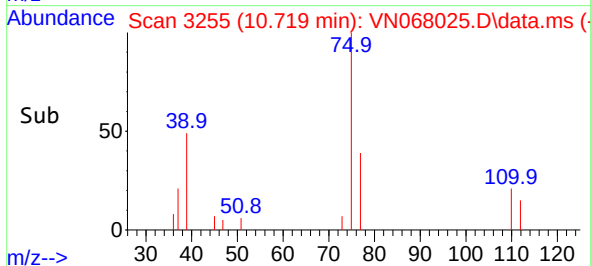
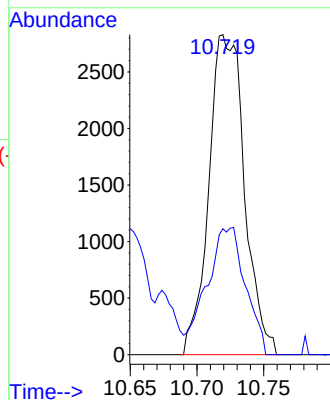
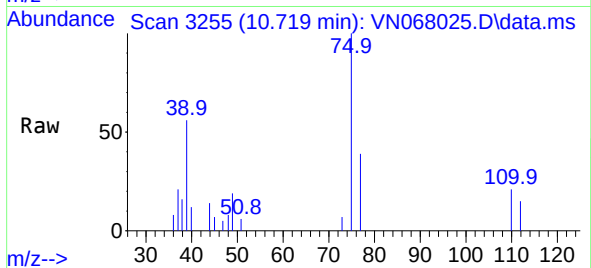
#53
t-1,3-Dichloropropene
Concen: 0.840 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 75 Resp: 5250
Ion Ratio Lower Upper
75 100
77 39.3 25.1 37.7#

Instrument :
MSVOA_N
ClientSampleId :
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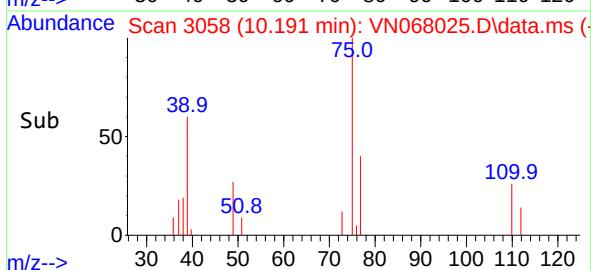
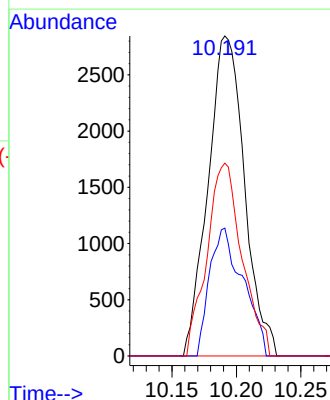
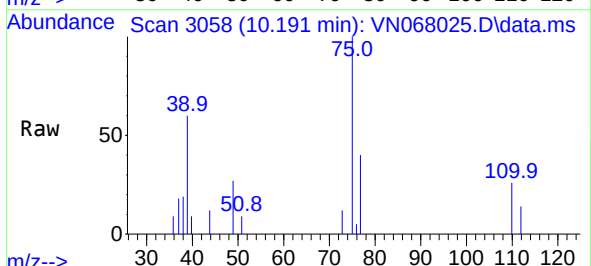
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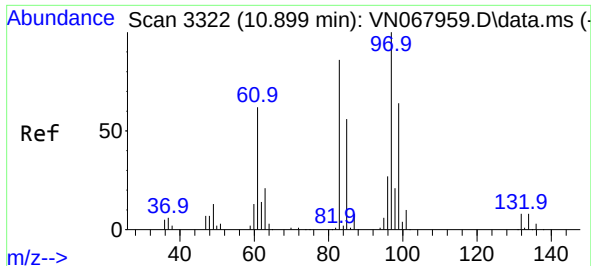
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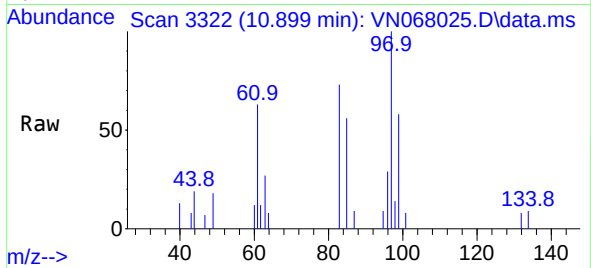
#54
cis-1,3-Dichloropropene
Concen: 0.837 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 75 Resp: 5604
Ion Ratio Lower Upper
75 100
77 40.0 24.6 37.0#
39 60.3 50.7 76.1



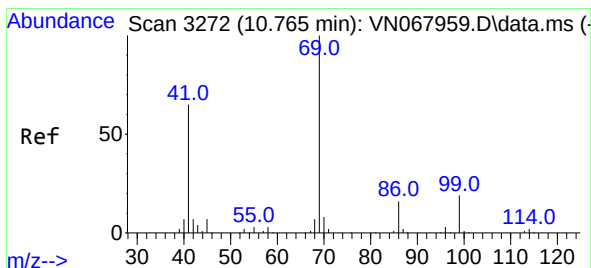
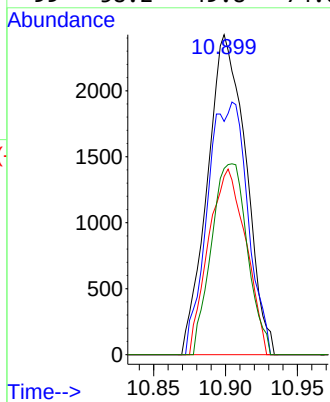
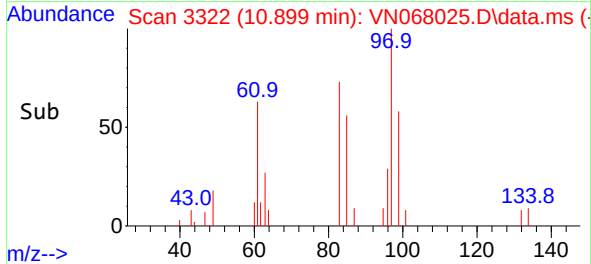


#55
1,1,2-Trichloroethane
Concen: 1.020 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

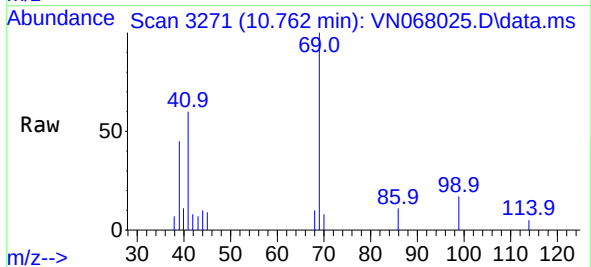


Tgt Ion: 97 Resp: 4511

Ion	Ratio	Lower	Upper
97	100		
83	72.9	72.0	108.0
85	55.7	46.8	70.2
99	58.2	49.8	74.6

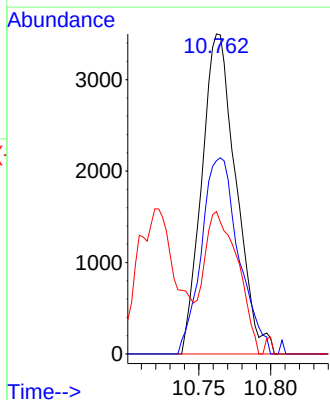
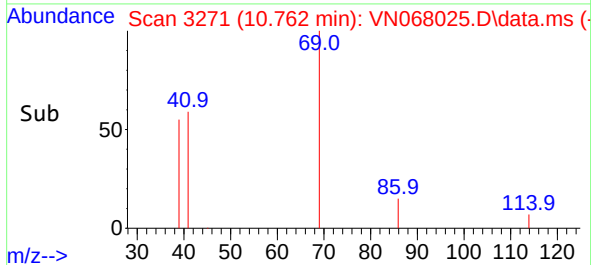


#56
Ethyl methacrylate
Concen: 0.910 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



Tgt Ion: 69 Resp: 5794

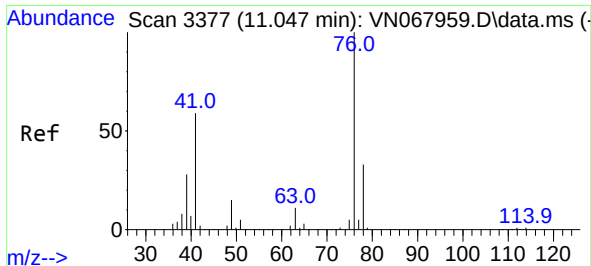
Ion	Ratio	Lower	Upper
69	100		
41	66.8	58.6	88.0
39	44.5	38.3	57.5



Instrument :
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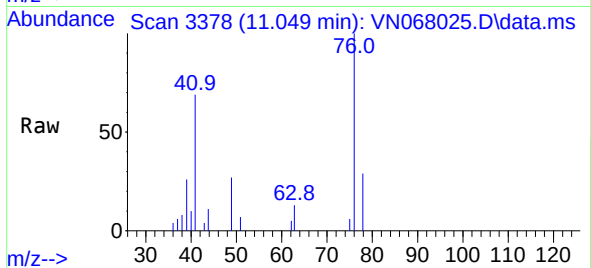
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#57
1,3-Dichloropropane
Concen: 0.946 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.002 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

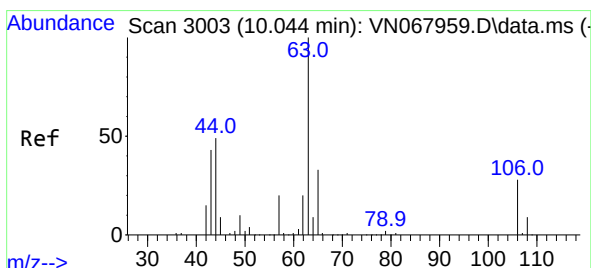
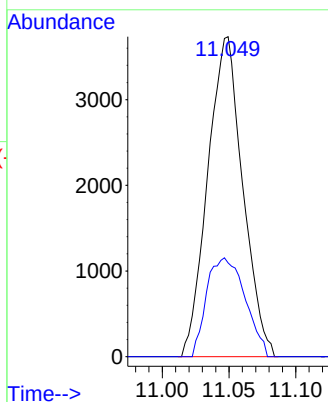
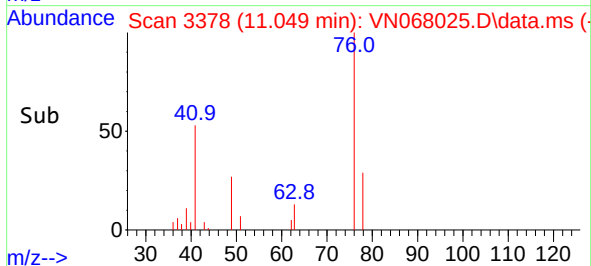
Instrument :
MSVOA_N
ClientSampleId :
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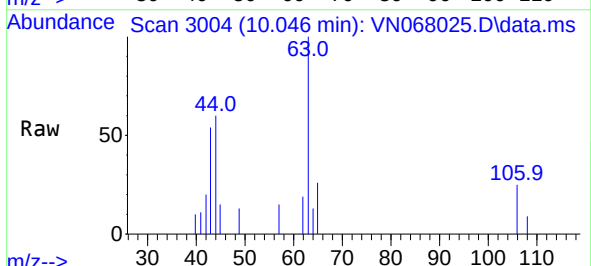
Tgt Ion: 76 Resp: 6817
Ion Ratio Lower Upper
76 100
78 33.8 25.7 38.5

