

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022108.D
 Acq On : 21 May 2021 12:28
 Operator : JC/MD
 Sample : M2262-09 2.5PPB MDL
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: May 22 06:24:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 22 06:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	90862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	179674	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155341	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64012	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	71335	50.90	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.80%			
35) Dibromofluoromethane	5.397	113	55099	48.36	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.72%			
50) Toluene-d8	8.653	98	208386	47.48	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.96%			
62) 4-Bromofluorobenzene	11.085	95	74502	45.92	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.84%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2744	2.48	ug/l	100
3) Chloromethane	1.294	50	3036	2.55	ug/l	89
4) Vinyl Chloride	1.374	62	3126	2.48	ug/l	99
5) Bromomethane	1.599	94	2304	3.13	ug/l #	80
6) Chloroethane	1.685	64	1993	2.65	ug/l	97
7) Trichlorofluoromethane	1.886	101	4521	2.49	ug/l	98
8) Diethyl Ether	2.136	74	1923	2.47	ug/l	71
9) 1,1,2-Trichlorotrifluo...	2.331	101	2838	2.64	ug/l	94
10) Methyl Iodide	2.453	142	2508	2.17	ug/l	91
11) Tert butyl alcohol	2.977	59	5335	16.64	ug/l	99
12) 1,1-Dichloroethene	2.319	96	2815	2.70	ug/l	85
13) Acrolein	2.239	56	3233	15.21	ug/l	98
14) Allyl chloride	2.660	41	4684	2.45	ug/l	92
15) Acrylonitrile	3.075	53	8173	12.95	ug/l	98
16) Acetone	2.386	43	7625	12.49	ug/l	91
17) Carbon Disulfide	2.508	76	6712	2.46	ug/l	96
18) Methyl Acetate	2.709	43	4313	2.66	ug/l	93
19) Methyl tert-butyl Ether	3.130	73	9138	2.56	ug/l	93
20) Methylene Chloride	2.788	84	3506	2.59	ug/l	91
21) trans-1,2-Dichloroethene	3.099	96	2962	2.61	ug/l	88
22) Diisopropyl ether	3.776	45	9063	2.46	ug/l	94
23) Vinyl Acetate	3.733	43	42394	11.95	ug/l	95
24) 1,1-Dichloroethane	3.611	63	5552	2.57	ug/l #	93
25) 2-Butanone	4.568	43	12539	12.70	ug/l	98
26) 2,2-Dichloropropane	4.489	77	4599	2.40	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	3601	2.61	ug/l	95
28) Bromochloromethane	4.910	49	2510	2.39	ug/l #	51
29) Tetrahydrofuran	5.026	42	7581	12.90	ug/l	92
30) Chloroform	5.105	83	5400	2.42	ug/l	88
31) Cyclohexane	5.477	56	4259	2.42	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	5029	2.63	ug/l	98
36) 1,1-Dichloropropene	5.708	75	3936	2.37	ug/l	98
37) Ethyl Acetate	4.721	43	5243	2.57	ug/l #	87
38) Carbon Tetrachloride	5.690	117	3836	2.36	ug/l	88
39) Methylcyclohexane	7.391	83	4347	2.31	ug/l #	87
40) Benzene	6.050	78	12246	2.40	ug/l #	90

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	2543	2.33	ug/l	93
42) 1,2-Dichloroethane	6.092	62	4531	2.53	ug/l	95
43) Isopropyl Acetate	6.348	43	7964	2.39	ug/l	95
44) Trichloroethene	7.129	130	2905	2.29	ug/l	96
45) 1,2-Dichloropropane	7.440	63	3289	2.52	ug/l	100
46) Dibromomethane	7.586	93	2226	2.52	ug/l #	82
47) Bromodichloromethane	7.830	83	3918	2.21	ug/l #	96
48) Methyl methacrylate	7.696	41	3527	2.30	ug/l #	89
49) 1,4-Dioxane	7.665	88	1618	54.13	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	24125	12.09	ug/l	92
52) Toluene	8.720	92	7590	2.34	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	4331	2.12	ug/l #	82
54) cis-1,3-Dichloropropene	8.372	75	4880	2.22	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	3146	2.39	ug/l	87
56) Ethyl methacrylate	9.122	69	4526	2.13	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	5582	2.49	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.244	63	12580	10.95	ug/l	98
59) 2-Hexanone	9.433	43	17995	11.99	ug/l	92
60) Dibromochloromethane	9.525	129	2583	2.02	ug/l	84
61) 1,2-Dibromoethane	9.610	107	2958	2.26	ug/l	98
64) Tetrachloroethene	9.281	164	2622	2.57	ug/l #	86
65) Chlorobenzene	10.086	112	8188	2.53	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	2346	2.09	ug/l	85
67) Ethyl Benzene	10.195	91	14252	2.40	ug/l	91
68) m/p-Xylenes	10.305	106	10346	4.60	ug/l	98
69) o-Xylene	10.646	106	5378	2.46	ug/l	93
70) Styrene	10.659	104	7633	2.13	ug/l #	89
71) Bromoform	10.805	173	1655	2.13	ug/l #	99
73) Isopropylbenzene	10.963	105	13303	2.46	ug/l	97
74) N-amyl acetate	10.848	43	5917	2.30	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.220	83	4484	2.50	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	4561m	2.89	ug/l	
77) Bromobenzene	11.201	156	2905	2.53	ug/l	87
78) n-propylbenzene	11.305	91	14954	2.36	ug/l	100
79) 2-Chlorotoluene	11.366	91	9676	2.51	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	11155	2.48	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	1303	1.95	ug/l #	83
82) 4-Chlorotoluene	11.457	91	10145	2.29	ug/l	96
83) tert-Butylbenzene	11.719	119	10304	2.39	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	10926	2.42	ug/l	97
85) sec-Butylbenzene	11.896	105	12532	2.29	ug/l	98
86) p-Isopropyltoluene	12.012	119	10668	2.31	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	5757	2.60	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	5664m	2.47	ug/l	
89) n-Butylbenzene	12.335	91	9417	2.20	ug/l	98
90) Hexachloroethane	12.542	117	1529	2.00	ug/l	77
91) 1,2-Dichlorobenzene	12.335	146	5168	2.43	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	12.945	75	751	1.95	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	2927	2.28	ug/l	92
94) Hexachlorobutadiene	13.725	225	1148	2.29	ug/l	97
95) Naphthalene	13.780	128	11144	2.23	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	2965	2.29	ug/l	92

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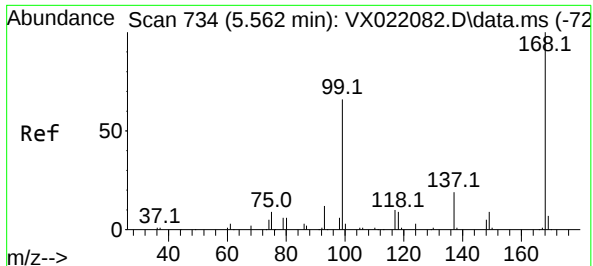
Manual Integrations
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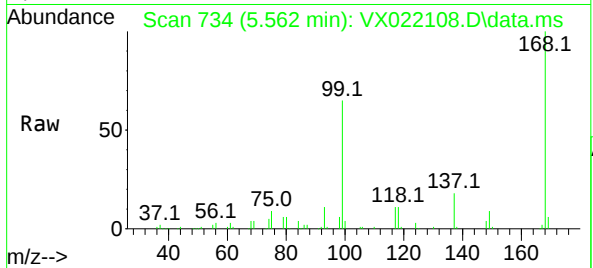
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Response via : Initial Calibration

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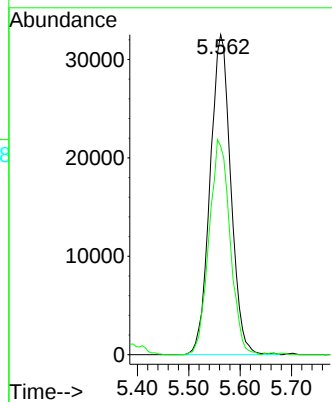
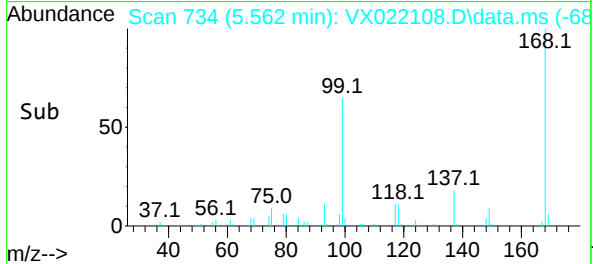
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28



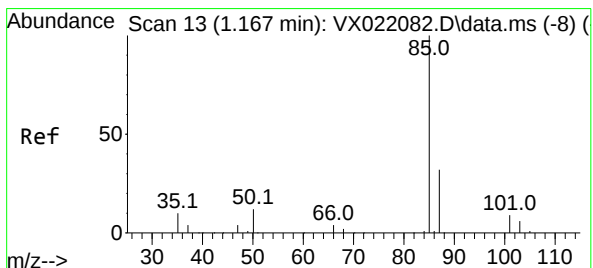
Tgt Ion: 168 Resp: 90862
Ion Ratio Lower Upper
168 100
99 65.2 45.8 68.6



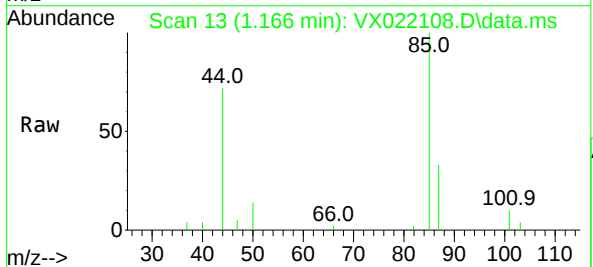
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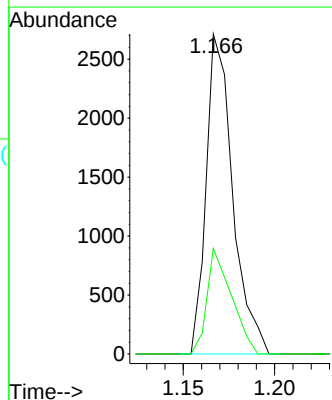
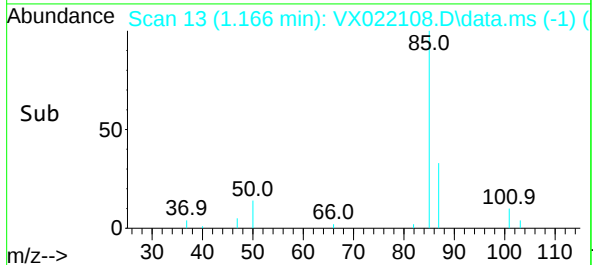
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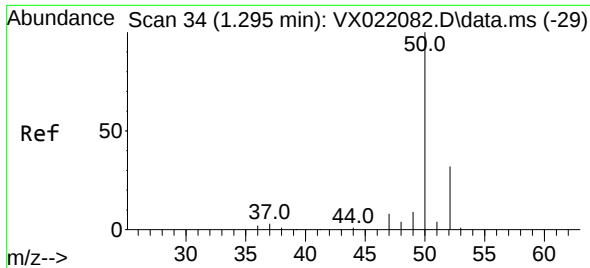


#2
Dichlorodifluoromethane
Concen: 2.48 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

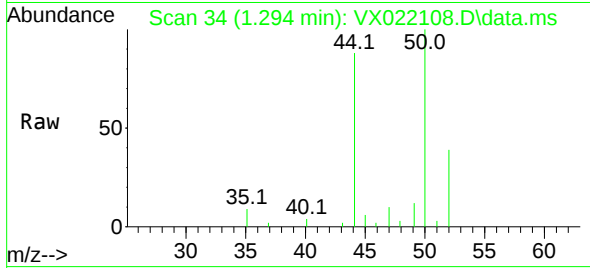


Tgt Ion: 85 Resp: 2744
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2

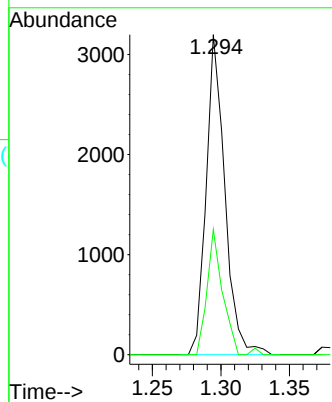
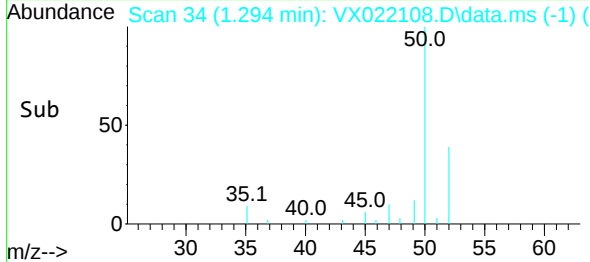




#3
Chloromethane
Concen: 2.55 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28



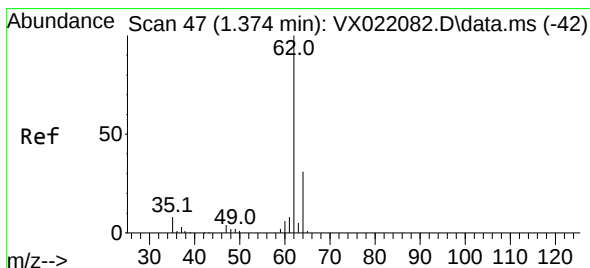
Tgt Ion: 50 Resp: 3036
Ion Ratio Lower Upper
50 100
52 39.1 26.4 39.6



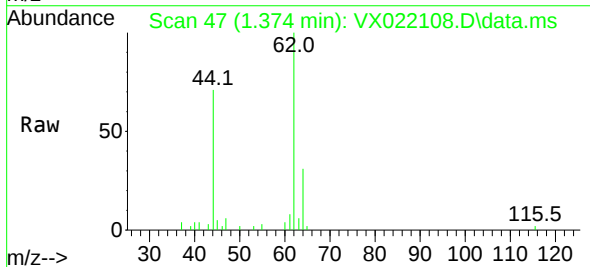
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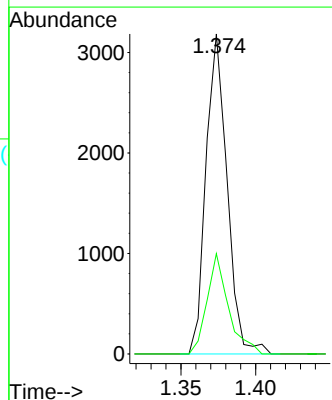
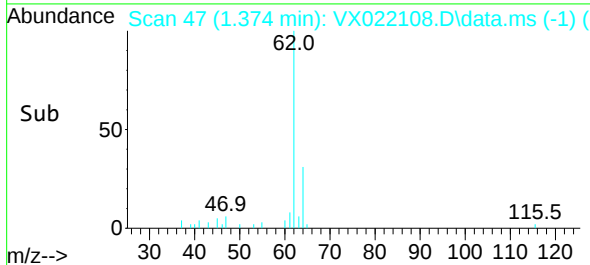
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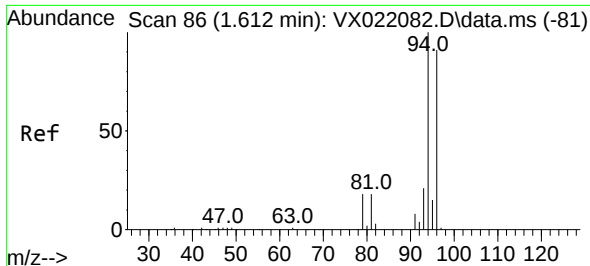


#4
Vinyl Chloride
Concen: 2.48 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28



Tgt Ion: 62 Resp: 3126
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





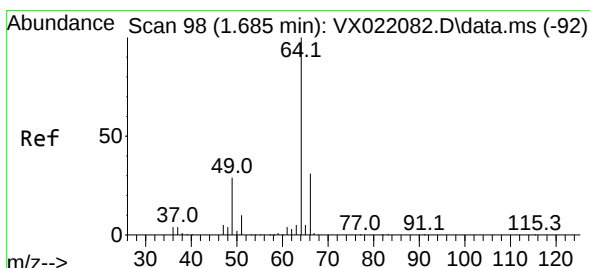
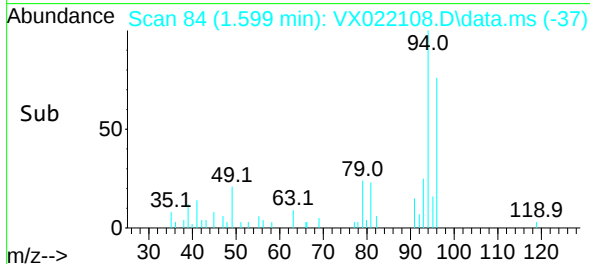
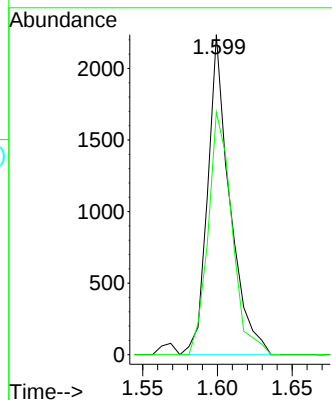
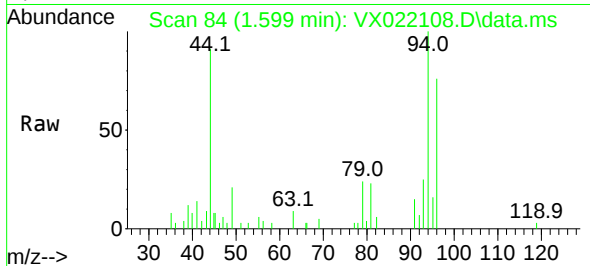
#5
Bromomethane
Concen: 3.13 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 94 Resp: 2304
Ion Ratio Lower Upper
94 100
96 75.8 76.4 114.6#

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

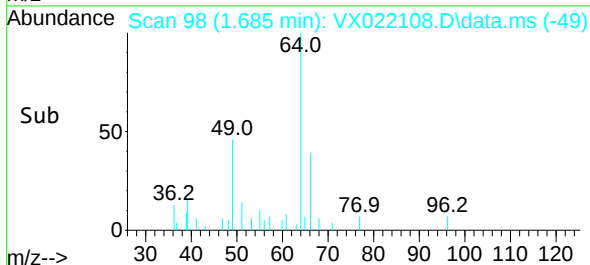
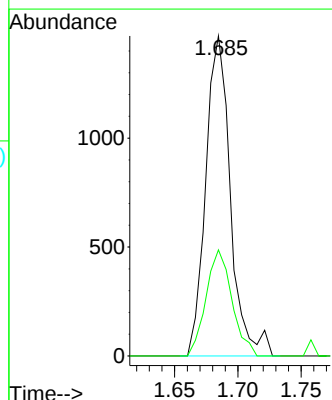
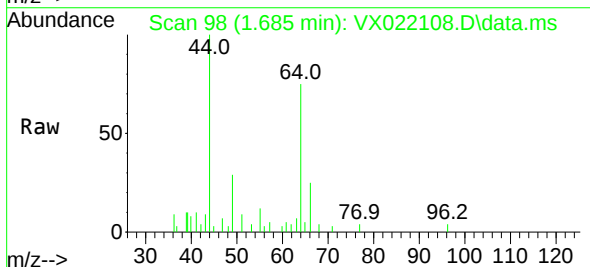
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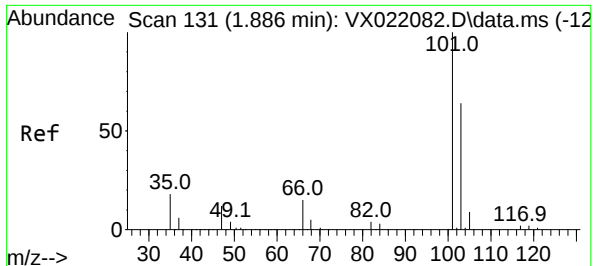
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#6
Chloroethane
Concen: 2.65 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 64 Resp: 1993
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0





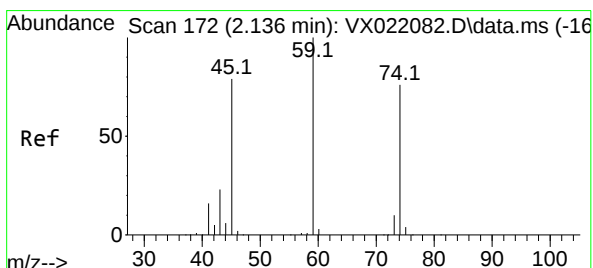
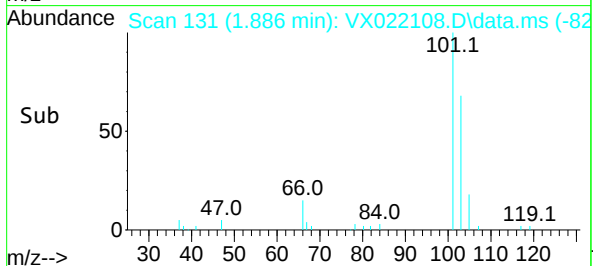
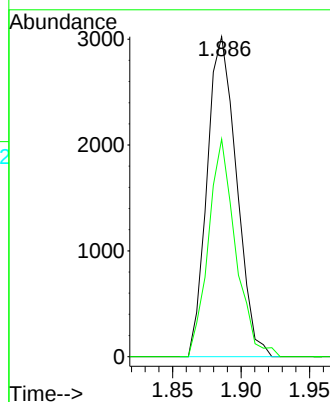
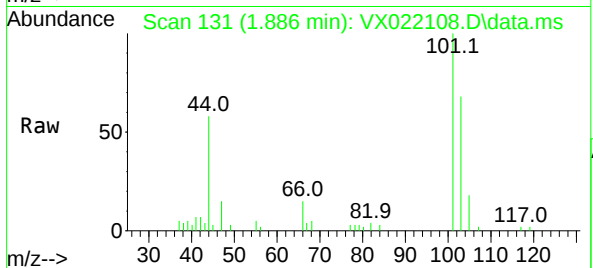
#7
 Trichlorofluoromethane
 Concen: 2.49 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX022108.D
 Acq: 21 May 2021 12:28

Tgt Ion: 101 Resp: 4521
 Ion Ratio Lower Upper
 101 100
 103 68.0 53.2 79.8

Instrument :
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 MDL-WATER-03-QT2-2021

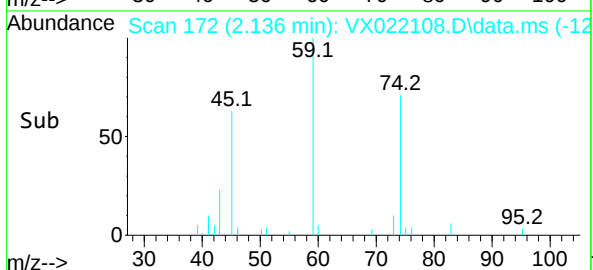
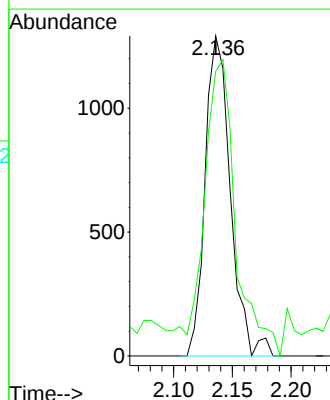
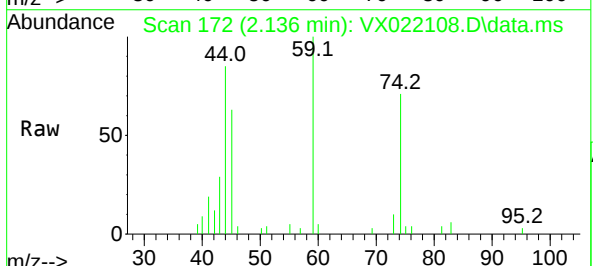
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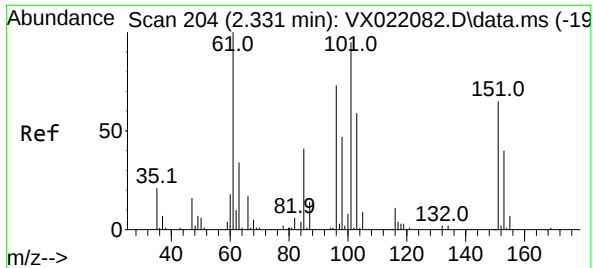
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#8
 Diethyl Ether
 Concen: 2.47 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX022108.D
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Tgt Ion: 74 Resp: 1923
 Ion Ratio Lower Upper
 74 100
 45 116.4 44.5 133.5





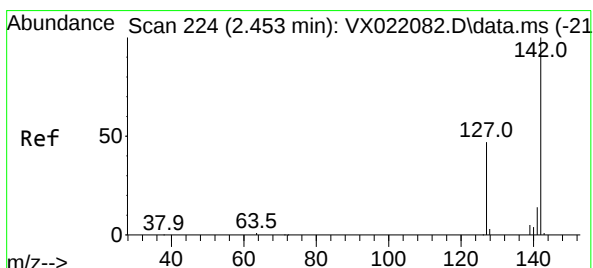
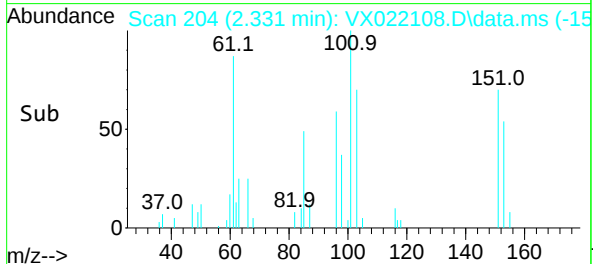
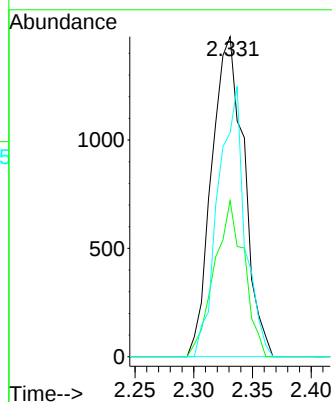
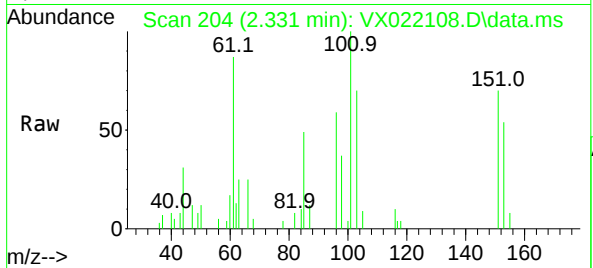
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1,1,2-Trichlorotrifluoroethane
Concen: 2.64 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion:	101	Resp:	2838
Ion	Ratio	Lower	Upper
101	100		
85	44.7	34.9	52.3
151	69.9	61.4	92.2

