

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072221\
 Data File : VU044388.D
 Acq On : 22 Jul 2021 13:06
 Operator : SY/MD
 Sample : M2940-09 0.25PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT3-2021

Manual Integrations
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 7/28/2021 11:09:09 AM

Quant Time: Jul 23 03:57:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	47570	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	17276	0.900	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	17790	0.950	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	3682	0.222	ug/l	99
3) Chloromethane	1.527	50	4728	0.262	ug/l	100
4) Vinyl Chloride	1.607	62	4240	0.233	ug/l	94
5) Bromomethane	1.861	94	2828	0.291	ug/l	95
6) Chloroethane	1.935	64	3625	0.327	ug/l	91
7) Trichlorofluoromethane	2.144	101	5224	0.265	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	3307	0.266	ug/l	91
9) 1,1-Dichloroethene	2.588	96	2950	0.243	ug/l	98
10) Iodomethane	2.729	142	3683	0.232	ug/l	89
11) Allyl Chloride	2.932	41	5489	0.274	ug/l	87
12) Acrylonitrile	3.327	53	1343	0.482	ug/l	98
13) Acetone	2.639	43	2269	1.634	ug/l	90
14) Carbon Disulfide	2.800	76	9682	0.241	ug/l	# 94
15) Methylene Chloride	3.054	84	14671	0.851	ug/l	91
16) trans-1,2-Dichloroethene	3.359	96	3517	0.260	ug/l	87
17) 1,1-Dichloroethane	3.880	63	6335	0.251	ug/l	# 96
18) 2-Butanone	4.732	43	4116	1.382	ug/l	89
19) Cyclohexane	5.388	56	5988	0.260	ug/l	97
20) Methylcyclohexane	6.768	83	5104	0.212	ug/l	93
21) 2,2-Dichloropropane	4.674	77	5766	0.279	ug/l	94
22) cis-1,2-Dichloroethene	4.678	96	3743	0.253	ug/l	99
23) Diethyl Ether	2.382	59	2289	0.225	ug/l	92
24) tert-Butyl Alcohol	3.208	59	1760m	2.910	ug/l	
25) Methyl tert-Butyl Ether	3.379	73	8298	0.245	ug/l	97
26) Bromochloromethane	4.983	128	1433	0.229	ug/l	89
27) Chloroform	5.099	83	7671	0.314	ug/l	96
28) 1,1,1-Trichloroethane	5.321	97	5425	0.266	ug/l	96
29) 1,1-Dichloropropene	5.533	75	4485	0.232	ug/l	94
30) Carbon Tetrachloride	5.526	117	4093	0.241	ug/l	96
31) Isopropyl Ether	4.009	45	10399	0.248	ug/l	97
32) Ethyl-t-butyl ether	4.523	59	9795	0.237	ug/l	96
33) Tert-Amyl methyl ether	5.957	73	8518	0.231	ug/l	93
34) Propionitrile	4.797	54	1109	1.316	ug/l	# 81
35) Benzene	5.780	78	13172	0.234	ug/l	97
36) 1,2-Dichloroethane	5.803	62	4076	0.253	ug/l	96
37) Trichloroethene	6.549	130	3420	0.242	ug/l	91
38) 1,2-Dichloropropane	6.803	63	3418	0.230	ug/l	99
39) Methacrylonitrile	4.993	41	1471	0.306	ug/l	# 94
40) Methyl acrylate	4.870	55	2012	0.269	ug/l	# 88
41) Tetrahydrofuran	5.083	42	989	0.434	ug/l	95
42) 1-Chlorobutane	5.465	56	6923	0.253	ug/l	83
43) Dibromomethane	6.928	93	1756	0.238	ug/l	91
44) Bromodichloromethane	7.118	83	4049	0.231	ug/l	94

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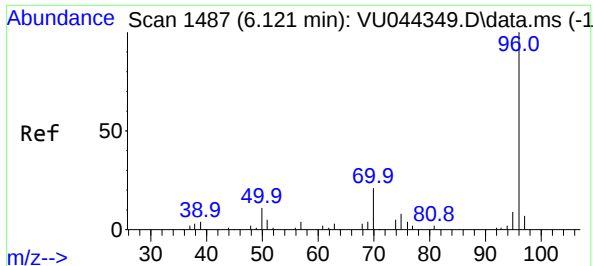
Manual Integrations
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Quant Time: Jul 23 03:57:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	11466	1.143	ug/l	96
46) t-1,4-Dichloro-2-butene	10.845	75	1256m	0.295	ug/l	
47) Methyl methacrylate	6.977	69	3423	0.419	ug/l	96
48) Ethyl methacrylate	8.346	69	3674	0.218	ug/l	98
49) Toluene	7.976	92	7750	0.219	ug/l	94
51) cis-1,3-Dichloropropene	7.620	75	4298	0.200	ug/l	95
52) 1,1,2-Trichloroethane	8.411	97	2658	0.244	ug/l #	86
53) 1,3-Dichloropropane	8.584	76	4825	0.241	ug/l	98
54) 2-Hexanone	8.703	43	8310	1.165	ug/l	99
56) 1,2-Dibromoethane	8.931	107	2491	0.234	ug/l	94
58) Tetrachloroethene	8.562	164	2794	0.233	ug/l	95
59) Chlorobenzene	9.456	112	8399	0.225	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	2609	0.209	ug/l	92
61) Pentachloroethane	11.436	117	2124	0.213	ug/l #	76
63) Ethyl Benzene	9.578	91	14664	0.219	ug/l	96
64) m/p-Xylenes	9.700	106	10729	0.420	ug/l	97
65) o-Xylene	10.108	106	5076	0.206	ug/l	91
66) Styrene	10.121	104	8583	0.202	ug/l	98
69) Isopropylbenzene	10.491	105	14072	0.213	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.790	83	3332	0.232	ug/l #	97
71) 1,2,3-Trichloropropane	10.832	75	2932m	0.238	ug/l	
72) Bromobenzene	10.787	156	3493	0.229	ug/l	92
75) 1,3,5-Trimethylbenzene	11.092	105	11343	0.203	ug/l	99
77) tert-Butylbenzene	11.427	119	11219	0.205	ug/l	98
78) 1,2,4-Trimethylbenzene	11.475	105	11439	0.202	ug/l	98
79) sec-Butylbenzene	11.652	105	15829	0.213	ug/l	98
80) Nitrobenzene	13.224	77	272	0.635	ug/l #	41
81) p-Isopropyltoluene	11.799	119	12489	0.203	ug/l	97
82) 1,3-Dichlorobenzene	11.751	146	6853	0.226	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	7202	0.235	ug/l	97
84) n-Butylbenzene	12.214	91	12695	0.210	ug/l	98
85) 1,2-Dichlorobenzene	12.221	146	7041	0.240	ug/l	96
87) 1,2,4-Trichlorobenzene	13.848	180	4379	0.211	ug/l	94
88) Hexachlorobutadiene	14.024	225	2305	0.229	ug/l	92
89) Naphthalene	14.095	128	9011	0.217	ug/l	98
90) 1,2,3-Trichlorobenzene	14.336	180	4115	0.218	ug/l	98

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



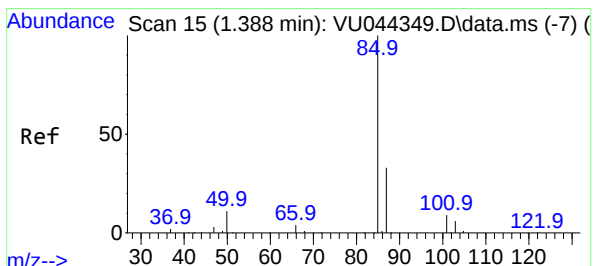
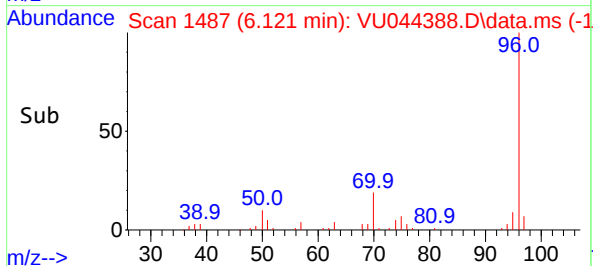
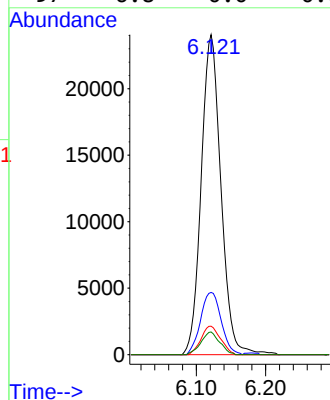
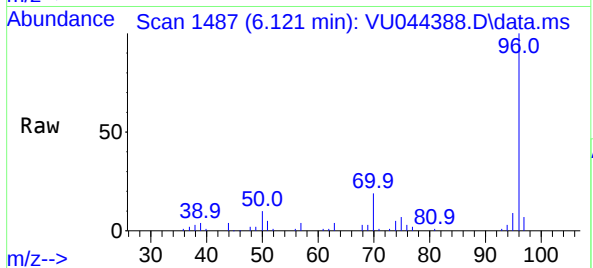
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion:	96	Resp:	47570
Ion	Ratio	Lower	Upper
96	100		
70	20.3	16.2	24.2
95	8.8	7.3	10.9
97	6.8	0.0	0.0#

Instrument :
MSVOA_U
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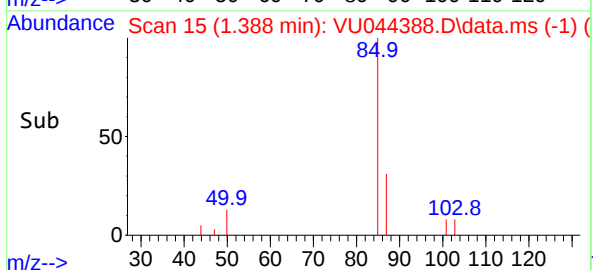
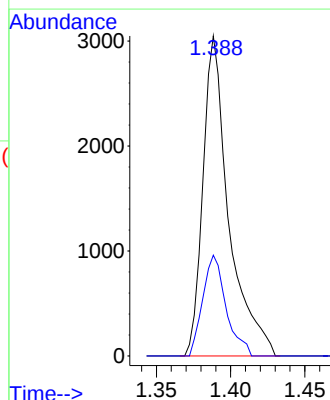
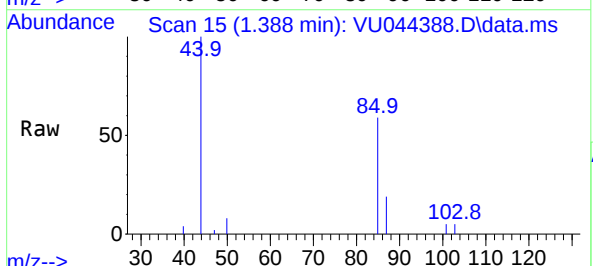
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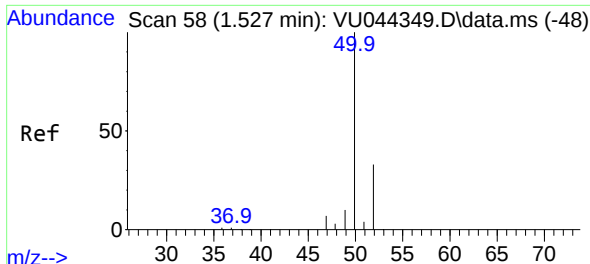
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#2
Dichlorodifluoromethane
Concen: 0.222 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

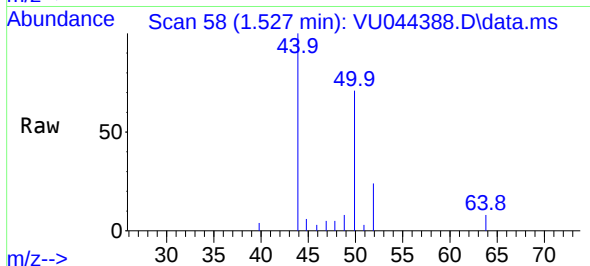
Tgt Ion:	85	Resp:	3682
Ion	Ratio	Lower	Upper
85	100		
87	31.5	16.0	48.0





#3
Chloromethane
Concen: 0.262 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

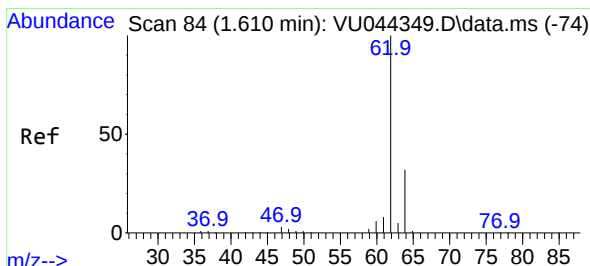
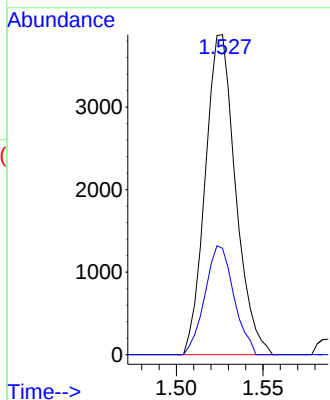
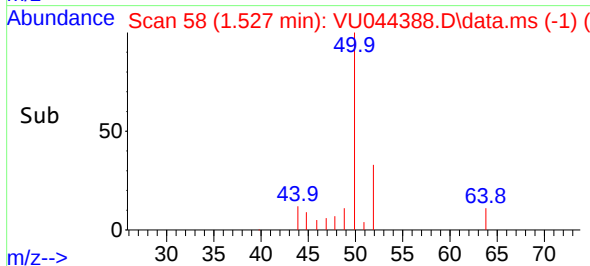
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021



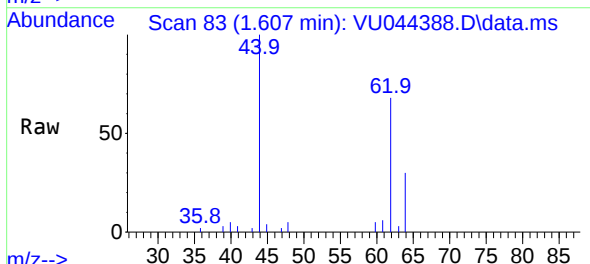
Tgt Ion: 50 Resp: 4728
Ion Ratio Lower Upper
50 100
52 33.2 26.7 40.1

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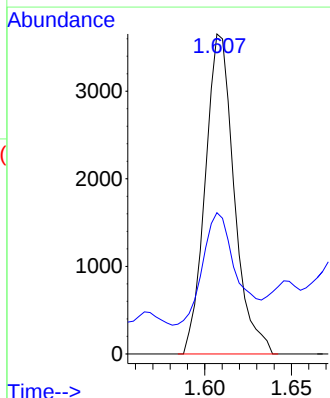
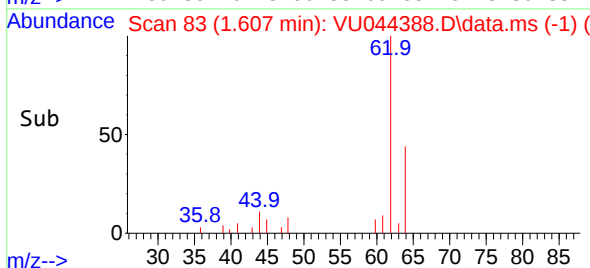
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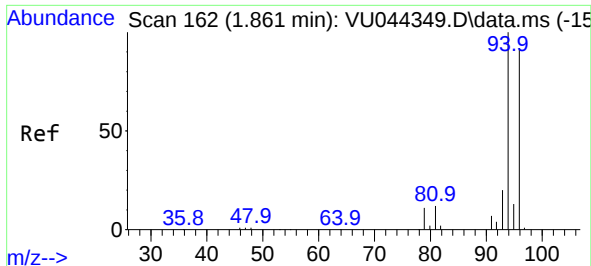


#4
Vinyl Chloride
Concen: 0.233 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06



Tgt Ion: 62 Resp: 4240
Ion Ratio Lower Upper
62 100
64 34.9 25.1 37.7





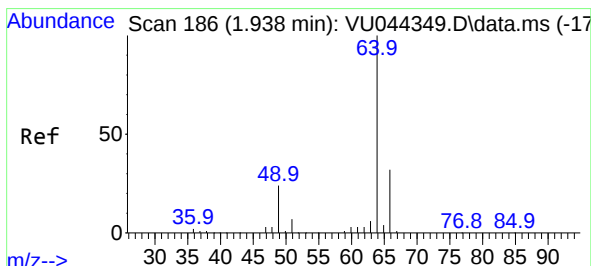
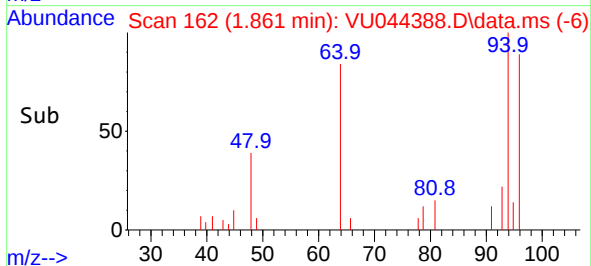
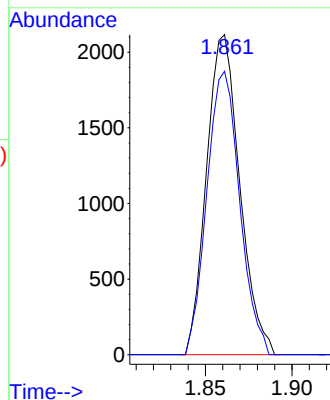
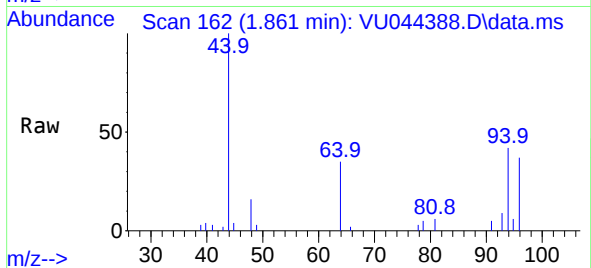
#5
Bromomethane
Concen: 0.291 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 94 Resp: 2828
Ion Ratio Lower Upper
94 100
96 88.6 74.7 112.1

Instrument :
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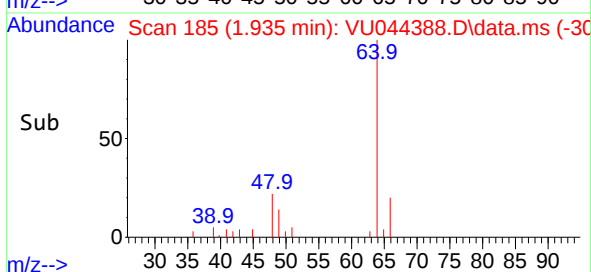
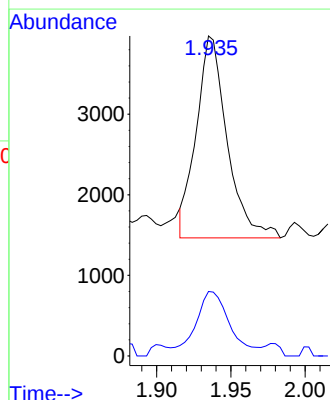
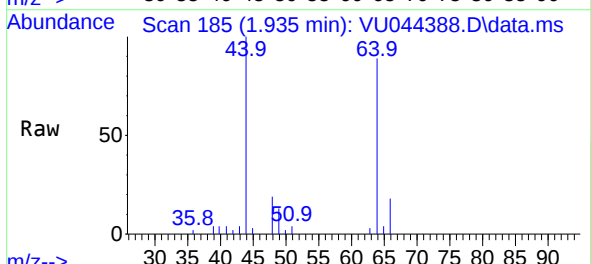
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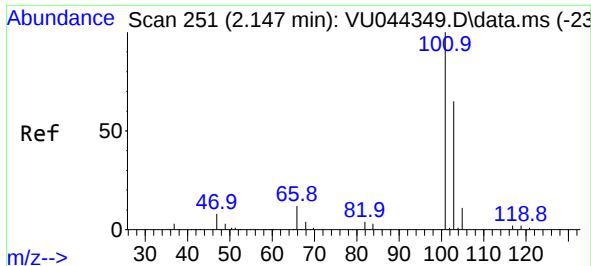
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#6
Chloroethane
Concen: 0.327 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 64 Resp: 3625
Ion Ratio Lower Upper
64 100
66 27.7 26.1 39.1





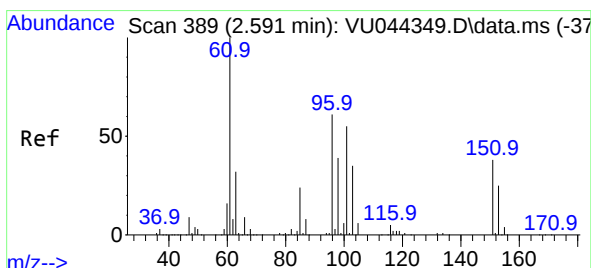
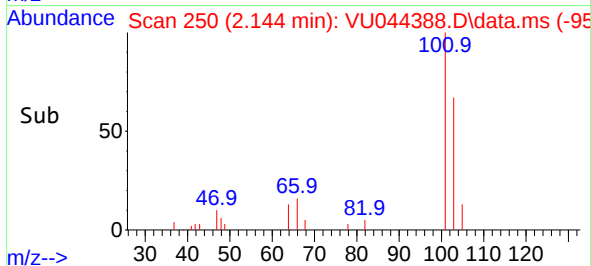
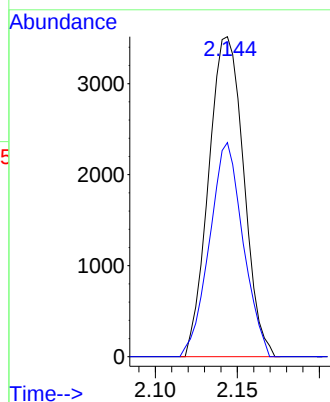
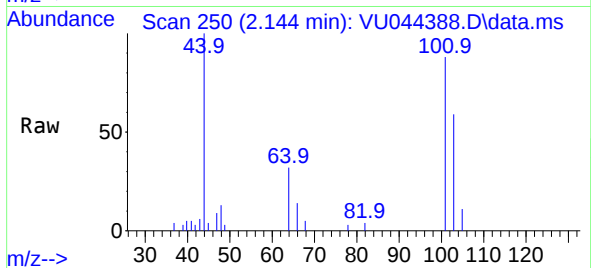
#7
Trichlorofluoromethane
Concen: 0.265 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion:101 Resp: 5224
Ion Ratio Lower Upper
101 100
103 66.9 51.9 77.9

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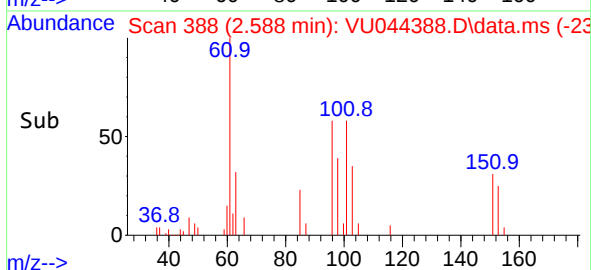
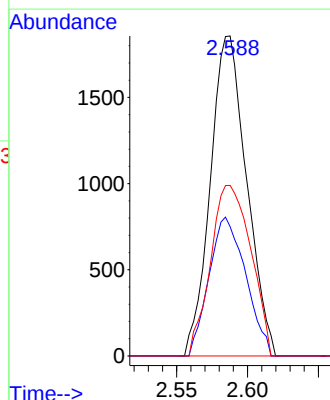
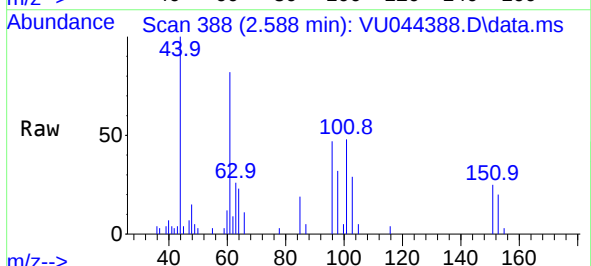
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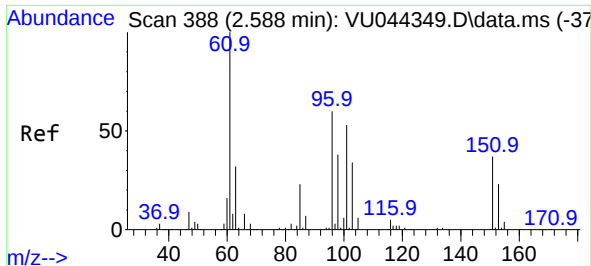
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.266 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion:101 Resp: 3307
Ion Ratio Lower Upper
101 100
85 43.8 35.8 53.8
151 59.2 57.0 85.4





