

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060421\
 Data File : VU044049.D
 Acq On : 04 Jun 2021 13:40
 Operator : SY/MD
 Sample : M2262-09 0.4PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

SAM

Quant Time: Jun 07 02:42:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Jun 07 02:40:07 2021
 Response via : Initial Calibration

6/9/2021 7:00:27 PM

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

Internal Standards						
1) Fluorobenzene	6.125	96	14676	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	3988	0.782	ug/l	0.00
Spiked Amount 1.000			Recovery	=	78.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	4568	0.840	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.392	85	2258	0.365	ug/l	97
3) Chloromethane	1.527	50	2453	0.368	ug/l	96
4) Vinyl Chloride	1.610	62	2145	0.341	ug/l	92
5) Bromomethane	1.864	94	1402	0.374	ug/l	97
6) Chloroethane	1.941	64	1407	0.367	ug/l	92
7) Trichlorofluoromethane	2.147	101	2427	0.344	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.594	101	1369	0.336	ug/l	97
9) 1,1-Dichloroethene	2.591	96	1293	0.336	ug/l	93
10) Iodomethane	2.736	142	1499	0.303	ug/l	94
11) Allyl Chloride	2.932	41	2184	0.353	ug/l	94
12) Acrylonitrile	3.343	53	492	0.628	ug/l	# 66
13) Acetone	2.639	43	953	1.929	ug/l	92
14) Carbon Disulfide	2.803	76	4606	0.348	ug/l	97
15) Methylene Chloride	3.057	84	3061	0.530	ug/l	98
16) trans-1,2-Dichloroethene	3.363	96	1377	0.324	ug/l	97
17) 1,1-Dichloroethane	3.880	63	2830	0.347	ug/l	# 84
18) 2-Butanone	4.736	43	1800	1.827	ug/l	76
19) Cyclohexane	5.395	56	2518	0.325	ug/l	99
20) Methylcyclohexane	6.764	83	1507	0.243	ug/l	95
21) 2,2-Dichloropropane	4.674	77	2419	0.374	ug/l	# 89
22) cis-1,2-Dichloroethene	4.681	96	1531	0.338	ug/l	100
23) Diethyl Ether	2.388	59	1091	0.347	ug/l	92
24) tert-Butyl Alcohol	3.199	59	938	2.560	ug/l	# 75
25) Methyl tert-Butyl Ether	3.385	73	3128	0.324	ug/l	93
26) Bromochloromethane	4.986	128	531	0.289	ug/l	82
27) Chloroform	5.102	83	2762	0.347	ug/l	99
28) 1,1,1-Trichloroethane	5.327	97	2321	0.345	ug/l	97
29) 1,1-Dichloropropene	5.533	75	2035	0.323	ug/l	95
30) Carbon Tetrachloride	5.530	117	1903	0.324	ug/l	99
31) Isopropyl Ether	4.019	45	4453	0.344	ug/l	95
32) Ethyl-t-butyl ether	4.523	59	3721	0.320	ug/l	99
33) Tert-Amyl methyl ether	5.961	73	2461	0.273	ug/l	# 92
34) Propionitrile	4.809	54	408	1.555	ug/l	# 1
35) Benzene	5.781	78	6135	0.335	ug/l	95
36) 1,2-Dichloroethane	5.809	62	1734	0.324	ug/l	# 74
37) Trichloroethene	6.552	130	1289	0.304	ug/l	82
38) 1,2-Dichloropropane	6.800	63	1492	0.309	ug/l	99
39) Methacrylonitrile	4.993	41	482	0.331	ug/l	# 62
40) Methyl acrylate	4.874	55	759	0.324	ug/l	# 70
41) Tetrahydrofuran	5.089	42	468	0.640	ug/l	# 35
42) 1-Chlorobutane	5.465	56	3010	0.332	ug/l	100
43) Dibromomethane	6.932	93	709	0.299	ug/l	92
44) Bromodichloromethane	7.118	83	1815	0.307	ug/l	# 89

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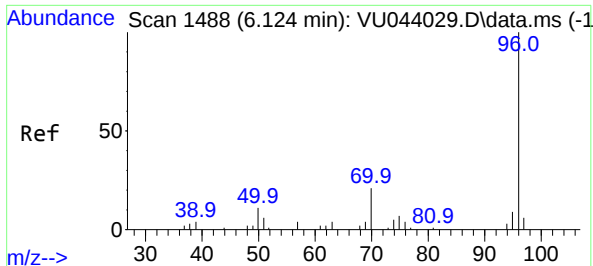
SAM

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6/9/2021 7:00:27 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	3342	1.272	ug/l #	89
46) t-1,4-Dichloro-2-butene	10.841	75	633m	0.542	ug/l	
47) Methyl methacrylate	6.983	69	854	0.424	ug/l #	92
48) Ethyl methacrylate	8.350	69	808	0.221	ug/l	91
49) Toluene	7.977	92	2198	0.217	ug/l	87
50) t-1,3-Dichloropropene	8.221	75	1384	0.270	ug/l #	80
51) cis-1,3-Dichloropropene	7.623	75	1713	0.297	ug/l	95
52) 1,1,2-Trichloroethane	8.414	97	1025	0.300	ug/l	98
53) 1,3-Dichloropropane	8.584	76	1678	0.280	ug/l	97
54) 2-Hexanone	8.703	43	2251	1.238	ug/l	79
55) Dibromochloromethane	8.819	129	1094	0.293	ug/l	97
56) 1,2-Dibromoethane	8.931	107	906	0.299	ug/l	89
58) Tetrachloroethene	8.559	164	1202	0.306	ug/l	97
59) Chlorobenzene	9.456	112	2813	0.265	ug/l	91
60) 1,1,1,2-Tetrachloroethane	9.542	131	1198	0.298	ug/l	95
61) Pentachloroethane	11.436	117	929	0.285	ug/l	95
62) Hexachloroethane	12.484	117	950	0.294	ug/l	93
63) Ethyl Benzene	9.578	91	3922	0.224	ug/l	97
64) m/p-Xylenes	9.700	106	2782	0.401	ug/l	97
65) o-Xylene	10.108	106	1334	0.207	ug/l	100
66) Styrene	10.121	104	2366	0.208	ug/l	93
67) Bromoform	10.301	173	655	0.320	ug/l #	69
69) Isopropylbenzene	10.491	105	3514	0.205	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.793	83	1415	0.316	ug/l #	93
71) 1,2,3-Trichloropropane	10.832	75	933m	0.276	ug/l	
72) Bromobenzene	10.790	156	1077	0.249	ug/l	99
73) n-propylbenzene	10.915	120	926	0.193	ug/l	80
74) 2-Chlorotoluene	10.996	126	924	0.215	ug/l	92
75) 1,3,5-Trimethylbenzene	11.095	105	2857	0.186	ug/l	99
76) 4-Chlorotoluene	11.105	126	868	0.187	ug/l	88
77) tert-Butylbenzene	11.427	119	3118	0.212	ug/l	95
78) 1,2,4-Trimethylbenzene	11.475	105	2839	0.180	ug/l	95
79) sec-Butylbenzene	11.652	105	4163	0.202	ug/l #	91
81) p-Isopropyltoluene	11.800	119	3217	0.192	ug/l	97
82) 1,3-Dichlorobenzene	11.755	146	2390	0.253	ug/l	95
83) 1,4-Dichlorobenzene	11.845	146	2197	0.234	ug/l	99
84) n-Butylbenzene	12.218	91	3377	0.204	ug/l	94
85) 1,2-Dichlorobenzene	12.221	146	2167	0.241	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.002	75	65	0.095	ug/l #	42
87) 1,2,4-Trichlorobenzene	13.851	180	1271	0.240	ug/l #	95
88) Hexachlorobutadiene	14.031	225	1049	0.305	ug/l	95
89) Naphthalene	14.095	128	1880	0.206	ug/l #	88
90) 1,2,3-Trichlorobenzene	14.340	180	1219	0.239	ug/l	97

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.125 min Scan# 1488
Delta R.T. 0.001 min
Lab File: VU044049.D
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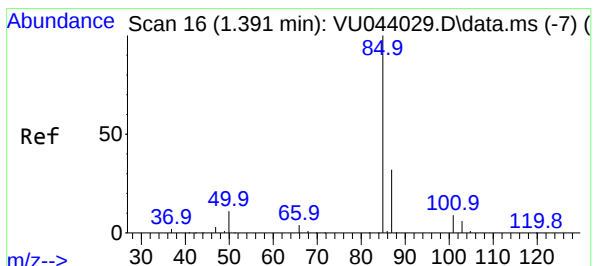
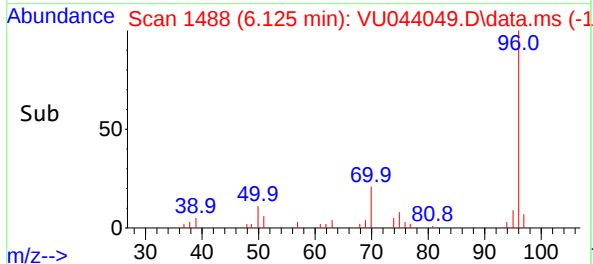
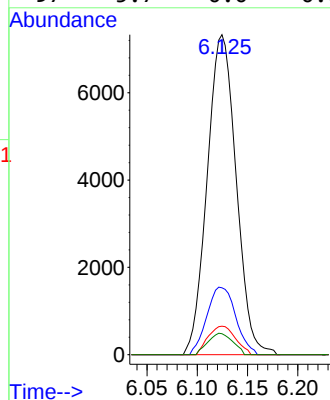
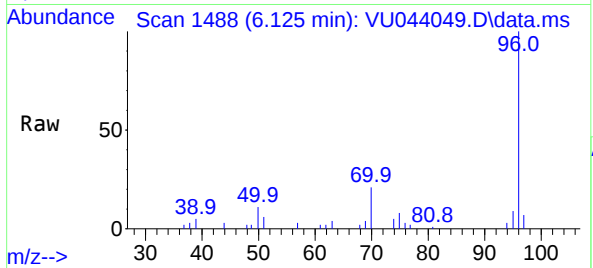
Tgt Ion: 96	Resp: 14676
Ion Ratio	Lower Upper
96 100	
70 21.0	16.6 25.0
95 8.4	7.0 10.4
97 5.7	0.0 0.0#

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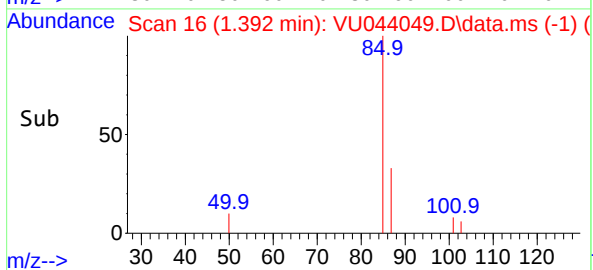
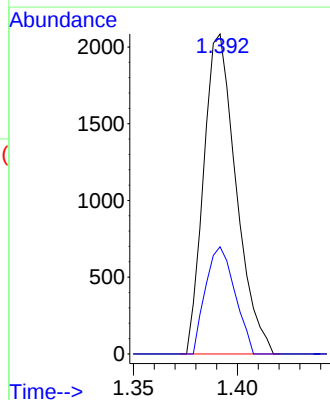
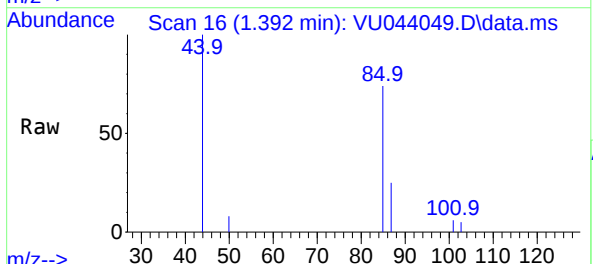
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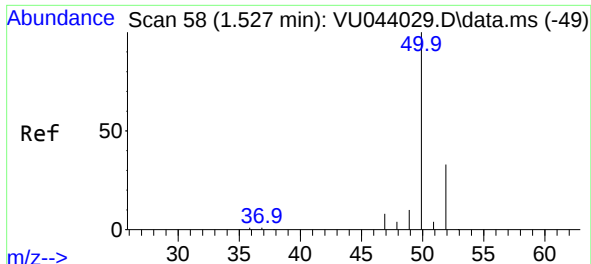
6/9/2021 7:00:27 PM



#2
Dichlorodifluoromethane
Concen: 0.365 ug/l
RT: 1.392 min Scan# 16
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

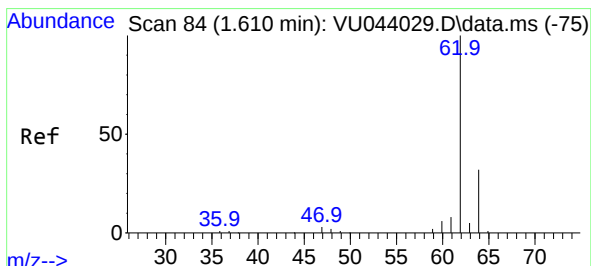
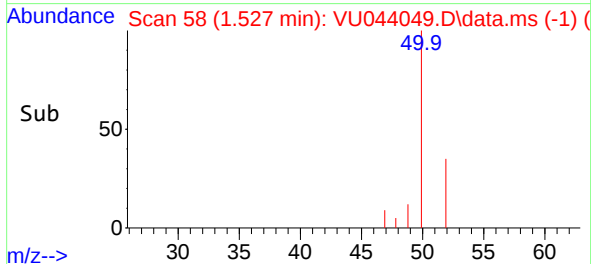
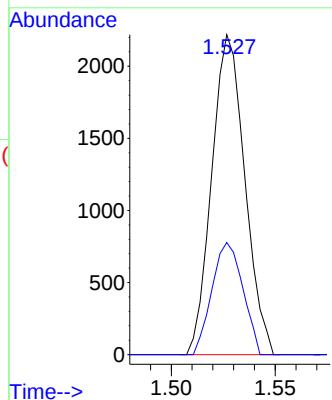
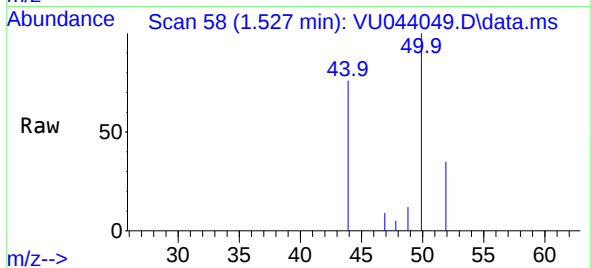
Tgt Ion: 85	Resp: 2258
Ion Ratio	Lower Upper
85 100	
87 33.5	16.0 48.0





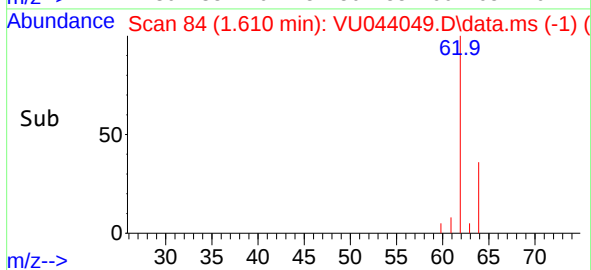
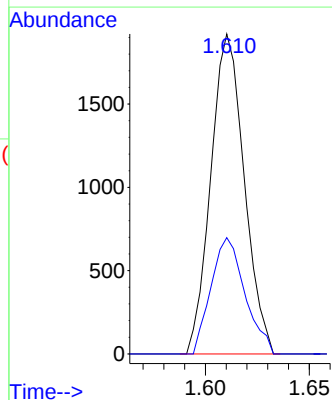
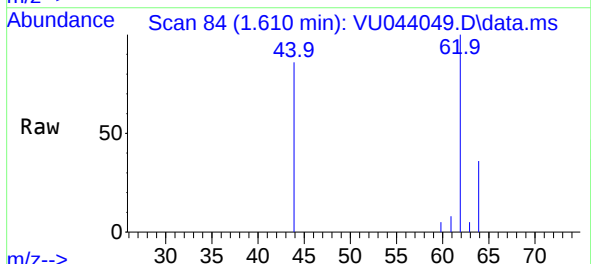
#3
Chloromethane
Concen: 0.368 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion: 50 Resp: 2453
Ion Ratio Lower Upper
50 100
52 35.0 26.4 39.6



#4
Vinyl Chloride
Concen: 0.341 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion: 62 Resp: 2145
Ion Ratio Lower Upper
62 100
64 36.3 25.6 38.4

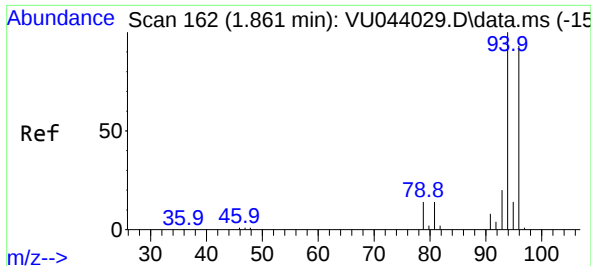


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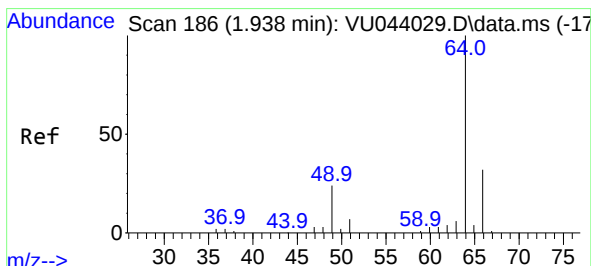
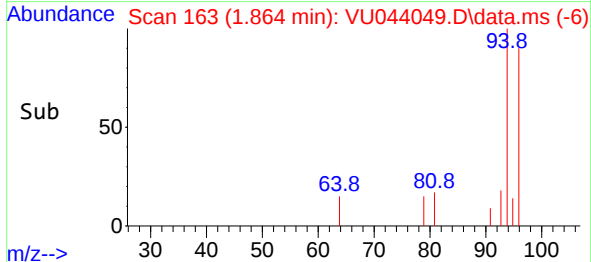
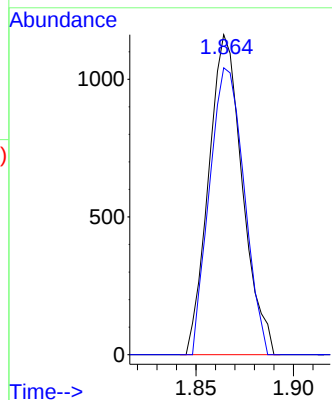
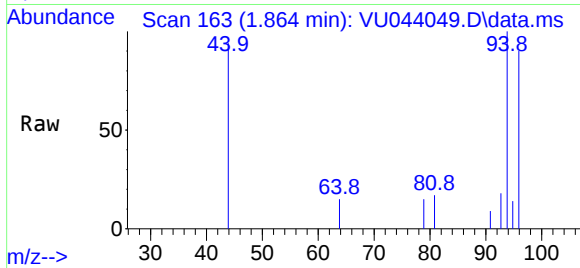
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6/9/2021 7:00:27 PM



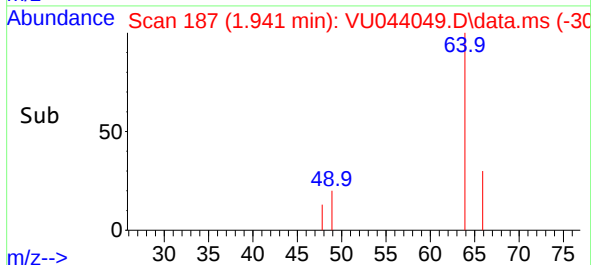
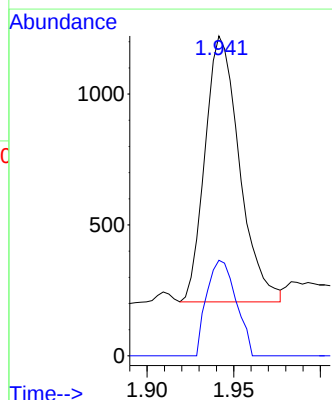
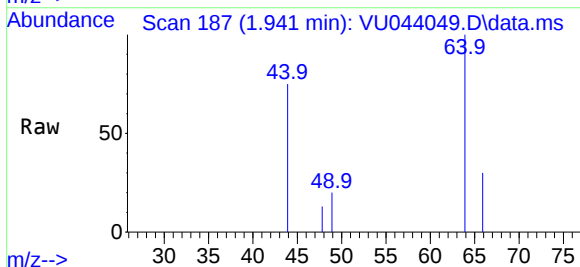
#5
Bromomethane
Concen: 0.374 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion: 94 Resp: 1402
Ion Ratio Lower Upper
94 100
96 89.7 74.1 111.1



#6
Chloroethane
Concen: 0.367 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion: 64 Resp: 1407
Ion Ratio Lower Upper
64 100
66 35.9 25.4 38.0

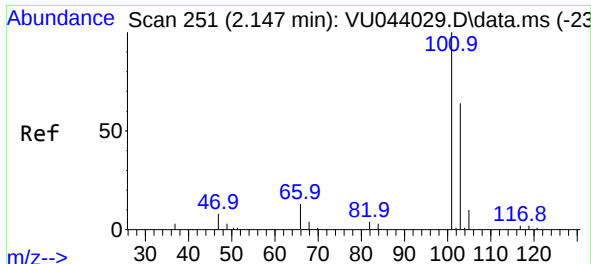


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6/9/2021 7:00:27 PM



#7
Trichlorofluoromethane
Concen: 0.344 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