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

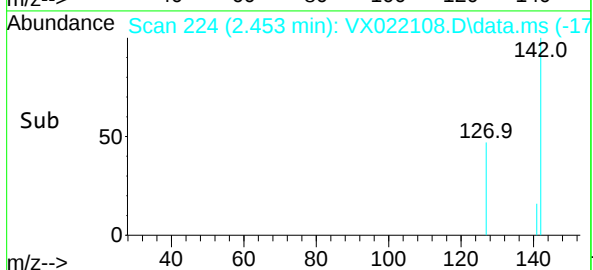
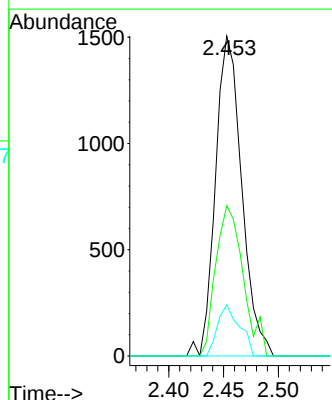
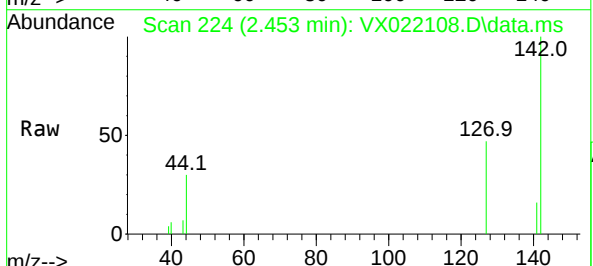
Manual Integrations
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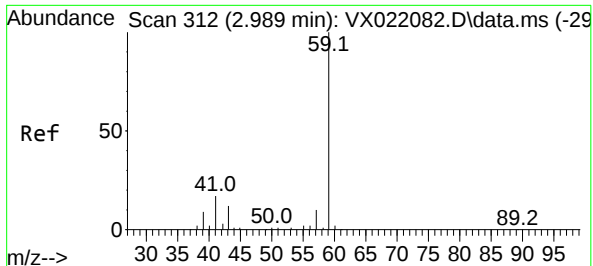
MMDadoda
5/24/2021 3:50:20 PM



#10
Methyl Iodide
Concen: 2.17 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

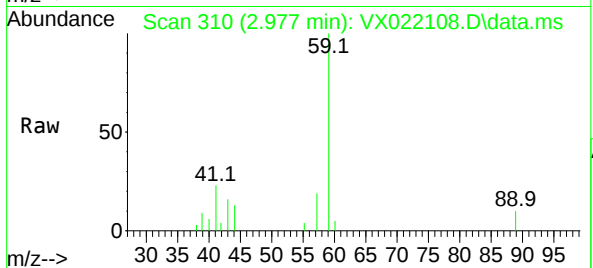
Tgt Ion:	142	Resp:	2508
Ion	Ratio	Lower	Upper
142	100		
127	49.1	33.3	49.9
141	13.5	11.4	17.0





#11
Tert butyl alcohol
Concen: 16.64 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

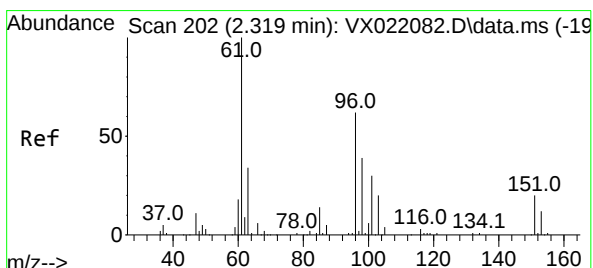
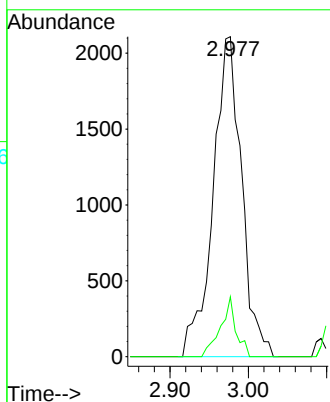
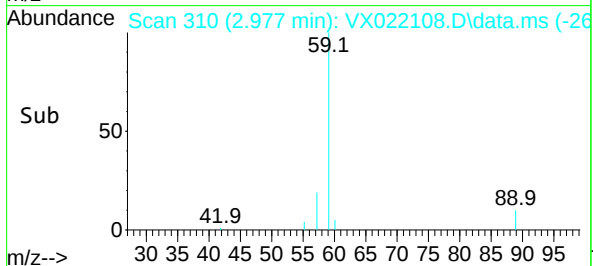
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021



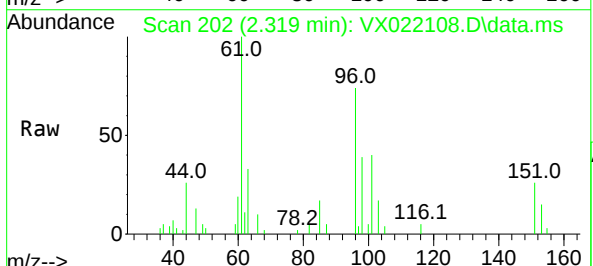
Tgt Ion: 59 Resp: 5335
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

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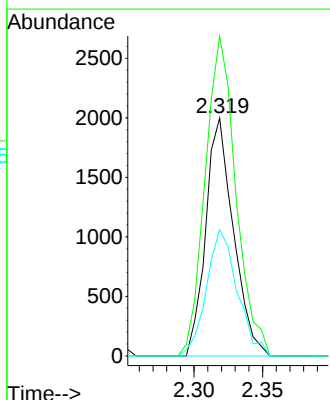
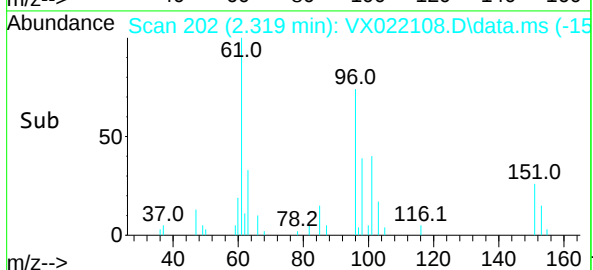
MMDadoda
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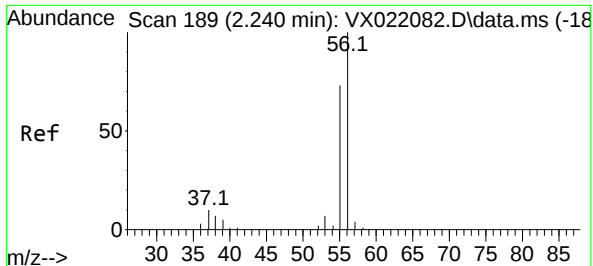


#12
1,1-Dichloroethene
Concen: 2.70 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28



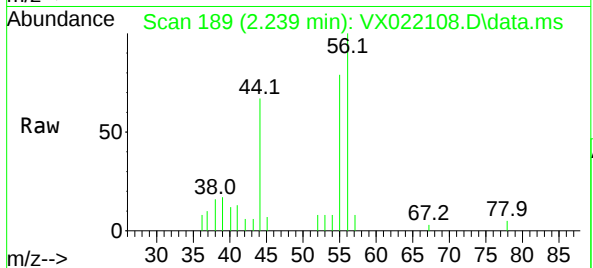
Tgt Ion: 96 Resp: 2815
Ion Ratio Lower Upper
96 100
61 134.5 124.6 187.0
98 53.1 50.6 76.0



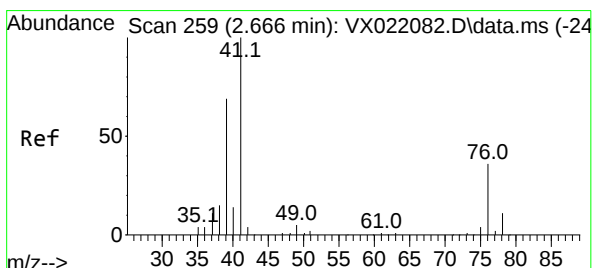
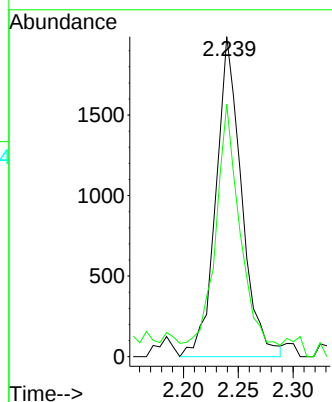
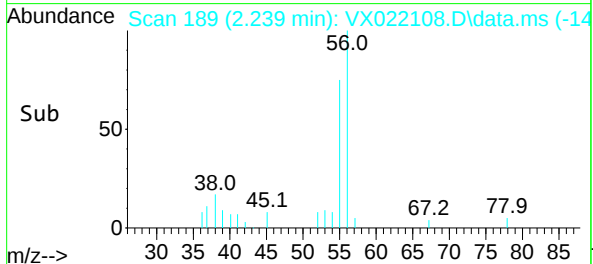


#13
Acrolein
Concen: 15.21 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

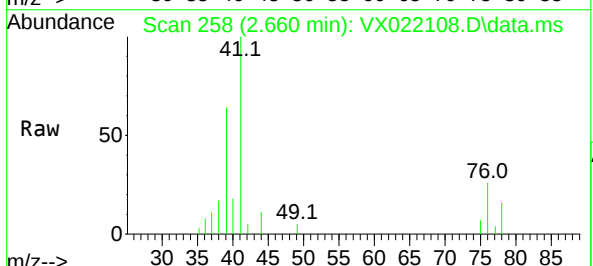
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021



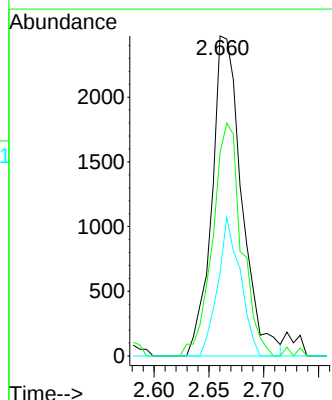
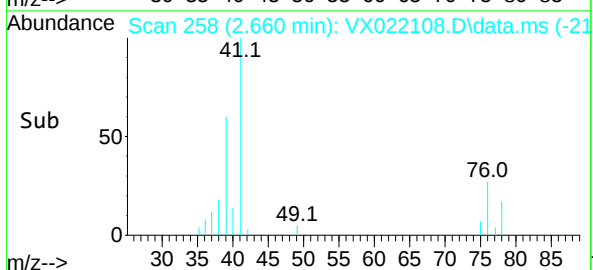
Tgt Ion: 56 Resp: 3233
Ion Ratio Lower Upper
56 100
55 72.4 56.4 84.6

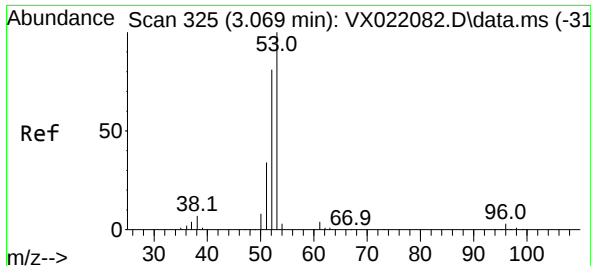


#14
Allyl chloride
Concen: 2.45 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

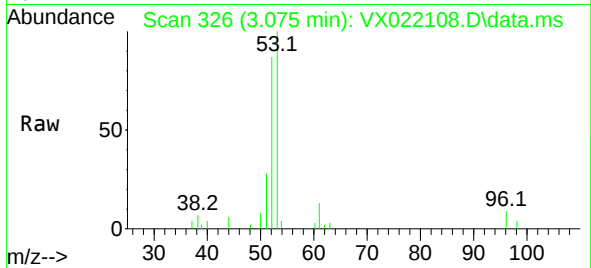


Tgt Ion: 41 Resp: 4684
Ion Ratio Lower Upper
41 100
39 70.7 51.6 77.4
76 32.5 30.5 45.7

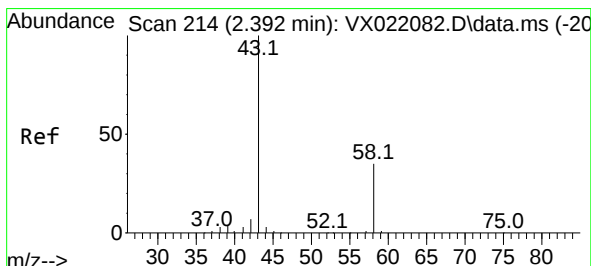
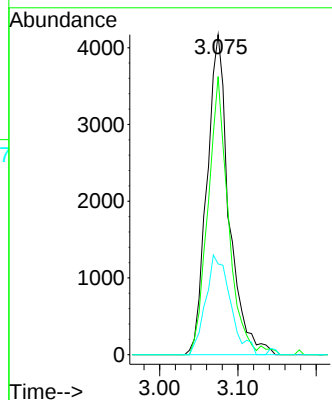
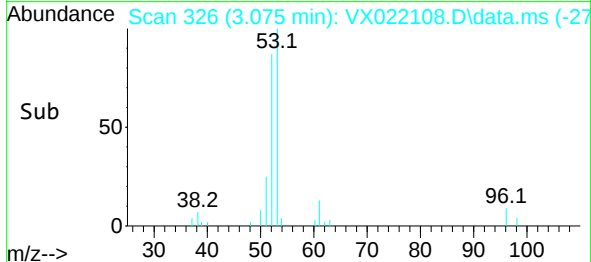




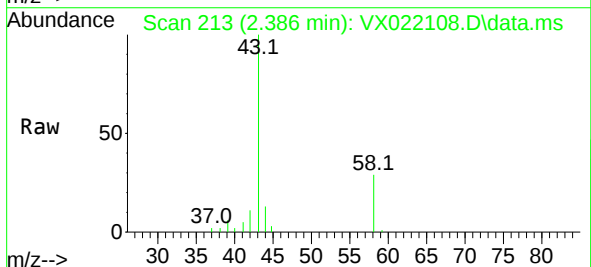
#15
Acrylonitrile
Concen: 12.95 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28



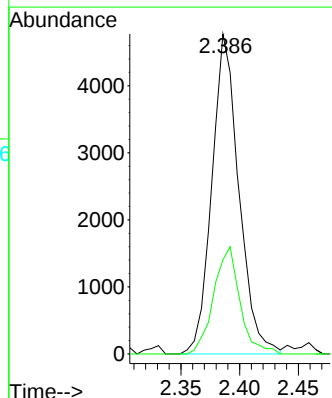
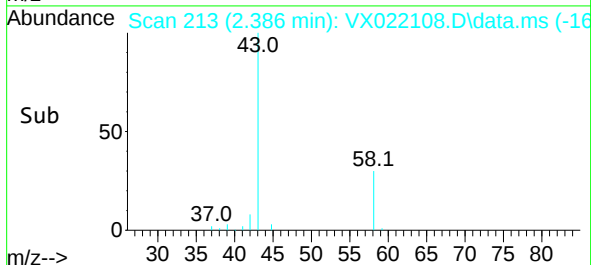
Tgt Ion: 53 Resp: 8173
Ion Ratio Lower Upper
53 100
52 79.8 65.3 97.9
51 34.8 28.2 42.2



#16
Acetone
Concen: 12.49 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28



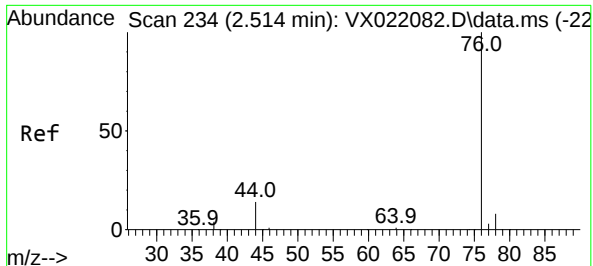
Tgt Ion: 43 Resp: 7625
Ion Ratio Lower Upper
43 100
58 29.4 27.8 41.8



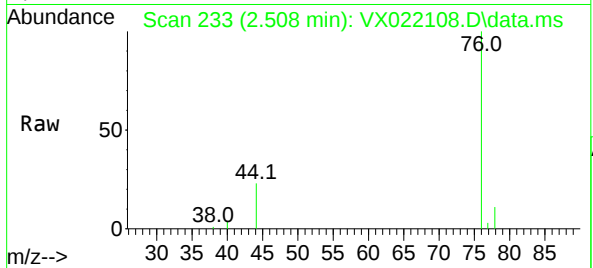
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

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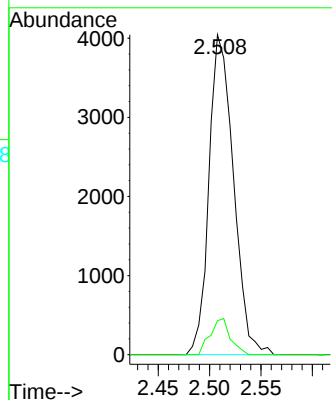
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#17
Carbon Disulfide
Concen: 2.46 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28



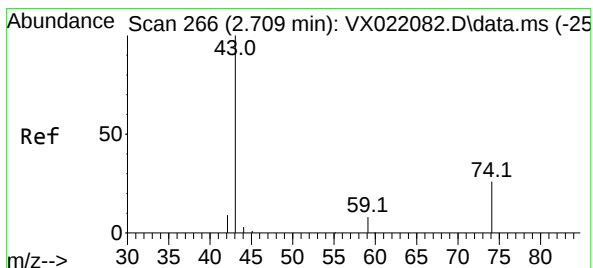
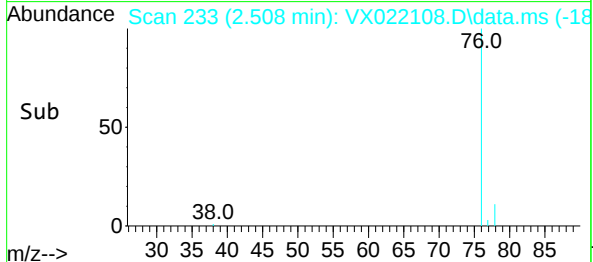
Tgt Ion: 76 Resp: 6712
Ion Ratio Lower Upper
76 100
78 10.6 7.2 10.8



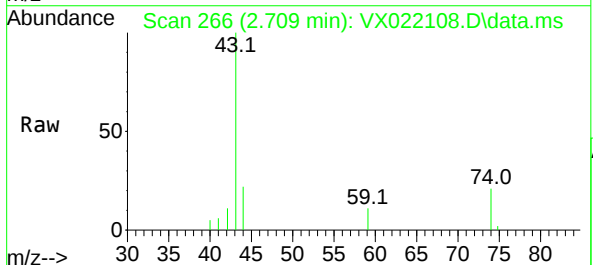
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
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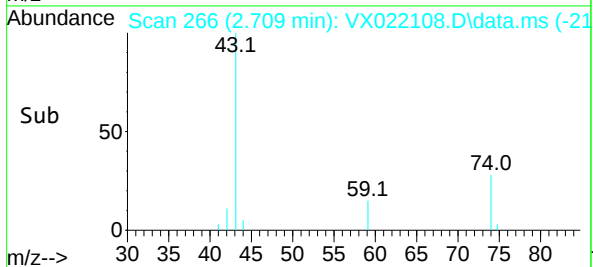
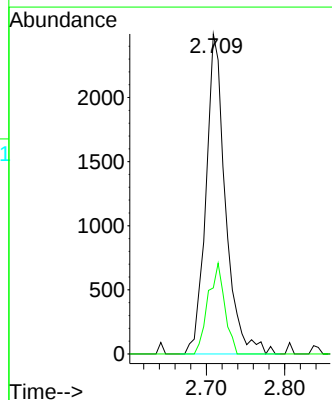
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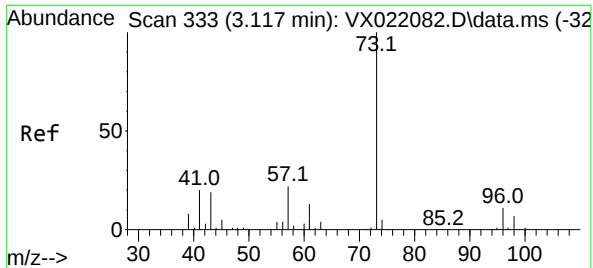


#18
Methyl Acetate
Concen: 2.66 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28



Tgt Ion: 43 Resp: 4313
Ion Ratio Lower Upper
43 100
74 24.0 21.9 32.9





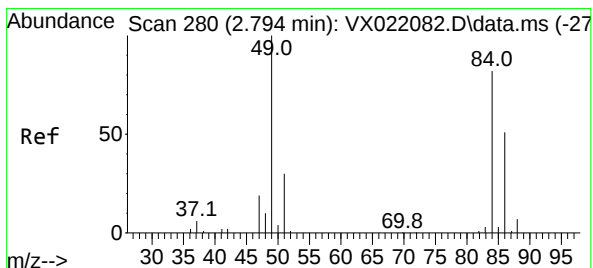
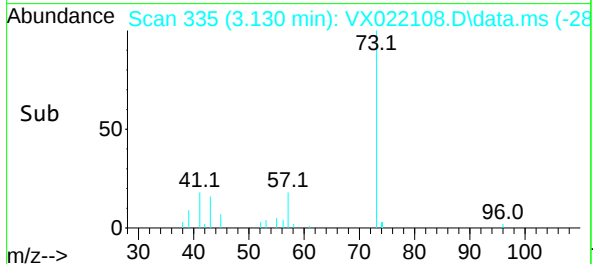
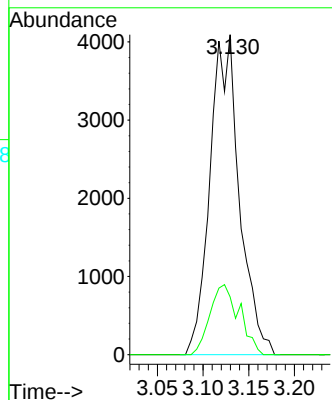
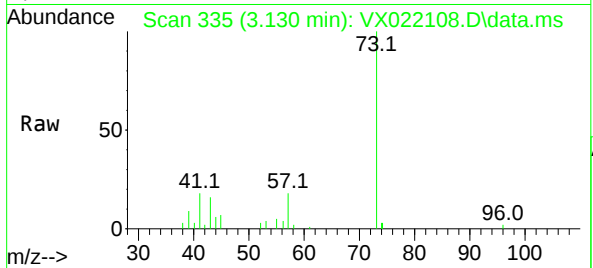
#19
Methyl tert-butyl Ether
Concen: 2.56 ug/l
RT: 3.130 min Scan# 335
Delta R.T. 0.013 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 73 Resp: 9138
Ion Ratio Lower Upper
73 100
57 18.0 17.1 25.7

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

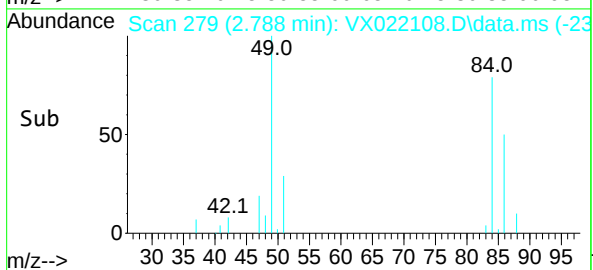
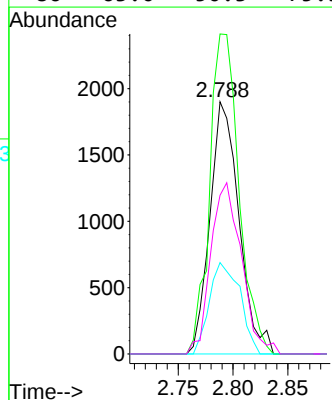
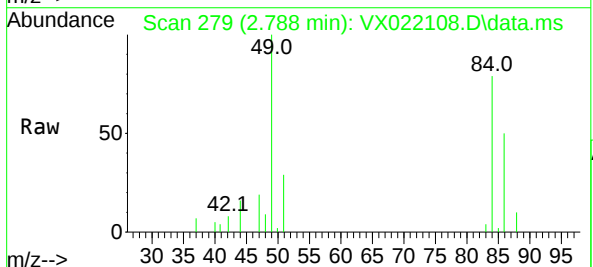
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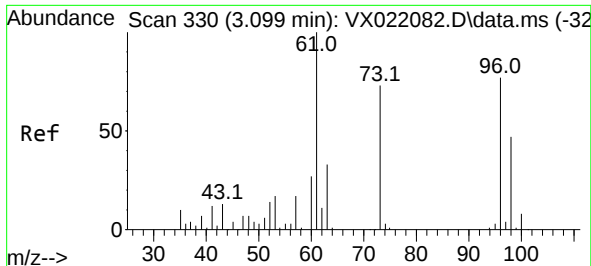
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#20
Methylene Chloride
Concen: 2.59 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 84 Resp: 3506
Ion Ratio Lower Upper
84 100
49 126.9 88.6 132.8
51 36.2 27.0 40.6
86 63.0 50.3 75.5





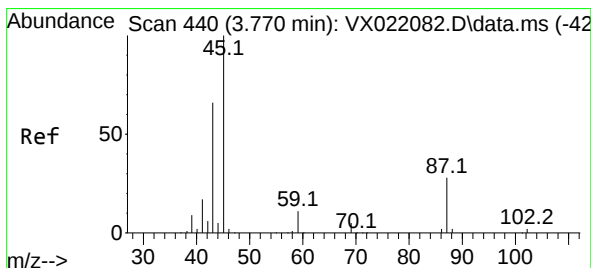
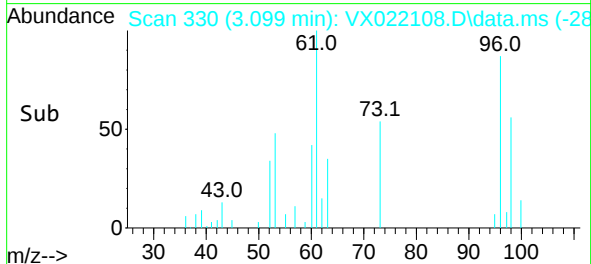
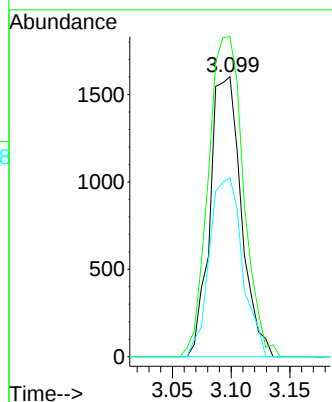
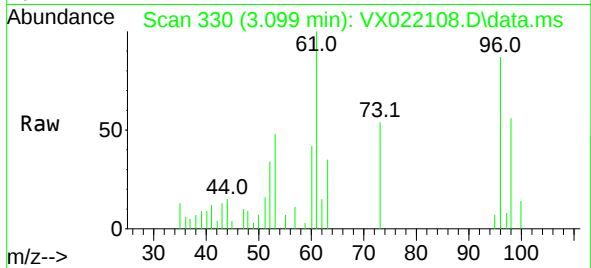
#21
trans-1,2-Dichloroethene
Concen: 2.61 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion:	96	Resp:	2962
Ion	Ratio	Lower	Upper
96	100		
61	114.3	107.7	161.5
98	63.9	50.4	75.6

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

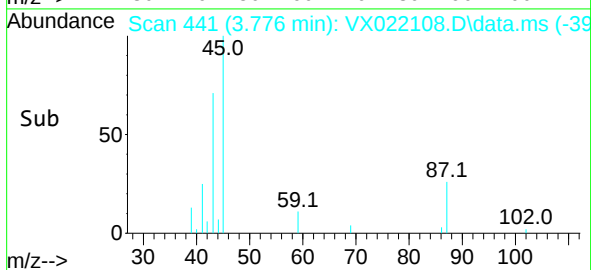
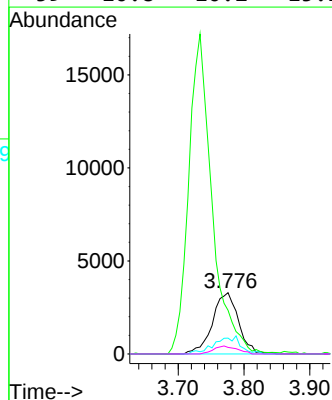
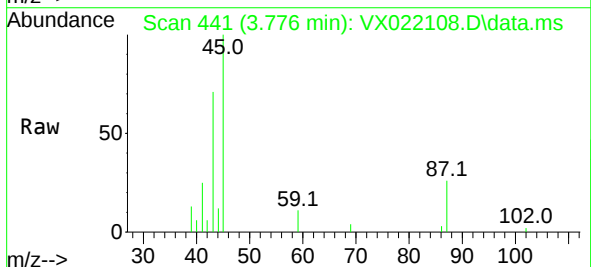
Manual Integrations
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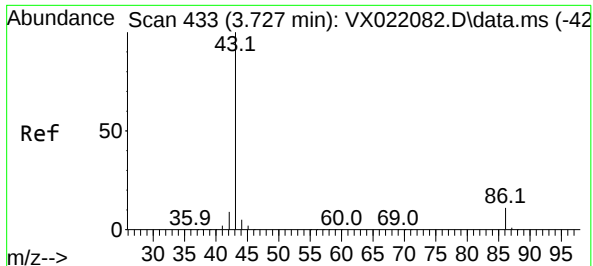
MMDadoda
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#22
Diisopropyl ether
Concen: 2.46 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion:	45	Resp:	9063
Ion	Ratio	Lower	Upper
45	100		
43	69.5	58.0	87.0
87	25.9	25.4	38.0
59	10.8	10.2	15.2