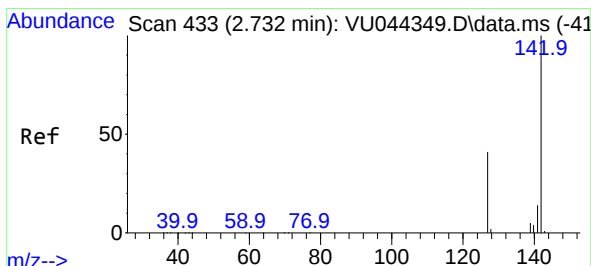
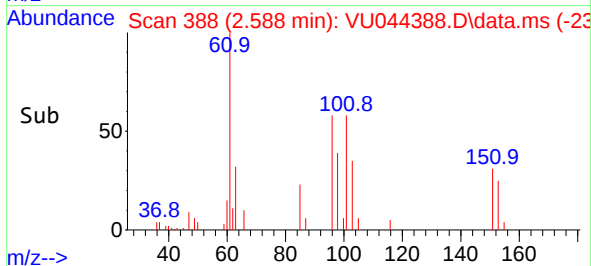
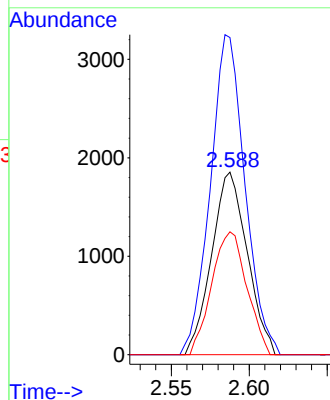
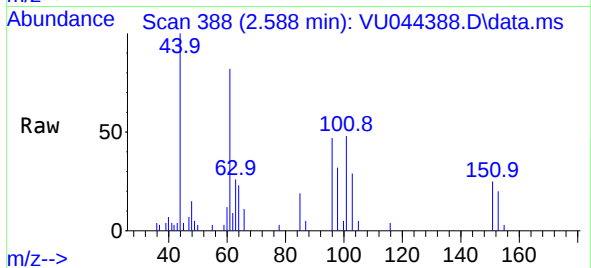
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1,1-Dichloroethene
Concen: 0.243 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 96 Resp: 2950
Ion Ratio Lower Upper
96 100
61 173.6 0.0 528.0
98 67.3 0.0 127.4

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021

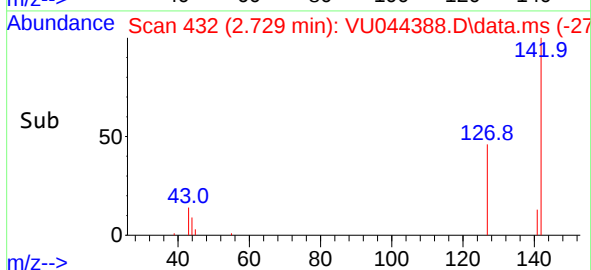
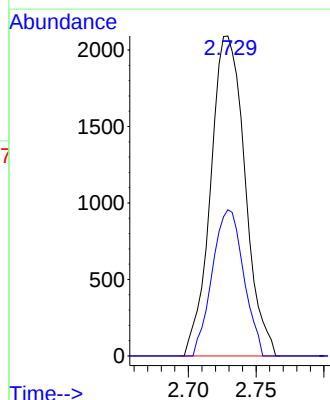
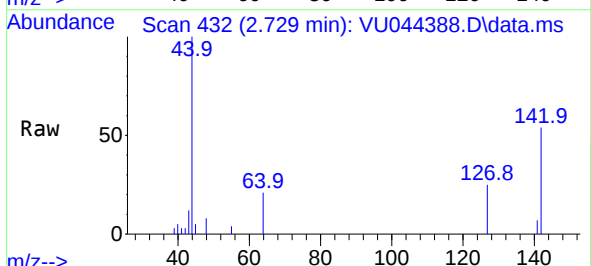
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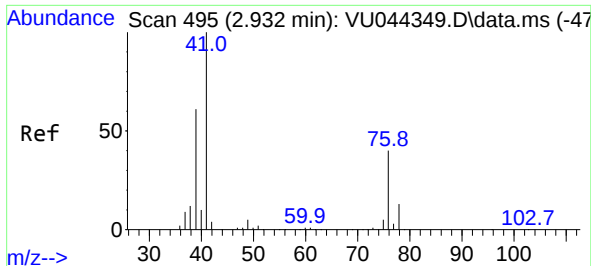
MMDadoda
7/28/2021 11:09:09 AM



#10
Iodomethane
Concen: 0.232 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

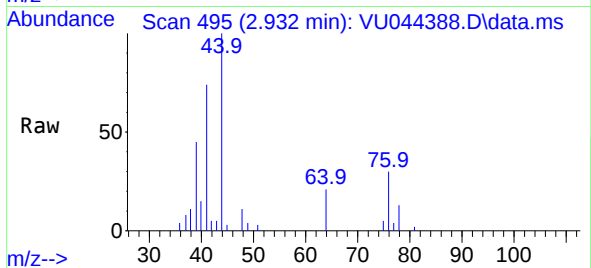
Tgt Ion: 142 Resp: 3683
Ion Ratio Lower Upper
142 100
127 41.7 39.1 58.7





#11
 Allyl Chloride
 Concen: 0.274 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU044388.D
 Acq: 22 Jul 2021 13:06

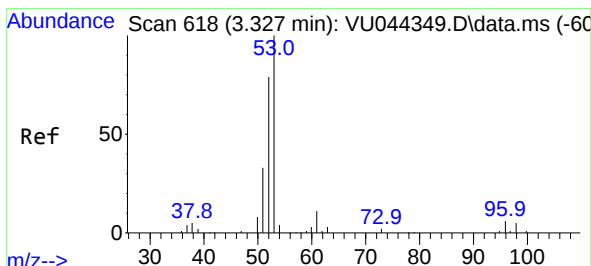
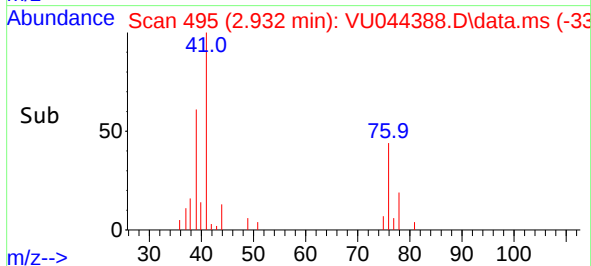
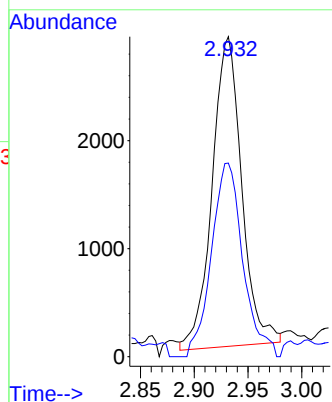
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT3-2021



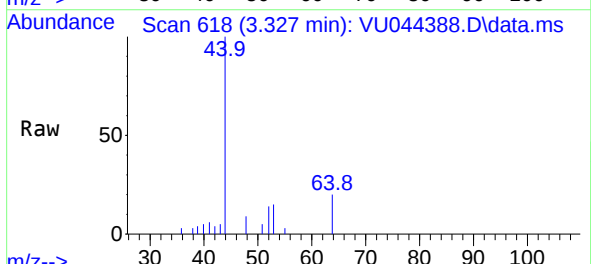
Tgt Ion: 41 Resp: 5489
 Ion Ratio Lower Upper
 41 100
 39 66.4 62.5 93.7

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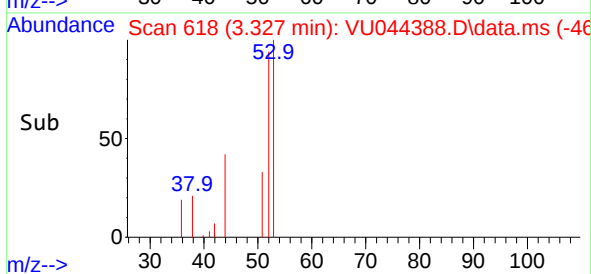
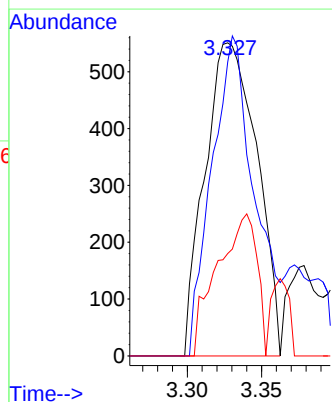
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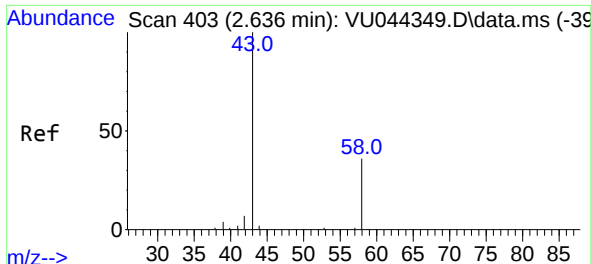


#12
 Acrylonitrile
 Concen: 0.482 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU044388.D
 Acq: 22 Jul 2021 13:06



Tgt Ion: 53 Resp: 1343
 Ion Ratio Lower Upper
 53 100
 52 84.4 67.0 100.4
 51 34.6 29.8 44.6





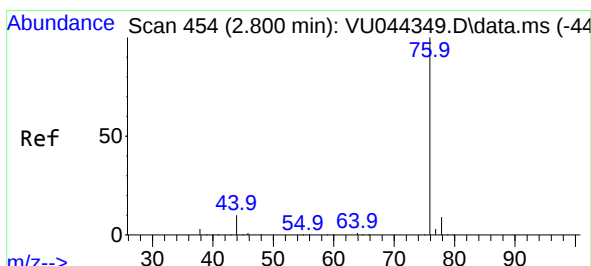
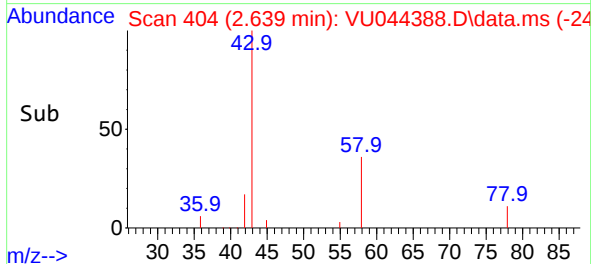
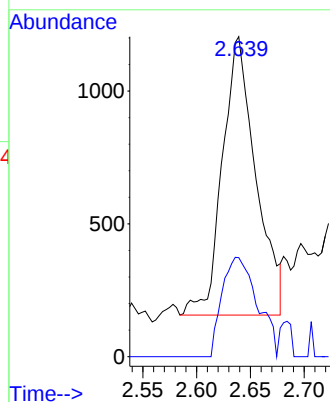
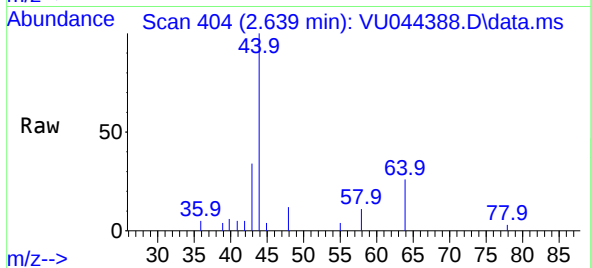
#13
Acetone
Concen: 1.634 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 43 Resp: 2269
Ion Ratio Lower Upper
43 100
58 35.6 24.3 36.5

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021

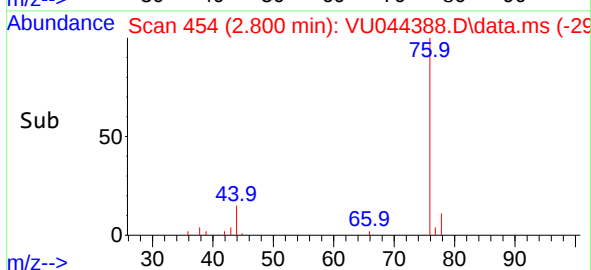
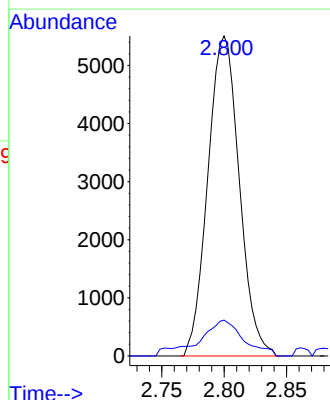
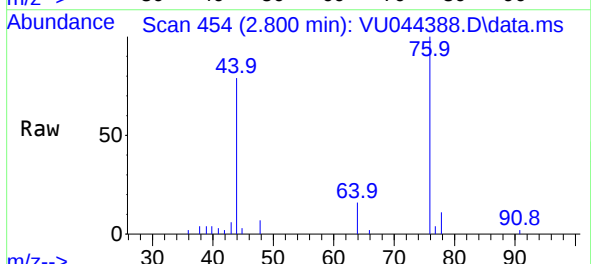
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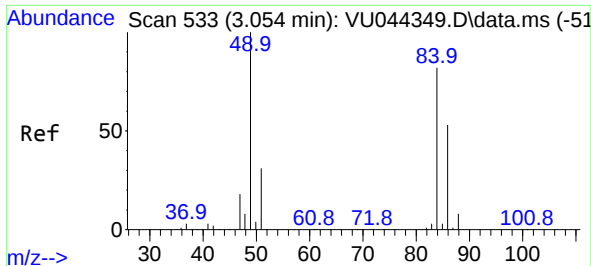
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#14
Carbon Disulfide
Concen: 0.241 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 76 Resp: 9682
Ion Ratio Lower Upper
76 100
78 11.2 7.1 10.7#





#15
Methylene Chloride
Concen: 0.851 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

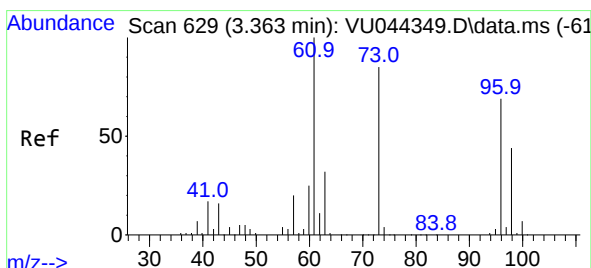
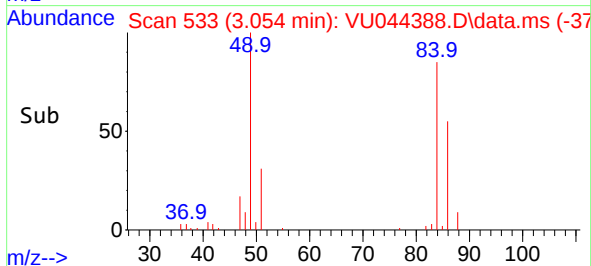
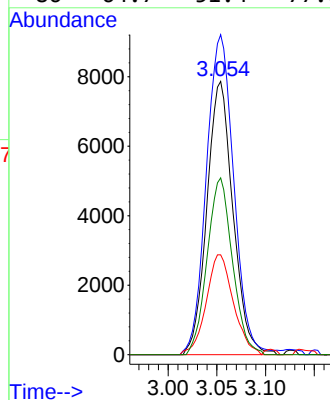
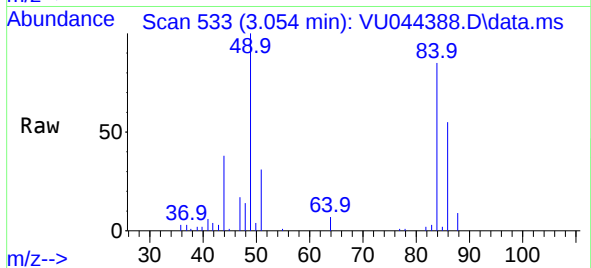
Tgt Ion: 84 Resp: 14671

Ion	Ratio	Lower	Upper
84	100		
49	117.1	106.3	159.5
51	36.6	0.0	81.8
86	64.7	51.4	77.0

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021

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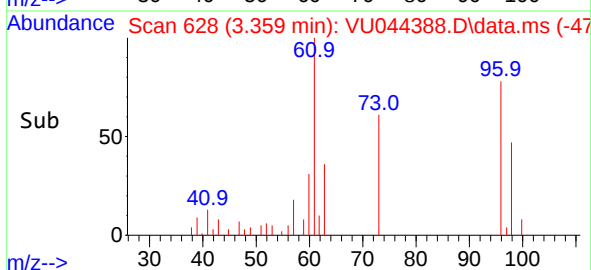
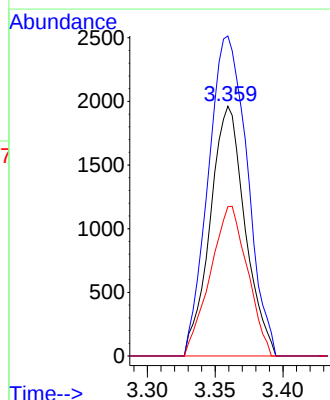
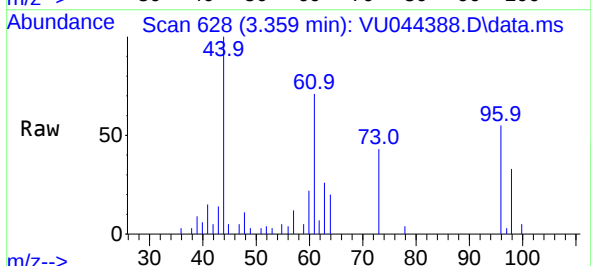
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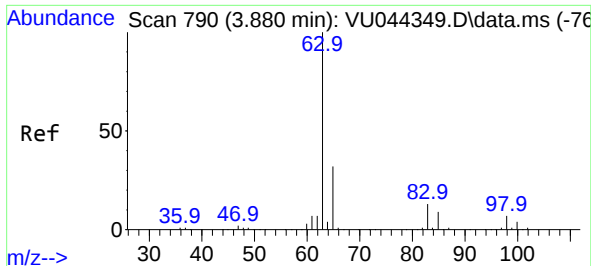


#16
trans-1,2-Dichloroethene
Concen: 0.260 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 96 Resp: 3517

Ion	Ratio	Lower	Upper
96	100		
61	128.1	119.3	178.9
98	59.8	50.8	76.2





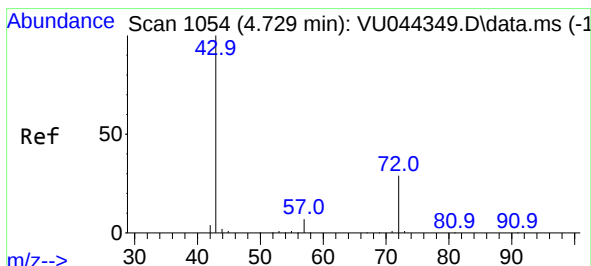
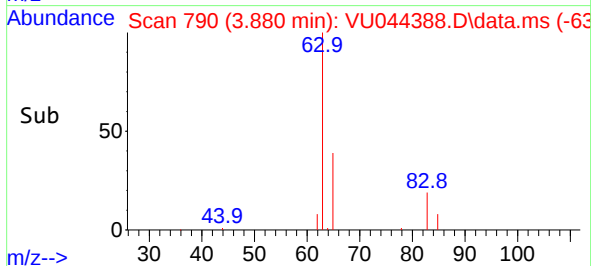
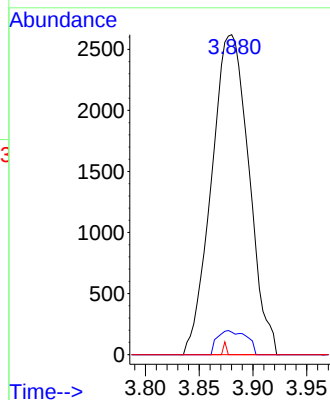
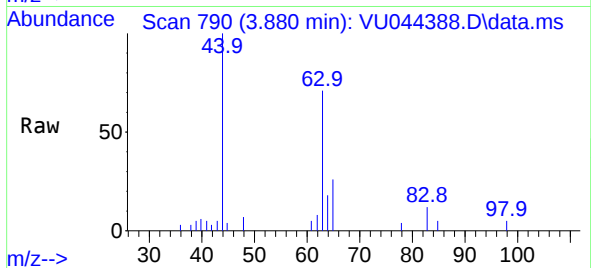
#17
1,1-Dichloroethane
Concen: 0.251 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 63 Resp: 6335
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.5
100 0.0 2.0 5.8#

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021

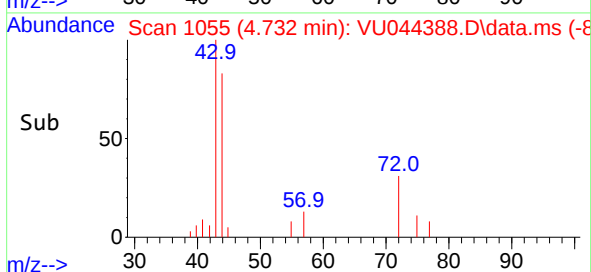
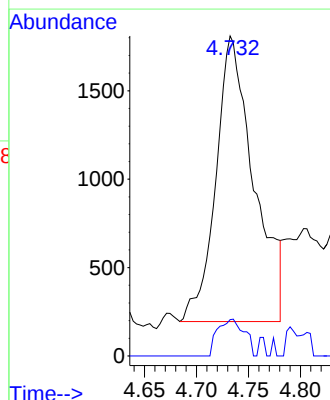
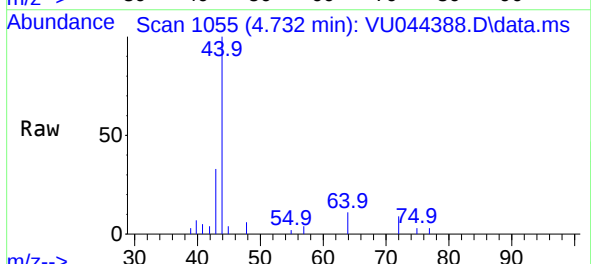
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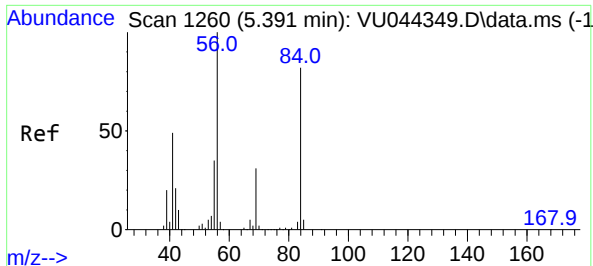
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#18
2-Butanone
Concen: 1.382 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

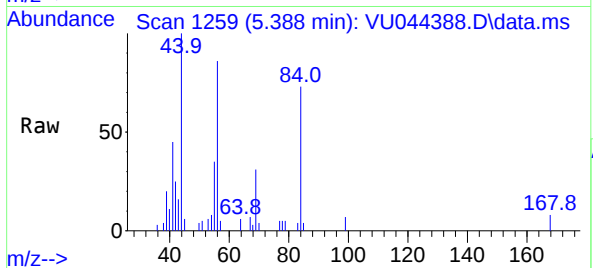
Tgt Ion: 43 Resp: 4116
Ion Ratio Lower Upper
43 100
57 12.8 0.0 17.6