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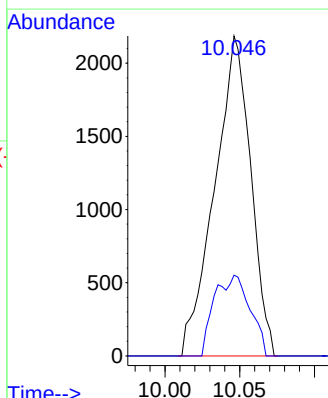
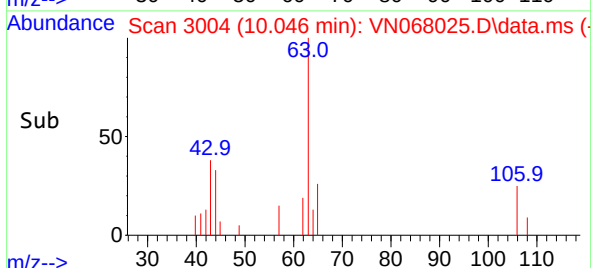
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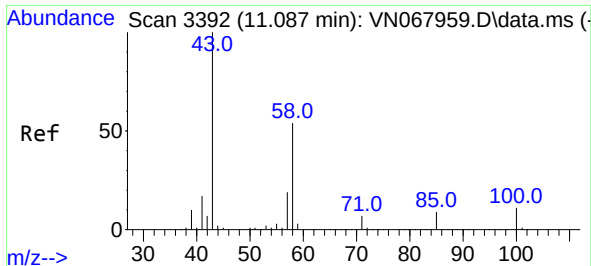


#58
2-Chloroethyl Vinyl ether
Concen: 3.443 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.002 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



Tgt Ion: 63 Resp: 3665
Ion Ratio Lower Upper
63 100
106 24.9 19.8 29.8





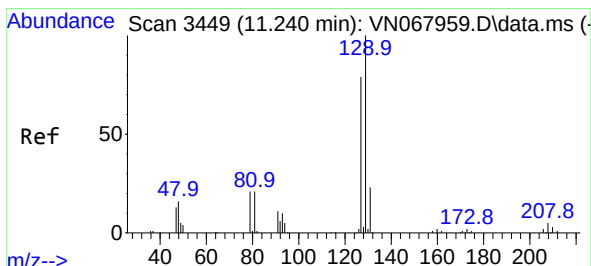
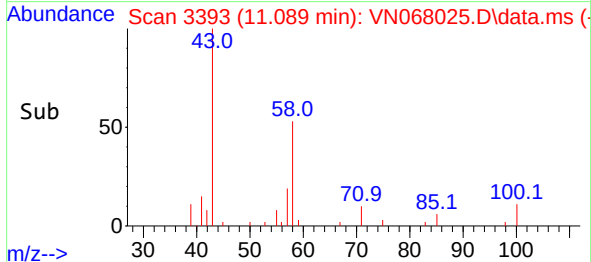
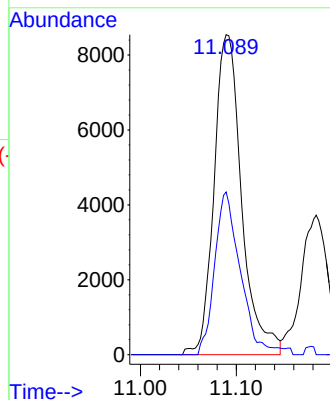
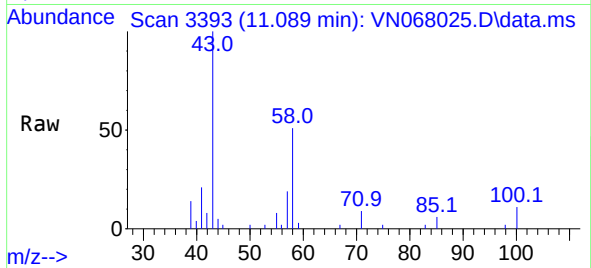
#59
2-Hexanone
Concen: 4.153 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 43 Resp: 17094
Ion Ratio Lower Upper
43 100
58 47.3 24.7 74.1

Instrument :
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ClientSampleId :
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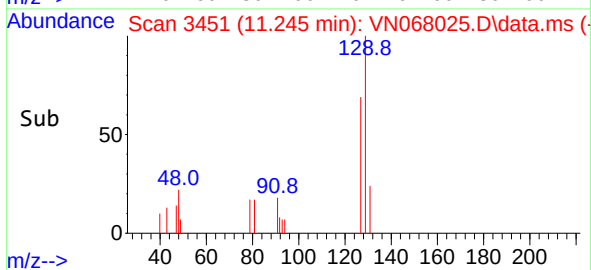
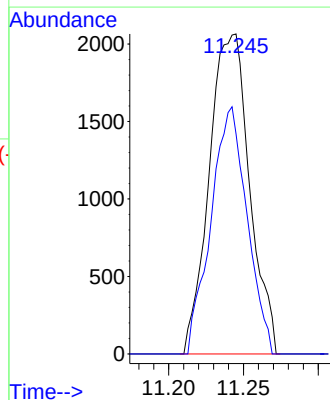
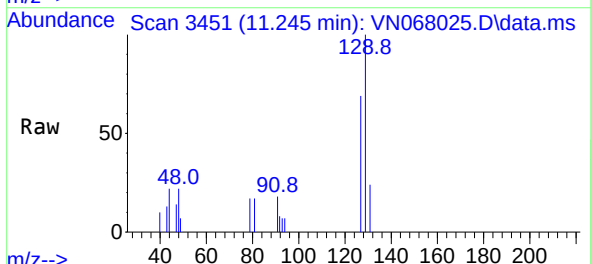
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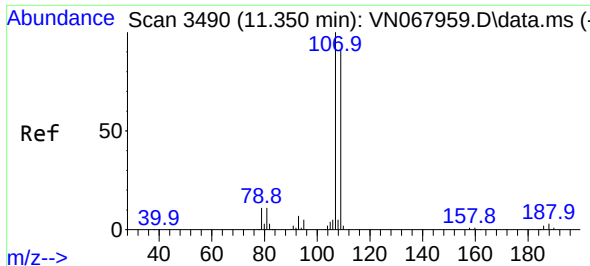
MMDadoda
8/6/2021 5:42:48 PM



#60
Dibromochloromethane
Concen: 0.884 ug/l
RT: 11.245 min Scan# 3451
Delta R.T. 0.005 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

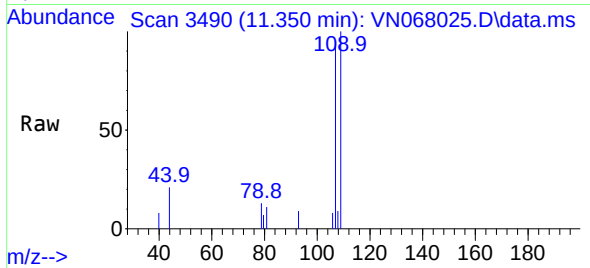
Tgt Ion: 129 Resp: 3886
Ion Ratio Lower Upper
129 100
127 69.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 0.850 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

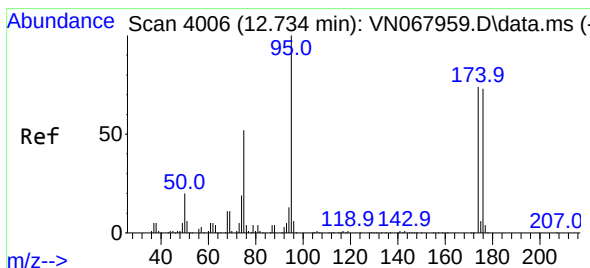
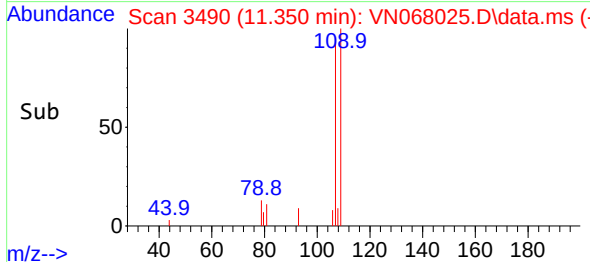
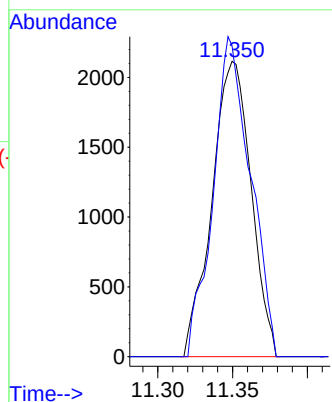
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021



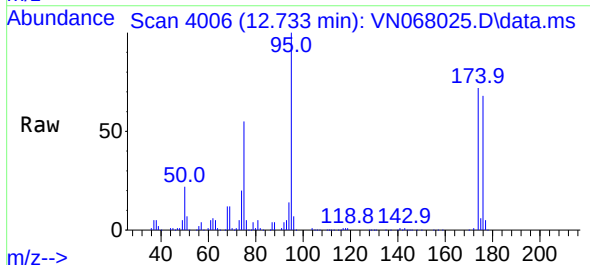
Tgt Ion:107 Resp: 3861
Ion Ratio Lower Upper
107 100
109 102.8 75.0 112.4

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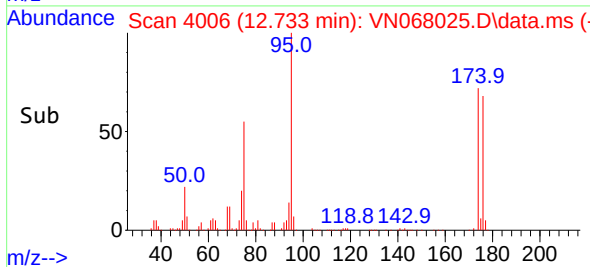
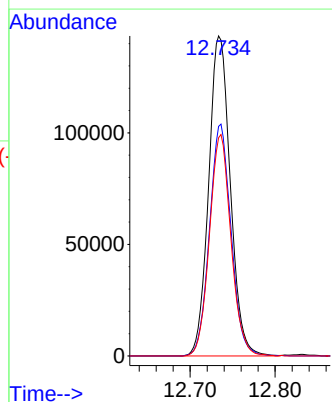
MMDadoda
8/6/2021 5:42:48 PM

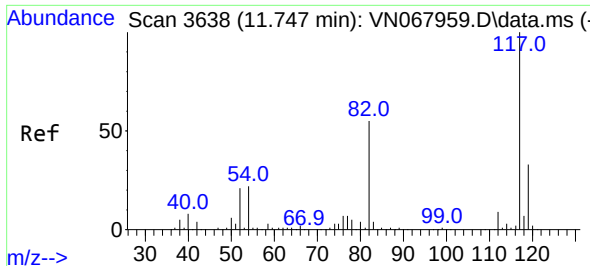


#62
4-Bromofluorobenzene
Concen: 48.529 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

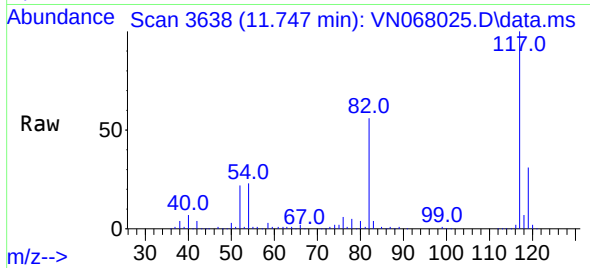


Tgt Ion: 95 Resp: 254078
Ion Ratio Lower Upper
95 100
174 72.1 0.0 122.0
176 68.4 0.0 117.6

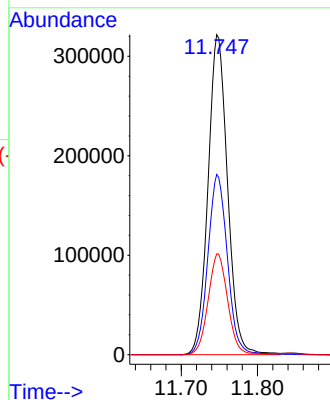
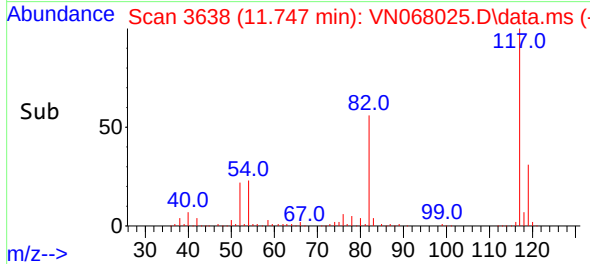