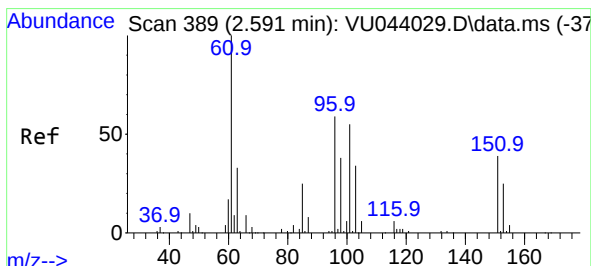
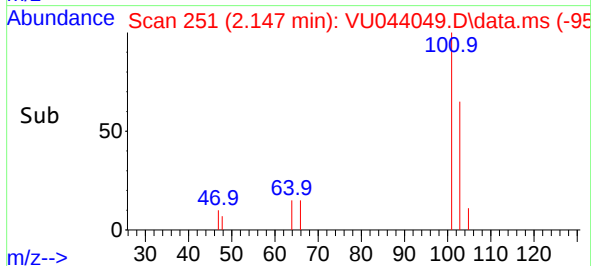
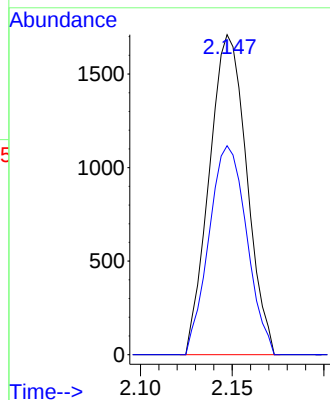
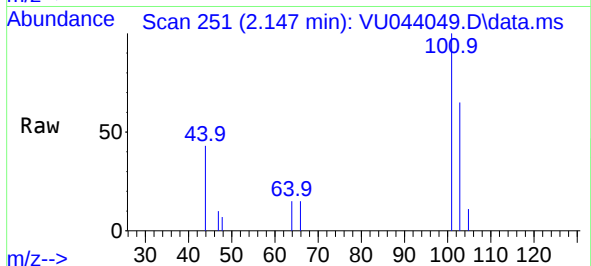
Tgt Ion:101 Resp: 2427
Ion Ratio Lower Upper
101 100
103 65.3 51.5 77.3

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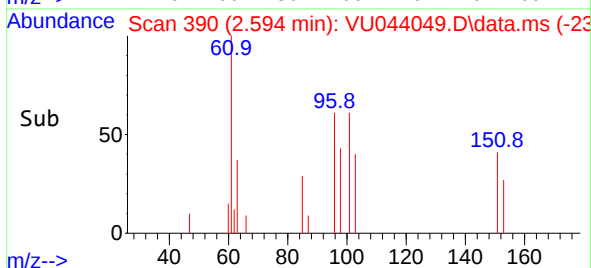
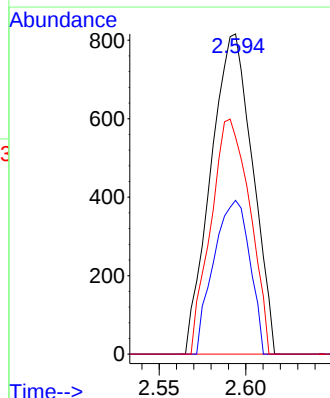
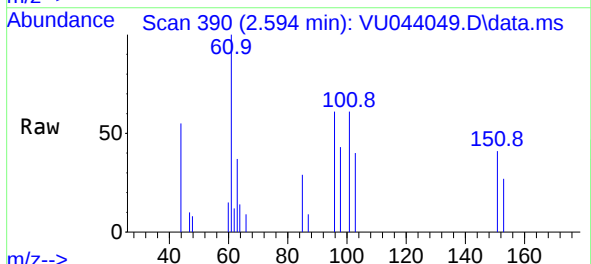
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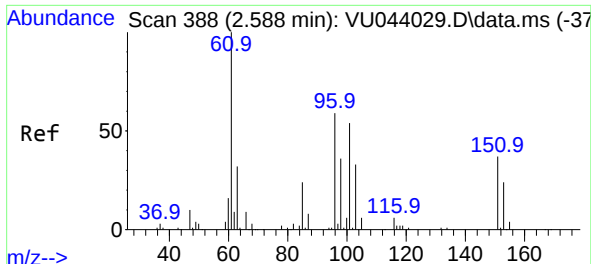
6/9/2021 7:00:27 PM



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.336 ug/l
RT: 2.594 min Scan# 390
Delta R.T. 0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion:101 Resp: 1369
Ion Ratio Lower Upper
101 100
85 41.4 35.8 53.6
151 68.7 55.8 83.6





#9
1,1-Dichloroethene
Concen: 0.336 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

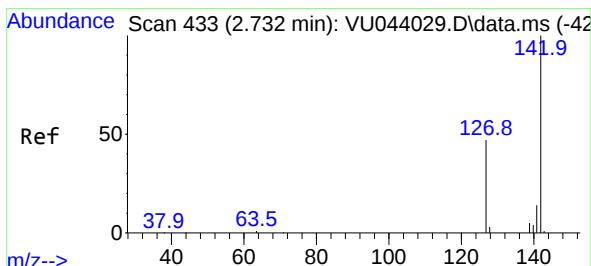
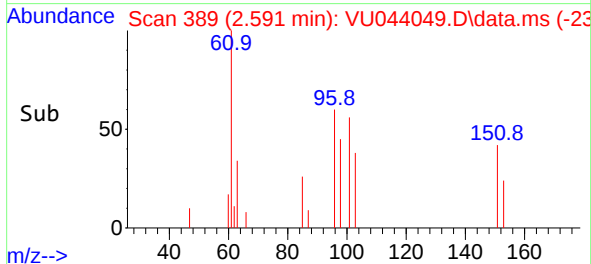
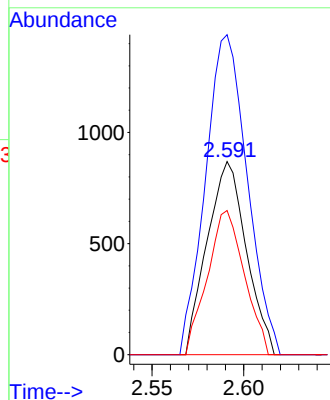
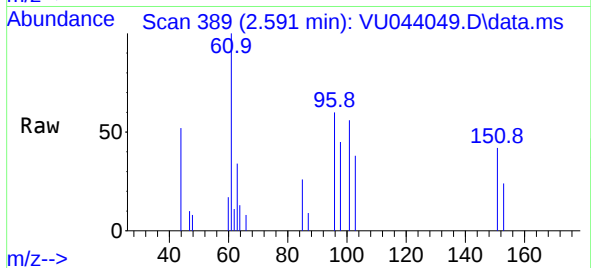
Tgt Ion:	96	Resp:	1293
Ion	Ratio	Lower	Upper
96	100		
61	165.7	0.0	510.9
98	74.7	0.0	124.2

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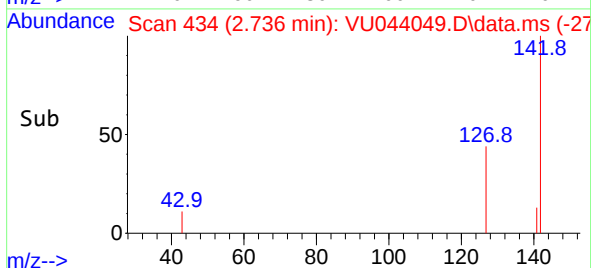
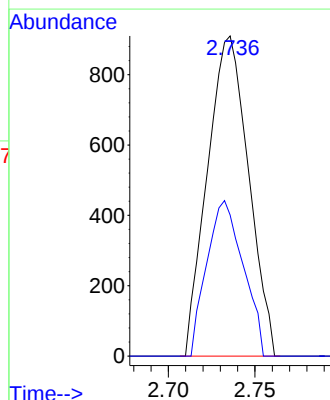
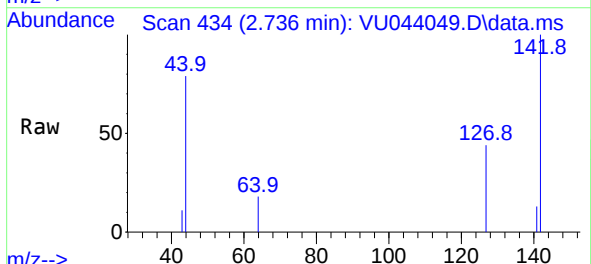
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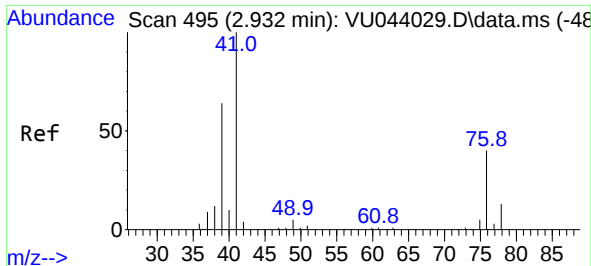
6/9/2021 7:00:27 PM



#10
Iodomethane
Concen: 0.303 ug/l
RT: 2.736 min Scan# 434
Delta R.T. 0.004 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

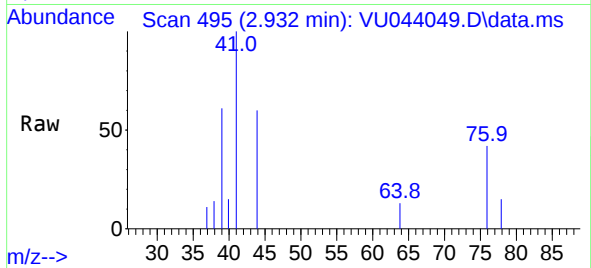
Tgt Ion:	142	Resp:	1499
Ion	Ratio	Lower	Upper
142	100		
127	43.1	37.5	56.3





#11
 Allyl Chloride
 Concen: 0.353 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU044049.D
 Acq: 04 Jun 2021 13:40

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

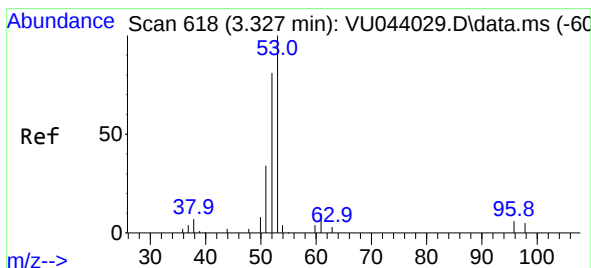
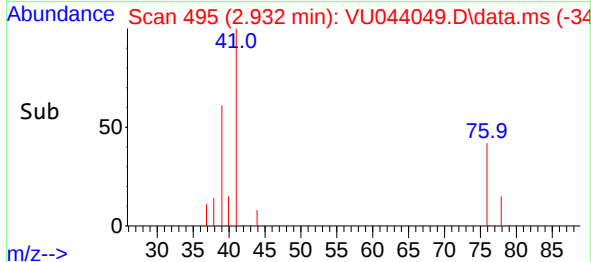
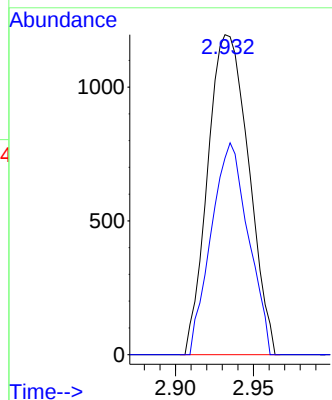


Tgt Ion: 41 Resp: 2184
 Ion Ratio Lower Upper
 41 100
 39 60.0 51.4 77.2

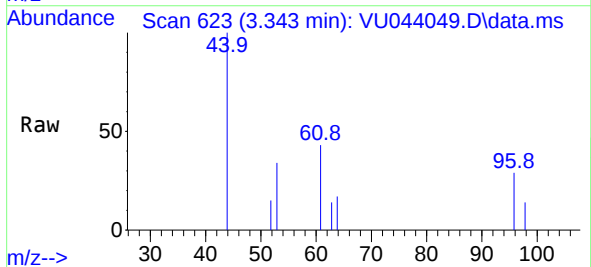
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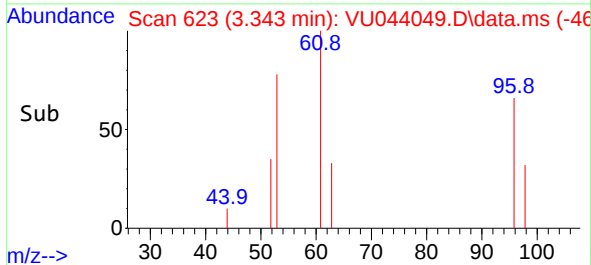
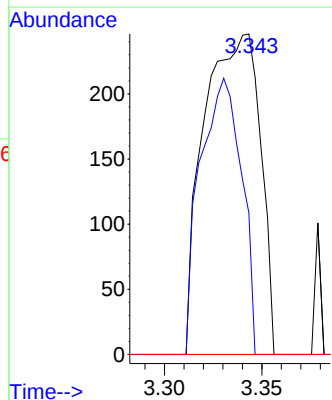
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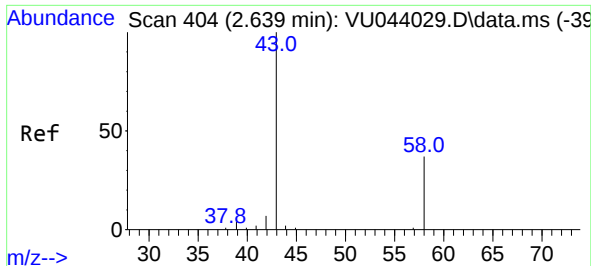


#12
 Acrylonitrile
 Concen: 0.628 ug/l
 RT: 3.343 min Scan# 623
 Delta R.T. 0.016 min
 Lab File: VU044049.D
 Acq: 04 Jun 2021 13:40

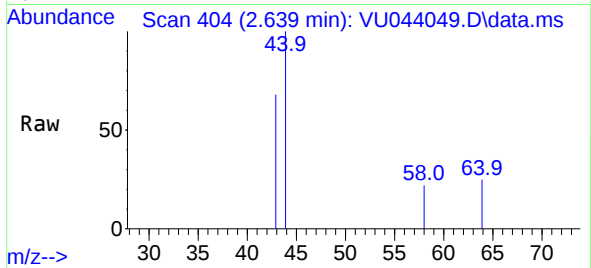


Tgt Ion: 53 Resp: 492
 Ion Ratio Lower Upper
 53 100
 52 63.2 66.7 100.1#
 51 0.0 28.2 42.4#

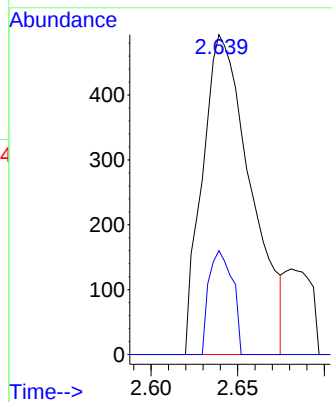
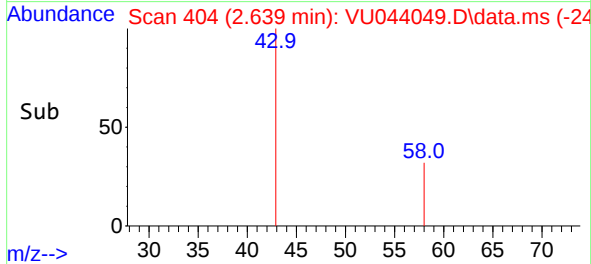




#13
Acetone
Concen: 1.929 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40



Tgt Ion: 43 Resp: 953
Ion Ratio Lower Upper
43 100
58 32.5 29.8 44.6

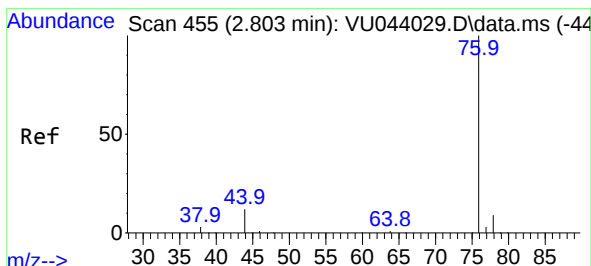


Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

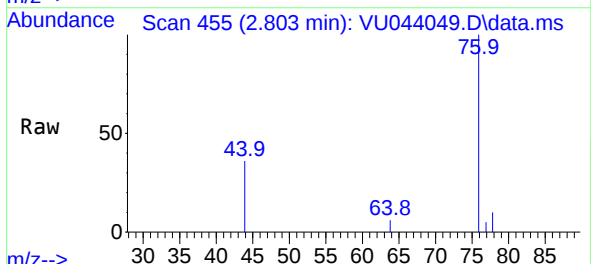
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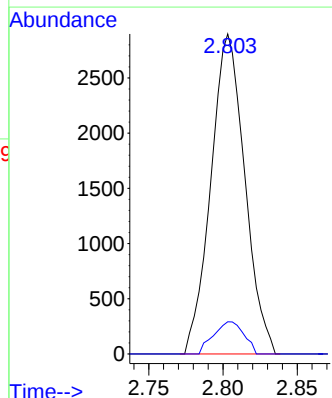
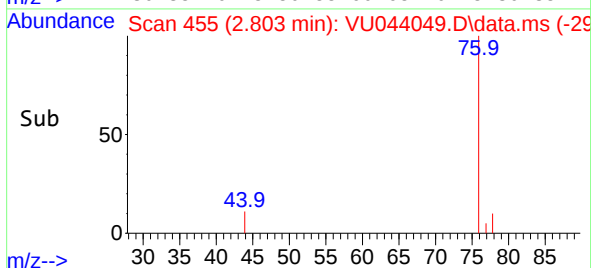
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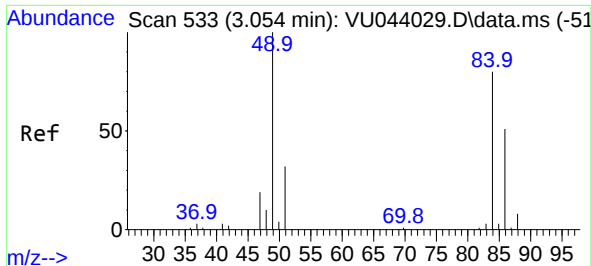


#14
Carbon Disulfide
Concen: 0.348 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40



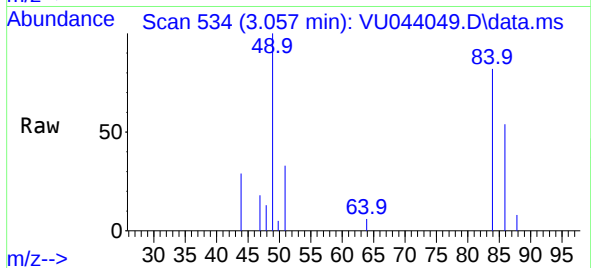
Tgt Ion: 76 Resp: 4606
Ion Ratio Lower Upper
76 100
78 10.0 7.3 10.9





#15
Methylene Chloride
Concen: 0.530 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

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



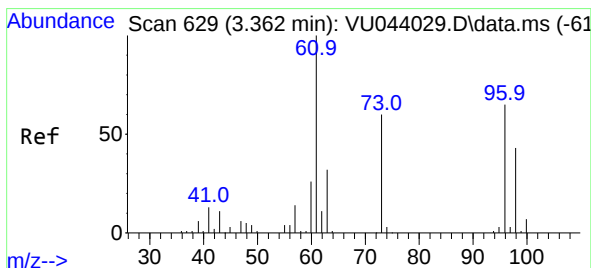
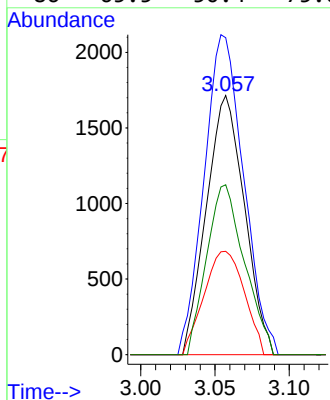
Tgt Ion: 84 Resp: 3061

Ion	Ratio	Lower	Upper
84	100		
49	122.3	99.5	149.3
51	39.9	0.0	80.0
86	65.5	50.4	75.6

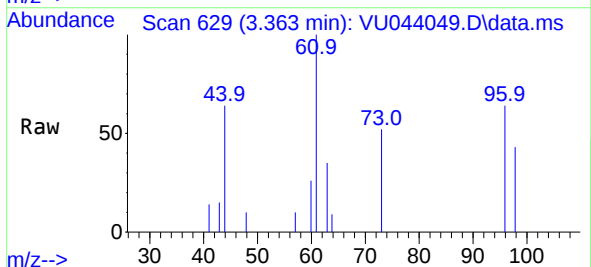
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6/9/2021 7:00:27 PM