#19
Cyclohexane
Concen: 0.260 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

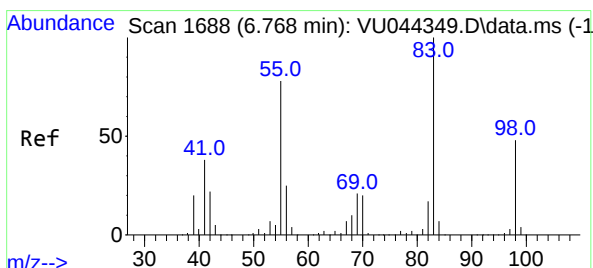
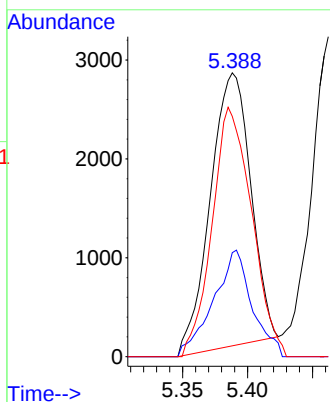
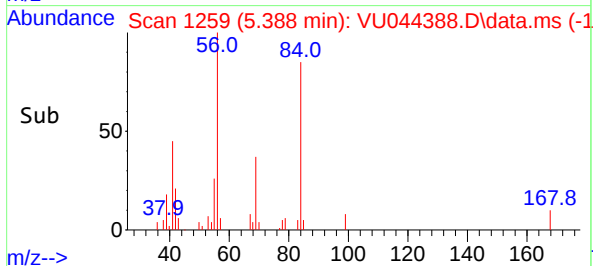
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021



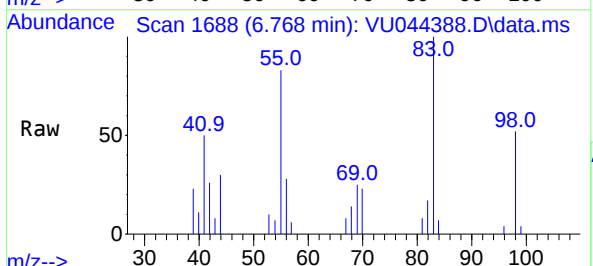
Tgt Ion: 56 Resp: 5988
Ion Ratio Lower Upper
56 100
69 37.3 26.6 40.0
84 89.4 73.0 109.4

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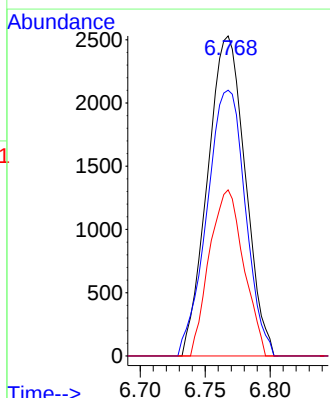
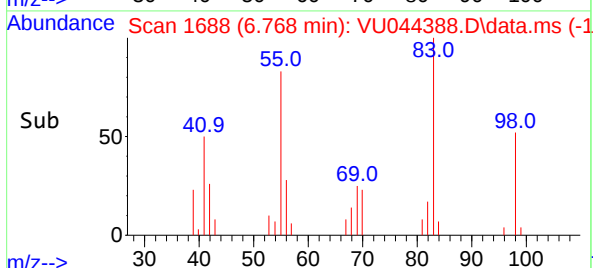
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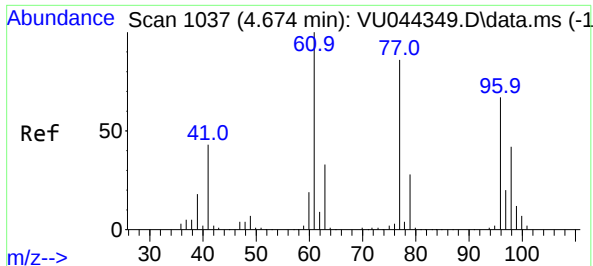


#20
Methylcyclohexane
Concen: 0.212 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06



Tgt Ion: 83 Resp: 5104
Ion Ratio Lower Upper
83 100
55 84.9 61.0 91.6
98 47.2 39.3 58.9





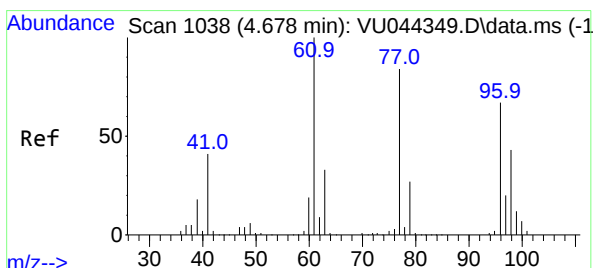
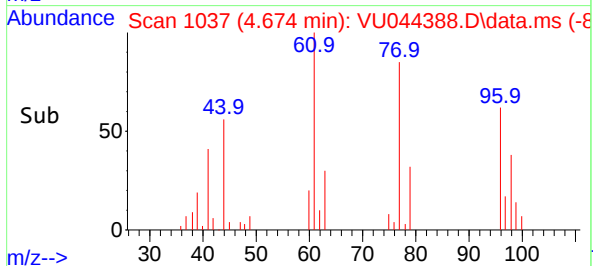
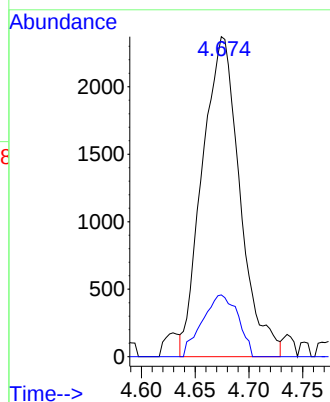
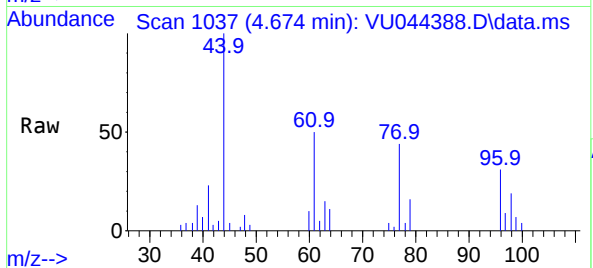
#21
2,2-Dichloropropane
Concen: 0.279 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 77 Resp: 5766
Ion Ratio Lower Upper
77 100
97 18.3 16.8 25.2

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021

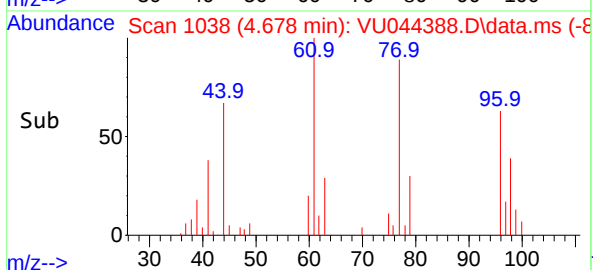
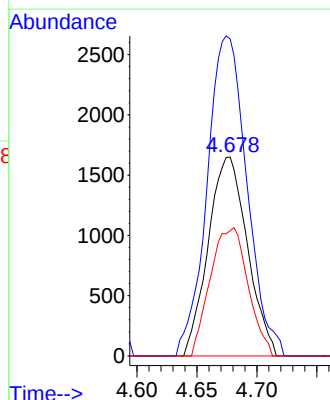
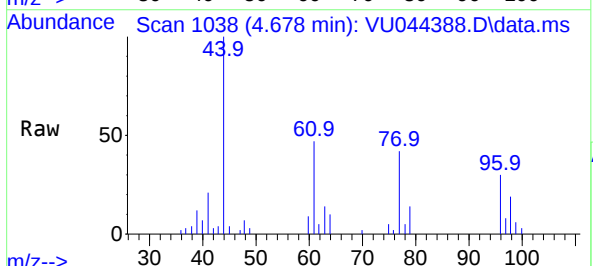
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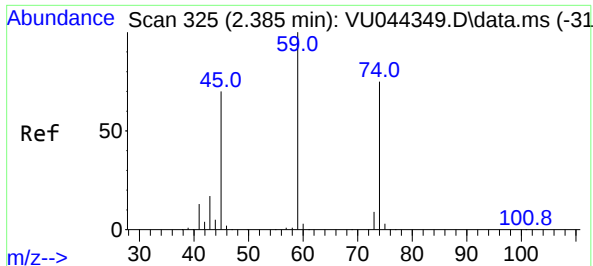
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#22
cis-1,2-Dichloroethene
Concen: 0.253 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 96 Resp: 3743
Ion Ratio Lower Upper
96 100
61 163.6 0.0 407.7
98 62.2 32.5 97.4





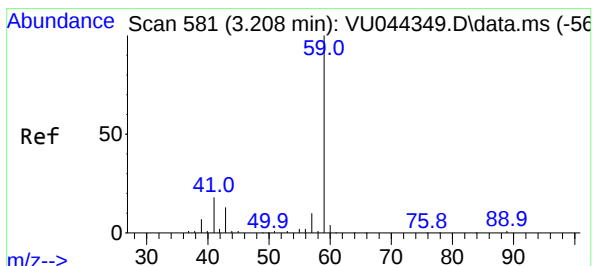
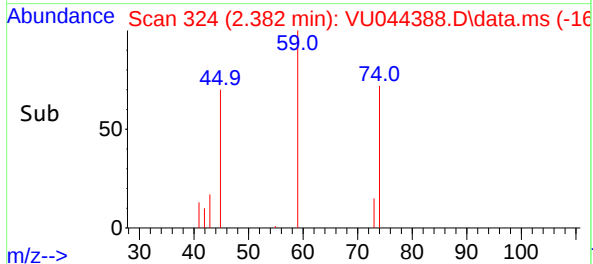
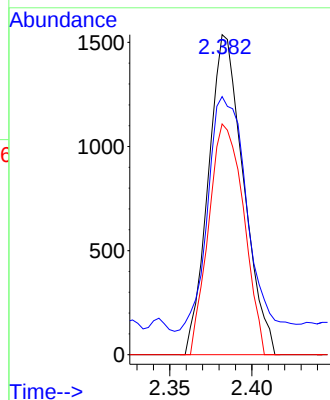
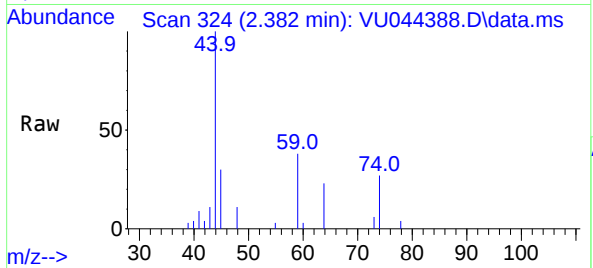
#23
Diethyl Ether
Concen: 0.225 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 59 Resp: 2289
Ion Ratio Lower Upper
59 100
45 80.6 55.7 83.5
74 71.6 59.7 89.5

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021

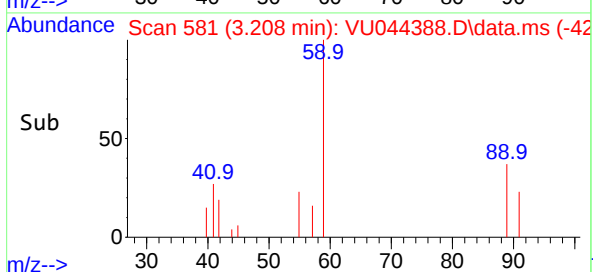
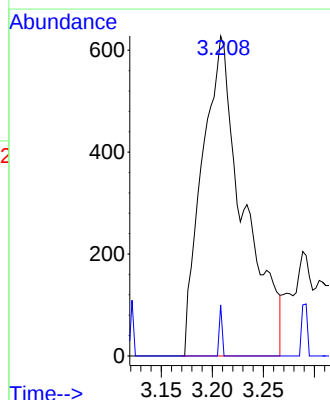
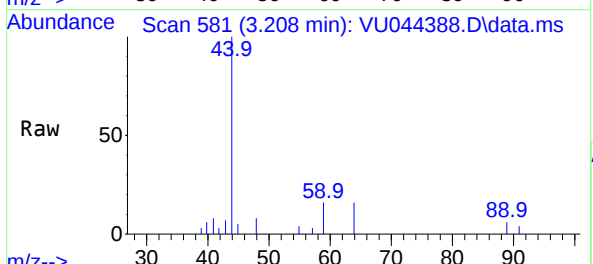
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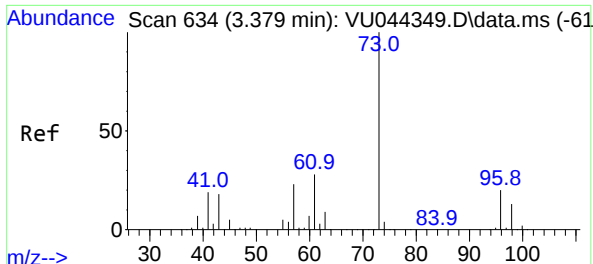
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#24
tert-Butyl Alcohol
Concen: 2.910 ug/l m
RT: 3.208 min Scan# 581
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 59 Resp: 1760
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





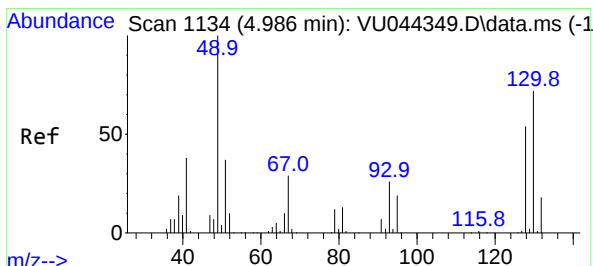
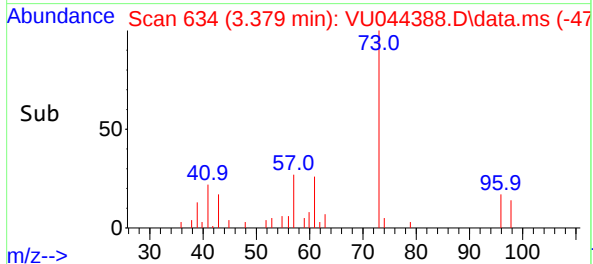
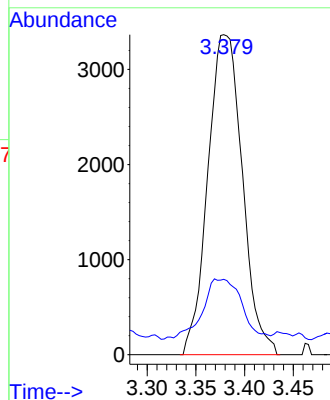
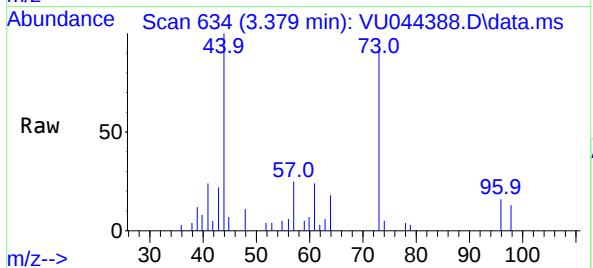
#25
Methyl tert-Butyl Ether
Concen: 0.245 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 73 Resp: 8298
Ion Ratio Lower Upper
73 100
43 20.1 17.3 25.9

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021

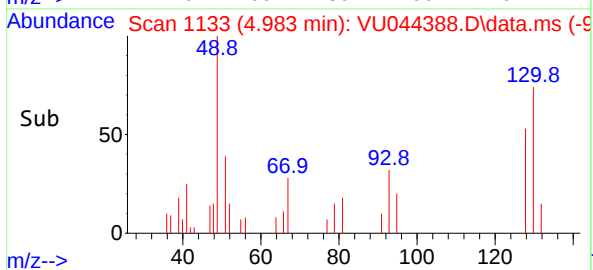
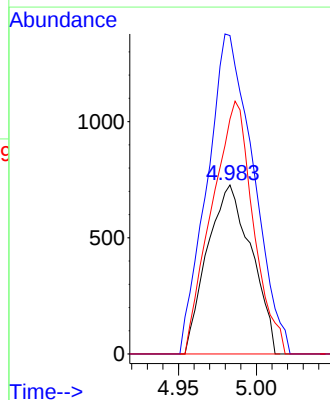
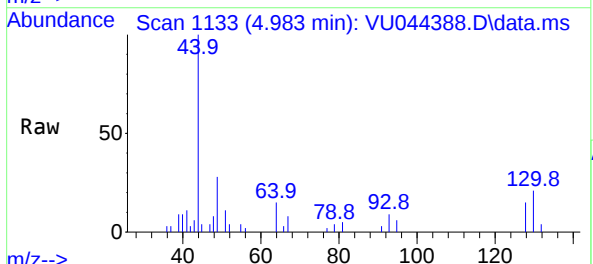
Manual Integrations
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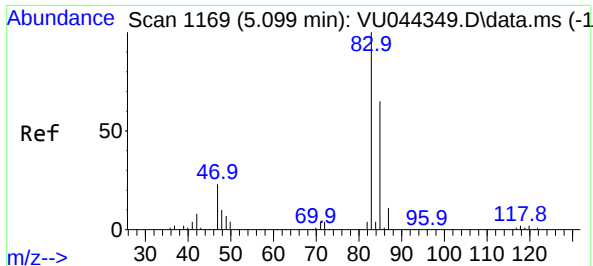
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#26
Bromochloromethane
Concen: 0.229 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 128 Resp: 1433
Ion Ratio Lower Upper
128 100
49 197.8 0.0 364.2
130 140.9 103.5 155.3





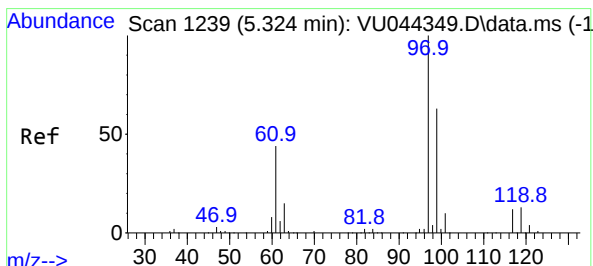
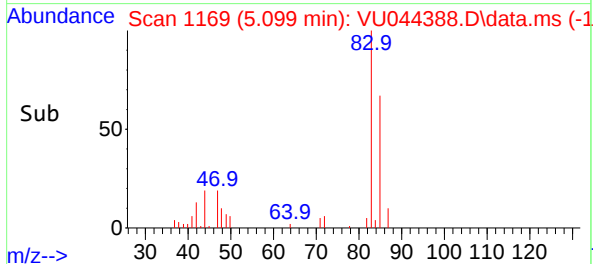
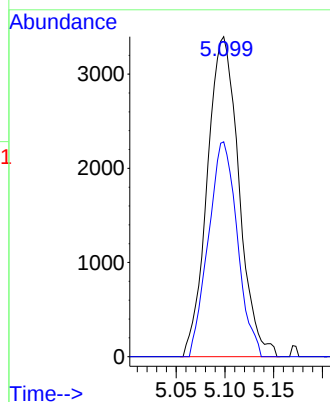
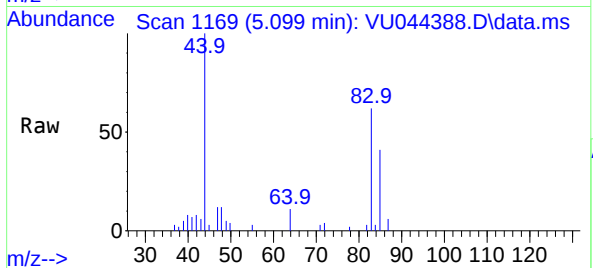
#27
Chloroform
Concen: 0.314 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 83 Resp: 7671
Ion Ratio Lower Upper
83 100
85 67.1 0.0 127.8

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021

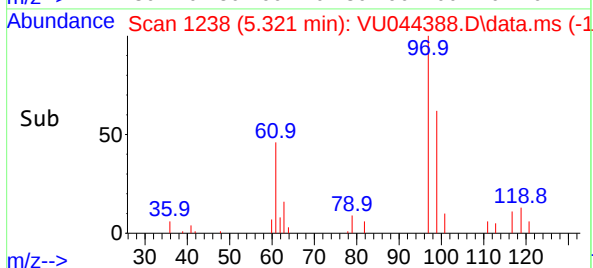
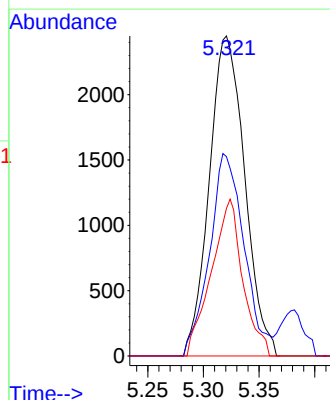
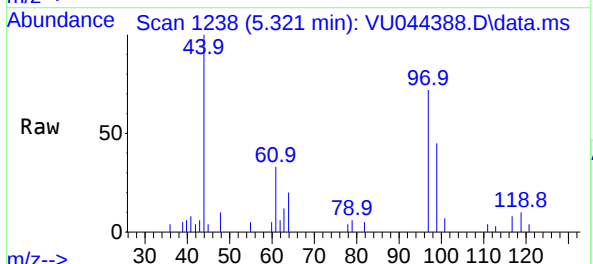
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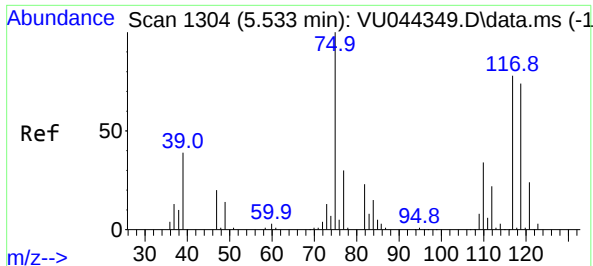
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#28
1,1,1-Trichloroethane
Concen: 0.266 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 97 Resp: 5425
Ion Ratio Lower Upper
97 100
99 62.0 32.0 96.2
61 43.3 23.8 71.5





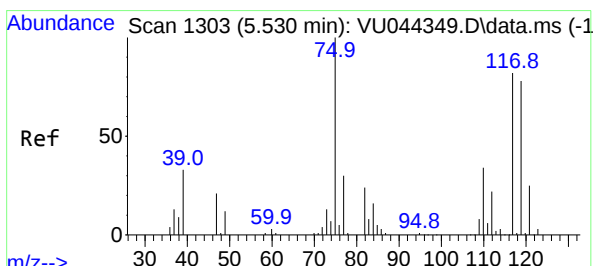
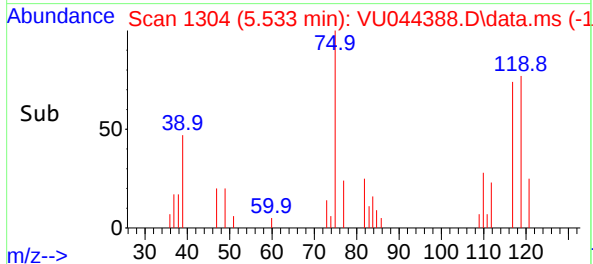
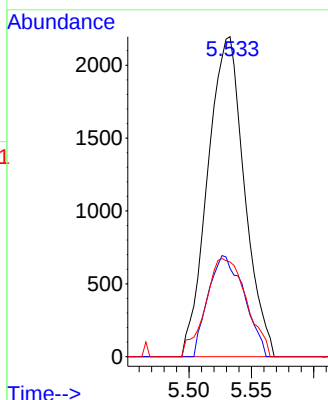
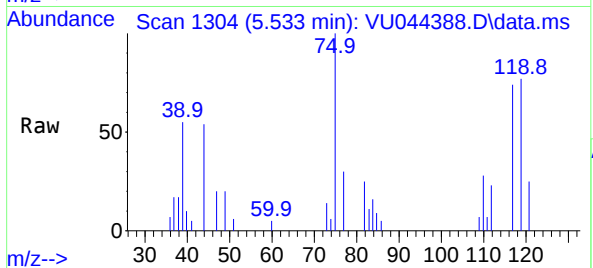
#29
1,1-Dichloropropene
Concen: 0.232 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 75 Resp: 4485
Ion Ratio Lower Upper
75 100
110 31.1 17.3 51.9
77 34.2 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021

