

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061721\
 Data File : VN067375.D
 Acq On : 17 Jun 2021 13:58
 Operator : JC/MD
 Sample : M2262-09 2.5PPB MDL
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2021

Manual Integrations
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MMDadoda
 6/18/2021 9:12:51 AM

Quant Time: Jun 18 04:42:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N061121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 12 09:13:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	63281	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	395446	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	347564	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	199489	29.997	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.000%	
60) 4-Bromofluorobenzene	12.733	95	184217	27.454	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 91.500%	
63) Toluene-d8	10.443	98	528653	31.893	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 106.300%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	12046	2.552	ug/l	95
3) Chloromethane	2.301	50	12241	2.419	ug/l	94
4) Vinyl Chloride	2.445	62	12050	2.412	ug/l	89
5) Bromomethane	2.856	94	8451m	3.370	ug/l	
6) Chloroethane	3.022	64	7443	2.551	ug/l #	82
7) Trichlorofluoromethane	3.373	101	16626	2.491	ug/l	100
8) Diethyl Ether	3.829	74	6703m	2.465	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.199	101	9927m	2.516	ug/l	
10) 1,1-Dichloroethene	4.181	96	9729	2.538	ug/l	93
11) Methyl Iodide	4.417	142	8161	1.770	ug/l	97
12) Methyl Acetate	4.857	43	15385m	2.706	ug/l	
13) Acrolein	4.039	56	8837m	13.023	ug/l	
14) Acrylonitrile	5.562	53	31256m	13.092	ug/l	
15) Acetone	4.288	58	7849m	13.145	ug/l	
16) Carbon Disulfide	4.524	76	33608	2.765	ug/l	98
17) Allyl chloride	4.846	41	23435m	2.810	ug/l	
18) Methylene Chloride	5.090	84	13854m	2.946	ug/l	
19) trans-1,2-Dichloroethene	5.591	96	10963m	2.624	ug/l	
20) Diisopropyl ether	6.503	45	37209	2.299	ug/l	95
21) 1,1-Dichloroethane	6.393	63	23733	2.648	ug/l	98
22) cis-1,2-Dichloroethene	7.335	96	12756m	2.569	ug/l	
23) tert-Butyl Alcohol	5.390	59	14062m	13.289	ug/l	
24) Methyl tert-Butyl Ether	5.618	73	39910m	2.451	ug/l	
25) Chloroform	7.820	83	22455m	2.447	ug/l	
26) Cyclohexane	8.102	56	21724	2.797	ug/l #	99
29) 1,1-Dichloropropene	8.220	75	17018	2.404	ug/l	98
30) 2-Butanone	7.348	43	44034	12.119	ug/l #	76
31) 2,2-Dichloropropane	7.332	77	21481m	2.834	ug/l	
32) 1,1,1-Trichloroethane	8.016	97	20061	2.230	ug/l #	78
33) Carbon Tetrachloride	8.204	117	15468m	2.046	ug/l	
34) Benzene	8.458	78	50220	2.522	ug/l #	43
35) Methacrylonitrile	7.638	41	9453m	2.414	ug/l	
36) 1,2-Dichloroethane	8.531	62	20238	2.389	ug/l #	88
37) Trichloroethene	9.215	130	11095	2.354	ug/l	88
38) Methylcyclohexane	9.461	83	20904	2.868	ug/l	97
39) 1,2-Dichloropropane	9.494	63	13699	2.549	ug/l	98
40) Dibromomethane	9.582	93	8738	2.368	ug/l	97
41) Bromodichloromethane	9.762	83	17459	2.194	ug/l #	97
42) Vinyl Acetate	6.436	43	176922	11.570	ug/l #	86

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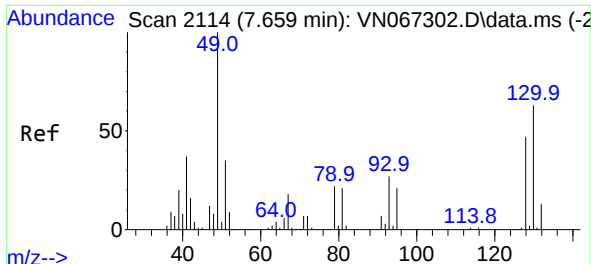
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.412	43	18881m	2.554	ug/l	
44) Isopropyl Acetate	8.563	43	31477	2.303	ug/l #	81
45) 1,4-Dioxane	9.571	88	3701	41.597	ug/l #	88
46) Methyl methacrylate	9.561	41	13901	2.290	ug/l	91
47) n-amyl Acetate	12.390	43	23681	2.043	ug/l	96
48) t-1,3-Dichloropropene	10.719	75	19137	2.177	ug/l	98
49) cis-1,3-Dichloropropene	10.194	75	21536	2.439	ug/l	95
50) 1,1,2-Trichloroethane	10.902	97	11687	2.438	ug/l	97
51) Ethyl methacrylate	10.765	69	19807	2.261	ug/l	92
52) 1,3-Dichloropropane	11.047	76	21591	2.472	ug/l	98
53) Dibromochloromethane	11.242	129	10435	1.957	ug/l	99
54) 1,2-Dibromoethane	11.347	107	10714	2.142	ug/l	95
55) 2-Chloroethyl vinyl ether	10.046	63	20565	9.263	ug/l	98
56) Bromoform	12.463	173	6465	1.787	ug/l #	77
58) 4-Methyl-2-Pentanone	10.333	43	88536	11.589	ug/l	99
59) 2-Hexanone	11.089	43	62265	11.270	ug/l	99
61) Tetrachloroethene	10.979	164	10550	2.619	ug/l	96
62) Toluene	10.507	91	54060	2.599	ug/l	98
64) Chlorobenzene	11.771	112	28590	2.340	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	9783	2.118	ug/l	96
66) Ethyl Benzene	11.848	91	57630	2.386	ug/l	100
67) m/p-Xylenes	11.961	106	42191	4.952	ug/l	96
68) o-Xylene	12.283	106	20968	2.465	ug/l	92
69) Styrene	12.296	104	32278	2.257	ug/l	98
70) Isopropylbenzene	12.581	105	52918	2.415	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.830	83	16338	2.451	ug/l	94
72) 1,2,3-Trichloropropane	12.881	75	16972m	2.555	ug/l	
73) Bromobenzene	12.862	156	9791	2.147	ug/l	92
74) n-propylbenzene	12.924	91	65405	2.483	ug/l	96
75) 2-Chlorotoluene	13.010	91	39186	2.350	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.063	105	42776	2.304	ug/l	98
77) t-1,4-Dichloro-2-butene	12.629	75	4449	1.923	ug/l	92
78) 4-Chlorotoluene	13.109	91	38682	2.333	ug/l	100
79) tert-butylbenzene	13.326	119	35621	2.388	ug/l	99
80) 1,2,4-Trimethylbenzene	13.372	105	41379	2.257	ug/l #	65
81) sec-Butylbenzene	13.506	105	50471	2.437	ug/l	98
82) p-Isopropyltoluene	13.621	119	38881	2.329	ug/l	100
83) 1,3-Dichlorobenzene	13.619	146	18798	2.287	ug/l	99
84) 1,4-Dichlorobenzene	13.699	146	18363	2.226	ug/l	94
85) n-Butylbenzene	13.946	91	39106	2.518	ug/l	99
86) Hexachloroethane	14.214	117	7024	2.056	ug/l	94
87) 1,2-Dichlorobenzene	13.991	146	18039	2.249	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.603	75	3078	1.823	ug/l	90
89) 1,2,4-Trichlorobenzene	15.268	180	7988	1.958	ug/l #	20
90) Hexachlorobutadiene	15.378	225	4618m	2.132	ug/l	
91) Naphthalene	15.512	128	22838	1.667	ug/l	96
92) 1,2,3-Trichlorobenzene	15.702	180	7084	1.785	ug/l	89

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



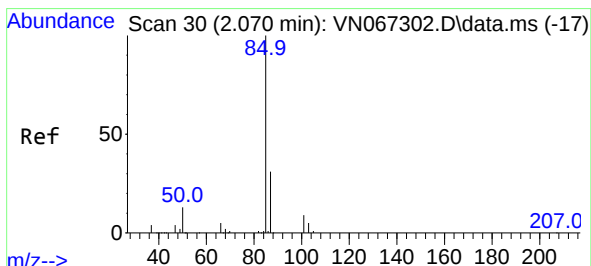
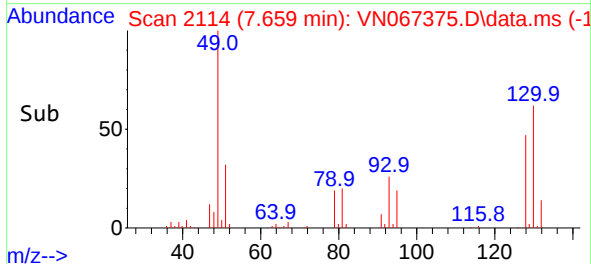
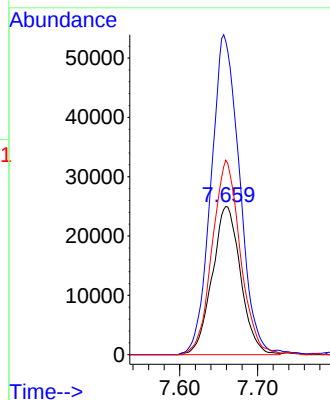
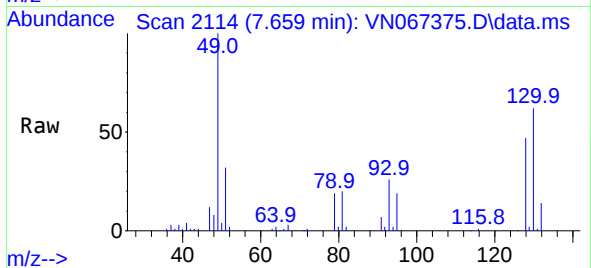
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Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 128 Resp: 63281
Ion Ratio Lower Upper
128 100
49 216.1 0.0 517.5
130 130.0 0.0 325.8

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MDL-WATER-03-QT2-2021

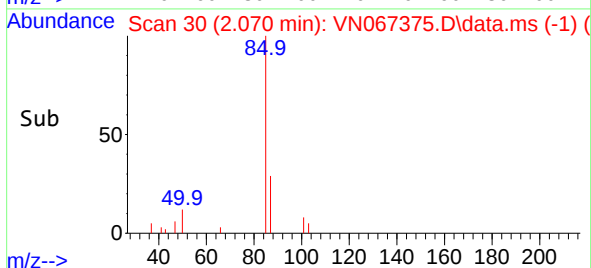
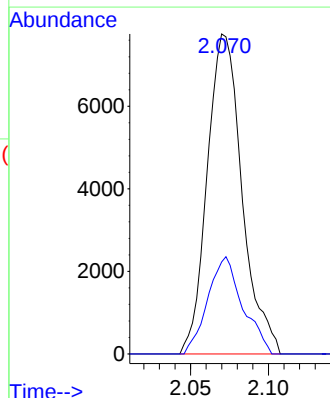
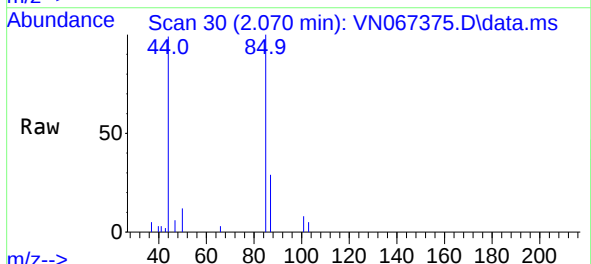
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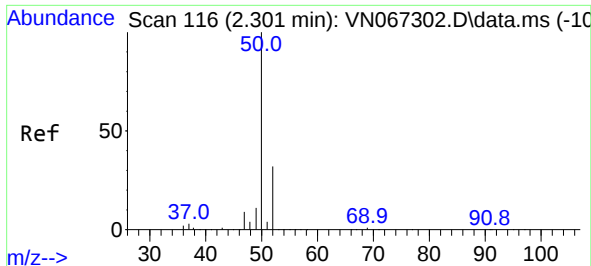
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#2
Dichlorodifluoromethane
Concen: 2.552 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 85 Resp: 12046
Ion Ratio Lower Upper
85 100
87 28.8 15.7 47.0





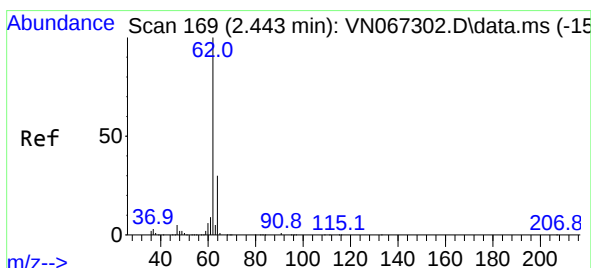
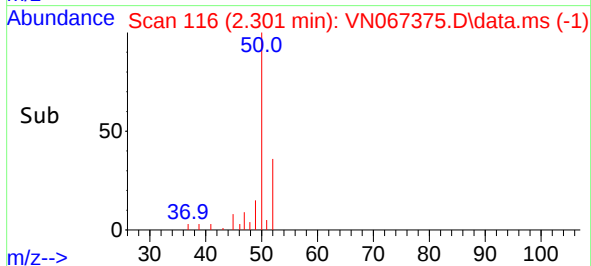
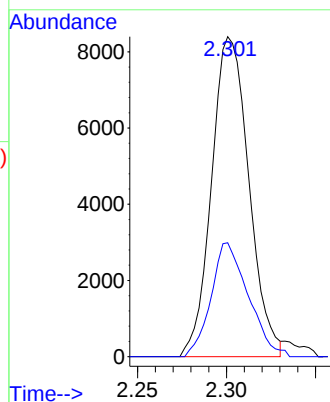
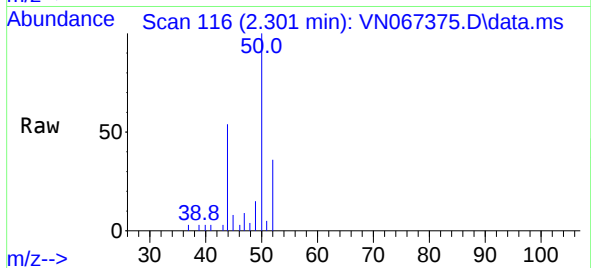
#3
Chloromethane
Concen: 2.419 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 50 Resp: 12241
Ion Ratio Lower Upper
50 100
52 35.6 26.0 39.0

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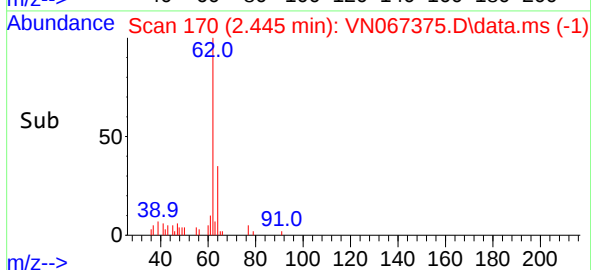
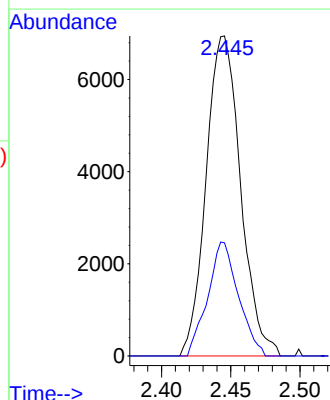
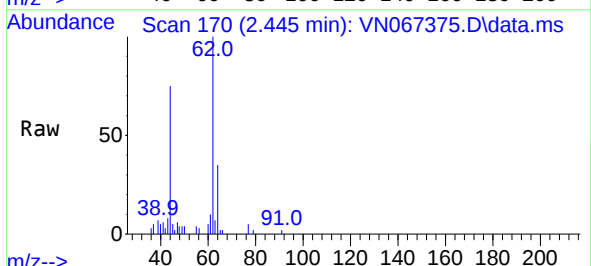
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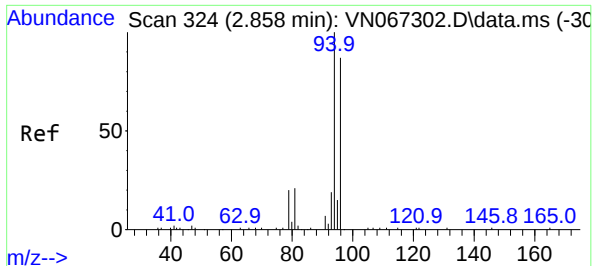
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#4
Vinyl Chloride
Concen: 2.412 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 62 Resp: 12050
Ion Ratio Lower Upper
62 100
64 35.4 23.7 35.5





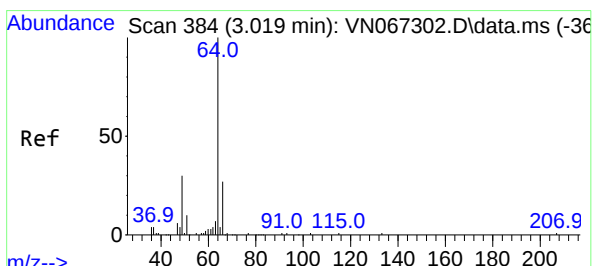
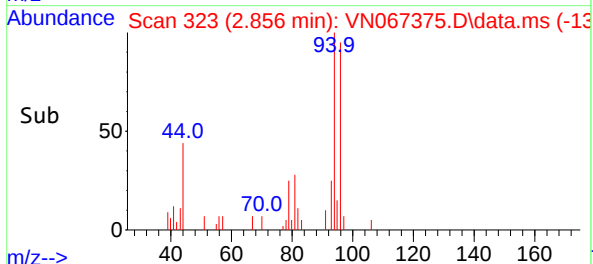
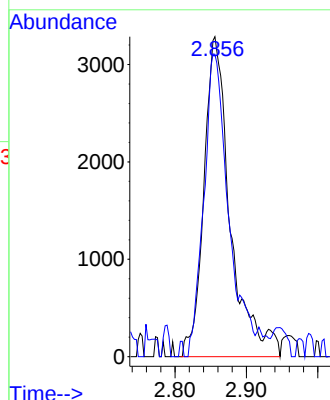
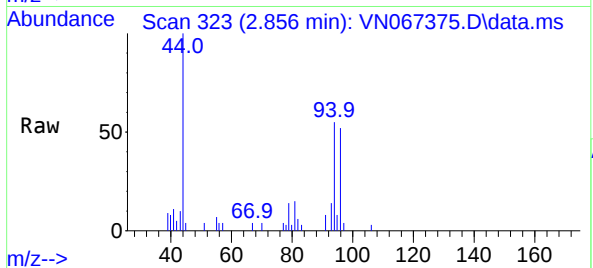
#5
Bromomethane
Concen: 3.370 ug/l m
RT: 2.856 min Scan# 323
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 94 Resp: 8451
Ion Ratio Lower Upper
94 100
96 94.5 69.4 104.2

Instrument :
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MDL-WATER-03-QT2-2021

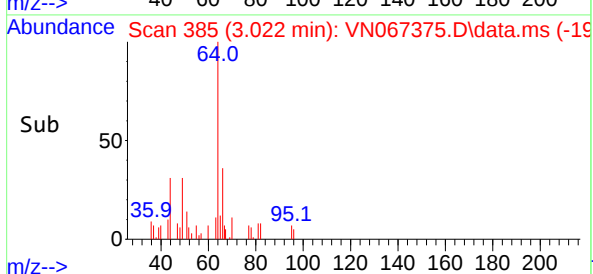
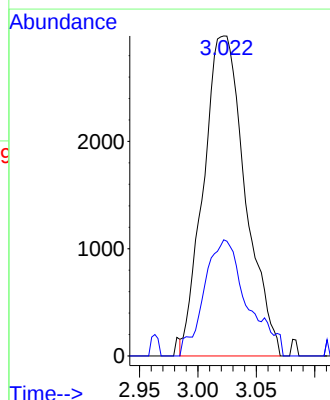
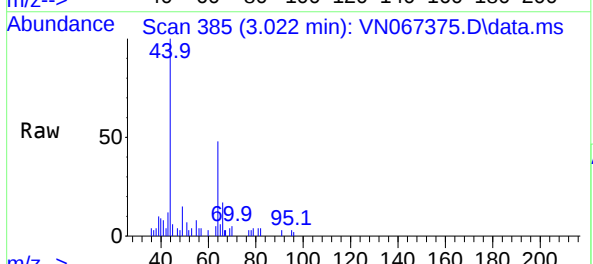
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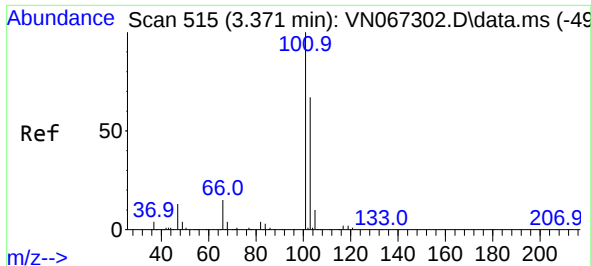
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#6
Chloroethane
Concen: 2.551 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN067375.D
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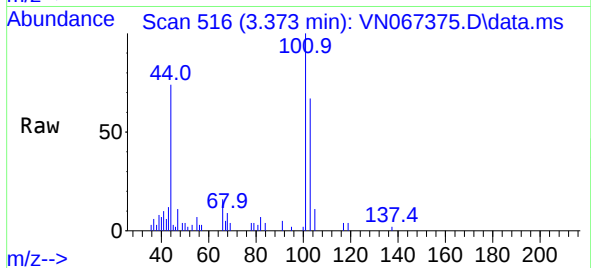
Tgt Ion: 64 Resp: 7443
Ion Ratio Lower Upper
64 100
66 36.3 21.5 32.3#





#7
Trichlorofluoromethane
Concen: 2.491 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.003 min
Lab File: VN067375.D
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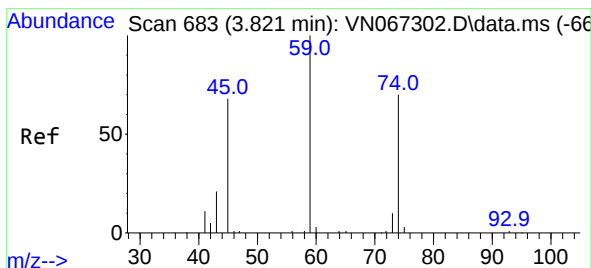
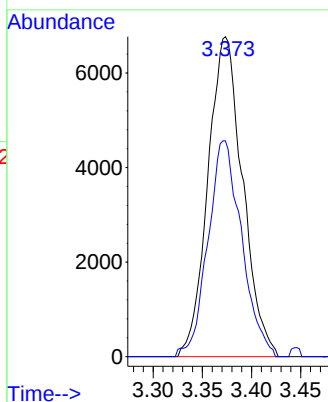
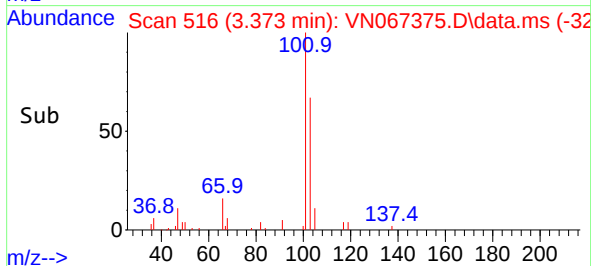
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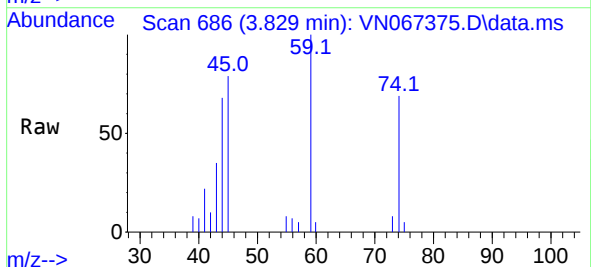
Tgt Ion:101 Resp: 16626
Ion Ratio Lower Upper
101 100
103 67.5 53.7 80.5

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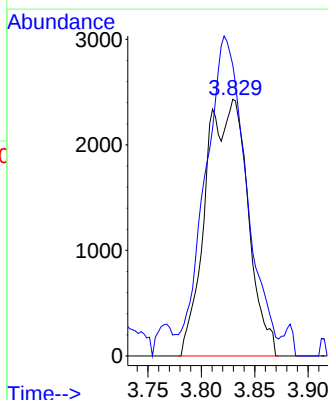
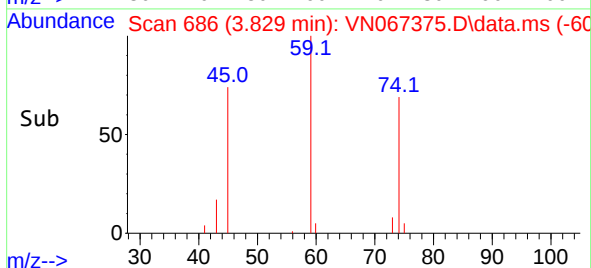
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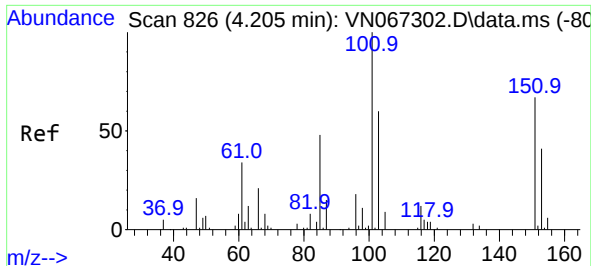


#8
Diethyl Ether
Concen: 2.465 ug/l m
RT: 3.829 min Scan# 686
Delta R.T. 0.008 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



Tgt Ion: 74 Resp: 6703
Ion Ratio Lower Upper
74 100
45 116.5 20.3 182.5





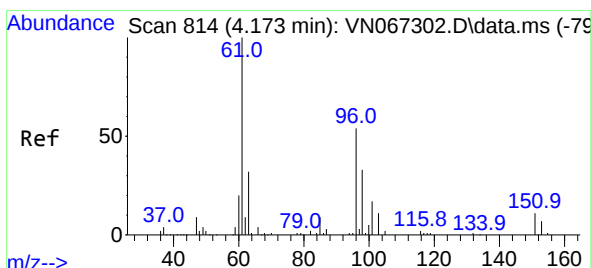
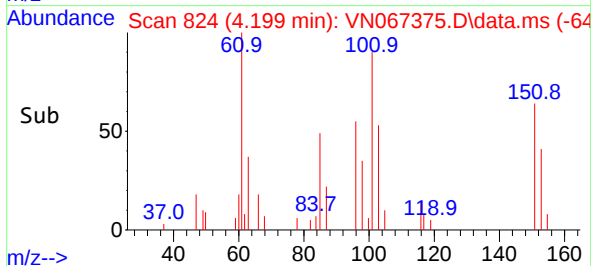
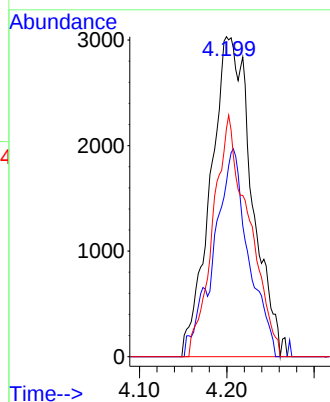
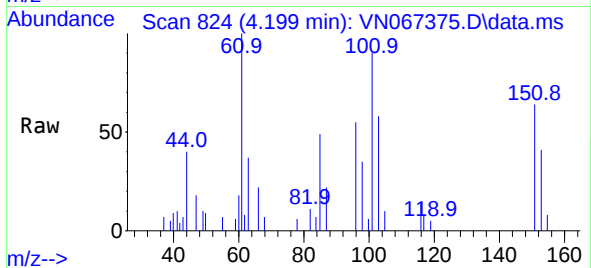
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1,1,2-Trichlorotrifluoroethane
Concen: 2.516 ug/l m
RT: 4.199 min Scan# 824
Delta R.T. -0.005 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 101 Resp: 9927
Ion Ratio Lower Upper
101 100
85 48.1 0.0 97.8
151 65.7 0.0 135.0