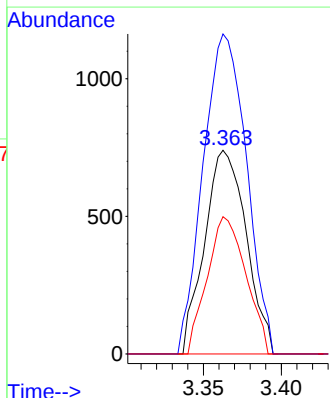
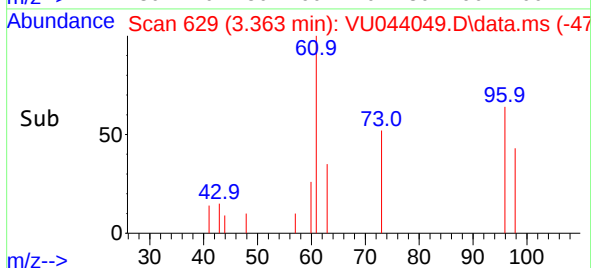


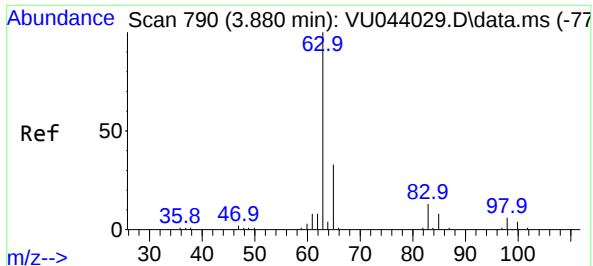
#16
trans-1,2-Dichloroethene
Concen: 0.324 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40



Tgt Ion: 96 Resp: 1377

Ion	Ratio	Lower	Upper
96	100		
61	157.2	122.2	183.4
98	67.4	52.0	78.0





#17
1,1-Dichloroethane
Concen: 0.347 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

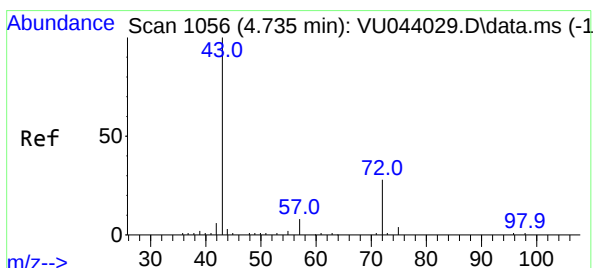
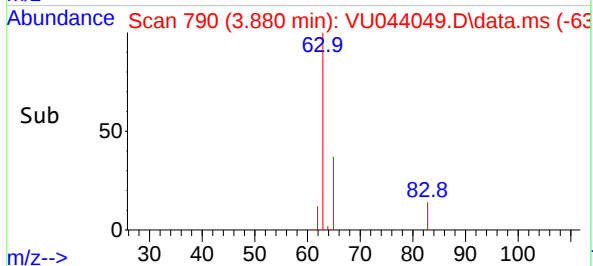
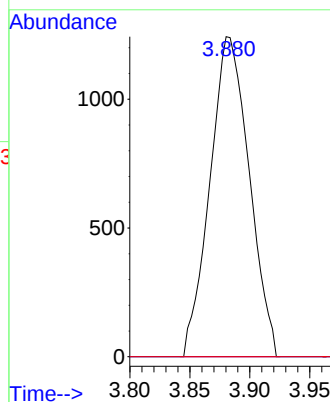
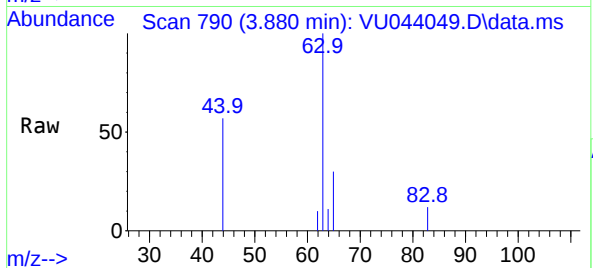
Tgt Ion: 63 Resp: 2830
Ion Ratio Lower Upper
63 100
98 0.0 3.1 9.3#
100 0.0 2.1 6.5#

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

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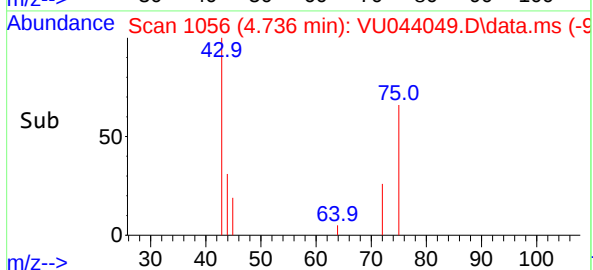
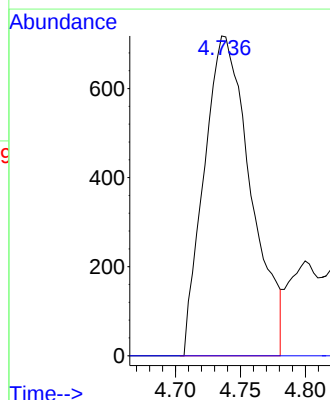
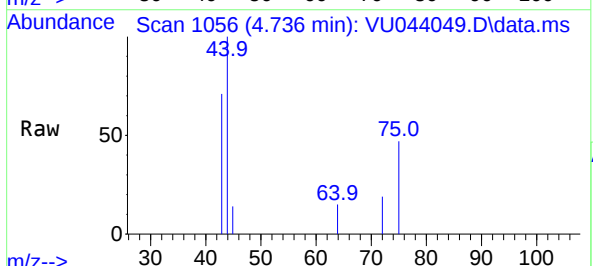
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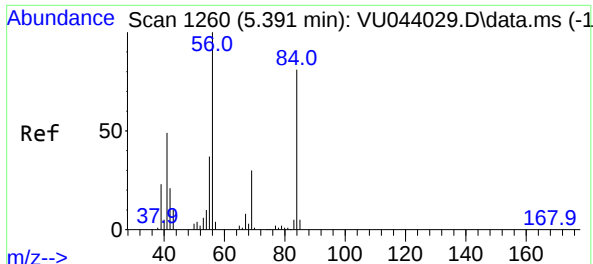
6/9/2021 7:00:27 PM



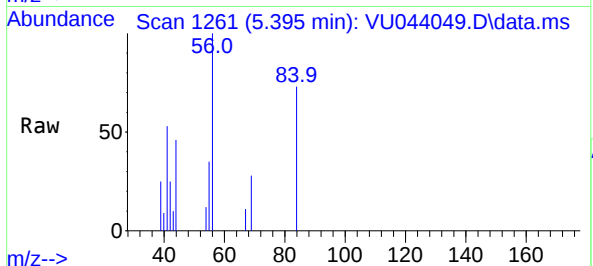
#18
2-Butanone
Concen: 1.827 ug/l
RT: 4.736 min Scan# 1056
Delta R.T. 0.001 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion: 43 Resp: 1800
Ion Ratio Lower Upper
43 100
57 0.0 0.0 16.8

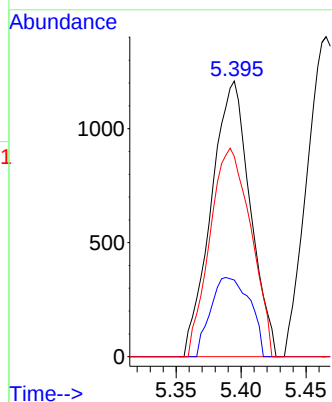




#19
Cyclohexane
Concen: 0.325 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40



Tgt Ion: 56 Resp: 2518
Ion Ratio Lower Upper
56 100
69 28.8 23.8 35.8
84 79.6 64.5 96.7

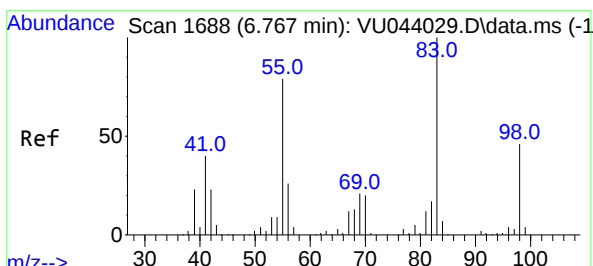
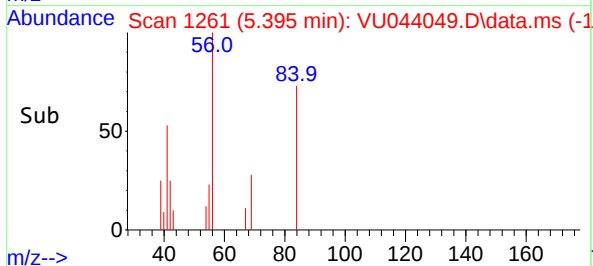


Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

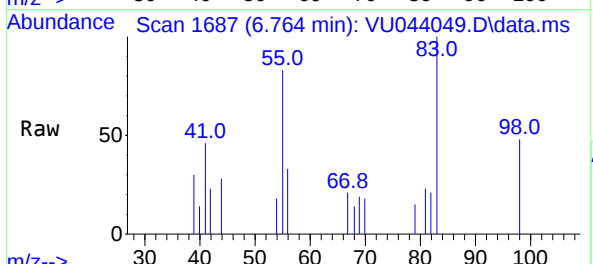
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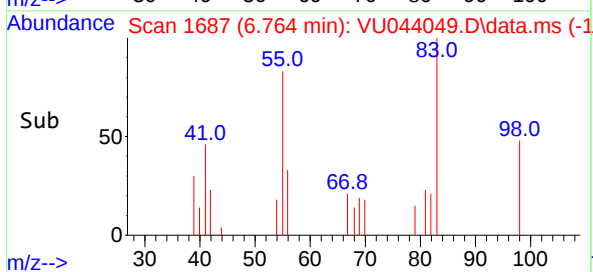
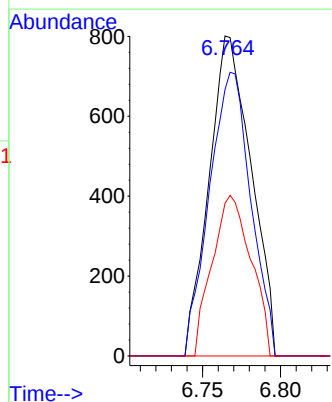
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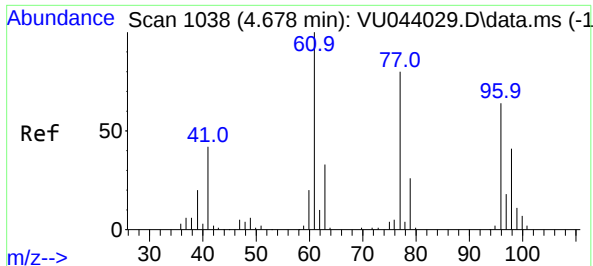


#20
Methylcyclohexane
Concen: 0.243 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. -0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40



Tgt Ion: 83 Resp: 1507
Ion Ratio Lower Upper
83 100
55 87.1 64.3 96.5
98 46.4 37.3 55.9





#21
2,2-Dichloropropane
Concen: 0.374 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

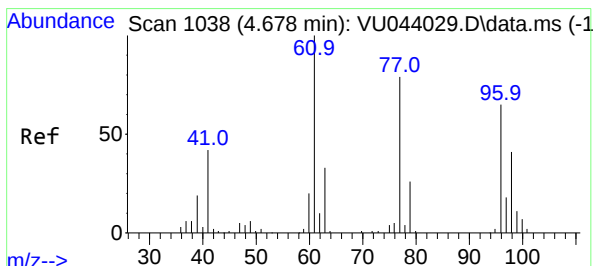
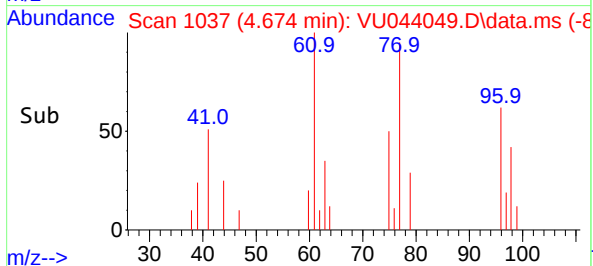
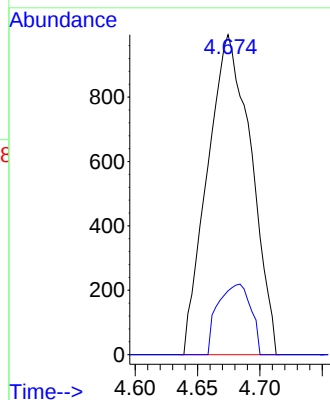
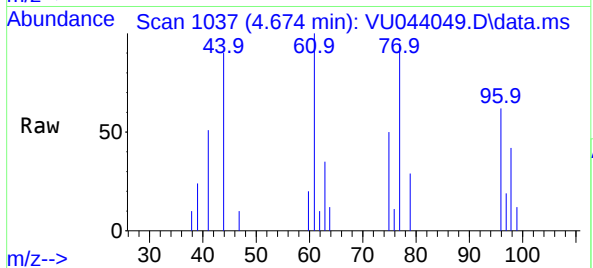
Tgt Ion: 77 Resp: 2419
Ion Ratio Lower Upper
77 100
97 16.6 17.4 26.0#

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

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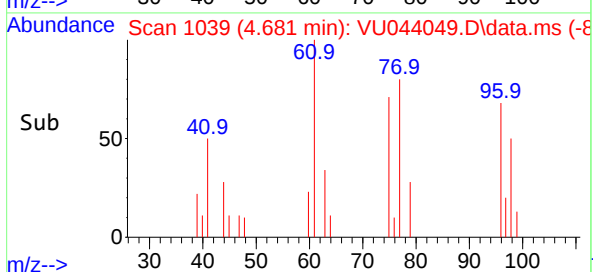
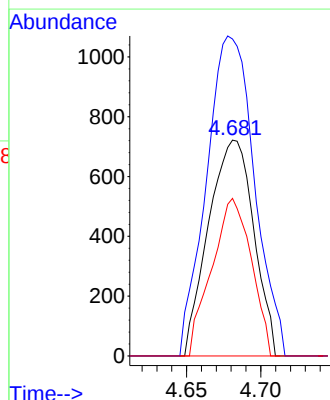
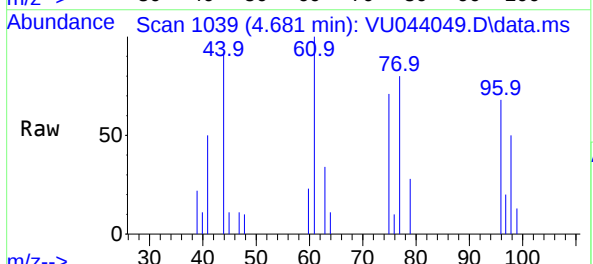
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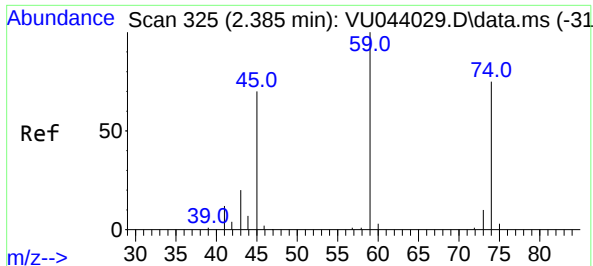
6/9/2021 7:00:27 PM



#22
cis-1,2-Dichloroethene
Concen: 0.338 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion: 96 Resp: 1531
Ion Ratio Lower Upper
96 100
61 157.0 0.0 392.8
98 63.9 31.9 95.7





#23
Diethyl Ether
Concen: 0.347 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

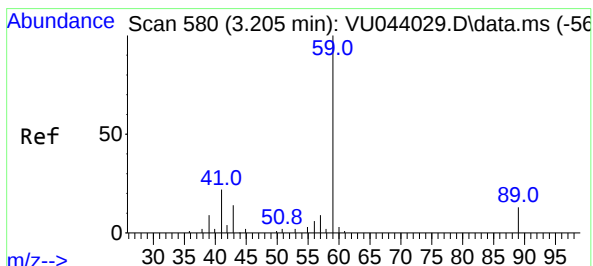
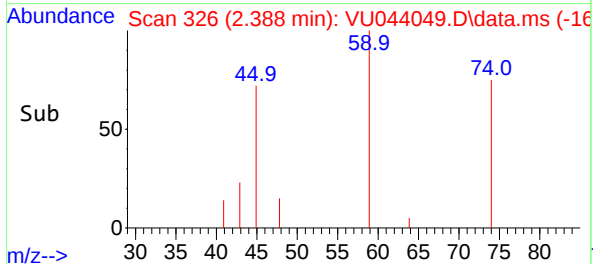
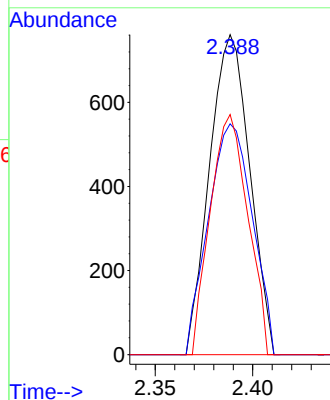
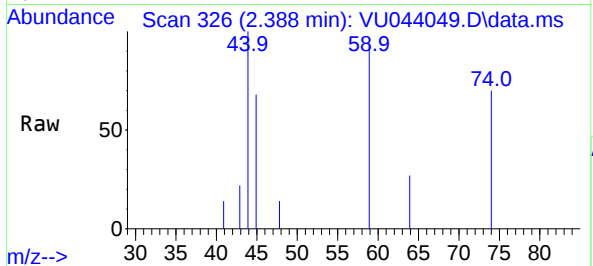
Tgt Ion:	59	Resp:	1091
Ion	Ratio	Lower	Upper
59	100		
45	79.0	55.8	83.6
74	70.0	59.4	89.0

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

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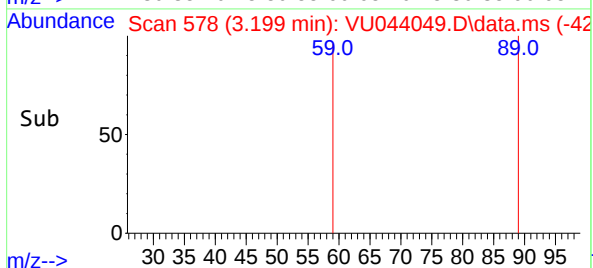
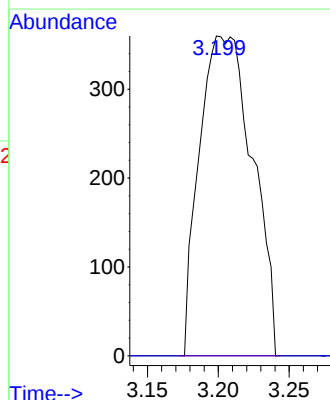
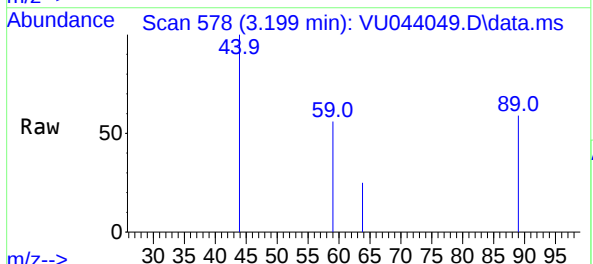
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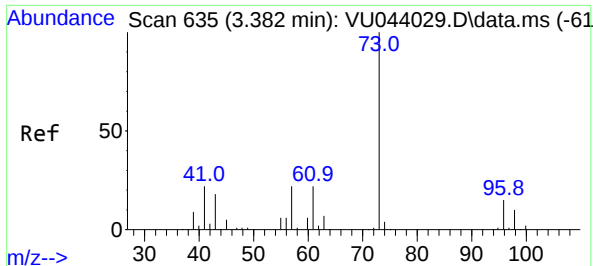
6/9/2021 7:00:27 PM



#24
tert-Butyl Alcohol
Concen: 2.560 ug/l
RT: 3.199 min Scan# 578
Delta R.T. -0.006 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion:	59	Resp:	938
Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.1	10.7#





#25
Methyl tert-Butyl Ether
Concen: 0.324 ug/l
RT: 3.385 min Scan# 636
Delta R.T. 0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

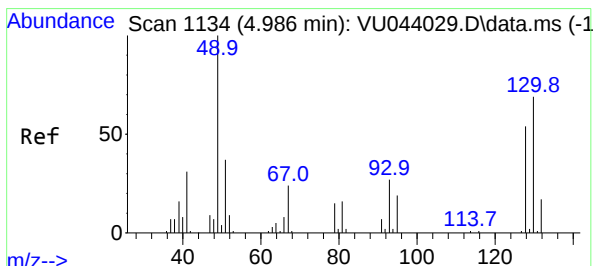
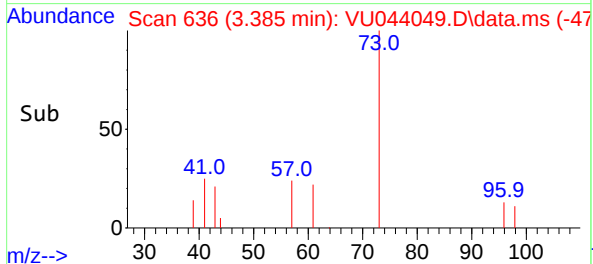
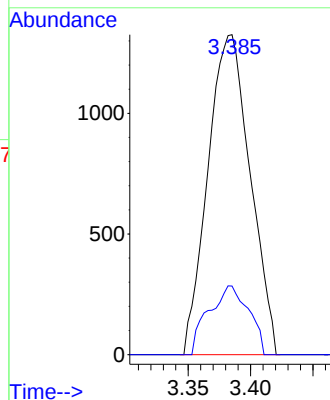
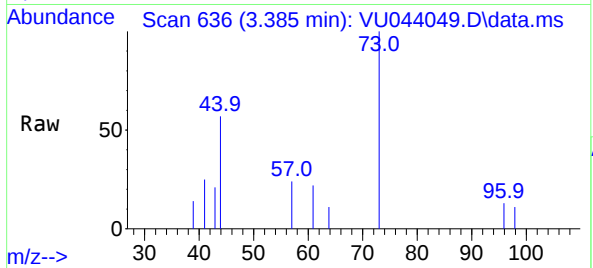
Tgt Ion: 73 Resp: 3128
Ion Ratio Lower Upper
73 100
43 20.3 13.7 20.5