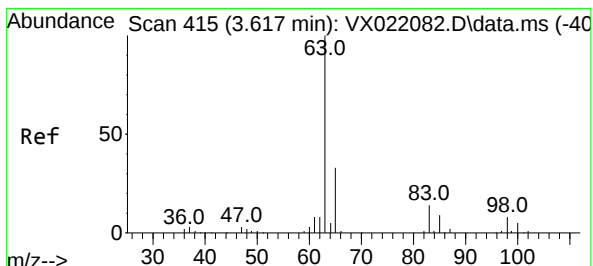
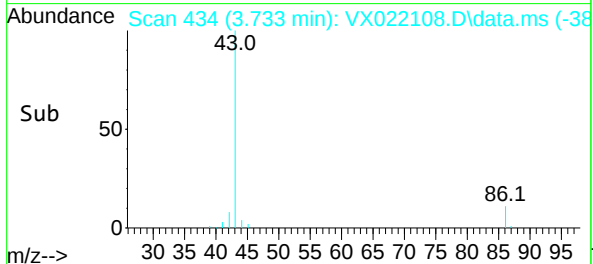
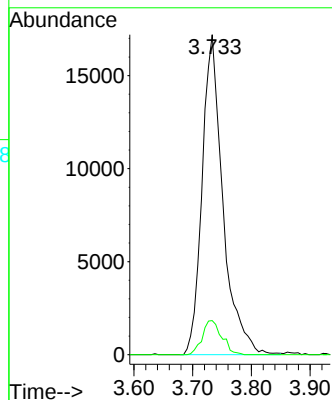
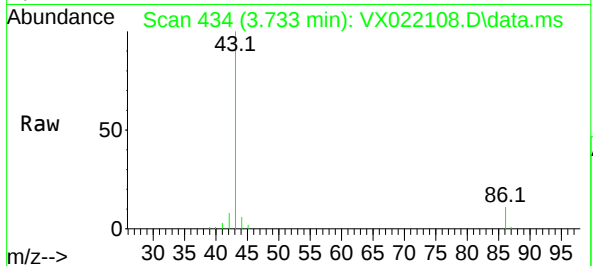
#23
 Vinyl Acetate
 Concen: 11.95 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022108.D
 Acq: 21 May 2021 12:28

Tgt Ion: 43 Resp: 42394
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.9 14.9

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

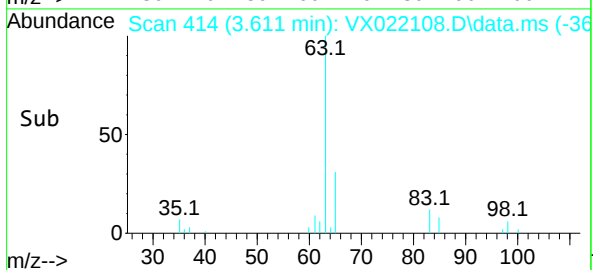
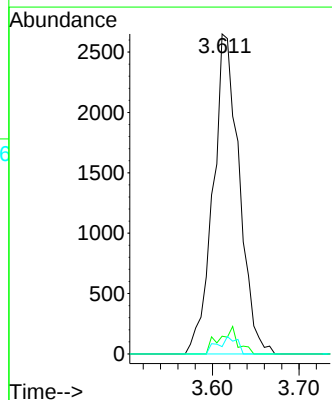
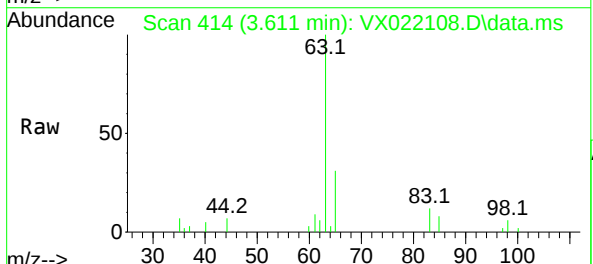
Manual Integrations
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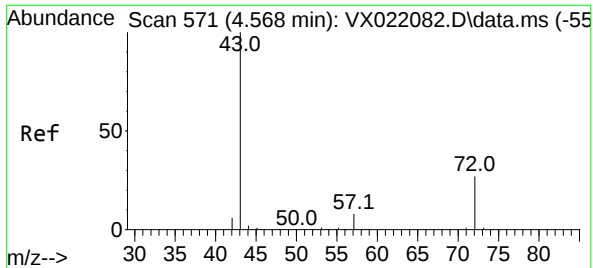
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 2.57 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX022108.D
 Acq: 21 May 2021 12:28

Tgt Ion: 63 Resp: 5552
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.8 11.2
 100 2.3 2.5 7.5#





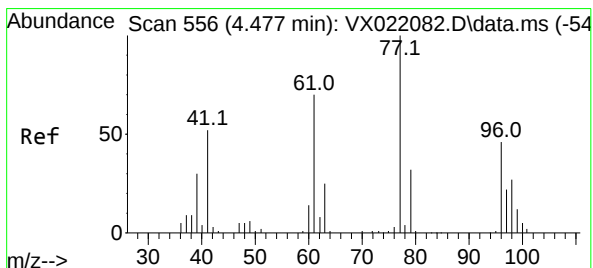
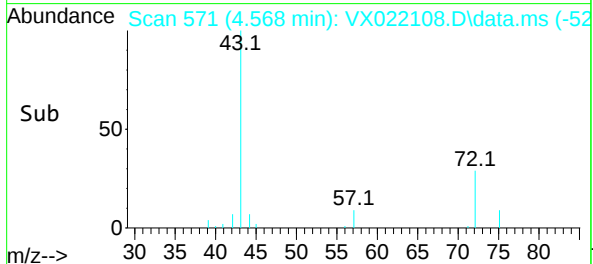
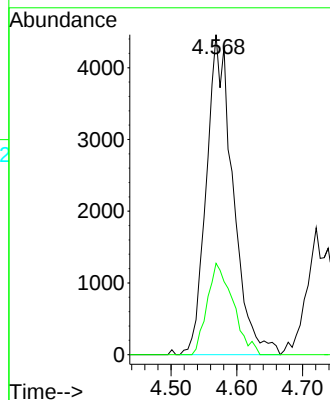
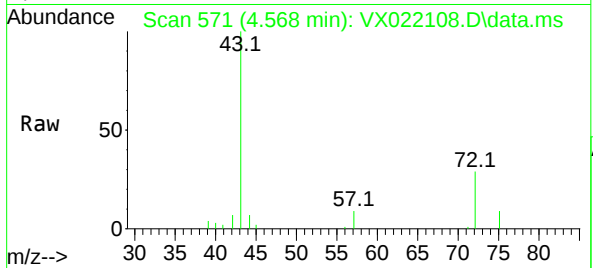
#25
2-Butanone
Concen: 12.70 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 43 Resp: 12539
Ion Ratio Lower Upper
43 100
72 28.5 23.7 35.5

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

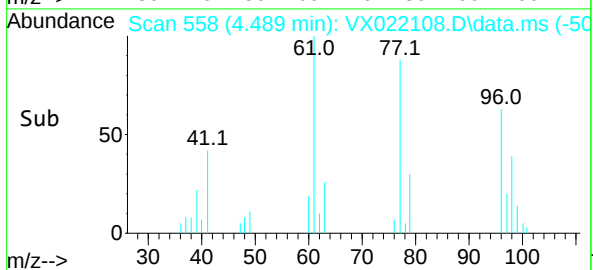
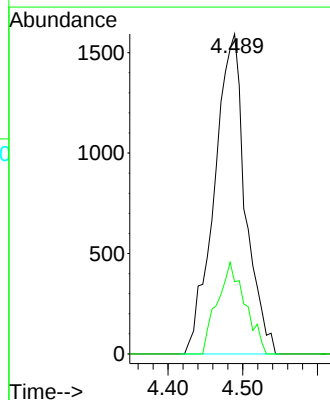
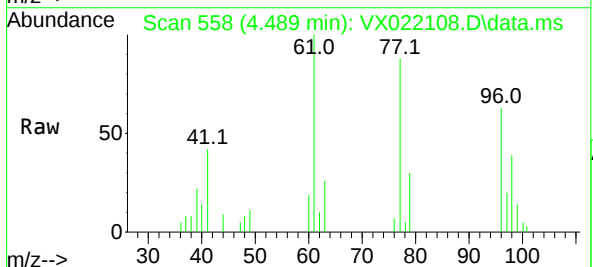
Manual Integrations
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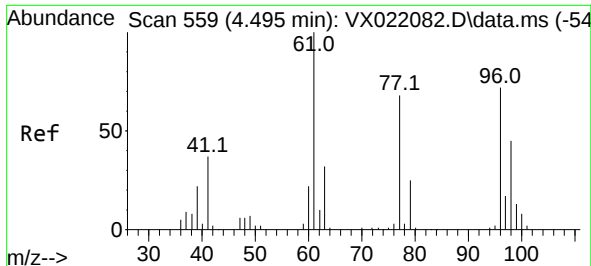
MMDadoda
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#26
2,2-Dichloropropane
Concen: 2.40 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.012 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 77 Resp: 4599
Ion Ratio Lower Upper
77 100
97 25.7 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 2.61 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX022108.D

Acq: 21 May 2021 12:28

Tgt Ion: 96 Resp: 3601

Ion	Ratio	Lower	Upper
96	100		
61	151.0	0.0	285.6
98	63.1	0.0	129.6

Instrument :

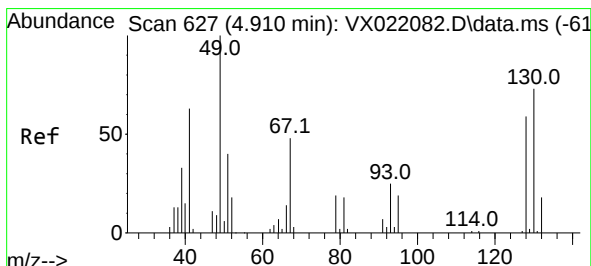
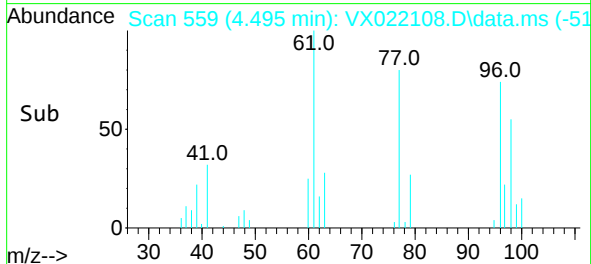
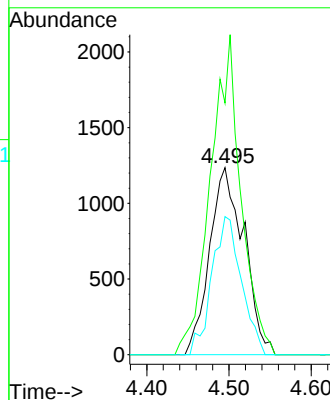
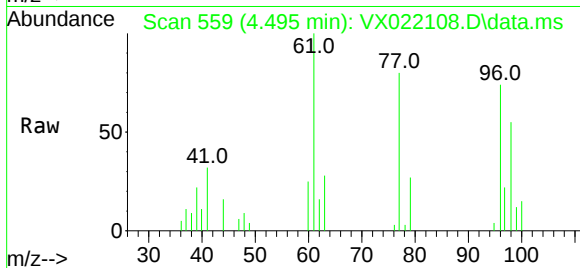
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ClientSampleId :

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#28

Bromochloromethane

Concen: 2.39 ug/l

RT: 4.910 min Scan# 627

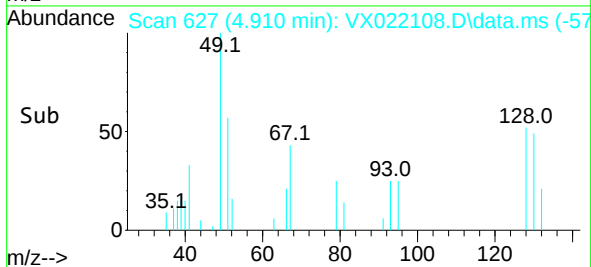
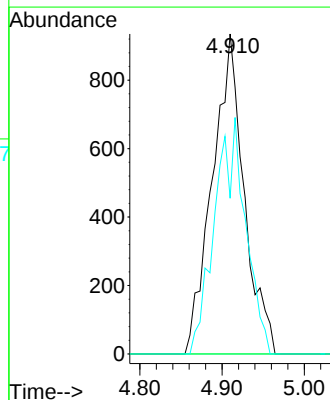
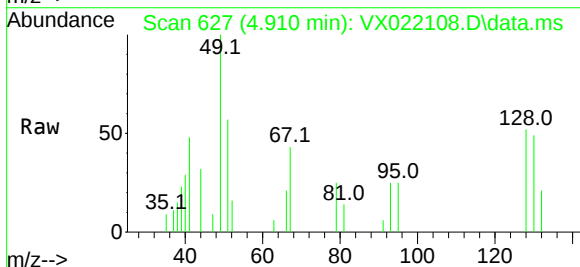
Delta R.T. -0.000 min

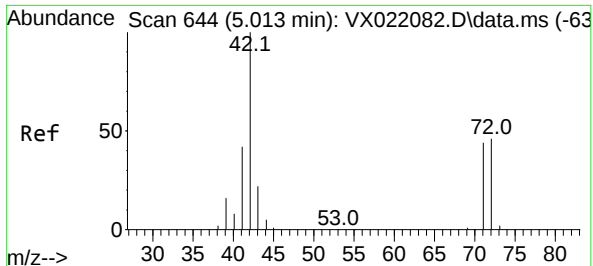
Lab File: VX022108.D

Acq: 21 May 2021 12:28

Tgt Ion: 49 Resp: 2510

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	39.4	68.2	102.2#





#29

Tetrahydrofuran

Concen: 12.90 ug/l

RT: 5.026 min Scan# 646

Delta R.T. 0.013 min

Lab File: VX022108.D

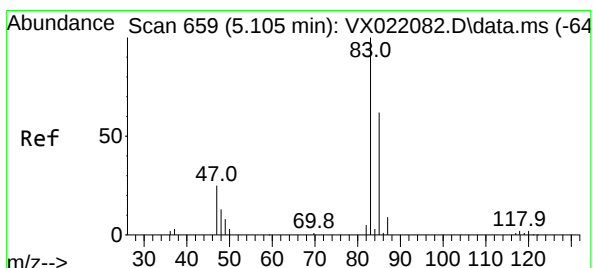
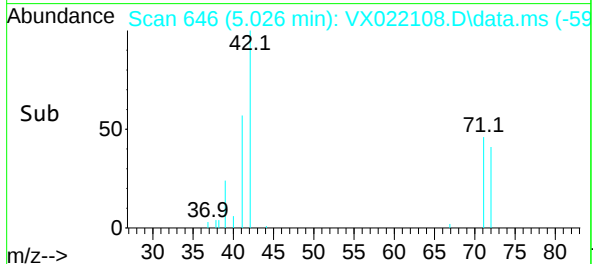
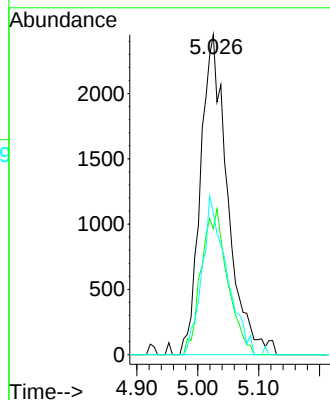
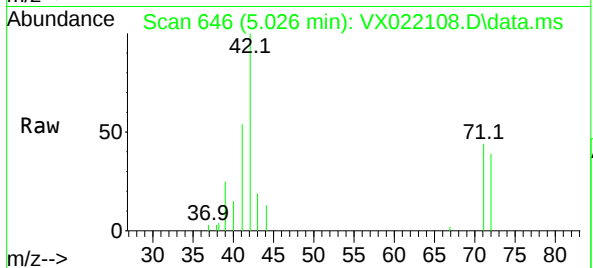
Acq: 21 May 2021 12:28

Tgt Ion:	42	Resp:	7581
Ion	Ratio	Lower	Upper
42	100		
72	44.1	41.7	62.5
71	45.1	38.4	57.6

Instrument :
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ClientSampleId :
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#30

Chloroform

Concen: 2.42 ug/l

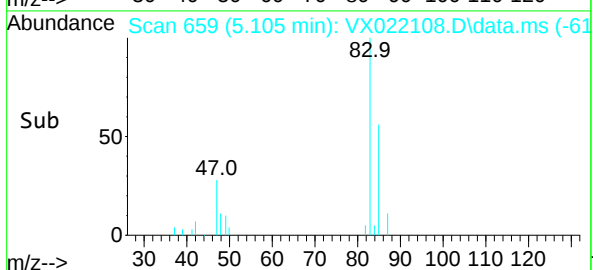
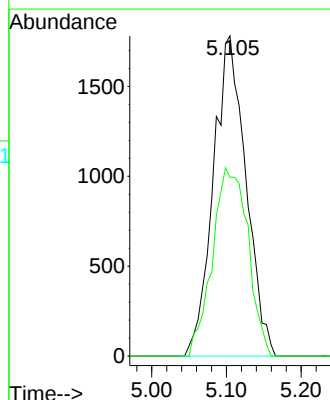
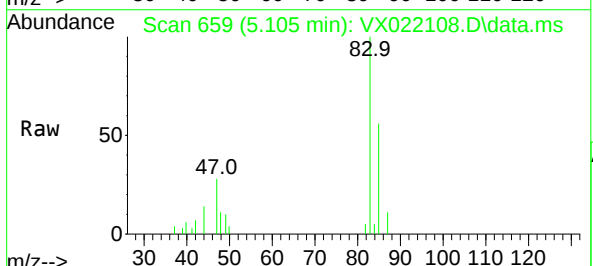
RT: 5.105 min Scan# 659

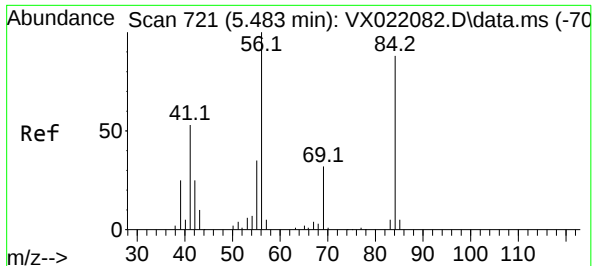
Delta R.T. -0.000 min

Lab File: VX022108.D

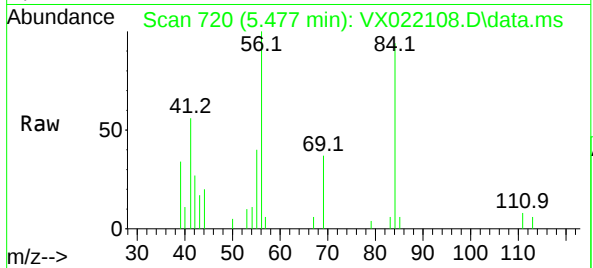
Acq: 21 May 2021 12:28

Tgt Ion:	83	Resp:	5400
Ion	Ratio	Lower	Upper
83	100		
85	55.9	52.0	78.0



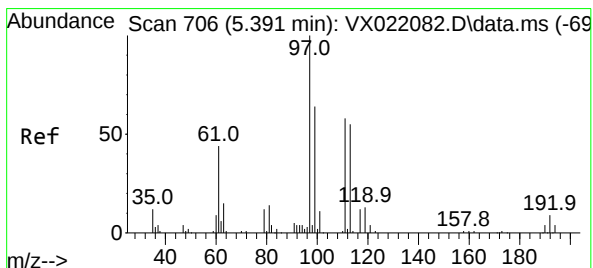
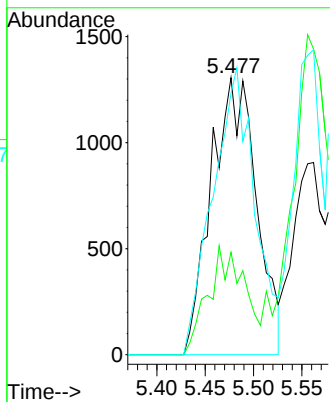
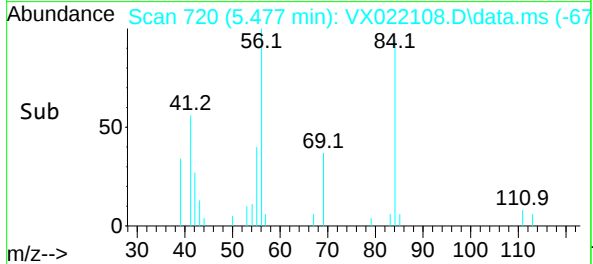


#31
Cyclohexane
Concen: 2.42 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

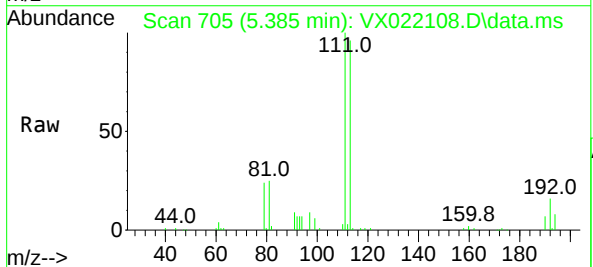


Tgt Ion: 56 Resp: 4259

Ion	Ratio	Lower	Upper
56	100		
69	37.0	25.3	37.9
84	94.5	71.4	107.0

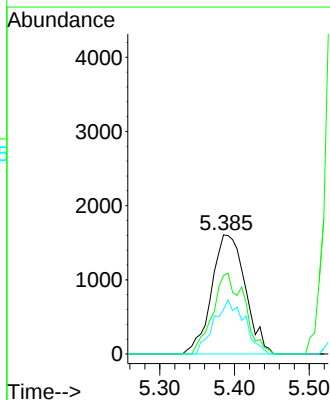
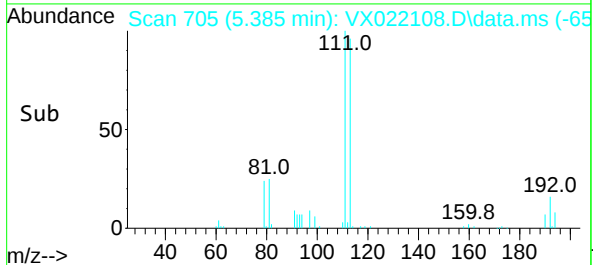


#32
1,1,1-Trichloroethane
Concen: 2.63 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28



Tgt Ion: 97 Resp: 5029

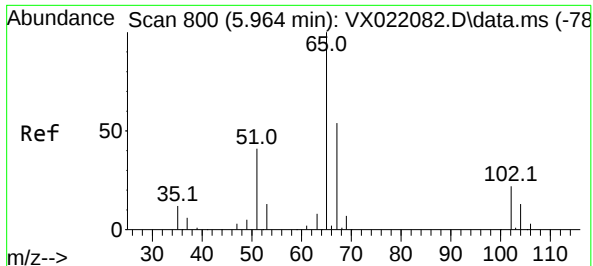
Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.5	77.3
61	41.2	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
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#33

1,2-Dichloroethane-d4

Concen: 50.90 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022108.D

Acq: 21 May 2021 12:28

Tgt Ion: 65 Resp: 71335

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

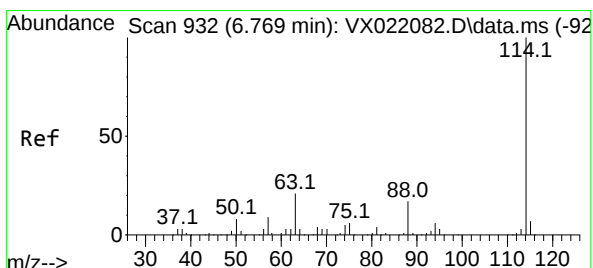
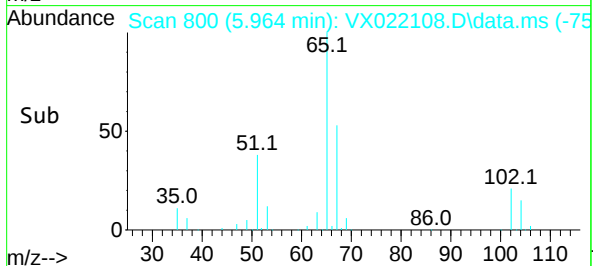
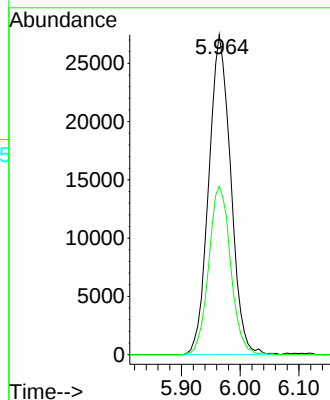
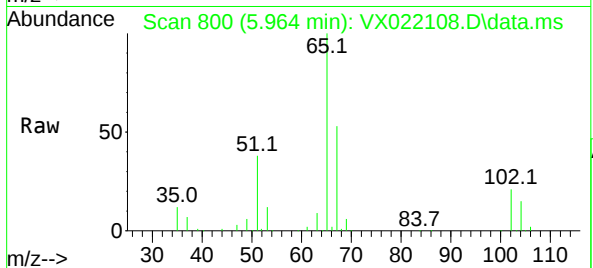
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5/24/2021 3:50:20 PM



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022108.D

Acq: 21 May 2021 12:28

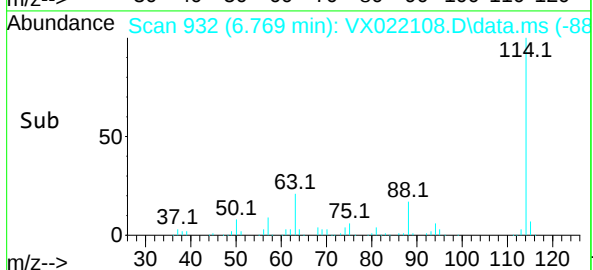
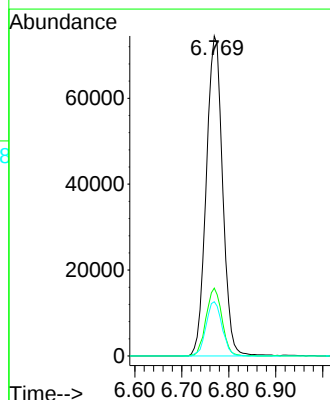
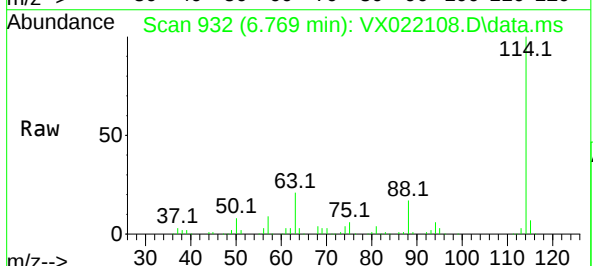
Tgt Ion: 114 Resp: 179674

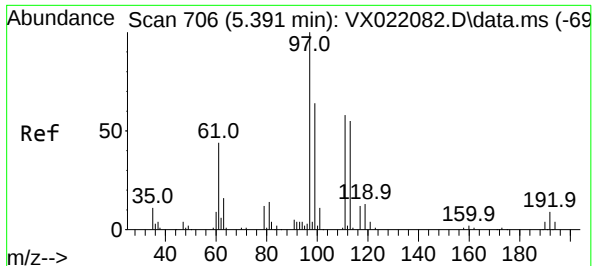
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.8