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



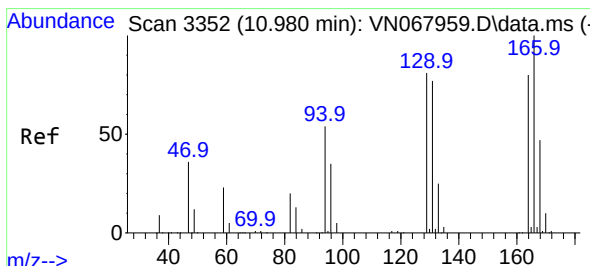
Tgt Ion:117 Resp: 572385
Ion Ratio Lower Upper
117 100
82 56.3 53.1 79.7
119 31.5 25.5 38.3



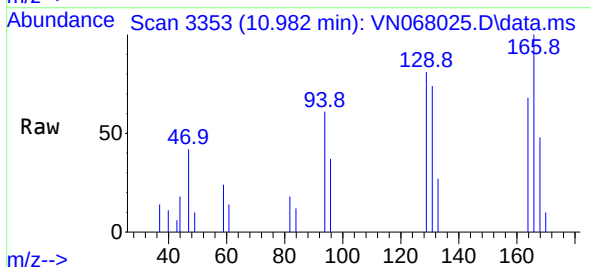
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021

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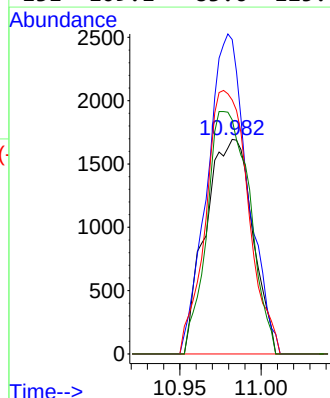
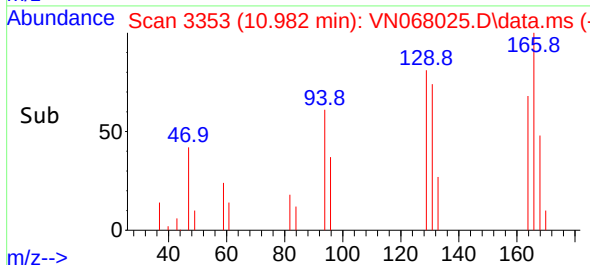
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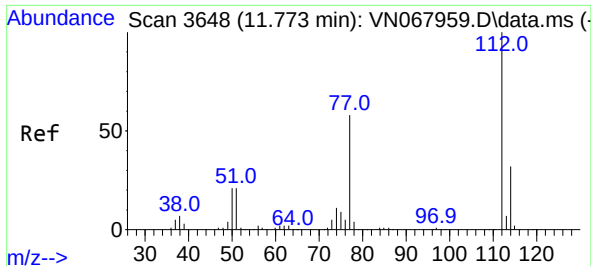


#64
Tetrachloroethene
Concen: 0.827 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.002 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



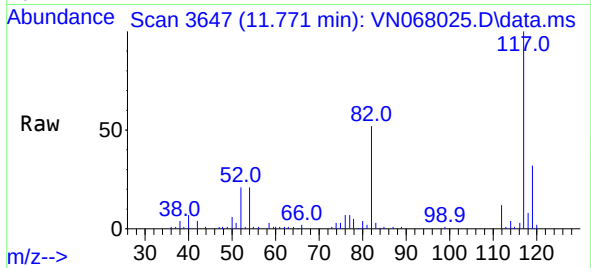
Tgt Ion:164 Resp: 3392
Ion Ratio Lower Upper
164 100
166 146.6 102.1 153.1
129 118.4 86.9 130.3
131 109.1 83.6 125.4





#65
Chlorobenzene
Concen: 0.941 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

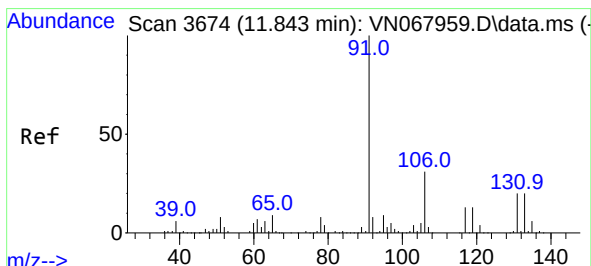
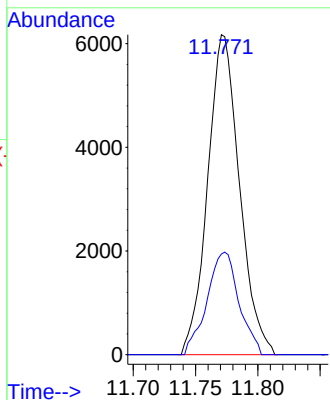
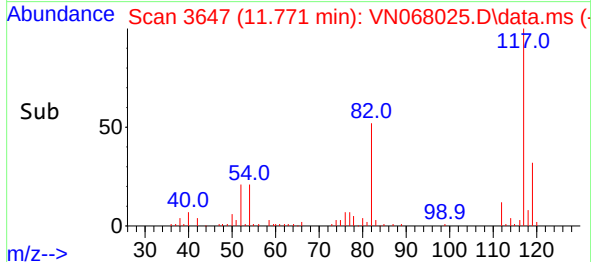
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021



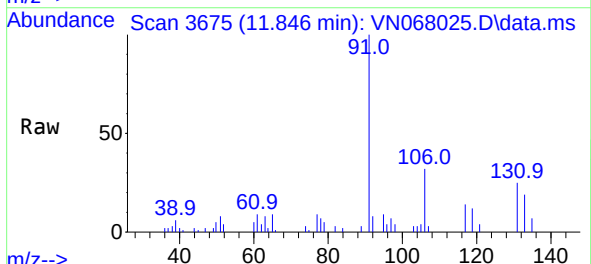
Tgt Ion:112 Resp: 10953
Ion Ratio Lower Upper
112 100
114 31.4 24.6 37.0

Manual Integrations
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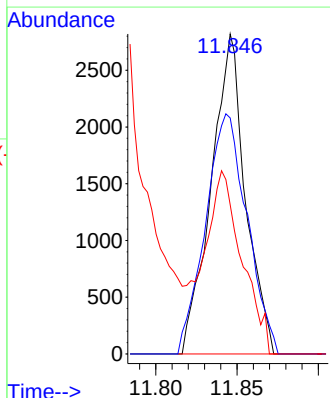
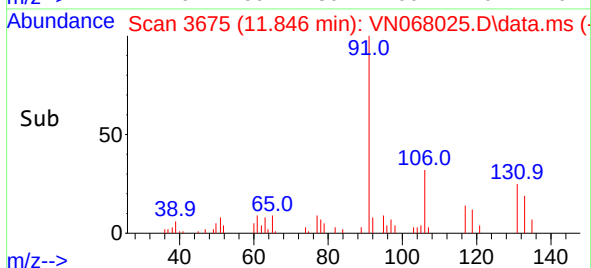
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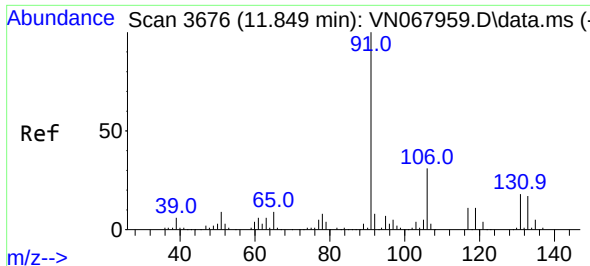


#66
1,1,1,2-Tetrachloroethane
Concen: 1.018 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



Tgt Ion:131 Resp: 4130
Ion Ratio Lower Upper
131 100
133 91.4 47.5 142.5
119 0.0 33.1 99.3#





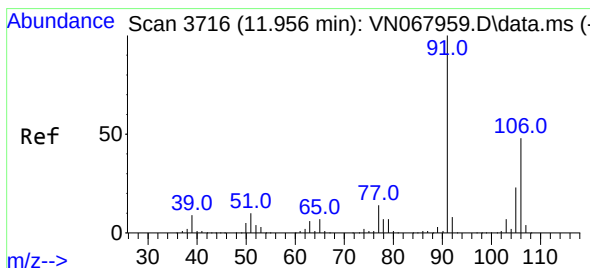
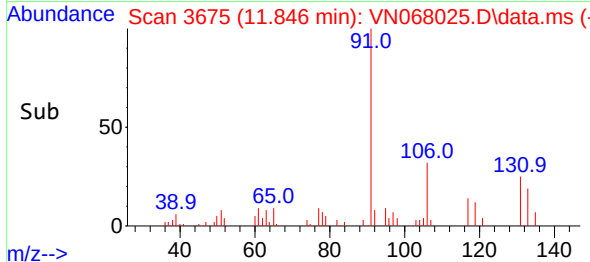
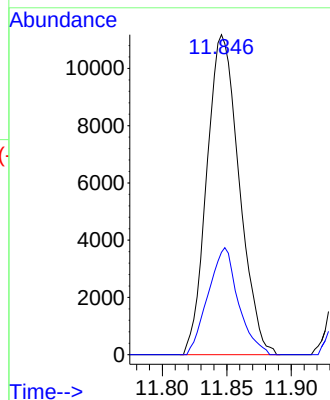
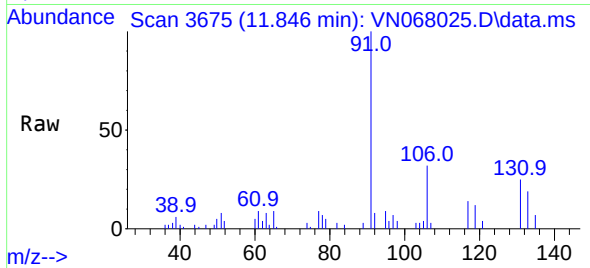
#67
Ethyl Benzene
Concen: 0.942 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 91 Resp: 19528
Ion Ratio Lower Upper
91 100
106 32.0 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
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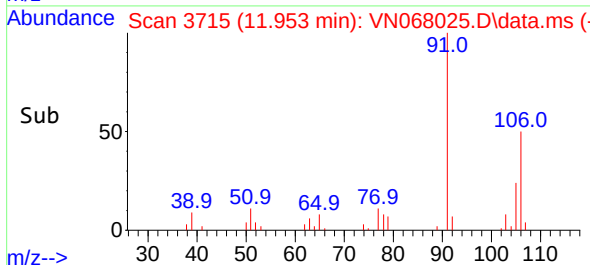
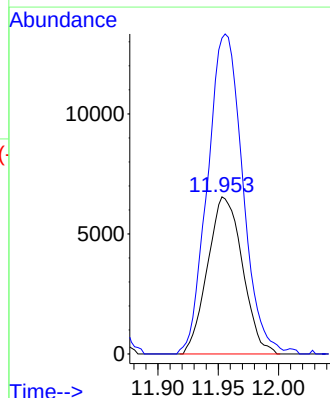
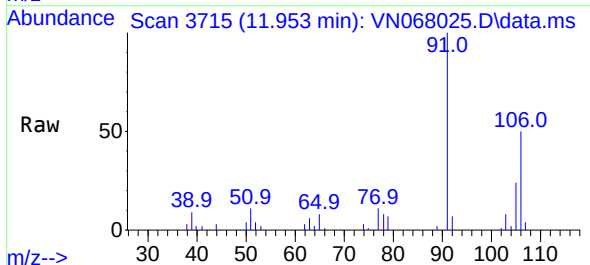
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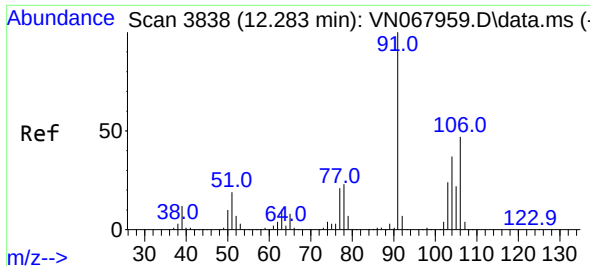
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#68
m/p-Xylenes
Concen: 1.696 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 106 Resp: 13170
Ion Ratio Lower Upper
106 100
91 204.9 180.6 270.8