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

Manual Integrations
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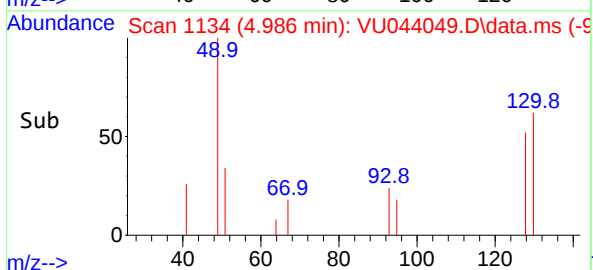
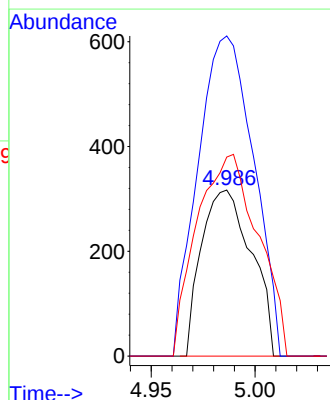
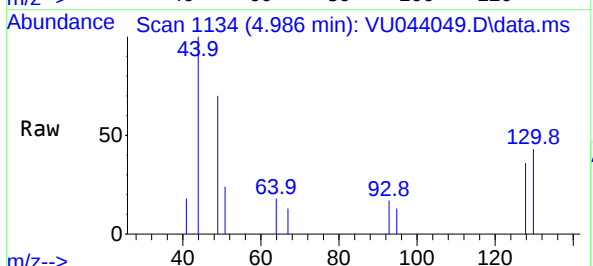
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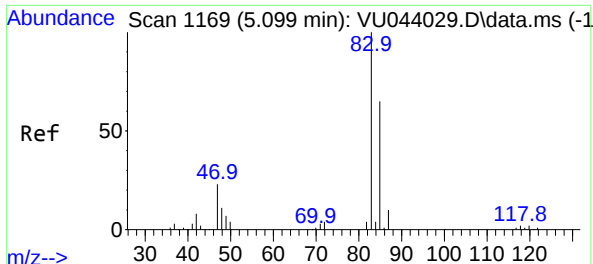
6/9/2021 7:00:27 PM



#26
Bromochloromethane
Concen: 0.289 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion: 128 Resp: 531
Ion Ratio Lower Upper
128 100
49 215.1 0.0 375.2
130 148.6 103.2 154.8





#27
Chloroform
Concen: 0.347 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

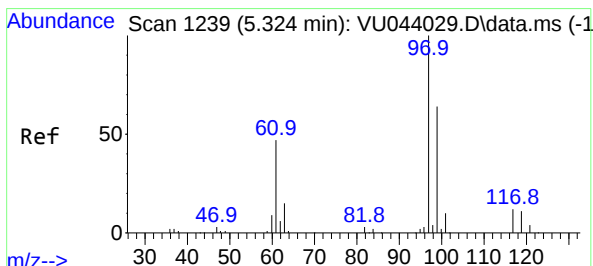
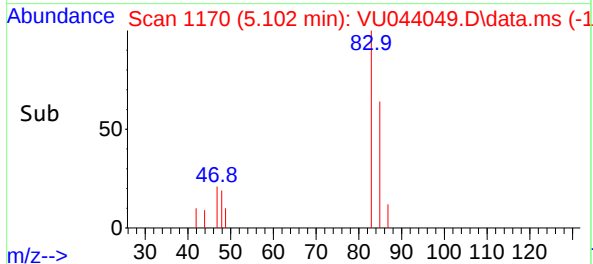
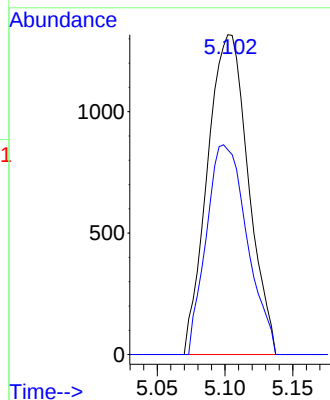
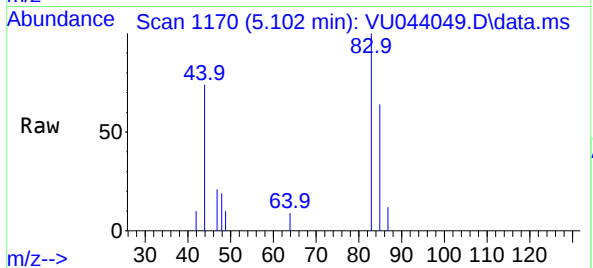
Tgt Ion: 83 Resp: 2762
Ion Ratio Lower Upper
83 100
85 64.0 0.0 129.2

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

Manual Integrations
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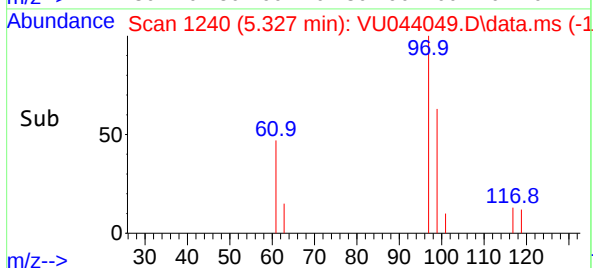
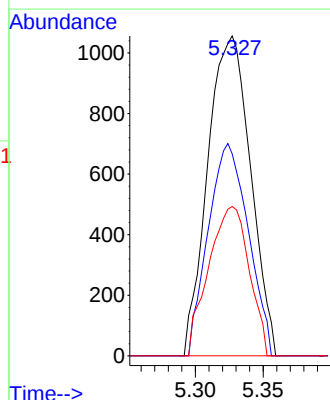
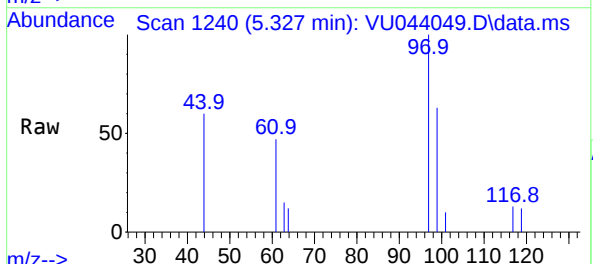
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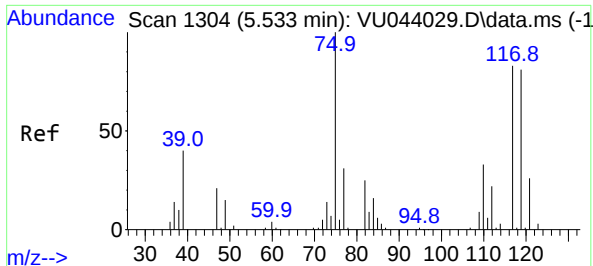
6/9/2021 7:00:27 PM



#28
1,1,1-Trichloroethane
Concen: 0.345 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion: 97 Resp: 2321
Ion Ratio Lower Upper
97 100
99 62.0 32.0 96.0
61 44.2 23.2 69.5





#29
1,1-Dichloropropene
Concen: 0.323 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

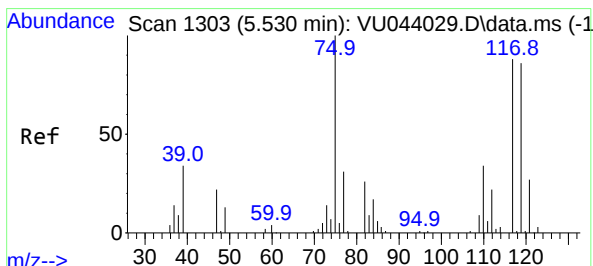
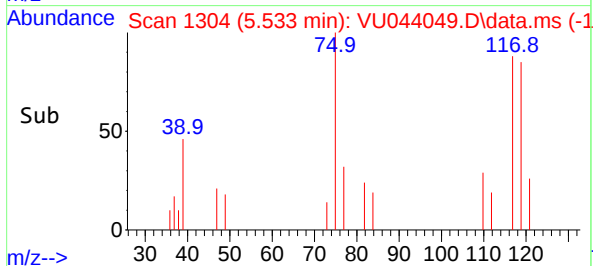
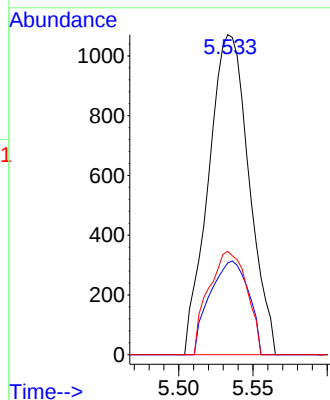
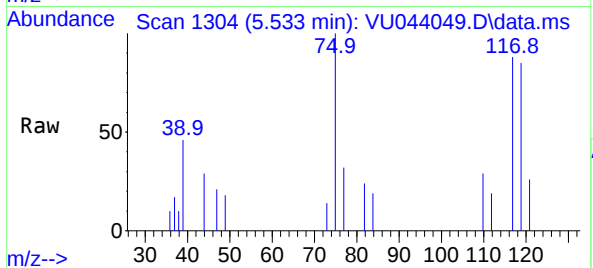
Tgt Ion:	75	Resp:	2035
Ion	Ratio	Lower	Upper
75	100		
110	27.9	16.4	49.4
77	30.3	24.7	37.1

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

Manual Integrations
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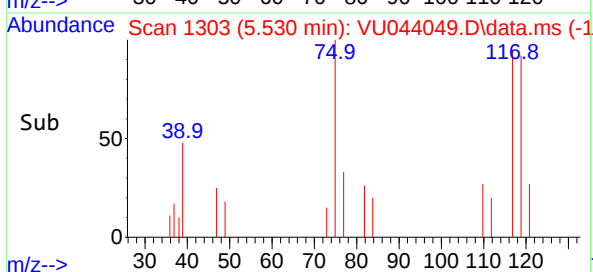
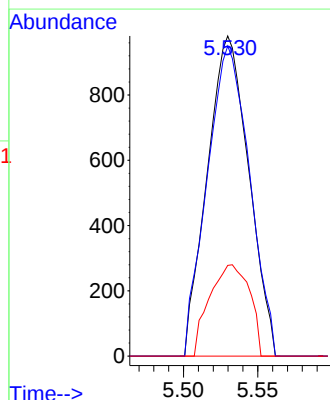
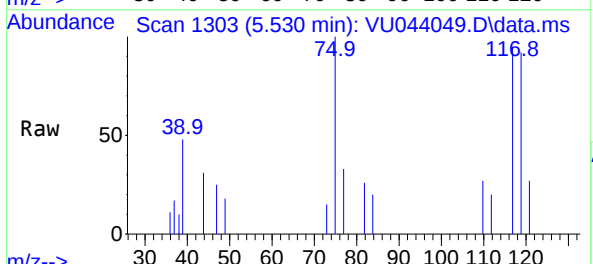
SAM

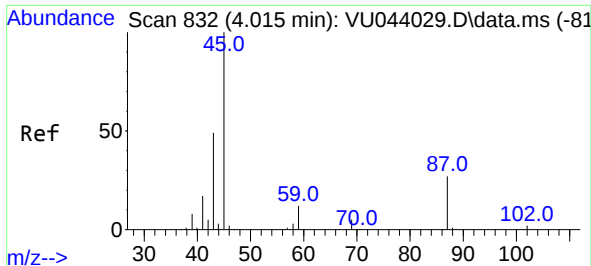
6/9/2021 7:00:27 PM



#30
Carbon Tetrachloride
Concen: 0.324 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion:	117	Resp:	1903
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.6	116.4
121	28.3	24.3	36.5





#31
Isopropyl Ether
Concen: 0.344 ug/l
RT: 4.019 min Scan# 833
Delta R.T. 0.004 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

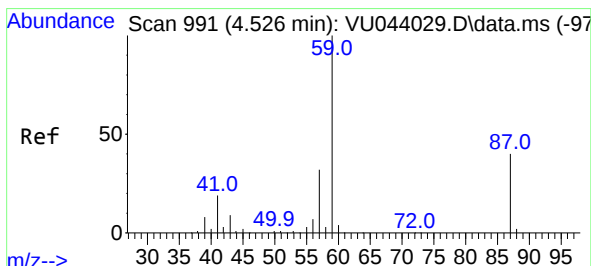
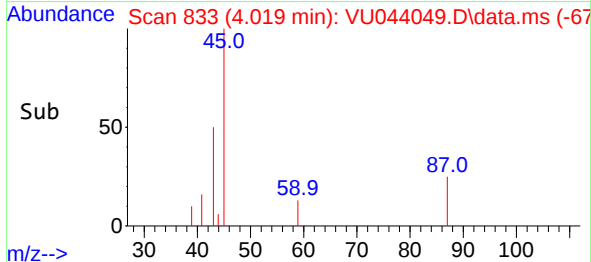
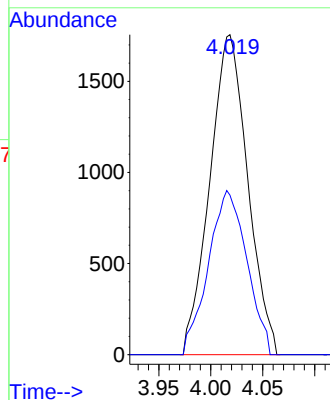
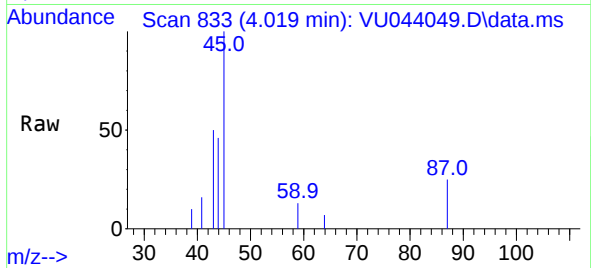
Tgt Ion: 45 Resp: 4453
Ion Ratio Lower Upper
45 100
43 52.0 24.4 73.4

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

Manual Integrations
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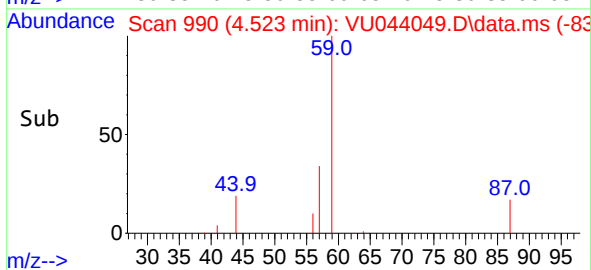
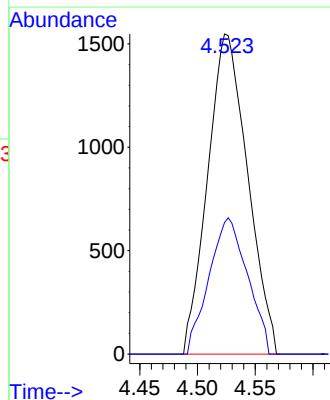
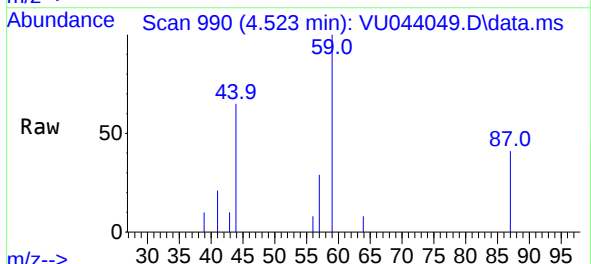
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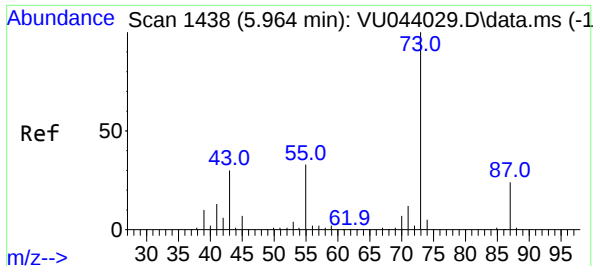
6/9/2021 7:00:27 PM



#32
Ethyl-t-butyl ether
Concen: 0.320 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion: 59 Resp: 3721
Ion Ratio Lower Upper
59 100
87 41.0 32.2 48.4





#33
Tert-Amyl methyl ether
Concen: 0.273 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. -0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

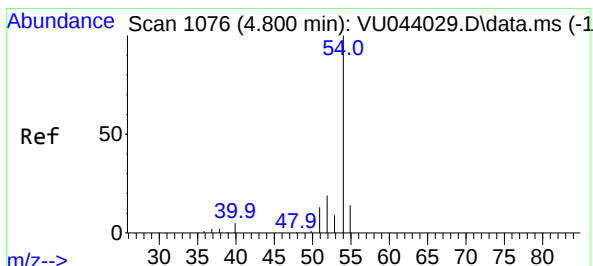
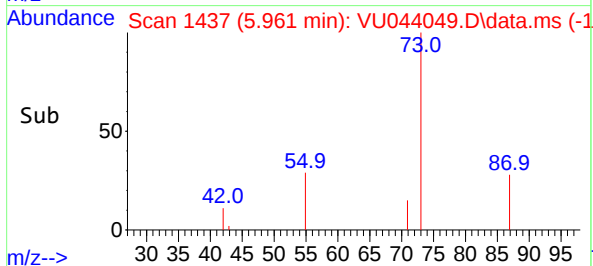
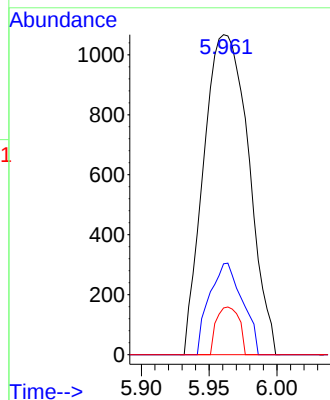
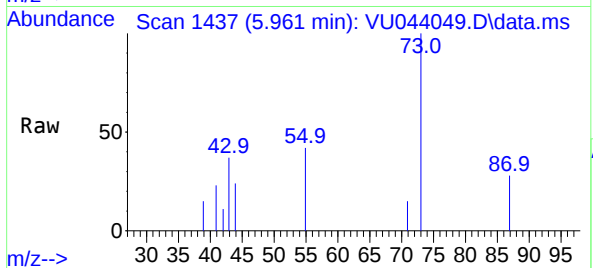
Tgt Ion: 73	Resp: 2461
Ion Ratio	Lower Upper
73 100	
87 20.9	19.0 28.6
71 7.5	9.4 14.2#

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

Manual Integrations
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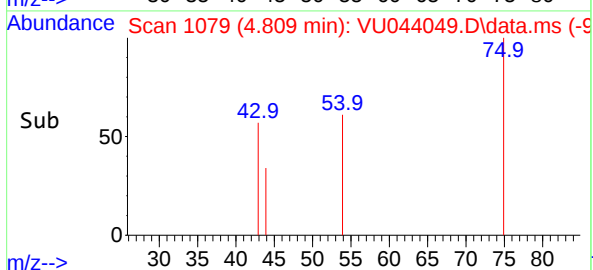
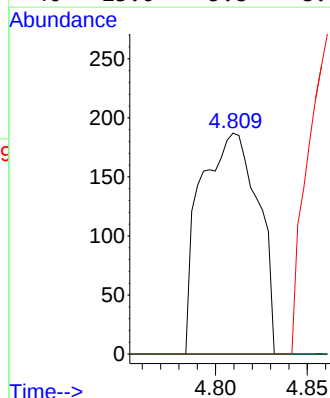
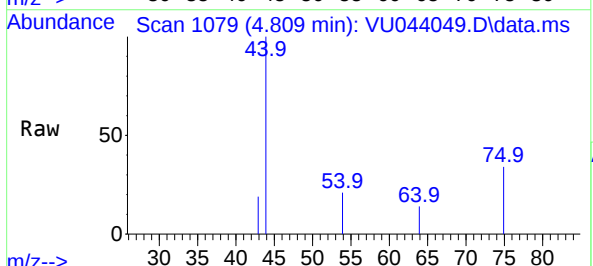
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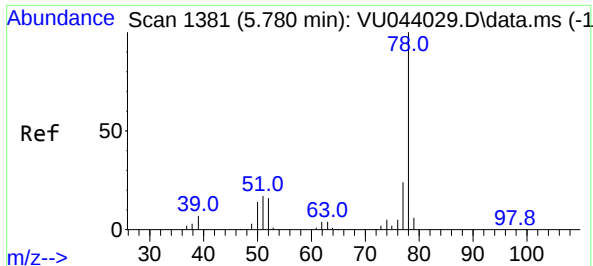
6/9/2021 7:00:27 PM