88 17.0 0.0 32.8





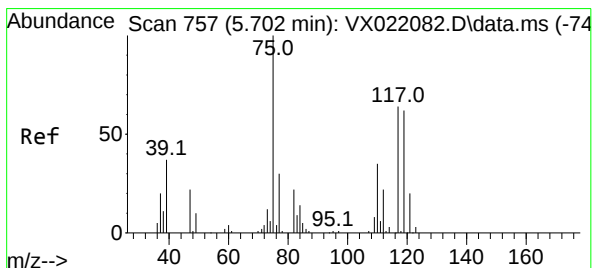
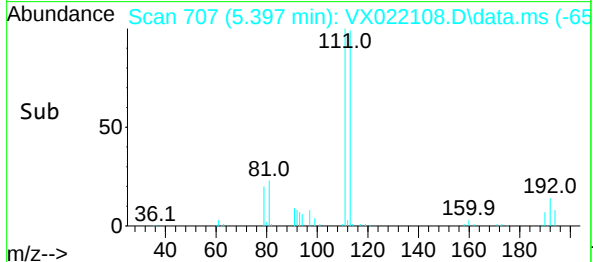
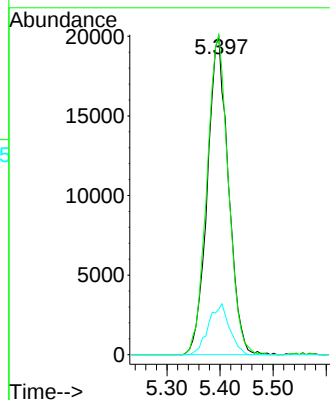
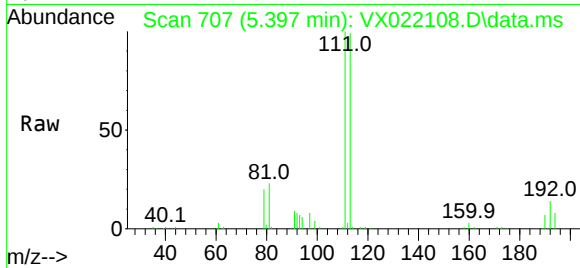
#35
Dibromofluoromethane
Concen: 48.36 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 113 Resp: 55099
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 15.9 16.7 25.1#

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

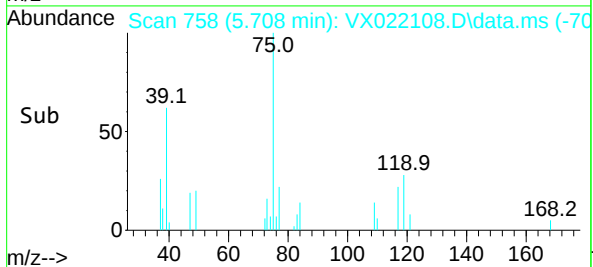
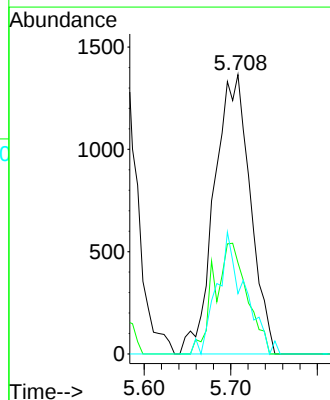
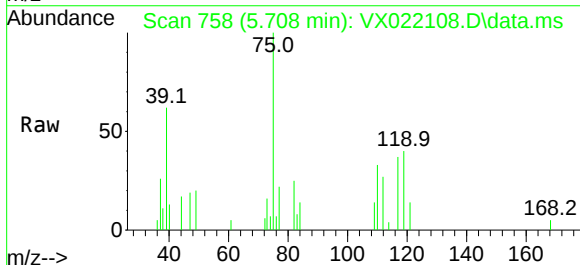
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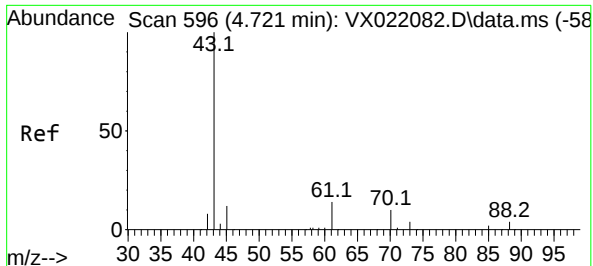
MMDadoda
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#36
1,1-Dichloropropene
Concen: 2.37 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 75 Resp: 3936
Ion Ratio Lower Upper
75 100
110 36.3 18.1 54.4
77 33.8 25.3 37.9





#37

Ethyl Acetate

Concen: 2.57 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX022108.D

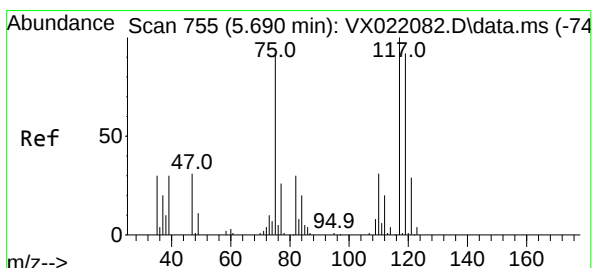
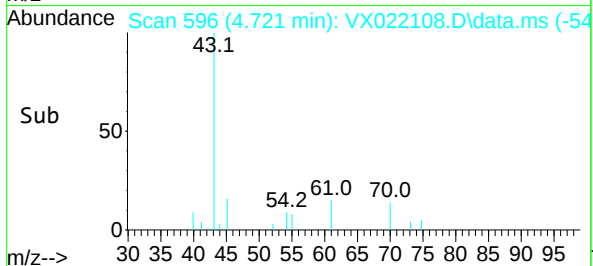
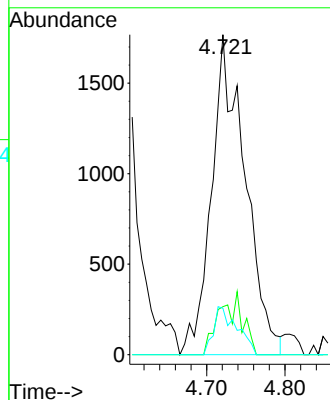
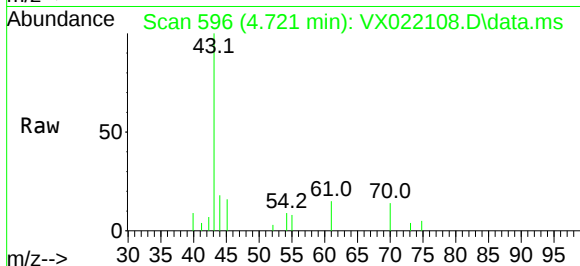
Acq: 21 May 2021 12:28

Tgt Ion: 43	Resp: 5243
Ion Ratio	Lower Upper
43 100	
61 8.4	12.8 19.2#
70 10.4	10.5 15.7#

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

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#38

Carbon Tetrachloride

Concen: 2.36 ug/l

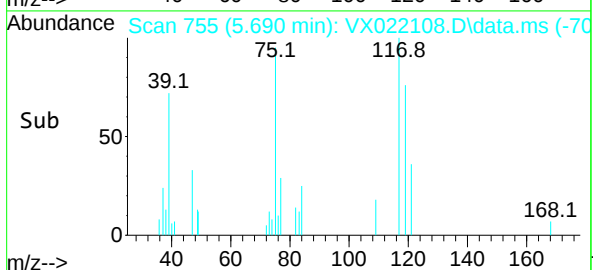
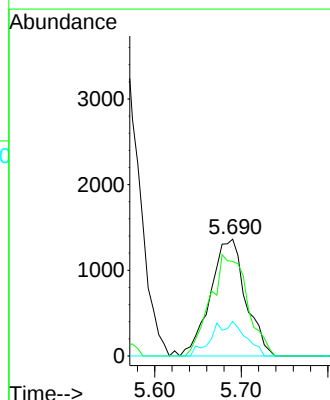
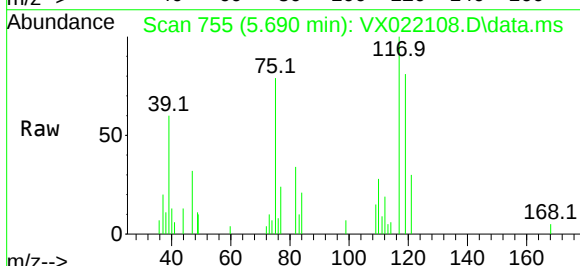
RT: 5.690 min Scan# 755

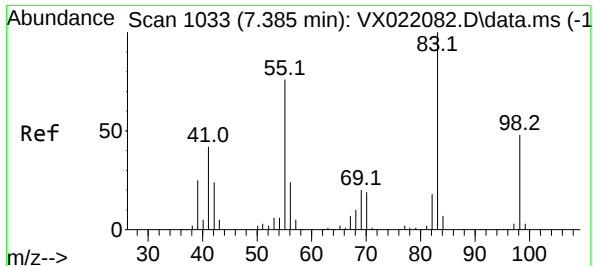
Delta R.T. 0.000 min

Lab File: VX022108.D

Acq: 21 May 2021 12:28

Tgt Ion: 117	Resp: 3836
Ion Ratio	Lower Upper
117 100	
119 80.9	76.2 114.2
121 29.6	24.8 37.2





#39

Methylcyclohexane

Concen: 2.31 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX022108.D

Acq: 21 May 2021 12:28

Tgt Ion:	83	Resp:	4347
Ion	Ratio	Lower	Upper
83	100		
55	63.3	58.9	88.3
98	37.5	38.1	57.1#

Instrument :

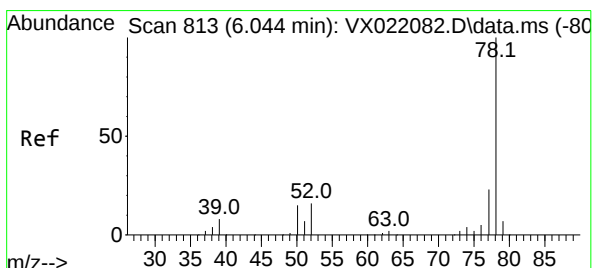
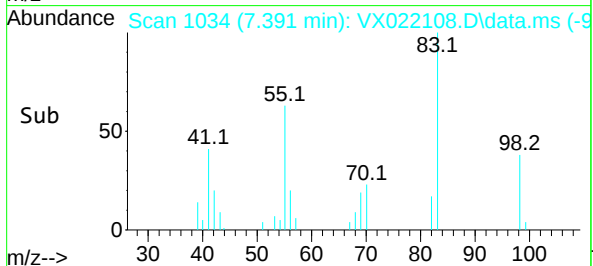
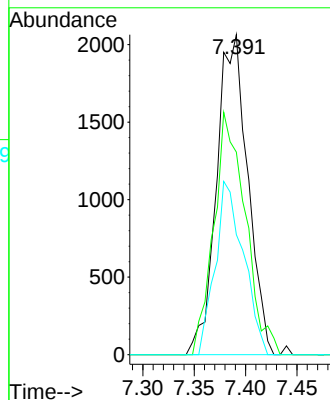
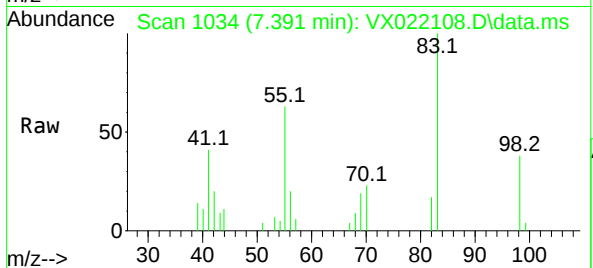
MSVOA_X

ClientSampleId :

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#40

Benzene

Concen: 2.40 ug/l

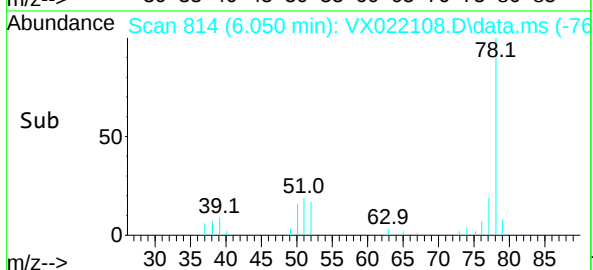
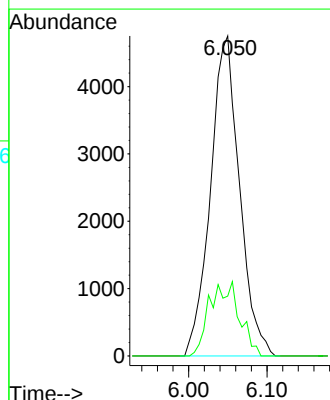
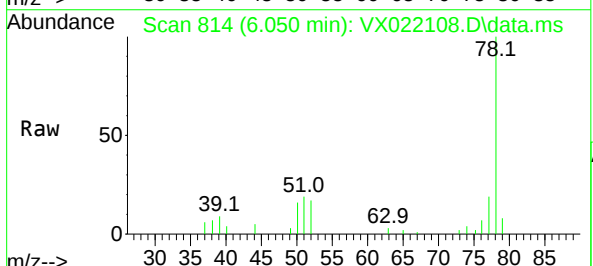
RT: 6.050 min Scan# 814

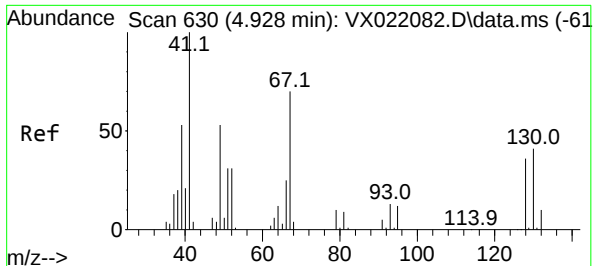
Delta R.T. 0.006 min

Lab File: VX022108.D

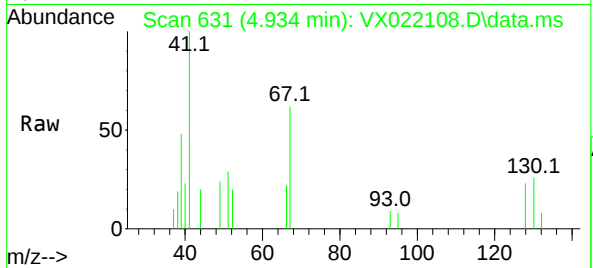
Acq: 21 May 2021 12:28

Tgt Ion:	78	Resp:	12246
Ion	Ratio	Lower	Upper
78	100		
77	18.7	18.9	28.3#

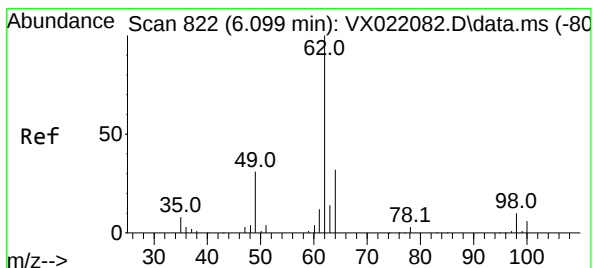
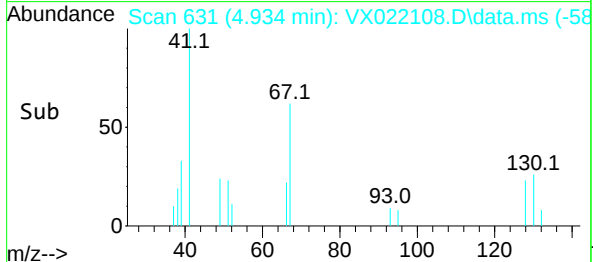
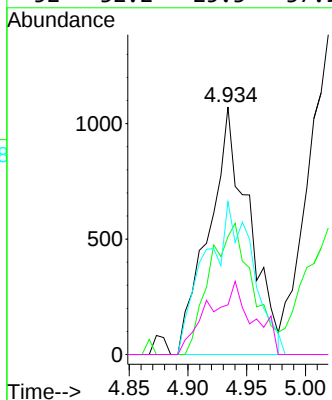




#41
Methacrylonitrile
Concen: 2.33 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

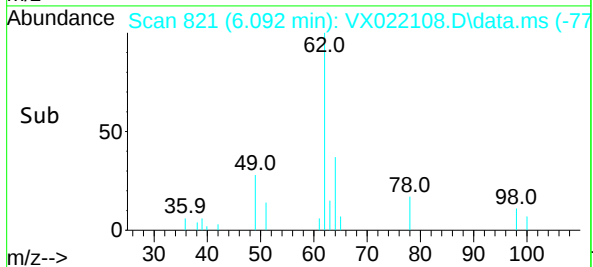
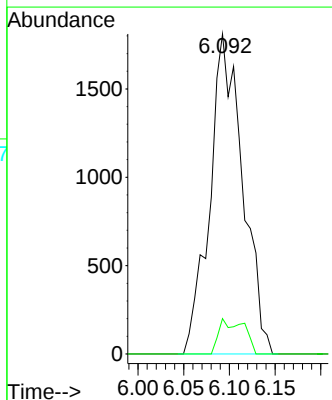
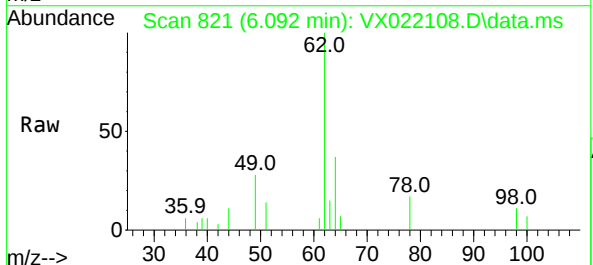


Tgt Ion:	41	Resp:	2543
Ion	Ratio	Lower	Upper
41	100		
39	57.2	42.5	63.7
67	73.0	65.0	97.6
52	32.2	25.3	37.9



#42
1,2-Dichloroethane
Concen: 2.53 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

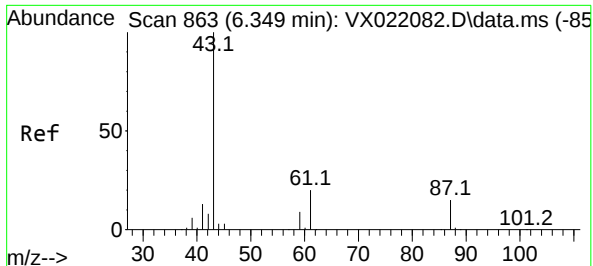
Tgt Ion:	62	Resp:	4531
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	20.2



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

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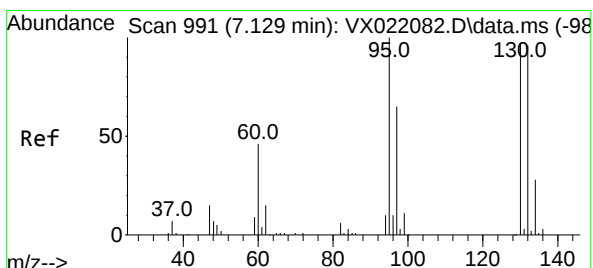
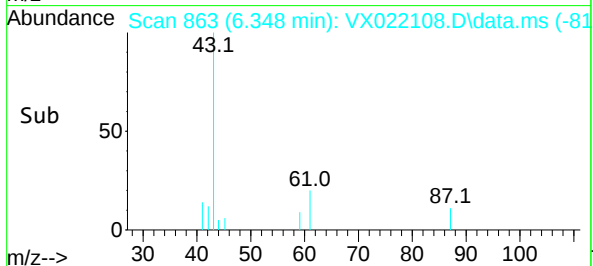
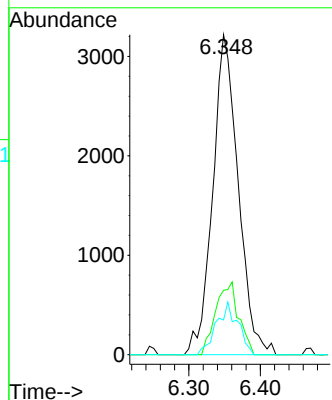
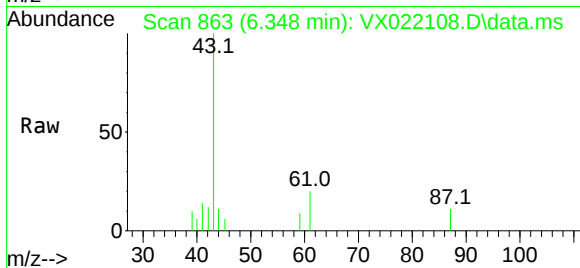
#43
Isopropyl Acetate
Concen: 2.39 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 43	Resp: 7964
Ion Ratio	Lower Upper
43 100	
61 20.5	18.2 27.4
87 13.8	12.5 18.7

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

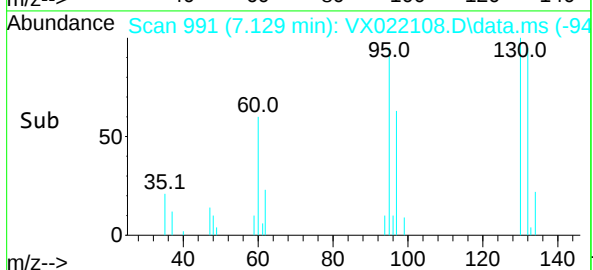
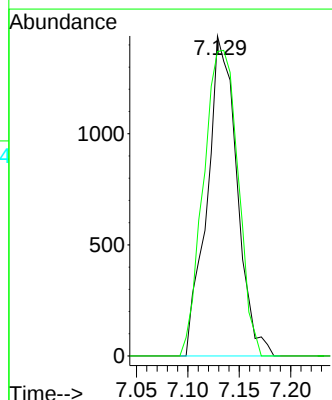
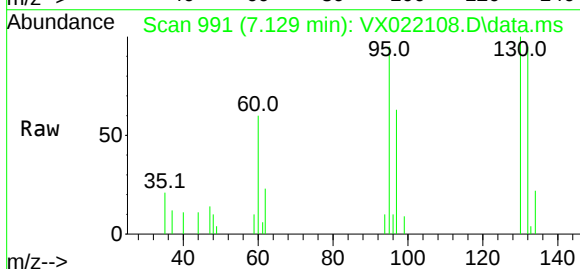
Manual Integrations
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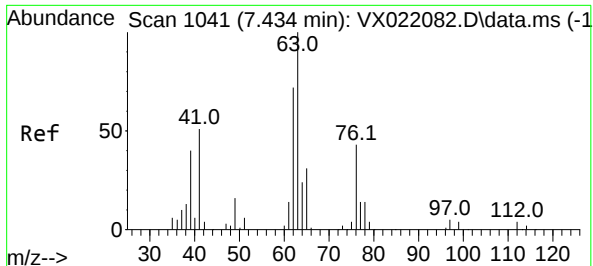
MMDadoda
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#44
Trichloroethene
Concen: 2.29 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion:130	Resp:	2905	
Ion	Ratio	Lower	Upper
130	100		
95	95.1	0.0	198.0





#45

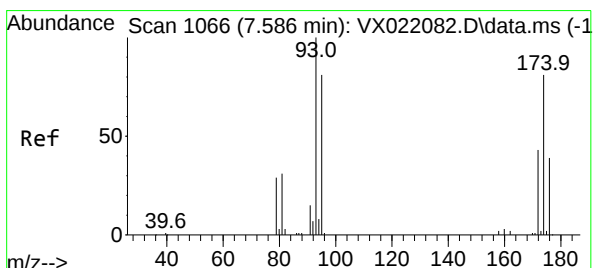
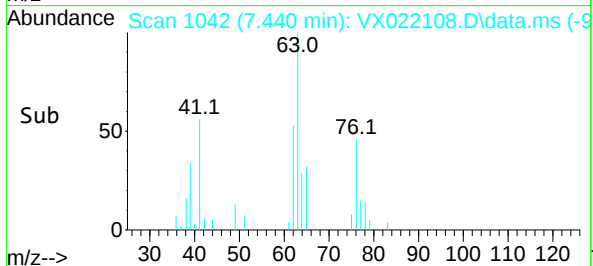
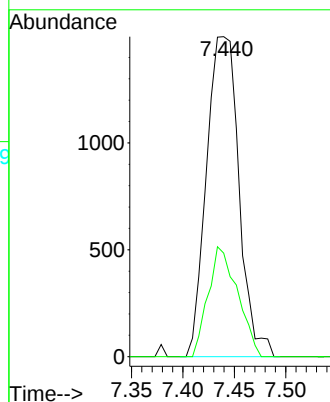
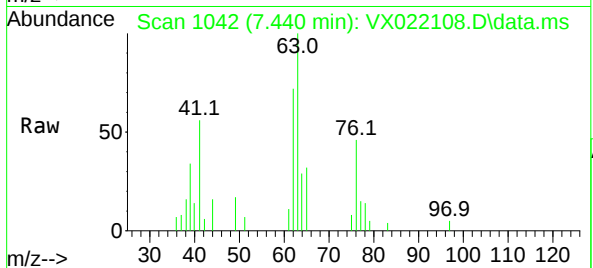
1,2-Dichloropropane
Concen: 2.52 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 63 Resp: 3289
Ion Ratio Lower Upper
63 100
65 32.3 25.7 38.5

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

Manual Integrations
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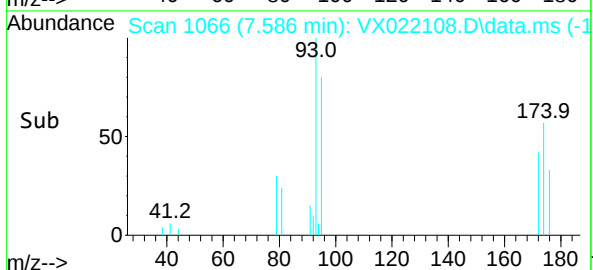
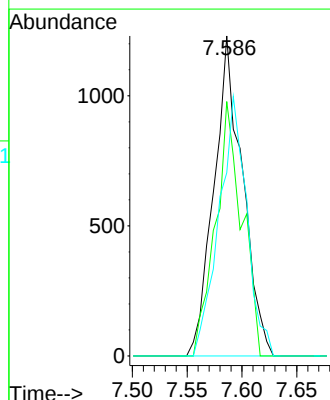
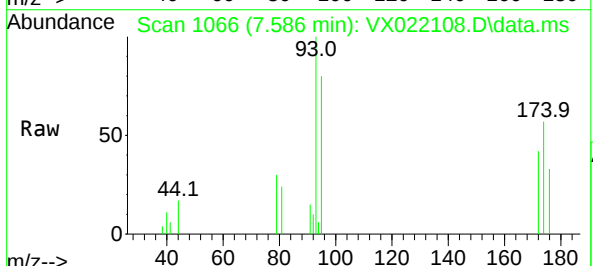
MMDadoda
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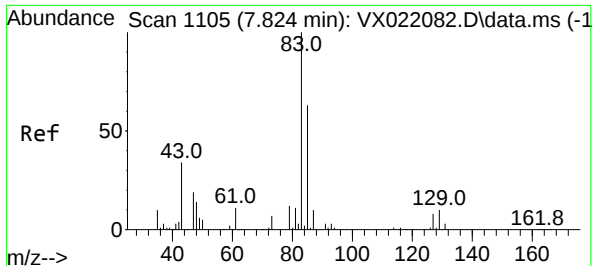


#46

Dibromomethane
Concen: 2.52 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 93 Resp: 2226
Ion Ratio Lower Upper
93 100
95 73.8 66.8 100.2
174 78.9 83.1 124.7#