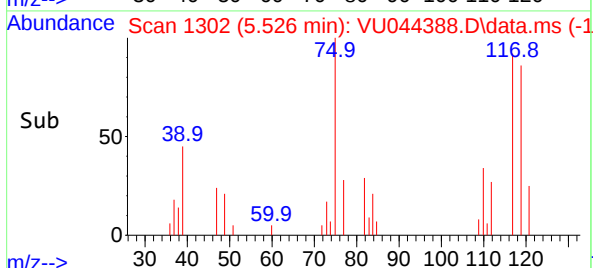
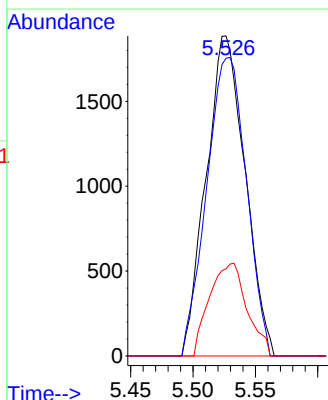
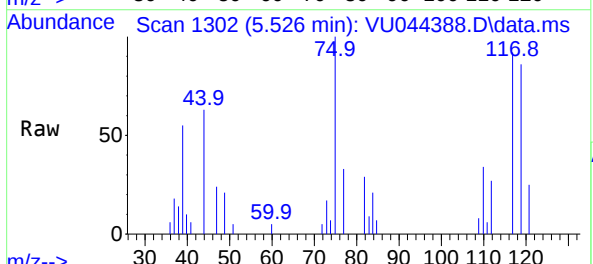
Manual Integrations
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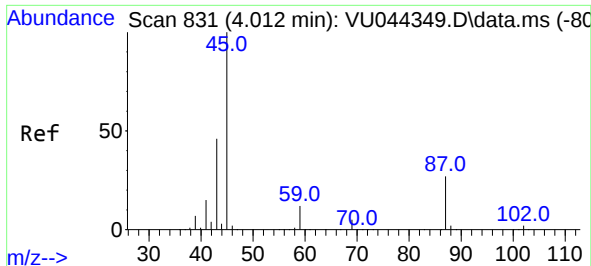
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#30
Carbon Tetrachloride
Concen: 0.241 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 117 Resp: 4093
Ion Ratio Lower Upper
117 100
119 93.1 77.0 115.6
121 27.3 24.2 36.4





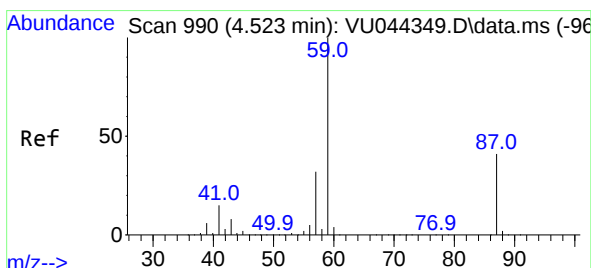
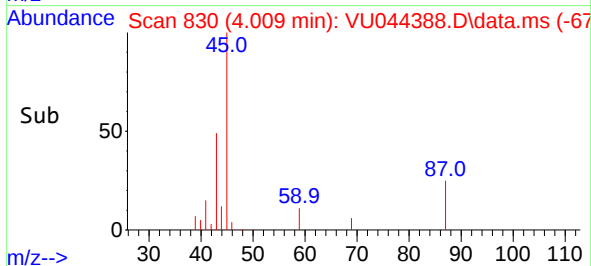
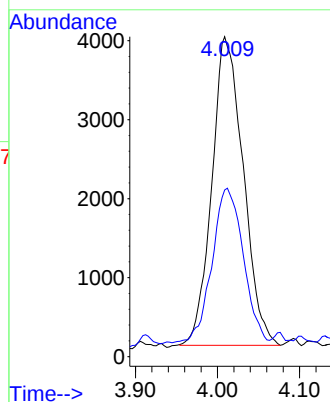
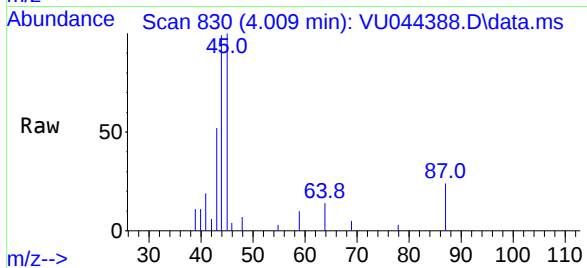
#31
Isopropyl Ether
Concen: 0.248 ug/l
RT: 4.009 min Scan# 830
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 45 Resp: 10399
Ion Ratio Lower Upper
45 100
43 47.7 24.9 74.6

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021

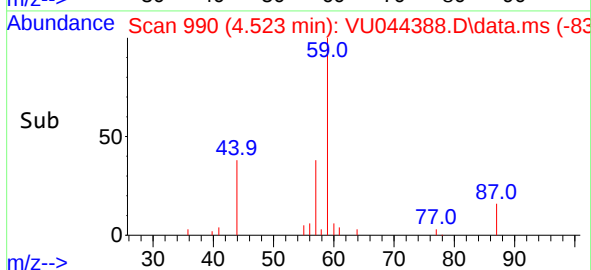
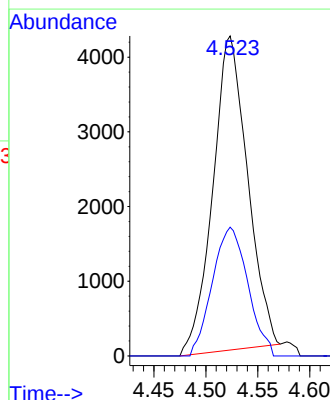
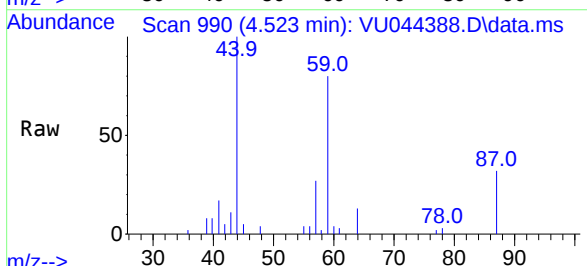
Manual Integrations
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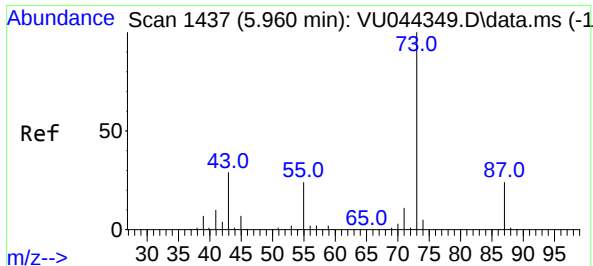
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#32
Ethyl-t-butyl ether
Concen: 0.237 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 59 Resp: 9795
Ion Ratio Lower Upper
59 100
87 41.8 31.3 46.9





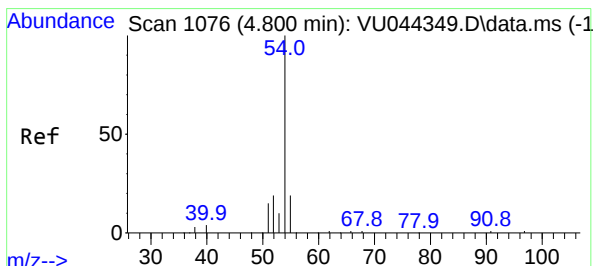
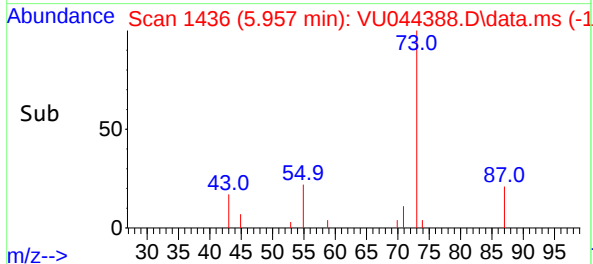
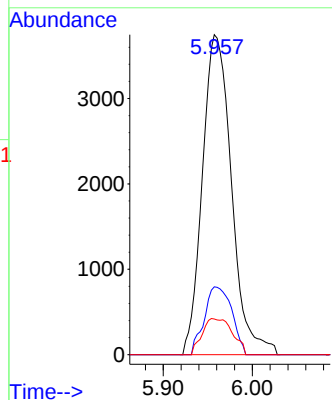
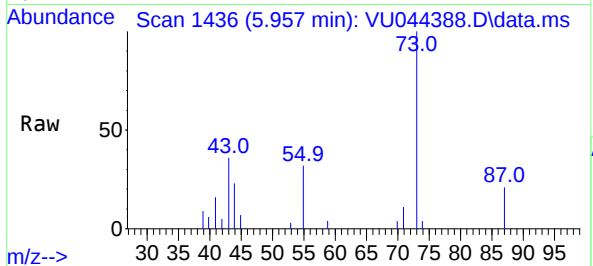
#33
Tert-Amyl methyl ether
Concen: 0.231 ug/l
RT: 5.957 min Scan# 1436
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 73	Resp: 8518
Ion Ratio	Lower Upper
73 100	
87 20.0	19.8 29.6
71 11.7	9.1 13.7

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021

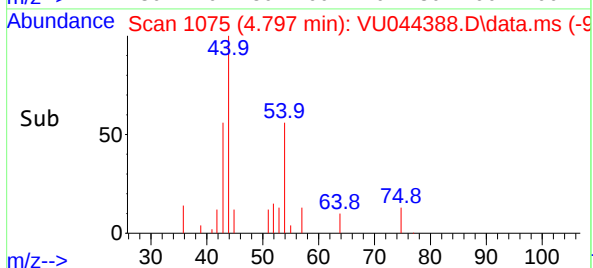
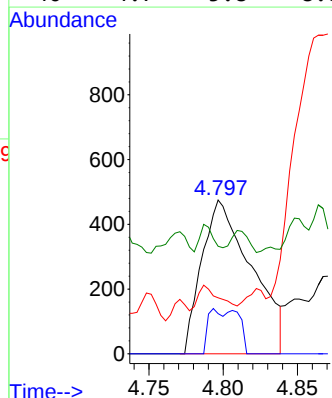
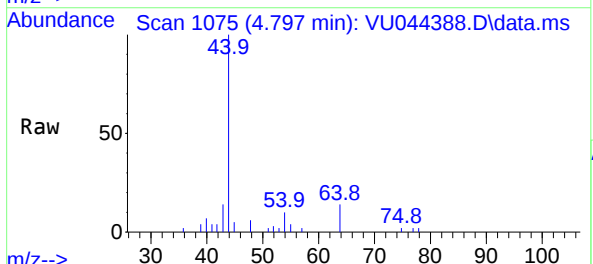
Manual Integrations
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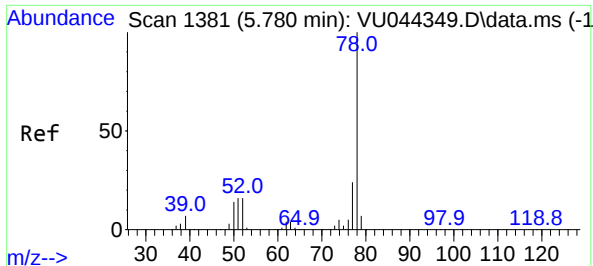
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#34
Propionitrile
Concen: 1.316 ug/l
RT: 4.797 min Scan# 1075
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt	Ion: 54	Resp:	1109
Ion	Ratio	Lower	Upper
54	100		
52	8.7	16.3	24.5#
55	7.0	10.7	16.1#
40	4.7	5.8	8.8#





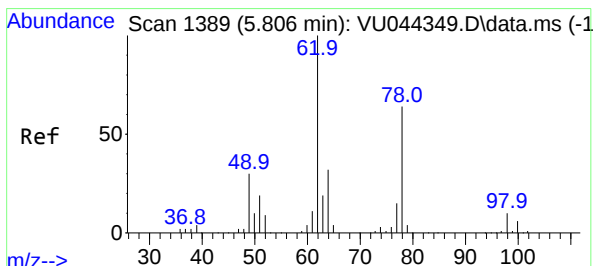
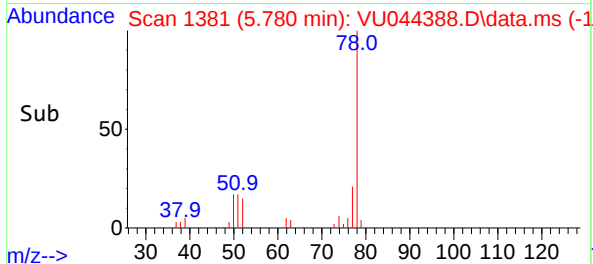
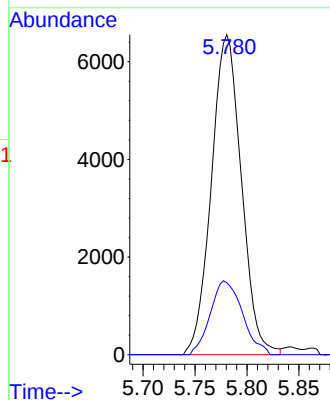
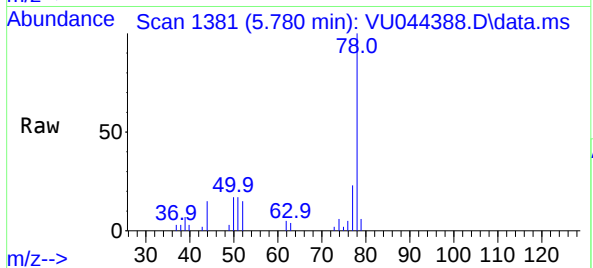
#35
Benzene
Concen: 0.234 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 78 Resp: 13172
Ion Ratio Lower Upper
78 100
77 22.5 19.4 29.0

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021

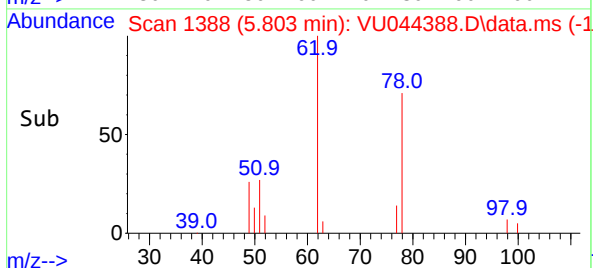
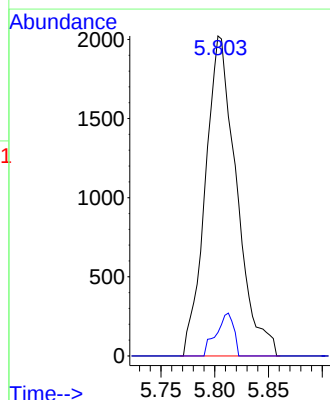
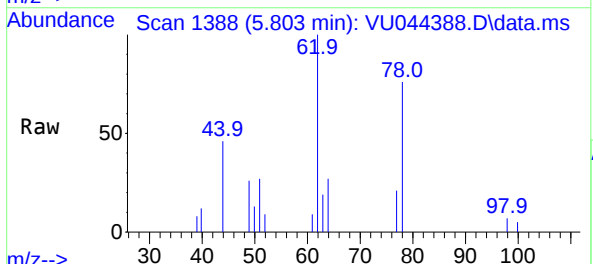
Manual Integrations
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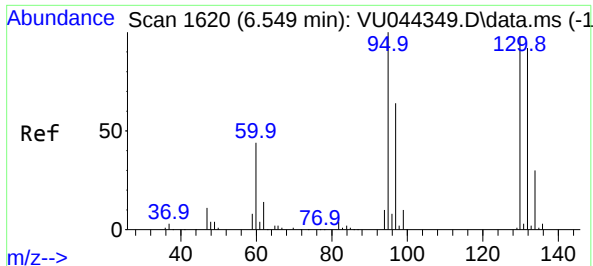
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#36
1,2-Dichloroethane
Concen: 0.253 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 62 Resp: 4076
Ion Ratio Lower Upper
62 100
98 7.5 7.0 10.6





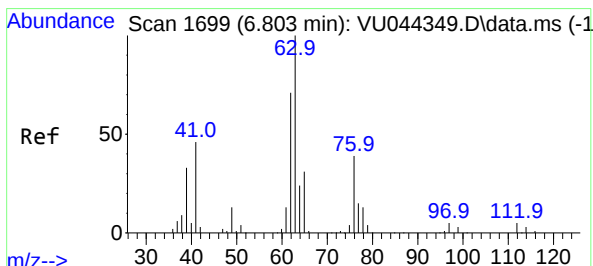
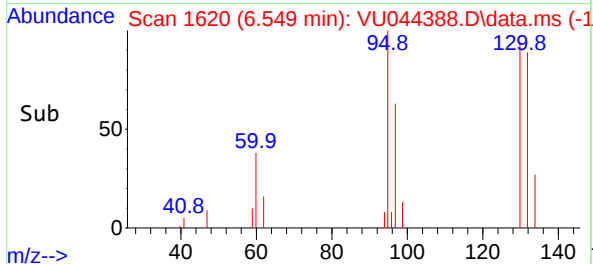
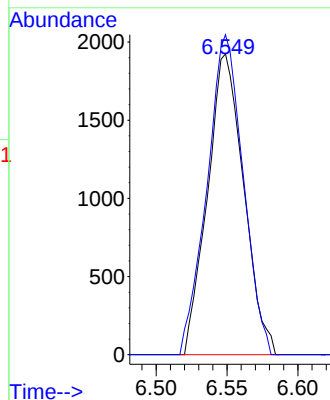
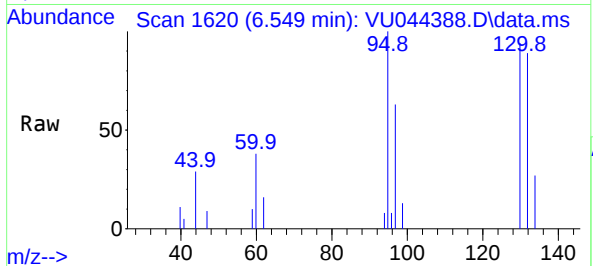
#37
Trichloroethene
Concen: 0.242 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 130 Resp: 3420
Ion Ratio Lower Upper
130 100
95 106.4 77.8 116.6

Instrument :
MSVOA_U
ClientSampleId :
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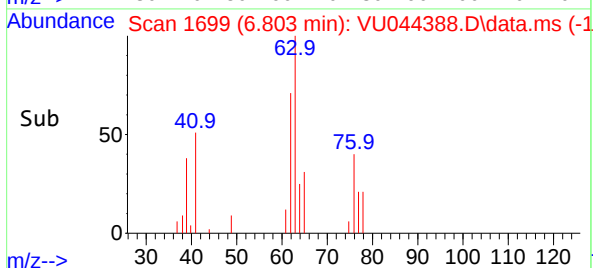
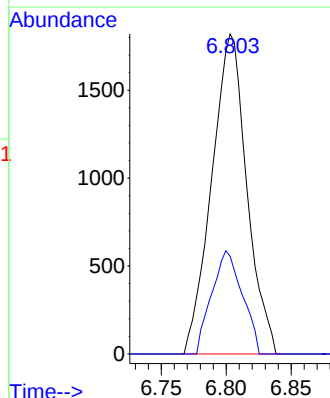
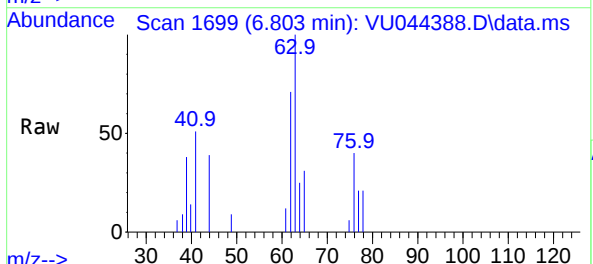
Manual Integrations
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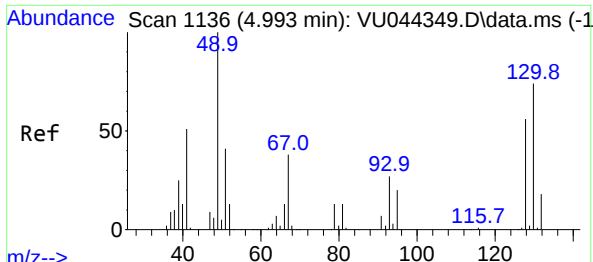
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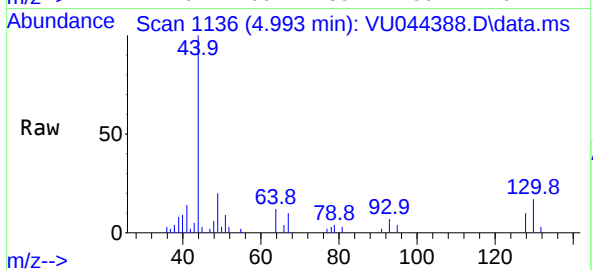
#38
1,2-Dichloropropane
Concen: 0.230 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 63 Resp: 3418
Ion Ratio Lower Upper
63 100
65 30.5 24.7 37.1



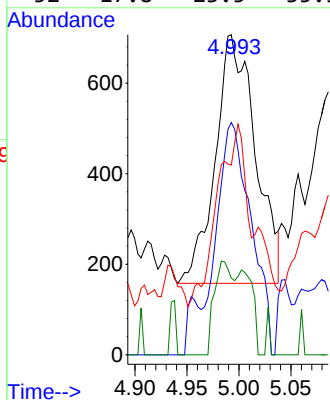


#39
Methacrylonitrile
Concen: 0.306 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06



Tgt Ion: 41 Resp: 1471

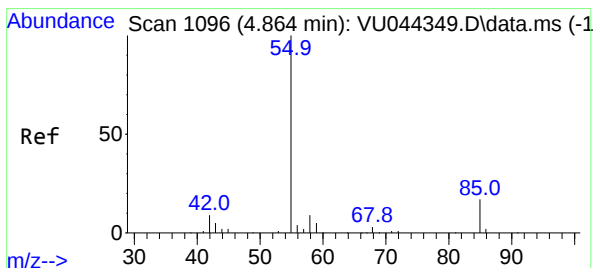
Ion	Ratio	Lower	Upper
41	100		
67	79.5	60.6	91.0
39	54.4	43.9	65.9
52	17.8	23.5	35.3#



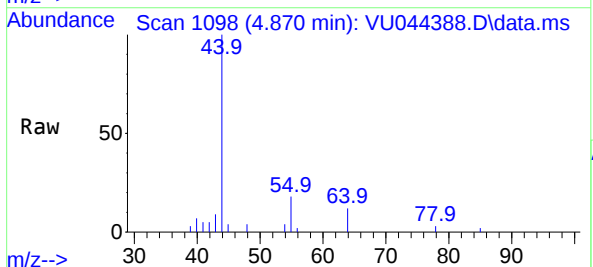
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021

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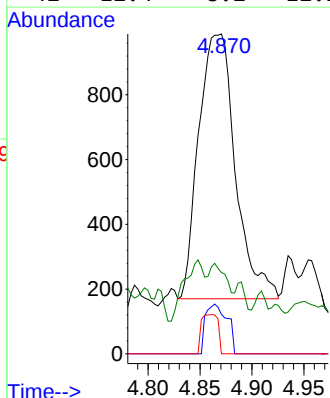
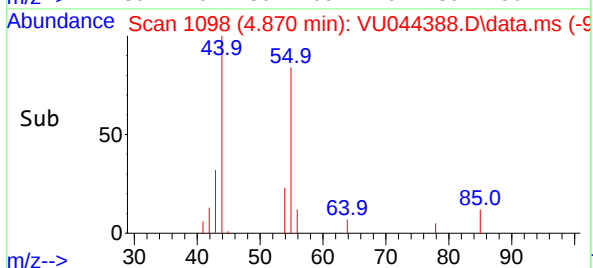