#34
Propionitrile
Concen: 1.555 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.009 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion: 54	Resp: 408
Ion Ratio	Lower Upper
54 100	
52 0.0	16.4 24.6#
55 186.0	13.4 20.2#
40 23.0	5.8 8.8#





#35
Benzene
Concen: 0.335 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

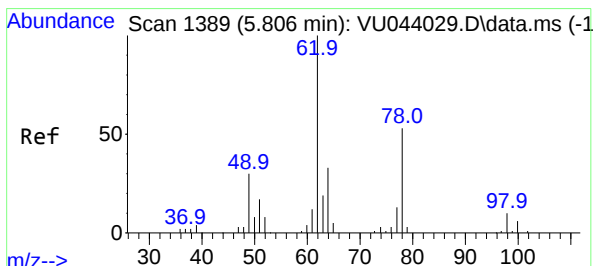
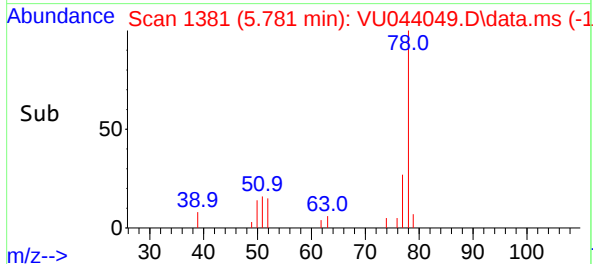
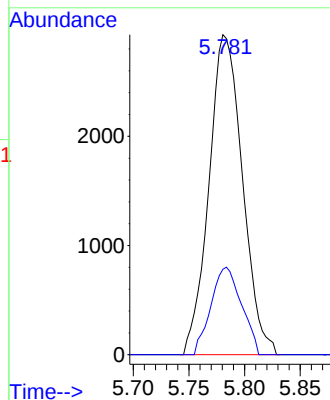
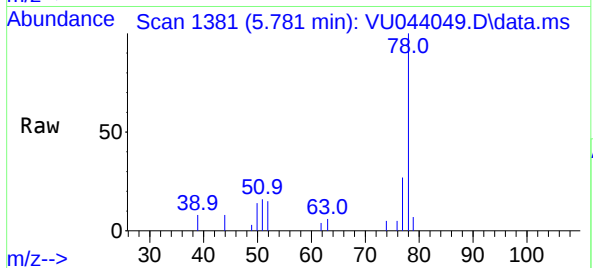
Tgt Ion: 78 Resp: 6135
Ion Ratio Lower Upper
78 100
77 26.7 19.4 29.2

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

Manual Integrations
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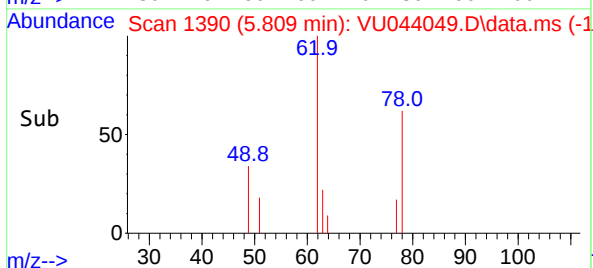
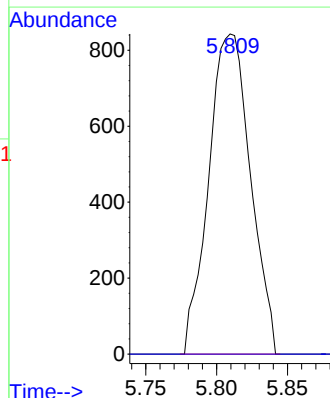
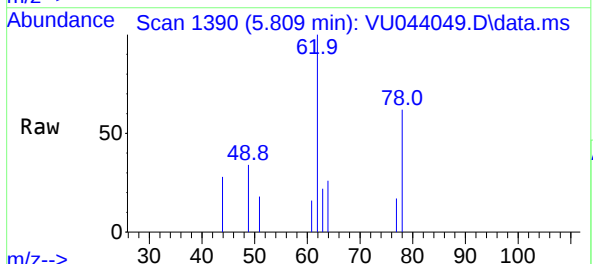
SAM

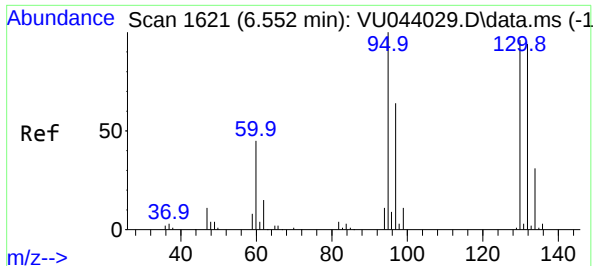
6/9/2021 7:00:27 PM



#36
1,2-Dichloroethane
Concen: 0.324 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion: 62 Resp: 1734
Ion Ratio Lower Upper
62 100
98 0.0 7.7 11.5#





#37
Trichloroethene
Concen: 0.304 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

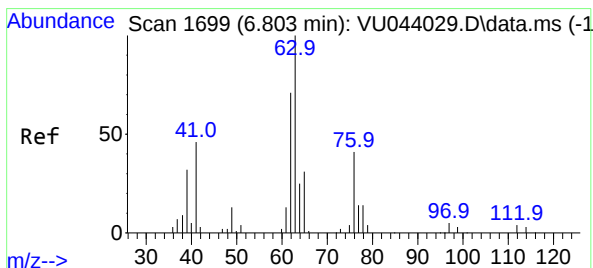
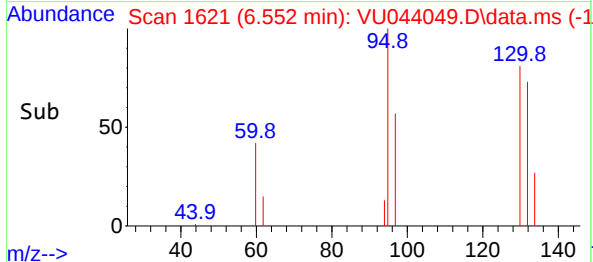
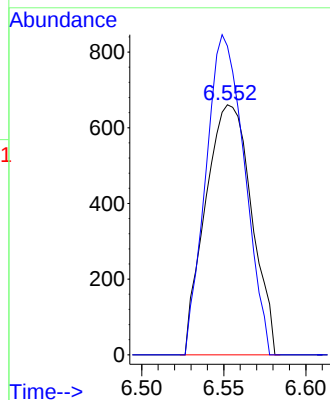
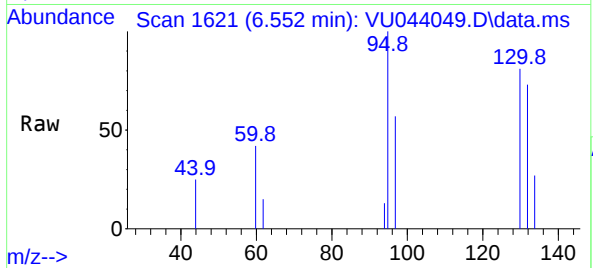
Tgt Ion:130 Resp: 1289
Ion Ratio Lower Upper
130 100
95 123.4 83.6 125.4

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

Manual Integrations
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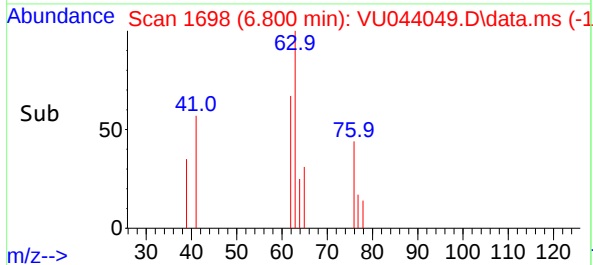
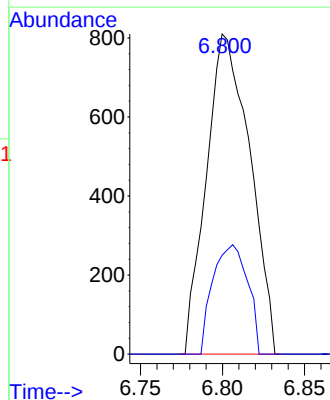
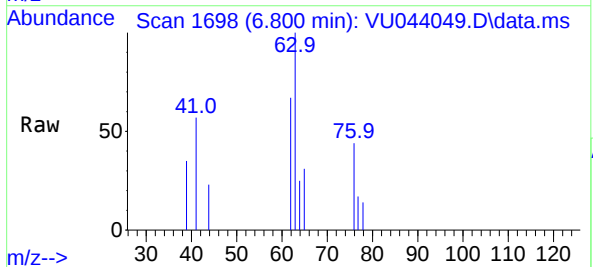
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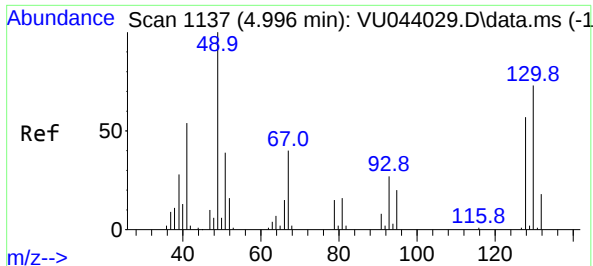
6/9/2021 7:00:27 PM



#38
1,2-Dichloropropane
Concen: 0.309 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion: 63 Resp: 1492
Ion Ratio Lower Upper
63 100
65 30.9 25.0 37.4





#39

Methacrylonitrile

Concen: 0.331 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. -0.003 min

Lab File: VU044049.D

Acq: 04 Jun 2021 13:40

Tgt Ion: 41 Resp: 482

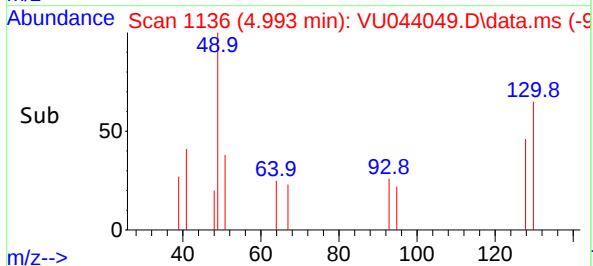
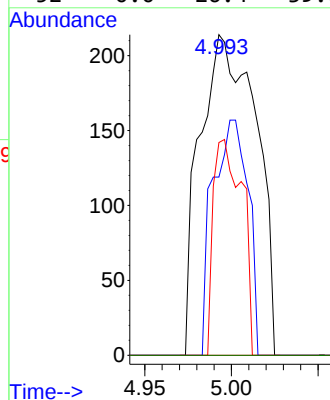
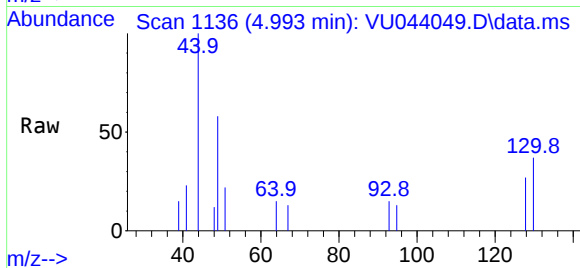
Ion Ratio Lower Upper

41 100

67 45.9 63.6 95.4#

39 34.4 42.3 63.5#

52 0.0 26.4 39.6#

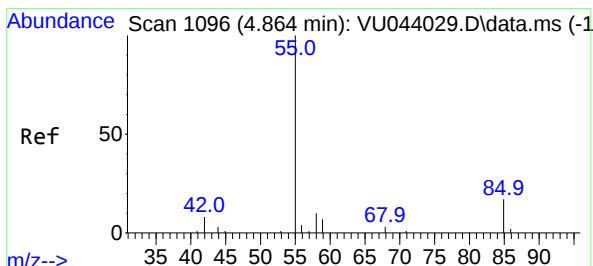


Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

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6/9/2021 7:00:27 PM



#40

Methyl acrylate

Concen: 0.324 ug/l

RT: 4.874 min Scan# 1099

Delta R.T. 0.010 min

Lab File: VU044049.D

Acq: 04 Jun 2021 13:40

Tgt Ion: 55 Resp: 759

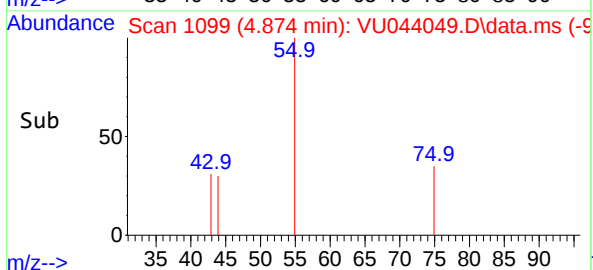
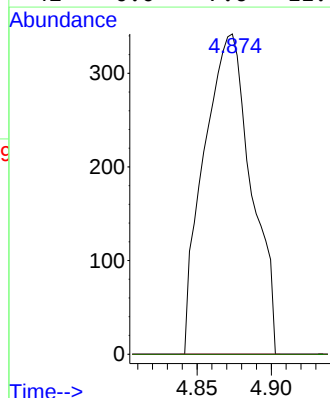
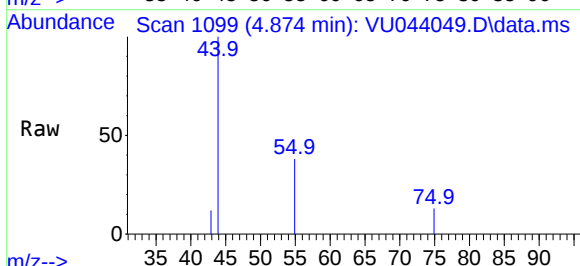
Ion Ratio Lower Upper

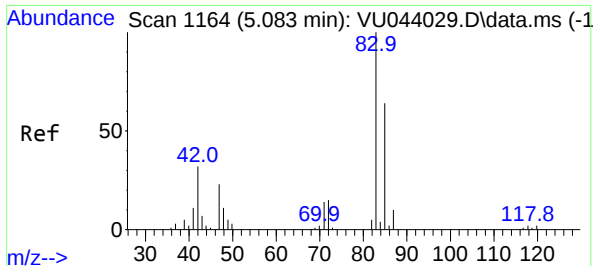
55 100

85 0.0 11.4 17.2#

58 0.0 7.2 10.8#

42 0.0 7.6 11.4#





#41

Tetrahydrofuran

Concen: 0.640 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.007 min

Lab File: VU044049.D

Acq: 04 Jun 2021 13:40

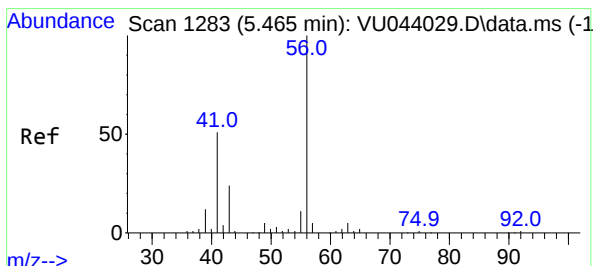
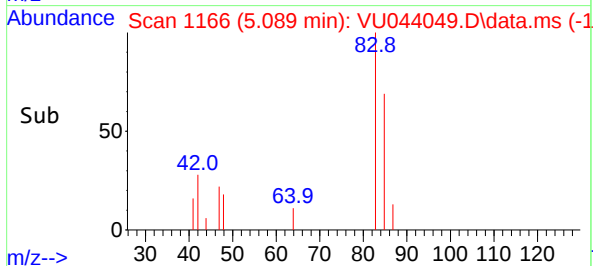
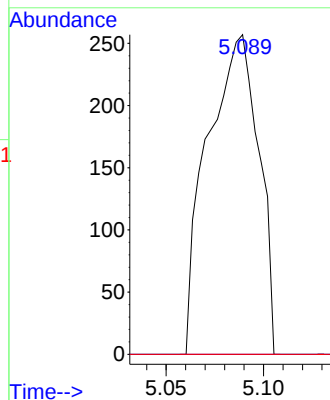
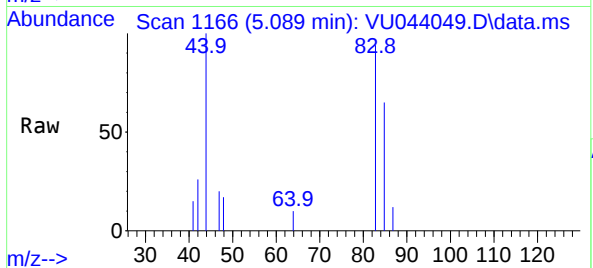
Tgt Ion:	42	Resp:	468
Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.6	55.0#
71	0.0	25.9	38.9#

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

Manual Integrations
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6/9/2021 7:00:27 PM



#42

1-Chlorobutane

Concen: 0.332 ug/l

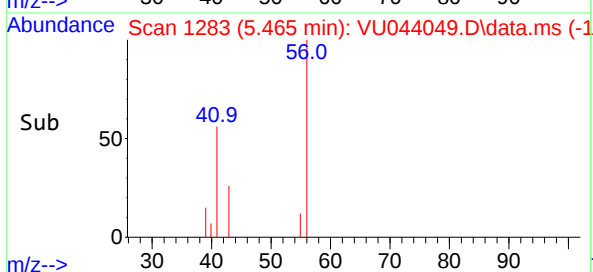
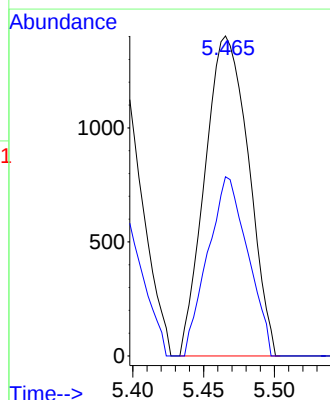
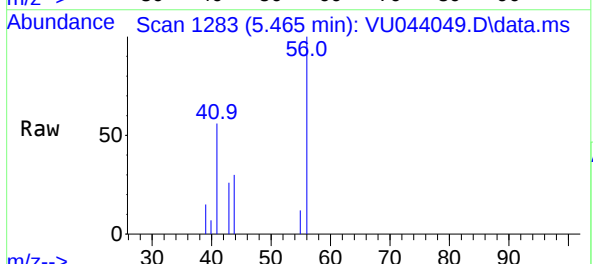
RT: 5.465 min Scan# 1283

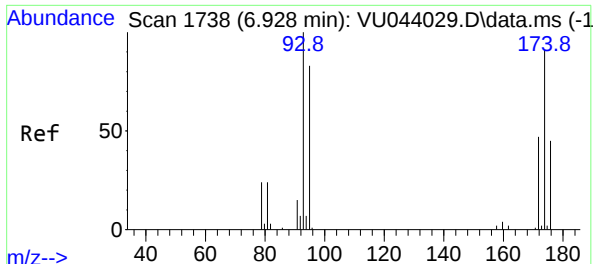
Delta R.T. 0.000 min

Lab File: VU044049.D

Acq: 04 Jun 2021 13:40

Tgt Ion:	56	Resp:	3010
Ion	Ratio	Lower	Upper
56	100		
41	51.2	25.8	77.3





#43
Dibromomethane
Concen: 0.299 ug/l
RT: 6.932 min Scan# 1739
Delta R.T. 0.004 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion: 93 Resp: 709

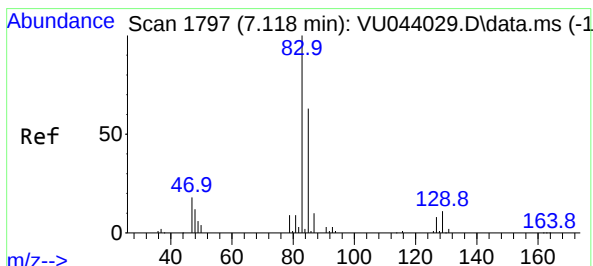
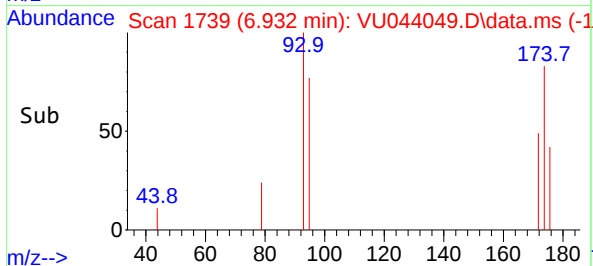
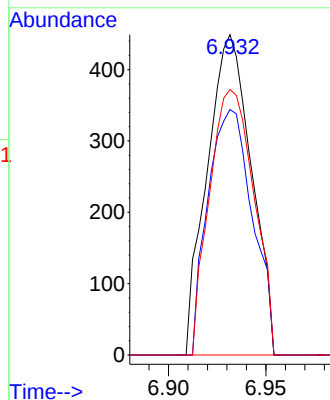
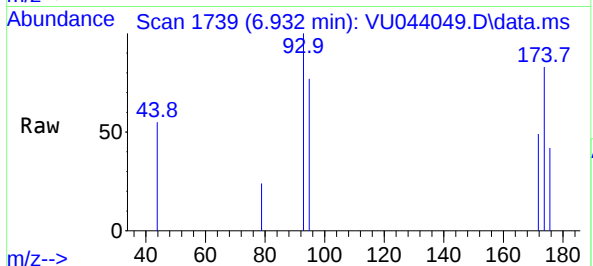
Ion	Ratio	Lower	Upper
93	100		
95	77.2	66.4	99.6
174	83.4	73.6	110.4