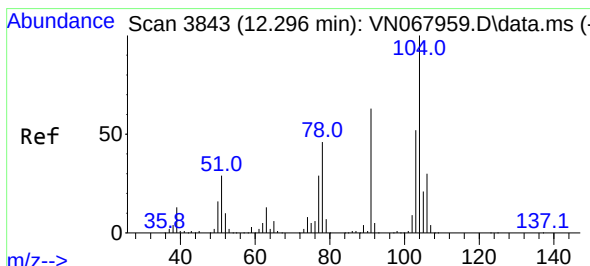
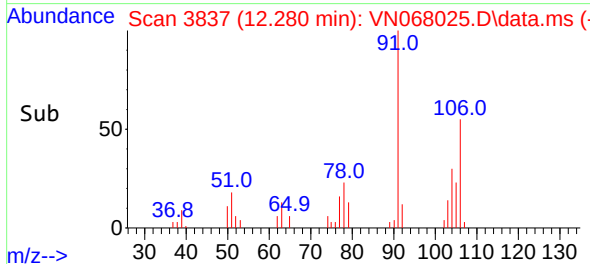
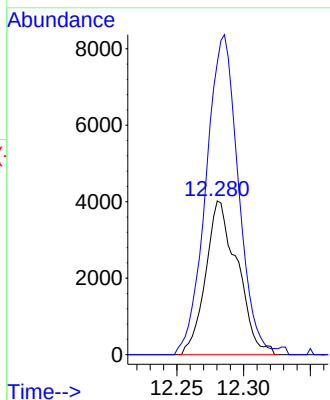
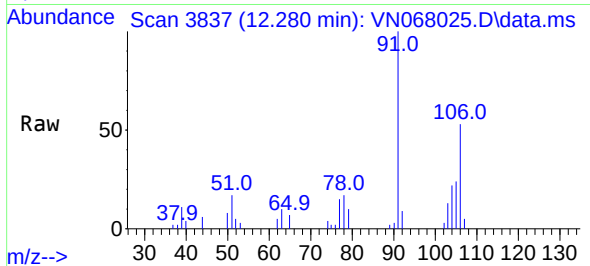
#69
o-Xylene
Concen: 0.875 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion:106 Resp: 6667
Ion Ratio Lower Upper
106 100
91 211.3 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
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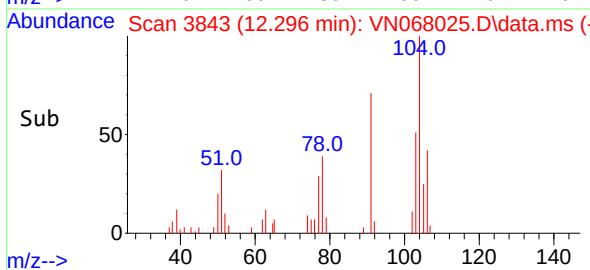
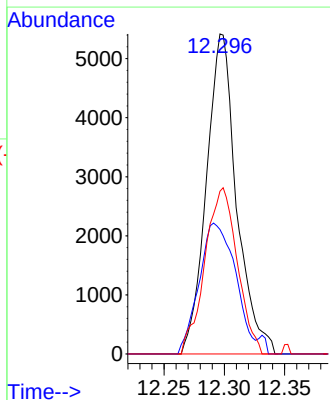
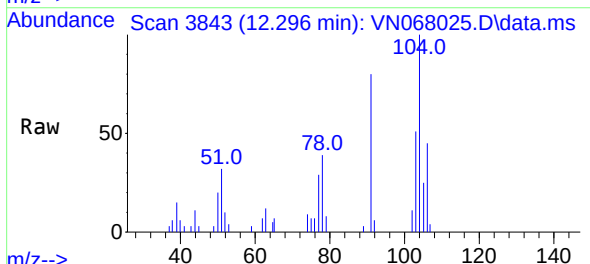
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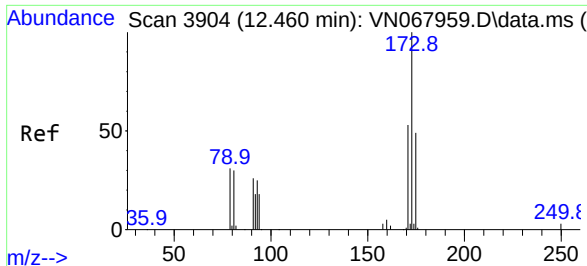
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#70
Styrene
Concen: 0.767 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion:104 Resp: 9434
Ion Ratio Lower Upper
104 100
78 49.2 48.2 72.2
103 55.8 44.5 66.7





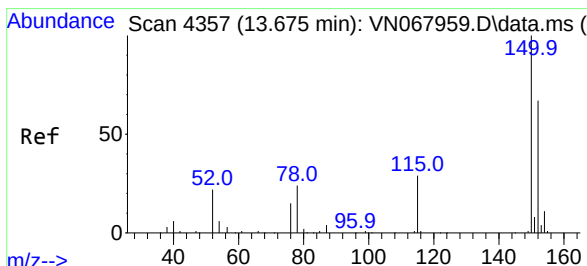
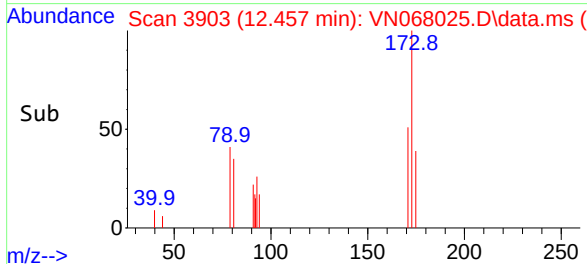
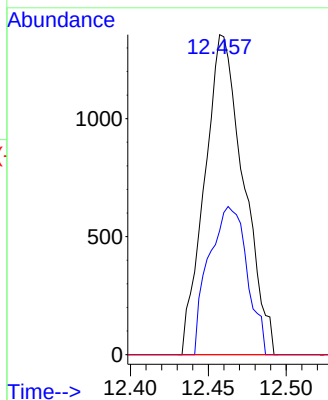
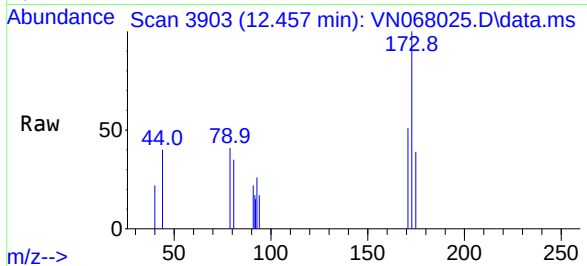
#71
Bromoform
Concen: 0.879 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion:173 Resp: 2357
Ion Ratio Lower Upper
173 100
175 45.4 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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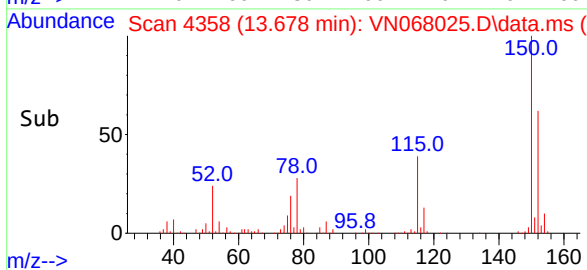
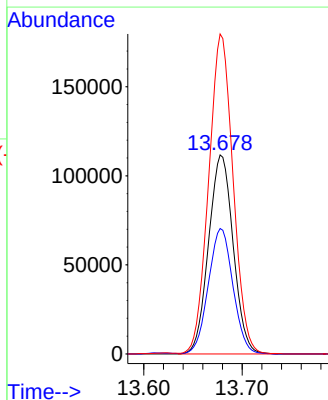
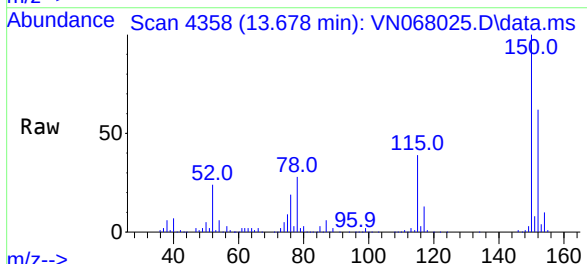
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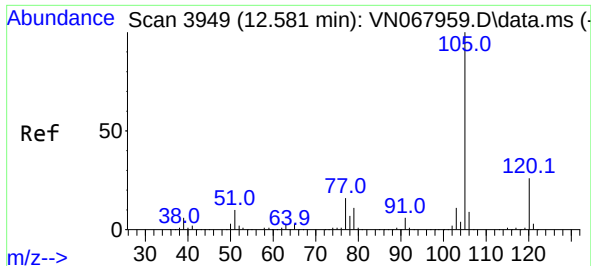
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

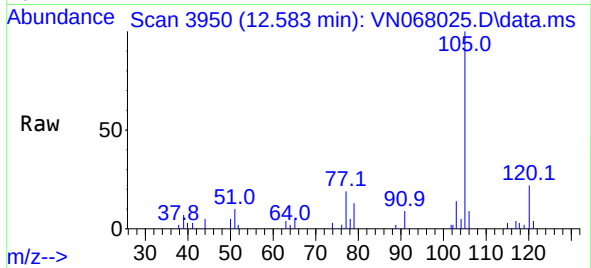
Tgt Ion:152 Resp: 194758
Ion Ratio Lower Upper
152 100
115 63.0 36.1 108.5
150 159.3 0.0 351.8





#73
Isopropylbenzene
Concen: 1.014 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

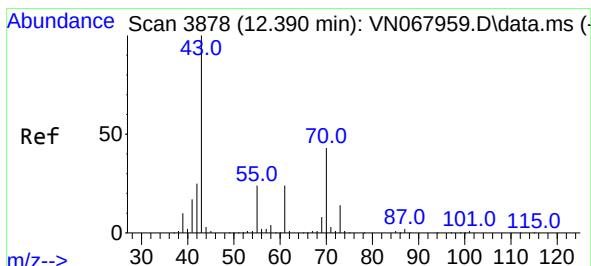
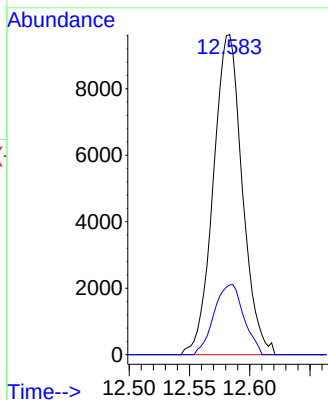
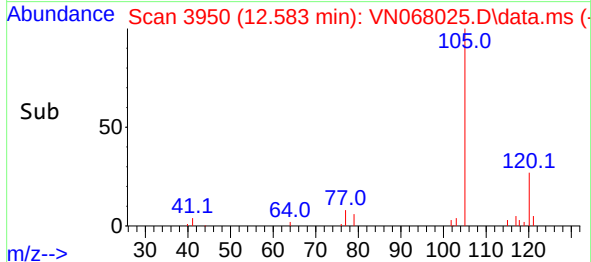
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021



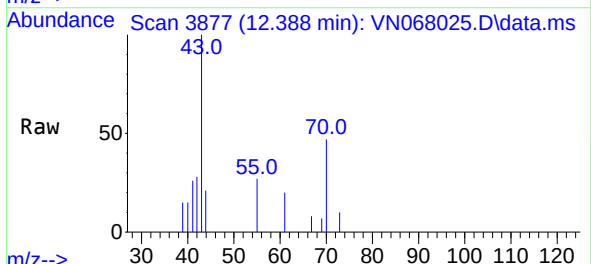
Tgt Ion:105 Resp: 16105
Ion Ratio Lower Upper
105 100
120 22.4 12.5 37.5

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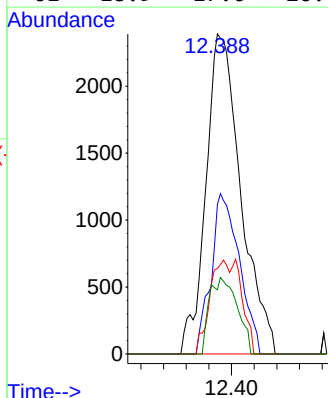
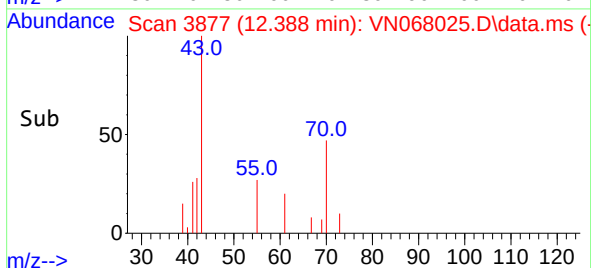
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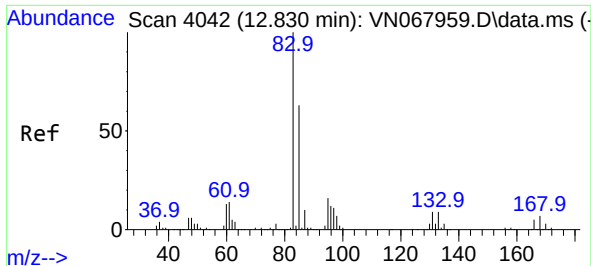