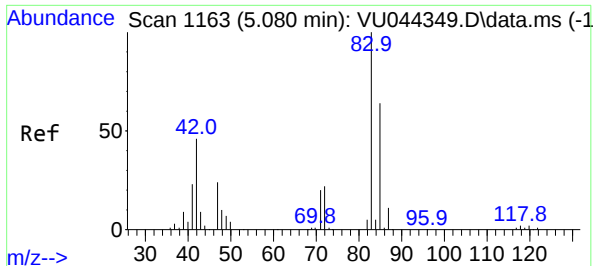
#40
Methyl acrylate
Concen: 0.269 ug/l
RT: 4.870 min Scan# 1098
Delta R.T. 0.006 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06



Tgt Ion: 55 Resp: 2012

Ion	Ratio	Lower	Upper
55	100		
85	11.0	14.6	21.8#
58	6.7	9.0	13.4#
42	12.4	8.2	12.2#





#41

Tetrahydrofuran

Concen: 0.434 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. 0.003 min

Lab File: VU044388.D

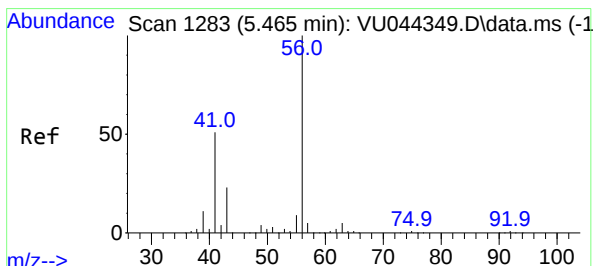
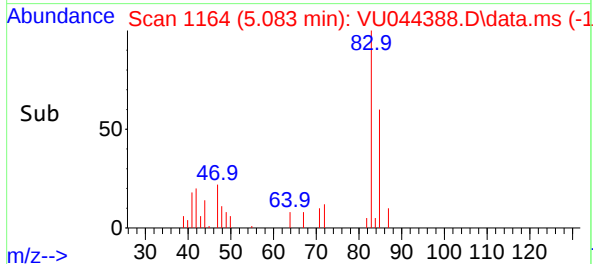
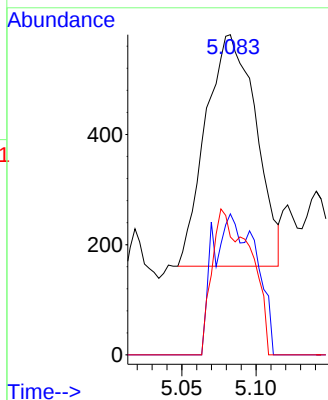
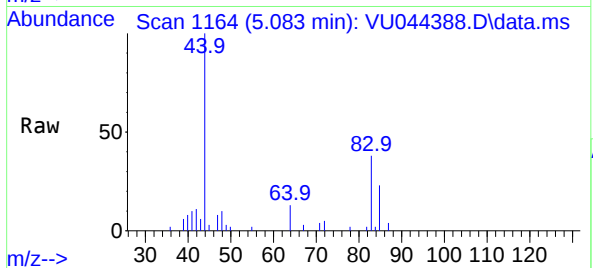
Acq: 22 Jul 2021 13:06

Tgt Ion:	42	Resp:	989
Ion	Ratio	Lower	Upper
42	100		
72	51.8	39.8	59.6
71	47.6	34.4	51.6

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021

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#42

1-Chlorobutane

Concen: 0.253 ug/l

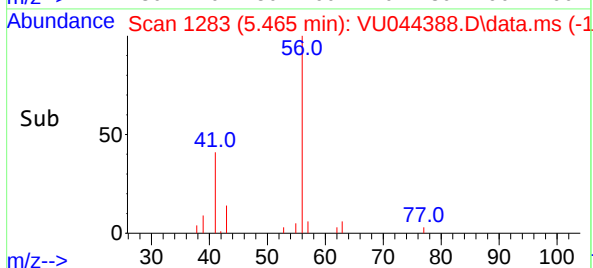
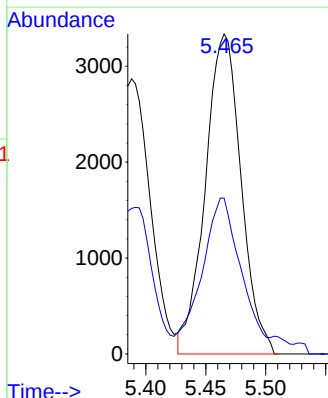
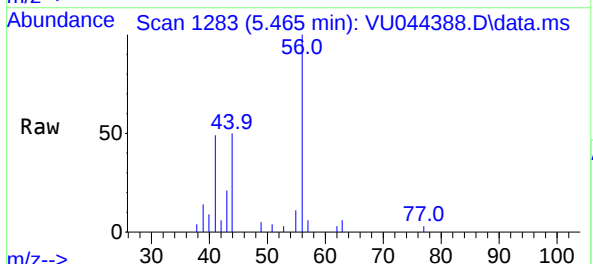
RT: 5.465 min Scan# 1283

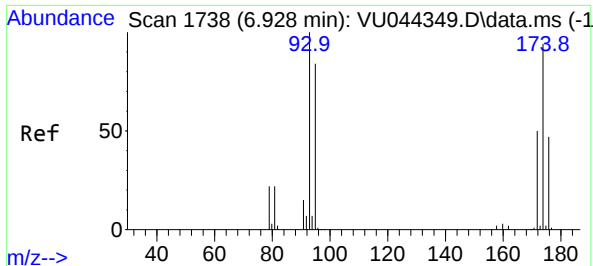
Delta R.T. 0.000 min

Lab File: VU044388.D

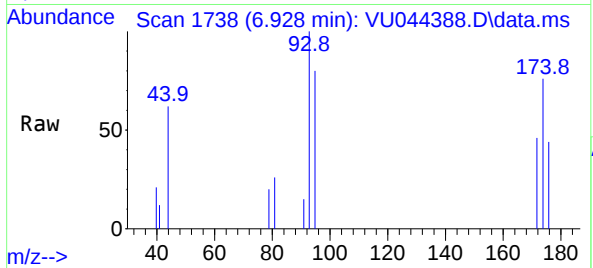
Acq: 22 Jul 2021 13:06

Tgt Ion:	56	Resp:	6923
Ion	Ratio	Lower	Upper
56	100		
41	42.7	27.4	82.0

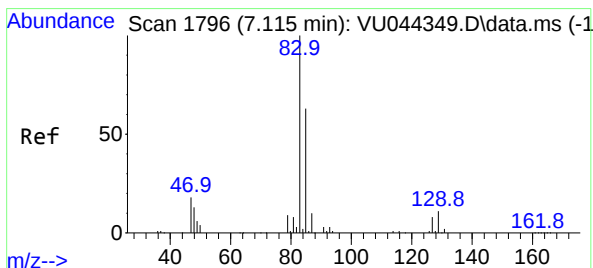
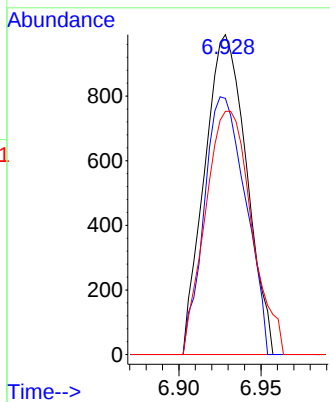
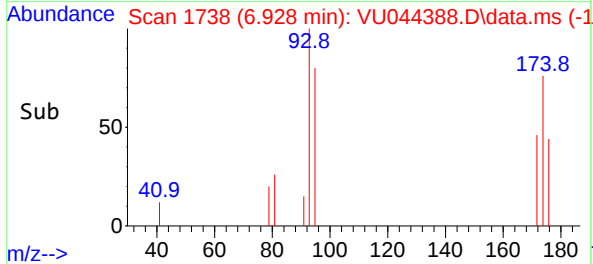




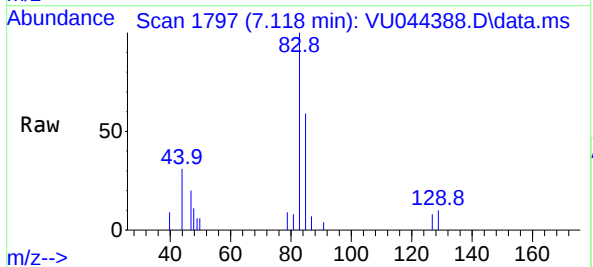
#43
Dibromomethane
Concen: 0.238 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06



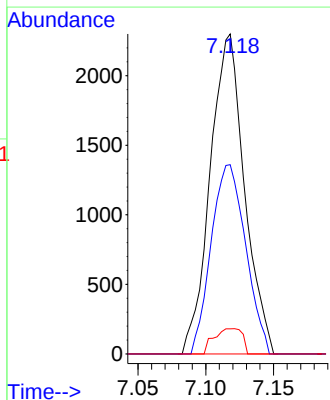
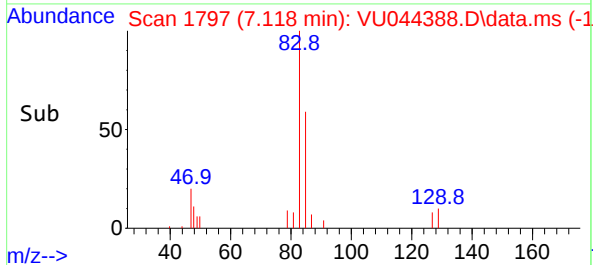
Tgt Ion: 93 Resp: 1756
Ion Ratio Lower Upper
93 100
95 79.8 65.2 97.8
174 83.7 78.2 117.4



#44
Bromodichloromethane
Concen: 0.231 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06



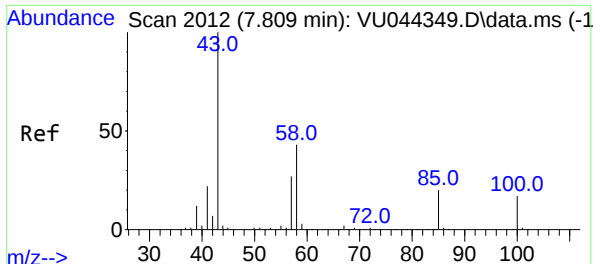
Tgt Ion: 83 Resp: 4049
Ion Ratio Lower Upper
83 100
85 59.1 51.3 76.9
127 7.9 7.3 10.9



Instrument :
MSVOA_U
ClientSampleId :
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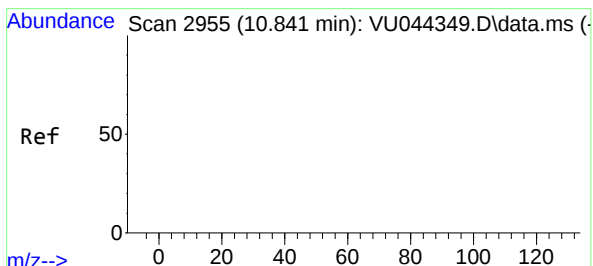
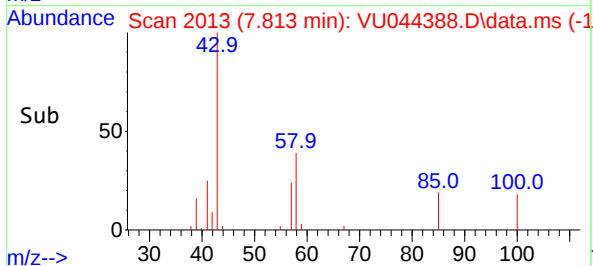
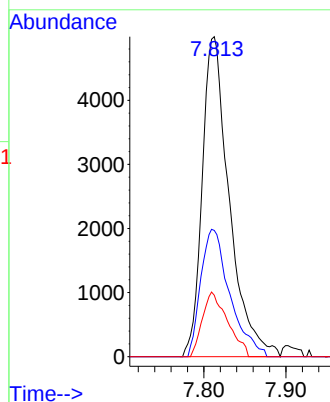
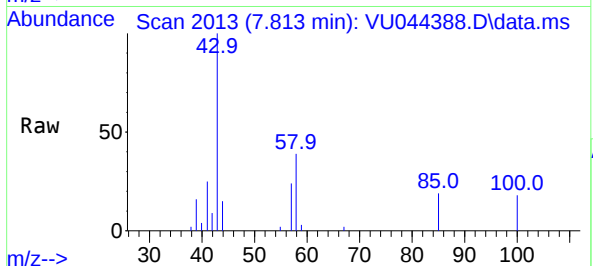
#45
4-Methyl-2-Pentanone
Concen: 1.143 ug/l
RT: 7.813 min Scan# 2013
Delta R.T. 0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion:	43	Resp:	11466
Ion	Ratio	Lower	Upper
43	100		
58	42.7	19.8	59.3
85	18.8	14.6	21.8

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021

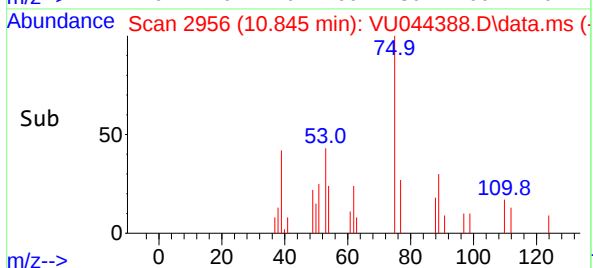
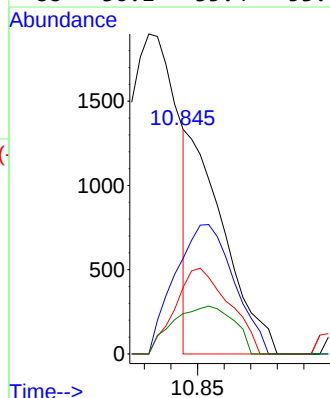
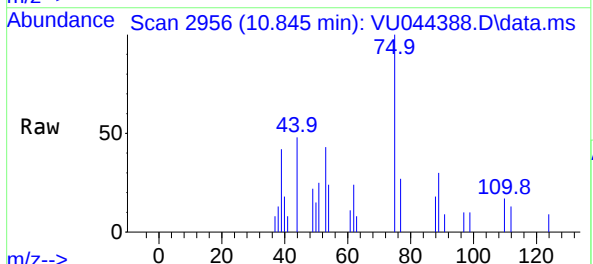
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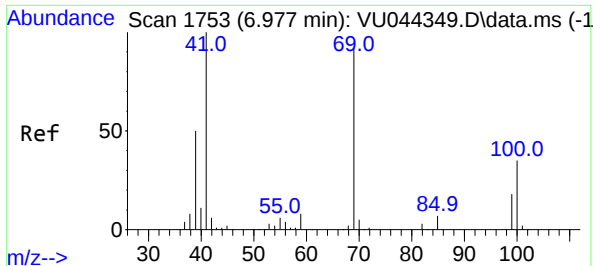
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#46
t-1,4-Dichloro-2-butene
Concen: 0.295 ug/l m
RT: 10.845 min Scan# 2956
Delta R.T. 0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion:	75	Resp:	1256
Ion	Ratio	Lower	Upper
75	100		
53	94.1	63.7	95.5
89	56.8	44.6	67.0
88	36.1	35.4	53.0





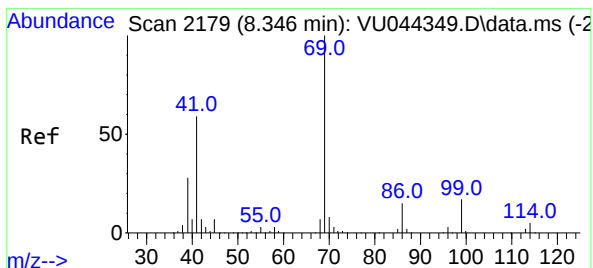
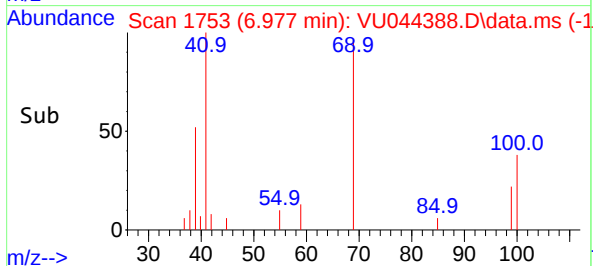
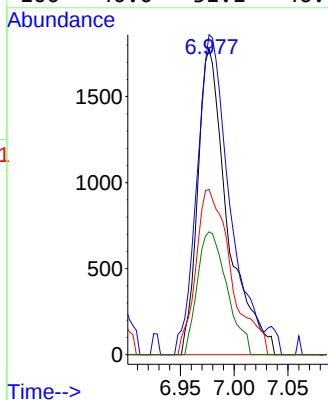
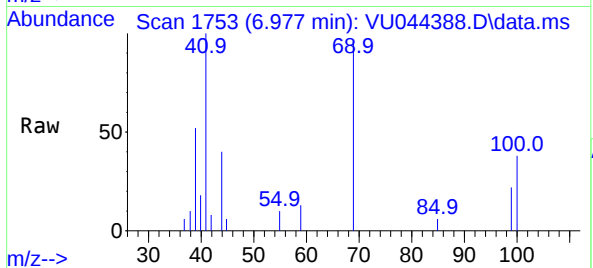
#47
Methyl methacrylate
Concen: 0.419 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion:	69	Resp:	3423
Ion	Ratio	Lower	Upper
69	100		
41	114.5	0.0	232.2
39	64.1	57.5	86.3
100	40.0	31.1	46.7

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021

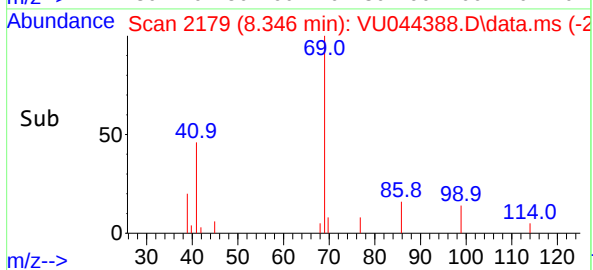
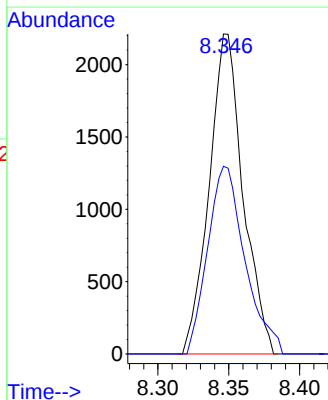
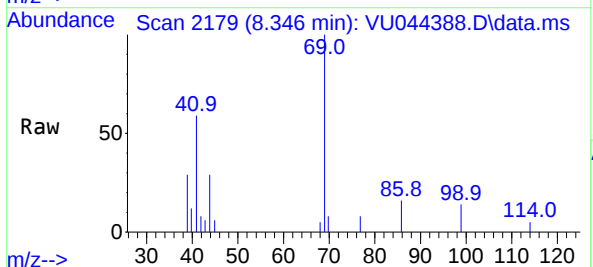
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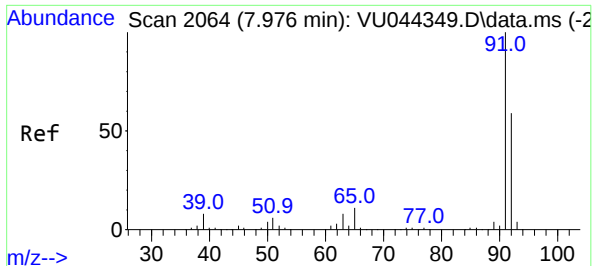
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#48
Ethyl methacrylate
Concen: 0.218 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion:	69	Resp:	3674
Ion	Ratio	Lower	Upper
69	100		
41	64.6	33.1	99.5





#49

Toluene

Concen: 0.219 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044388.D

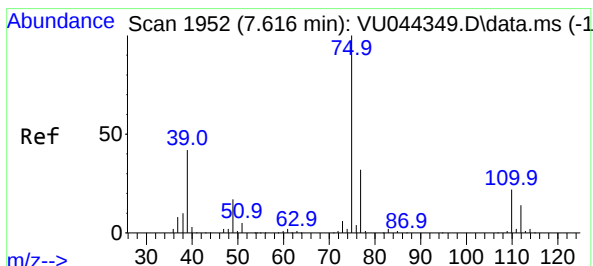
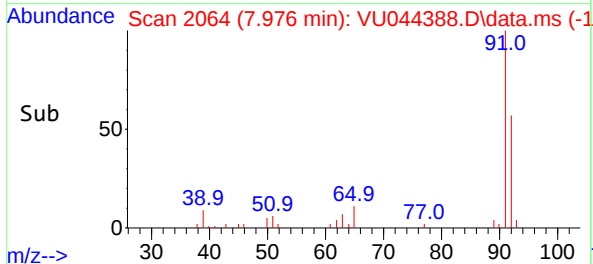
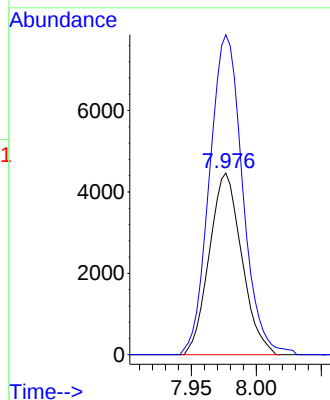
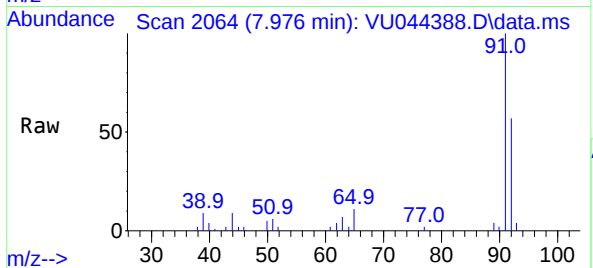
Acq: 22 Jul 2021 13:06

Tgt Ion: 92 Resp: 7750

Ion Ratio Lower Upper

92 100

91 179.8 137.0 205.6



#51

cis-1,3-Dichloropropene

Concen: 0.200 ug/l

RT: 7.620 min Scan# 1953

Delta R.T. 0.003 min

Lab File: VU044388.D

Acq: 22 Jul 2021 13:06

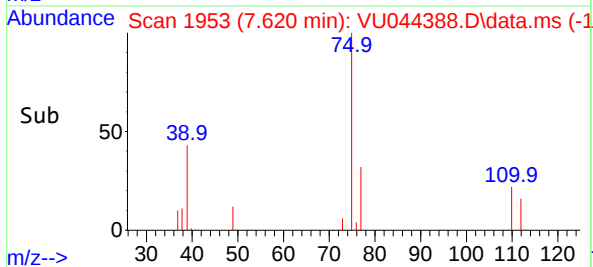
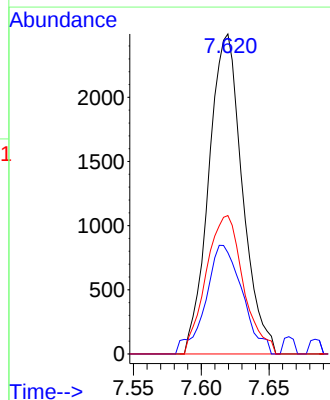
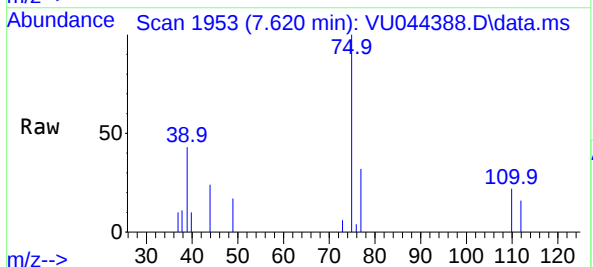
Tgt Ion: 75 Resp: 4298

Ion Ratio Lower Upper

75 100

77 31.6 24.3 36.5

39 43.2 38.5 57.7



Instrument :

MSVOA_U

ClientSampleId :