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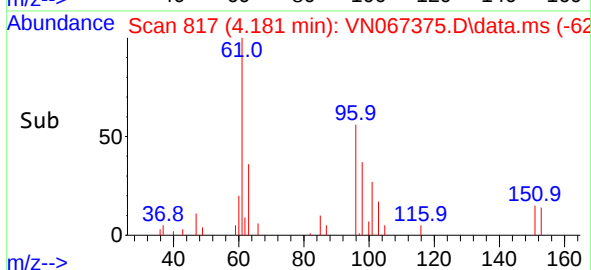
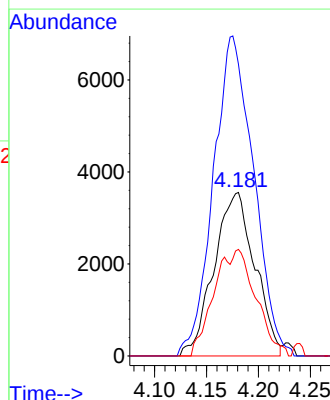
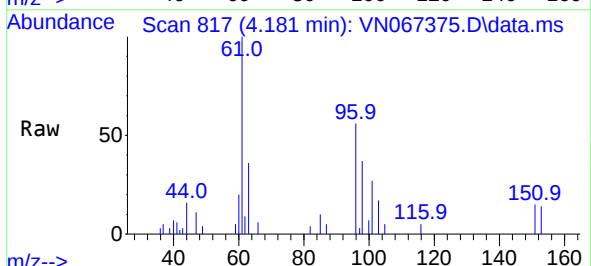
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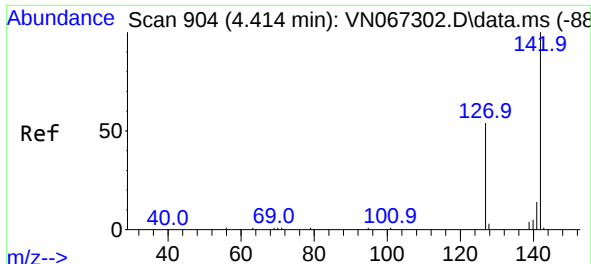
MMDadoda
6/18/2021 9:12:51 AM



#10
1,1-Dichloroethene
Concen: 2.538 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.008 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

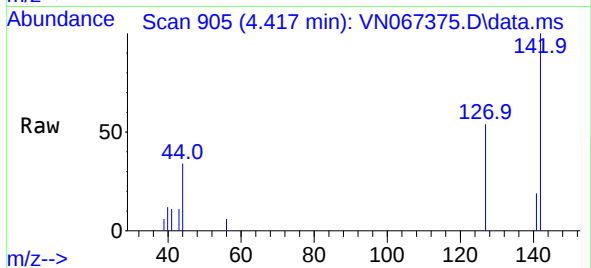
Tgt Ion: 96 Resp: 9729
Ion Ratio Lower Upper
96 100
61 173.9 148.3 222.5
98 65.1 48.6 73.0





#11
Methyl Iodide
Concen: 1.770 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

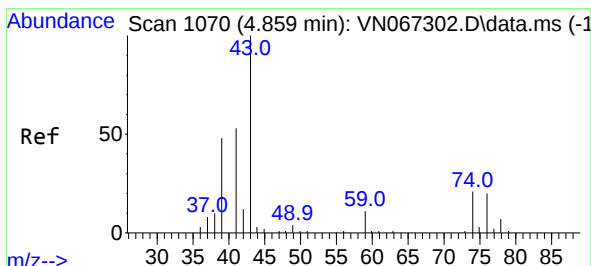
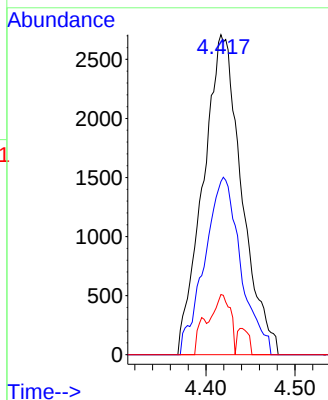
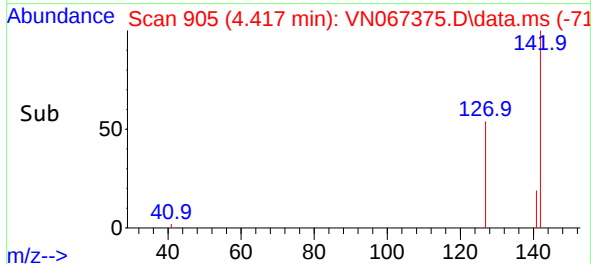
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021



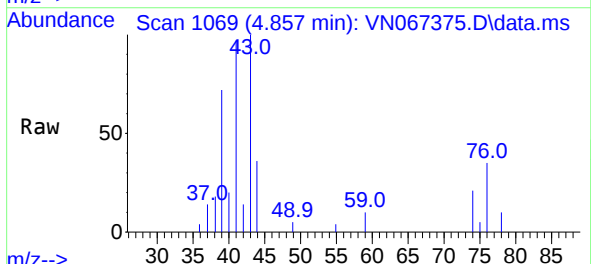
Tgt Ion:142 Resp: 8161
Ion Ratio Lower Upper
142 100
127 54.1 27.2 81.5
141 18.8 6.9 20.7

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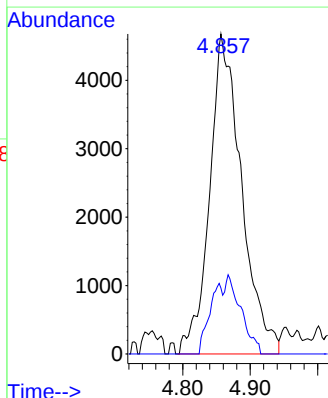
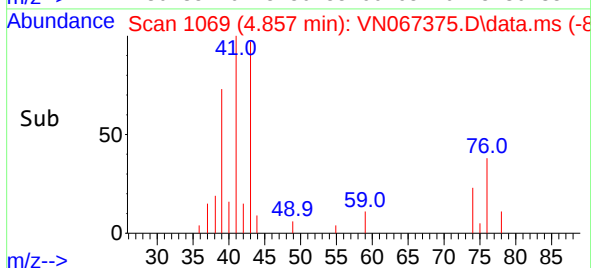
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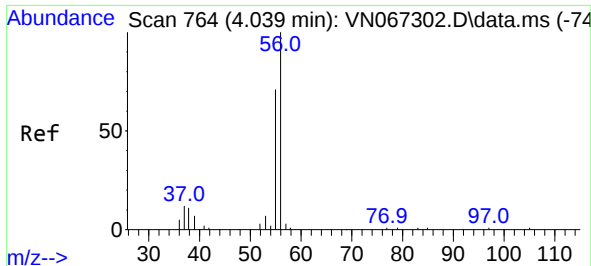


#12
Methyl Acetate
Concen: 2.706 ug/l m
RT: 4.857 min Scan# 1069
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



Tgt Ion: 43 Resp: 15385
Ion Ratio Lower Upper
43 100
74 20.6 16.6 25.0





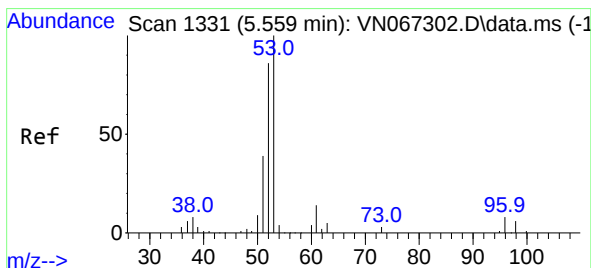
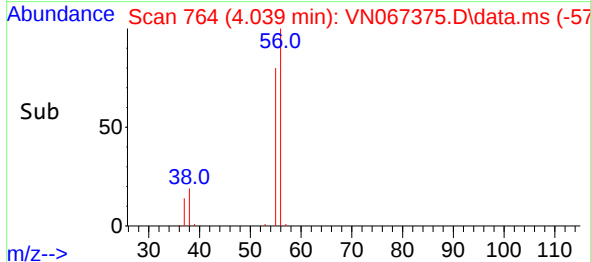
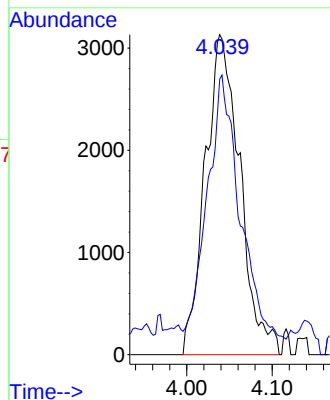
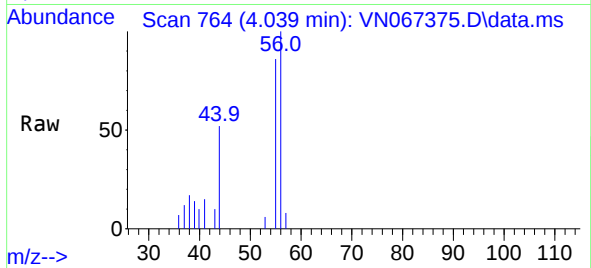
#13
Acrolein
Concen: 13.023 ug/l m
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 56 Resp: 8837
Ion Ratio Lower Upper
56 100
55 0.5 57.5 86.3#

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

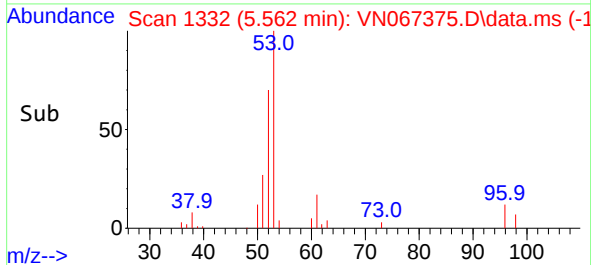
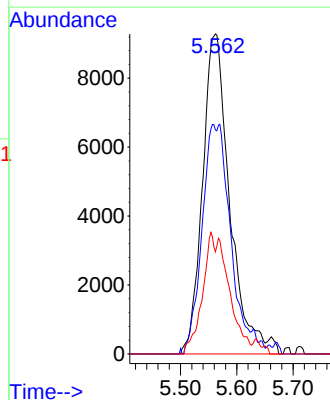
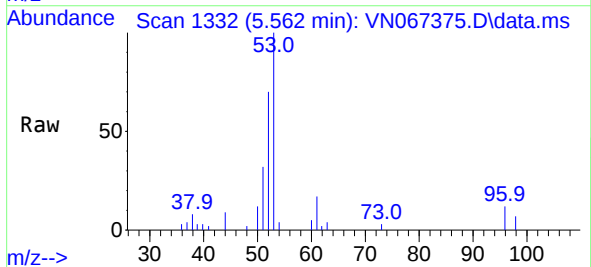
Manual Integrations
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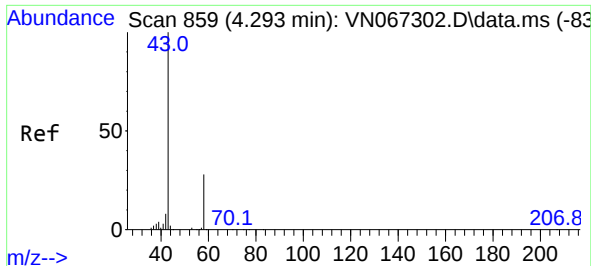
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#14
Acrylonitrile
Concen: 13.092 ug/l m
RT: 5.562 min Scan# 1332
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

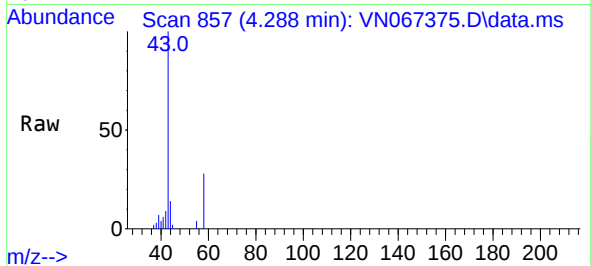
Tgt Ion: 53 Resp: 31256
Ion Ratio Lower Upper
53 100
52 39.3 41.8 125.4#
51 17.7 18.1 54.3#





#15
Acetone
Concen: 13.145 ug/l m
RT: 4.288 min Scan# 857
Delta R.T. -0.005 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

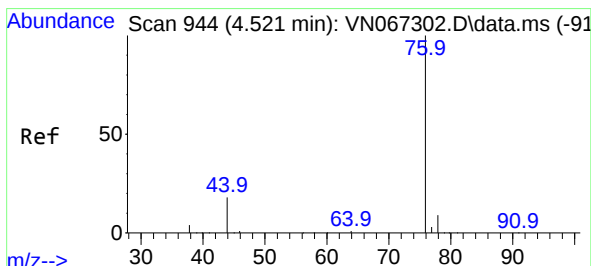
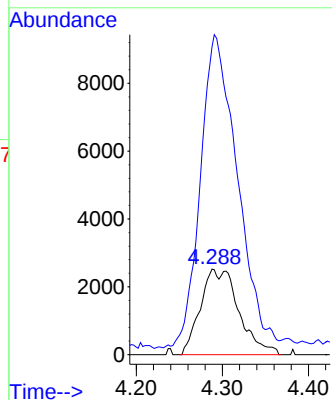
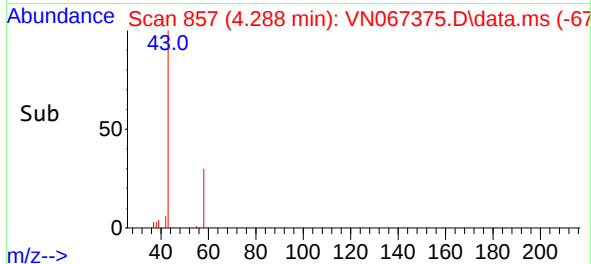
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021



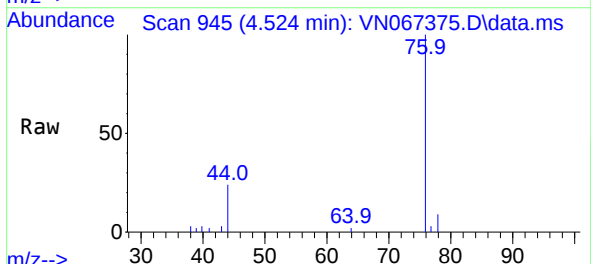
Tgt Ion: 58 Resp: 7849
Ion Ratio Lower Upper
58 100
43 359.7 289.6 434.4

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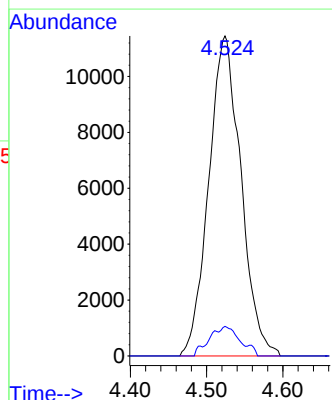
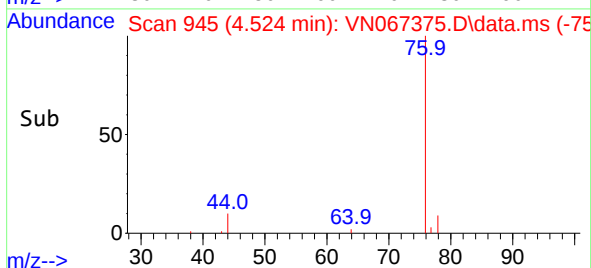
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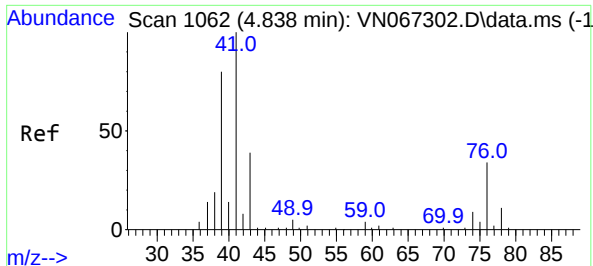


#16
Carbon Disulfide
Concen: 2.765 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

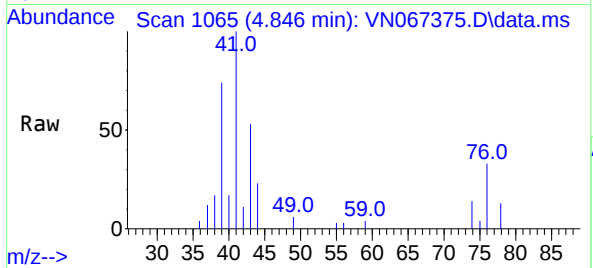


Tgt Ion: 76 Resp: 33608
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

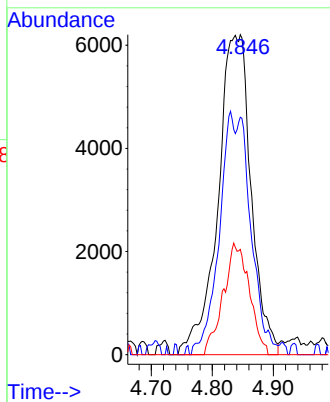
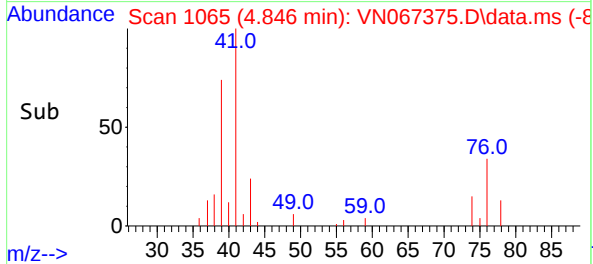




#17
Allyl chloride
Concen: 2.810 ug/l m
RT: 4.846 min Scan# 1065
Delta R.T. 0.008 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



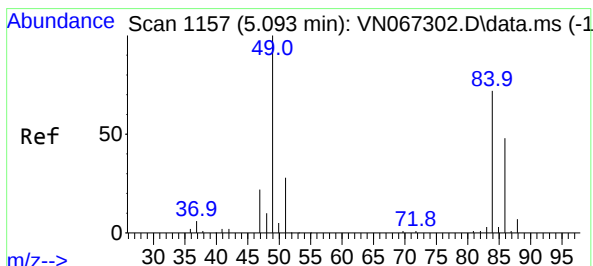
Tgt Ion:	41	Resp:	23435
Ion	Ratio	Lower	Upper
41	100		
39	74.2	39.8	119.4
76	32.9	16.8	50.4



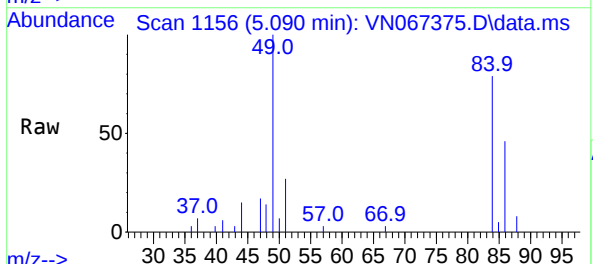
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

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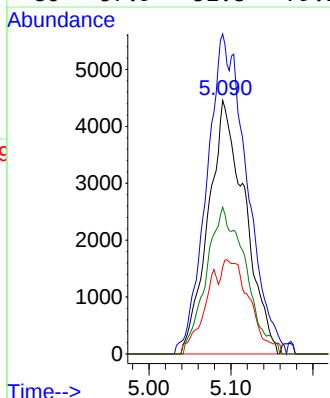
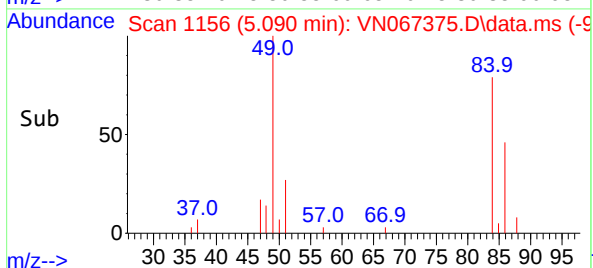
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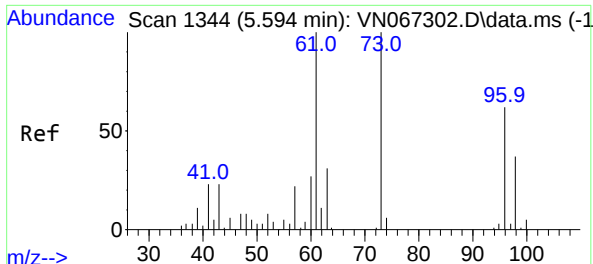


#18
Methylene Chloride
Concen: 2.946 ug/l m
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

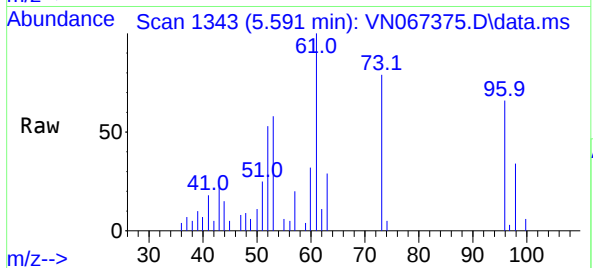


Tgt Ion:	84	Resp:	13854
Ion	Ratio	Lower	Upper
84	100		
49	126.2	110.9	166.3
51	34.2	31.2	46.8
86	57.9	52.8	79.2

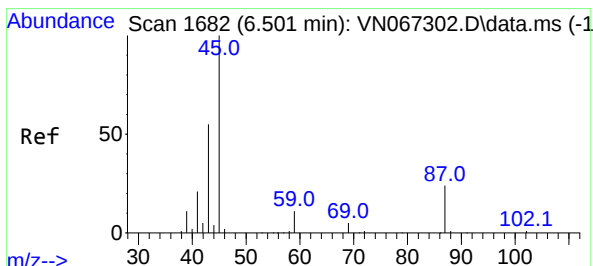
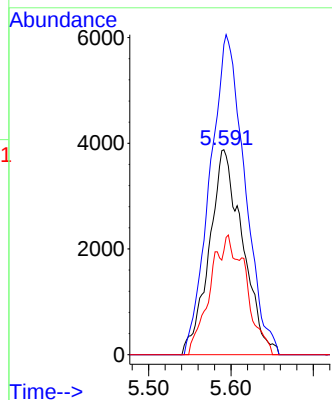
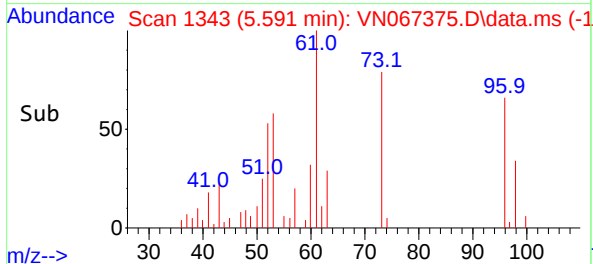




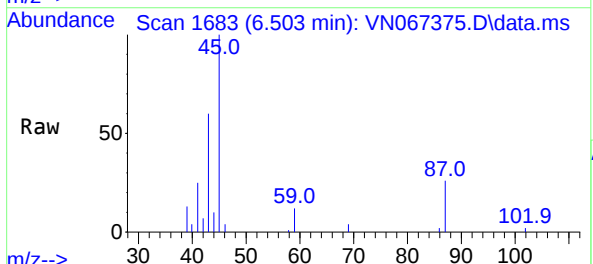
#19
trans-1,2-Dichloroethene
Concen: 2.624 ug/l m
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



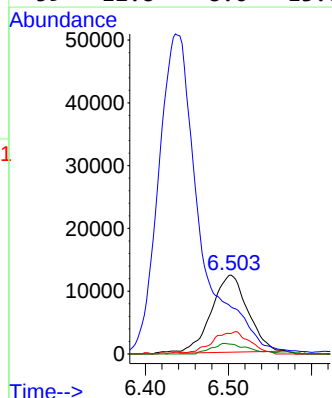
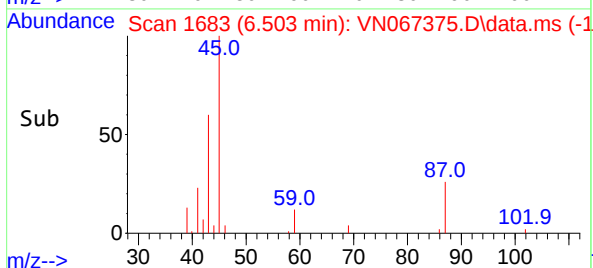
Tgt Ion: 96 Resp: 10963
Ion Ratio Lower Upper
96 100
61 151.3 129.3 193.9
98 50.8 48.0 72.0



#20
Diisopropyl ether
Concen: 2.299 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



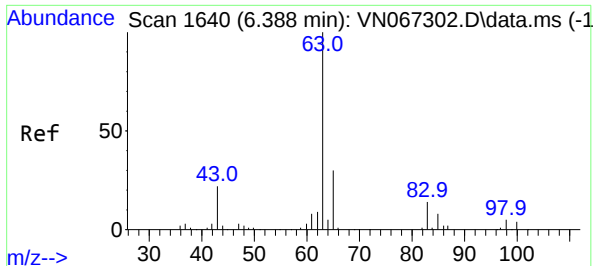
Tgt Ion: 45 Resp: 37209
Ion Ratio Lower Upper
45 100
43 55.9 48.1 72.1
87 27.0 19.8 29.6
59 12.8 8.6 13.0



Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

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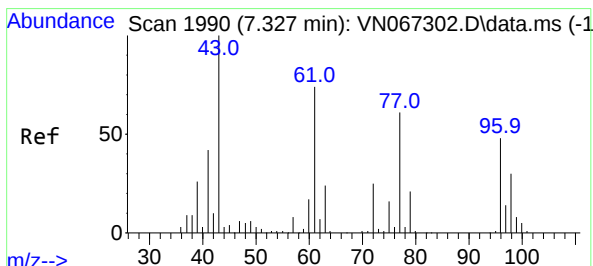
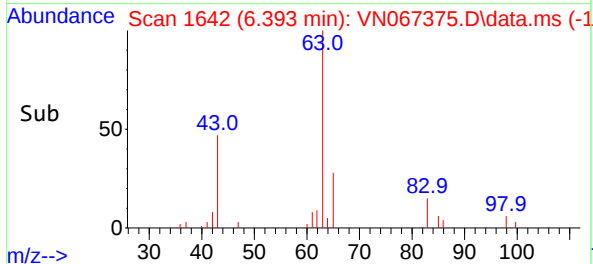
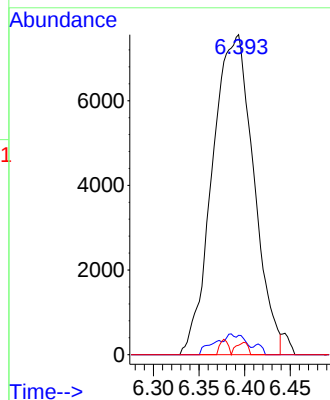
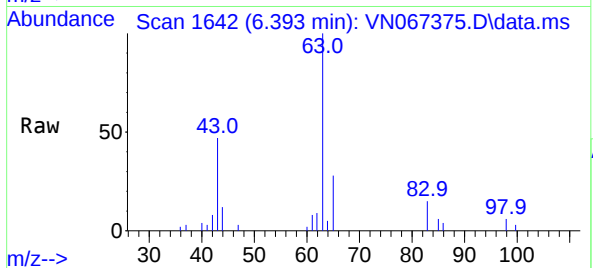
#21
1,1-Dichloroethane
Concen: 2.648 ug/l
RT: 6.393 min Scan# 1642
Delta R.T. 0.005 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion:	63	Resp:	23733
Ion Ratio	Lower	Upper	
63	100		
98	6.1	2.7	8.1
100	3.0	1.8	5.3

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

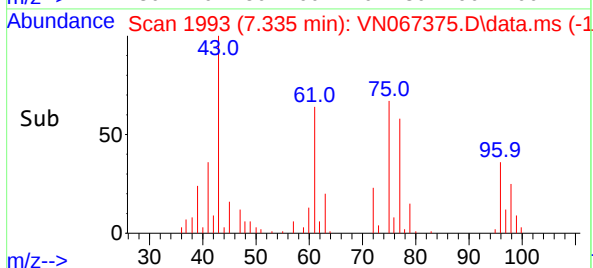
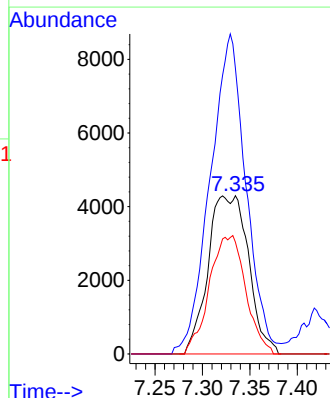
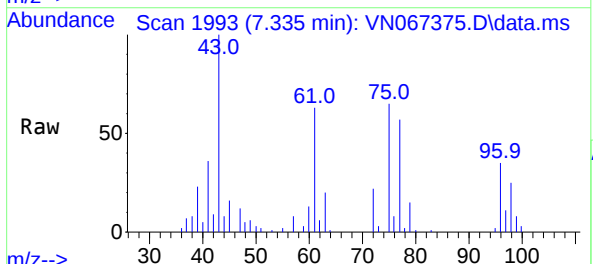
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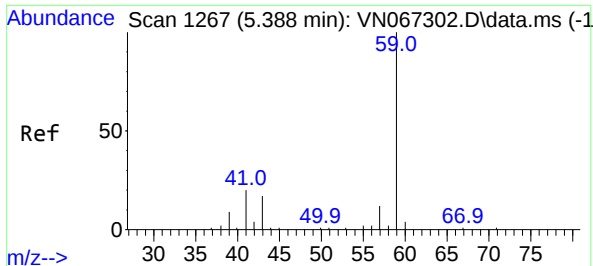
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#22
cis-1,2-Dichloroethene
Concen: 2.569 ug/l m
RT: 7.335 min Scan# 1993
Delta R.T. 0.008 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion:	96	Resp:	12756
Ion Ratio	Lower	Upper	
96	100		
61	178.7	131.2	196.8
98	35.6	50.7	76.1#





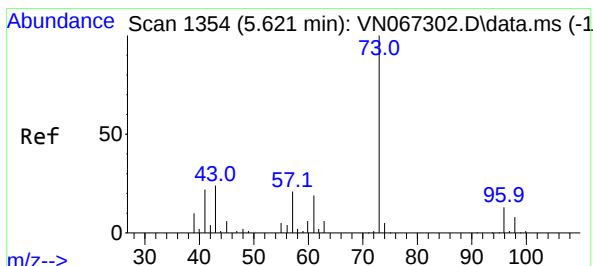
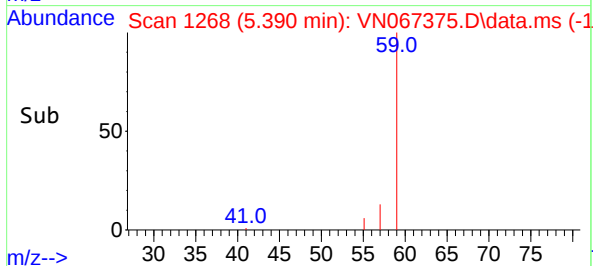
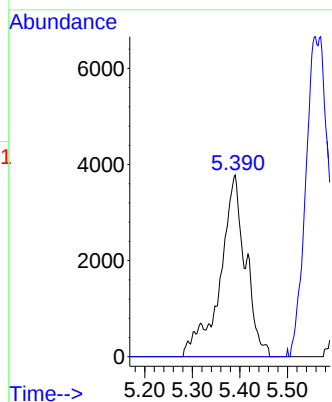
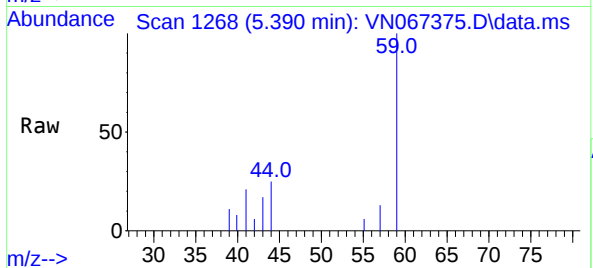
#23
tert-Butyl Alcohol
Concen: 13.289 ug/l m
RT: 5.390 min Scan# 1268
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 59 Resp: 14062
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

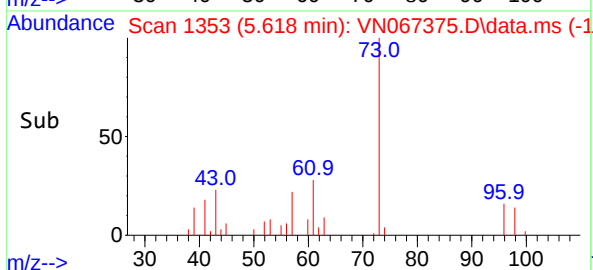
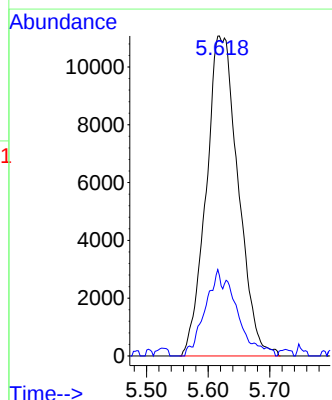
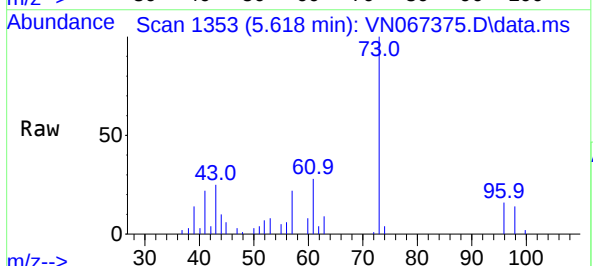
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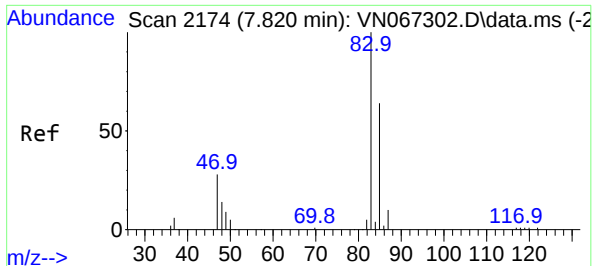
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#24
Methyl tert-Butyl Ether
Concen: 2.451 ug/l m
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 73 Resp: 39910
Ion Ratio Lower Upper
73 100
43 1.6 20.0 30.0#

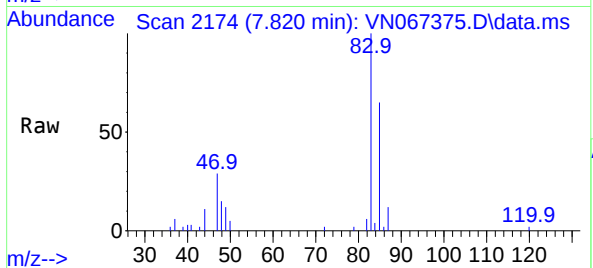




#25

Chloroform
Concen: 2.447 ug/l m
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

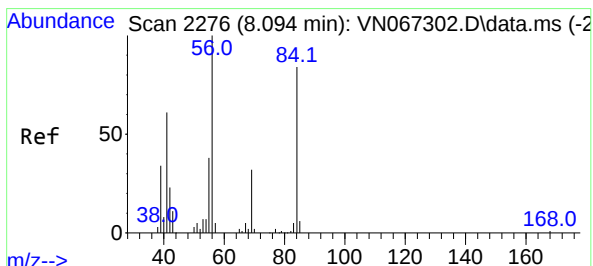
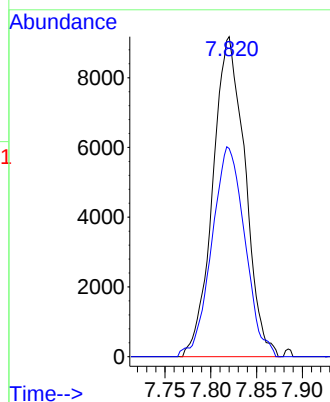
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021



Tgt Ion: 83 Resp: 22455
Ion Ratio Lower Upper
83 100
85 65.1 51.5 77.3

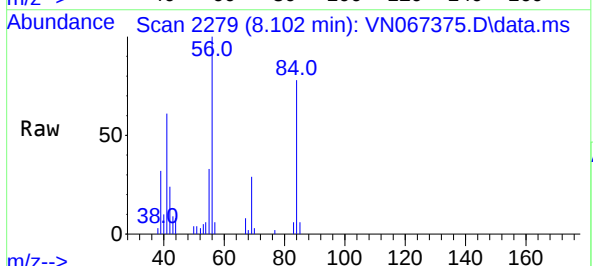
Manual Integrations
APPROVED

MMDadoda
6/18/2021 9:12:51 AM

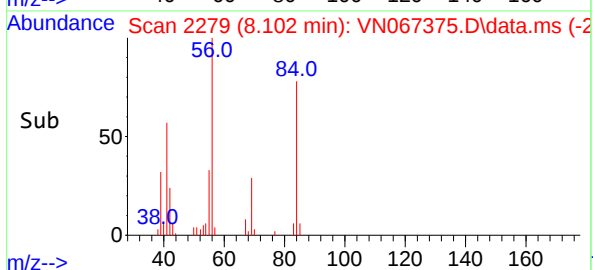
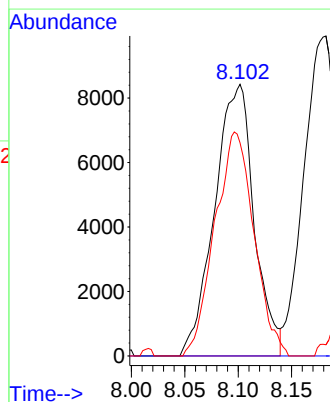


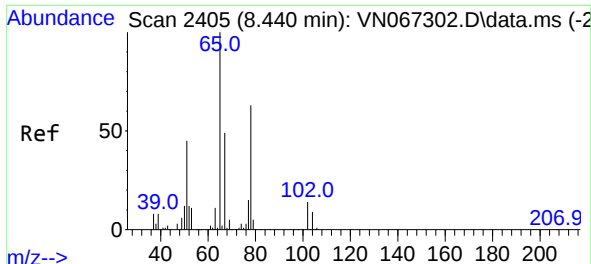
#26

Cyclohexane
Concen: 2.797 ug/l
RT: 8.102 min Scan# 2279
Delta R.T. 0.008 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



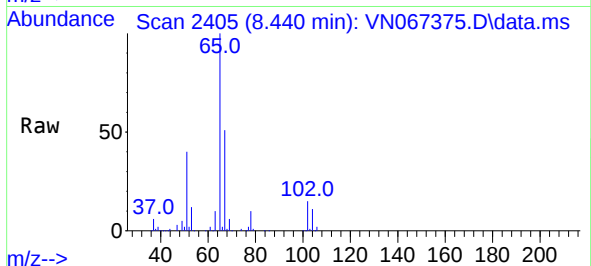
Tgt Ion: 56 Resp: 21724
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 81.9 66.2 99.2





#27
1,2-Dichloroethane-d4
Concen: 29.997 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

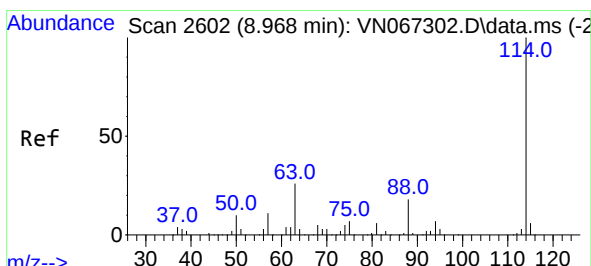
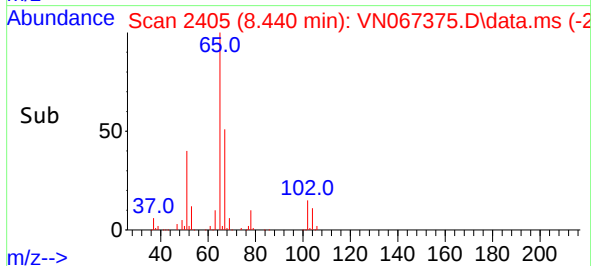
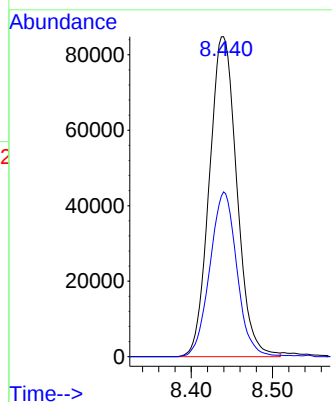
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021



Tgt Ion: 65 Resp: 199489
Ion Ratio Lower Upper
65 100
67 50.4 39.8 59.8

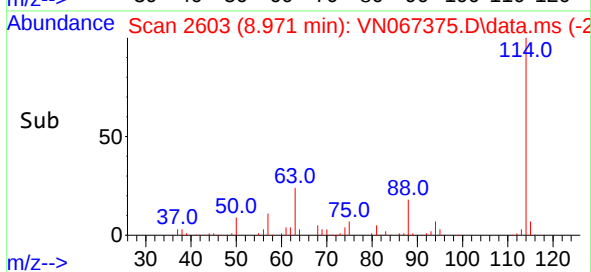
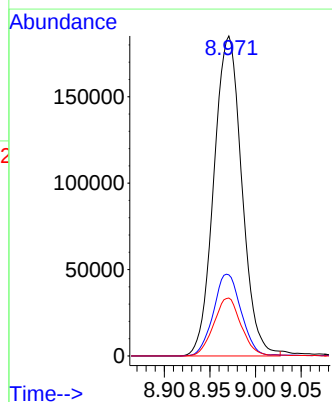
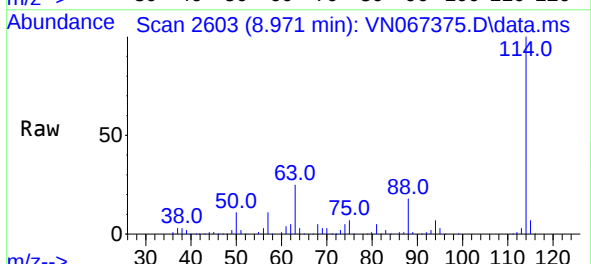
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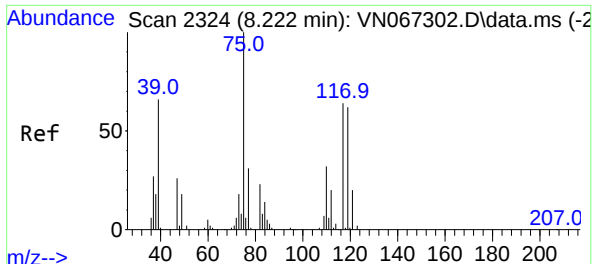
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 114 Resp: 395446
Ion Ratio Lower Upper
114 100
63 25.3 20.3 30.5
88 17.9 14.6 22.0





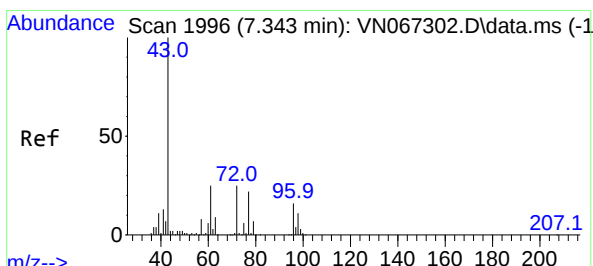
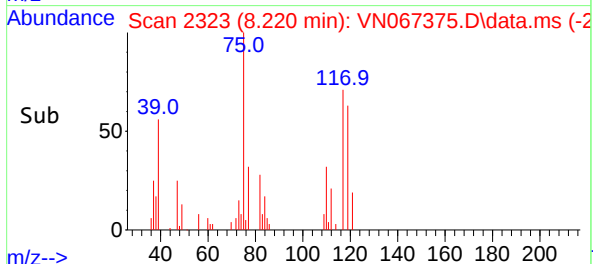
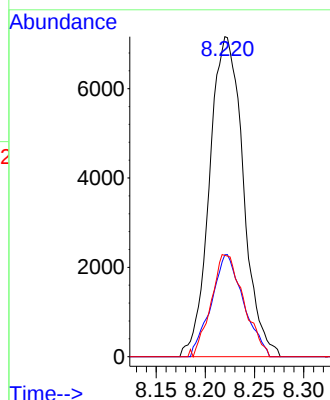
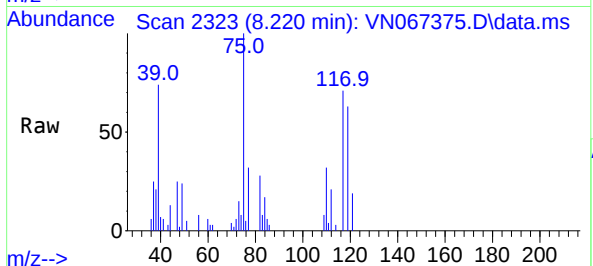
#29
1,1-Dichloropropene
Concen: 2.404 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 75	Resp: 17018
Ion Ratio	Lower Upper
75 100	
110 30.6	0.0 63.4
77 30.7	0.0 63.0

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

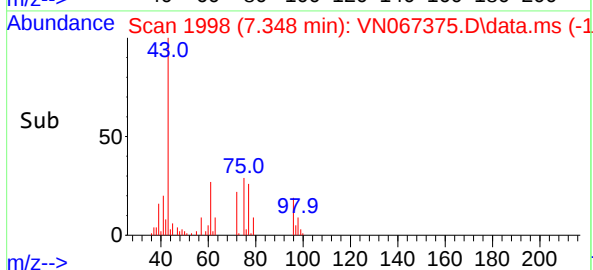
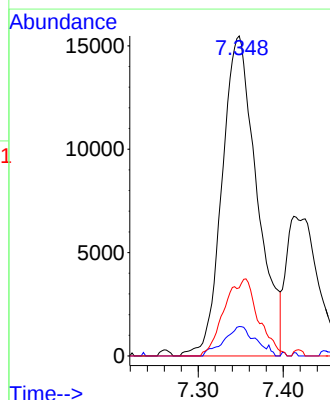
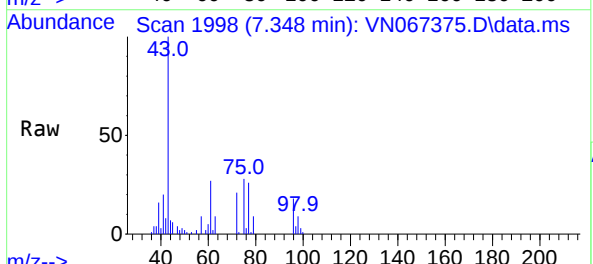
Manual Integrations
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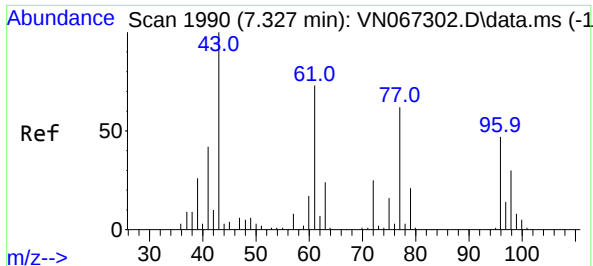
MMDadoda
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#30
2-Butanone
Concen: 12.119 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.005 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 43	Resp: 44034
Ion Ratio	Lower Upper
43 100	
57 6.4	6.9 10.3#
72 10.1	20.0 30.0#





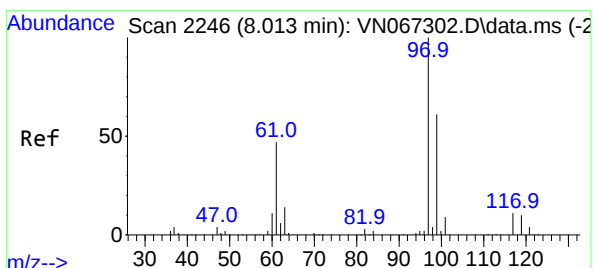
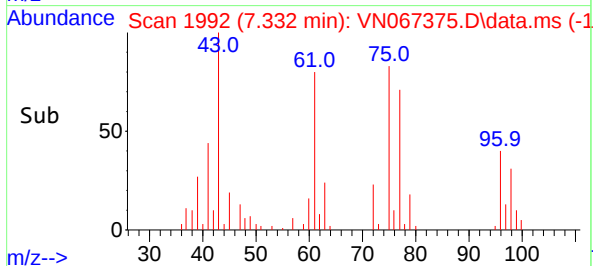
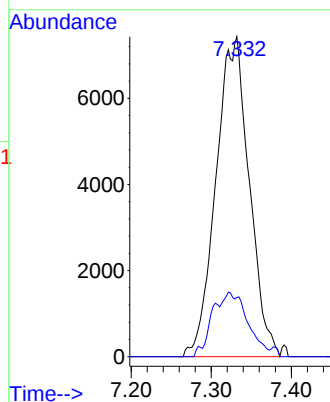
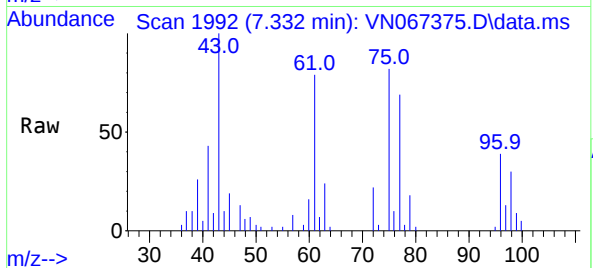
#31
2,2-Dichloropropane
Concen: 2.834 ug/l m
RT: 7.332 min Scan# 1992
Delta R.T. 0.005 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 77 Resp: 21481
Ion Ratio Lower Upper
77 100
97 4.3 16.3 24.5#

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

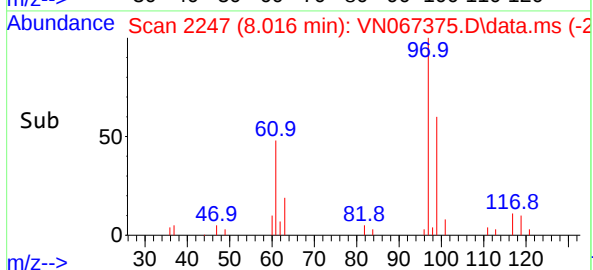
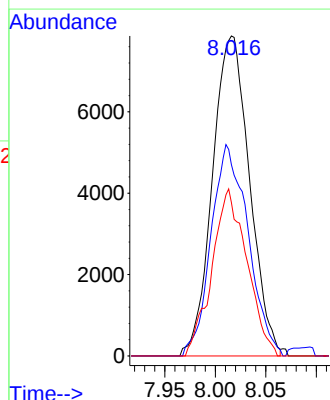
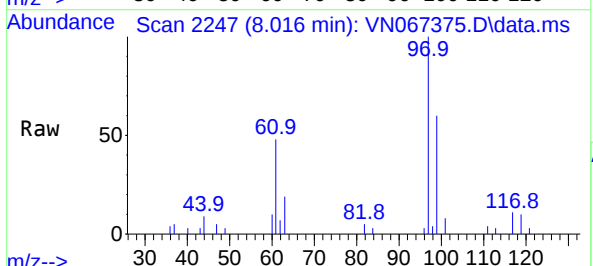
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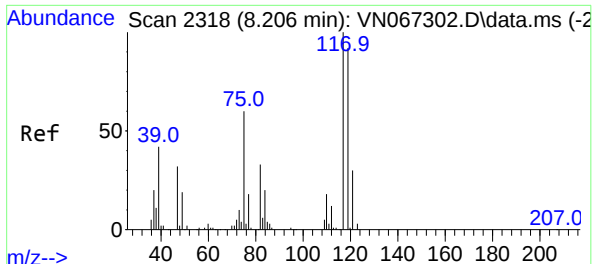
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#32
1,1,1-Trichloroethane
Concen: 2.230 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

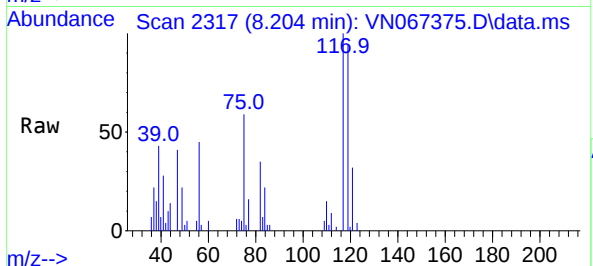
Tgt Ion: 97 Resp: 20061
Ion Ratio Lower Upper
97 100
99 66.1 49.7 74.5
61 18.0 38.0 57.0#