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

Manual Integrations
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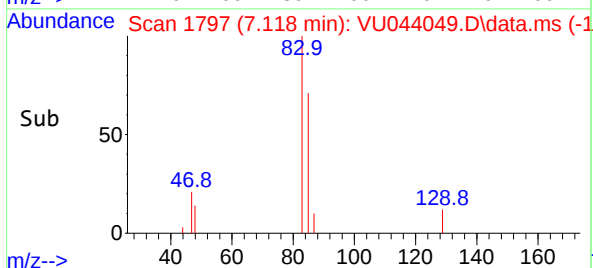
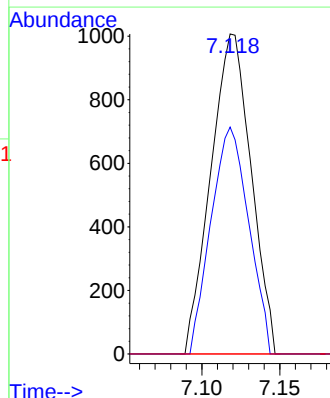
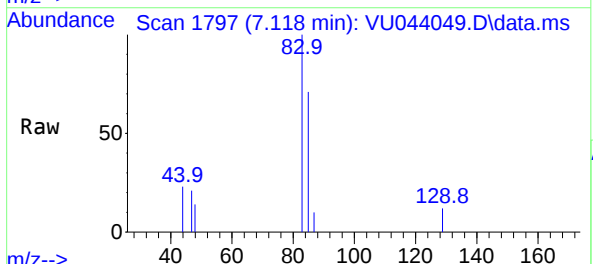
6/9/2021 7:00:27 PM

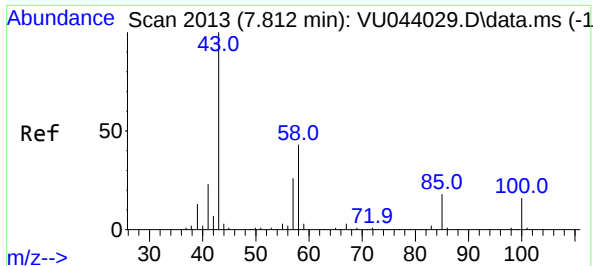


#44
Bromodichloromethane
Concen: 0.307 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion: 83 Resp: 1815

Ion	Ratio	Lower	Upper
83	100		
85	70.9	50.6	76.0
127	0.0	6.4	9.6





#45
4-Methyl-2-Pentanone
Concen: 1.272 ug/l
RT: 7.813 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

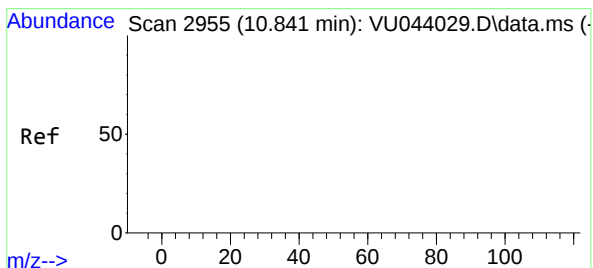
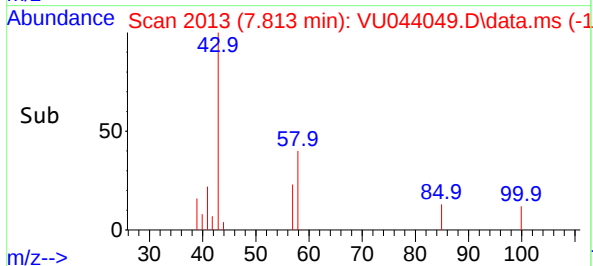
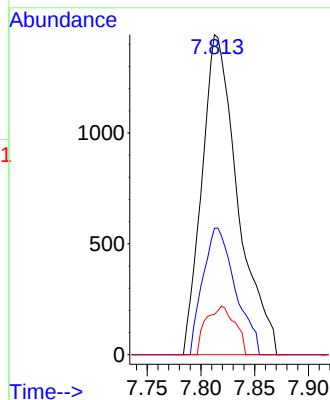
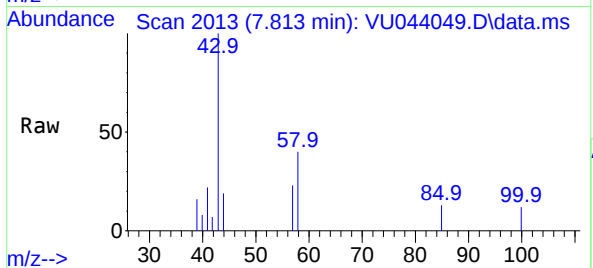
Tgt Ion: 43 Resp: 3342
Ion Ratio Lower Upper
43 100
58 35.9 21.1 63.4
85 12.2 14.6 22.0#

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

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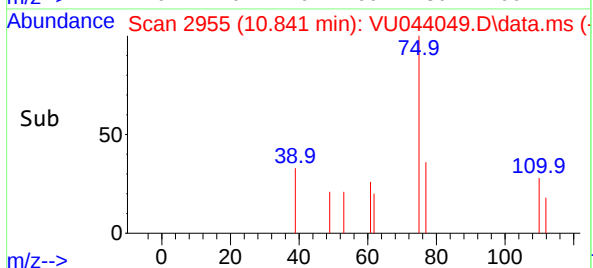
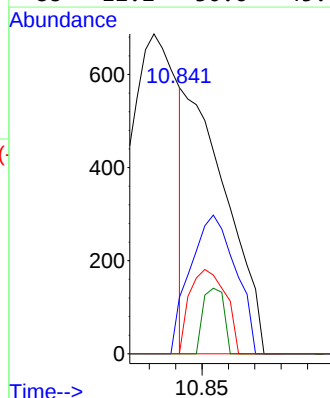
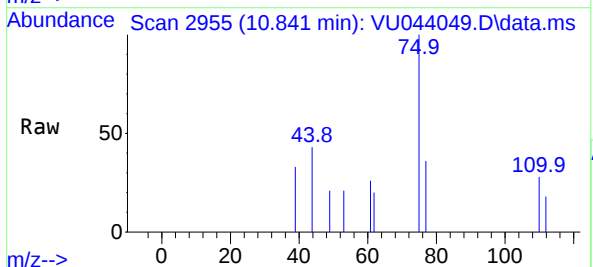
SAM

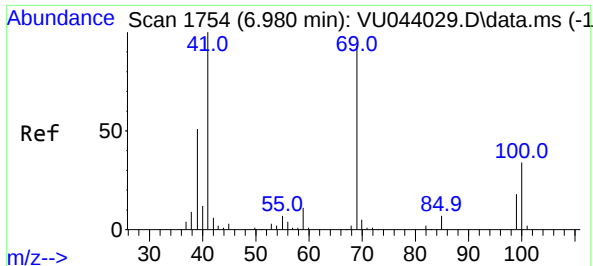
6/9/2021 7:00:27 PM



#46
t-1,4-Dichloro-2-butene
Concen: 0.542 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

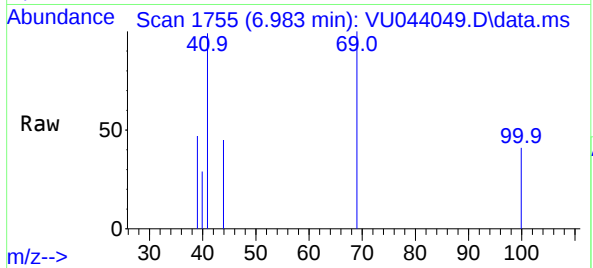
Tgt Ion: 75 Resp: 633
Ion Ratio Lower Upper
75 100
53 56.6 61.9 92.9#
89 27.2 39.4 59.2#
88 12.2 30.6 45.8#





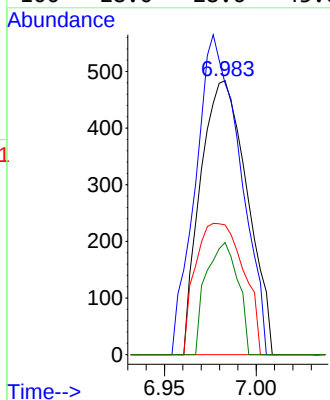
#47

Methyl methacrylate
Concen: 0.424 ug/l
RT: 6.983 min Scan# 1755
Delta R.T. 0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40



Tgt Ion: 69 Resp: 854

Ion	Ratio	Lower	Upper
69	100		
41	111.6	0.0	212.4
39	49.2	44.2	66.2
100	28.0	28.6	43.0#

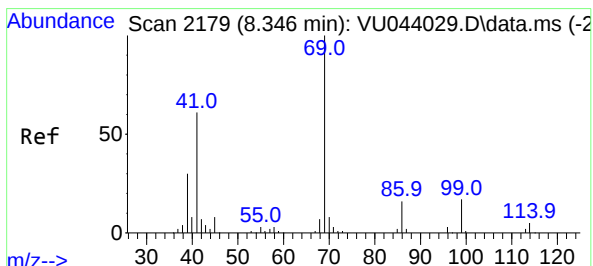


Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

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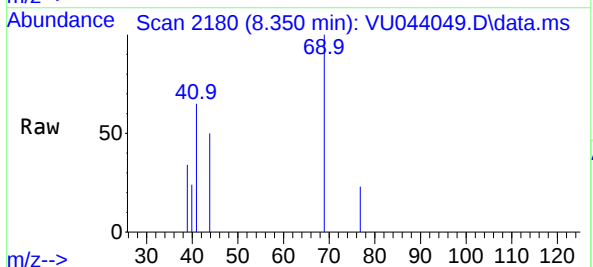
SAM

6/9/2021 7:00:27 PM



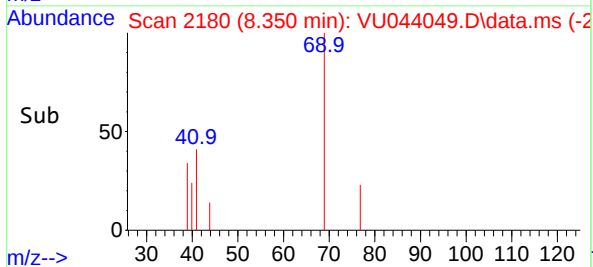
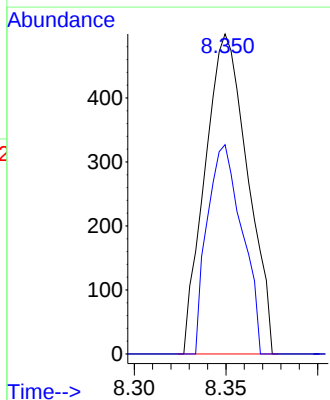
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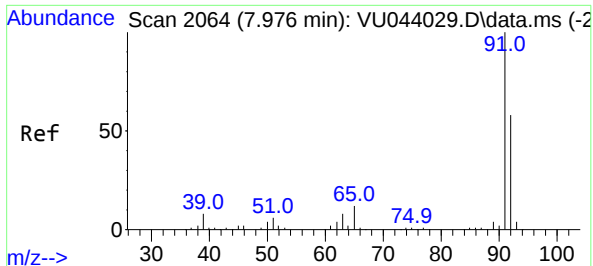
Ethyl methacrylate
Concen: 0.221 ug/l
RT: 8.350 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40



Tgt Ion: 69 Resp: 808

Ion	Ratio	Lower	Upper
69	100		
41	53.5	30.3	90.9





#49

Toluene

Concen: 0.217 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044049.D

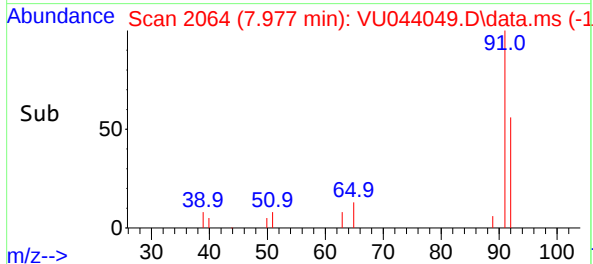
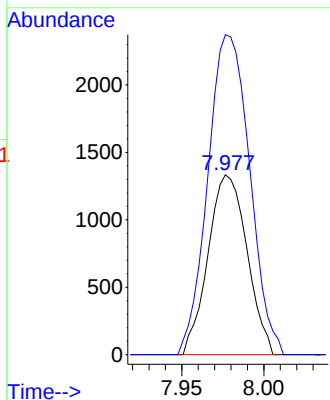
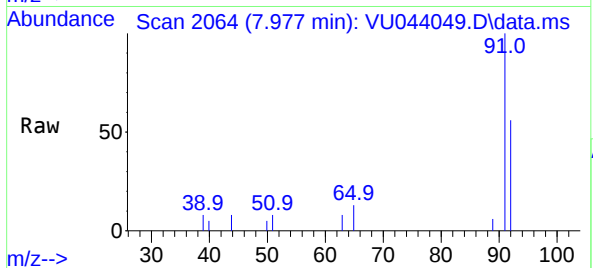
Acq: 04 Jun 2021 13:40

Tgt Ion: 92 Resp: 2198

Ion Ratio Lower Upper

92 100

91 191.4 138.5 207.7

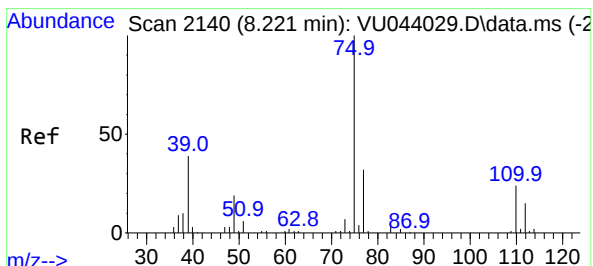


Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

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6/9/2021 7:00:27 PM



#50

t-1,3-Dichloropropene

Concen: 0.270 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044049.D

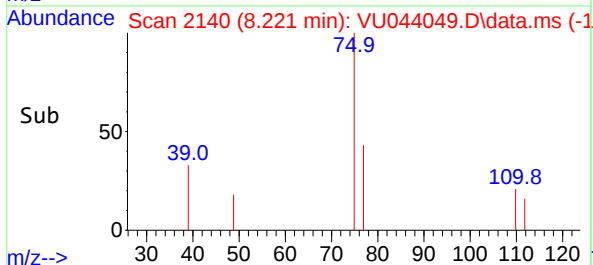
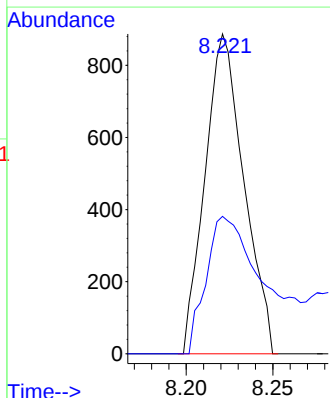
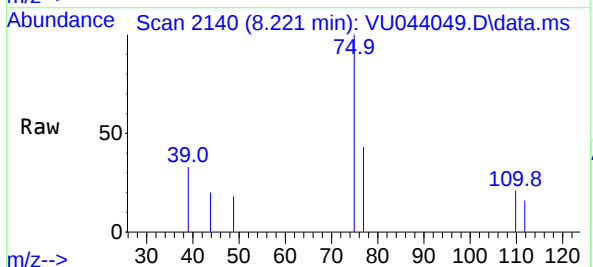
Acq: 04 Jun 2021 13:40

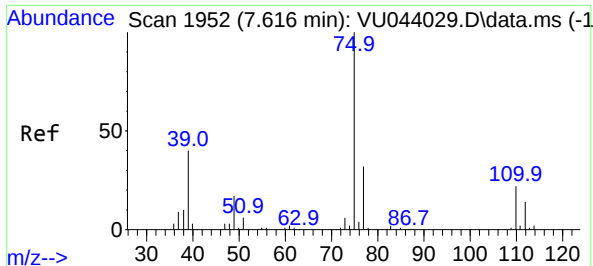
Tgt Ion: 75 Resp: 1384

Ion Ratio Lower Upper

75 100

77 43.0 25.4 38.0#





#51
cis-1,3-Dichloropropene
Concen: 0.297 ug/l
RT: 7.623 min Scan# 1954
Delta R.T. 0.007 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

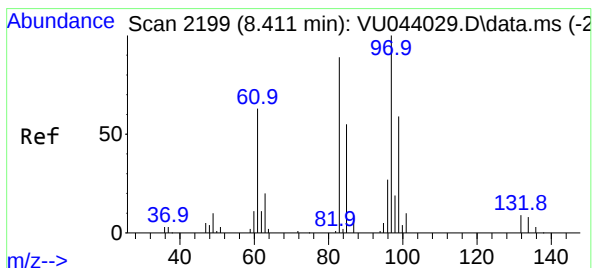
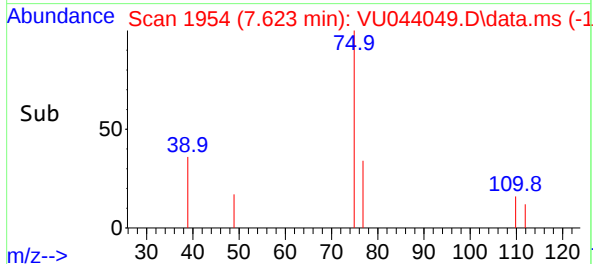
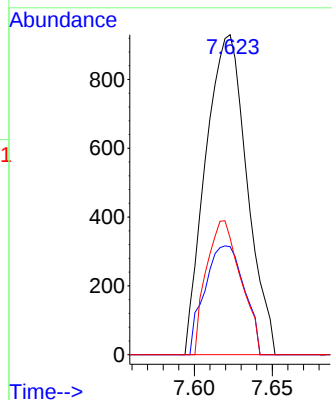
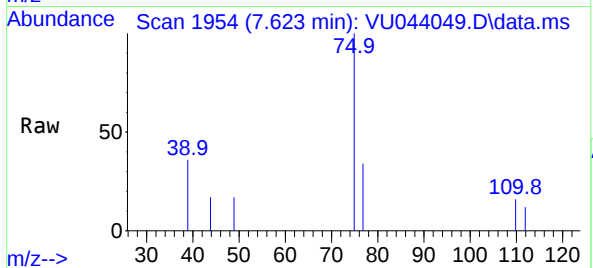
Tgt Ion:	75	Resp:	1713
Ion	Ratio	Lower	Upper
75	100		
77	33.8	25.6	38.4
39	36.5	32.2	48.2

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

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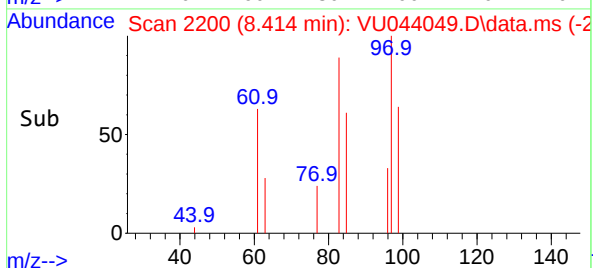
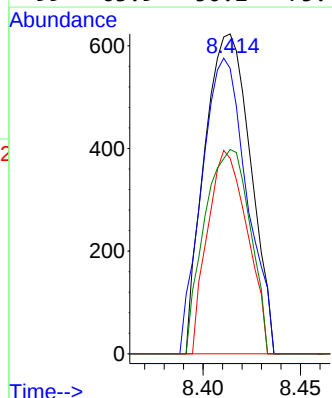
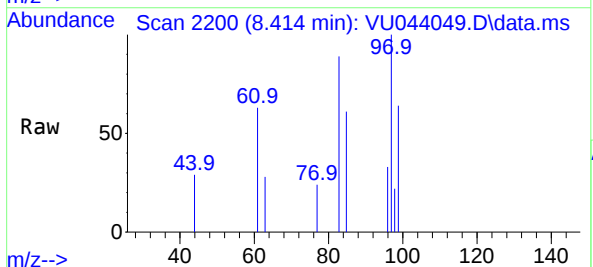
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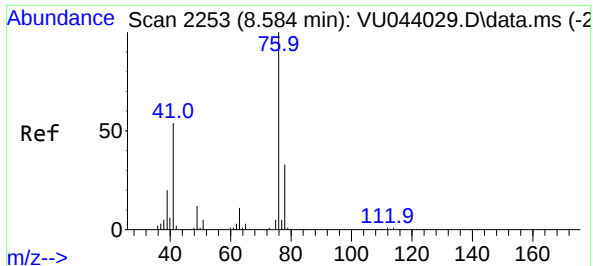
6/9/2021 7:00:27 PM



#52
1,1,2-Trichloroethane
Concen: 0.300 ug/l
RT: 8.414 min Scan# 2200
Delta R.T. 0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion:	97	Resp:	1025
Ion	Ratio	Lower	Upper
97	100		
83	89.2	71.2	106.8
85	61.2	44.7	67.1
99	63.9	50.2	75.4