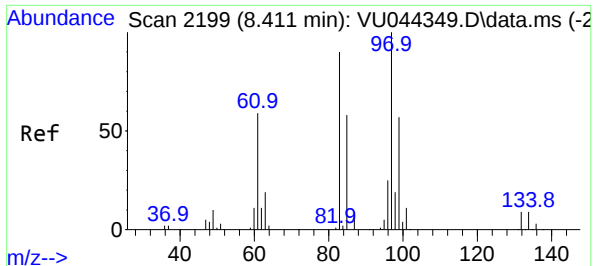
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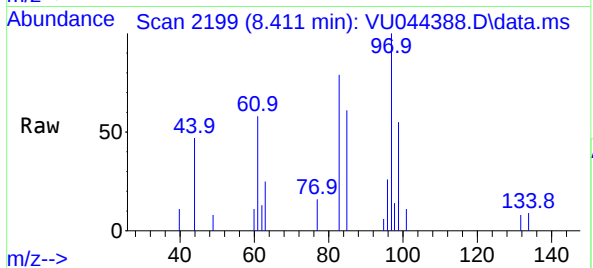
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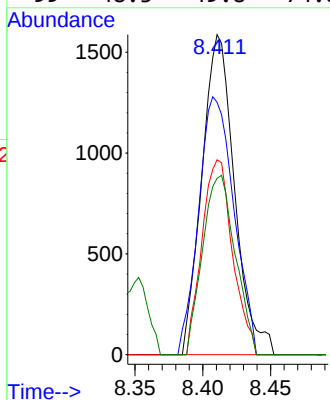


#52
1,1,2-Trichloroethane
Concen: 0.244 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06



Tgt Ion: 97 Resp: 2658

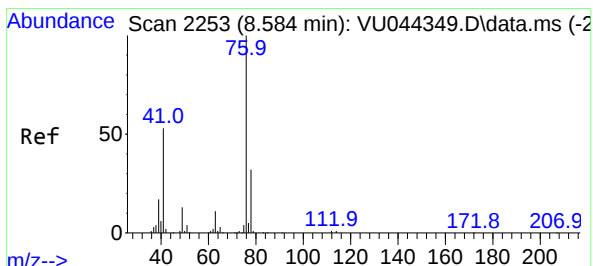
Ion	Ratio	Lower	Upper
97	100		
83	69.1	68.2	102.2
85	53.4	44.0	66.0
99	48.3	49.8	74.8#



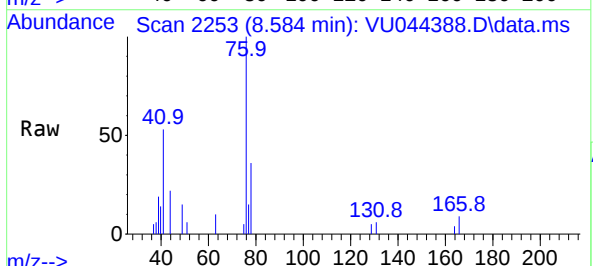
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021

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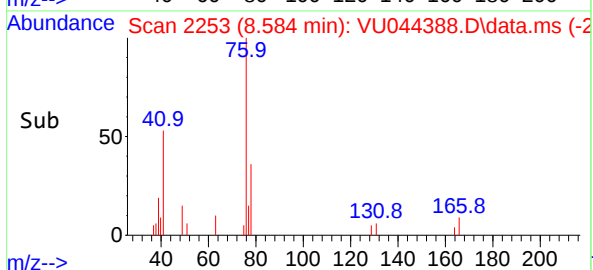
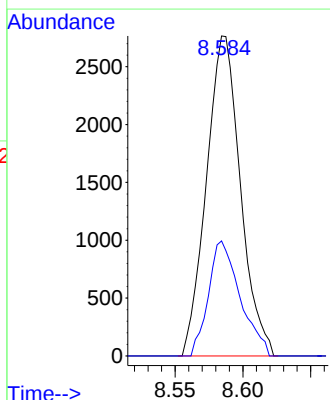


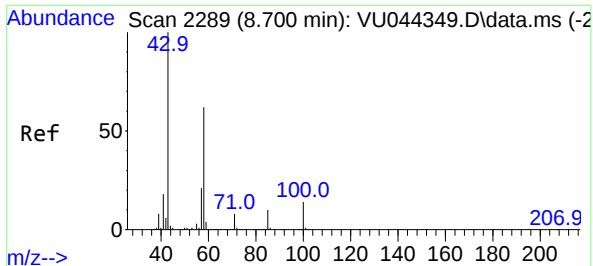
#53
1,3-Dichloropropane
Concen: 0.241 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06



Tgt Ion: 76 Resp: 4825

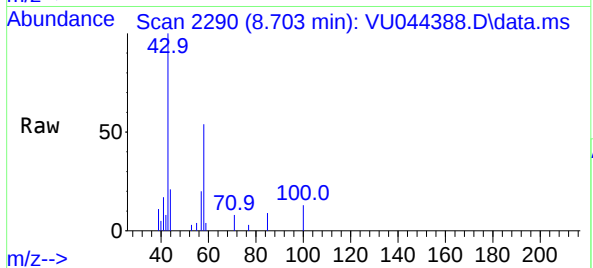
Ion	Ratio	Lower	Upper
76	100		
78	33.5	25.9	38.9





#54
2-Hexanone
Concen: 1.165 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

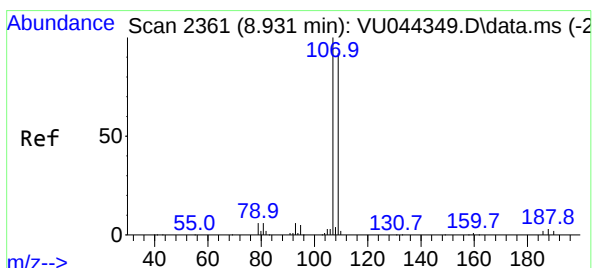
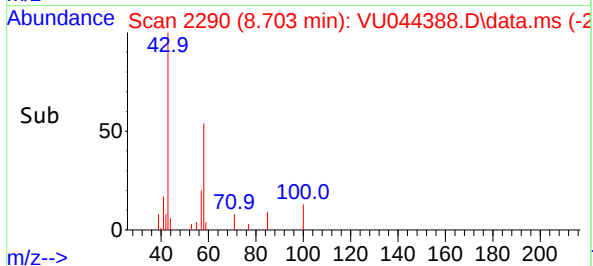
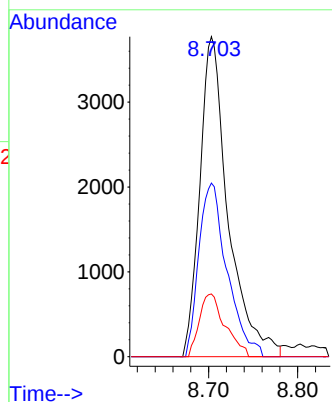
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021



Tgt Ion: 43 Resp: 8310
Ion Ratio Lower Upper
43 100
58 54.2 34.4 74.4
57 17.9 0.0 39.5

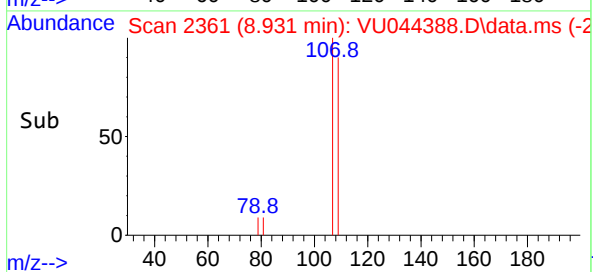
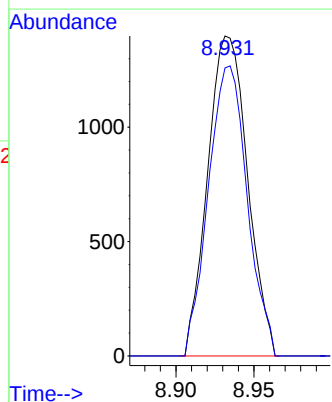
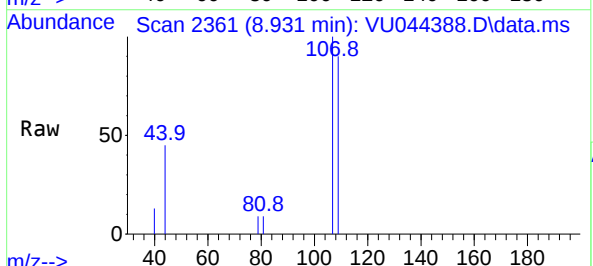
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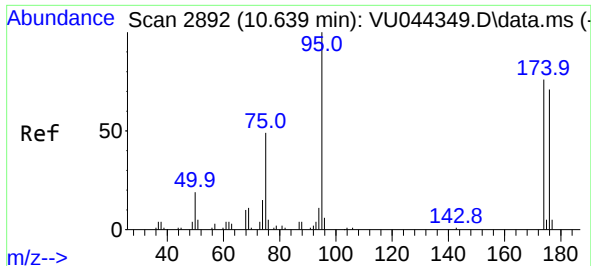
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#56
1,2-Dibromoethane
Concen: 0.234 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 107 Resp: 2491
Ion Ratio Lower Upper
107 100
109 88.3 0.0 189.0





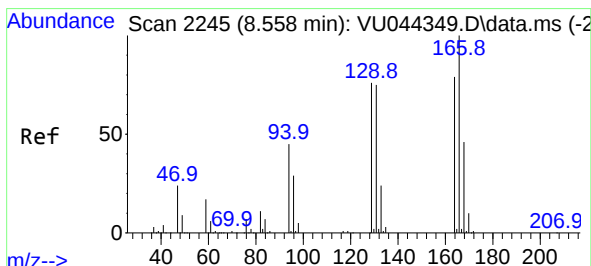
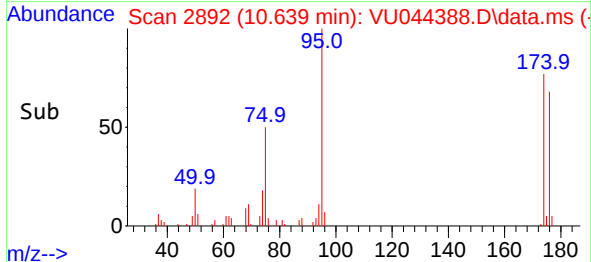
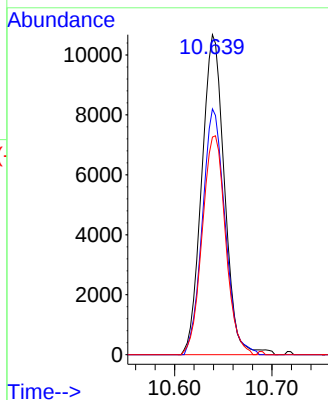
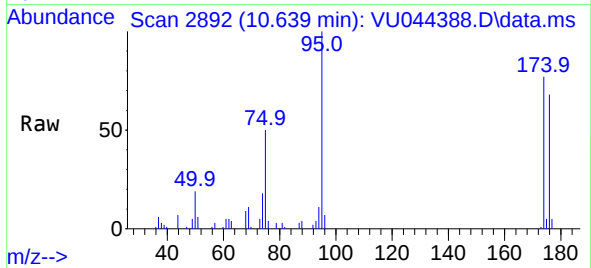
#57
4-Bromofluorobenzene
Concen: 0.900 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021

Tgt Ion: 95 Resp: 17276
Ion Ratio Lower Upper
95 100
174 76.6 62.2 93.2
176 70.2 60.3 90.5

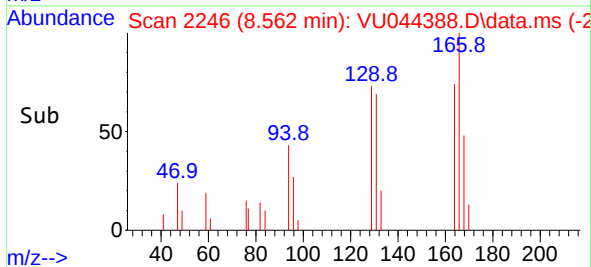
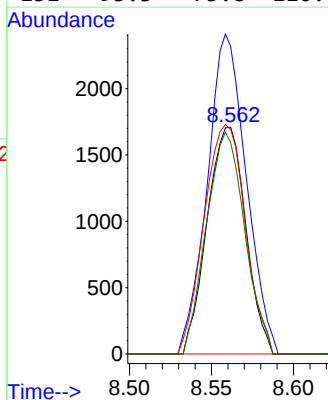
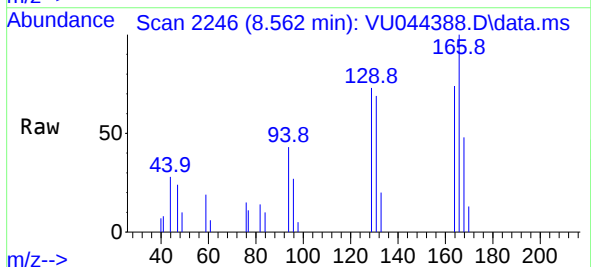
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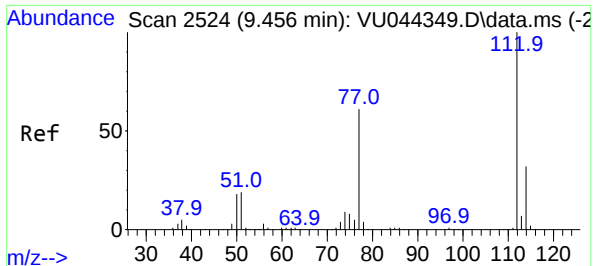
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#58
Tetrachloroethene
Concen: 0.233 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 164 Resp: 2794
Ion Ratio Lower Upper
164 100
166 135.6 100.2 150.4
129 99.0 76.3 114.5
131 93.3 73.8 110.8





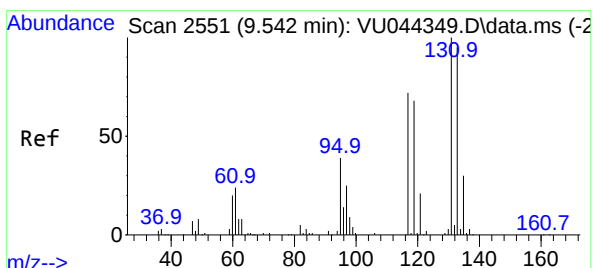
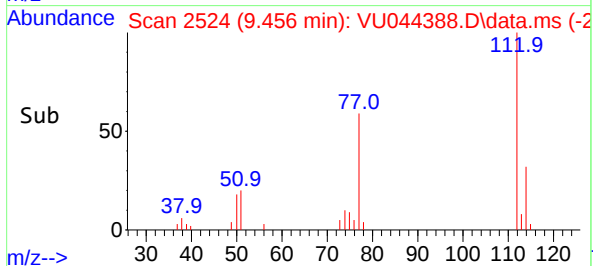
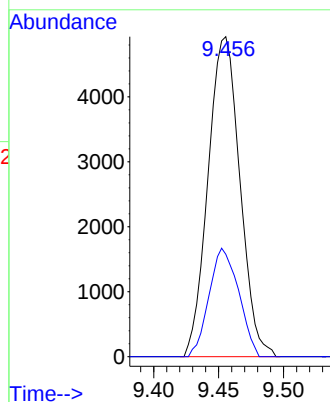
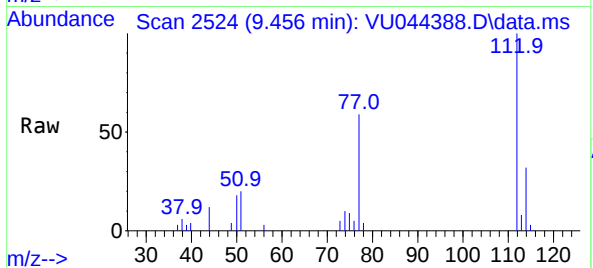
#59
Chlorobenzene
Concen: 0.225 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021

Tgt Ion:112 Resp: 8399
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.6

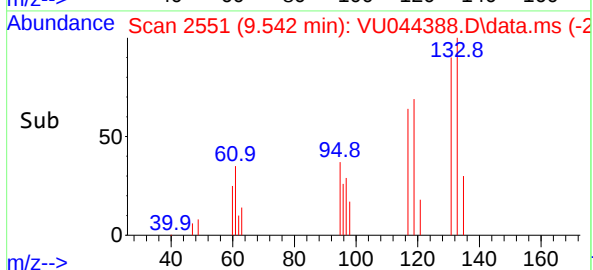
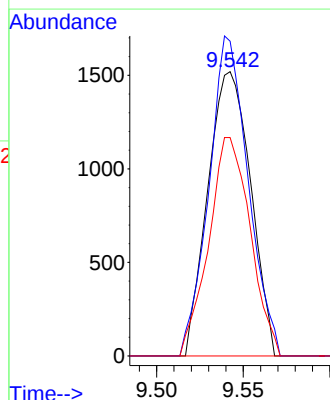
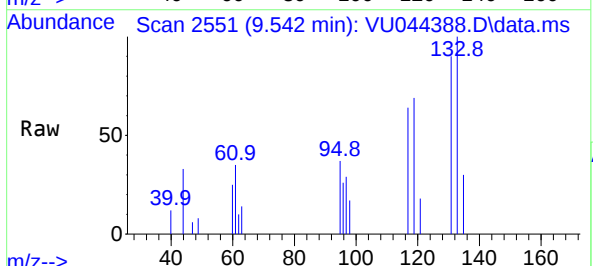
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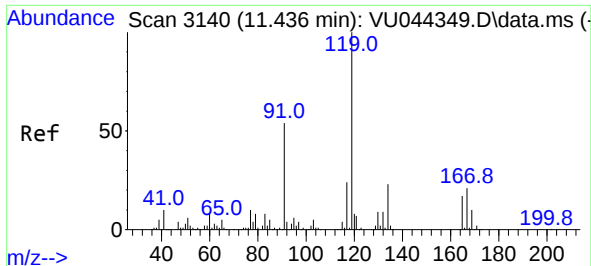
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#60
1,1,1,2-Tetrachloroethane
Concen: 0.209 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

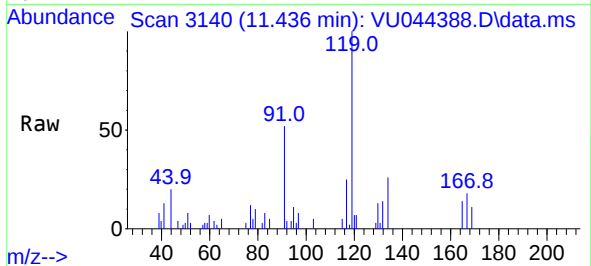
Tgt Ion:131 Resp: 2609
Ion Ratio Lower Upper
131 100
133 103.3 77.3 115.9
119 74.6 52.8 79.2





#61
Pentachloroethane
Concen: 0.213 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

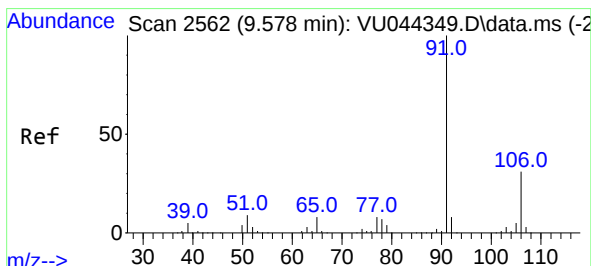
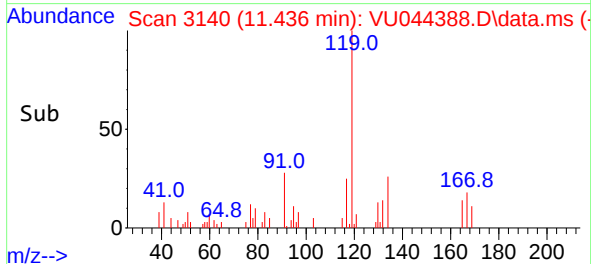
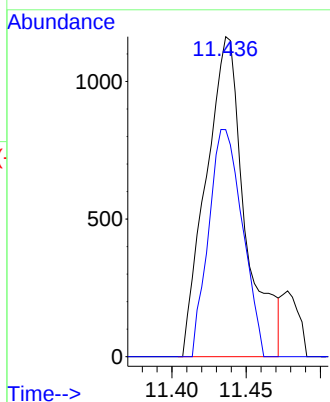
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021



Tgt Ion:117 Resp: 2124
Ion Ratio Lower Upper
117 100
167 61.4 66.7 100.1#

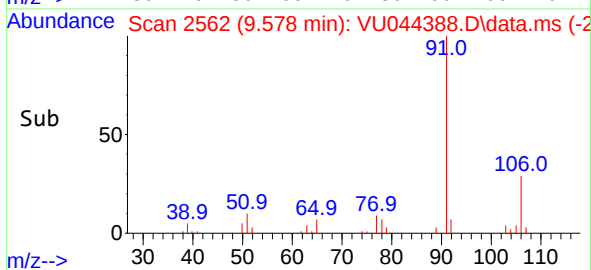
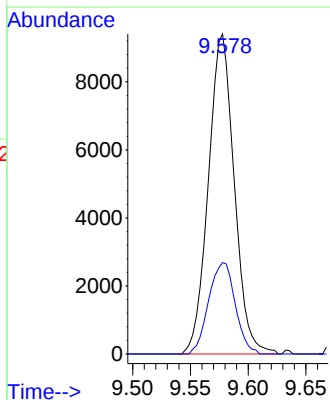
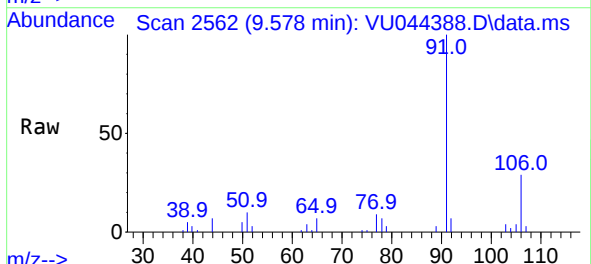
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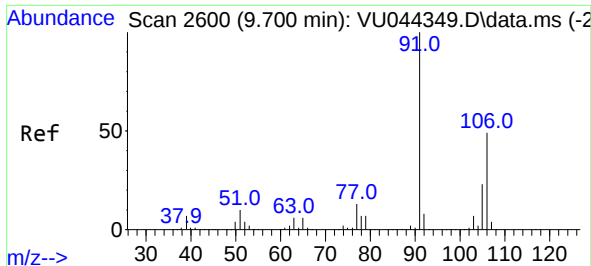
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#63
Ethyl Benzene
Concen: 0.219 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 91 Resp: 14664
Ion Ratio Lower Upper
91 100
106 28.6 24.6 37.0





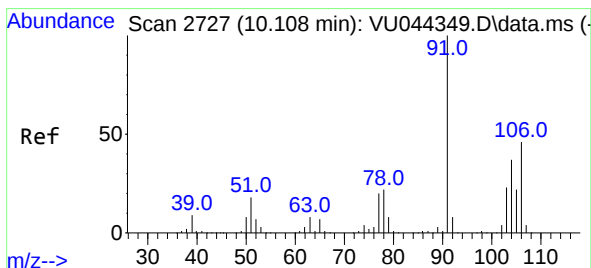
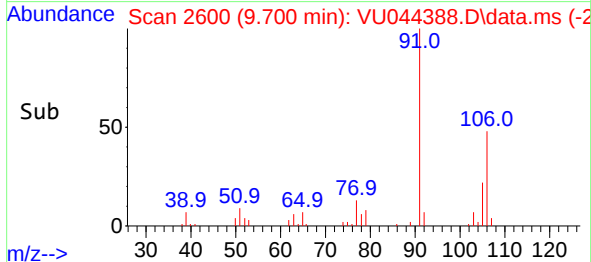
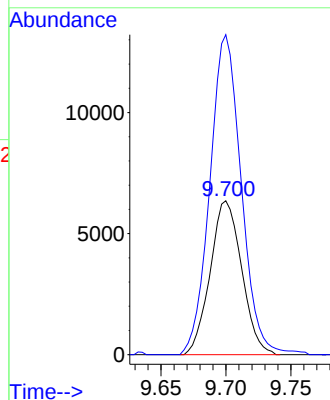
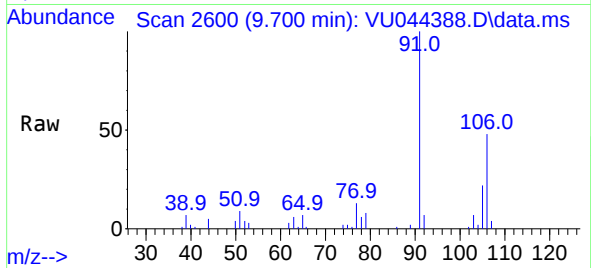
#64
m/p-Xylenes
Concen: 0.420 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion:106 Resp: 10729
Ion Ratio Lower Upper
106 100
91 207.1 162.5 243.7