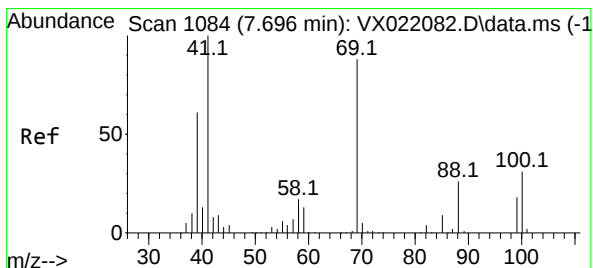
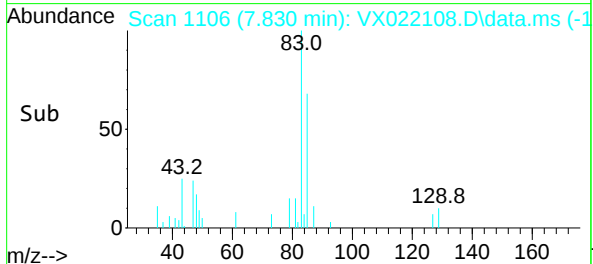
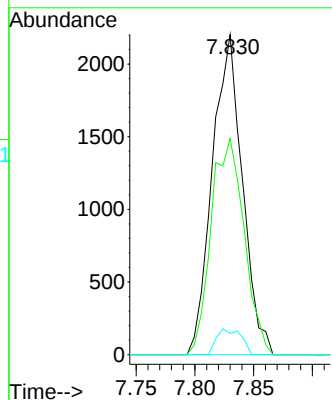
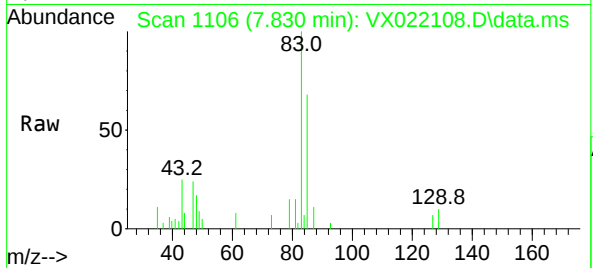
#47
Bromodichloromethane
Concen: 2.21 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 83 Resp: 3918
Ion Ratio Lower Upper
83 100
85 67.5 51.4 77.0
127 6.7 6.8 10.2#

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

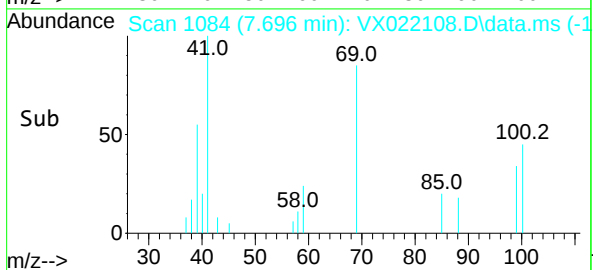
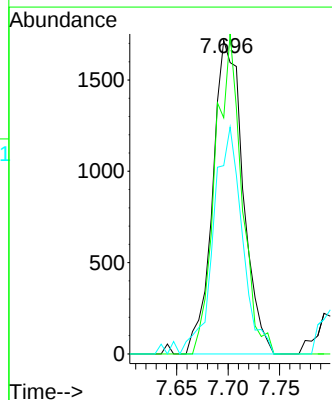
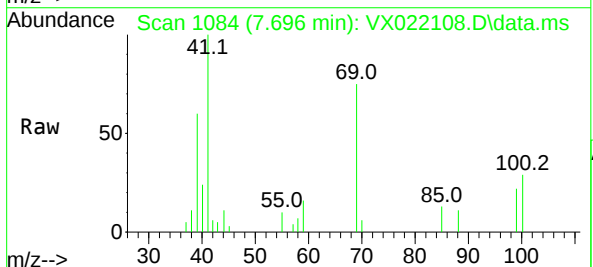
Manual Integrations
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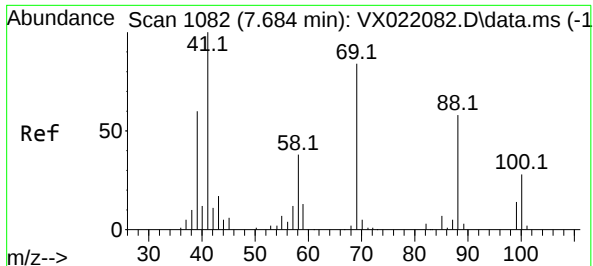
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5/24/2021 3:50:20 PM



#48
Methyl methacrylate
Concen: 2.30 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 41 Resp: 3527
Ion Ratio Lower Upper
41 100
69 88.7 76.0 114.0
39 69.2 44.6 67.0#





#49

1,4-Dioxane

Concen: 54.13 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.019 min

Lab File: VX022108.D

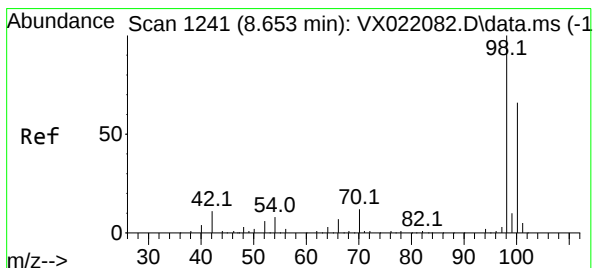
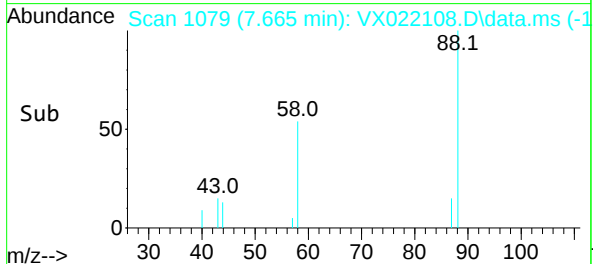
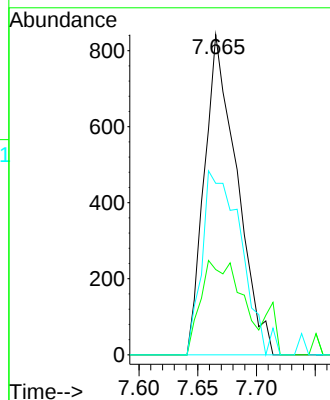
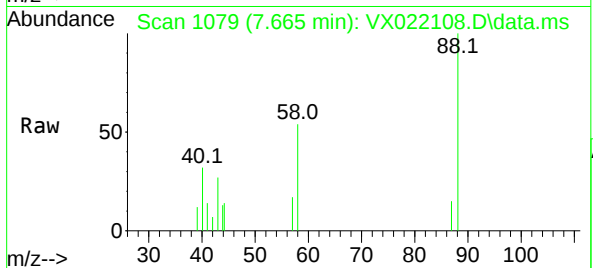
Acq: 21 May 2021 12:28

Tgt Ion:	88	Resp:	1618
Ion	Ratio	Lower	Upper
88	100		
43	37.1	23.2	34.8#
58	68.9	55.0	82.4

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

Manual Integrations
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#50

Toluene-d8

Concen: 47.48 ug/l

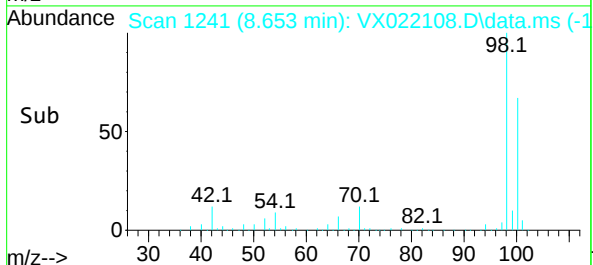
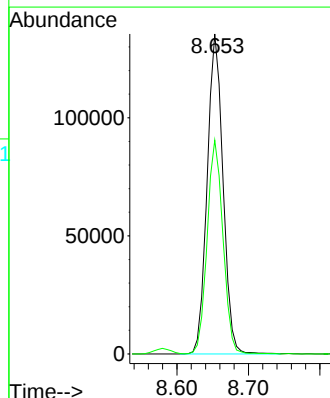
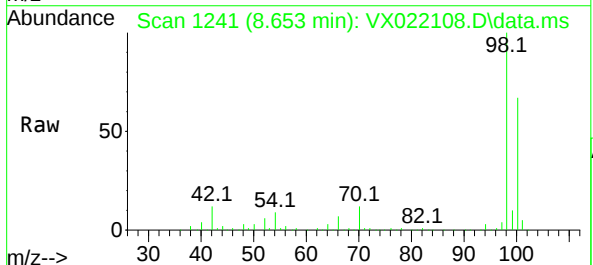
RT: 8.653 min Scan# 1241

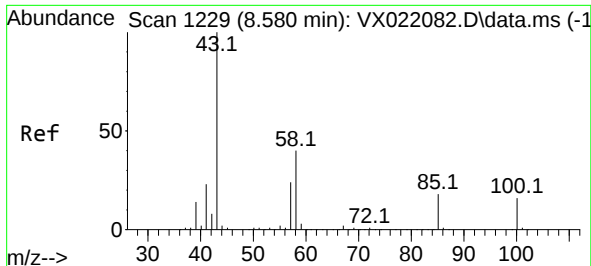
Delta R.T. -0.000 min

Lab File: VX022108.D

Acq: 21 May 2021 12:28

Tgt Ion:	98	Resp:	208386
Ion	Ratio	Lower	Upper
98	100		
100	66.8	51.9	77.9





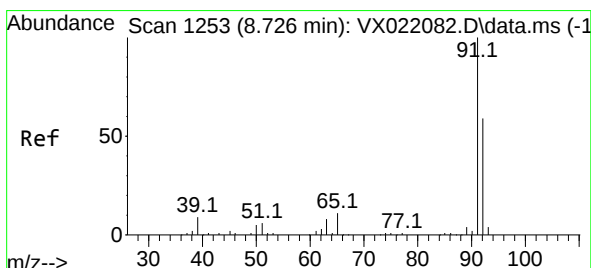
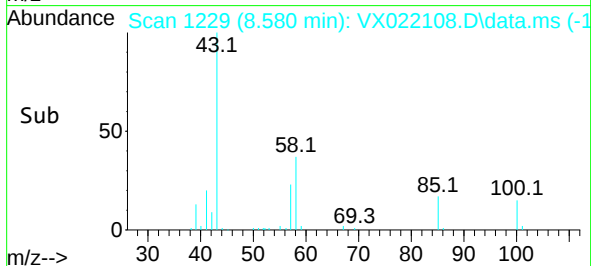
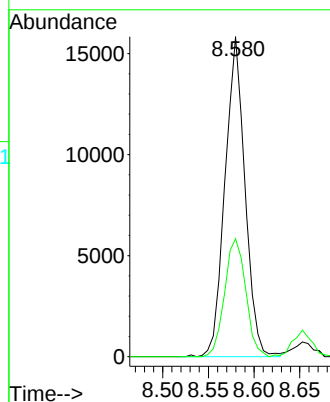
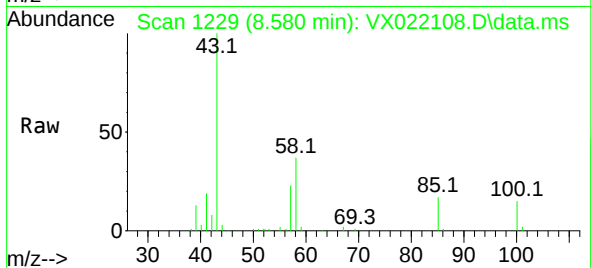
#51
4-Methyl-2-Pentanone
Concen: 12.09 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 43 Resp: 24125
Ion Ratio Lower Upper
43 100
58 38.8 35.4 53.0

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

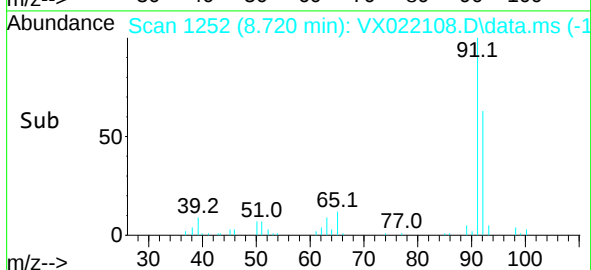
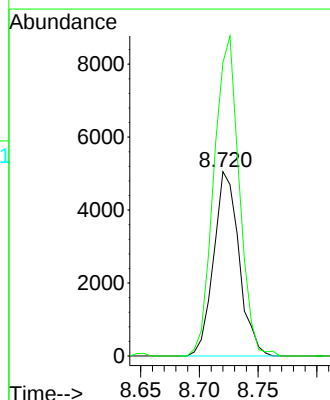
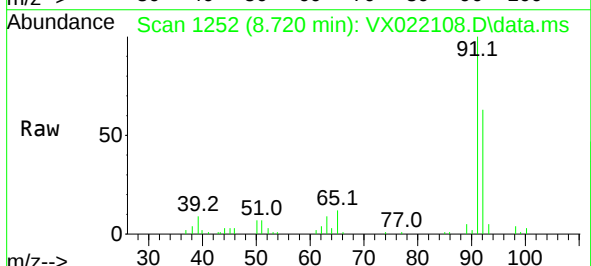
Manual Integrations
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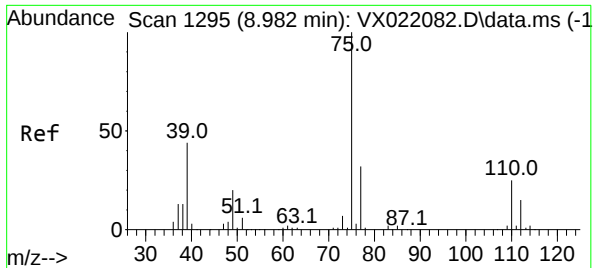
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#52
Toluene
Concen: 2.34 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 92 Resp: 7590
Ion Ratio Lower Upper
92 100
91 173.0 137.1 205.7





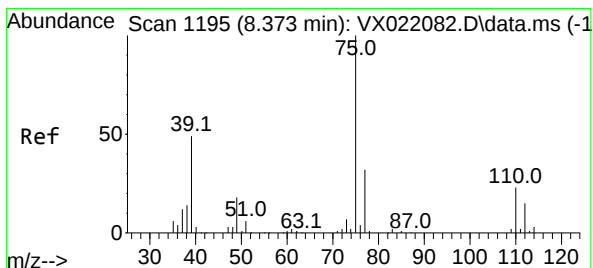
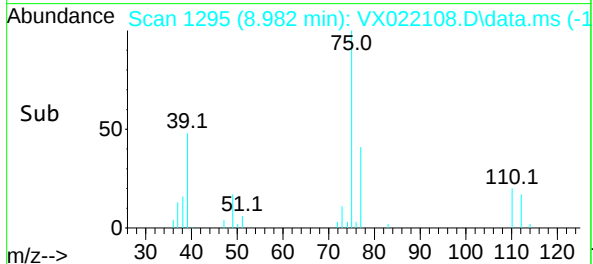
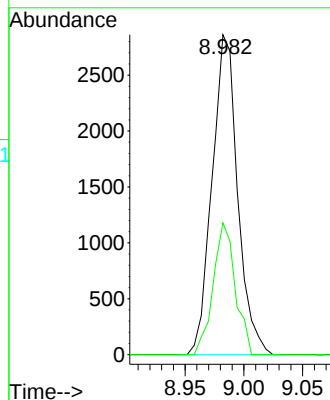
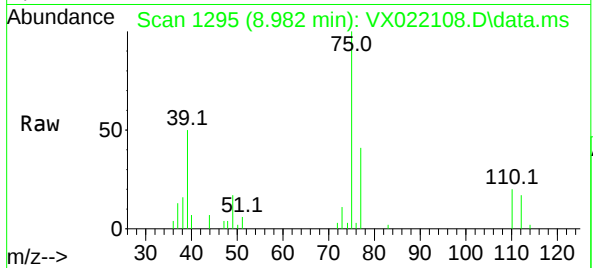
#53
 t-1,3-Dichloropropene
 Concen: 2.12 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX022108.D
 Acq: 21 May 2021 12:28

Tgt Ion: 75 Resp: 4331
 Ion Ratio Lower Upper
 75 100
 77 41.2 24.9 37.3#

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

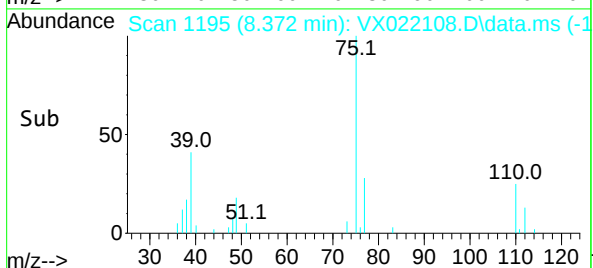
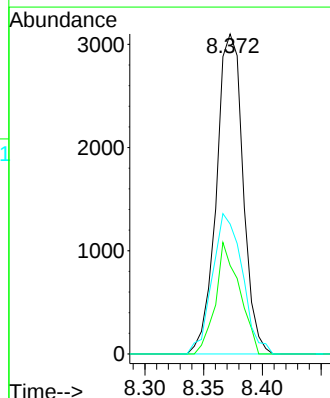
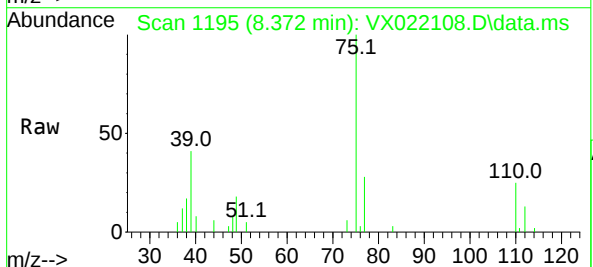
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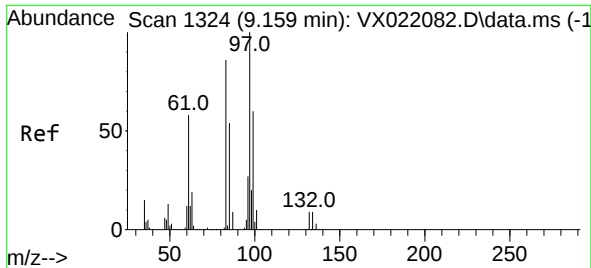
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#54
 cis-1,3-Dichloropropene
 Concen: 2.22 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. -0.001 min
 Lab File: VX022108.D
 Acq: 21 May 2021 12:28

Tgt Ion: 75 Resp: 4880
 Ion Ratio Lower Upper
 75 100
 77 27.6 25.7 38.5
 39 40.6 35.1 52.7





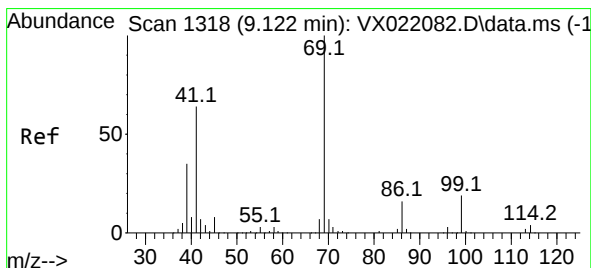
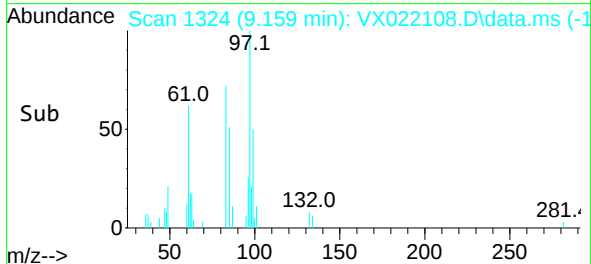
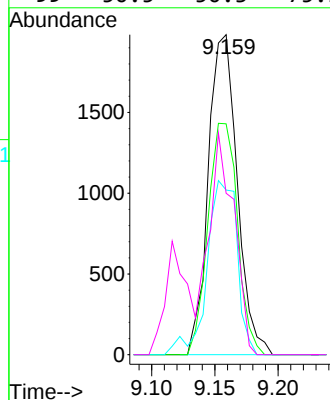
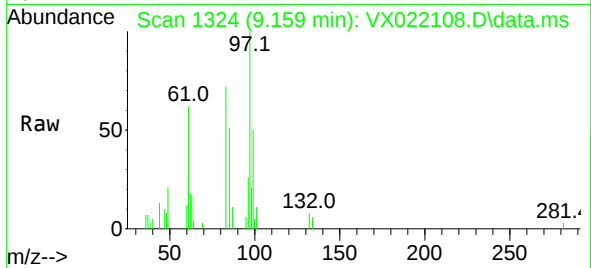
#55
1,1,2-Trichloroethane
Concen: 2.39 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion:	97	Resp:	3146
Ion	Ratio	Lower	Upper
97	100		
83	72.1	69.3	103.9
85	51.4	44.3	66.5
99	50.5	50.3	75.5

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

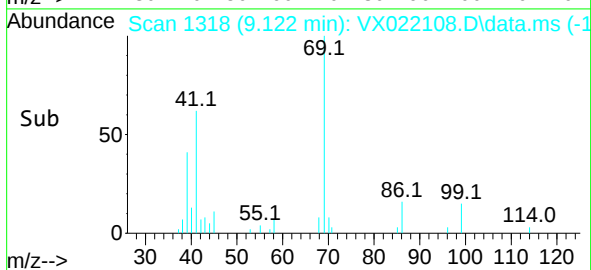
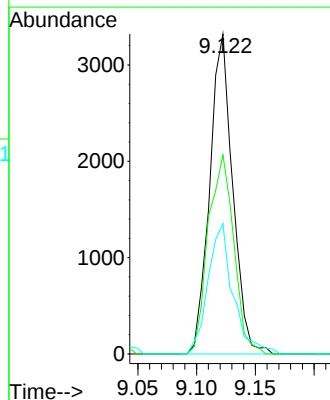
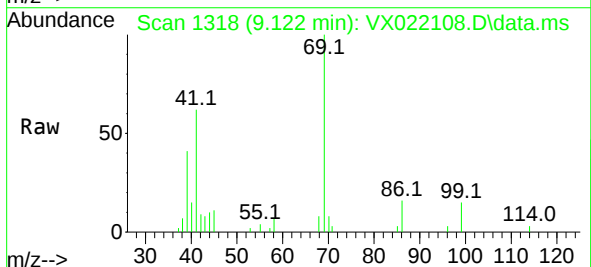
Manual Integrations
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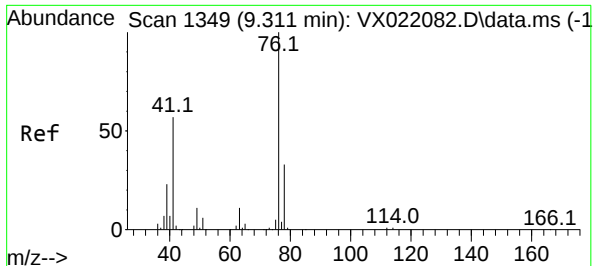
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#56
Ethyl methacrylate
Concen: 2.13 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion:	69	Resp:	4526
Ion	Ratio	Lower	Upper
69	100		
41	68.9	46.8	70.2
39	44.4	24.7	37.1#





#57

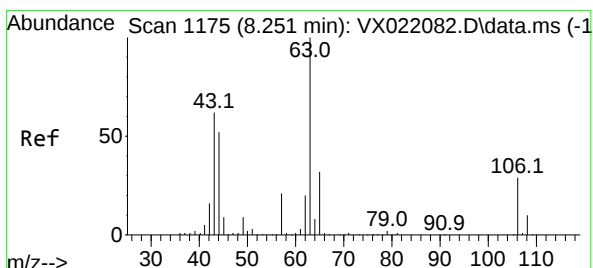
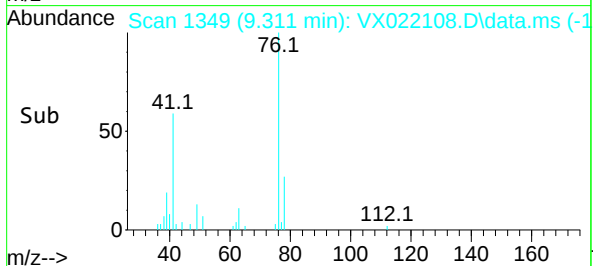
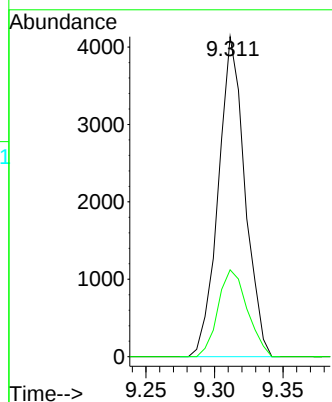
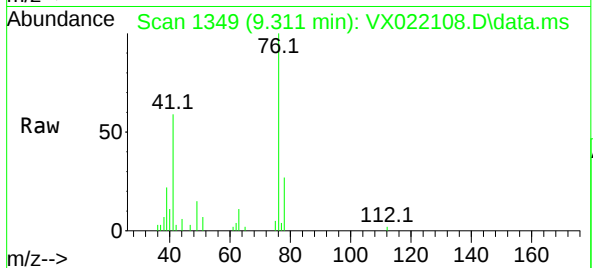
1,3-Dichloropropane
Concen: 2.49 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 76 Resp: 5582
Ion Ratio Lower Upper
76 100
78 29.8 26.2 39.2

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

Manual Integrations
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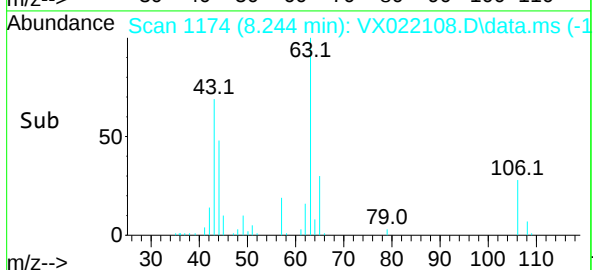
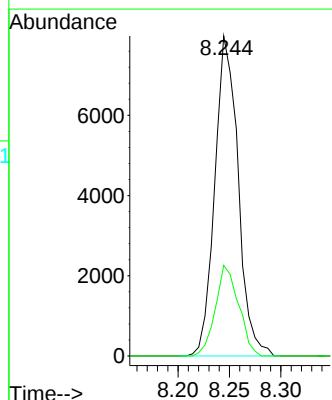
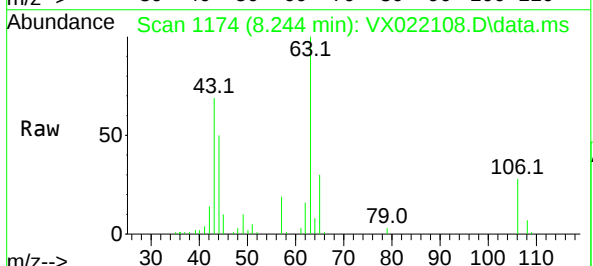
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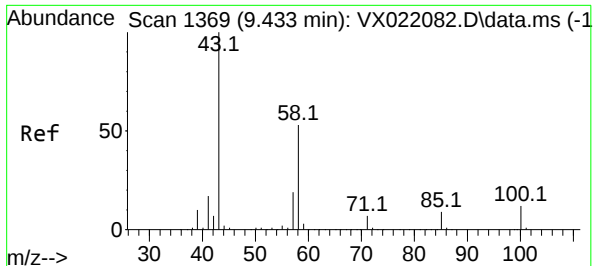


#58

2-Chloroethyl Vinyl ether
Concen: 10.95 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 63 Resp: 12580
Ion Ratio Lower Upper
63 100
106 28.2 23.5 35.3