#33
Carbon Tetrachloride
Concen: 2.046 ug/l m
RT: 8.204 min Scan# 2317
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

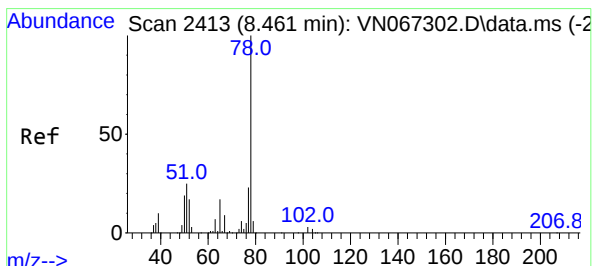
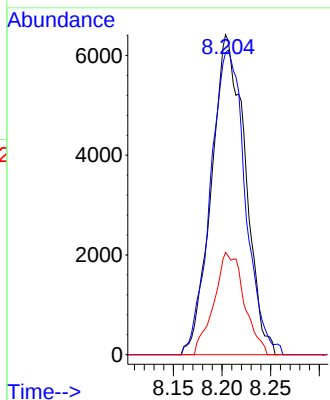
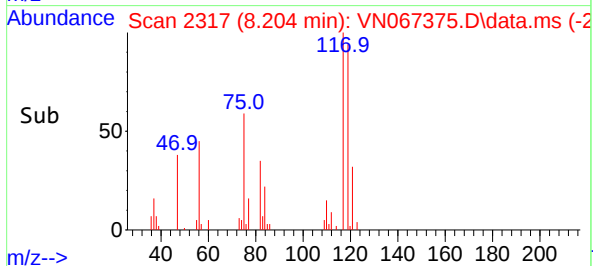
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021



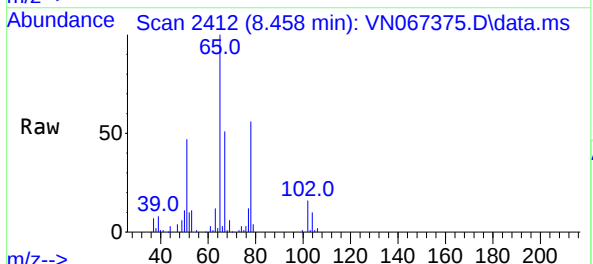
Tgt Ion:117 Resp: 15468
Ion Ratio Lower Upper
117 100
119 94.4 73.3 109.9
121 31.9 24.2 36.4

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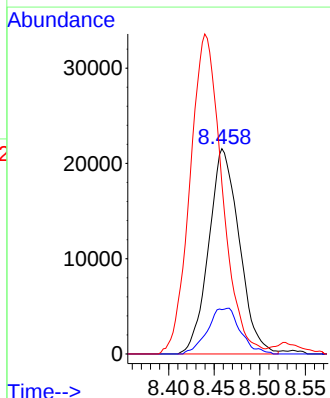
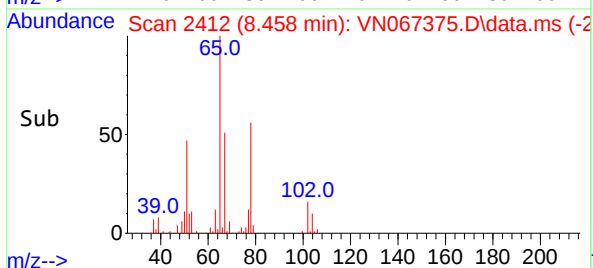
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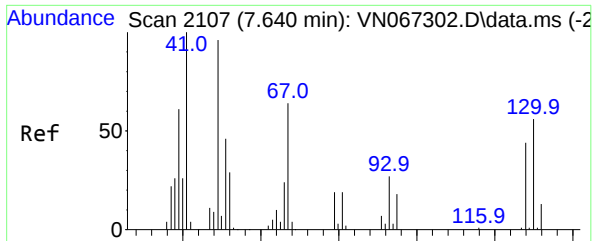


#34
Benzene
Concen: 2.522 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

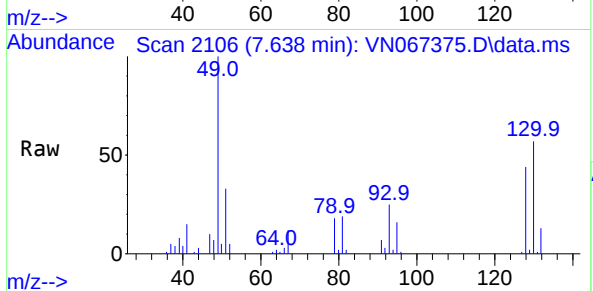


Tgt Ion: 78 Resp: 50220
Ion Ratio Lower Upper
78 100
77 21.6 18.6 28.0
51 79.0 20.0 30.0#



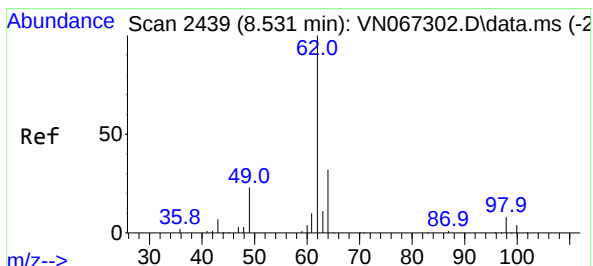
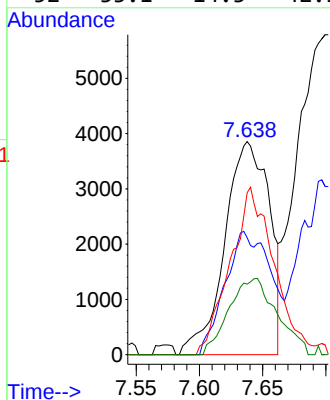
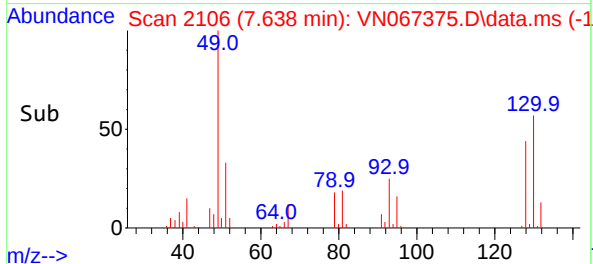


#35
Methacrylonitrile
Concen: 2.414 ug/l m
RT: 7.638 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

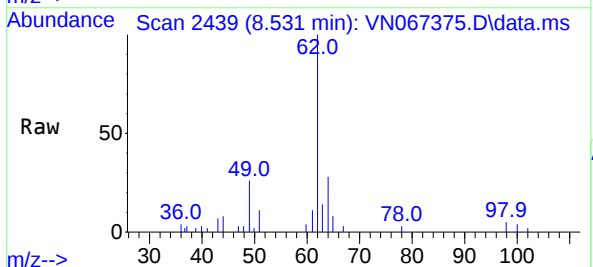


Tgt Ion: 41 Resp: 9453

Ion	Ratio	Lower	Upper
41	100		
39	54.9	30.3	90.9
67	76.0	32.1	96.3
52	33.1	14.3	42.9

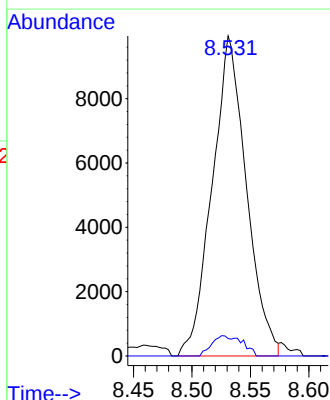
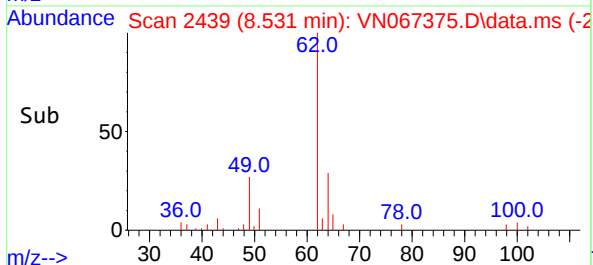


#36
1,2-Dichloroethane
Concen: 2.389 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



Tgt Ion: 62 Resp: 20238

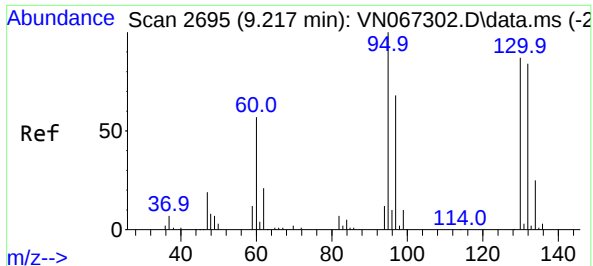
Ion	Ratio	Lower	Upper
62	100		
98	3.5	6.0	9.0#



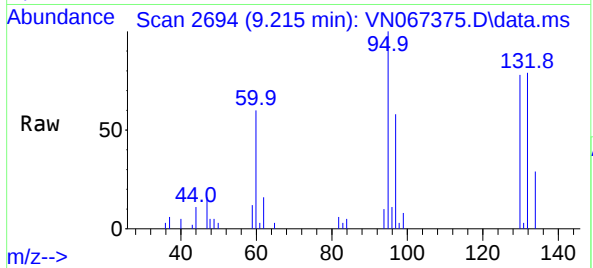
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

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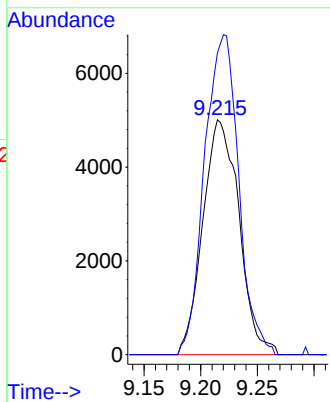
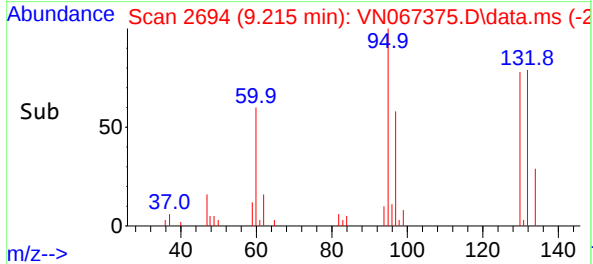
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#37
Trichloroethene
Concen: 2.354 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



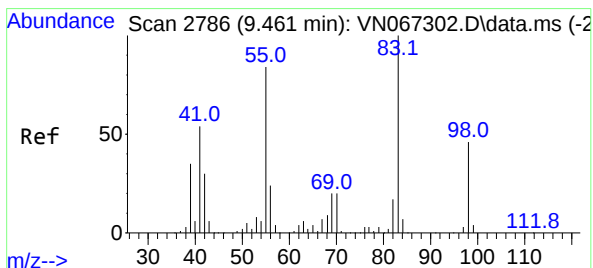
Tgt Ion:130 Resp: 11095
Ion Ratio Lower Upper
130 100
95 128.3 92.2 138.2



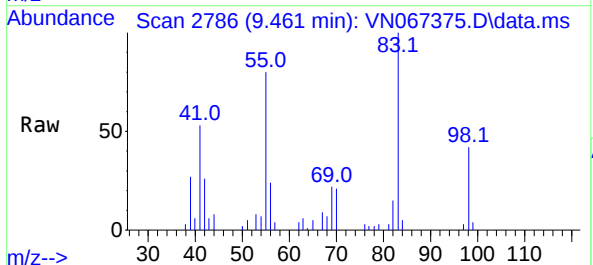
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
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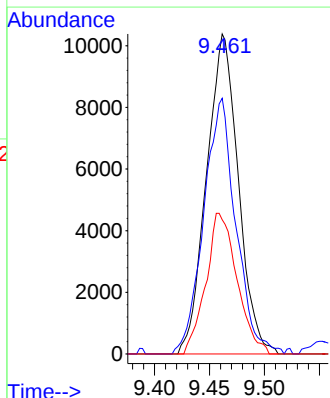
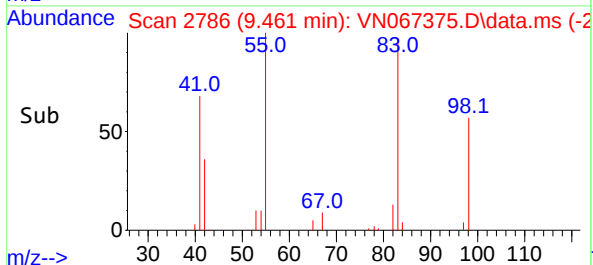
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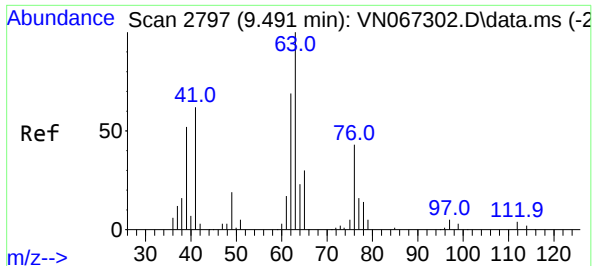


#38
Methylcyclohexane
Concen: 2.868 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



Tgt Ion: 83 Resp: 20904
Ion Ratio Lower Upper
83 100
55 80.8 41.5 124.6
98 43.0 22.4 67.0





#39

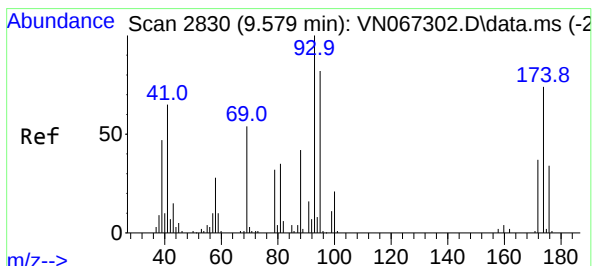
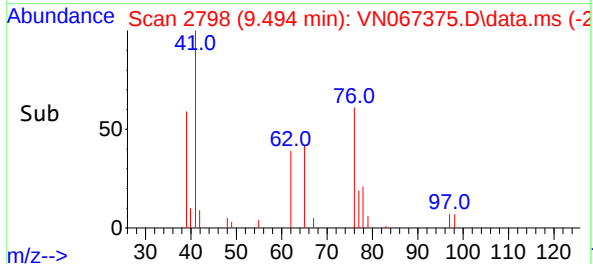
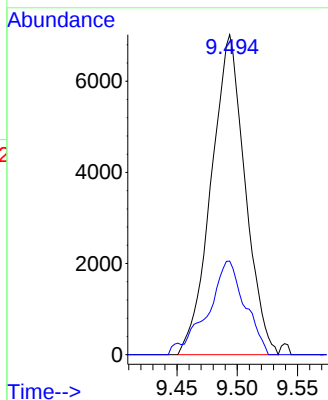
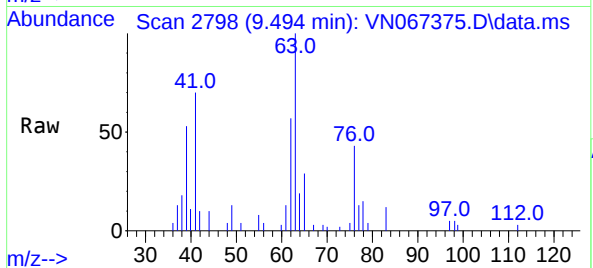
1,2-Dichloropropane
Concen: 2.549 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 63 Resp: 13699
Ion Ratio Lower Upper
63 100
65 29.3 24.5 36.7

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

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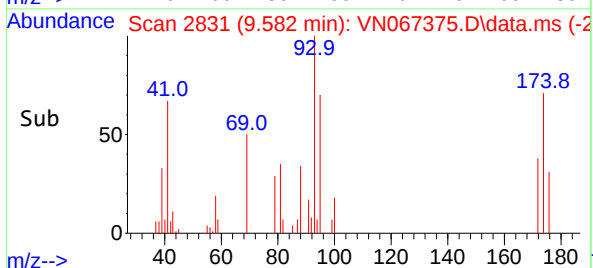
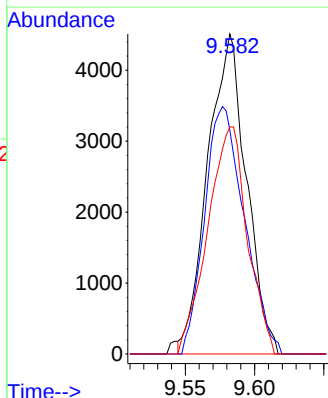
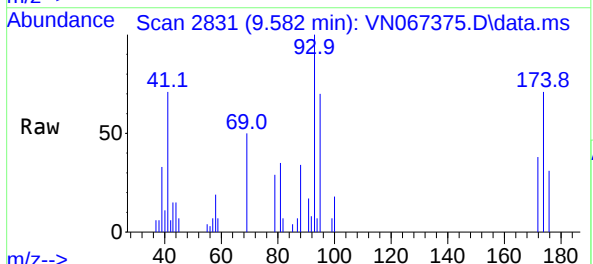
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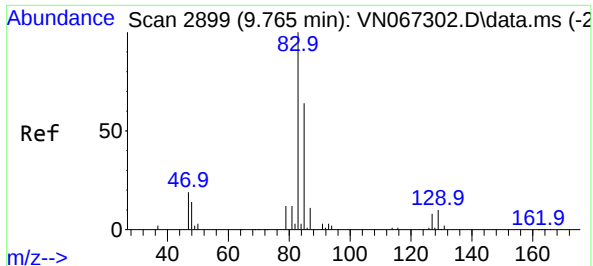


#40

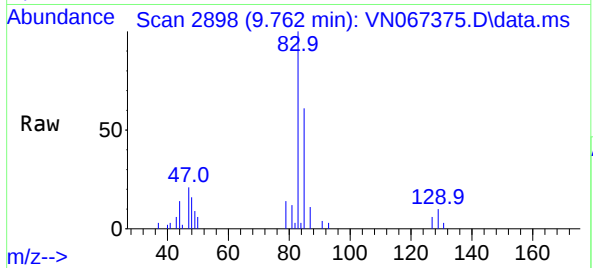
Dibromomethane
Concen: 2.368 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 93 Resp: 8738
Ion Ratio Lower Upper
93 100
95 80.0 0.0 167.6
174 72.9 0.0 148.4

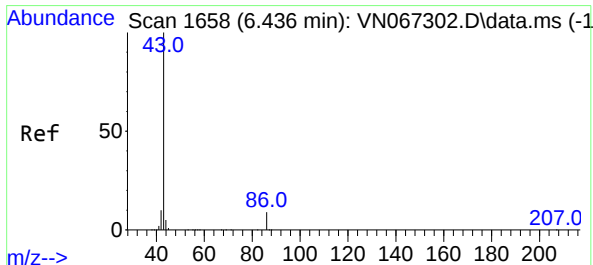
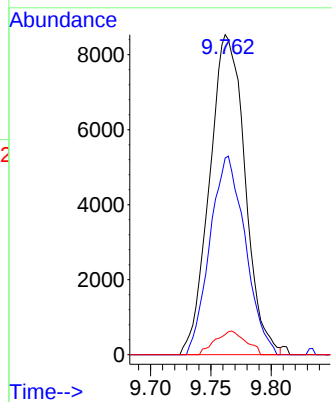
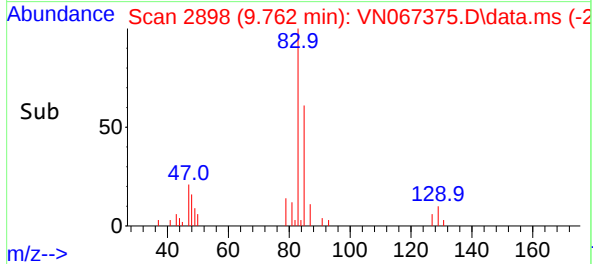




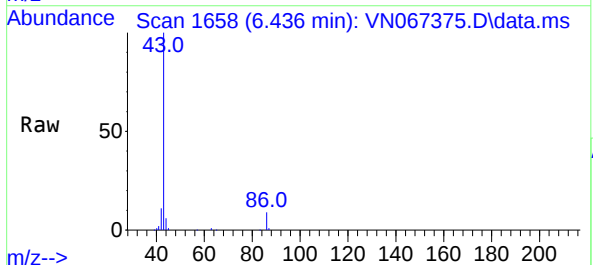
#41
Bromodichloromethane
Concen: 2.194 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



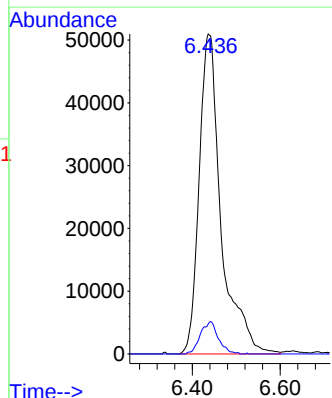
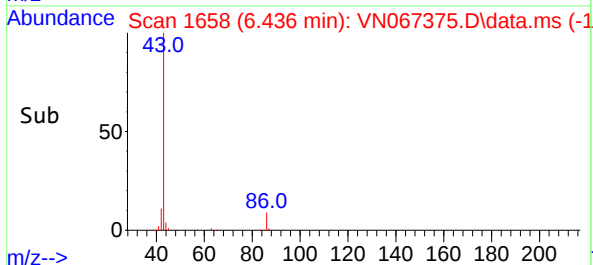
Tgt Ion: 83 Resp: 17459
Ion Ratio Lower Upper
83 100
85 61.5 51.2 76.8
127 6.3 6.6 9.8#



#42
Vinyl Acetate
Concen: 11.570 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



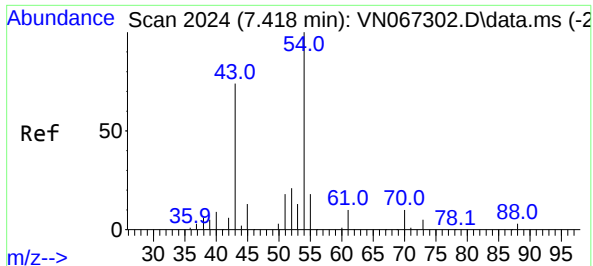
Tgt Ion: 43 Resp: 176922
Ion Ratio Lower Upper
43 100
86 3.1 6.4 9.6#



Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

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#43

Ethyl Acetate

Concen: 2.554 ug/l m

RT: 7.412 min Scan# 2022

Delta R.T. -0.005 min

Lab File: VN067375.D

Acq: 17 Jun 2021 13:58

Tgt Ion: 43 Resp: 18881

Ion Ratio Lower Upper

43 100

45 3.6 1.0 1.6#

Instrument :

MSVOA_N

ClientSampleId :

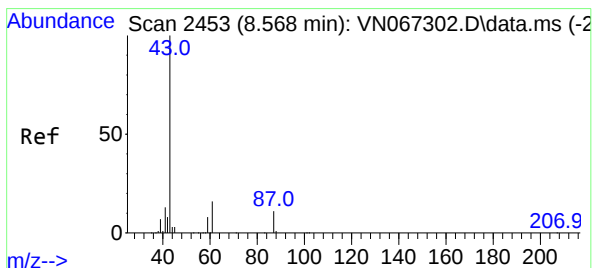
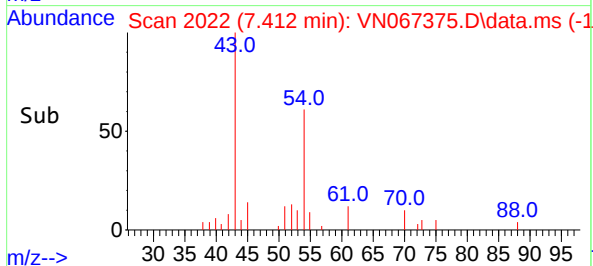
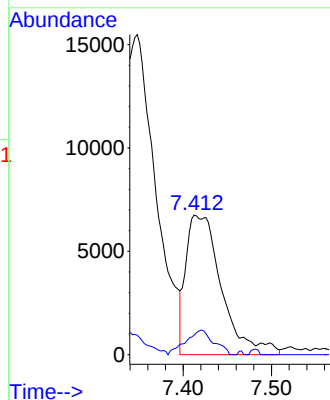
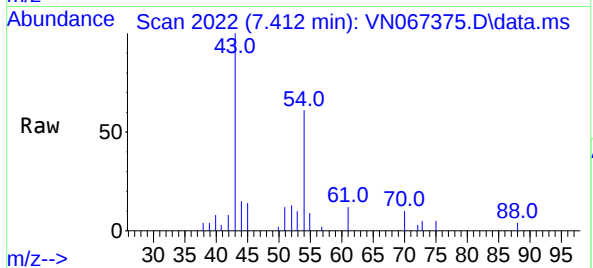
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Manual Integrations

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6/18/2021 9:12:51 AM



#44

Isopropyl Acetate

Concen: 2.303 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. -0.005 min

Lab File: VN067375.D

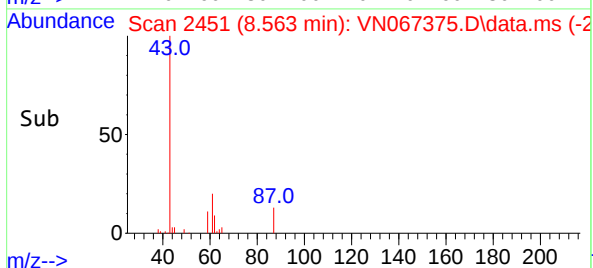
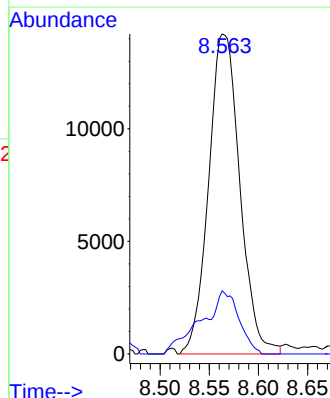
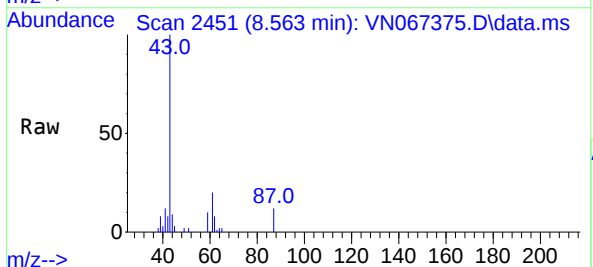
Acq: 17 Jun 2021 13:58