Instrument :
MSVOA_U
ClientSampleId :
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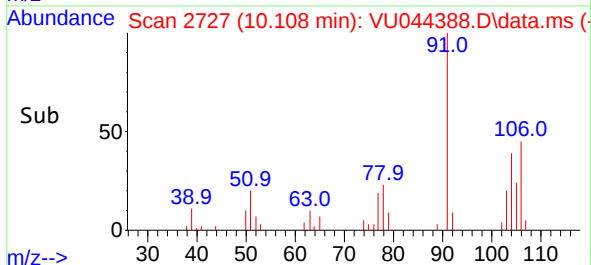
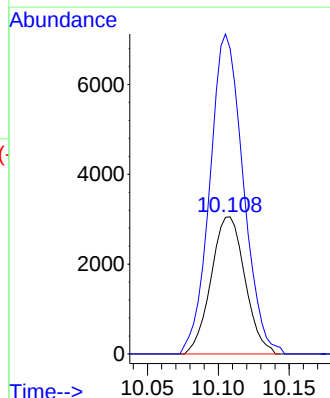
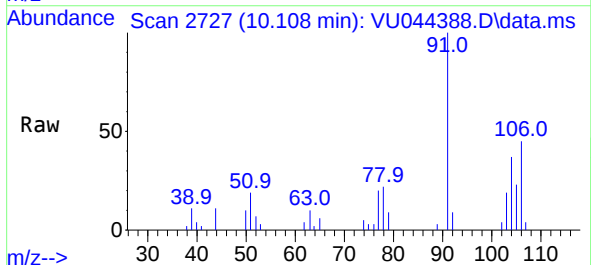
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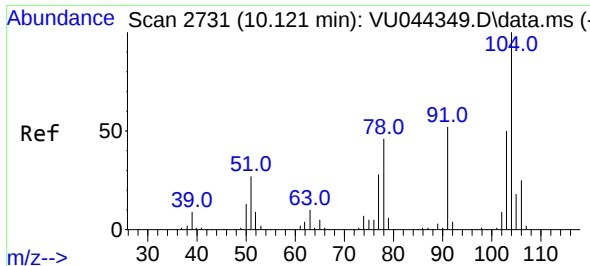
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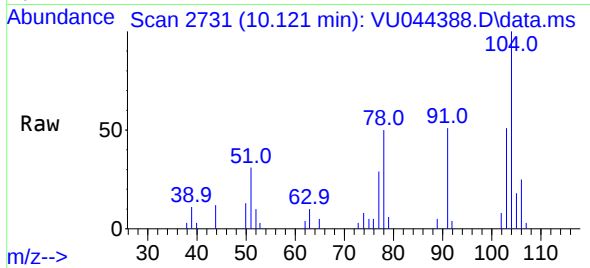
#65
o-Xylene
Concen: 0.206 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion:106 Resp: 5076
Ion Ratio Lower Upper
106 100
91 230.0 108.2 324.6

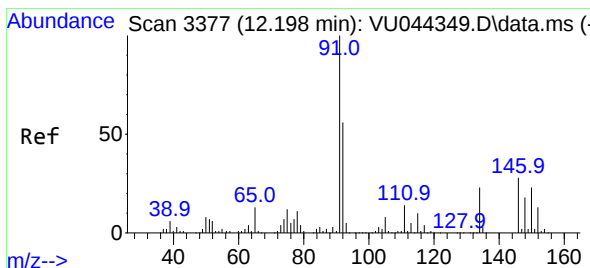
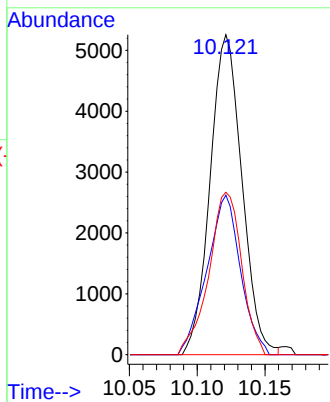
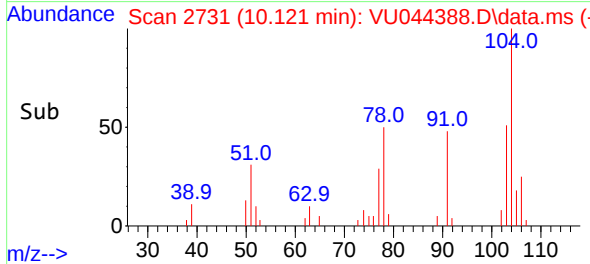




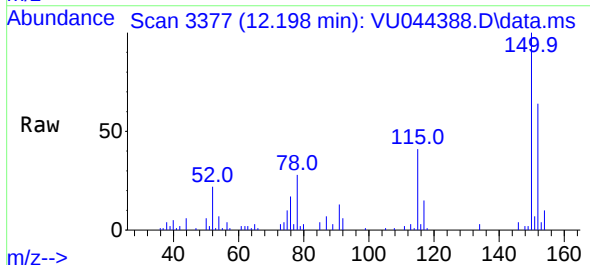
#66
Styrene
Concen: 0.202 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06



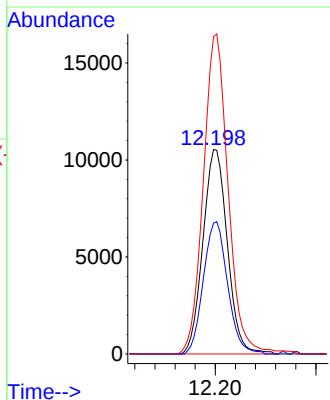
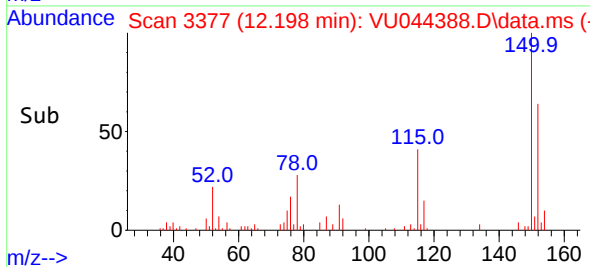
Tgt Ion:104 Resp: 8583
Ion Ratio Lower Upper
104 100
78 52.5 41.6 62.4
103 52.2 43.3 64.9



#68
1,2-Dichlorobenzene-d4
Concen: 0.950 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06



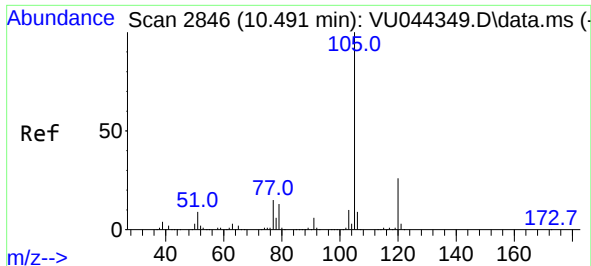
Tgt Ion:152 Resp: 17790
Ion Ratio Lower Upper
152 100
115 64.0 0.0 257.0
150 159.2 0.0 630.2



Instrument :
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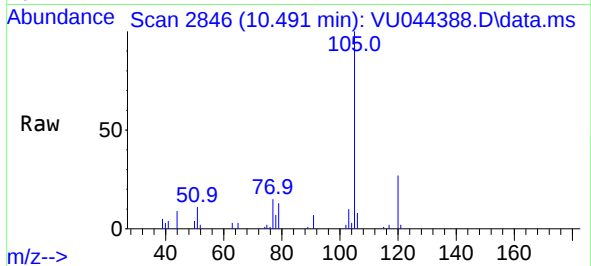
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#69
Isopropylbenzene
Concen: 0.213 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

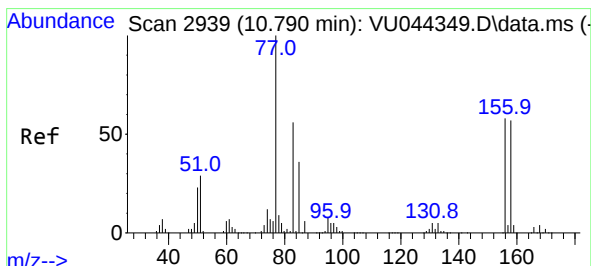
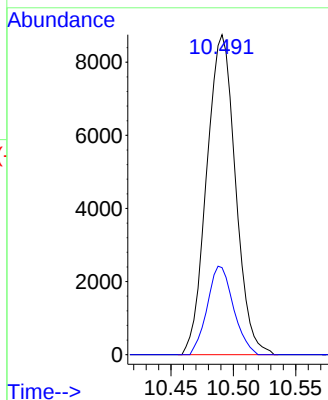
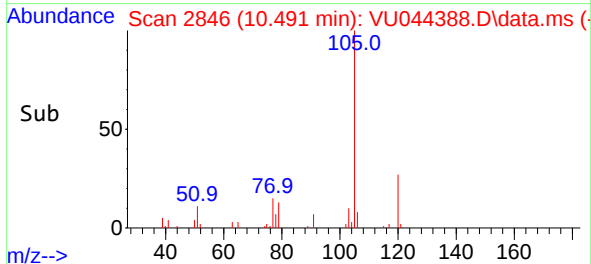
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021



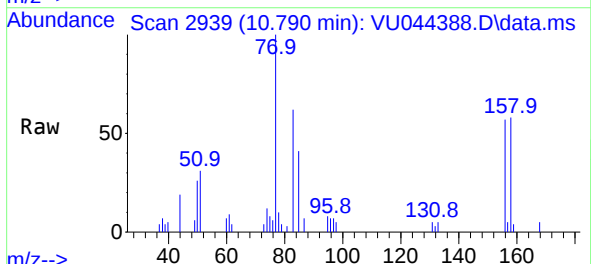
Tgt Ion:105 Resp: 14072
Ion Ratio Lower Upper
105 100
120 25.1 13.1 39.3

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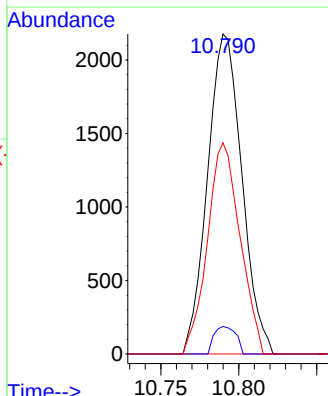
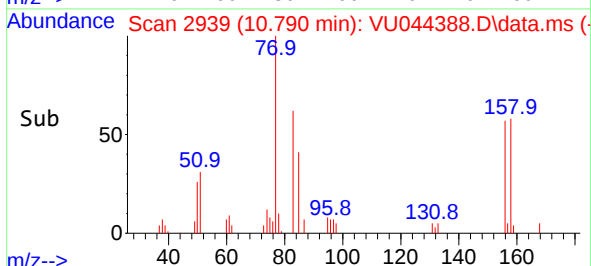
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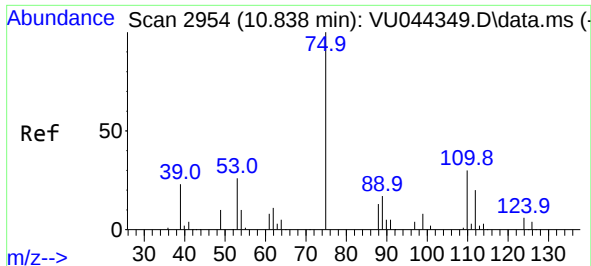


#70
1,1,2,2-Tetrachloroethane
Concen: 0.232 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

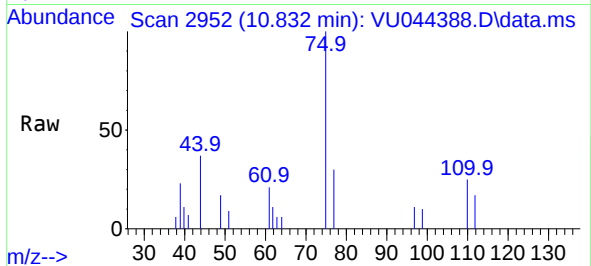


Tgt Ion: 83 Resp: 3332
Ion Ratio Lower Upper
83 100
131 5.4 8.2 12.2#
85 62.6 50.8 76.2



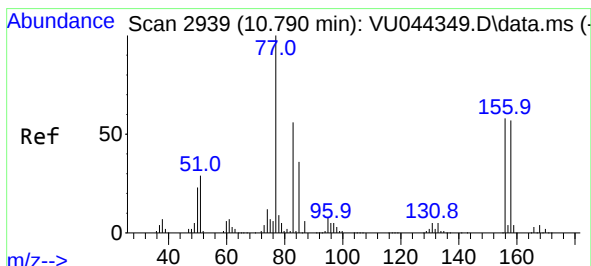
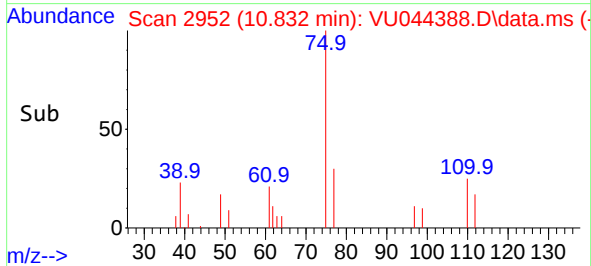
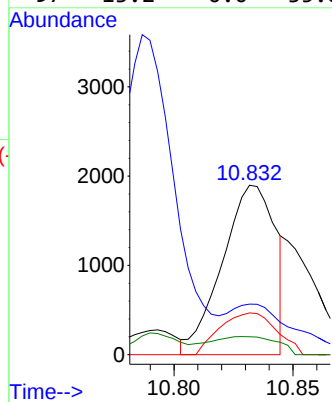


#71
1,2,3-Trichloropropane
Concen: 0.238 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.006 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

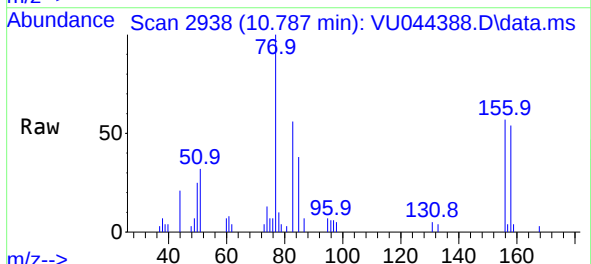


Tgt Ion: 75 Resp: 2932

Ion	Ratio	Lower	Upper
75	100		
77	33.4	0.0	111.4
110	26.5	0.0	74.6
97	13.2	0.0	35.8

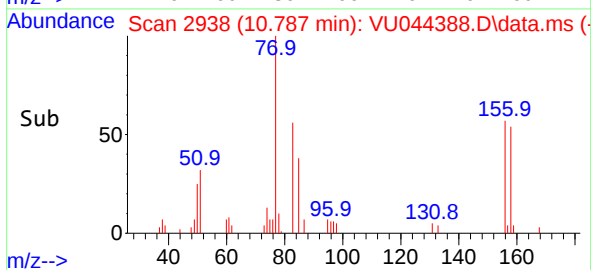
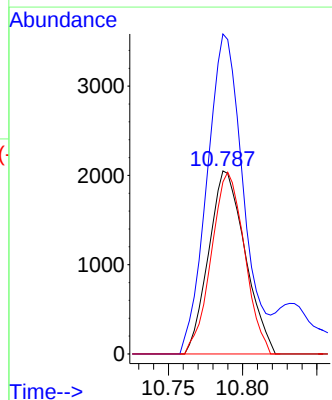


#72
Bromobenzene
Concen: 0.229 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06



Tgt Ion: 156 Resp: 3493

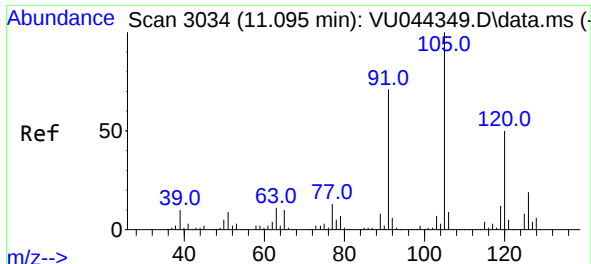
Ion	Ratio	Lower	Upper
156	100		
77	174.0	0.0	324.2
158	90.5	0.0	192.4



Instrument :
MSVOA_U
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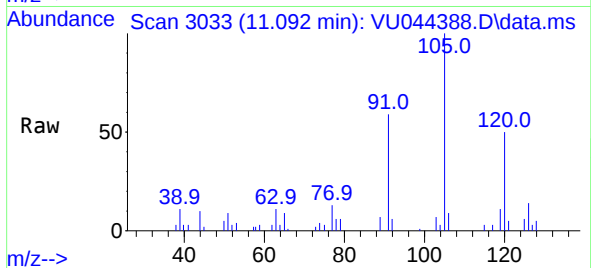
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#75
1,3,5-Trimethylbenzene
Concen: 0.203 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

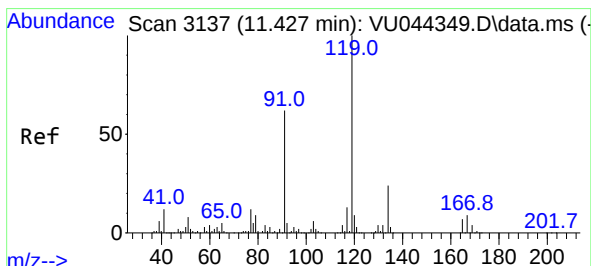
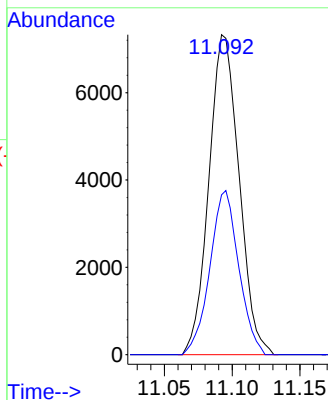
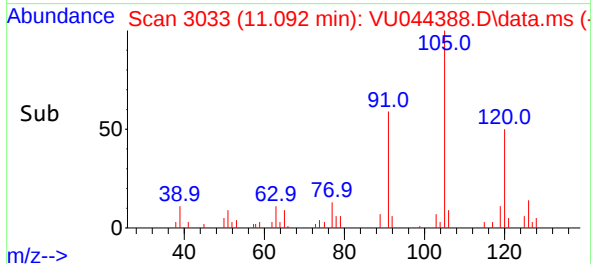
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021



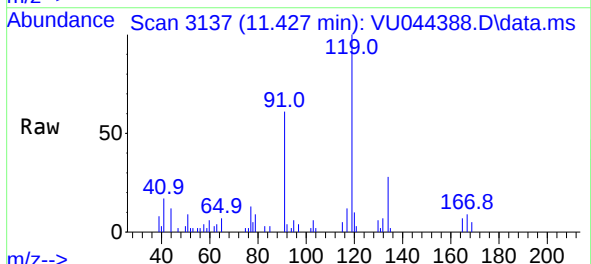
Tgt Ion:105 Resp: 11343
Ion Ratio Lower Upper
105 100
120 49.1 38.6 58.0

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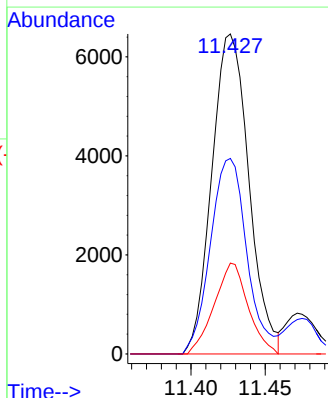
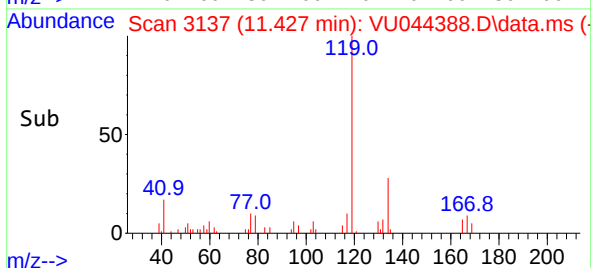
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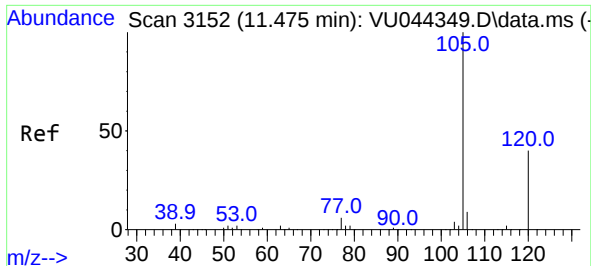


#77
tert-Butylbenzene
Concen: 0.205 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06



Tgt Ion:119 Resp: 11219
Ion Ratio Lower Upper
119 100
91 59.7 29.9 89.7
134 25.9 18.7 28.1





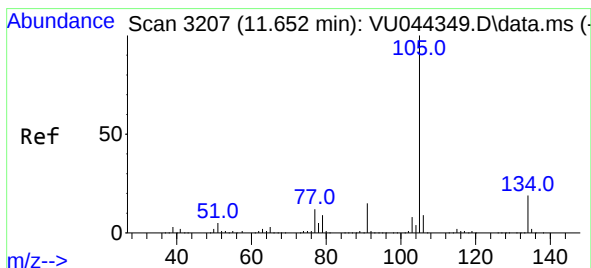
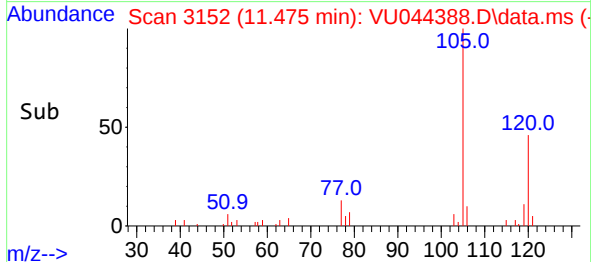
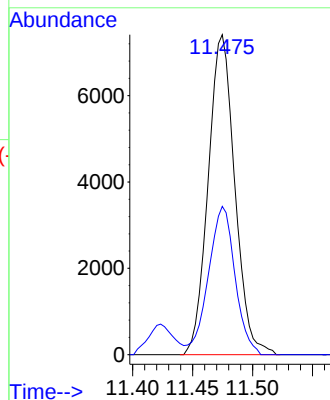
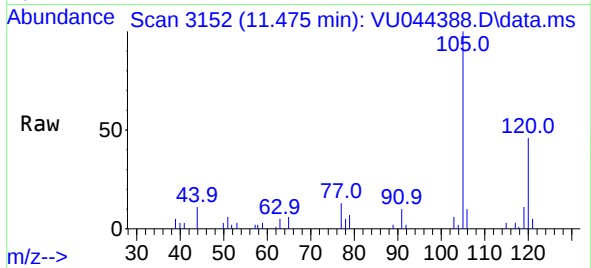
#78
1,2,4-Trimethylbenzene
Concen: 0.202 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion:105 Resp: 11439
Ion Ratio Lower Upper
105 100
120 46.4 22.7 68.0