#74
N-ethyl acetate
Concen: 0.927 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.002 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



Tgt Ion: 43 Resp: 5120
Ion Ratio Lower Upper
43 100
70 40.4 29.4 44.2
55 16.6 17.0 25.4#
61 18.9 17.6 26.4





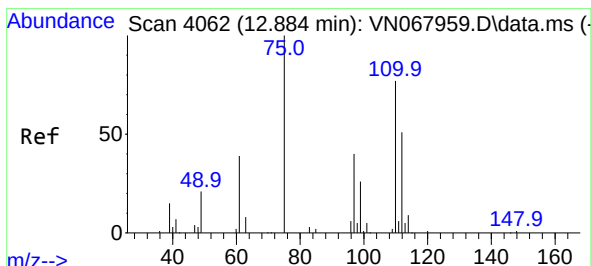
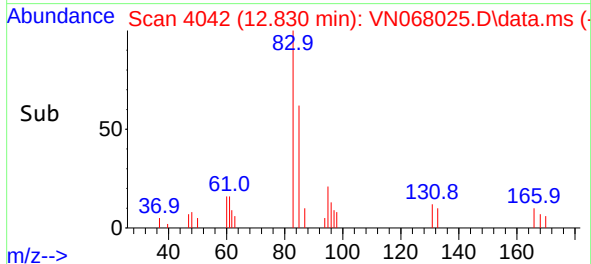
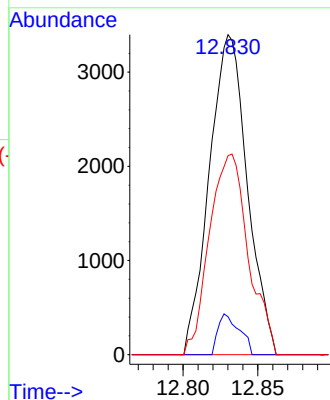
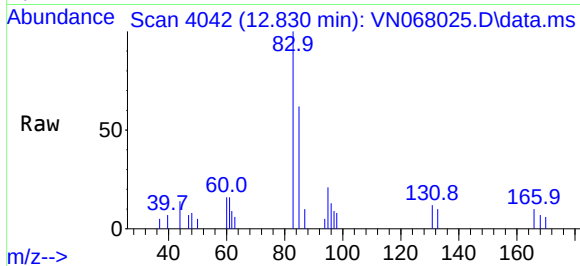
#75
1,1,2,2-Tetrachloroethane
Concen: 1.249 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 83 Resp: 5999
Ion Ratio Lower Upper
83 100
131 7.2 4.8 14.4
85 64.2 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
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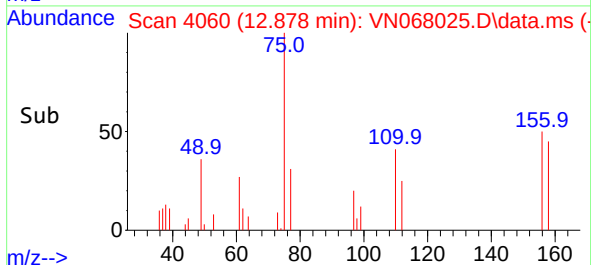
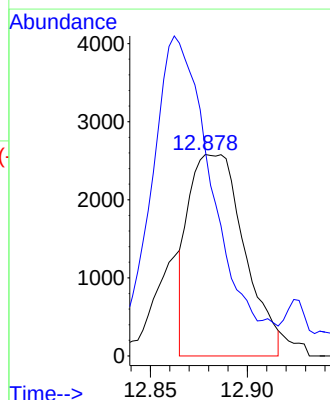
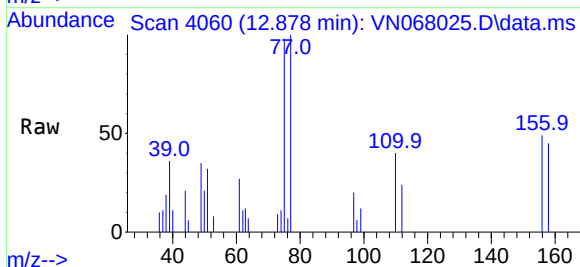
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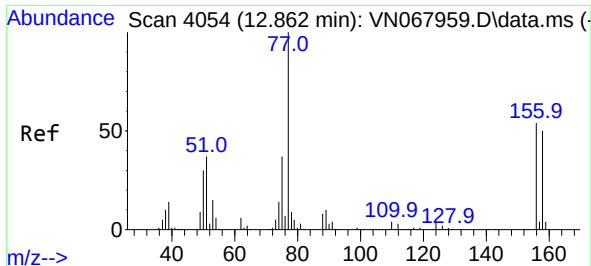
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#76
1,2,3-Trichloropropane
Concen: 1.313 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. -0.006 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 75 Resp: 5136
Ion Ratio Lower Upper
75 100
77 178.4 0.0 0.0#





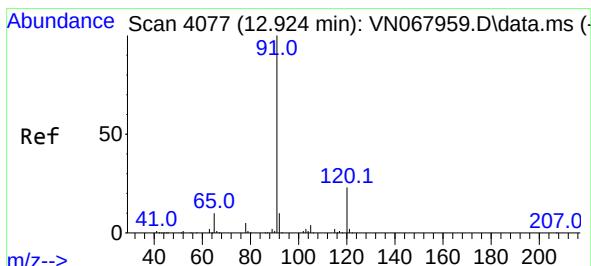
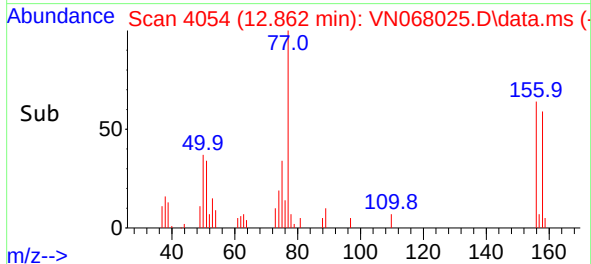
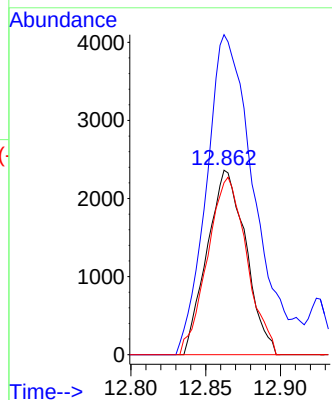
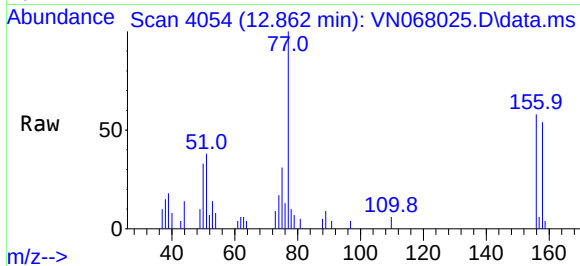
#77
Bromobenzene
Concen: 1.165 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion: 156 Resp: 4252
Ion Ratio Lower Upper
156 100
77 215.5 136.2 408.6
158 97.4 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021

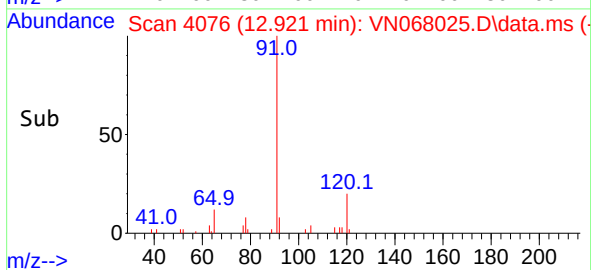
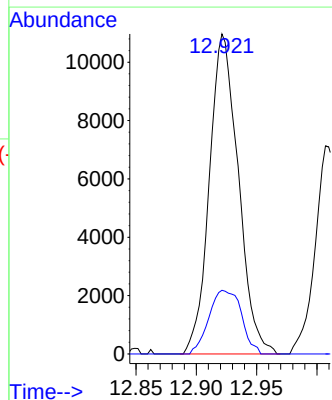
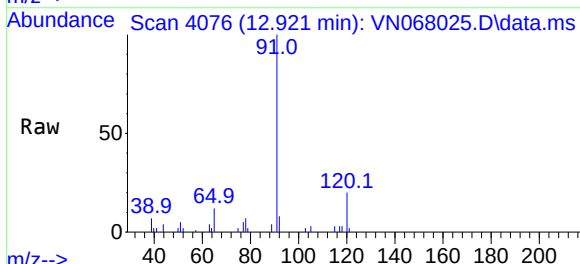
Manual Integrations
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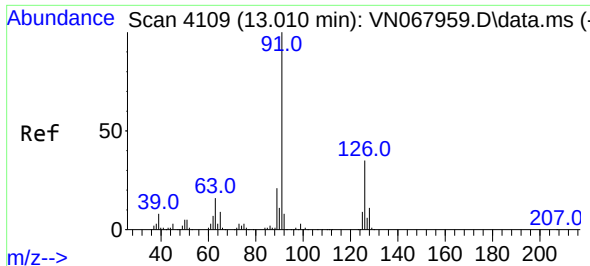
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#78
n-propylbenzene
Concen: 1.021 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

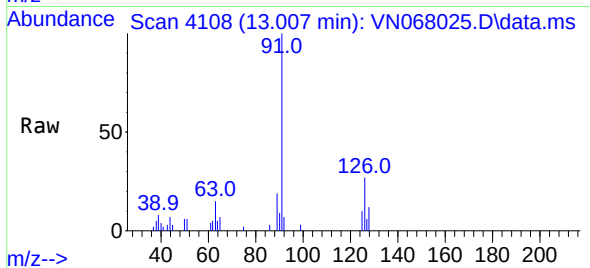
Tgt Ion: 91 Resp: 18303
Ion Ratio Lower Upper
91 100
120 22.3 10.4 31.4





#79
2-Chlorotoluene
Concen: 1.088 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

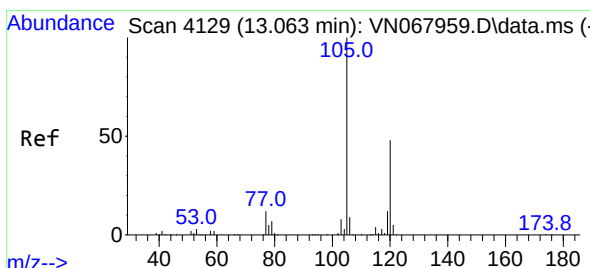
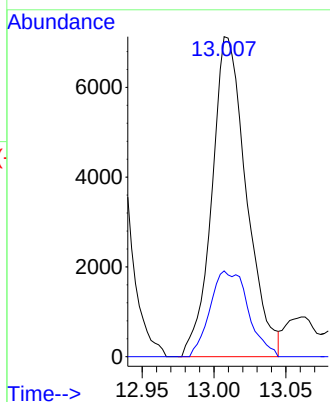
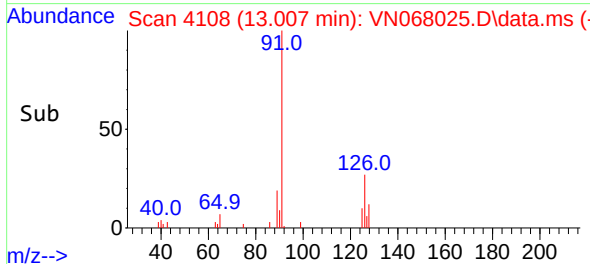
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021