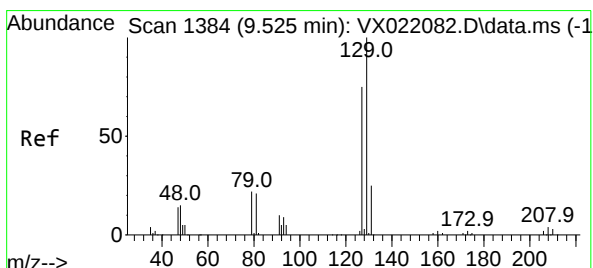
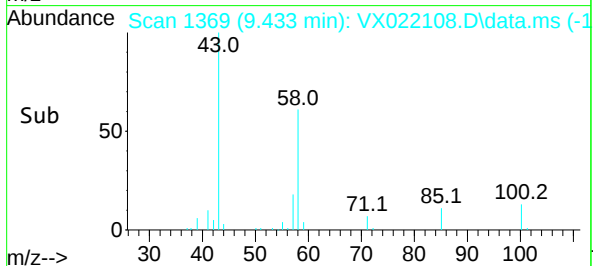
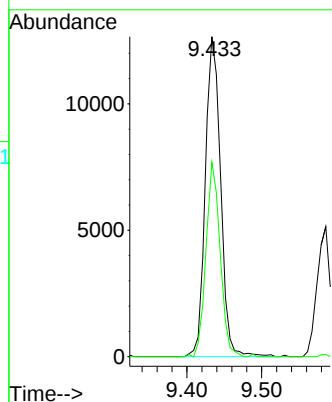
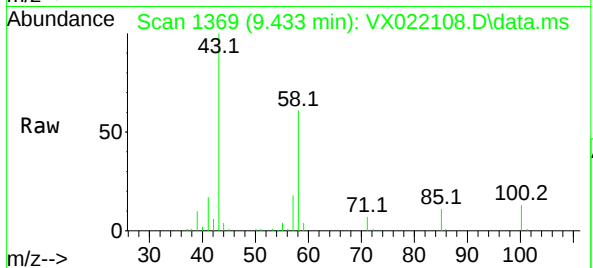
#59
2-Hexanone
Concen: 11.99 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 43 Resp: 17995
Ion Ratio Lower Upper
43 100
58 56.1 30.9 92.8

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

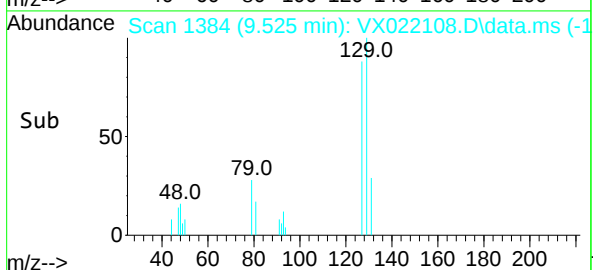
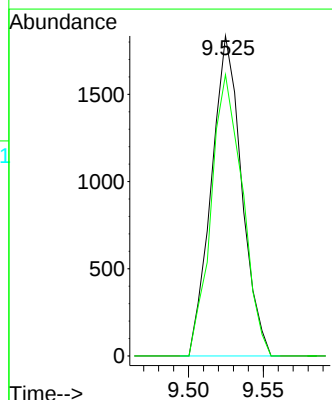
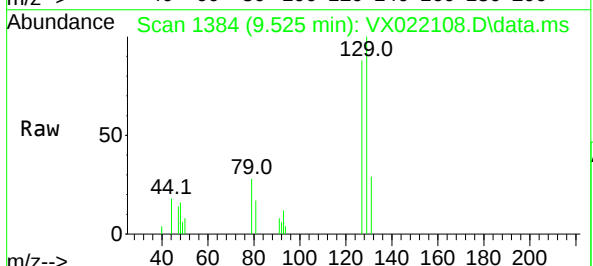
Manual Integrations
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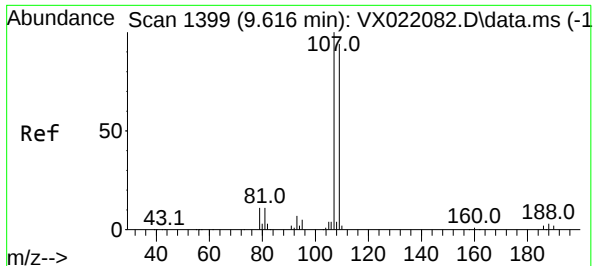
MMDadoda
5/24/2021 3:50:20 PM



#60
Dibromochloromethane
Concen: 2.02 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 129 Resp: 2583
Ion Ratio Lower Upper
129 100
127 90.9 38.4 115.2





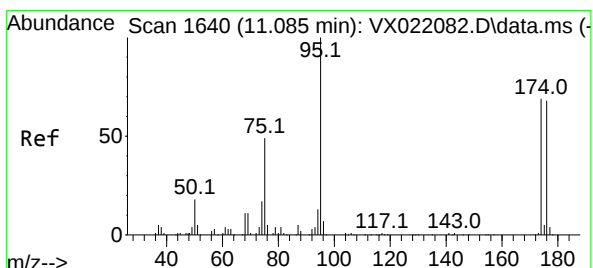
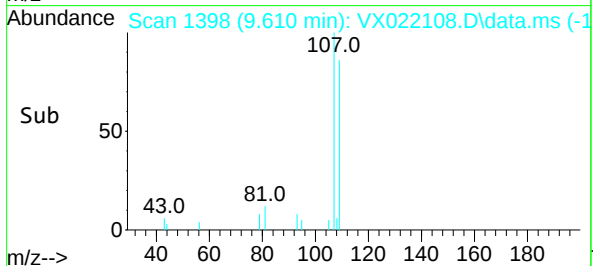
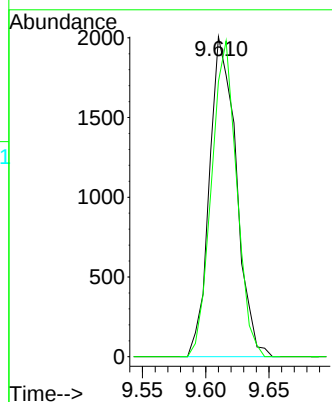
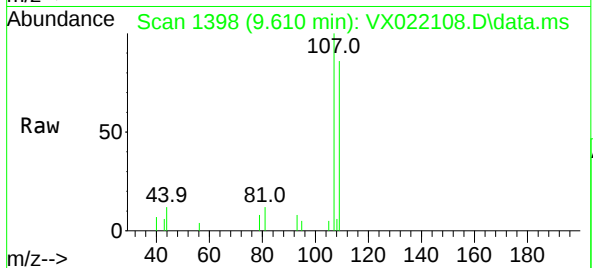
#61
1,2-Dibromoethane
Concen: 2.26 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 107 Resp: 2958
Ion Ratio Lower Upper
107 100
109 92.4 75.8 113.6

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

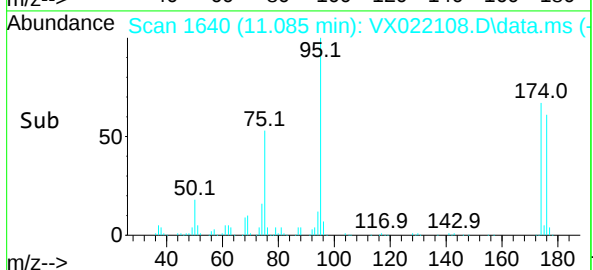
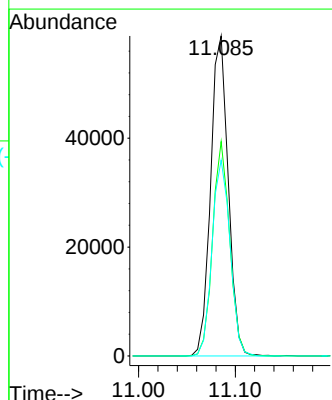
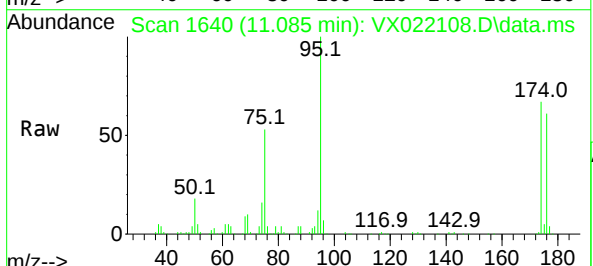
Manual Integrations
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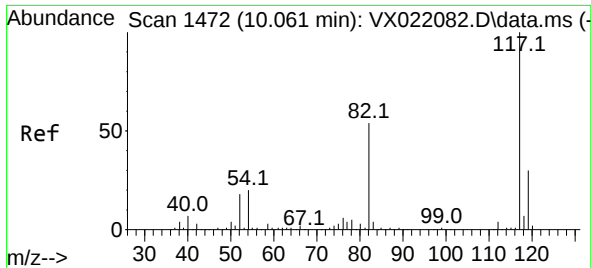
MMDadoda
5/24/2021 3:50:20 PM



#62
4-Bromofluorobenzene
Concen: 45.92 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 95 Resp: 74502
Ion Ratio Lower Upper
95 100
174 64.7 0.0 154.6
176 62.6 0.0 155.8





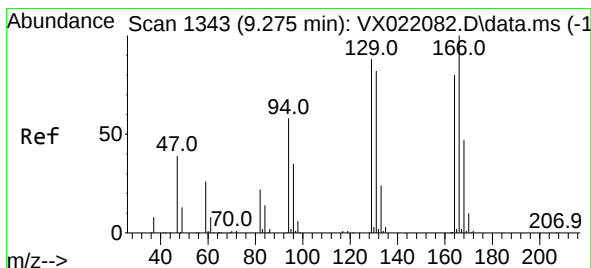
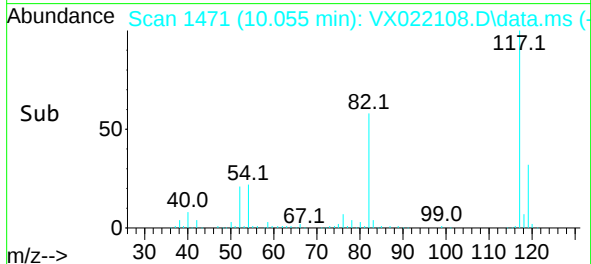
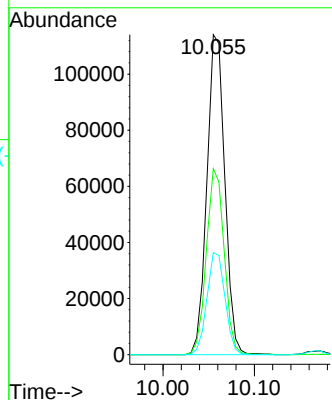
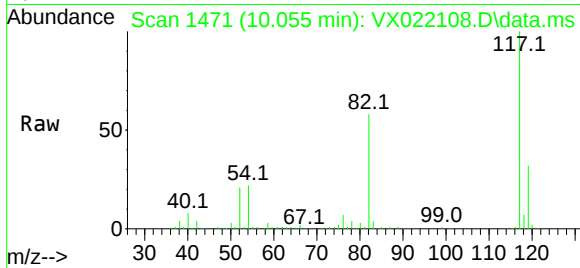
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion:117 Resp: 155341
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 31.9 26.6 39.8

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

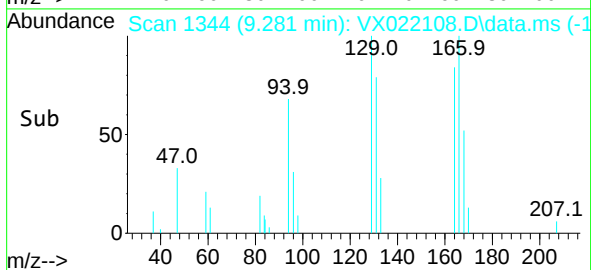
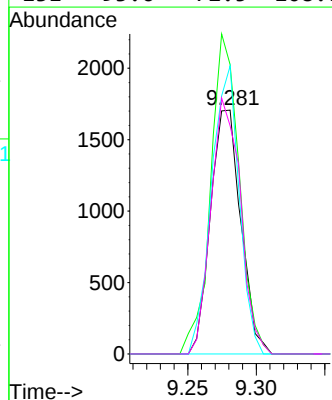
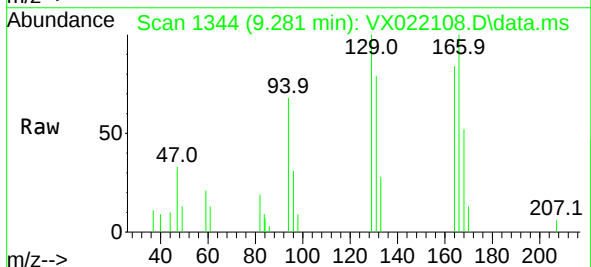
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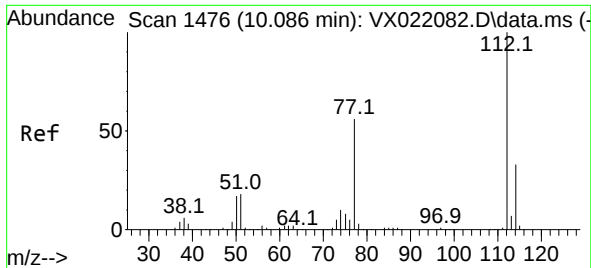
MMDadoda
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#64
Tetrachloroethene
Concen: 2.57 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

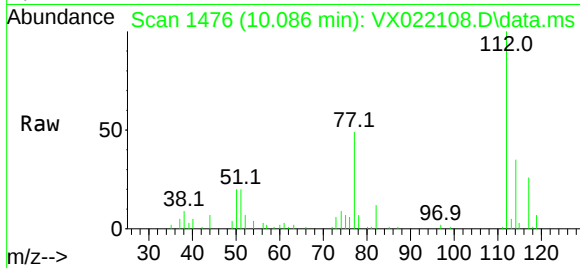
Tgt Ion:164 Resp: 2622
Ion Ratio Lower Upper
164 100
166 118.6 103.4 155.2
129 118.1 70.8 106.2#
131 93.6 72.5 108.7





#65
Chlorobenzene
Concen: 2.53 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

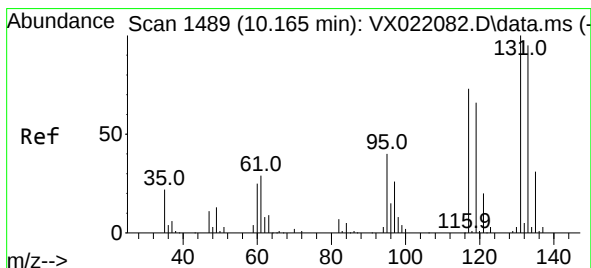
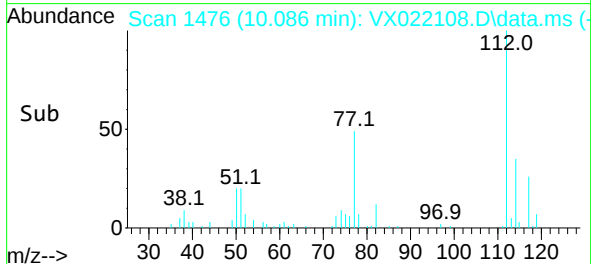
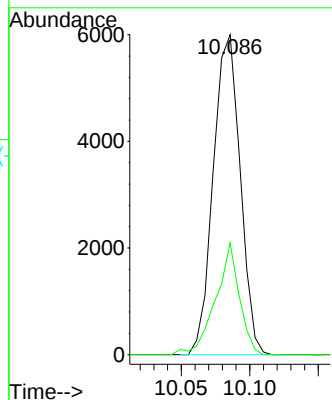
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021



Tgt Ion:112 Resp: 8188
Ion Ratio Lower Upper
112 100
114 35.0 25.8 38.6

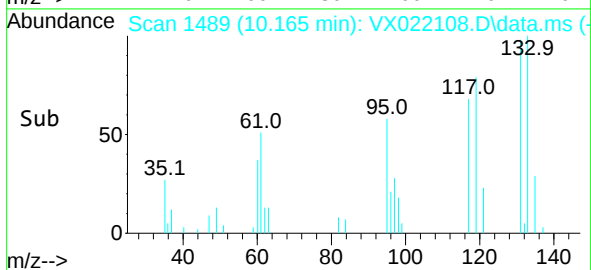
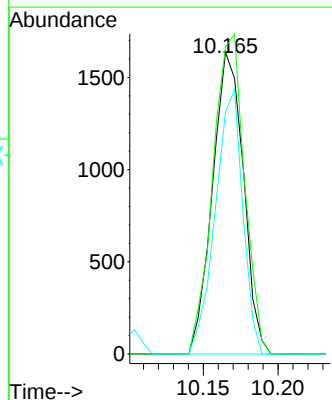
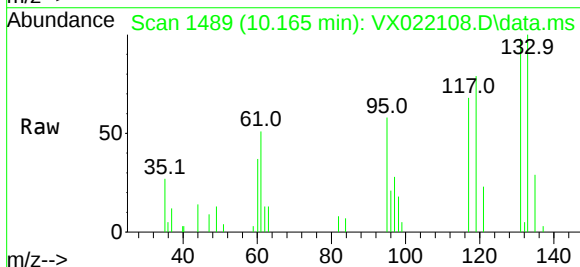
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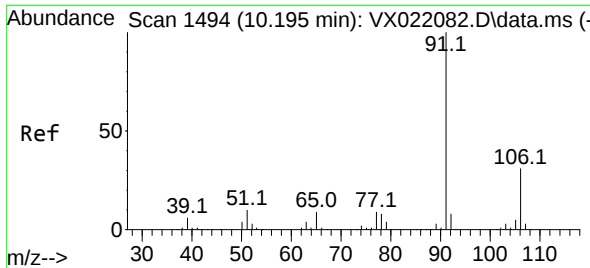
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5/24/2021 3:50:20 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 2.09 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion:131 Resp: 2346
Ion Ratio Lower Upper
131 100
133 108.4 47.7 143.1
119 78.0 32.1 96.5





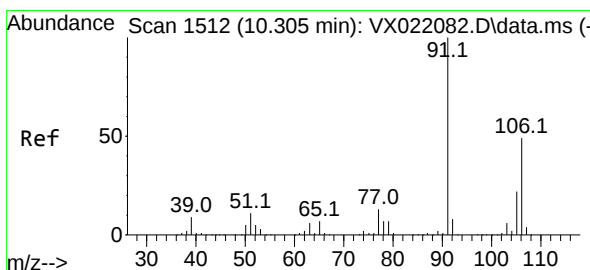
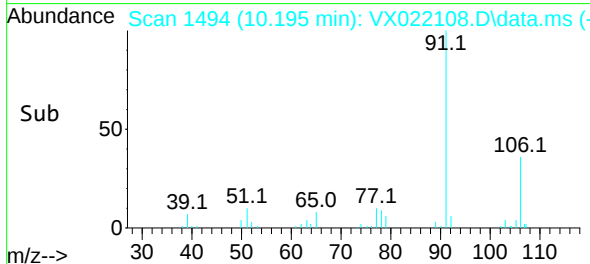
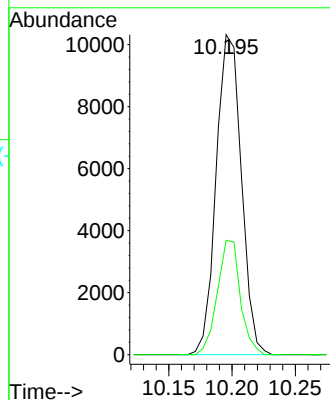
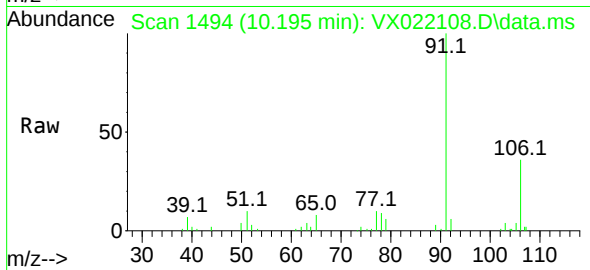
#67
Ethyl Benzene
Concen: 2.40 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 91 Resp: 14252
Ion Ratio Lower Upper
91 100
106 35.7 24.6 37.0

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

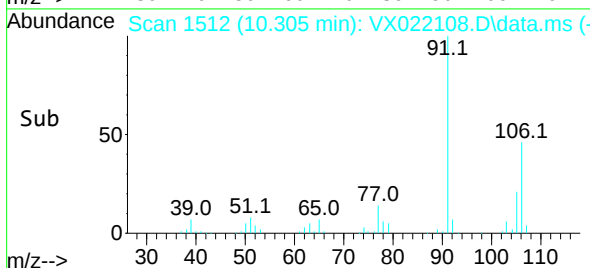
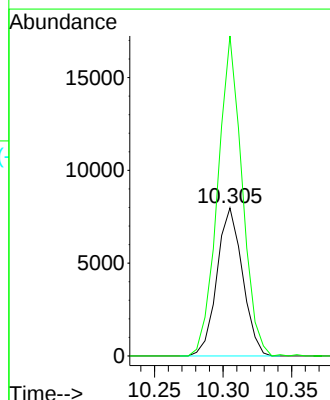
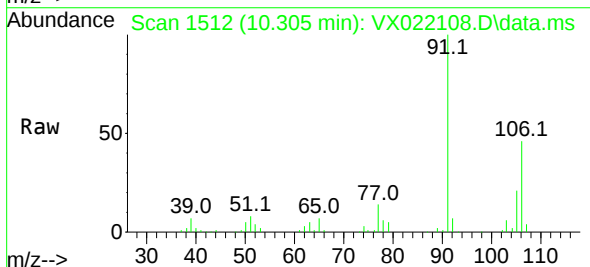
Manual Integrations
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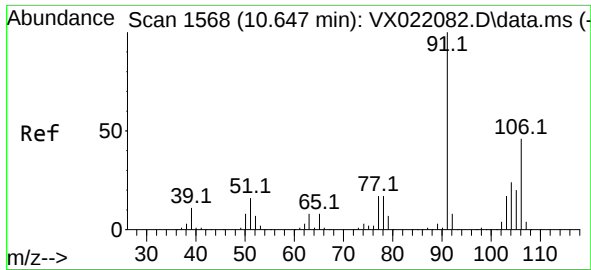
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5/24/2021 3:50:20 PM



#68
m/p-Xylenes
Concen: 4.60 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 106 Resp: 10346
Ion Ratio Lower Upper
106 100
91 206.8 162.8 244.2





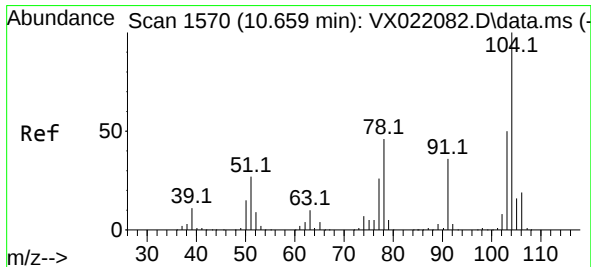
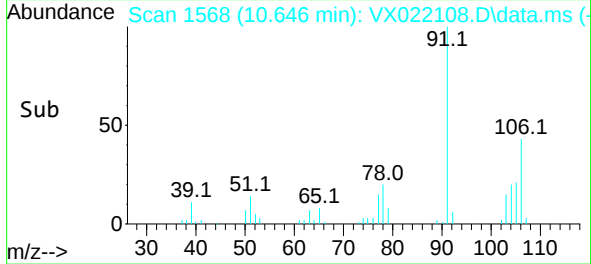
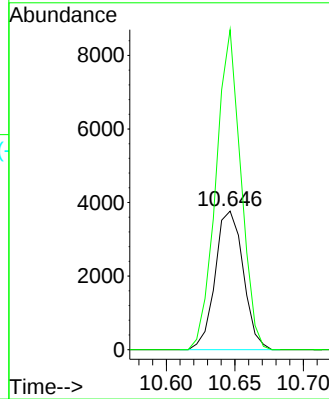
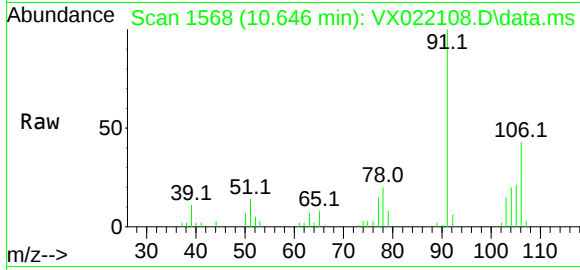
#69
o-Xylene
Concen: 2.46 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion:106 Resp: 5378
Ion Ratio Lower Upper
106 100
91 204.6 108.1 324.2

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

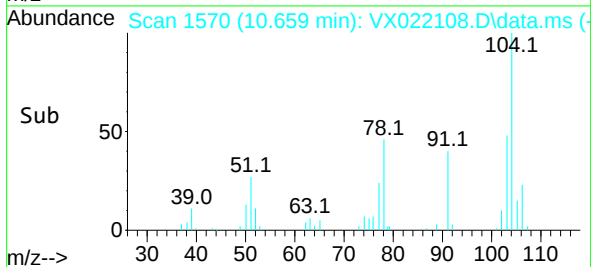
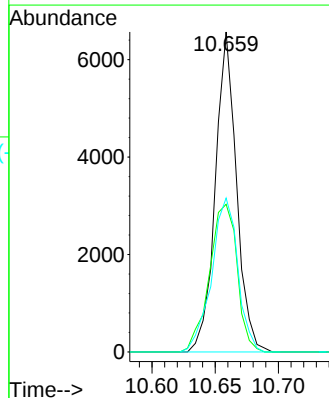
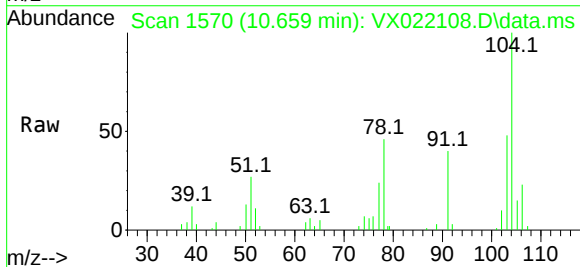
Manual Integrations
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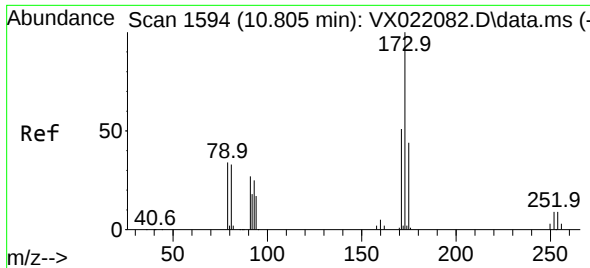
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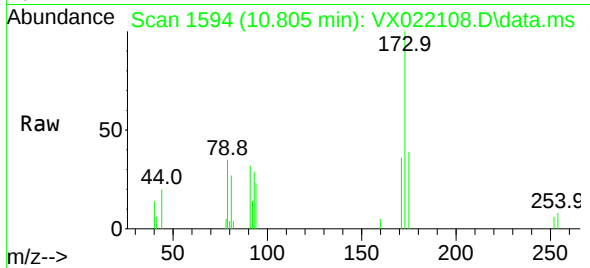
#70
Styrene
Concen: 2.13 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion:104 Resp: 7633
Ion Ratio Lower Upper
104 100
78 60.3 40.0 60.0#
103 59.6 43.4 65.0

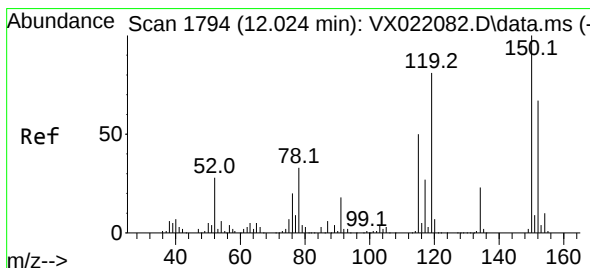
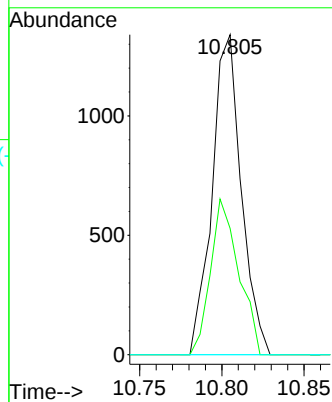
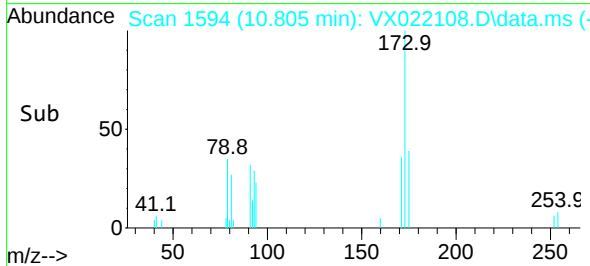