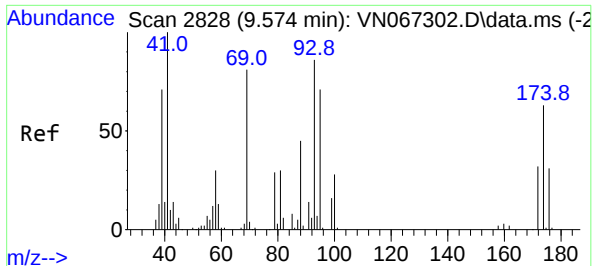
Tgt Ion: 43 Resp: 31477

Ion Ratio Lower Upper

43 100

61 14.5 19.0 28.6#





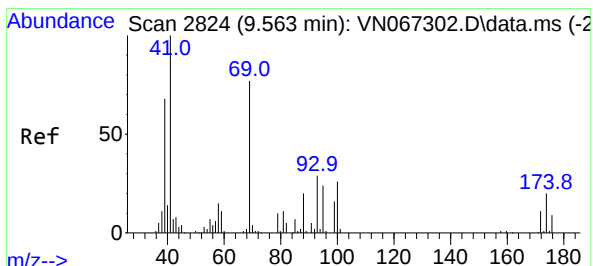
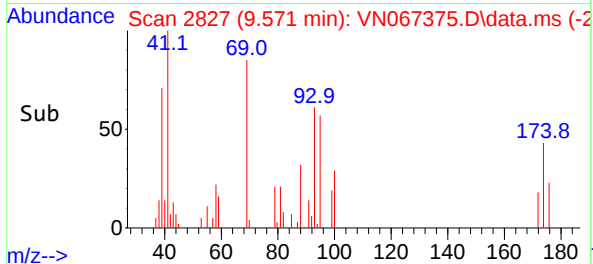
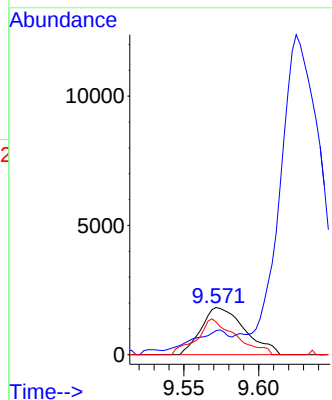
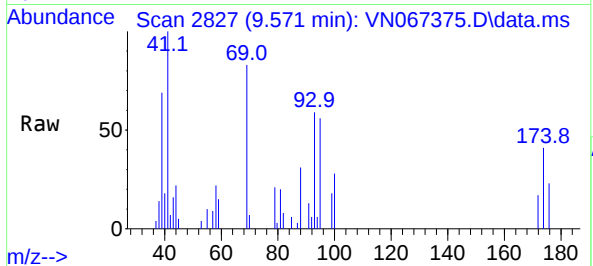
#45
1,4-Dioxane
Concen: 41.597 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 88 Resp: 3701
Ion Ratio Lower Upper
88 100
43 33.5 18.0 27.0#
58 65.0 57.7 86.5

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

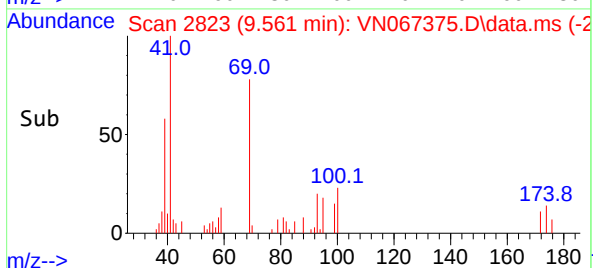
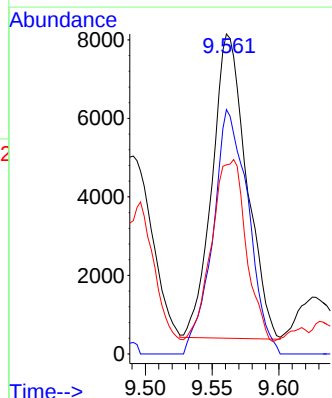
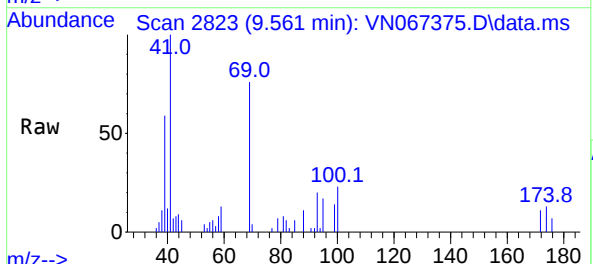
Manual Integrations
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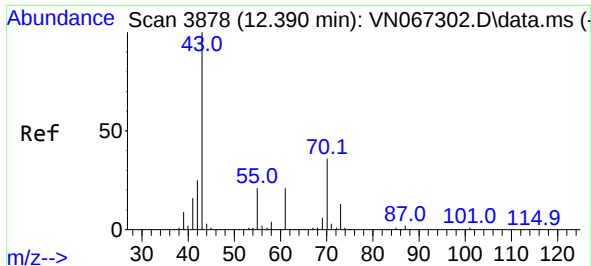
MMDadoda
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#46
Methyl methacrylate
Concen: 2.290 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 41 Resp: 13901
Ion Ratio Lower Upper
41 100
69 80.5 38.0 114.1
39 57.5 33.9 101.7





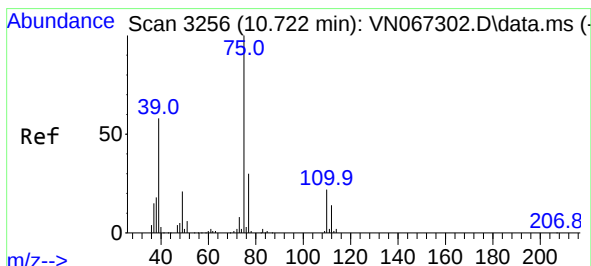
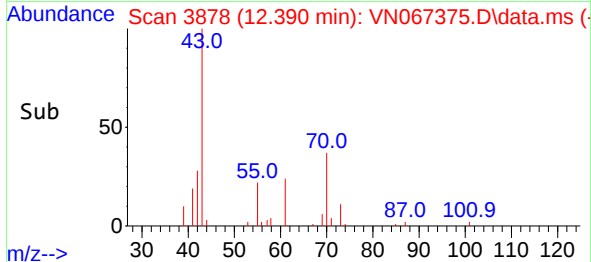
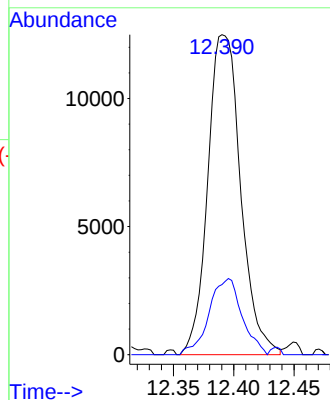
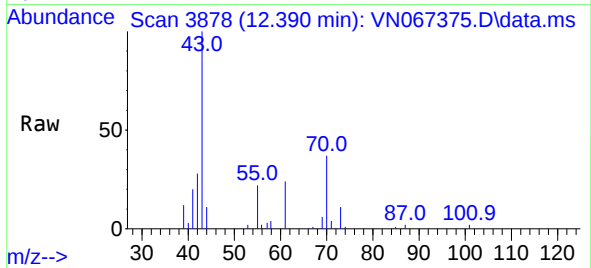
#47
n-amyl acetate
Concen: 2.043 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 43 Resp: 23681
Ion Ratio Lower Upper
43 100
55 23.8 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

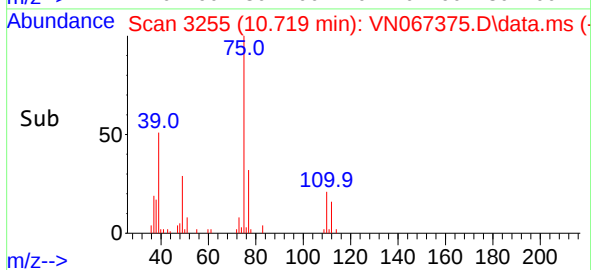
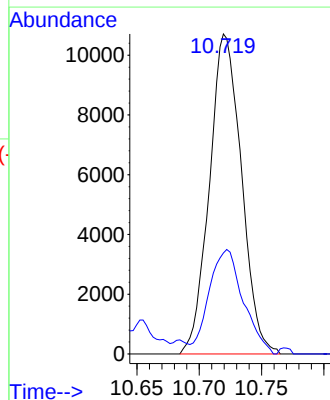
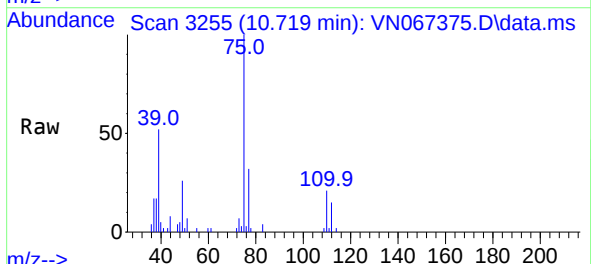
Manual Integrations
APPROVED

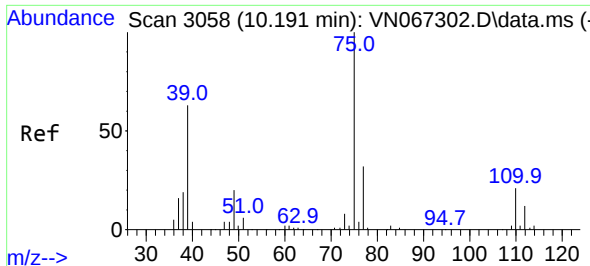
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#48
t-1,3-Dichloropropene
Concen: 2.177 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

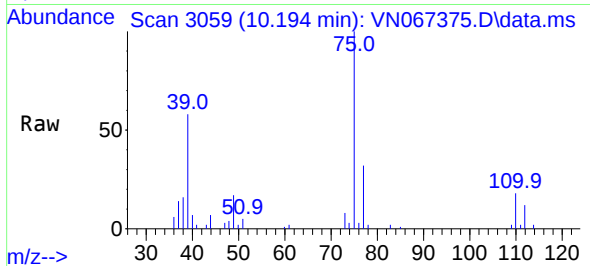
Tgt Ion: 75 Resp: 19137
Ion Ratio Lower Upper
75 100
77 30.0 24.6 37.0





#49
cis-1,3-Dichloropropene
Concen: 2.439 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

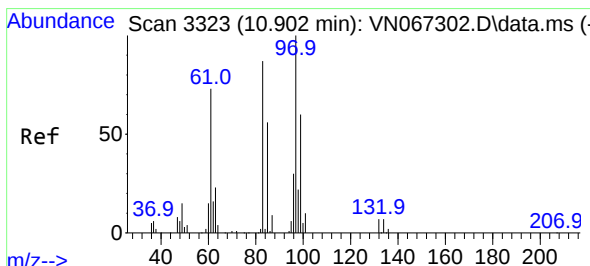
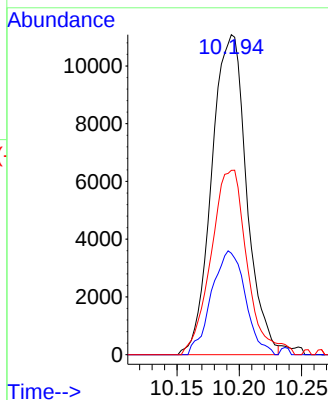
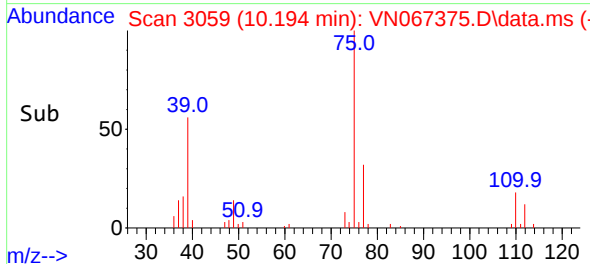
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021



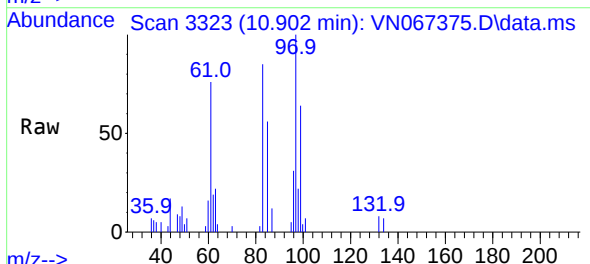
Tgt Ion: 75 Resp: 21536
Ion Ratio Lower Upper
75 100
77 31.7 26.0 39.0
39 57.6 50.6 76.0

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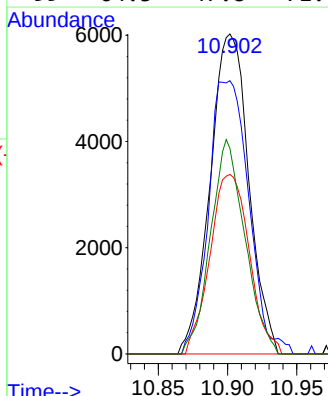
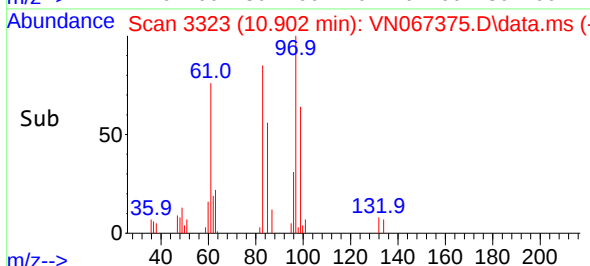
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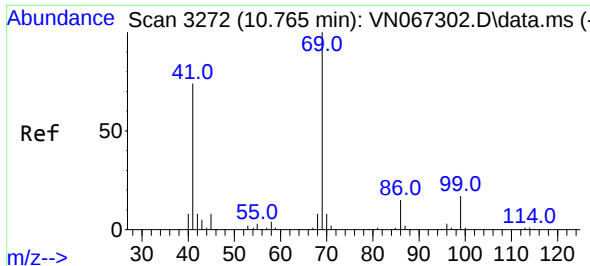


#50
1,1,2-Trichloroethane
Concen: 2.438 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

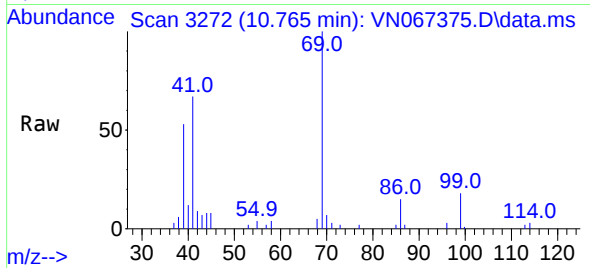


Tgt Ion: 97 Resp: 11687
Ion Ratio Lower Upper
97 100
83 85.4 69.6 104.4
85 56.1 45.2 67.8
99 64.3 47.8 71.6

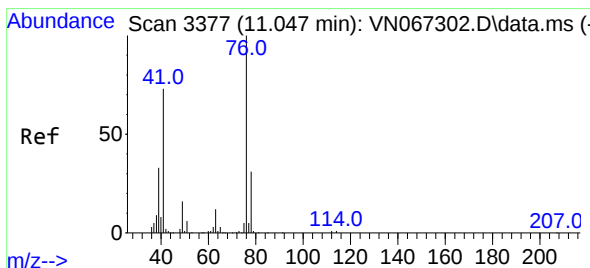
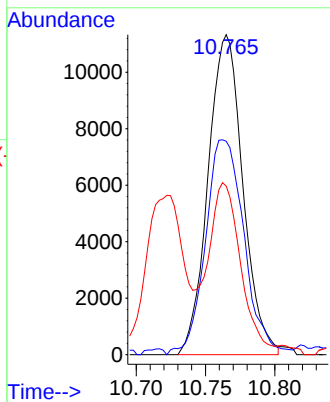
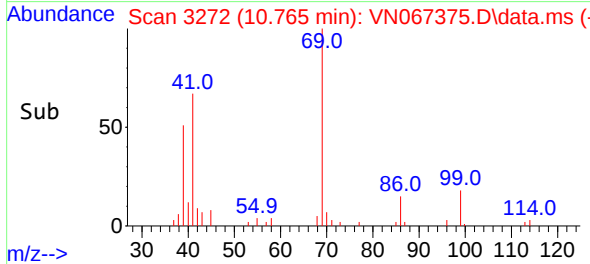




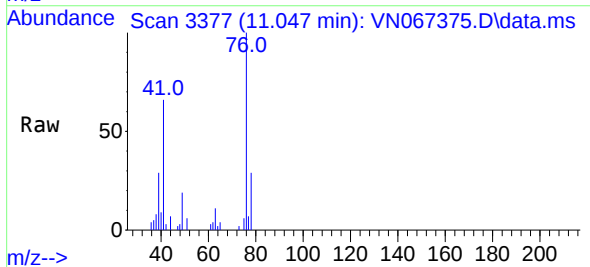
#51
Ethyl methacrylate
Concen: 2.261 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



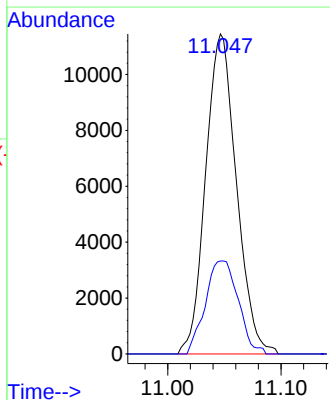
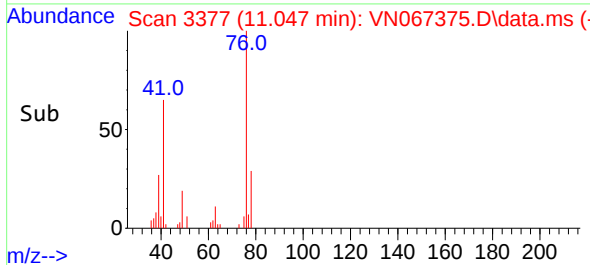
Tgt Ion: 69 Resp: 19807
Ion Ratio Lower Upper
69 100
41 64.8 36.8 110.4
39 50.0 23.8 71.2



#52
1,3-Dichloropropane
Concen: 2.472 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



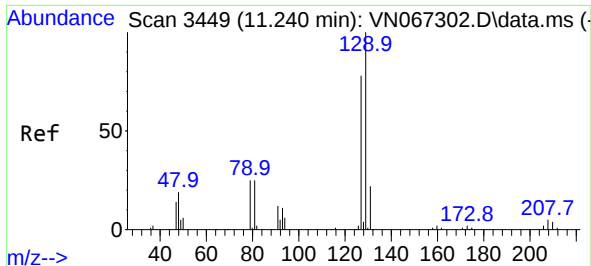
Tgt Ion: 76 Resp: 21591
Ion Ratio Lower Upper
76 100
78 30.7 0.0 64.0



Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

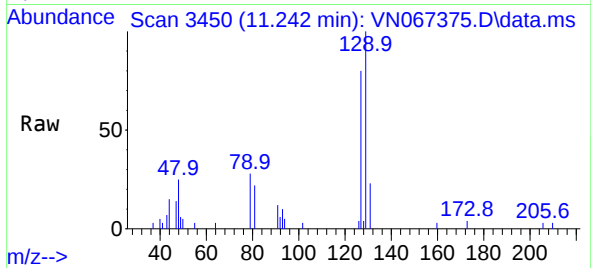
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#53
Dibromochloromethane
Concen: 1.957 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

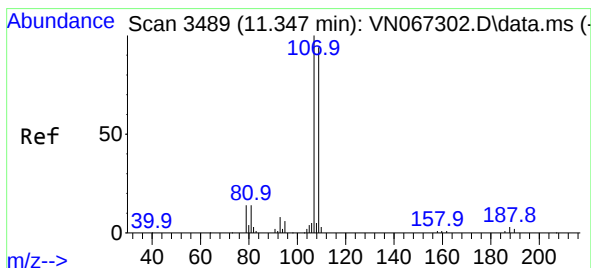
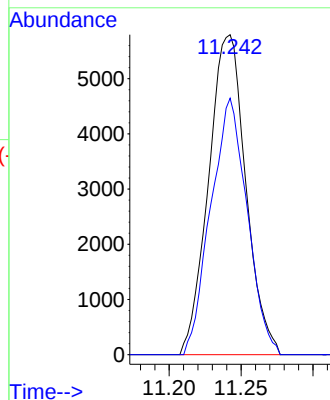
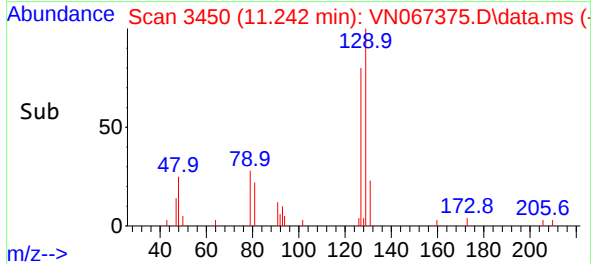
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021



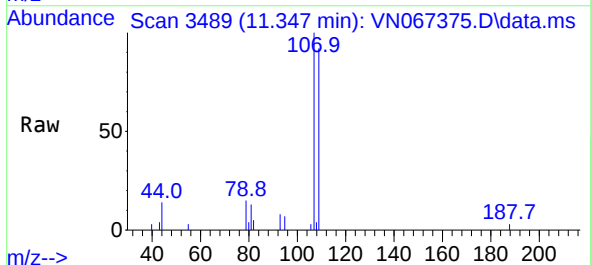
Tgt Ion:129 Resp: 10435
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4

Manual Integrations
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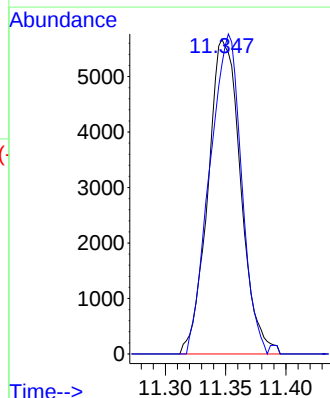
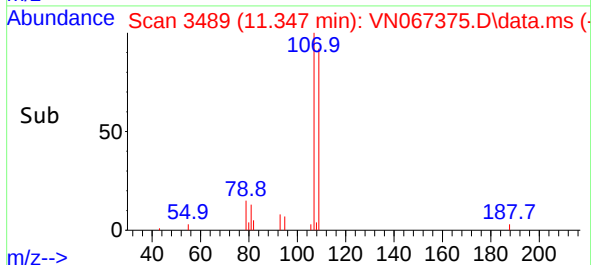
MMDadoda
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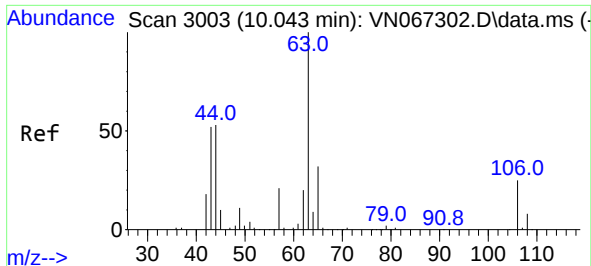


#54
1,2-Dibromoethane
Concen: 2.142 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

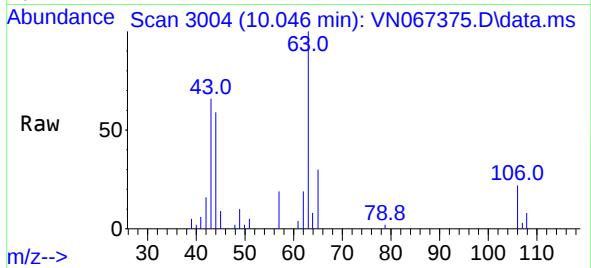


Tgt Ion:107 Resp: 10714
Ion Ratio Lower Upper
107 100
109 98.7 75.0 112.6

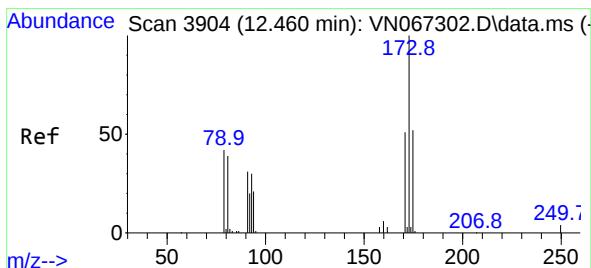
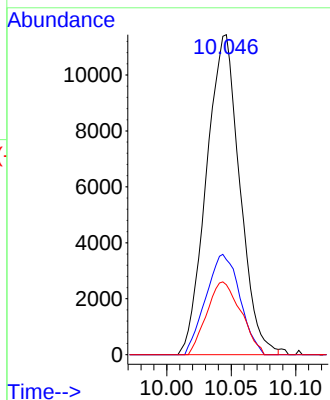
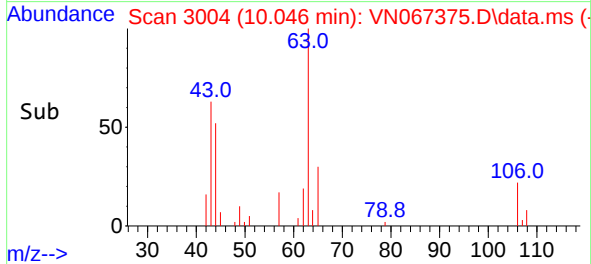




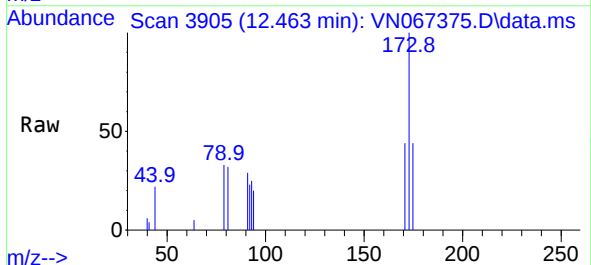
#55
2-Chloroethyl vinyl ether
Concen: 9.263 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



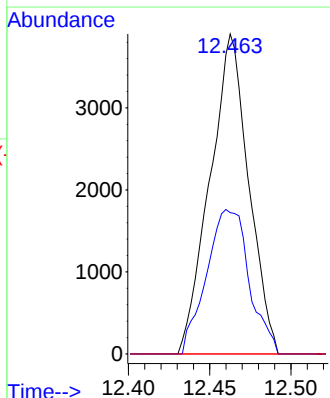
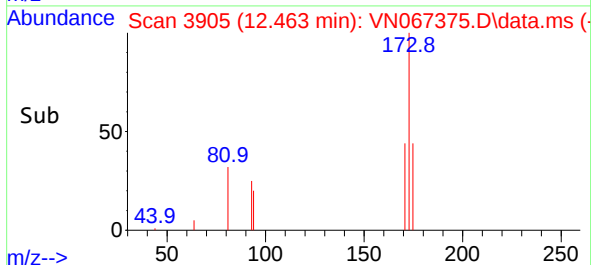
Tgt Ion: 63 Resp: 20565
Ion Ratio Lower Upper
63 100
65 32.1 25.6 38.4
106 23.3 20.0 30.0