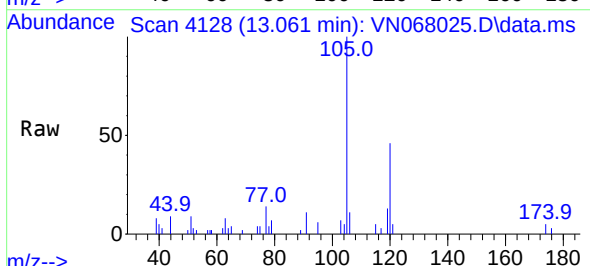
Tgt Ion: 91 Resp: 11893
Ion Ratio Lower Upper
91 100
126 29.5 14.5 43.5

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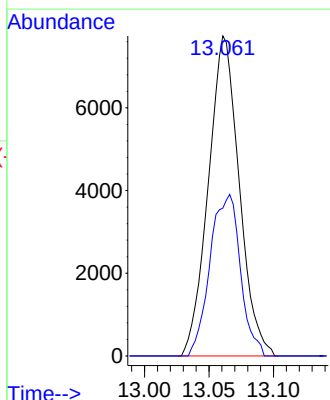
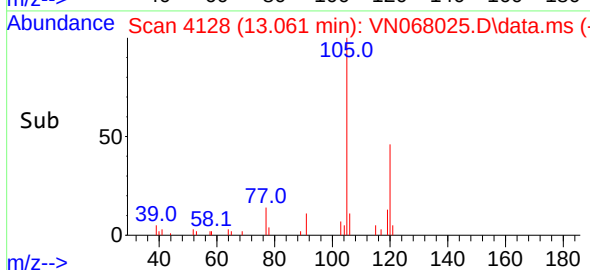
MMDadoda
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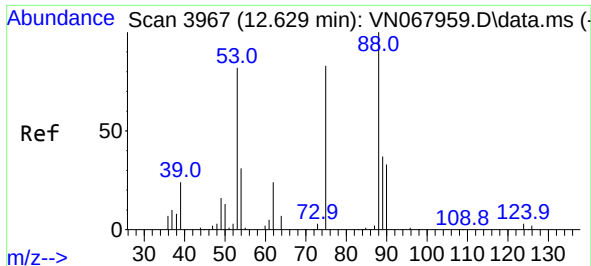


#80
1,3,5-Trimethylbenzene
Concen: 1.001 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



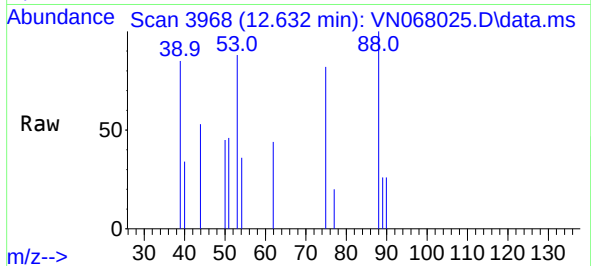
Tgt Ion: 105 Resp: 12887
Ion Ratio Lower Upper
105 100
120 49.5 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 0.891 ug/l m
RT: 12.632 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

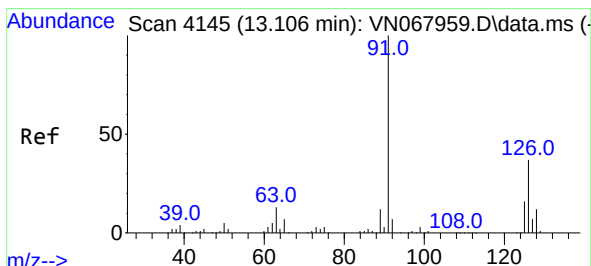
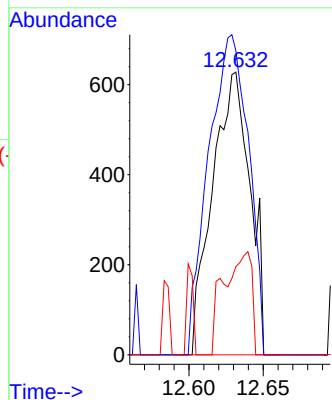
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021



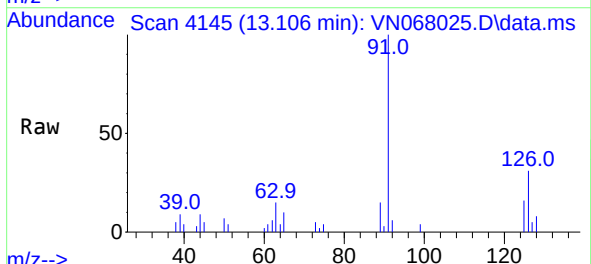
Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	87.6	131.4#
89	0.0	37.8	56.8#

Manual Integrations
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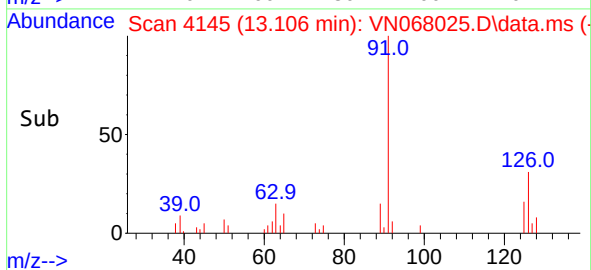
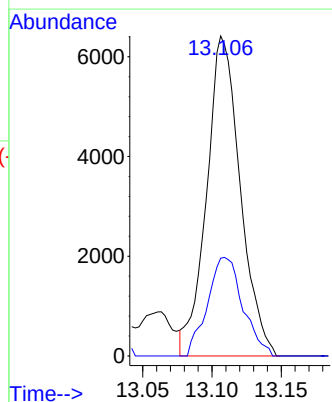
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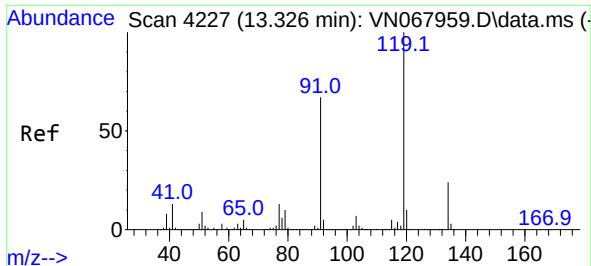


#82
4-Chlorotoluene
Concen: 0.988 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



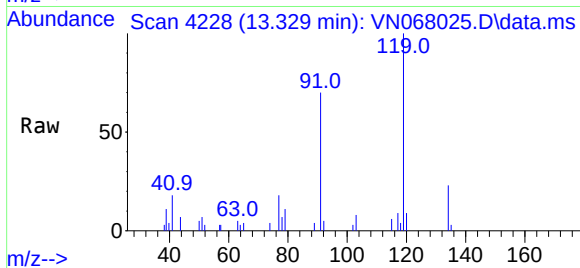
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.3	14.8	44.4





#83
tert-Butylbenzene
Concen: 0.986 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

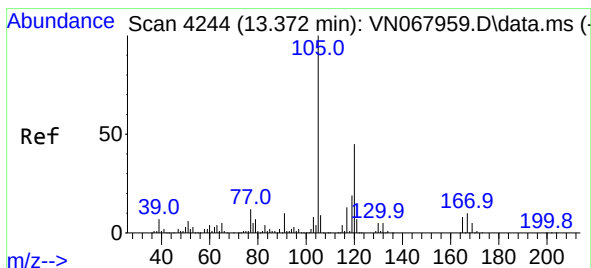
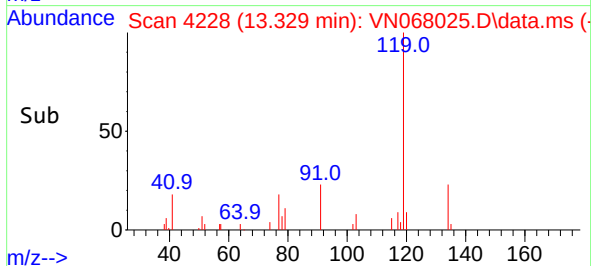
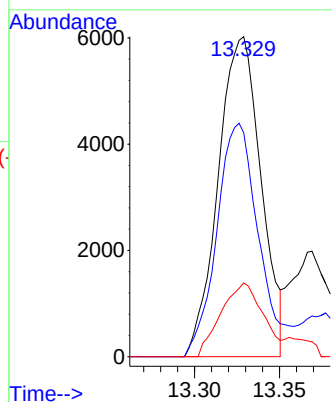
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion:119 Resp: 10562
Ion Ratio Lower Upper
119 100
91 72.0 39.5 118.5
134 22.6 12.0 36.0

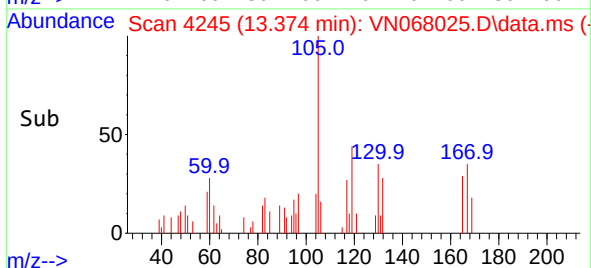
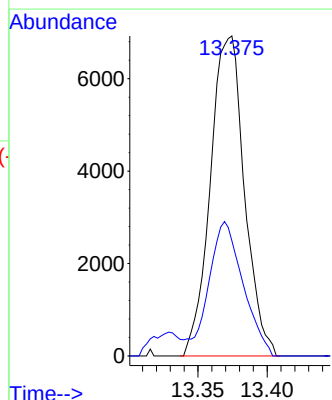
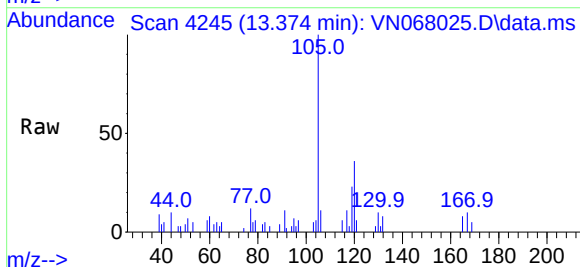
Manual Integrations
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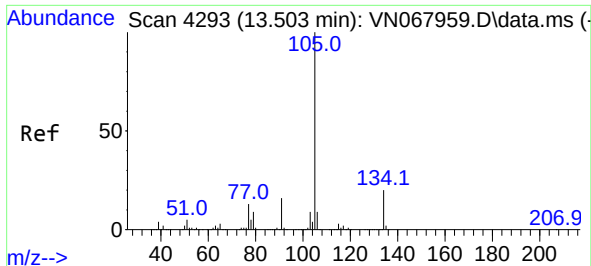
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#84
1,2,4-Trimethylbenzene
Concen: 0.950 ug/l
RT: 13.374 min Scan# 4245
Delta R.T. 0.002 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

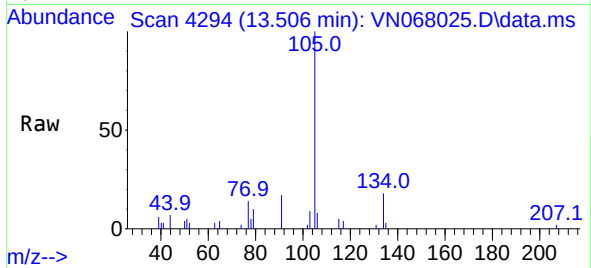
Tgt Ion:105 Resp: 11860
Ion Ratio Lower Upper
105 100
120 41.6 20.6 61.8





#85
sec-Butylbenzene
Concen: 0.913 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