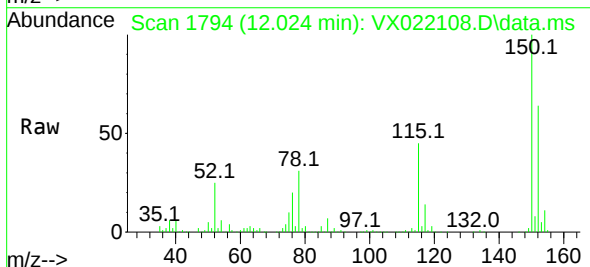
#71
Bromoform
Concen: 2.13 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28



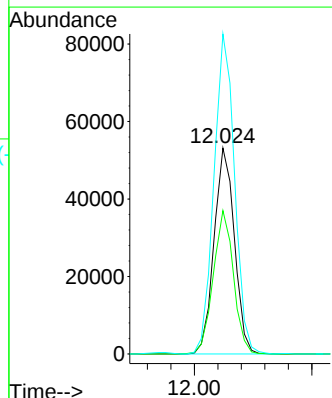
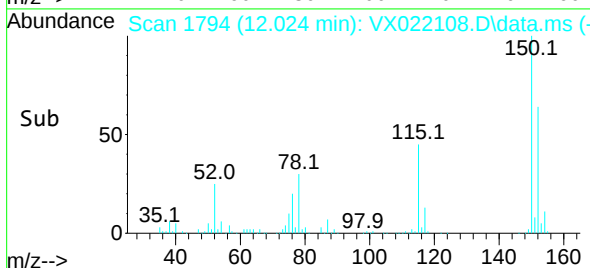
Tgt Ion:173 Resp: 1655
Ion Ratio Lower Upper
173 100
175 46.9 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28



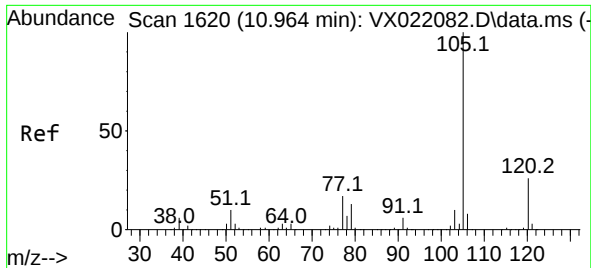
Tgt Ion:152 Resp: 64012
Ion Ratio Lower Upper
152 100
115 69.2 41.1 123.3
150 157.5 0.0 349.0



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

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5/24/2021 3:50:20 PM



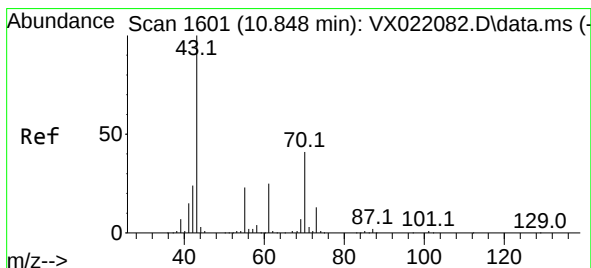
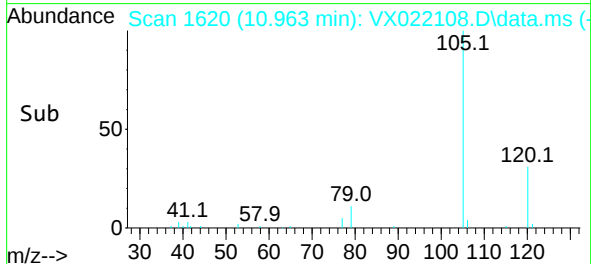
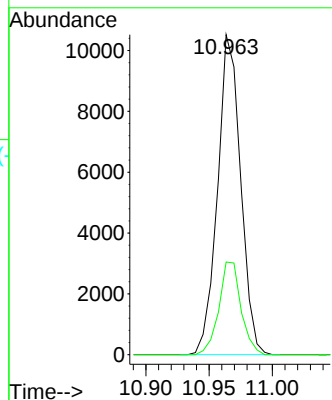
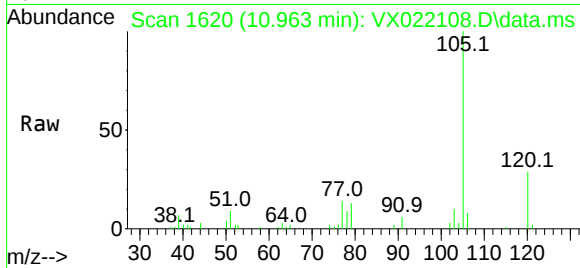
#73
Isopropylbenzene
Concen: 2.46 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 105 Resp: 13303
Ion Ratio Lower Upper
105 100
120 27.9 13.2 39.6

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

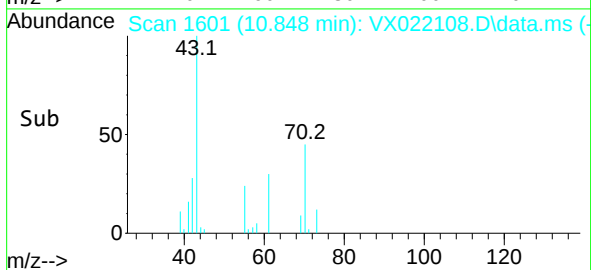
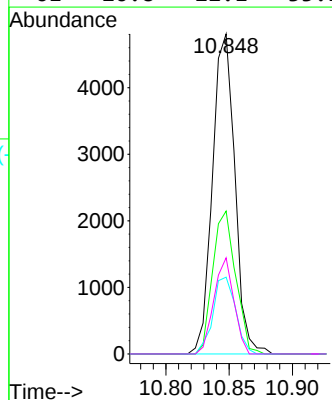
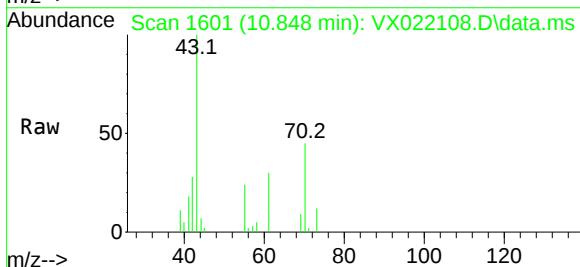
Manual Integrations
APPROVED

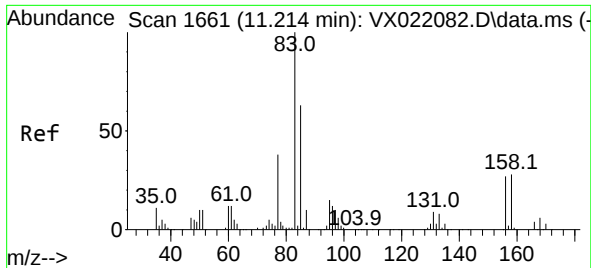
MMDadoda
5/24/2021 3:50:20 PM



#74
N-ethyl acetate
Concen: 2.30 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 43 Resp: 5917
Ion Ratio Lower Upper
43 100
70 45.8 39.0 58.6
55 24.4 21.5 32.3
61 26.8 22.1 33.1





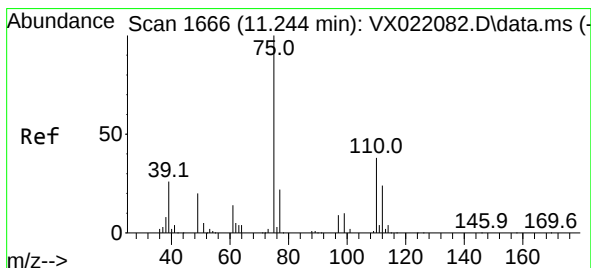
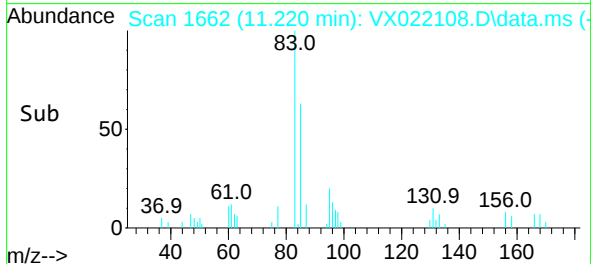
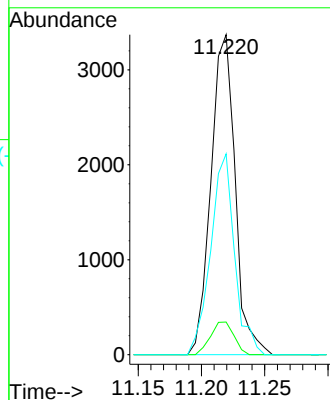
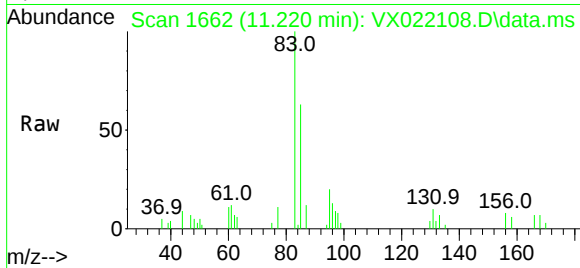
#75
1,1,2,2-Tetrachloroethane
Concen: 2.50 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 83 Resp: 4484
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 62.0 31.8 95.4

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

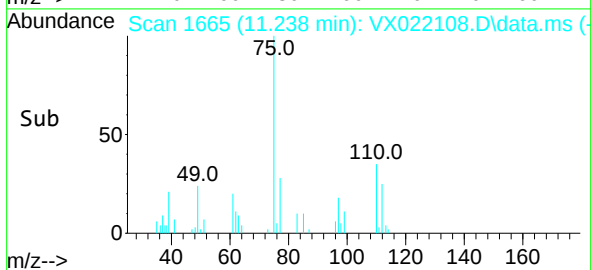
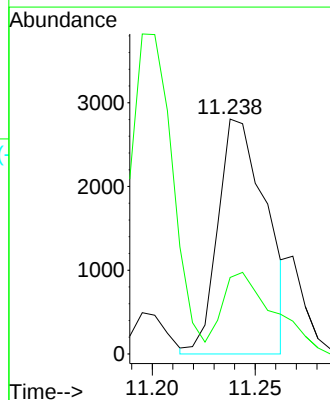
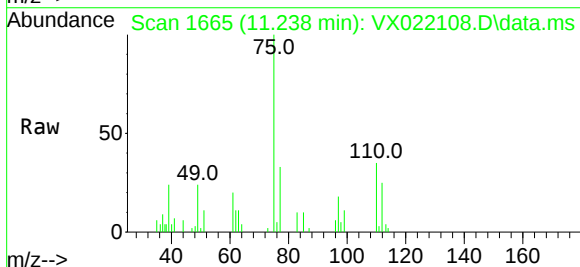
Manual Integrations
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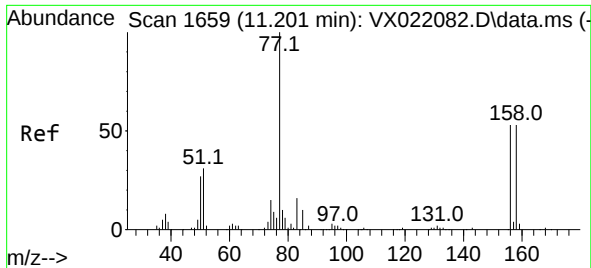
MMDadoda
5/24/2021 3:50:20 PM



#76
1,2,3-Trichloropropane
Concen: 2.89 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 75 Resp: 4561
Ion Ratio Lower Upper
75 100
77 37.8 19.1 57.5





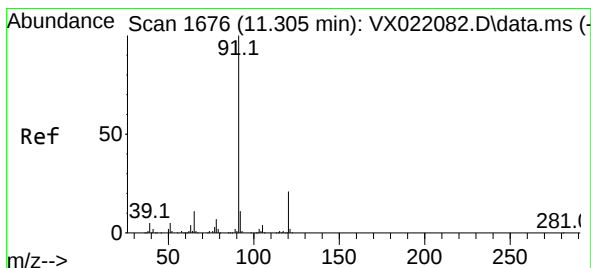
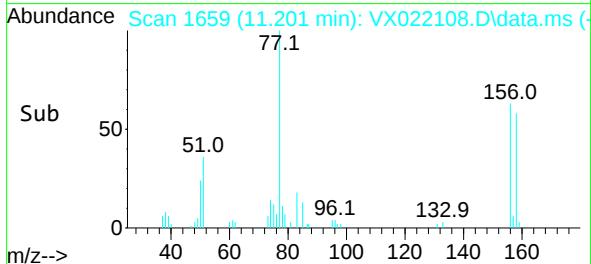
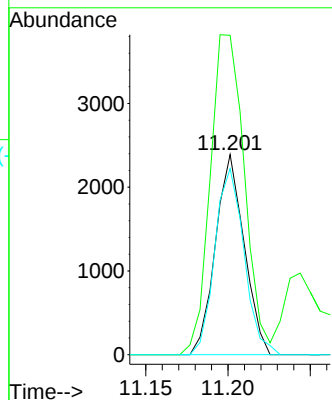
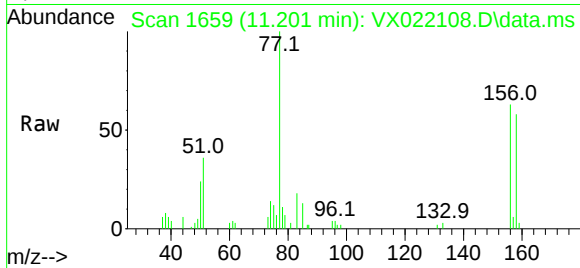
#77
Bromobenzene
Concen: 2.53 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion:	156	Resp:	2905
Ion	Ratio	Lower	Upper
156	100		
77	189.8	82.8	248.6
158	94.5	49.1	147.4

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

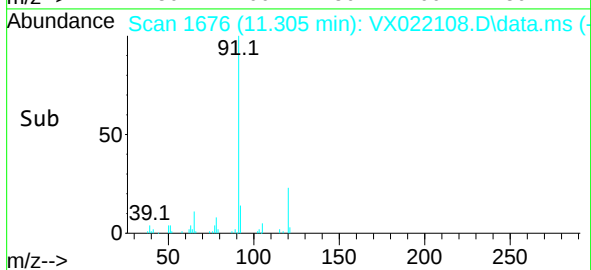
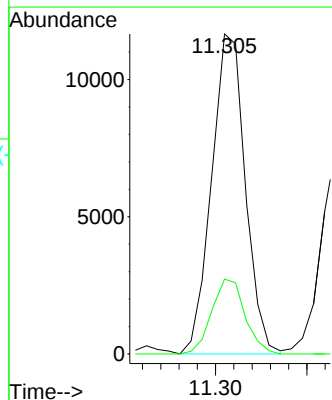
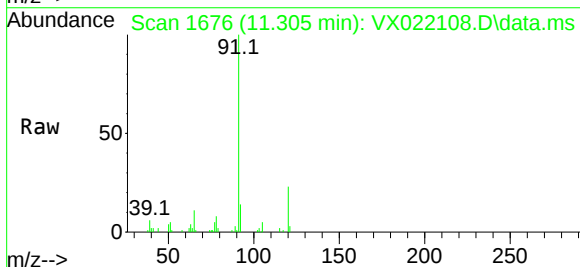
Manual Integrations
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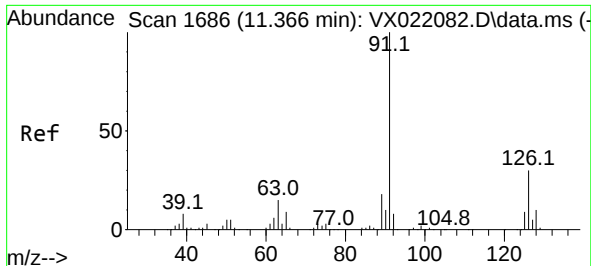
MMDadoda
5/24/2021 3:50:20 PM



#78
n-propylbenzene
Concen: 2.36 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion:	91	Resp:	14954
Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.5	34.5





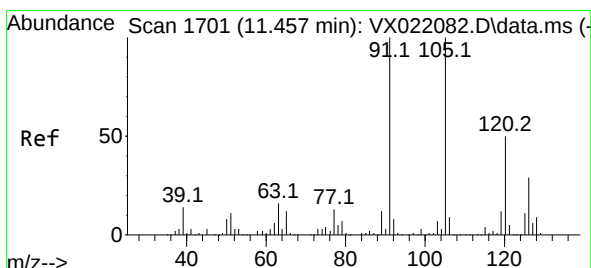
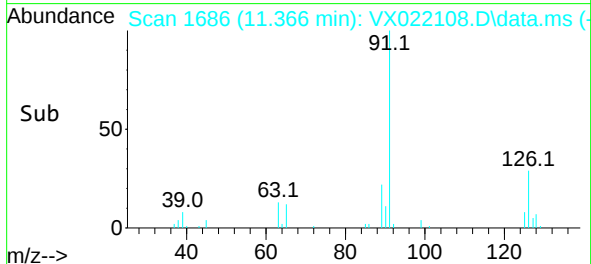
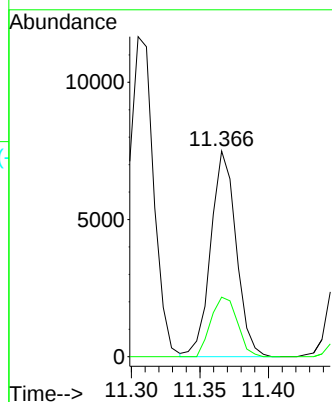
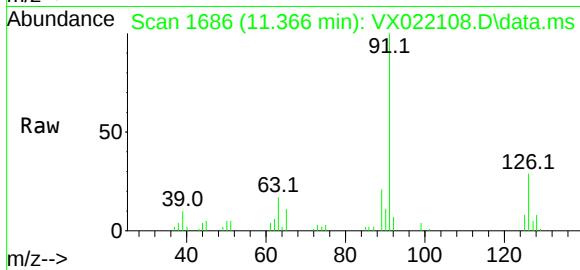
#79
2-Chlorotoluene
Concen: 2.51 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 91 Resp: 9676
Ion Ratio Lower Upper
91 100
126 30.2 16.6 49.8

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

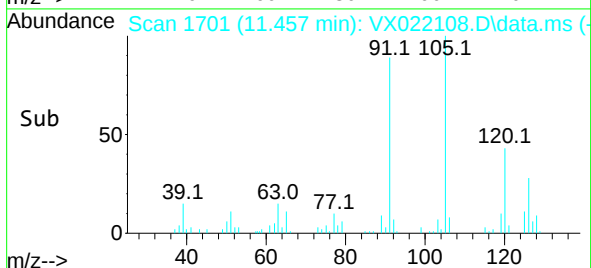
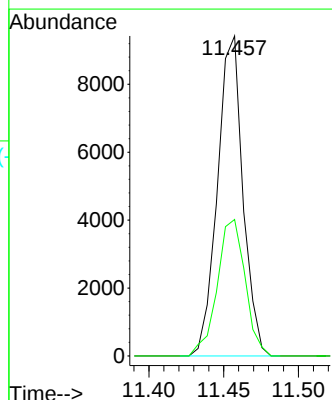
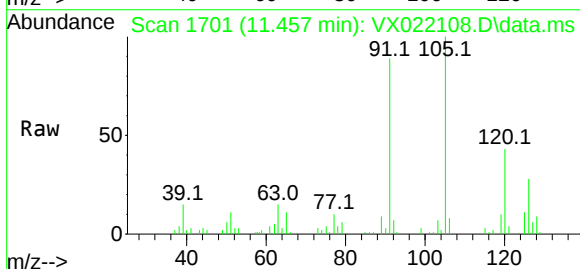
Manual Integrations
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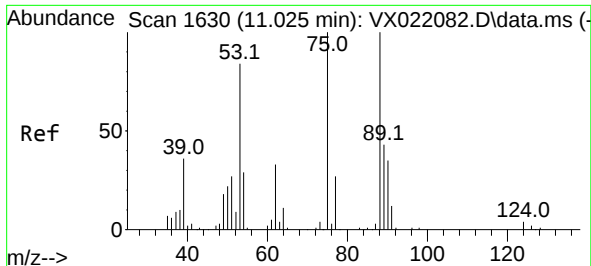
MMDadoda
5/24/2021 3:50:20 PM



#80
1,3,5-Trimethylbenzene
Concen: 2.48 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

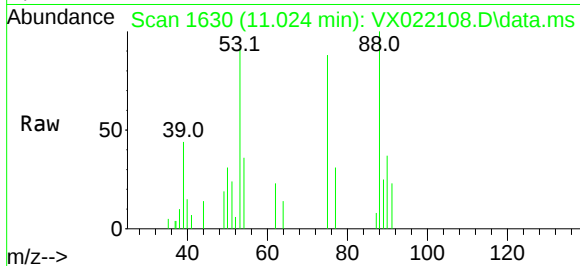
Tgt Ion: 105 Resp: 11155
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.5



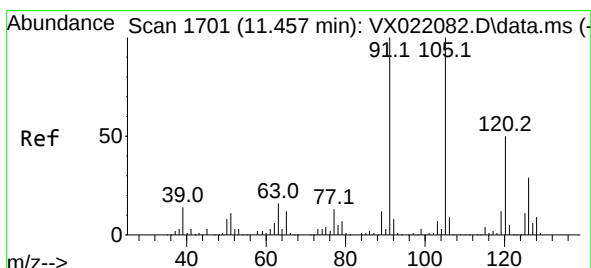
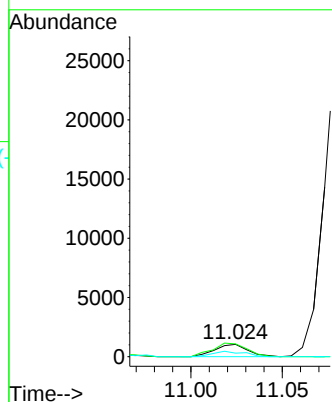
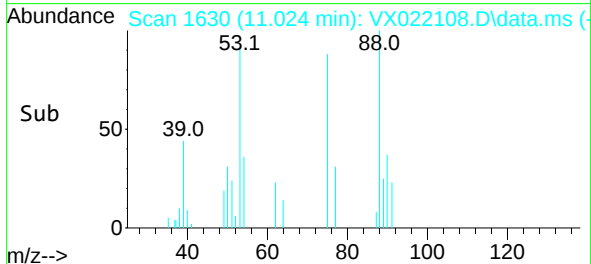


#81
trans-1,4-Dichloro-2-butene
Concen: 1.95 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

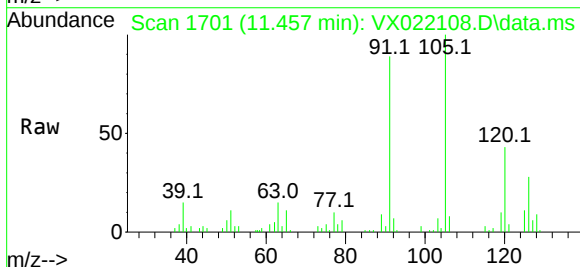
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021



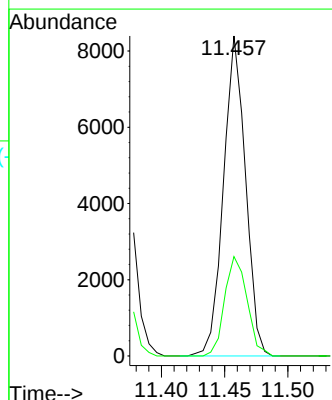
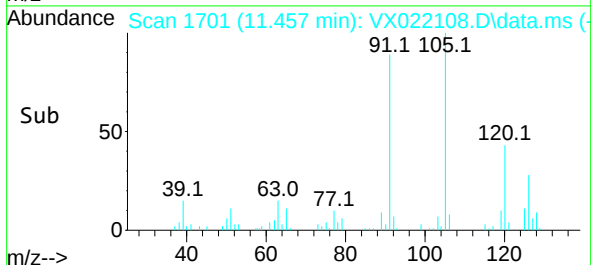
Tgt Ion: 75 Resp: 1303
Ion Ratio Lower Upper
75 100
53 114.4 74.5 111.7#
89 42.4 37.9 56.9

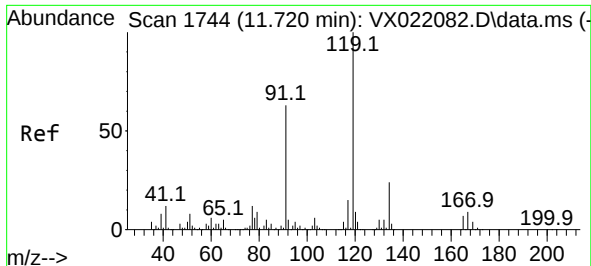


#82
4-Chlorotoluene
Concen: 2.29 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

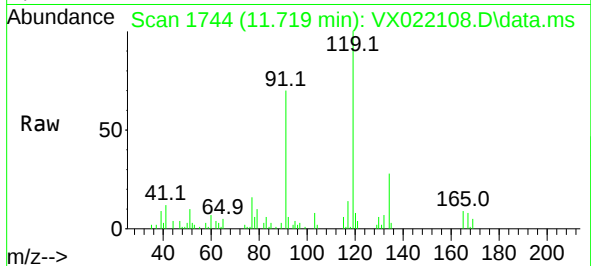


Tgt Ion: 91 Resp: 10145
Ion Ratio Lower Upper
91 100
126 31.7 14.9 44.5

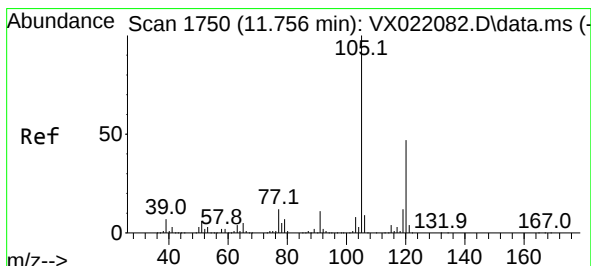
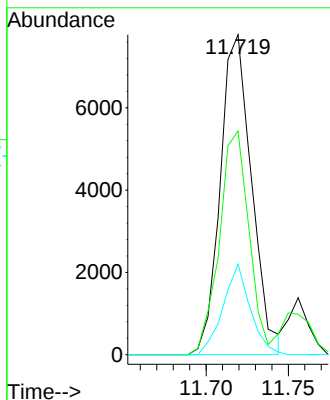
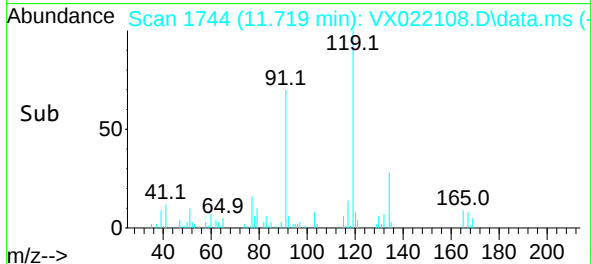




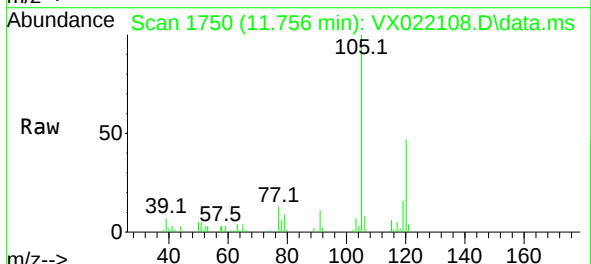
#83
tert-Butylbenzene
Concen: 2.39 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28