Instrument :
MSVOA_U
ClientSampleId :
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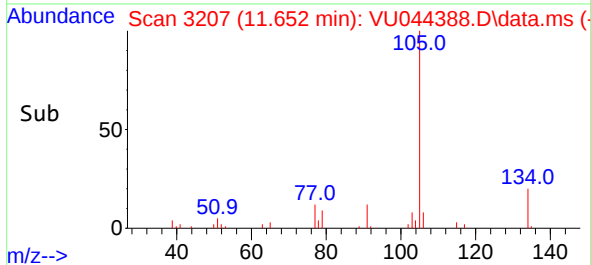
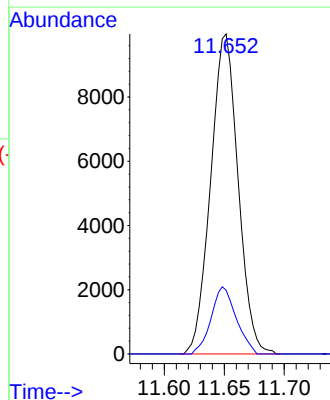
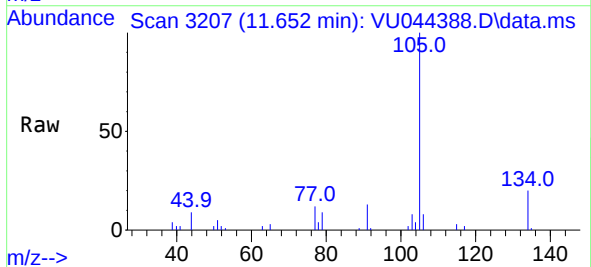
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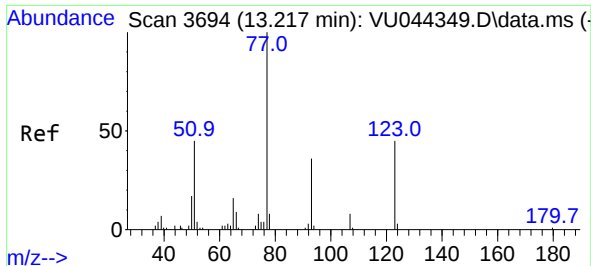
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#79
sec-Butylbenzene
Concen: 0.213 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

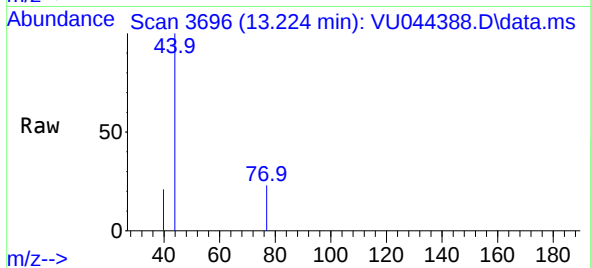
Tgt Ion:105 Resp: 15829
Ion Ratio Lower Upper
105 100
134 19.2 16.1 24.1





#80
Nitrobenzene
Concen: 0.635 ug/l
RT: 13.224 min Scan# 3696
Delta R.T. 0.006 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

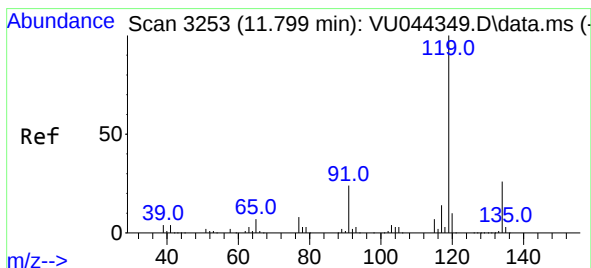
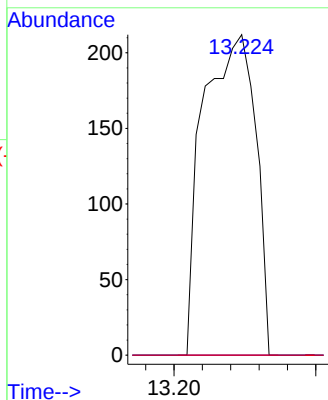
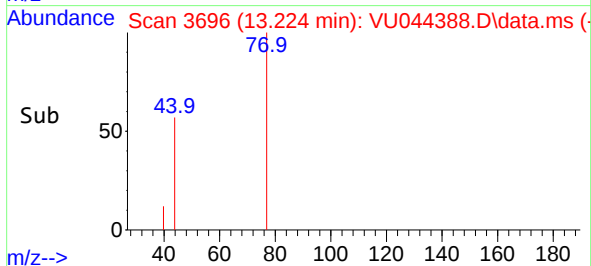
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021



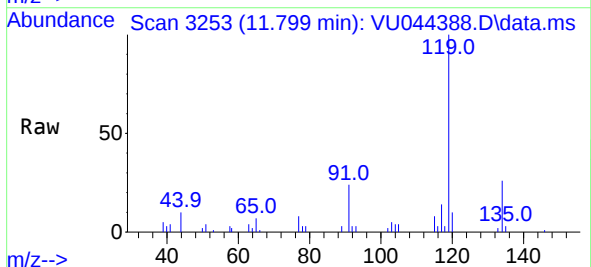
Tgt Ion: 77 Resp: 272
Ion Ratio Lower Upper
77 100
123 0.0 19.0 67.4#
65 0.0 12.2 15.6#

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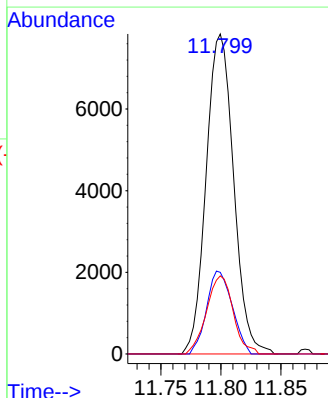
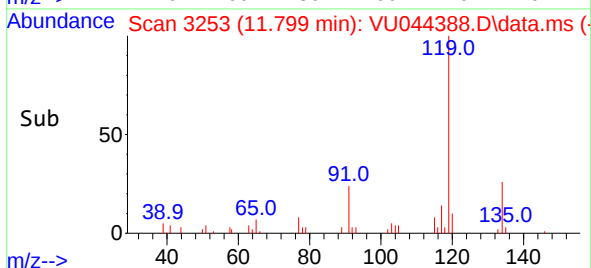
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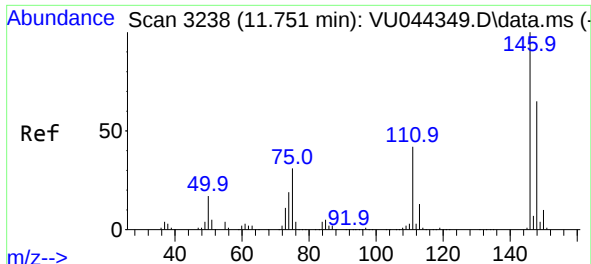


#81
p-Isopropyltoluene
Concen: 0.203 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06



Tgt Ion: 119 Resp: 12489
Ion Ratio Lower Upper
119 100
134 24.1 21.0 31.4
91 23.6 19.4 29.2





#82
1,3-Dichlorobenzene
Concen: 0.226 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

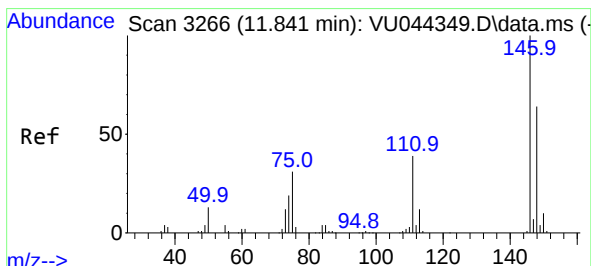
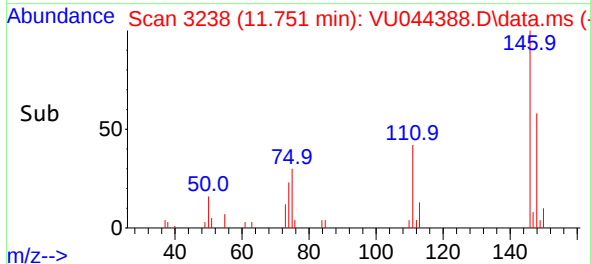
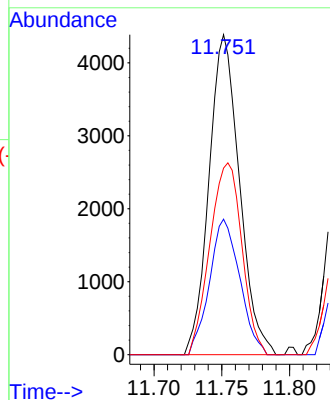
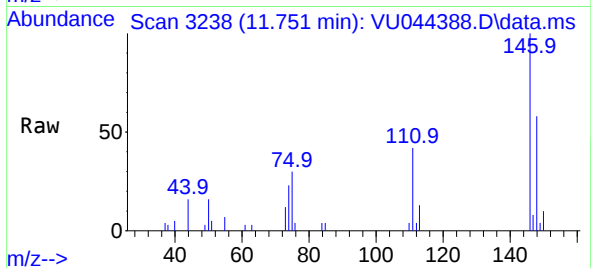
Tgt Ion:146 Resp: 6853

Ion	Ratio	Lower	Upper
146	100		
111	42.2	33.3	49.9
148	63.1	50.9	76.3

Instrument :
MSVOA_U
ClientSampleId :
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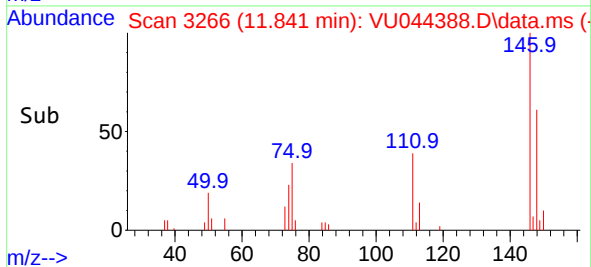
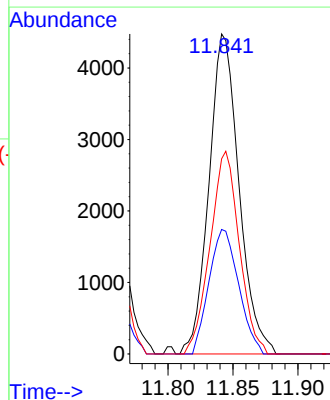
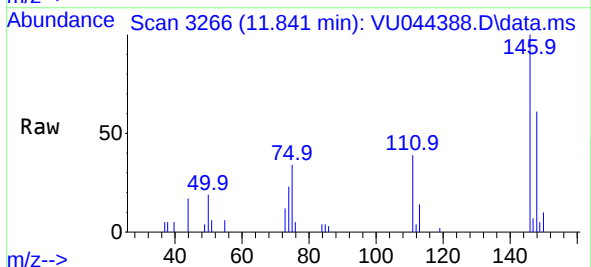
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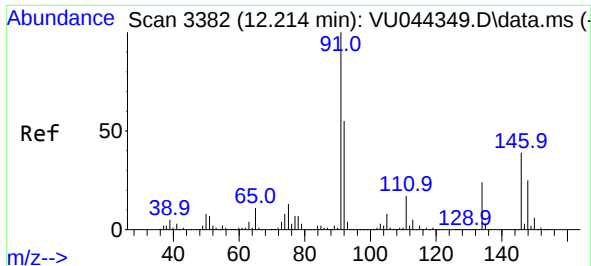


#83
1,4-Dichlorobenzene
Concen: 0.235 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

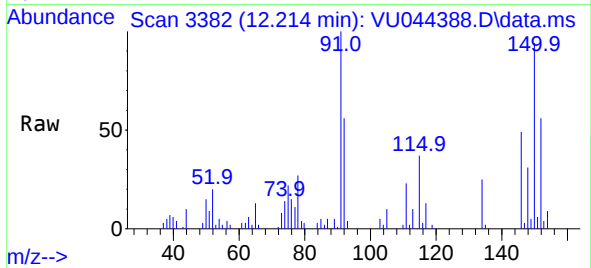
Tgt Ion:146 Resp: 7202

Ion	Ratio	Lower	Upper
146	100		
111	38.4	32.6	48.8
148	61.7	50.8	76.2

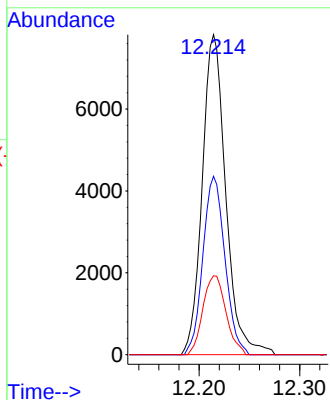
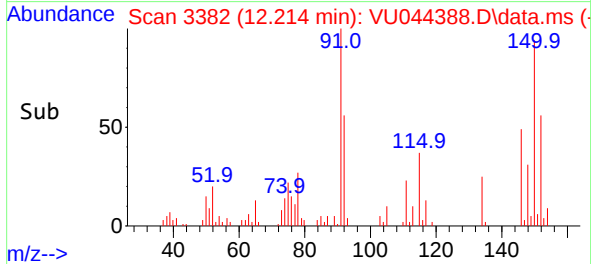




#84
n-Butylbenzene
Concen: 0.210 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06



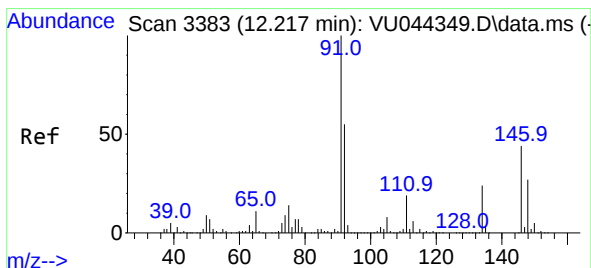
Tgt Ion: 91 Resp: 12695
Ion Ratio Lower Upper
91 100
92 52.2 43.3 64.9
134 24.2 20.2 30.4



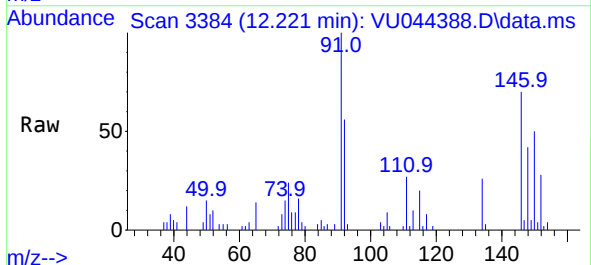
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021

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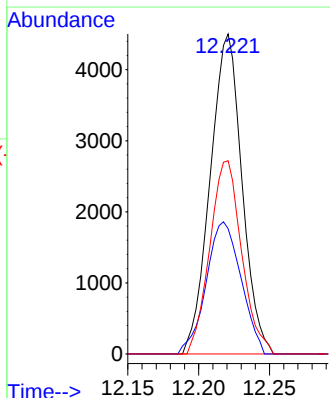
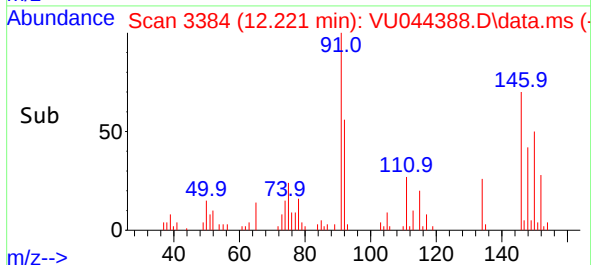
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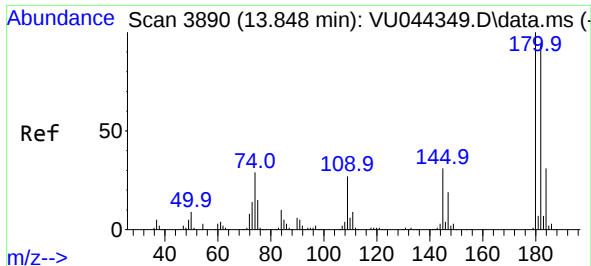


#85
1,2-Dichlorobenzene
Concen: 0.240 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06



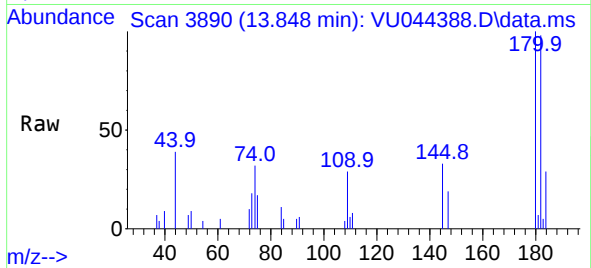
Tgt Ion: 146 Resp: 7041
Ion Ratio Lower Upper
146 100
111 45.1 21.6 64.6
148 60.5 31.9 95.7





#87
1,2,4-Trichlorobenzene
Concen: 0.211 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

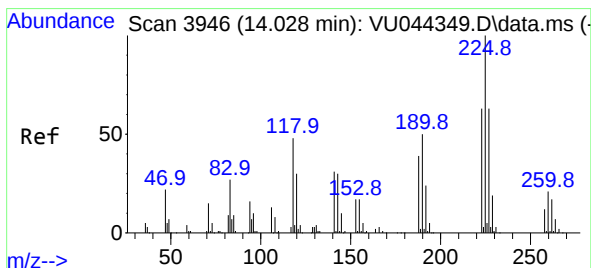
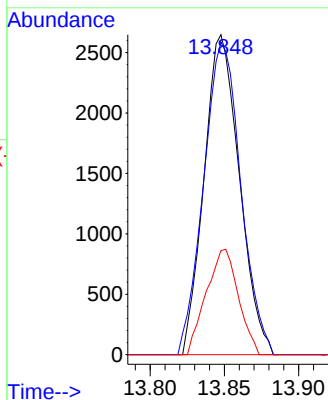
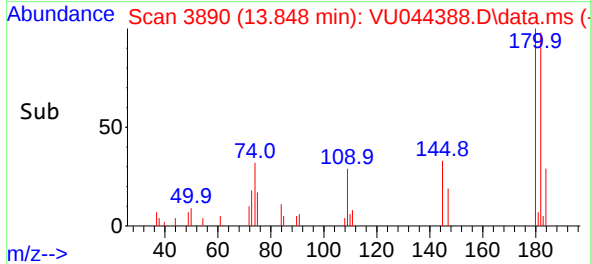
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021



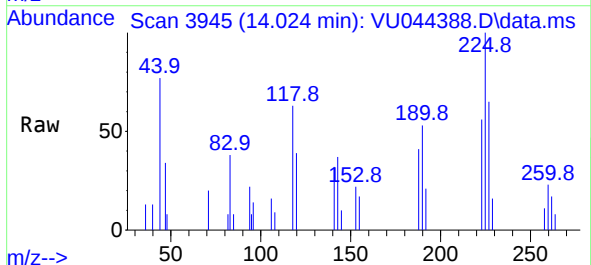
Tgt Ion:180 Resp: 4379
Ion Ratio Lower Upper
180 100
182 102.7 77.0 115.6
145 29.9 25.8 38.6

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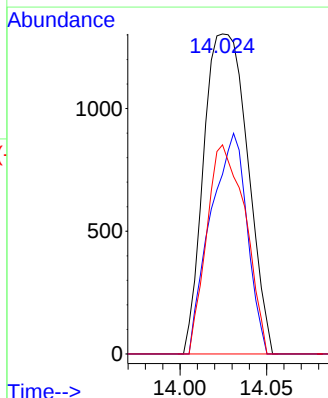
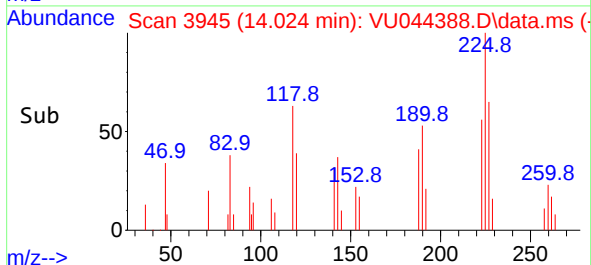
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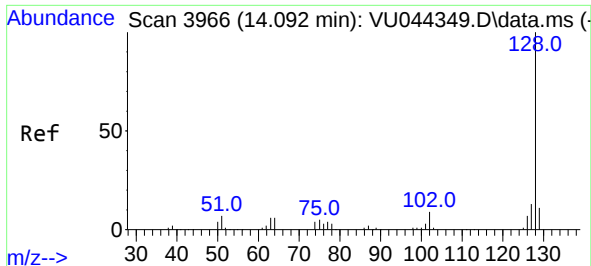


#88
Hexachlorobutadiene
Concen: 0.229 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

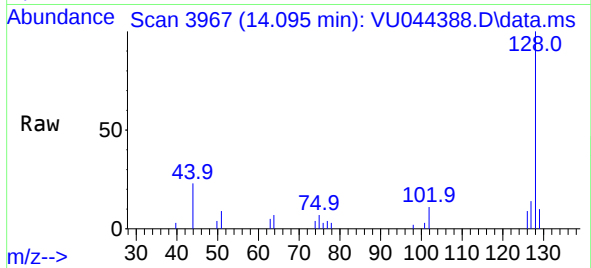


Tgt Ion:225 Resp: 2305
Ion Ratio Lower Upper
225 100
223 57.4 50.9 76.3
227 57.5 50.8 76.2

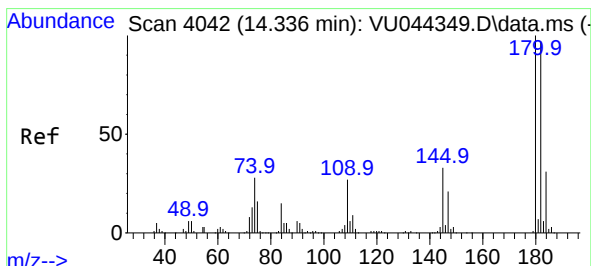
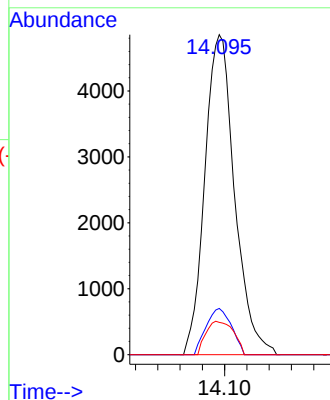
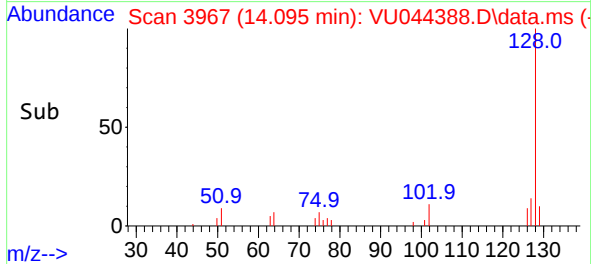




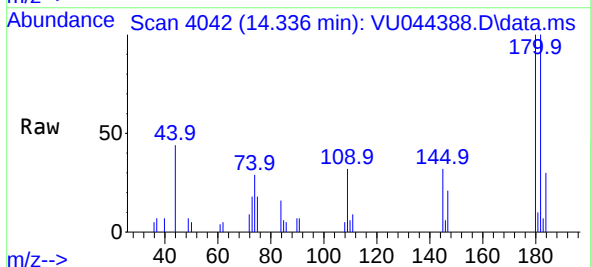
#89
Naphthalene
Concen: 0.217 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06



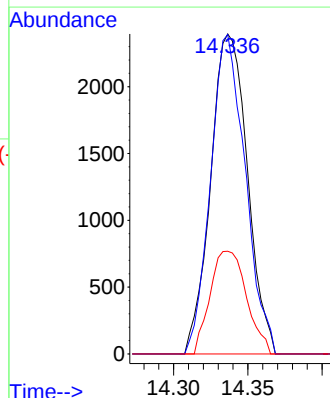
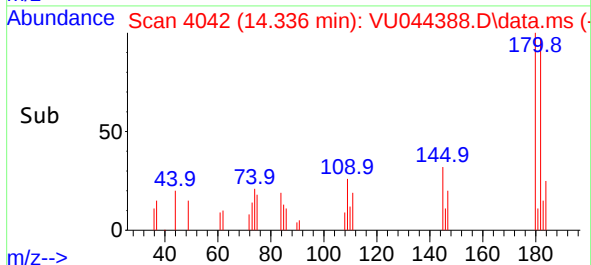
Tgt Ion:128 Resp: 9011
Ion Ratio Lower Upper
128 100
127 12.3 10.4 15.6
129 9.6 8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 0.218 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06



Tgt Ion:180 Resp: 4115
Ion Ratio Lower Upper
180 100
182 94.4 77.1 115.7
145 31.9 27.0 40.4



Instrument :
MSVOA_U
ClientSampleId :
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