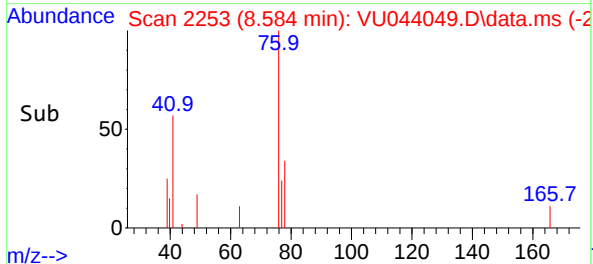
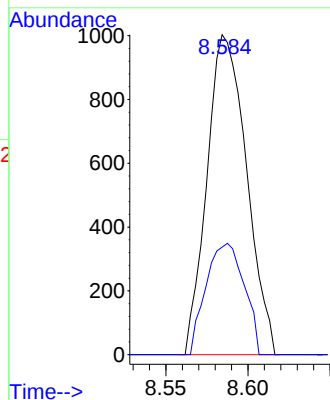
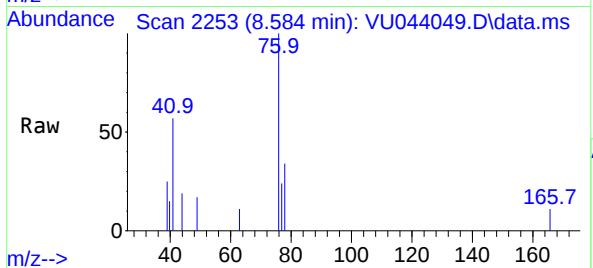




#53

1,3-Dichloropropane
Concen: 0.280 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion: 76 Resp: 1678
Ion Ratio Lower Upper
76 100
78 33.6 25.6 38.4

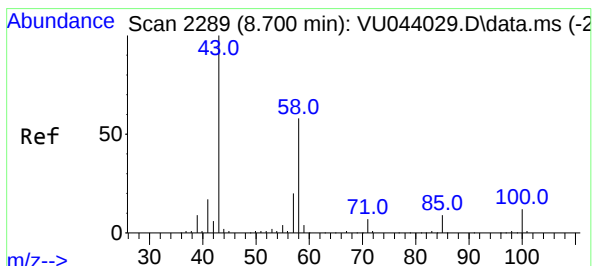


Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

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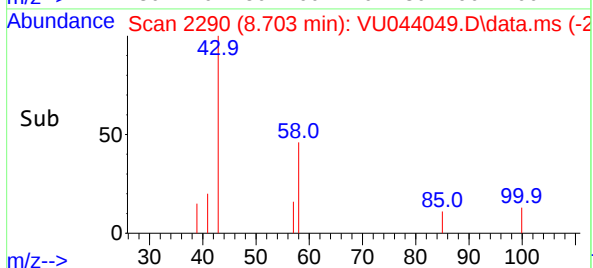
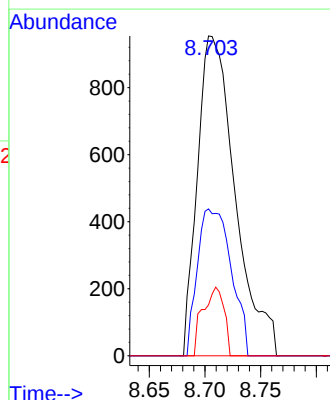
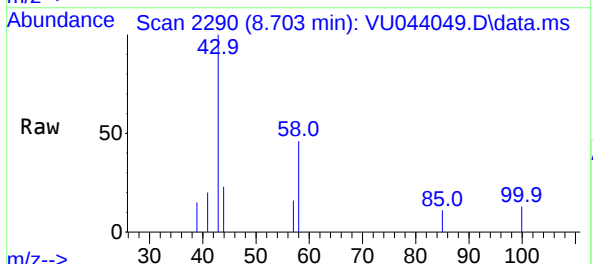
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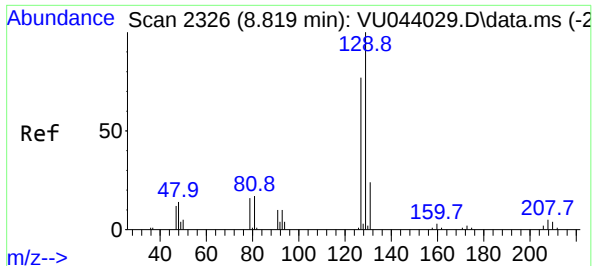


#54

2-Hexanone
Concen: 1.238 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion: 43 Resp: 2251
Ion Ratio Lower Upper
43 100
58 41.0 38.3 78.3
57 12.0 0.0 39.4





#55
Dibromochloromethane
Concen: 0.293 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

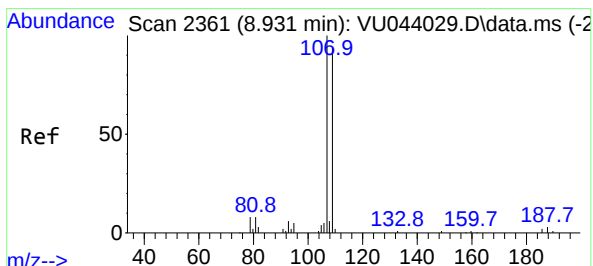
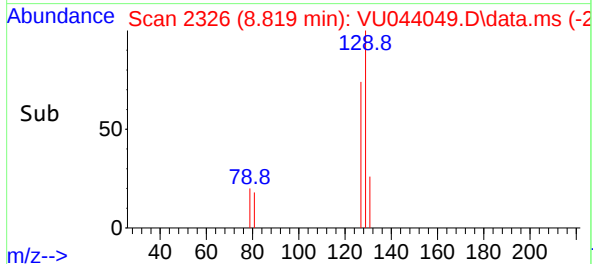
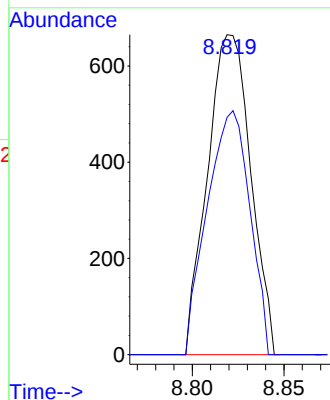
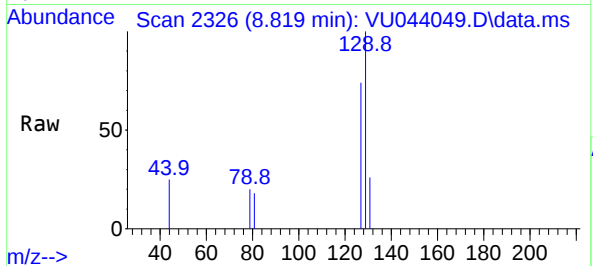
Tgt Ion:129 Resp: 1094
Ion Ratio Lower Upper
129 100
127 75.0 62.3 93.5

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

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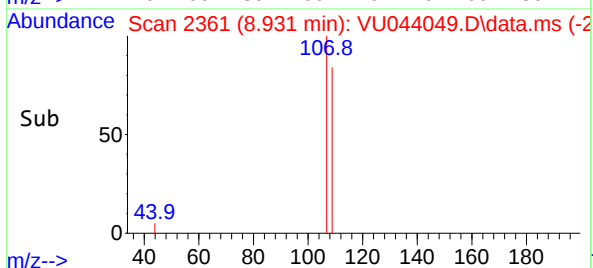
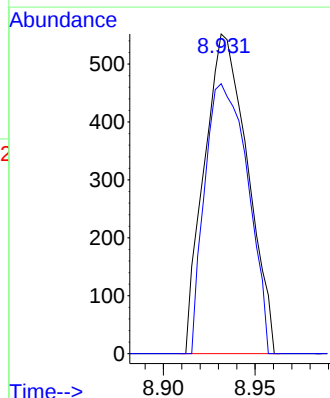
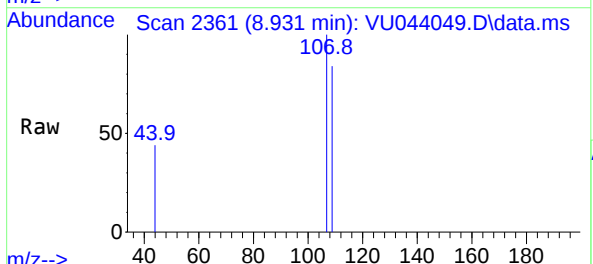
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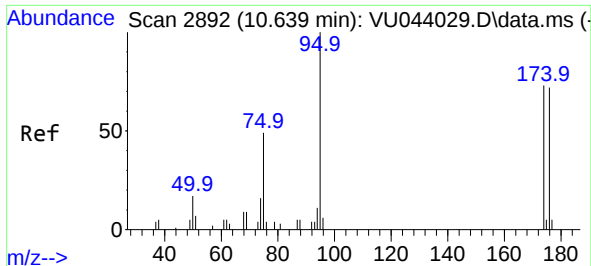
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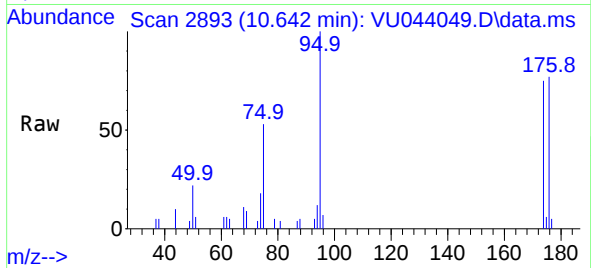
#56
1,2-Dibromoethane
Concen: 0.299 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion:107 Resp: 906
Ion Ratio Lower Upper
107 100
109 83.7 0.0 189.4

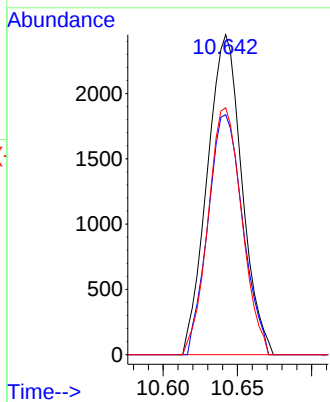
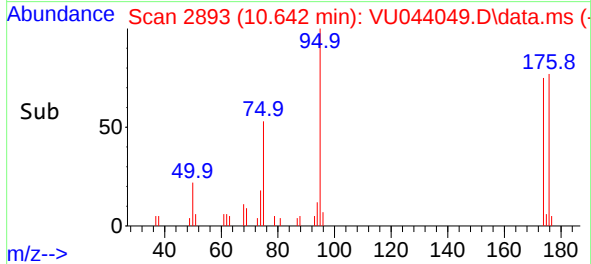




#57
4-Bromofluorobenzene
Concen: 0.782 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40



Tgt Ion: 95 Resp: 3988
Ion Ratio Lower Upper
95 100
174 75.1 59.1 88.7
176 74.8 56.4 84.6

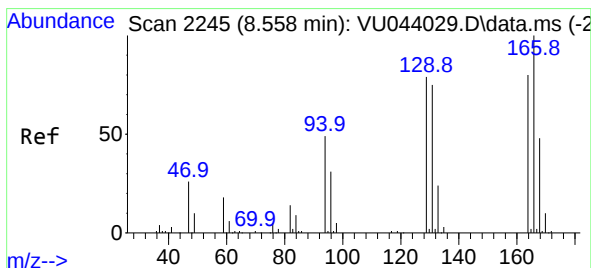


Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

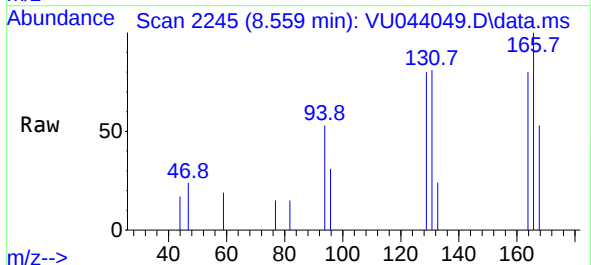
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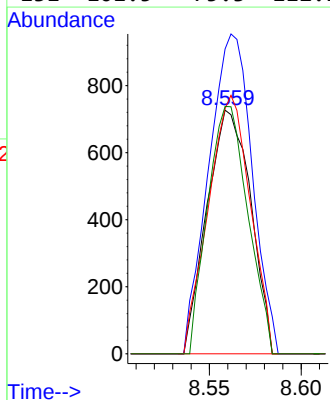
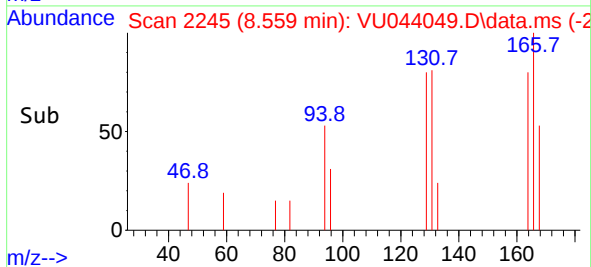
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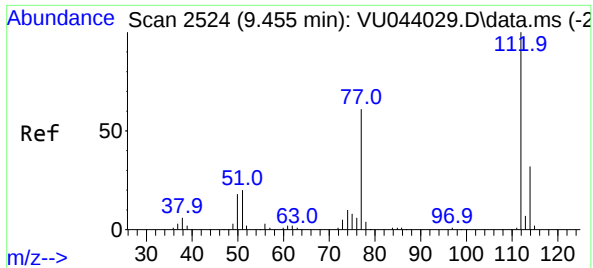


#58
Tetrachloroethene
Concen: 0.306 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.001 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40



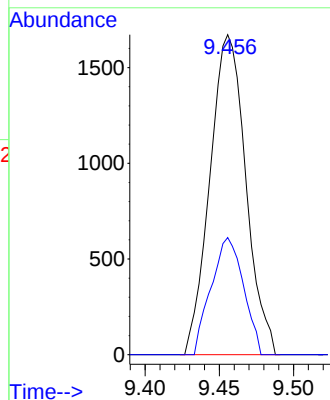
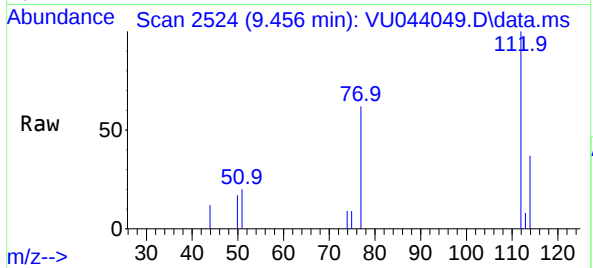
Tgt Ion: 164 Resp: 1202
Ion Ratio Lower Upper
164 100
166 125.0 99.9 149.9
129 100.6 78.8 118.2
131 101.5 75.3 112.9





#59
Chlorobenzene
Concen: 0.265 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion:112 Resp: 2813
Ion Ratio Lower Upper
112 100
114 36.6 25.4 38.2

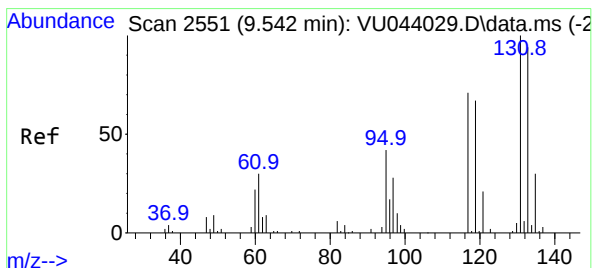


Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
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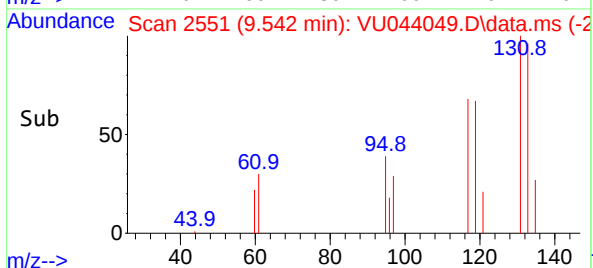
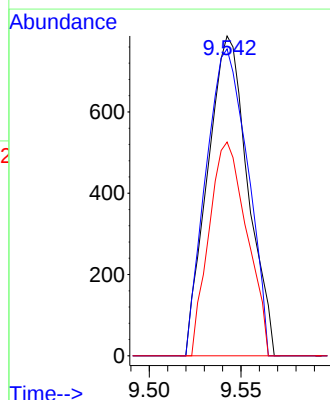
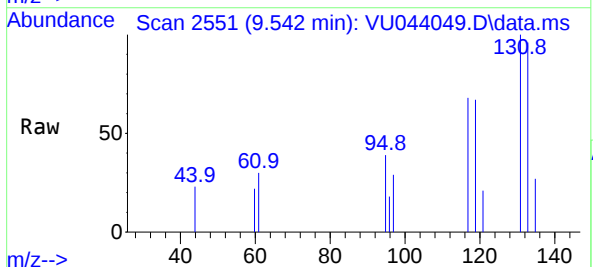
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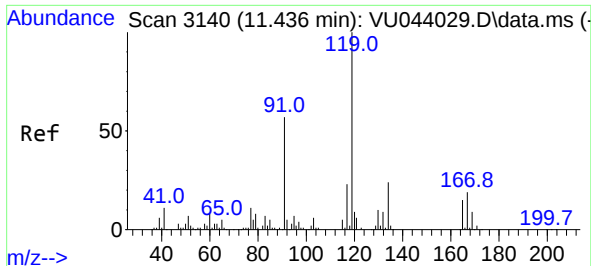
6/9/2021 7:00:27 PM



#60
1,1,1,2-Tetrachloroethane
Concen: 0.298 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion:131 Resp: 1198
Ion Ratio Lower Upper
131 100
133 99.5 75.8 113.8
119 63.0 53.4 80.2





#61
Pentachloroethane
Concen: 0.285 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

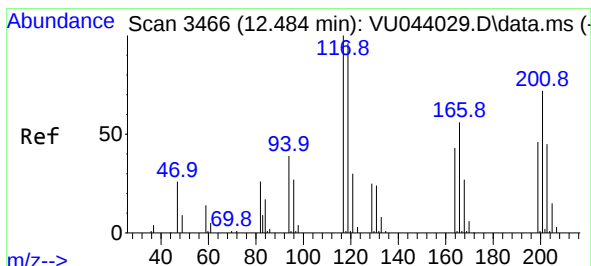
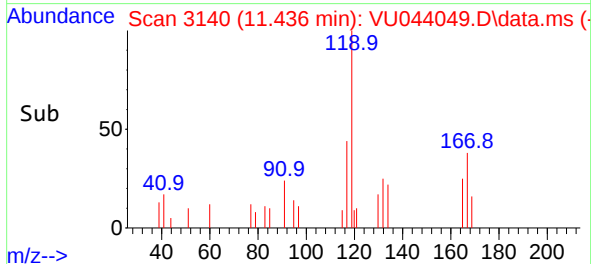
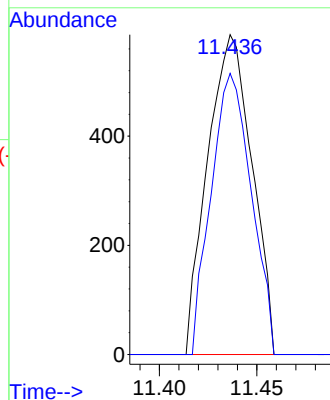
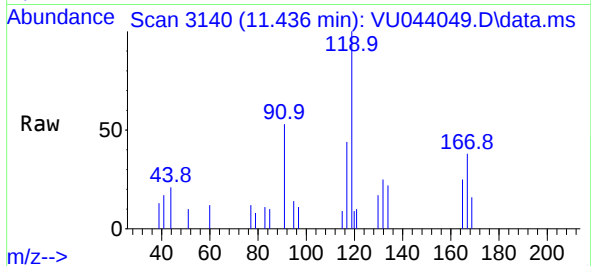
Tgt Ion:117 Resp: 929
Ion Ratio Lower Upper
117 100
167 79.5 60.4 90.6

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

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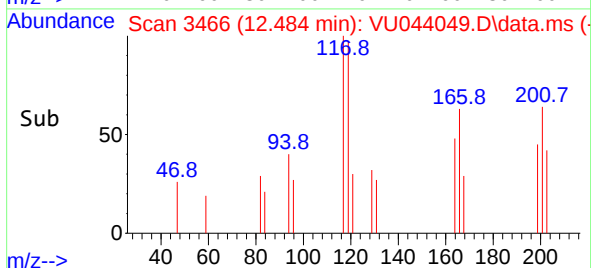
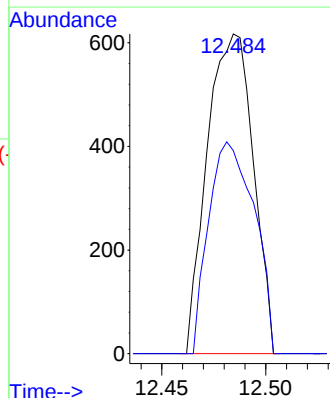
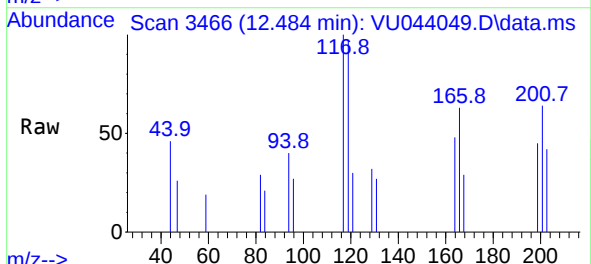
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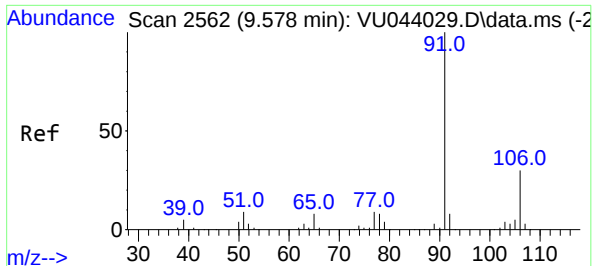
6/9/2021 7:00:27 PM