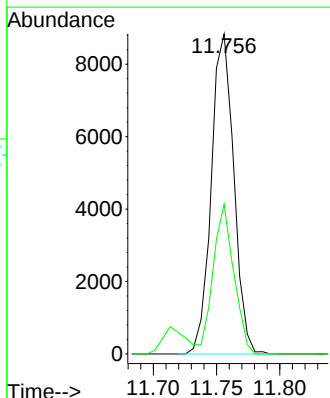
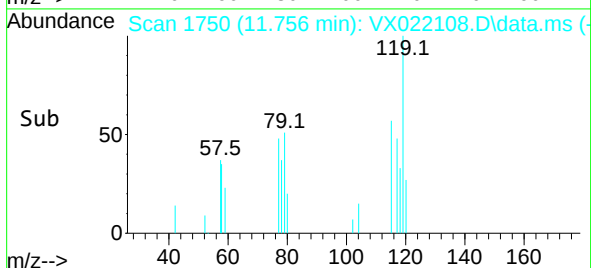
Tgt Ion:119 Resp: 10304
Ion Ratio Lower Upper
119 100
91 66.0 27.9 83.7
134 24.7 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 2.42 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28



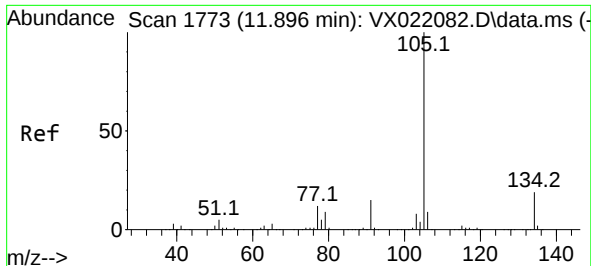
Tgt Ion:105 Resp: 10926
Ion Ratio Lower Upper
105 100
120 43.2 22.4 67.3



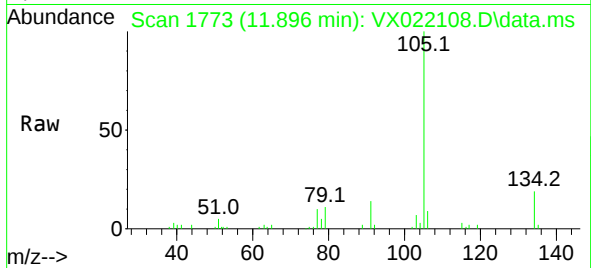
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

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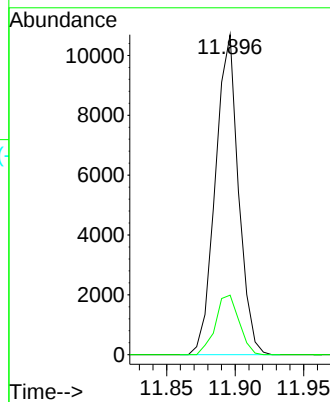
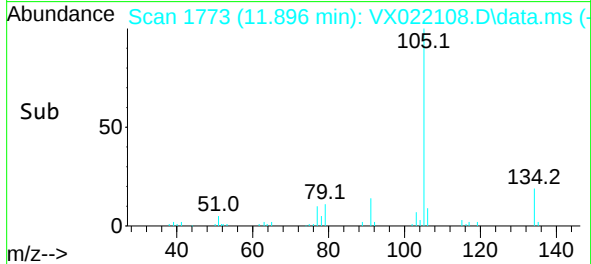
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#85
 sec-Butylbenzene
 Concen: 2.29 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022108.D
 Acq: 21 May 2021 12:28



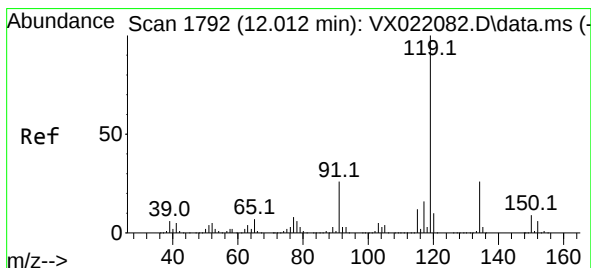
Tgt Ion:105 Resp: 12532
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 29.8



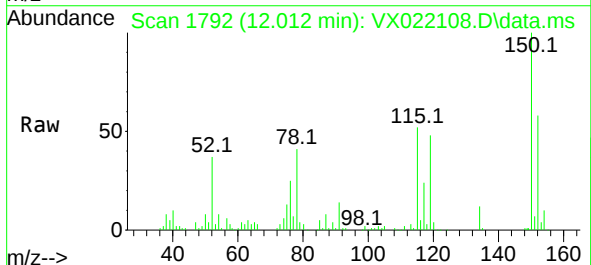
Instrument :
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 ClientSampleId :
 MDL-WATER-03-QT2-2021

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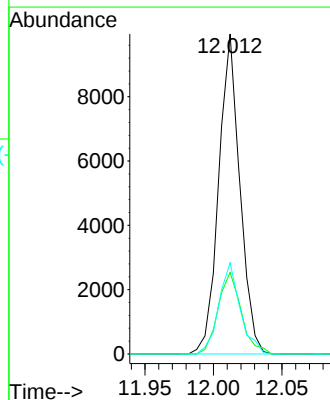
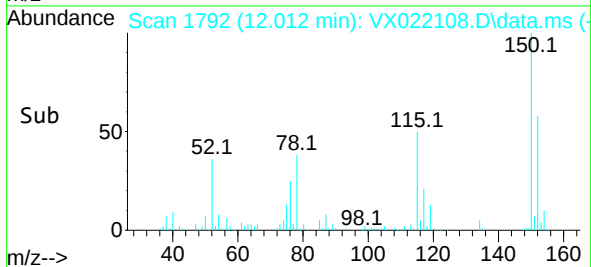
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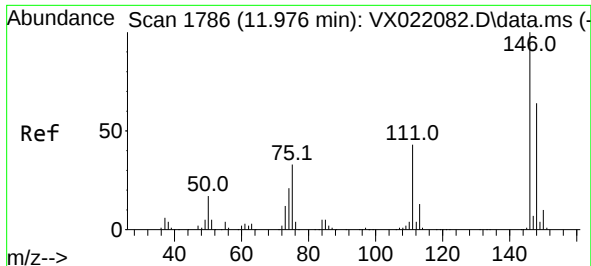


#86
 p-Isopropyltoluene
 Concen: 2.31 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022108.D
 Acq: 21 May 2021 12:28



Tgt Ion:119 Resp: 10668
 Ion Ratio Lower Upper
 119 100
 134 27.8 12.9 38.7
 91 28.8 11.7 35.0





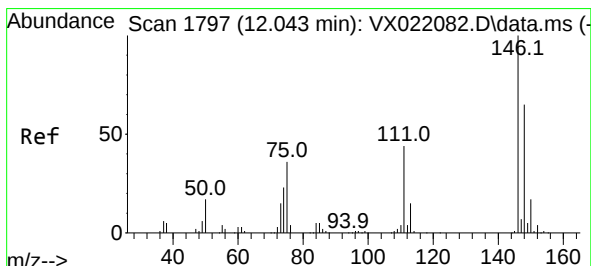
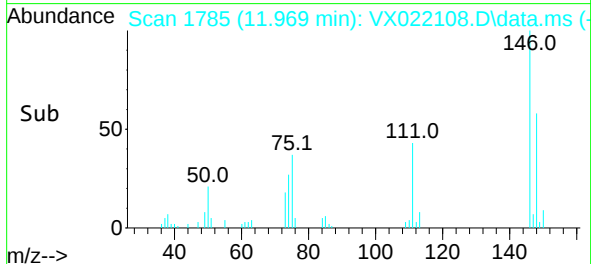
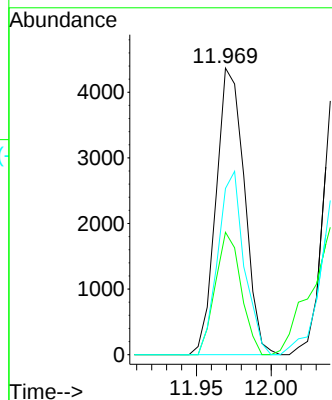
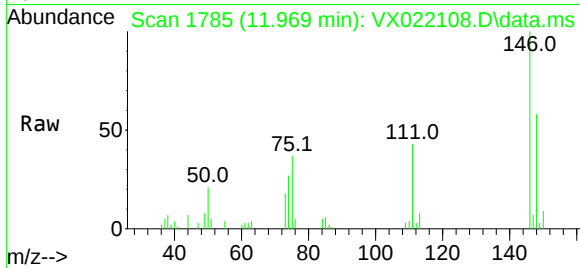
#87
1,3-Dichlorobenzene
Concen: 2.60 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion:146 Resp: 5757
Ion Ratio Lower Upper
146 100
111 38.9 20.2 60.5
148 59.4 31.9 95.7

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

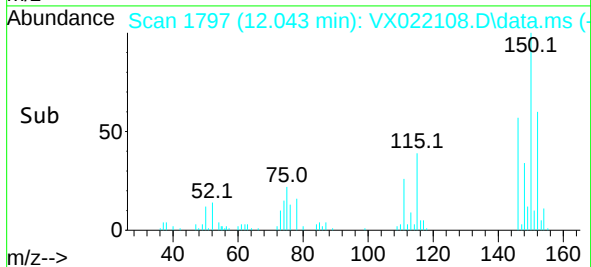
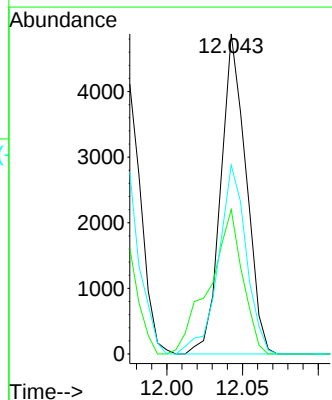
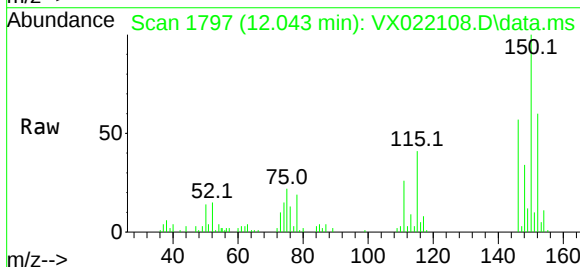
Manual Integrations
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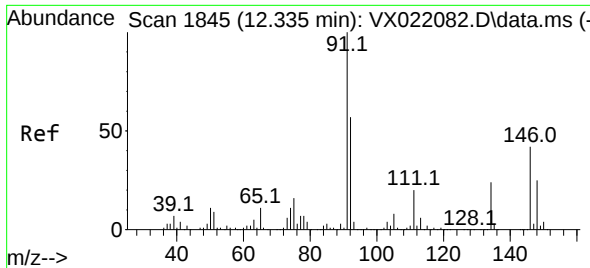
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5/24/2021 3:50:20 PM



#88
1,4-Dichlorobenzene
Concen: 2.47 ug/l m
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

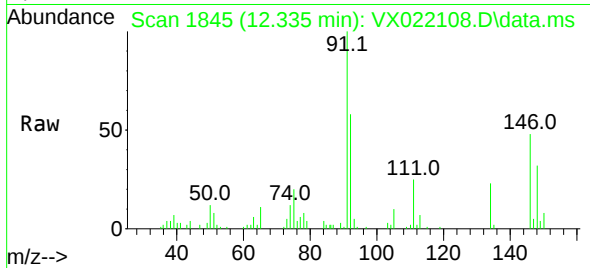
Tgt Ion:146 Resp: 5664
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.8
148 60.3 31.6 95.0





#89
n-Butylbenzene
Concen: 2.20 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

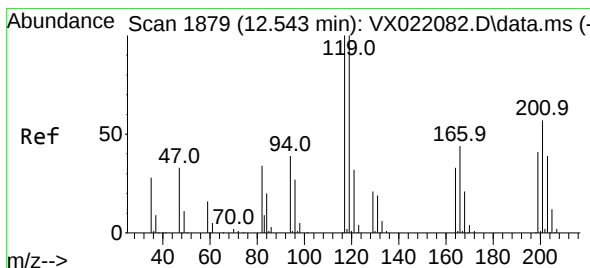
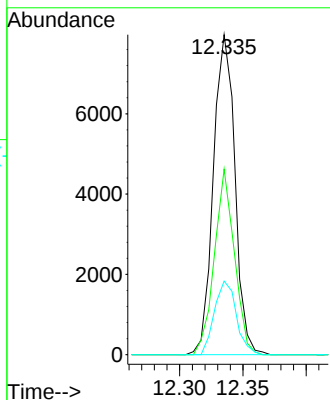
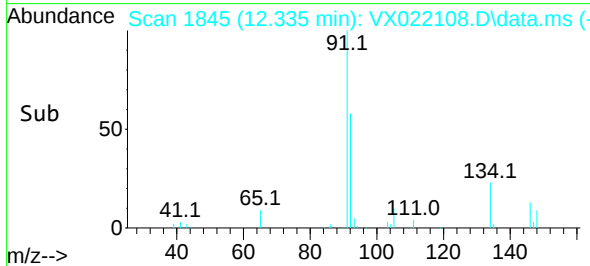
Instrument :
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ClientSampleId :
MDL-WATER-03-QT2-2021



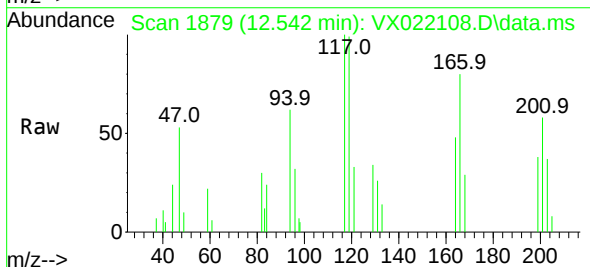
Tgt Ion: 91 Resp: 9417
Ion Ratio Lower Upper
91 100
92 54.1 27.4 82.0
134 23.4 13.2 39.5

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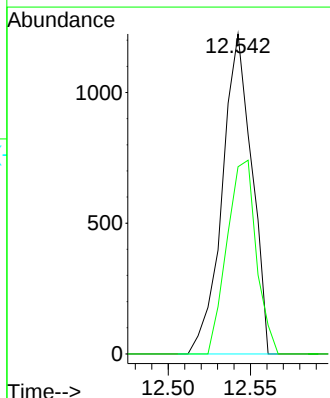
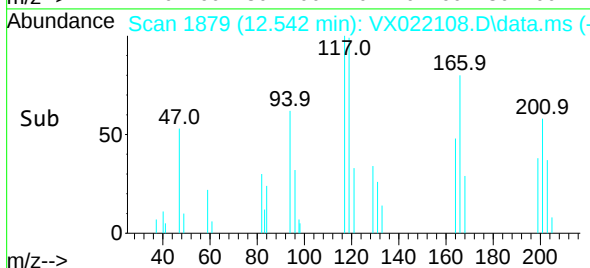
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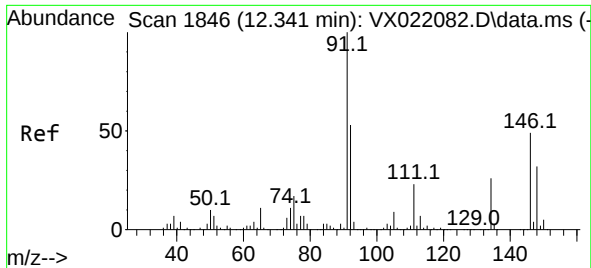


#90
Hexachloroethane
Concen: 2.00 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28



Tgt Ion: 117 Resp: 1529
Ion Ratio Lower Upper
117 100
201 60.2 40.4 121.2





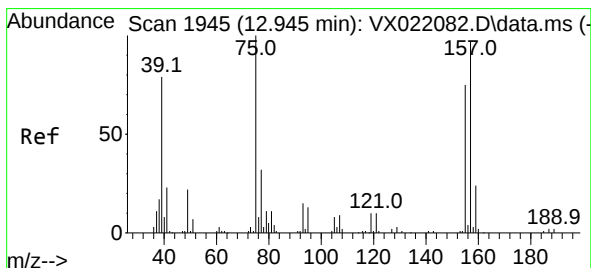
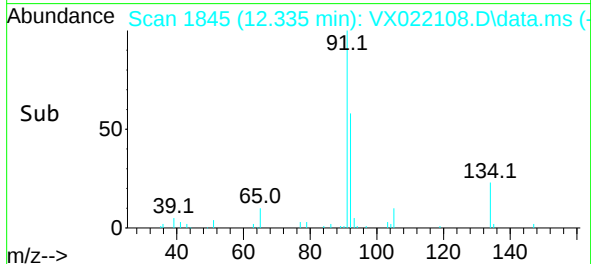
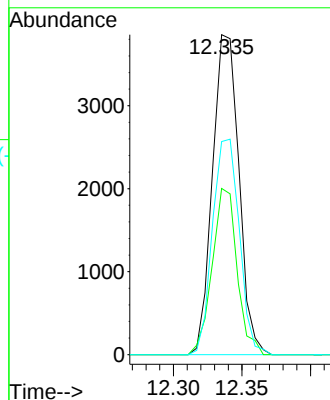
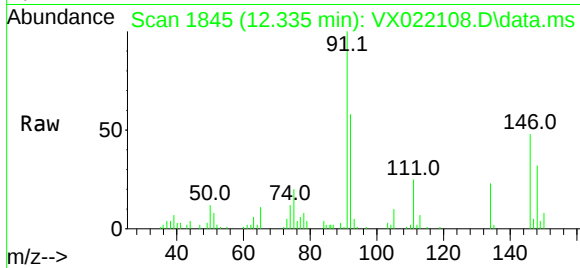
#91
1,2-Dichlorobenzene
Concen: 2.43 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

Tgt Ion: 146 Resp: 5168
Ion Ratio Lower Upper
146 100
111 49.0 20.8 62.2
148 68.4 31.9 95.5

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

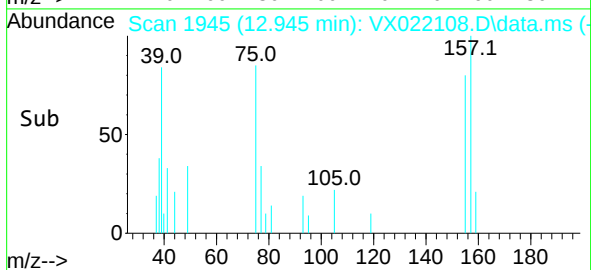
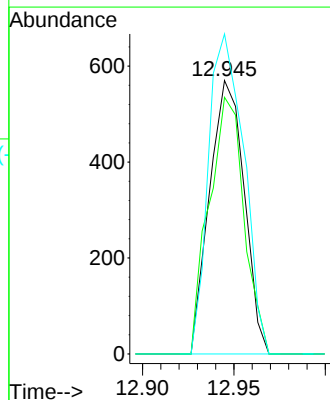
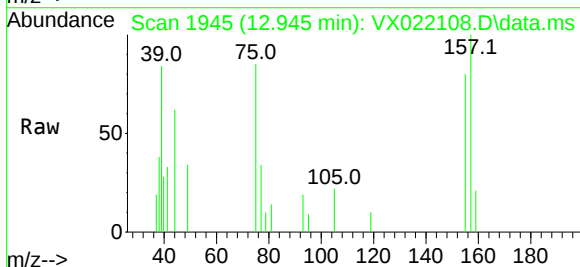
Manual Integrations
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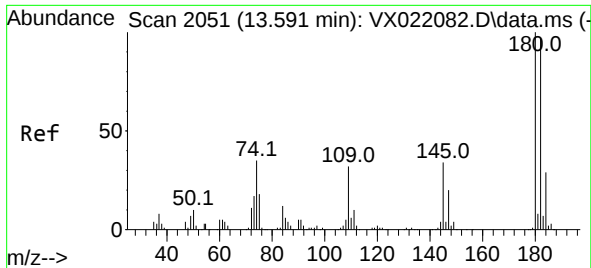
MMDadoda
5/24/2021 3:50:20 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.95 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

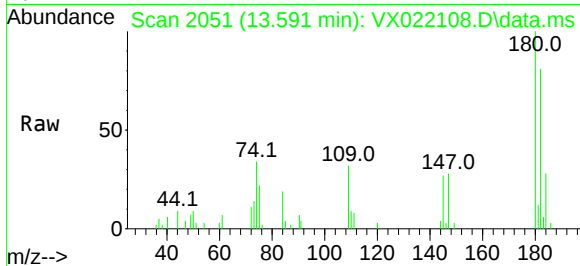
Tgt Ion: 75 Resp: 751
Ion Ratio Lower Upper
75 100
155 94.9 45.3 135.9
157 119.4 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 2.28 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

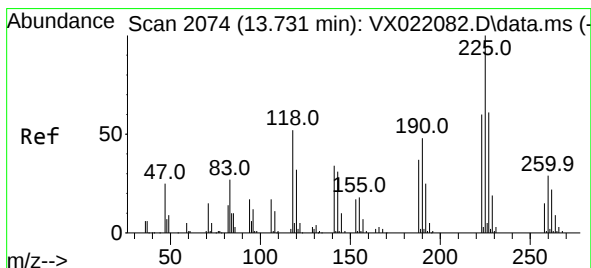
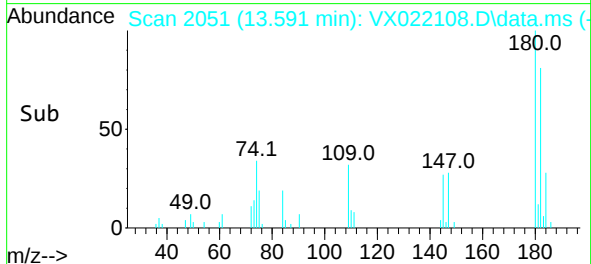
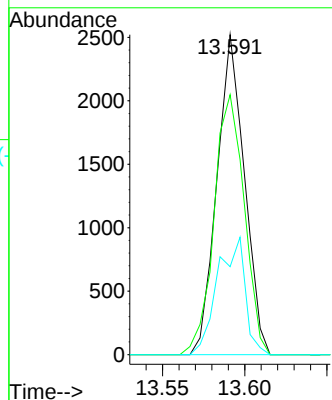
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021



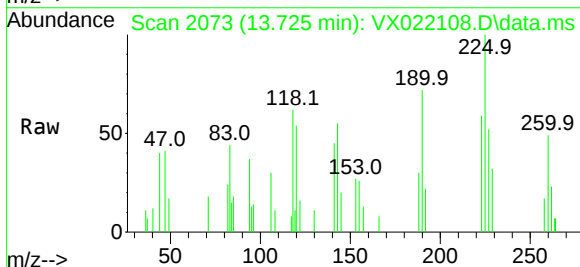
Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.2	47.7	143.1
145	37.0	15.0	45.0

Manual Integrations
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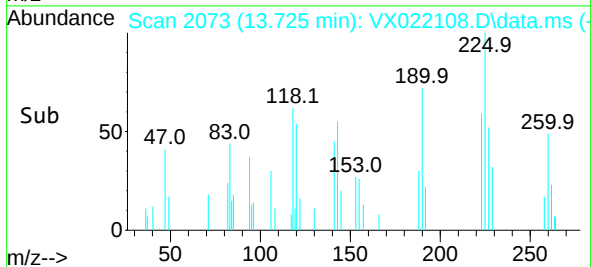
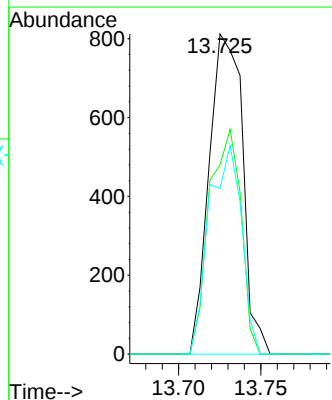
MMDadoda
5/24/2021 3:50:20 PM

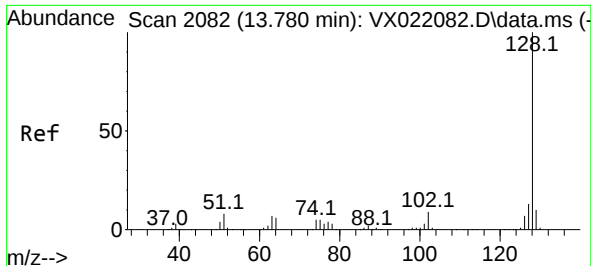


#94
Hexachlorobutadiene
Concen: 2.29 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28

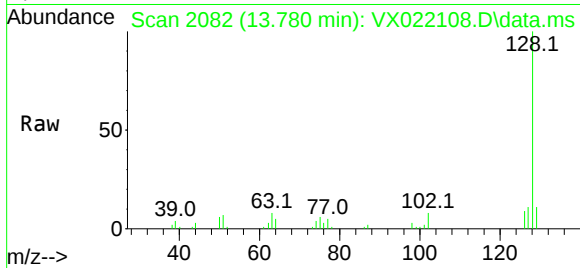


Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.5	31.1	93.2
227	63.1	31.6	95.0

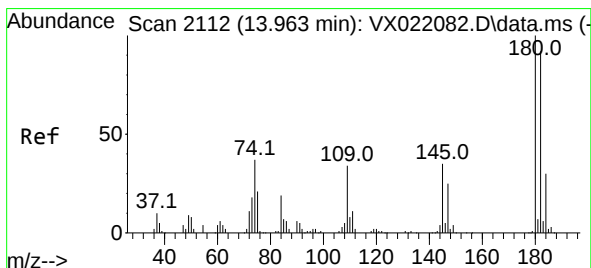
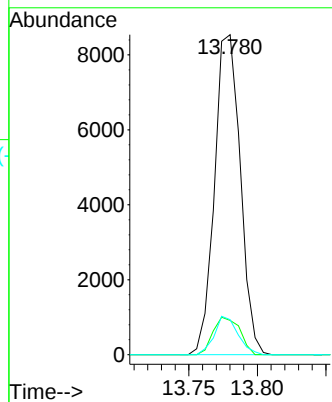
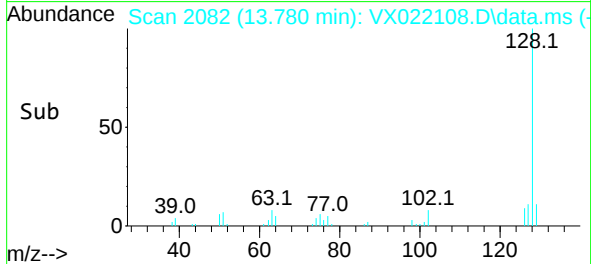




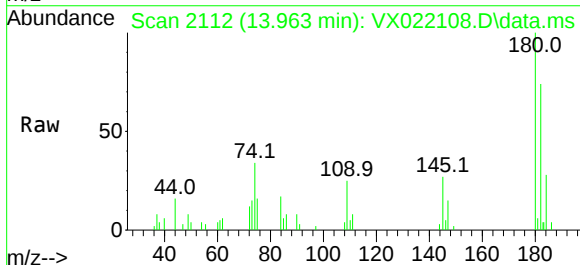
#95
Naphthalene
Concen: 2.23 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28



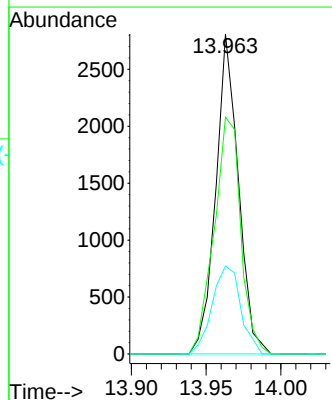
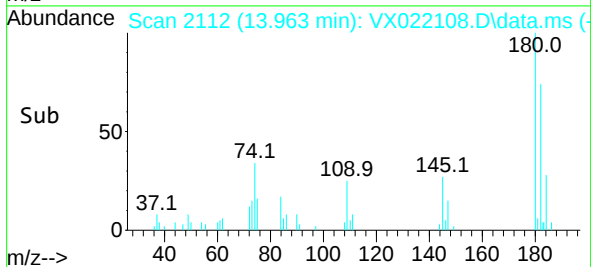
Tgt Ion:128 Resp: 11144
Ion Ratio Lower Upper
128 100
127 12.1 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 2.29 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022108.D
Acq: 21 May 2021 12:28



Tgt Ion:180 Resp: 2965
Ion Ratio Lower Upper
180 100
182 86.8 47.6 142.9
145 34.6 16.1 48.3



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

Manual Integrations
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