#56
Bromoform
Concen: 1.787 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



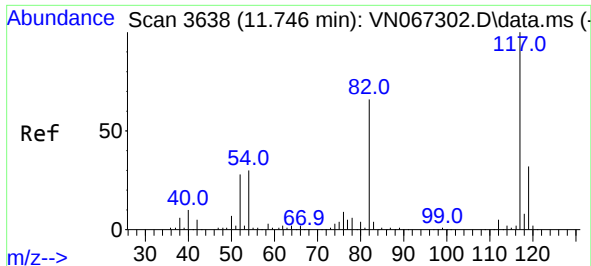
Tgt Ion: 173 Resp: 6465
Ion Ratio Lower Upper
173 100
175 33.5 39.4 59.2#
254 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

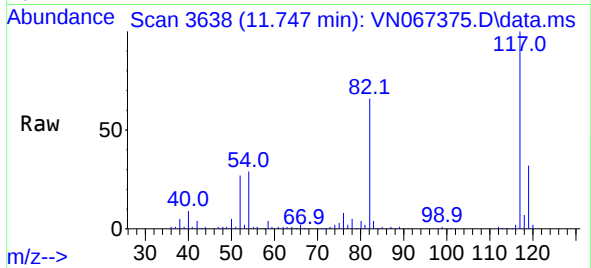
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#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

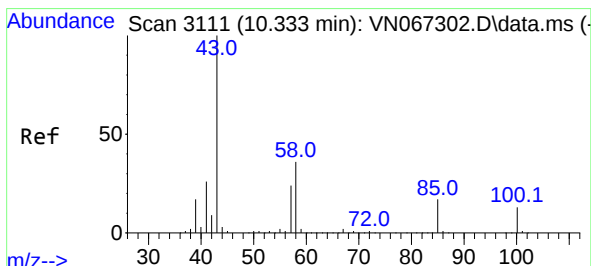
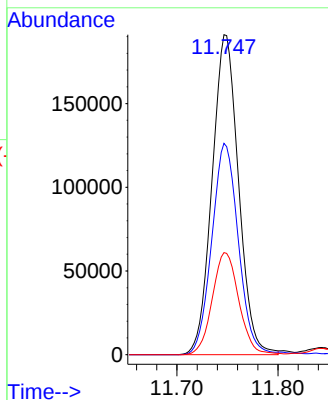
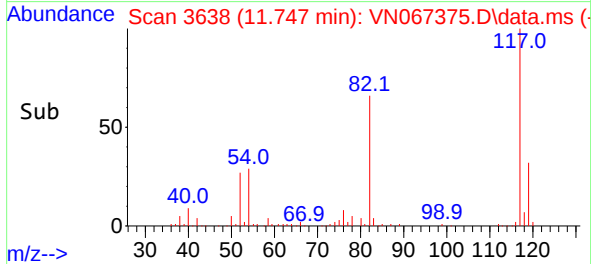
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021



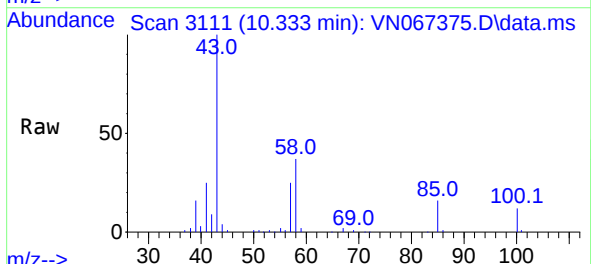
Tgt Ion:117 Resp: 347564
Ion Ratio Lower Upper
117 100
82 66.1 52.5 78.7
119 32.1 25.8 38.8

Manual Integrations
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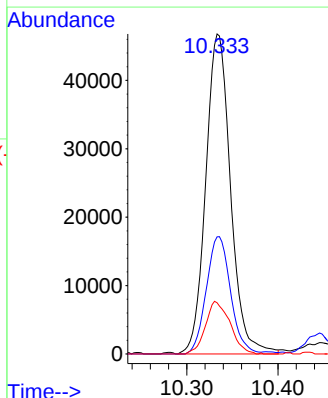
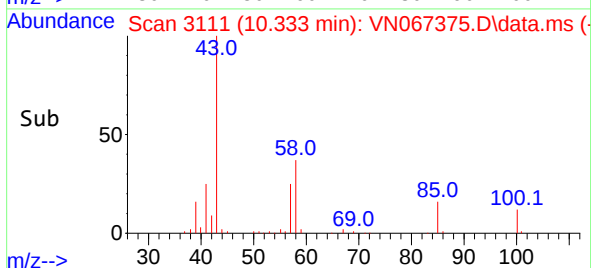
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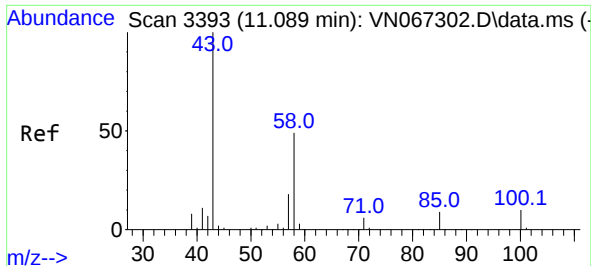


#58
4-Methyl-2-Pentanone
Concen: 11.589 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

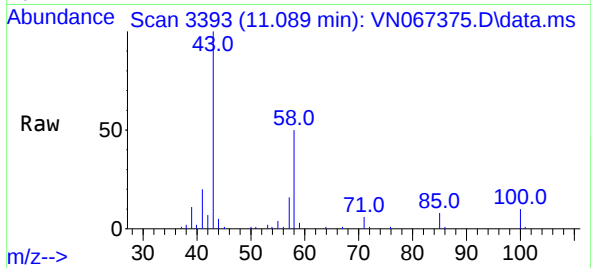


Tgt Ion: 43 Resp: 88536
Ion Ratio Lower Upper
43 100
58 35.8 29.0 43.4
85 16.3 13.2 19.8

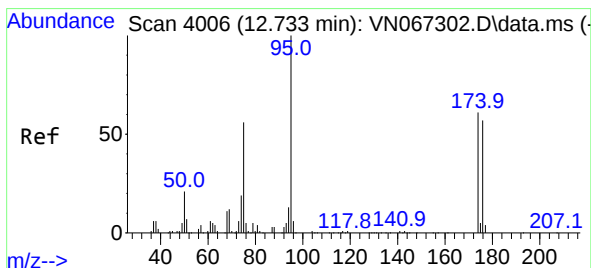
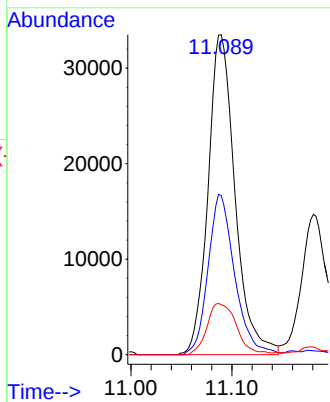
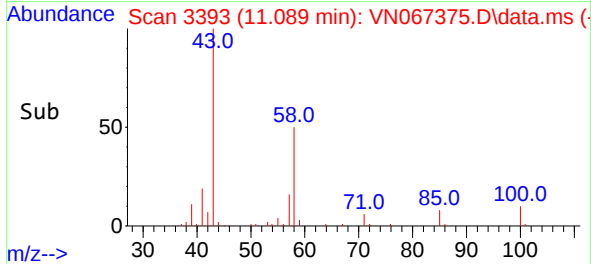




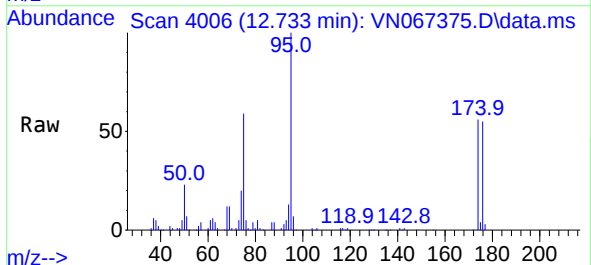
#59
2-Hexanone
Concen: 11.270 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



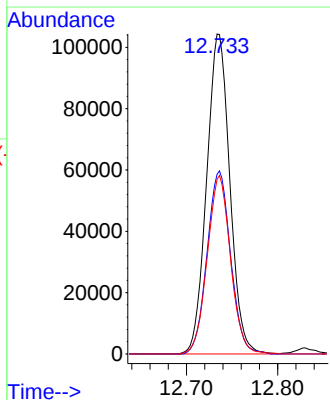
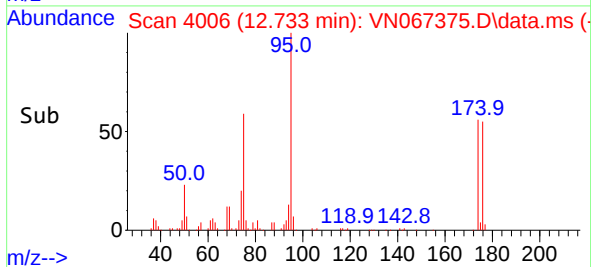
Tgt Ion: 43 Resp: 62265
Ion Ratio Lower Upper
43 100
58 49.3 39.4 59.0
57 17.2 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 27.454 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



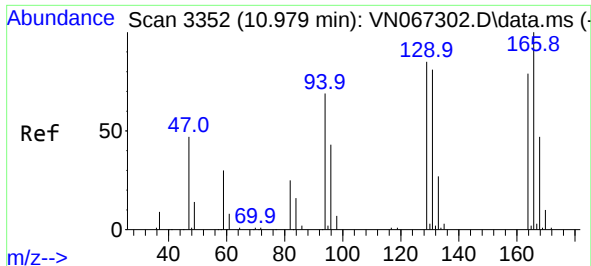
Tgt Ion: 95 Resp: 184217
Ion Ratio Lower Upper
95 100
174 58.1 47.7 71.5
176 55.9 45.7 68.5



Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

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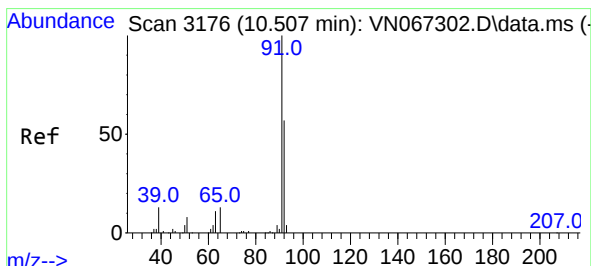
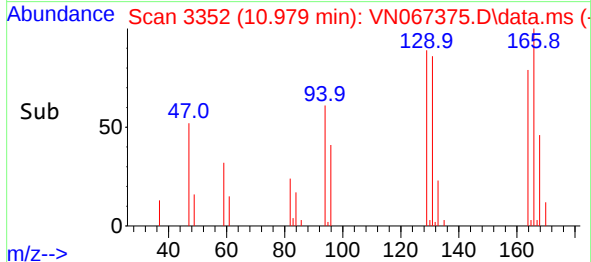
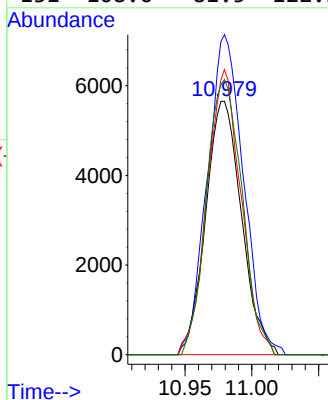
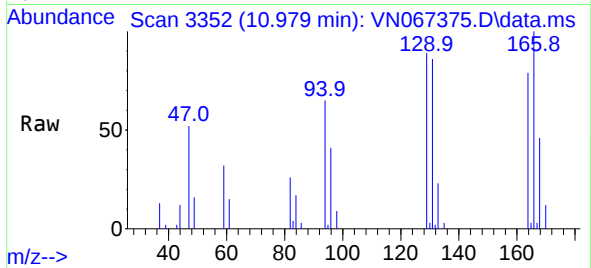
#61
Tetrachloroethene
Concen: 2.619 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion:164 Resp: 10550
Ion Ratio Lower Upper
164 100
166 126.2 101.0 151.4
129 112.5 85.5 128.3
131 108.6 81.5 122.3

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

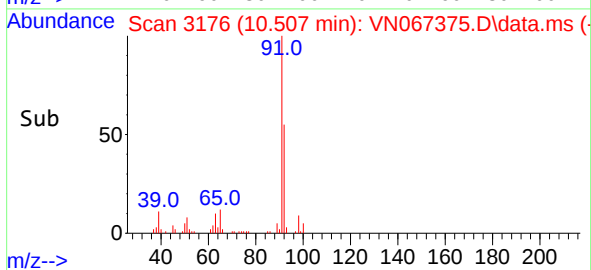
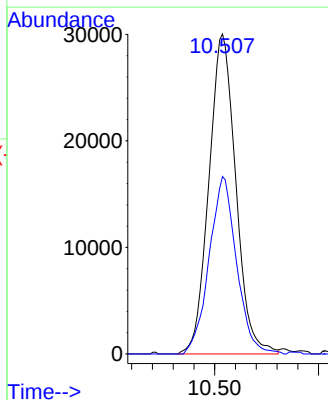
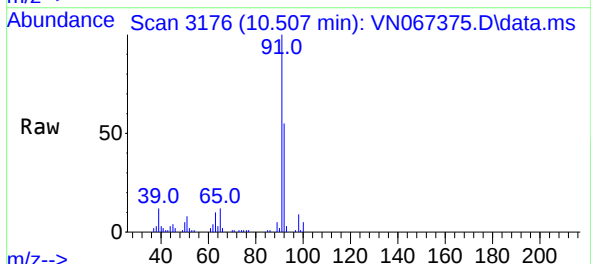
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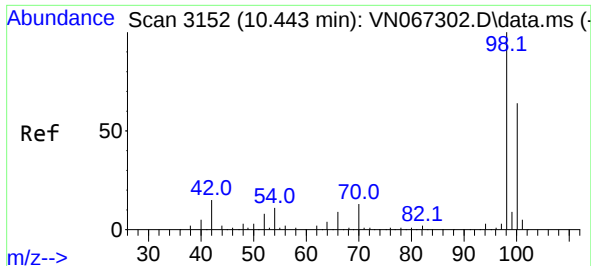
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6/18/2021 9:12:51 AM



#62
Toluene
Concen: 2.599 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 91 Resp: 54060
Ion Ratio Lower Upper
91 100
92 56.4 46.1 69.1





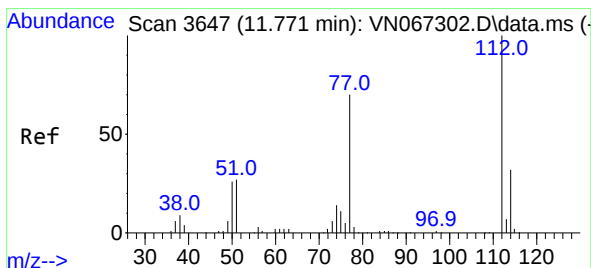
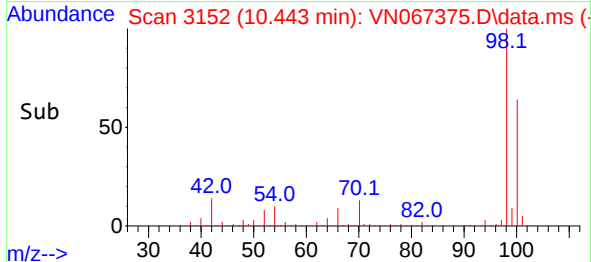
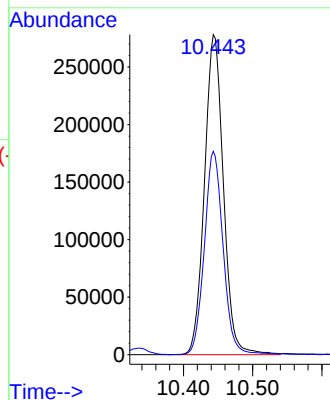
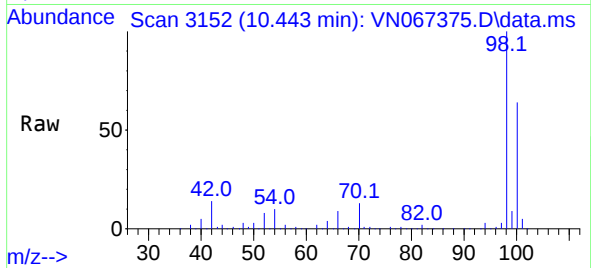
#63
Toluene-d8
Concen: 31.893 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 98 Resp: 528653
Ion Ratio Lower Upper
98 100
100 62.9 51.2 76.8

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

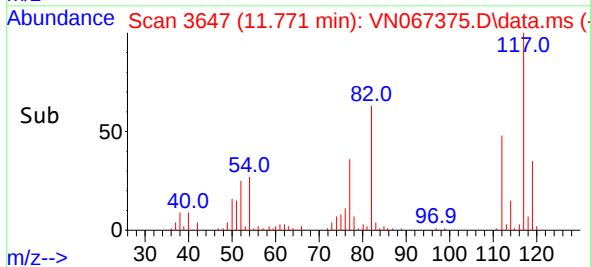
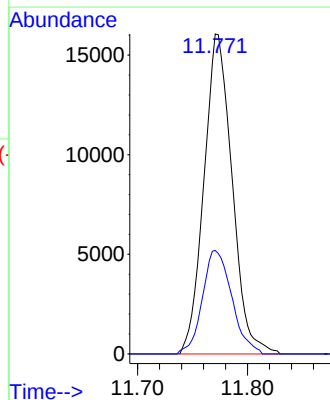
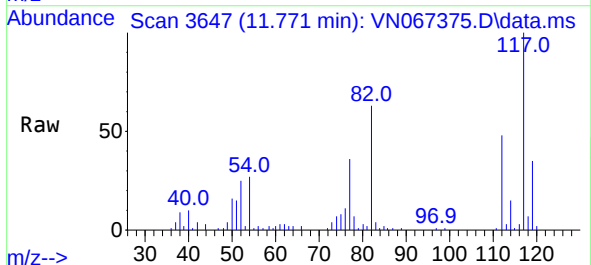
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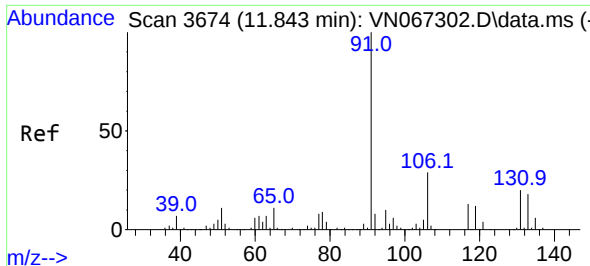
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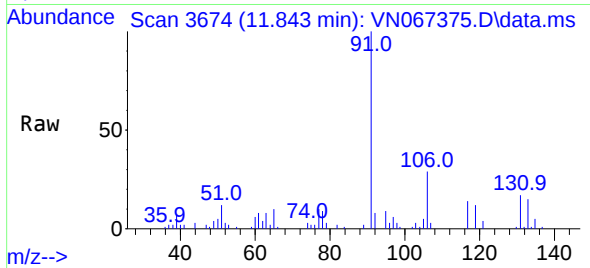
#64
Chlorobenzene
Concen: 2.340 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 112 Resp: 28590
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0

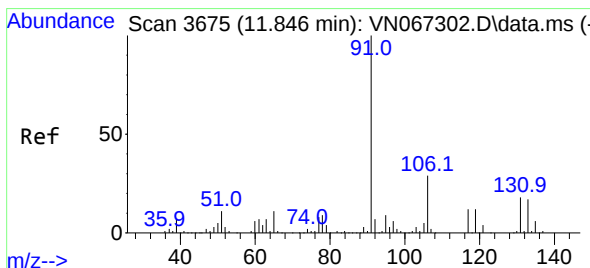
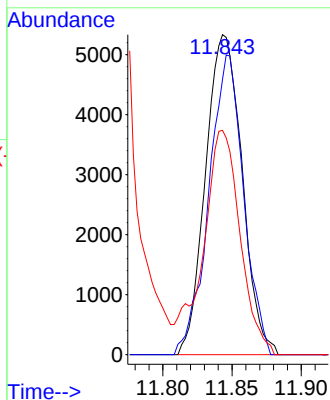
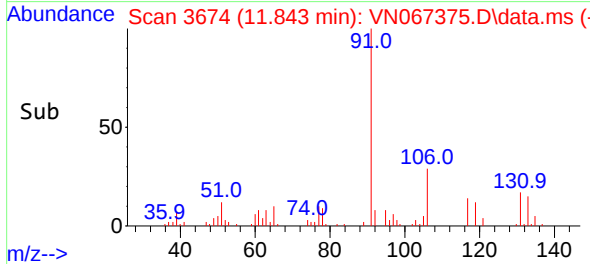




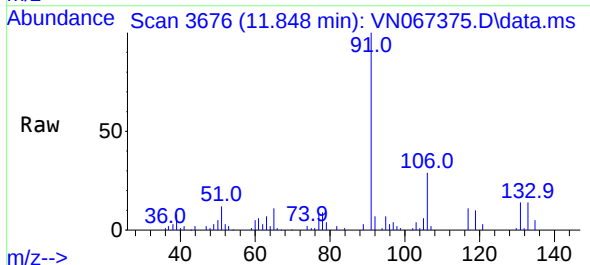
#65
1,1,1,2-Tetrachloroethane
Concen: 2.118 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



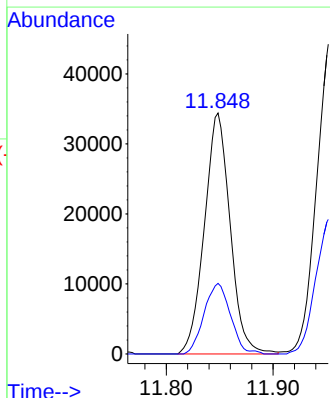
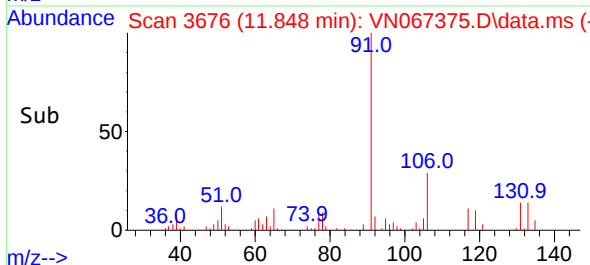
Tgt Ion:131 Resp: 9783
Ion Ratio Lower Upper
131 100
133 88.7 0.0 189.6
119 65.8 0.0 130.0



#66
Ethyl Benzene
Concen: 2.386 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



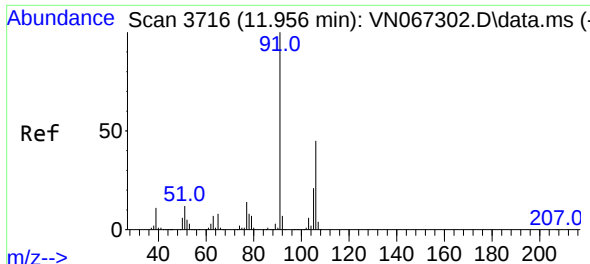
Tgt Ion: 91 Resp: 57630
Ion Ratio Lower Upper
91 100
106 29.3 23.4 35.0



Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

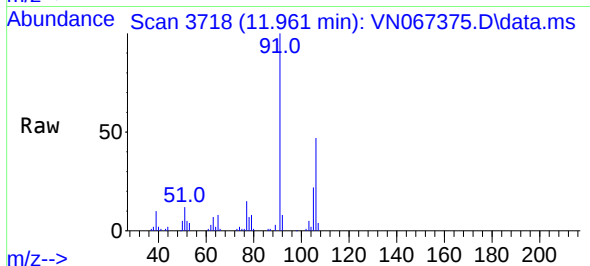
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6/18/2021 9:12:51 AM



#67
m/p-Xylenes
Concen: 4.952 ug/l
RT: 11.961 min Scan# 3718
Delta R.T. 0.005 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

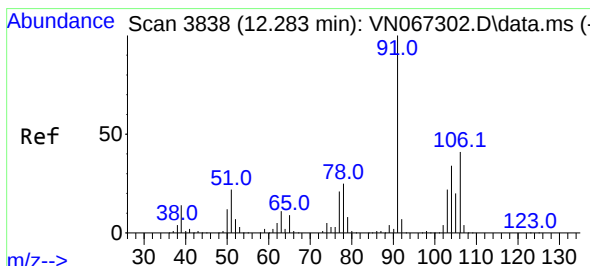
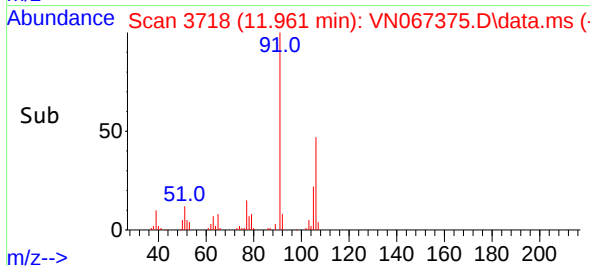
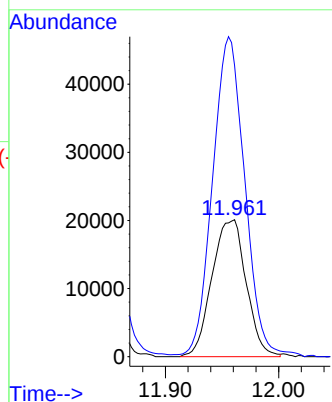
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021



Tgt Ion:106 Resp: 42191
Ion Ratio Lower Upper
106 100
91 220.3 181.3 271.9

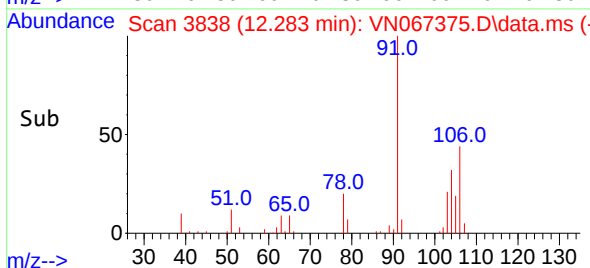
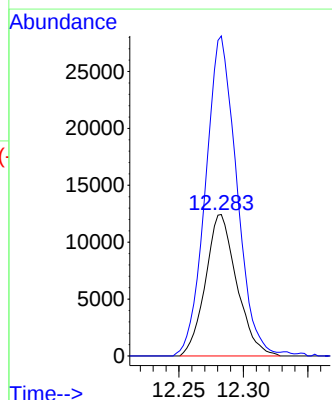
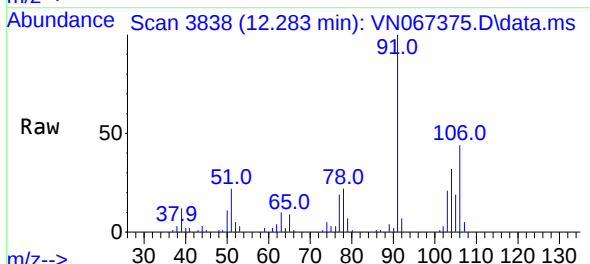
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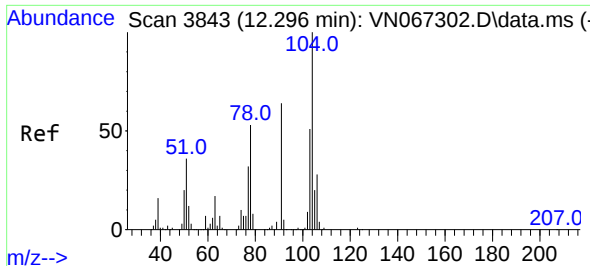
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6/18/2021 9:12:51 AM