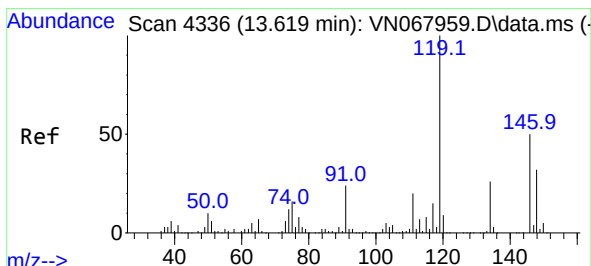
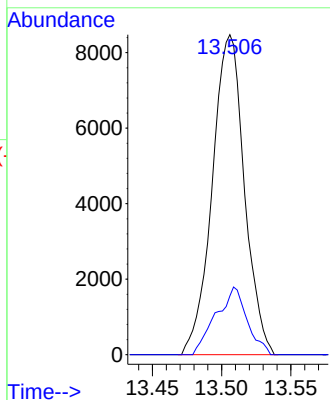
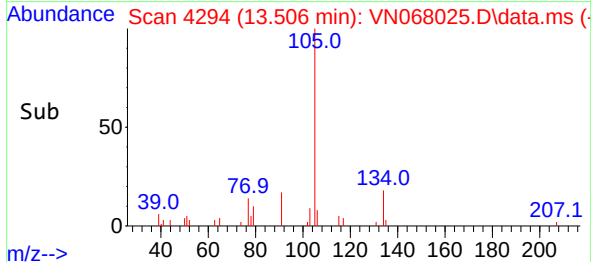
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021



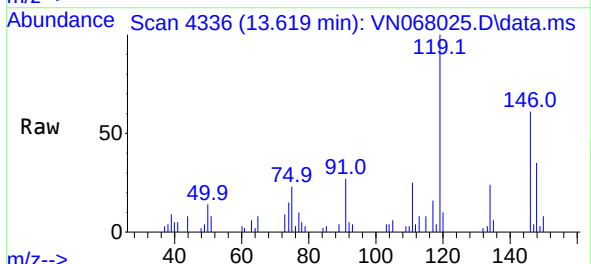
Tgt Ion:105 Resp: 13683
Ion Ratio Lower Upper
105 100
134 20.5 9.0 27.1

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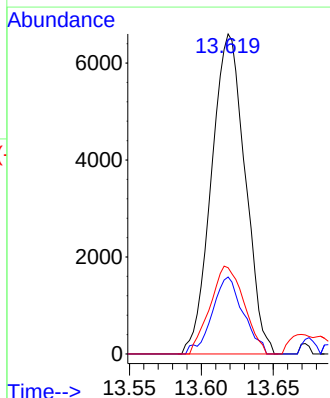
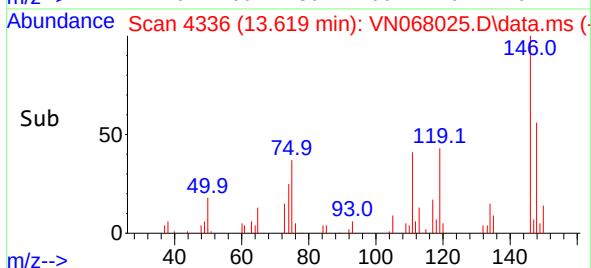
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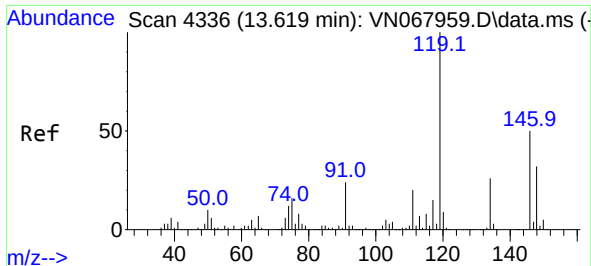


#86
p-Isopropyltoluene
Concen: 0.900 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



Tgt Ion:119 Resp: 10721
Ion Ratio Lower Upper
119 100
134 22.3 12.4 37.4
91 27.7 14.8 44.3





#87

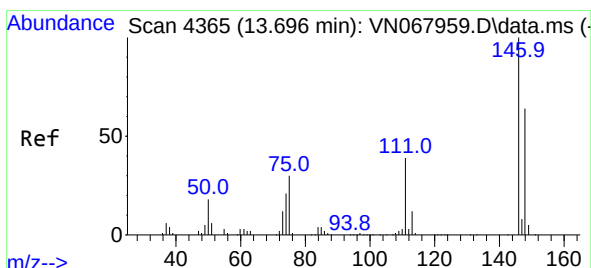
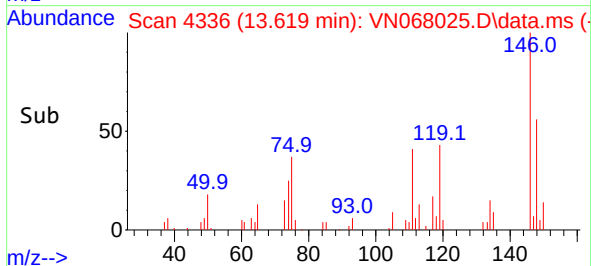
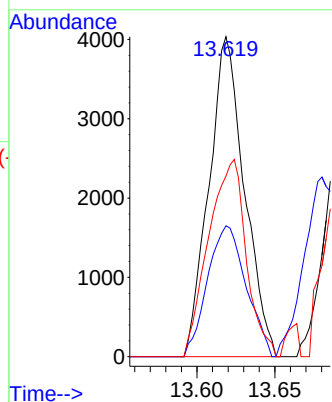
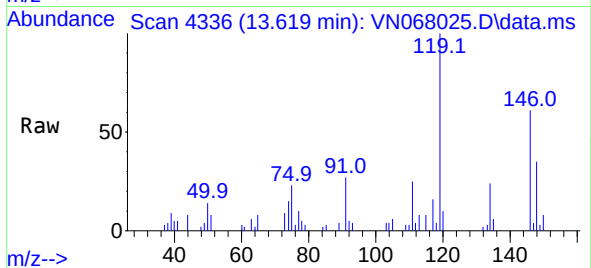
1,3-Dichlorobenzene
Concen: 0.954 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

Tgt Ion:146 Resp: 6392
Ion Ratio Lower Upper
146 100
111 44.5 24.3 72.8
148 65.4 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021

Manual Integrations
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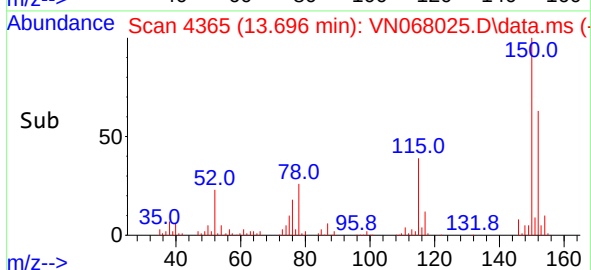
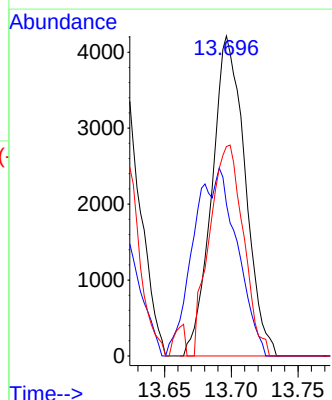
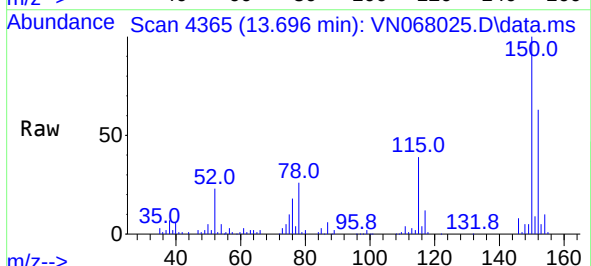
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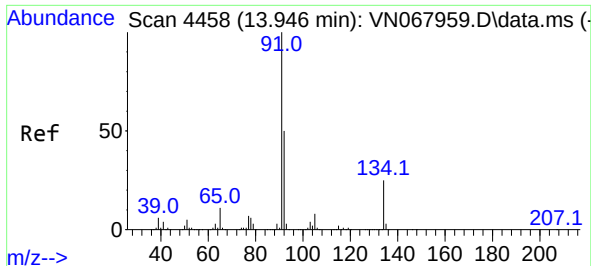


#88

1,4-Dichlorobenzene
Concen: 1.100 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

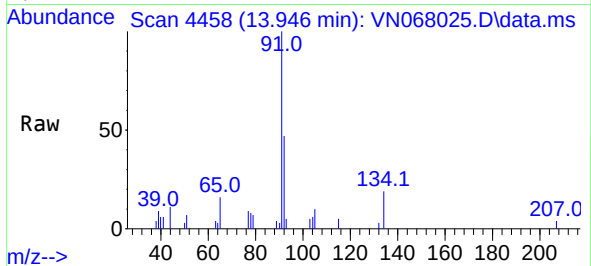
Tgt Ion:146 Resp: 7280
Ion Ratio Lower Upper
146 100
111 36.5 23.4 70.2
148 67.1 31.8 95.3





#89
n-Butylbenzene
Concen: 0.846 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

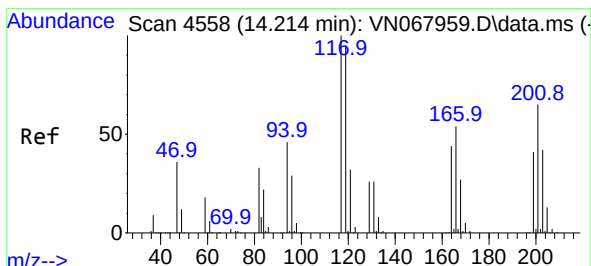
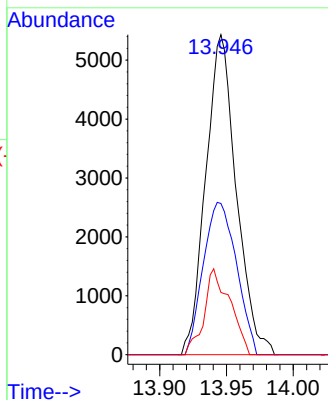
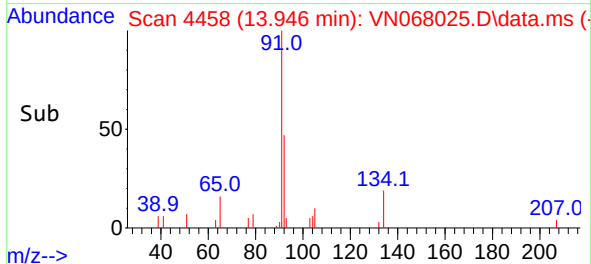
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021



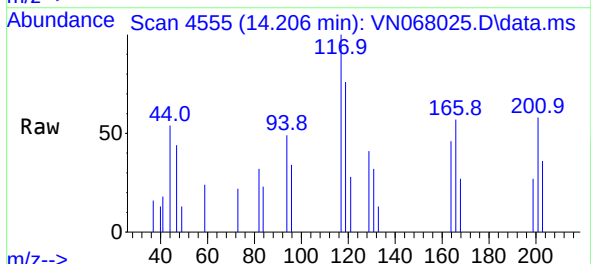
Tgt Ion: 91 Resp: 8646
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.1
134 22.8 11.2 33.6

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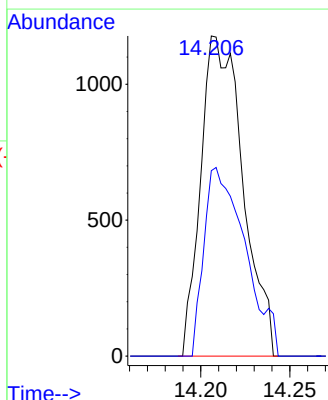
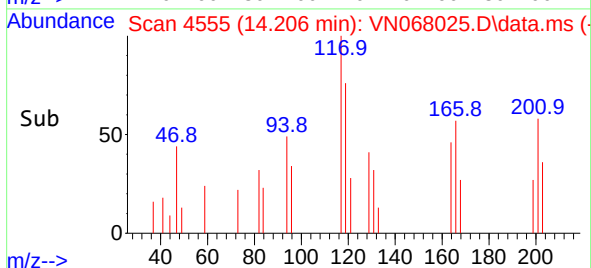
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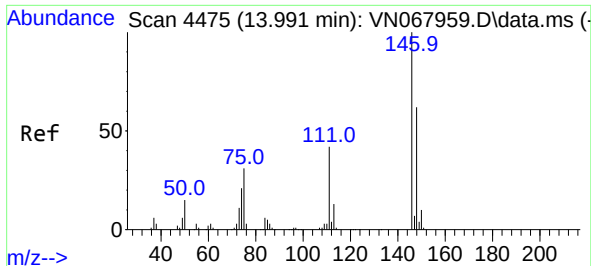


#90
Hexachloroethane
Concen: 0.951 ug/l
RT: 14.206 min Scan# 4555
Delta R.T. -0.008 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

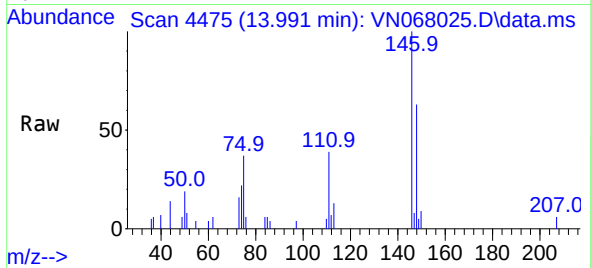


Tgt Ion: 117 Resp: 1938
Ion Ratio Lower Upper
117 100
201 57.6 33.5 100.5

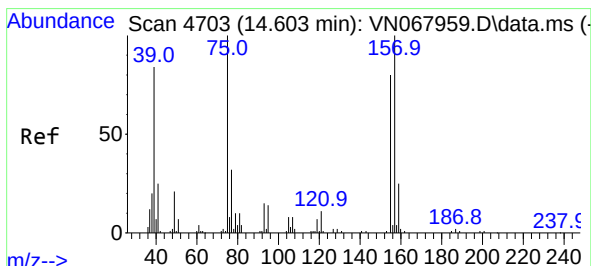
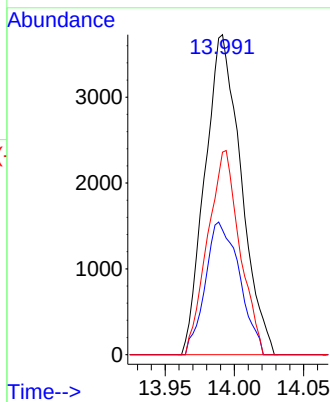
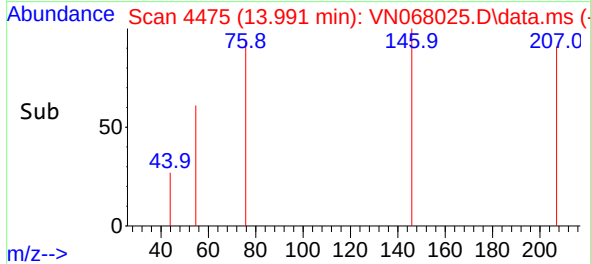




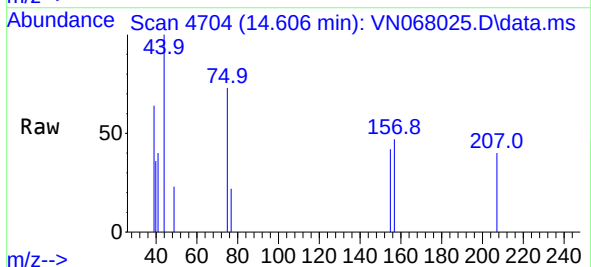
#91
1,2-Dichlorobenzene
Concen: 1.071 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



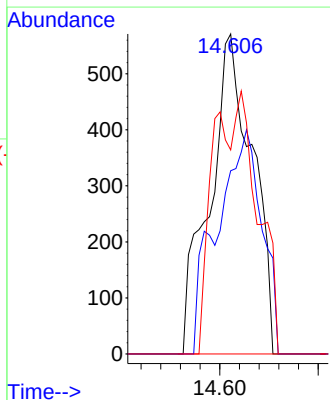
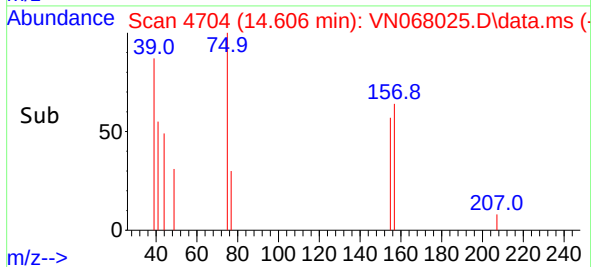
Tgt Ion:146 Resp: 6756
Ion Ratio Lower Upper
146 100
111 39.4 24.9 74.6
148 56.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.124 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



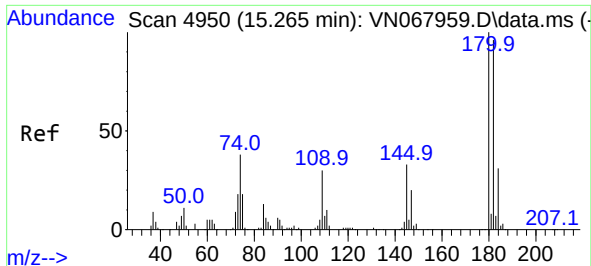
Tgt Ion: 75 Resp: 862
Ion Ratio Lower Upper
75 100
155 73.5 29.8 89.5
157 38.6 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021

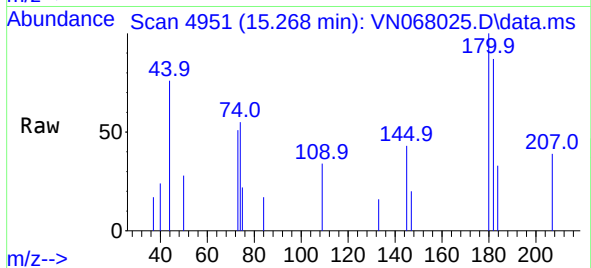
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 0.706 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

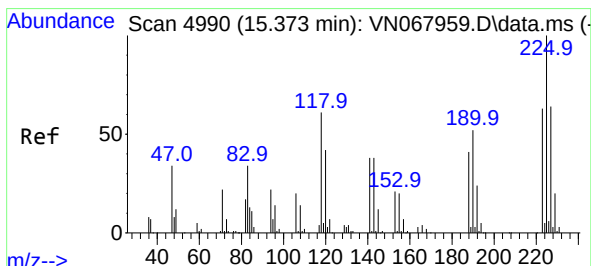
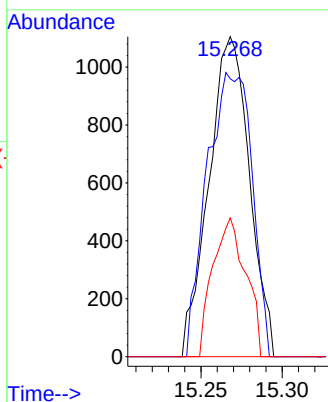
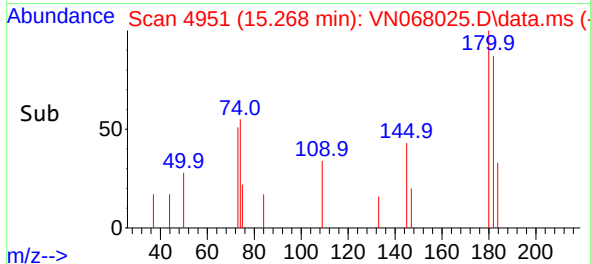
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021



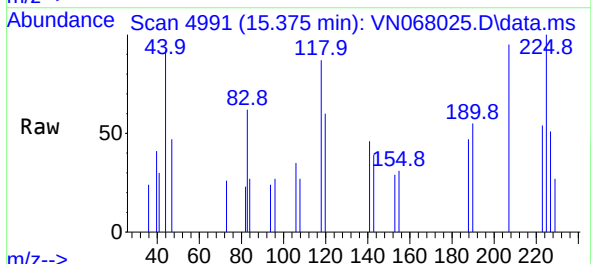
Tgt Ion:	180	Resp:	1916
Ion	Ratio	Lower	Upper
180	100		
182	98.5	47.5	142.5
145	35.2	17.2	51.6

Manual Integrations
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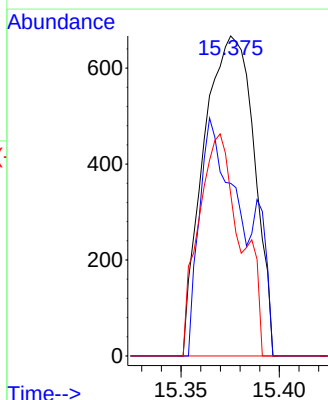
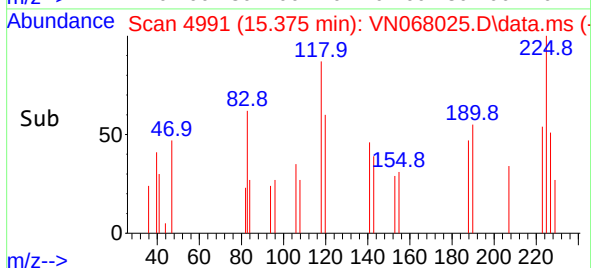
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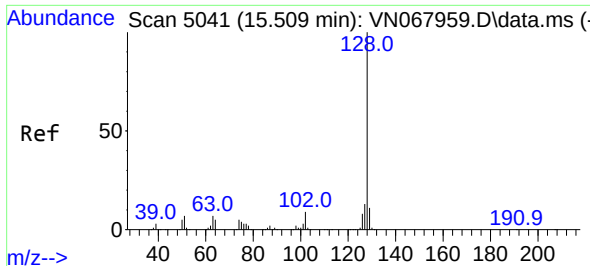


#94
Hexachlorobutadiene
Concen: 0.905 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.002 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58

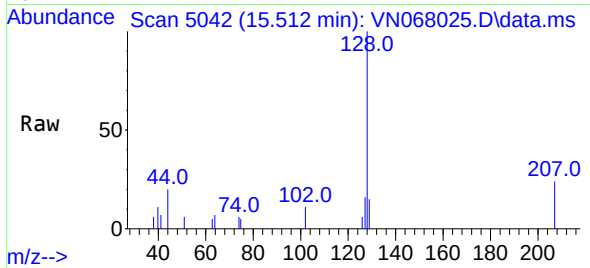


Tgt Ion:	225	Resp:	1187
Ion	Ratio	Lower	Upper
225	100		
223	51.7	31.4	94.0
227	57.8	31.2	93.6



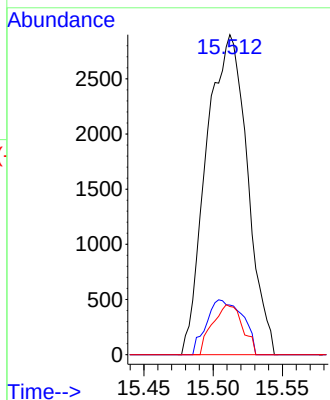


#95
Naphthalene
Concen: 0.768 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



Tgt Ion:128 Resp: 5963

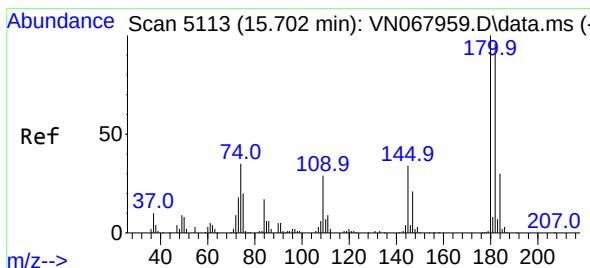
Ion	Ratio	Lower	Upper
128	100		
127	15.2	10.6	15.8
129	11.4	8.6	12.8



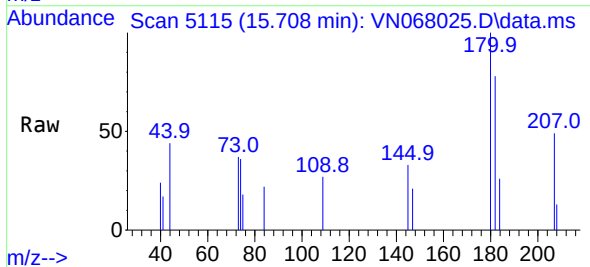
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021

Manual Integrations
APPROVED

MMDadoda
8/6/2021 5:42:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 0.845 ug/l
RT: 15.708 min Scan# 5115
Delta R.T. 0.006 min
Lab File: VN068025.D
Acq: 5 Aug 2021 18:58



Tgt Ion:180 Resp: 2236

Ion	Ratio	Lower	Upper
180	100		
182	79.7	47.8	143.3
145	28.4	18.2	54.6