#68
o-Xylene
Concen: 2.465 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

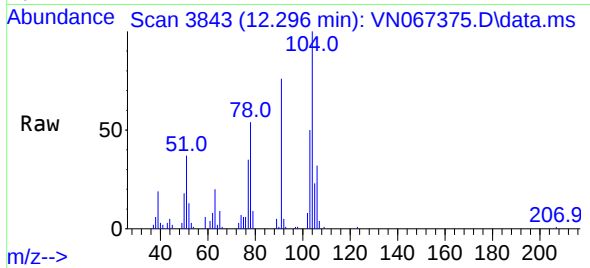
Tgt Ion:106 Resp: 20968
Ion Ratio Lower Upper
106 100
91 225.6 120.0 360.0





#69
Styrene
Concen: 2.257 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

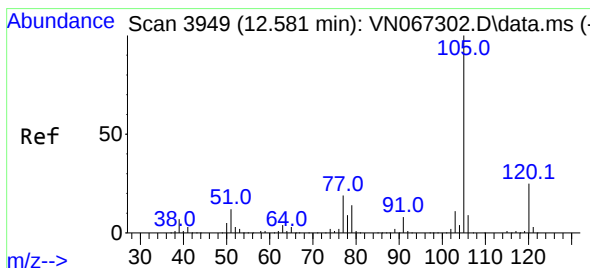
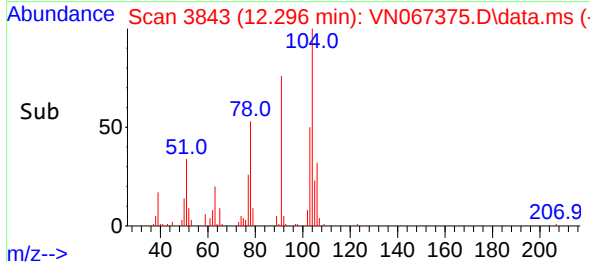
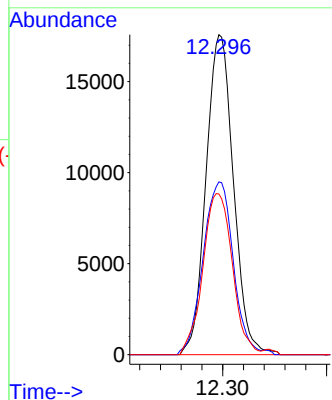
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021



Tgt Ion:104 Resp: 32278
Ion Ratio Lower Upper
104 100
78 59.2 48.2 72.2
103 54.1 44.5 66.7

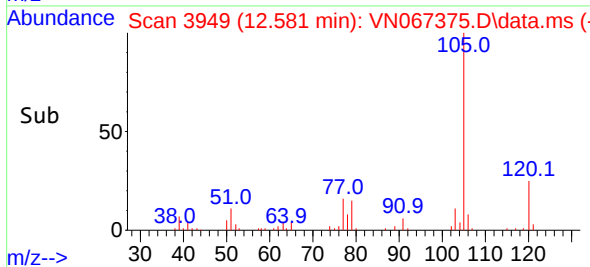
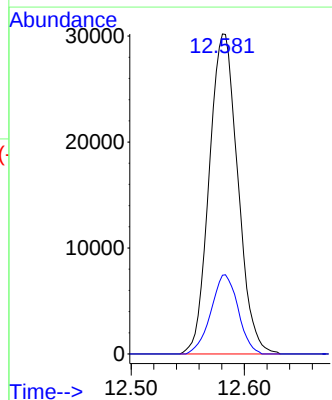
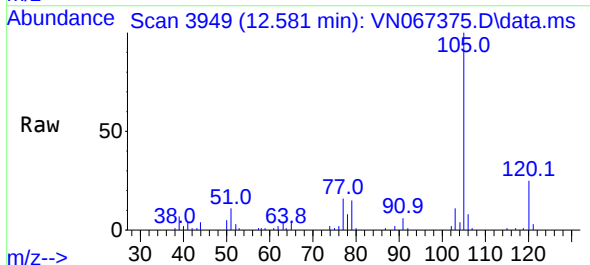
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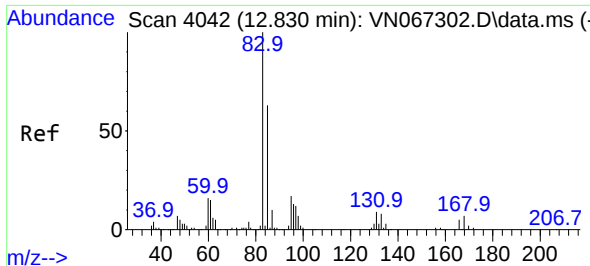
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6/18/2021 9:12:51 AM



#70
Isopropylbenzene
Concen: 2.415 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

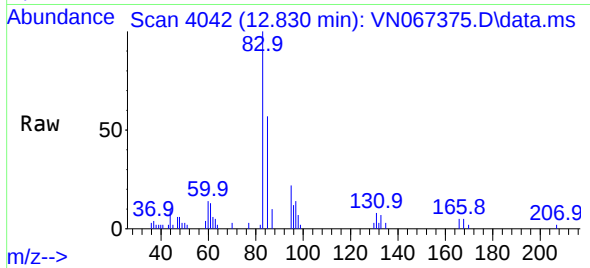
Tgt Ion:105 Resp: 52918
Ion Ratio Lower Upper
105 100
120 23.5 17.6 32.6





#71
1,1,2,2-Tetrachloroethane
Concen: 2.451 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

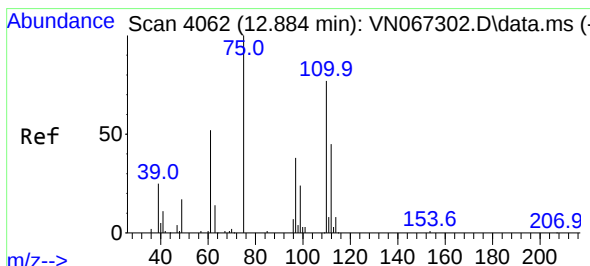
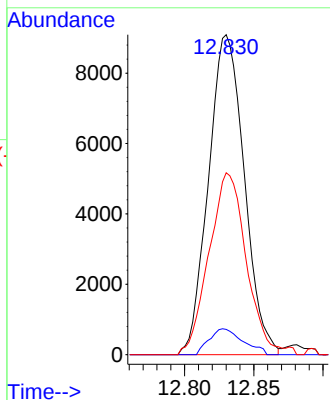
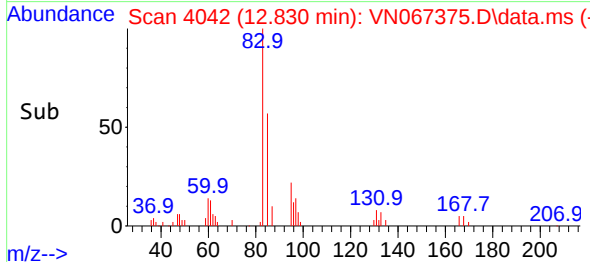
Instrument :
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ClientSampleId :
MDL-WATER-03-QT2-2021



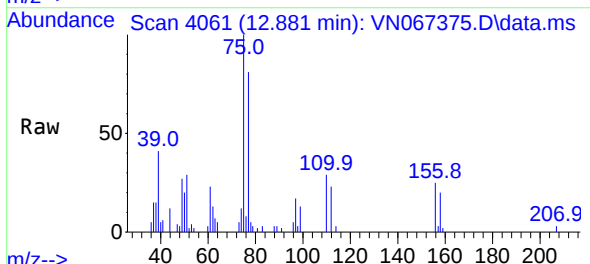
Tgt Ion: 83 Resp: 16338
Ion Ratio Lower Upper
83 100
131 7.6 4.7 14.0
85 59.1 32.2 96.6

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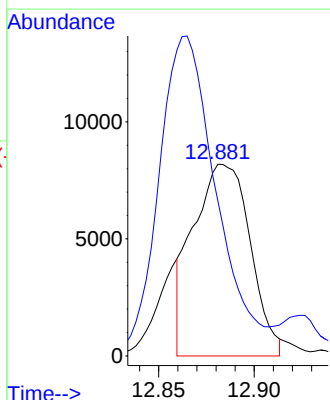
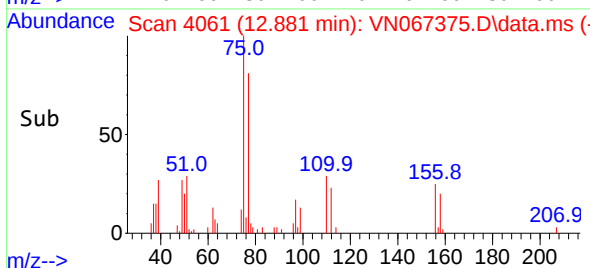
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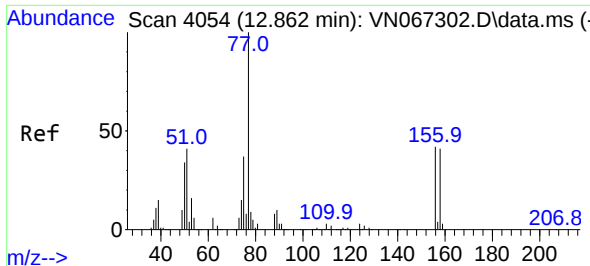


#72
1,2,3-Trichloropropane
Concen: 2.555 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

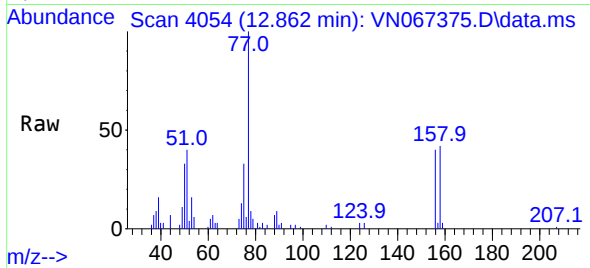


Tgt Ion: 75 Resp: 16972
Ion Ratio Lower Upper
75 100
77 168.5 0.0 374.2

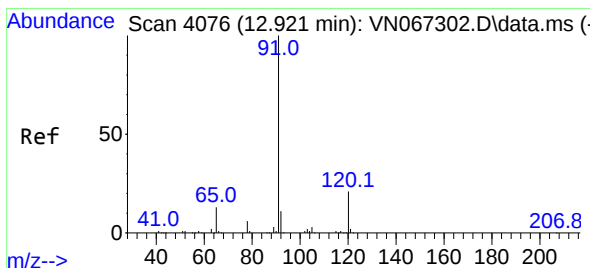
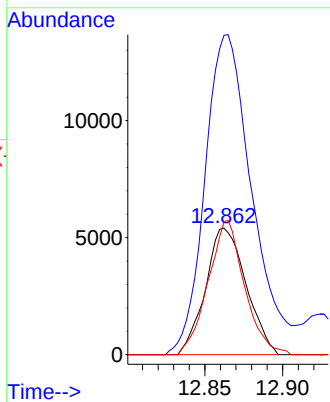
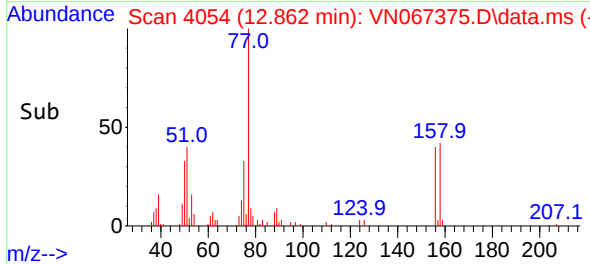




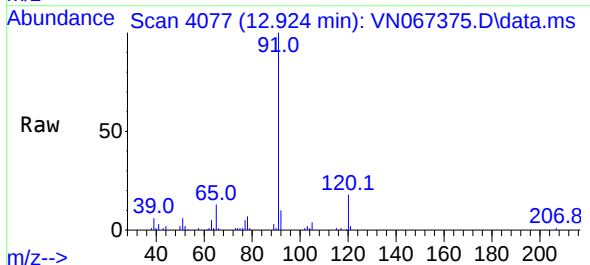
#73
Bromobenzene
Concen: 2.147 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



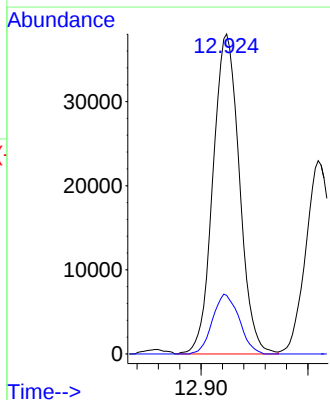
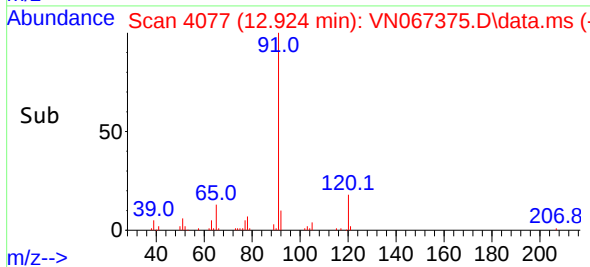
Tgt Ion:156 Resp: 9791
Ion Ratio Lower Upper
156 100
77 292.0 0.0 548.0
158 95.3 0.0 194.0



#74
n-propylbenzene
Concen: 2.483 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



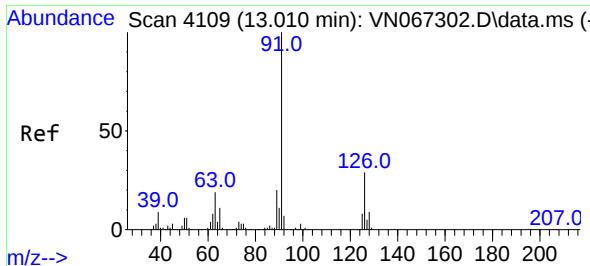
Tgt Ion: 91 Resp: 65405
Ion Ratio Lower Upper
91 100
120 18.8 0.0 41.0



Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

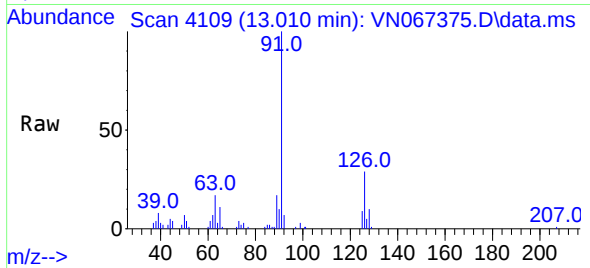
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6/18/2021 9:12:51 AM



#75
2-Chlorotoluene
Concen: 2.350 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

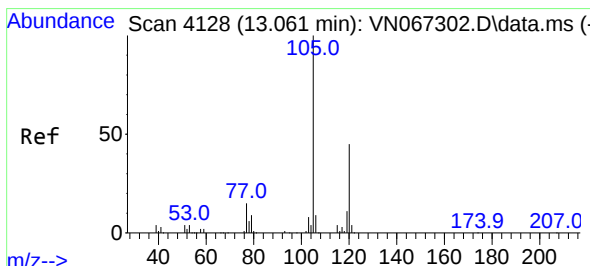
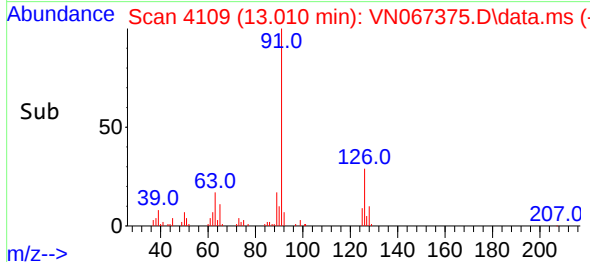
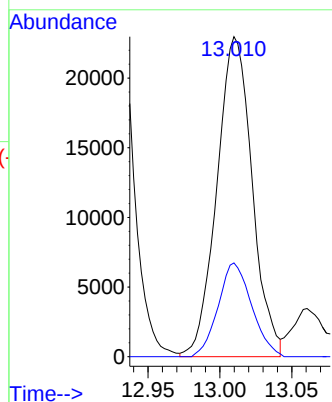
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021



Tgt Ion: 91 Resp: 39186
Ion Ratio Lower Upper
91 100
126 27.8 0.0 0.0#

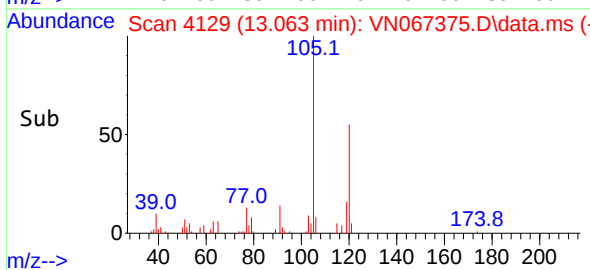
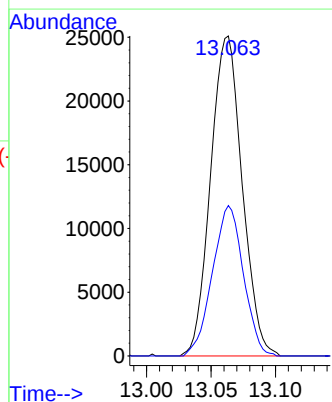
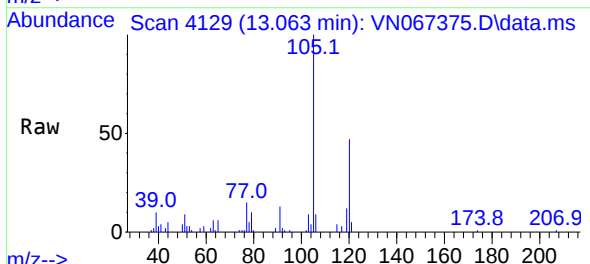
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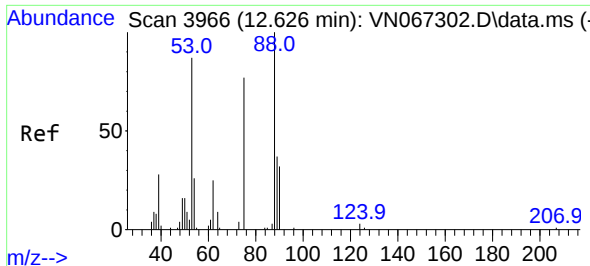
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6/18/2021 9:12:51 AM



#76
1,3,5-Trimethylbenzene
Concen: 2.304 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

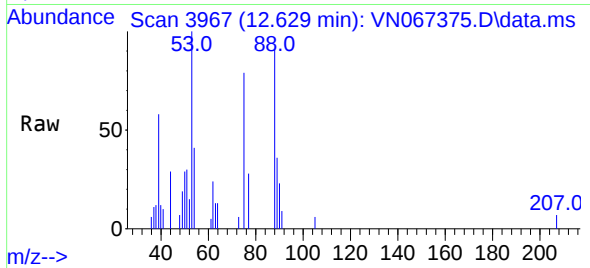
Tgt Ion: 105 Resp: 42776
Ion Ratio Lower Upper
105 100
120 46.1 0.0 90.2





#77
t-1,4-Dichloro-2-butene
Concen: 1.923 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

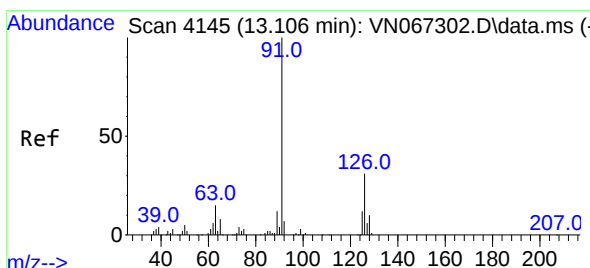
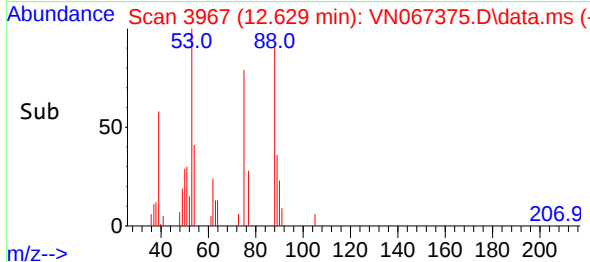
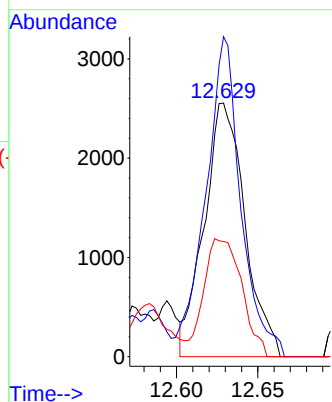
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021



Tgt Ion: 75 Resp: 4449
Ion Ratio Lower Upper
75 100
53 120.2 55.2 165.6
89 45.4 24.5 73.5

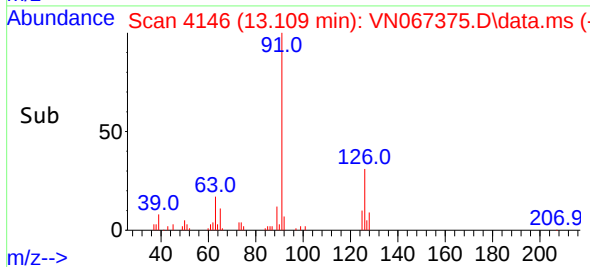
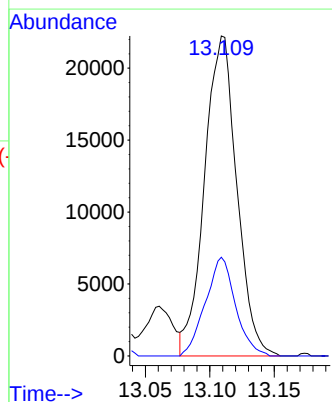
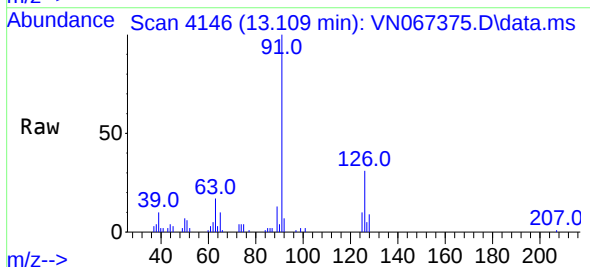
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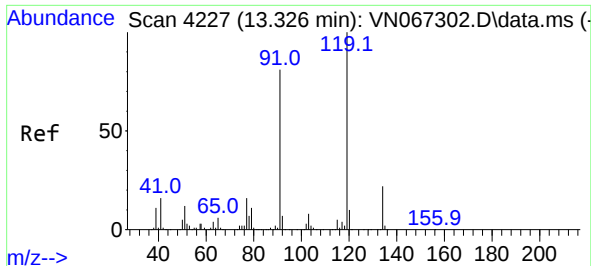
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6/18/2021 9:12:51 AM



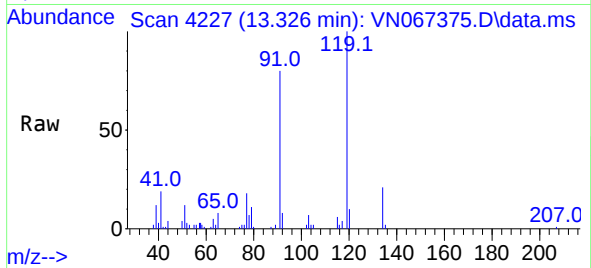
#78
4-Chlorotoluene
Concen: 2.333 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 91 Resp: 38682
Ion Ratio Lower Upper
91 100
126 28.8 0.0 57.6

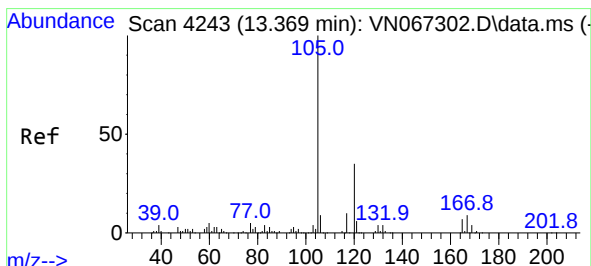
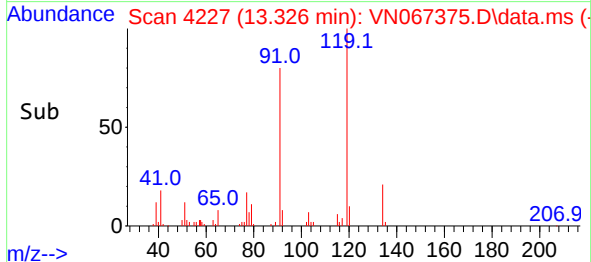
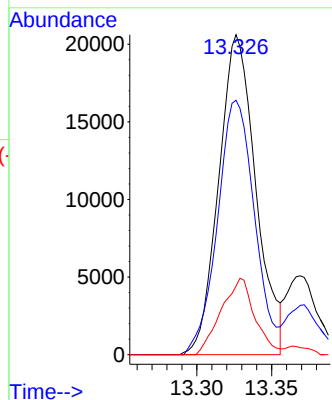




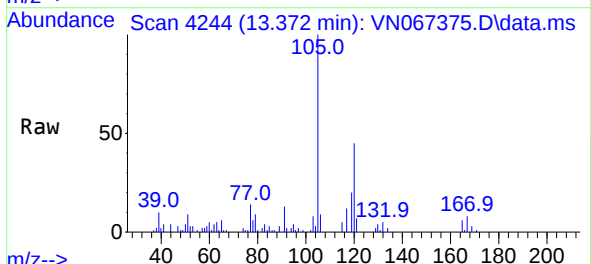
#79
tert-butylbenzene
Concen: 2.388 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



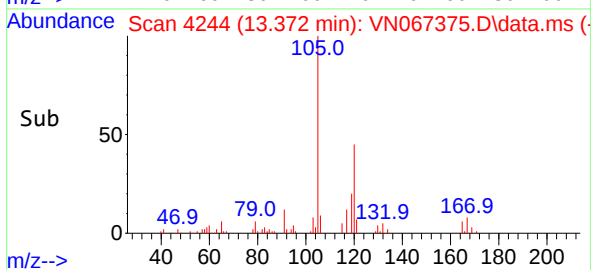
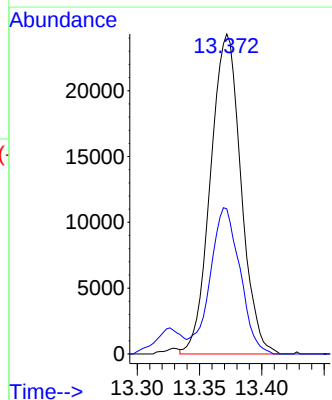
Tgt Ion:119 Resp: 35621
Ion Ratio Lower Upper
119 100
91 78.7 0.0 158.4
134 21.6 0.0 43.6



#80
1,2,4-Trimethylbenzene
Concen: 2.257 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



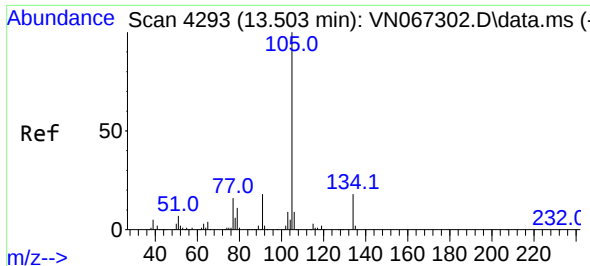
Tgt Ion:105 Resp: 41379
Ion Ratio Lower Upper
105 100
120 45.0 0.0 0.4#



Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

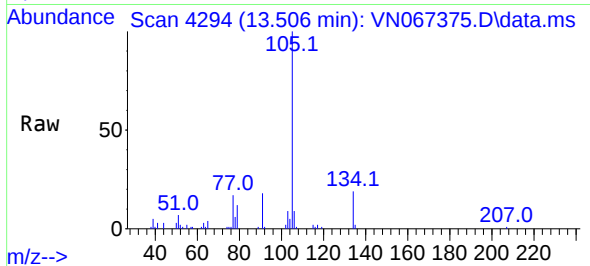
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6/18/2021 9:12:51 AM



#81
 sec-Butylbenzene
 Concen: 2.437 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067375.D
 Acq: 17 Jun 2021 13:58

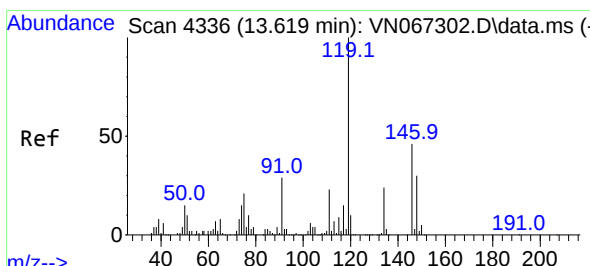
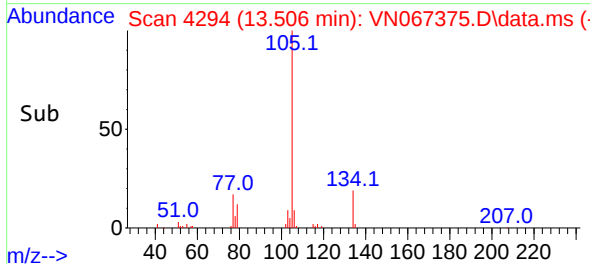
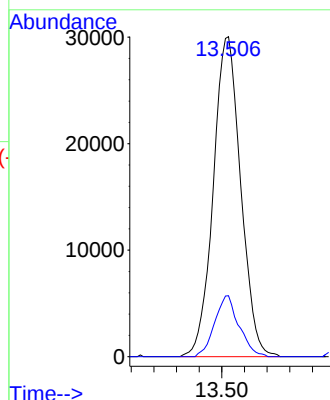
Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2021



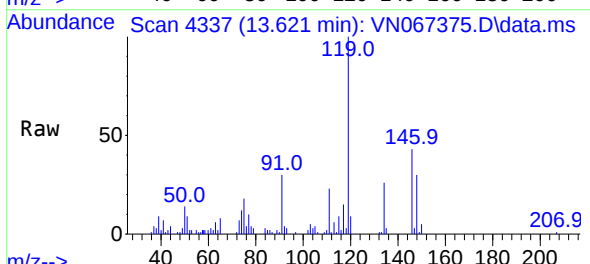
Tgt Ion:105 Resp: 50471
 Ion Ratio Lower Upper
 105 100
 134 16.9 0.0 35.4

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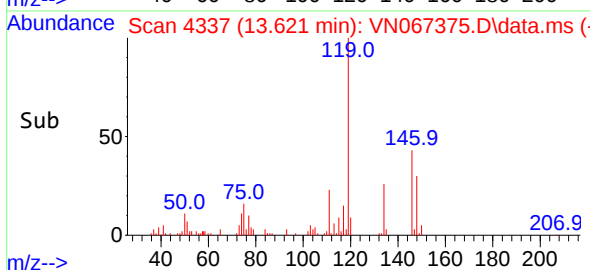
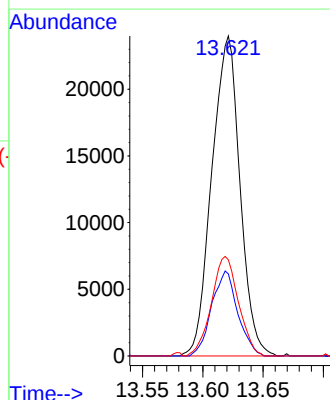
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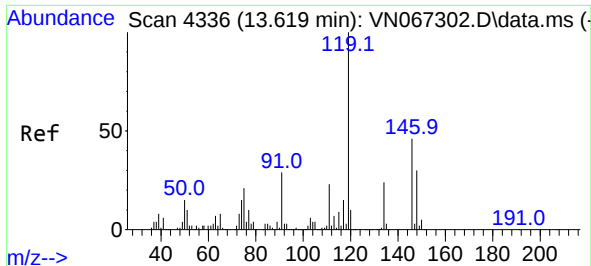


#82
 p-Isopropyltoluene
 Concen: 2.329 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.003 min
 Lab File: VN067375.D
 Acq: 17 Jun 2021 13:58

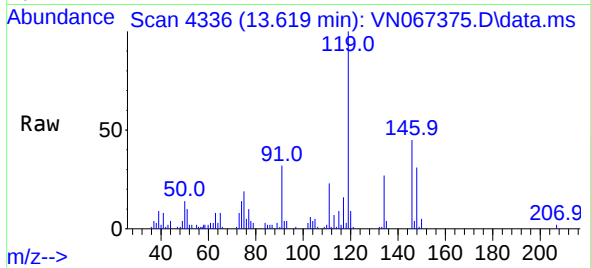


Tgt Ion:119 Resp: 38881
 Ion Ratio Lower Upper
 119 100
 134 24.6 0.0 49.0
 91 29.9 0.0 59.6

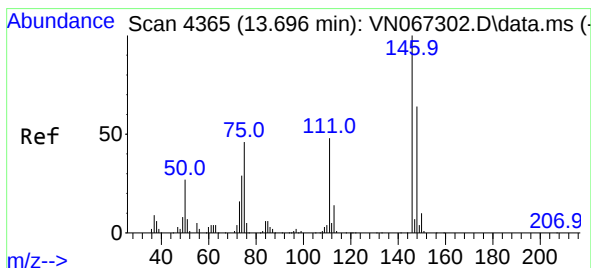
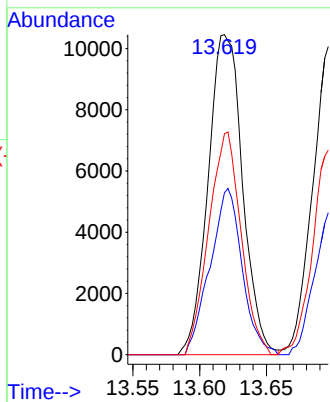
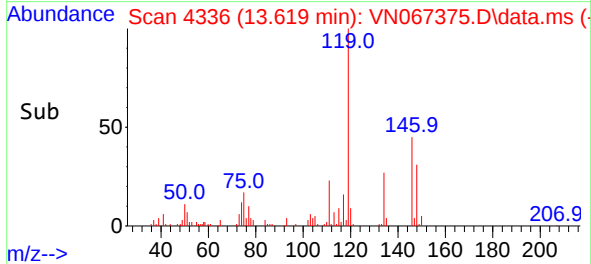




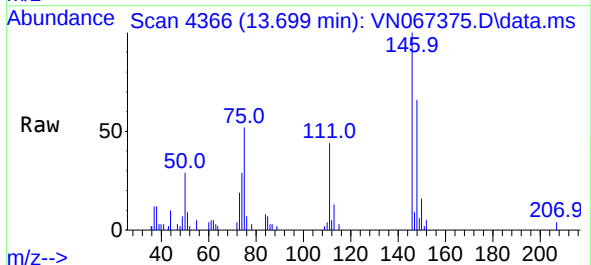
#83
1,3-Dichlorobenzene
Concen: 2.287 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



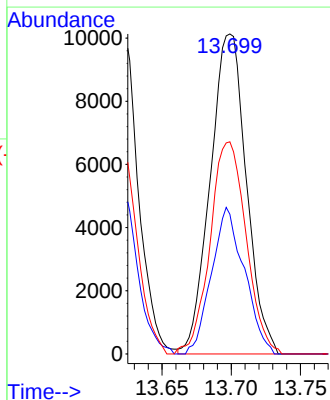
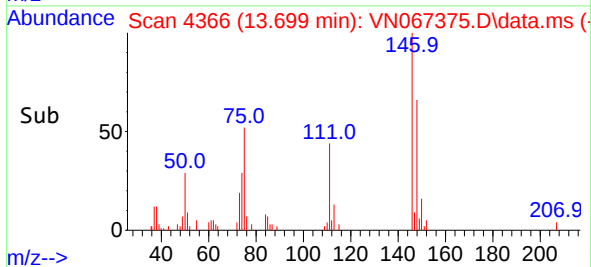
Tgt Ion:146 Resp: 18798
Ion Ratio Lower Upper
146 100
111 48.2 25.0 75.0
148 65.1 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 2.226 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



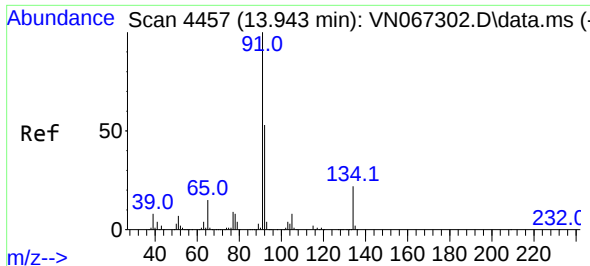
Tgt Ion:146 Resp: 18363
Ion Ratio Lower Upper
146 100
111 41.7 23.6 71.0
148 66.3 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

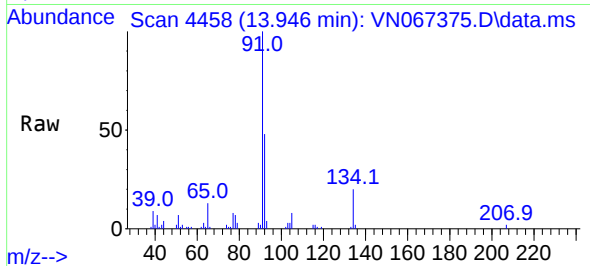
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6/18/2021 9:12:51 AM



#85
n-Butylbenzene
Concen: 2.518 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

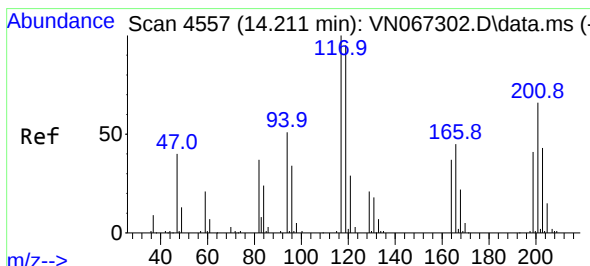
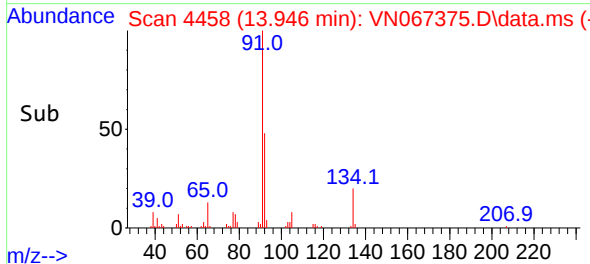
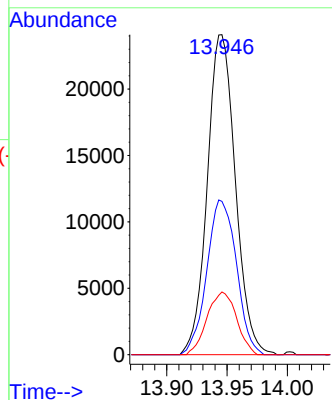
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021



Tgt Ion: 91 Resp: 39106
Ion Ratio Lower Upper
91 100
92 50.9 0.0 103.0
134 20.6 0.0 43.6

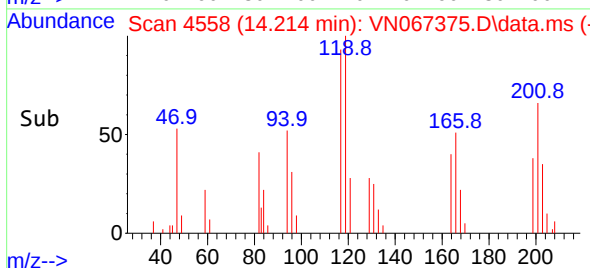
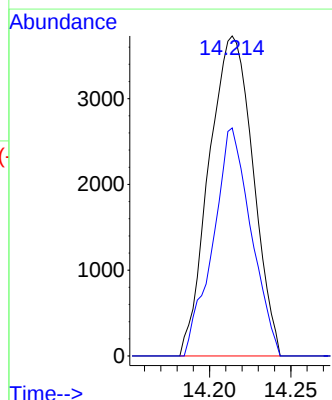
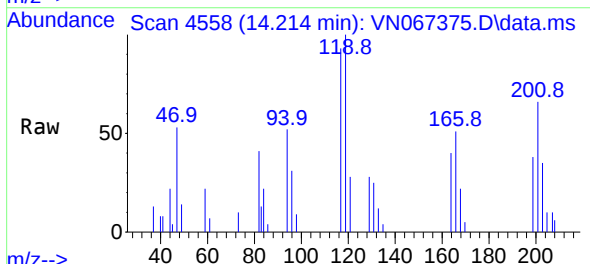
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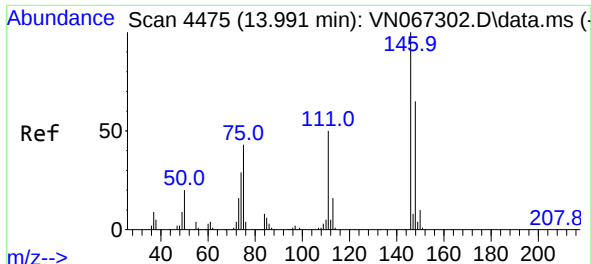
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6/18/2021 9:12:51 AM



#86
Hexachloroethane
Concen: 2.056 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

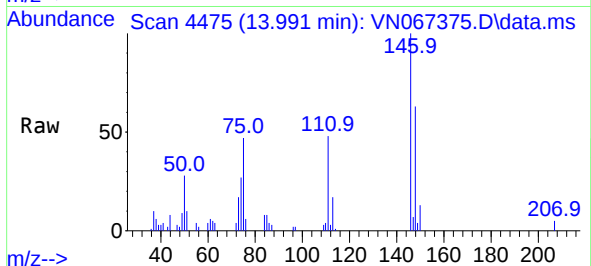
Tgt Ion: 117 Resp: 7024
Ion Ratio Lower Upper
117 100
201 61.5 33.3 99.9





#87
1,2-Dichlorobenzene
Concen: 2.249 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

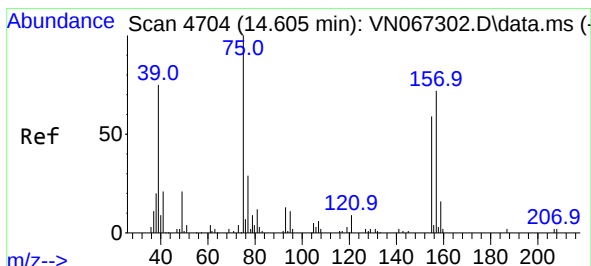
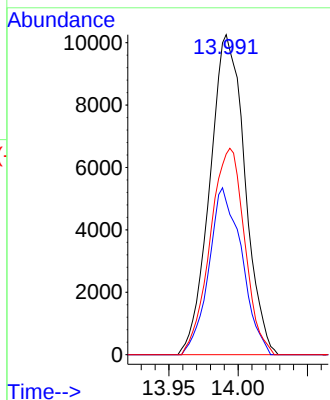
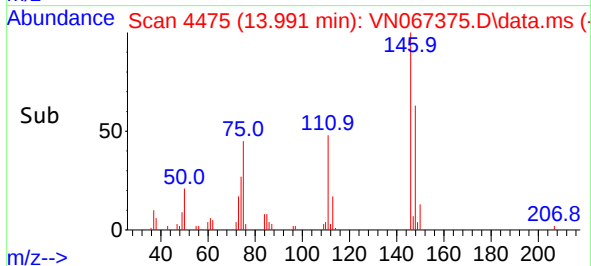
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021



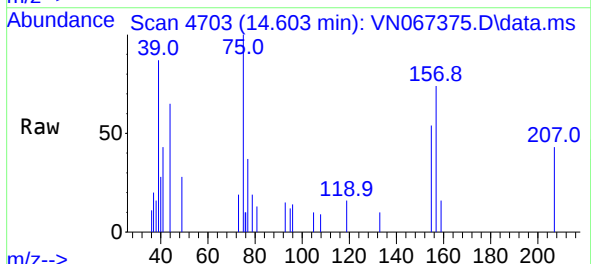
Tgt Ion:146 Resp: 18039
Ion Ratio Lower Upper
146 100
111 49.0 25.0 75.0
148 63.4 32.0 96.0

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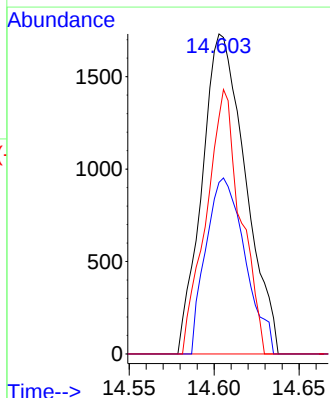
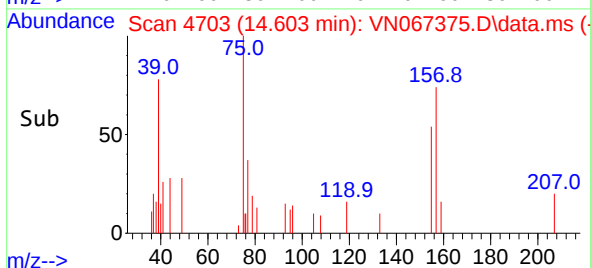
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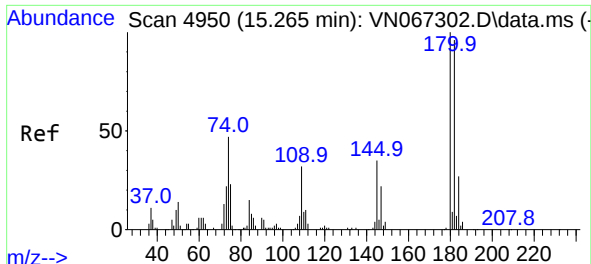


#88
1,2-Dibromo-3-Chloropropane
Concen: 1.823 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



Tgt Ion: 75 Resp: 3078
Ion Ratio Lower Upper
75 100
155 48.8 45.3 67.9
157 65.7 58.6 87.8





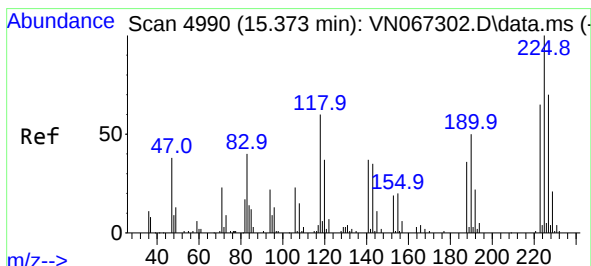
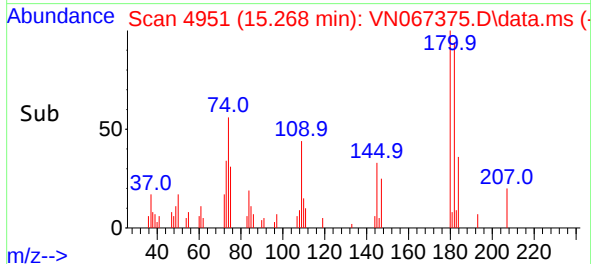
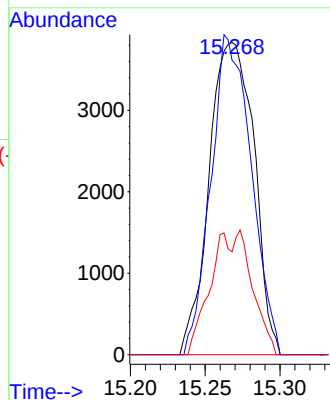
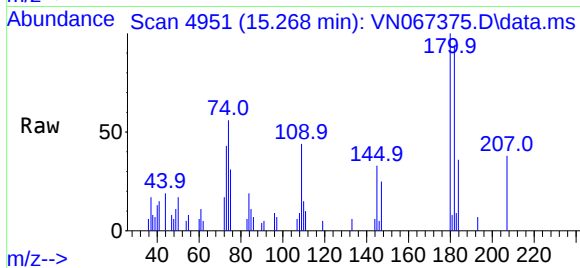
#89
1,2,4-Trichlorobenzene
Concen: 1.958 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.9	113.9#
145	16.6	28.8	43.2#

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

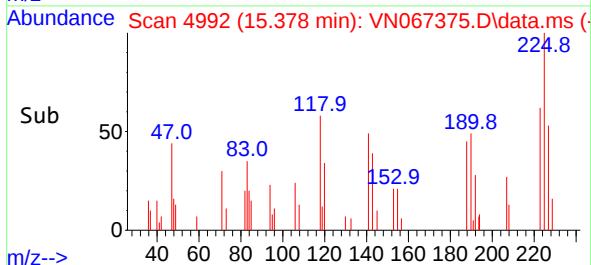
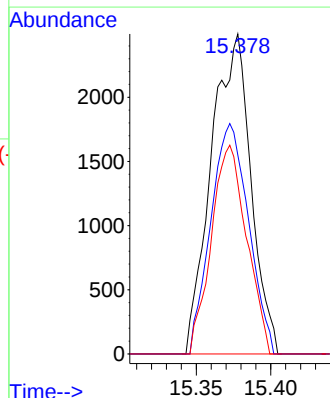
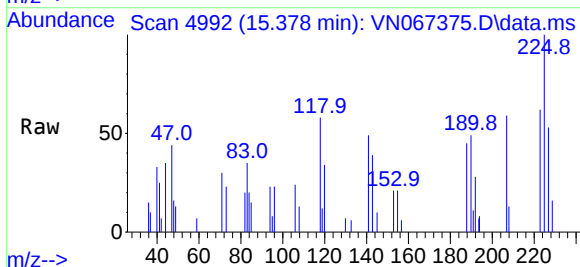
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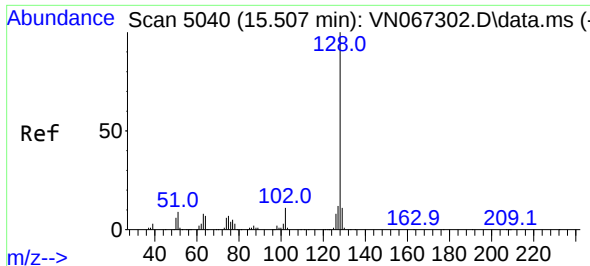
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6/18/2021 9:12:51 AM



#90
Hexachlorobutadiene
Concen: 2.132 ug/l m
RT: 15.378 min Scan# 4992
Delta R.T. 0.005 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.6	0.0	129.6
227	58.1	0.0	131.2





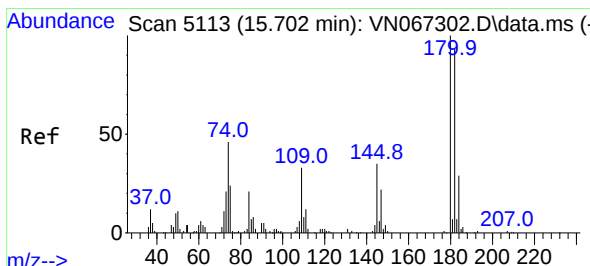
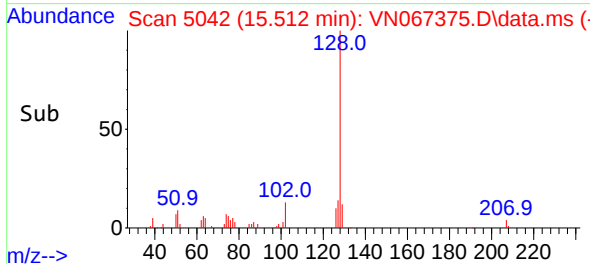
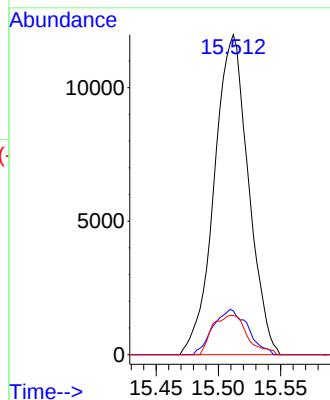
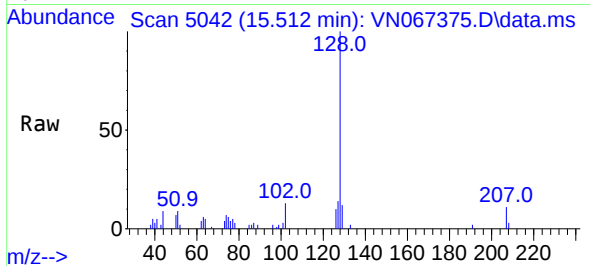
#91
Naphthalene
Concen: 1.667 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion:	128	Resp:	22838
Ion Ratio	Lower	Upper	
128	100		
127	14.4	10.1	15.1
129	12.5	8.9	13.3

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
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6/18/2021 9:12:51 AM



#92
1,2,3-Trichlorobenzene
Concen: 1.785 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion:	180	Resp:	7084
Ion Ratio	Lower	Upper	
180	100		
182	101.3	0.0	184.6
145	28.8	0.0	76.0