#62
Hexachloroethane
Concen: 0.294 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion:117 Resp: 950
Ion Ratio Lower Upper
117 100
201 65.9 57.1 85.7





#63
Ethyl Benzene
Concen: 0.224 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

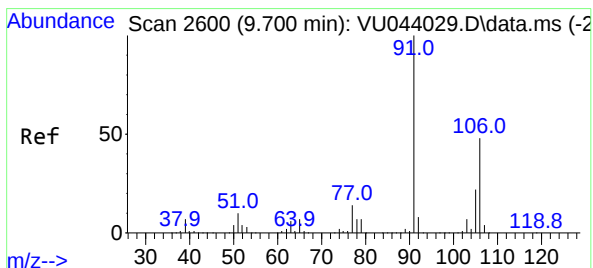
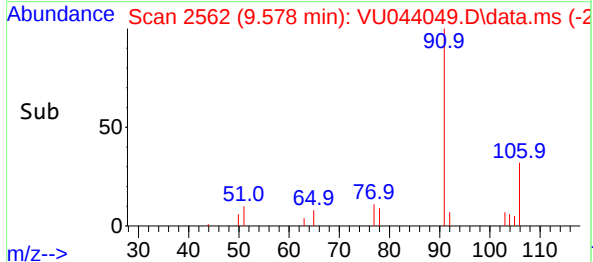
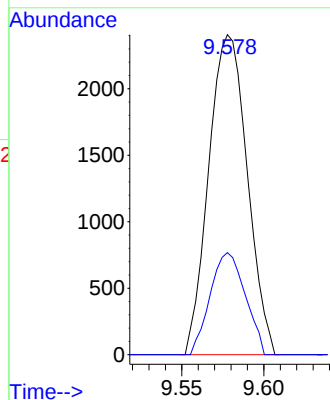
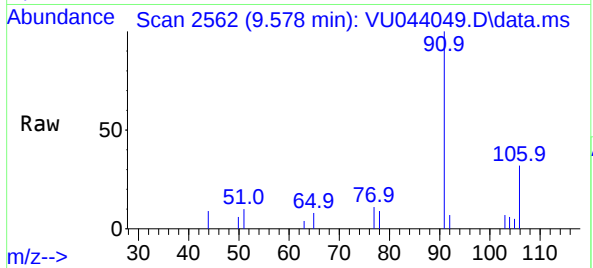
Tgt Ion: 91 Resp: 3922
Ion Ratio Lower Upper
91 100
106 31.9 24.2 36.4

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

Manual Integrations
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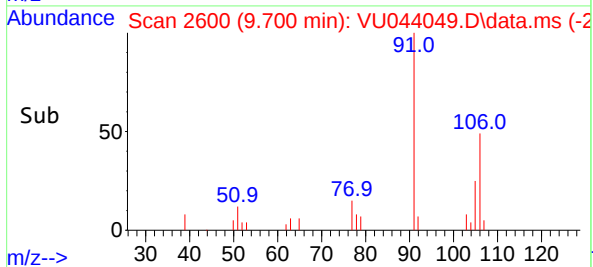
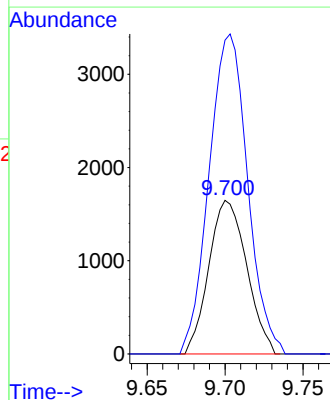
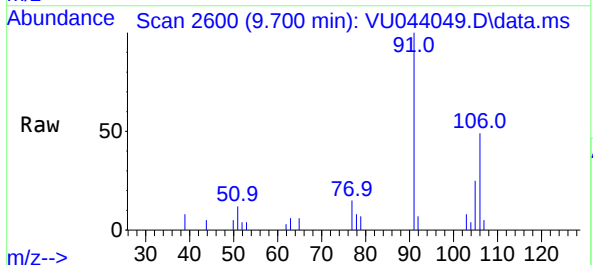
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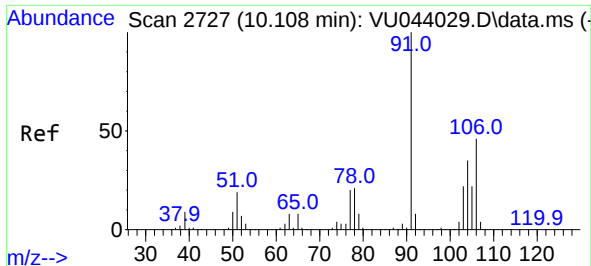
6/9/2021 7:00:27 PM



#64
m/p-Xylenes
Concen: 0.401 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion: 106 Resp: 2782
Ion Ratio Lower Upper
106 100
91 211.7 165.4 248.2





#65
o-Xylene
Concen: 0.207 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

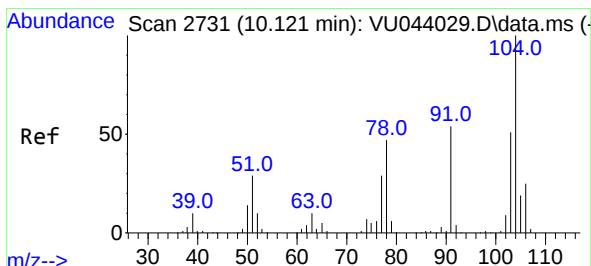
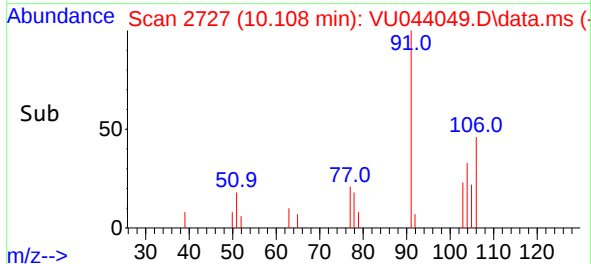
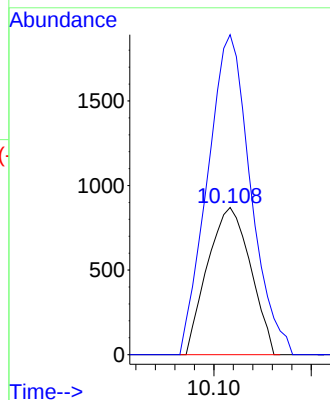
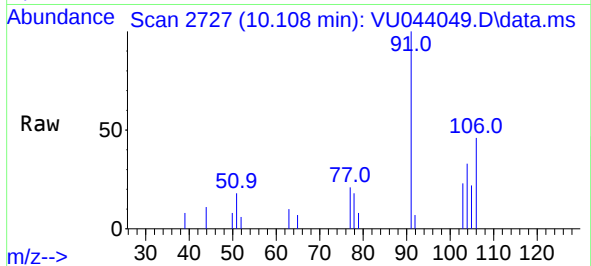
Tgt Ion:106 Resp: 1334
Ion Ratio Lower Upper
106 100
91 218.1 109.3 328.1

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

Manual Integrations
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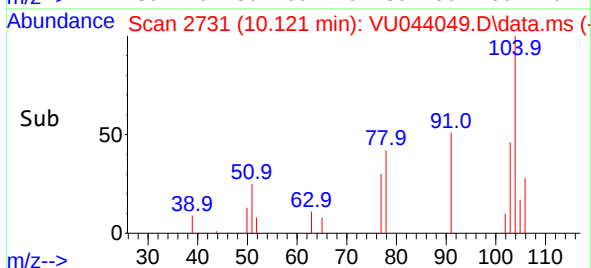
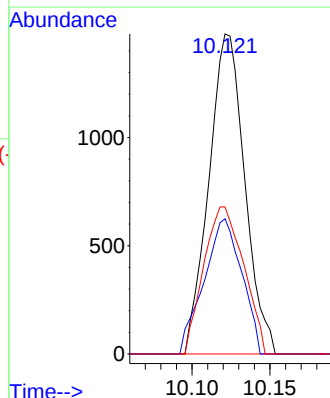
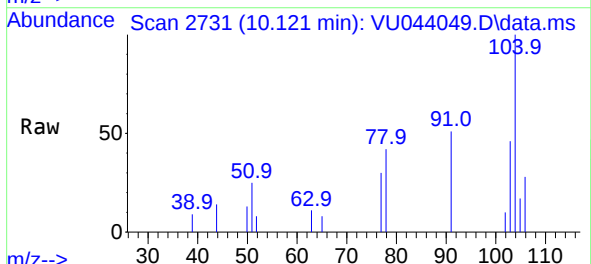
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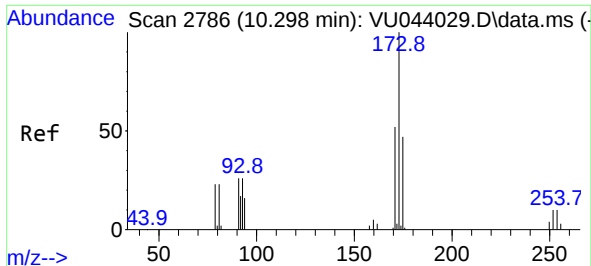
6/9/2021 7:00:27 PM



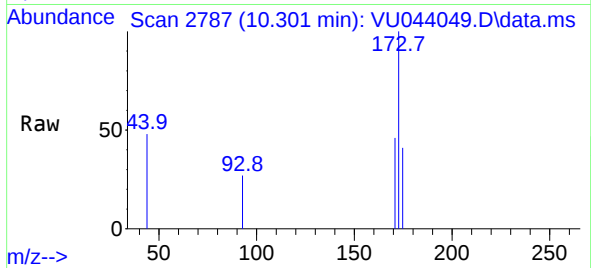
#66
Styrene
Concen: 0.208 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion:104 Resp: 2366
Ion Ratio Lower Upper
104 100
78 44.5 40.6 61.0
103 51.1 43.4 65.0

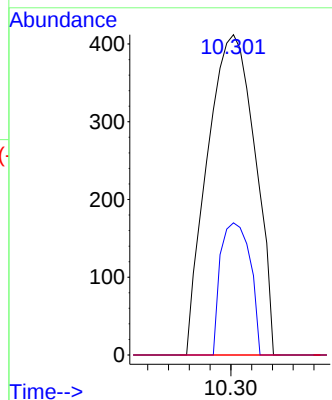




#67
Bromoform
Concen: 0.320 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40



Tgt Ion:173 Resp: 655
Ion Ratio Lower Upper
173 100
175 25.6 37.8 56.6#
254 0.0 7.5 11.3#

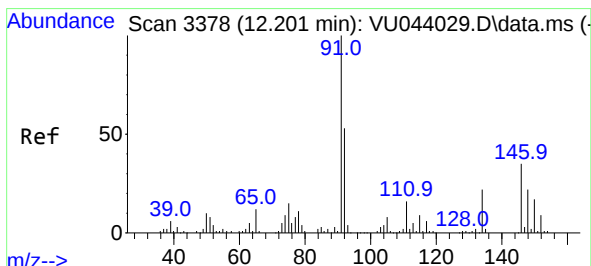
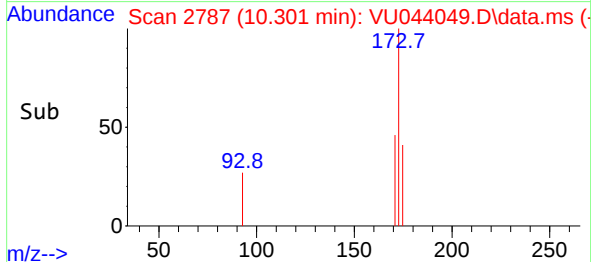


Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

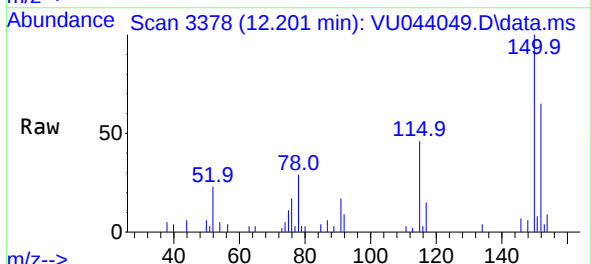
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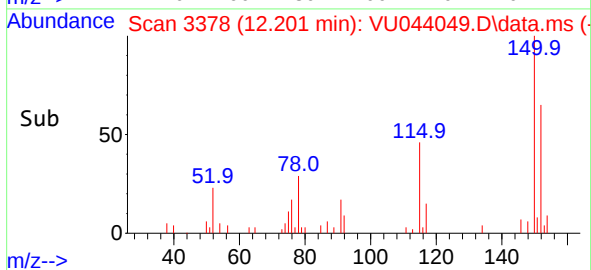
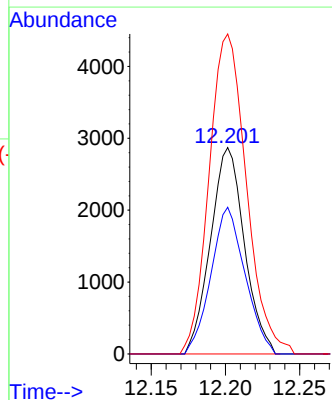
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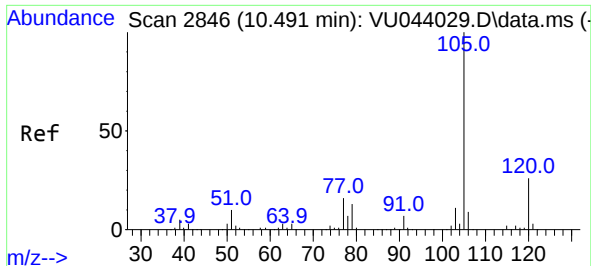


#68
1,2-Dichlorobenzene-d4
Concen: 0.840 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40



Tgt Ion:152 Resp: 4568
Ion Ratio Lower Upper
152 100
115 71.3 0.0 320.6
150 170.1 0.0 687.2





#69
Isopropylbenzene
Concen: 0.205 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

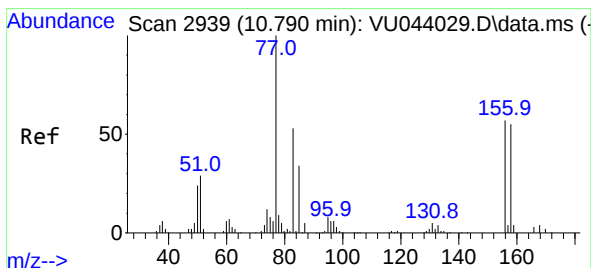
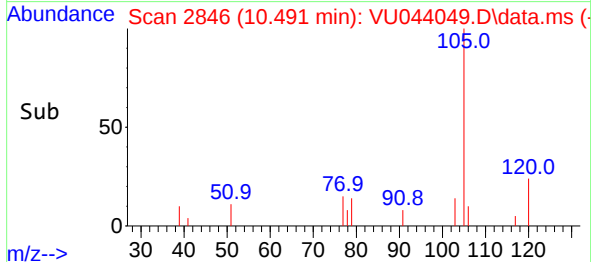
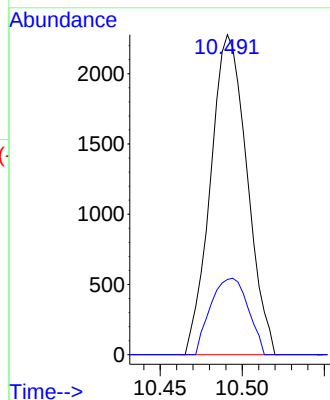
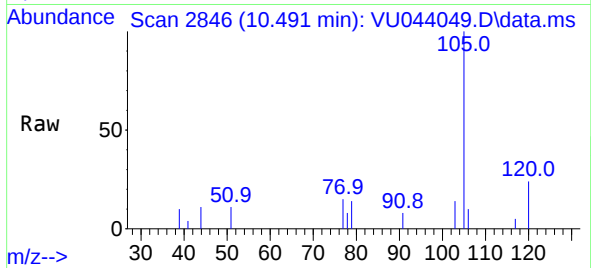
Tgt Ion: 105 Resp: 3514
Ion Ratio Lower Upper
105 100
120 24.5 12.7 38.1

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

Manual Integrations
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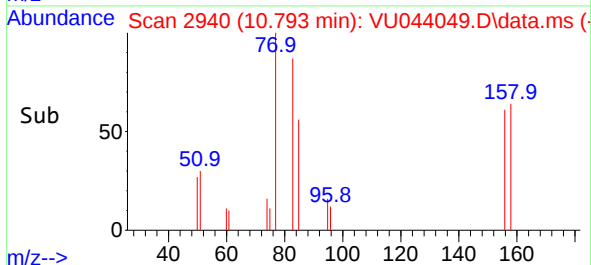
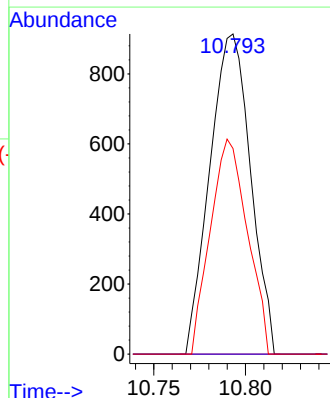
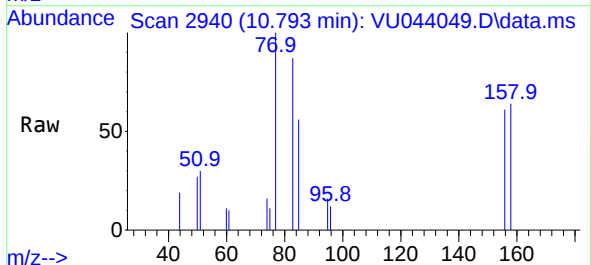
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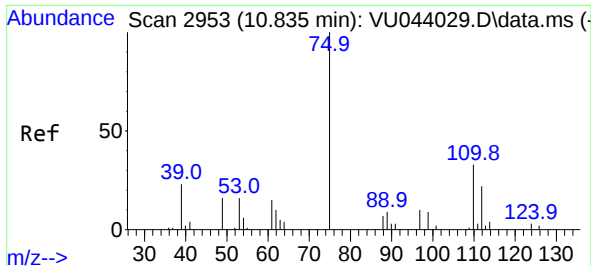
6/9/2021 7:00:27 PM



#70
1,1,2,2-Tetrachloroethane
Concen: 0.316 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

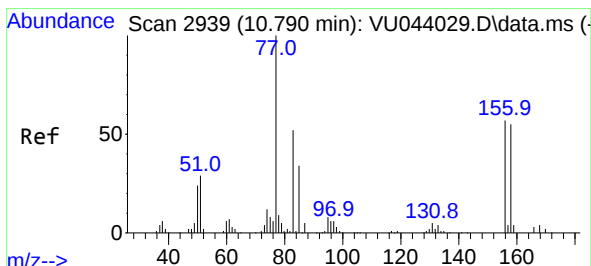
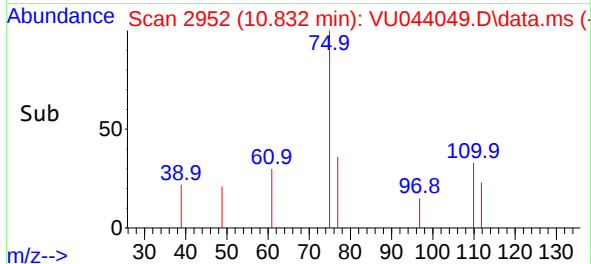
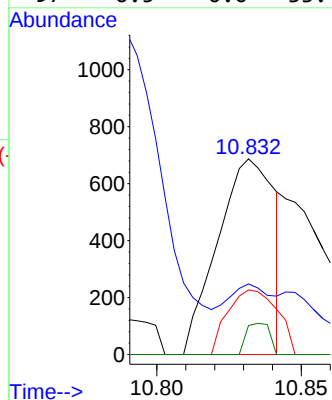
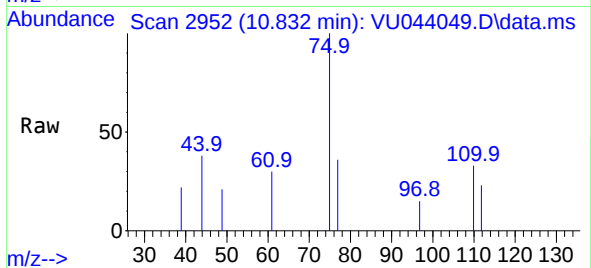
Tgt Ion: 83 Resp: 1415
Ion Ratio Lower Upper
83 100
131 0.0 7.4 11.2#
85 61.0 51.5 77.3





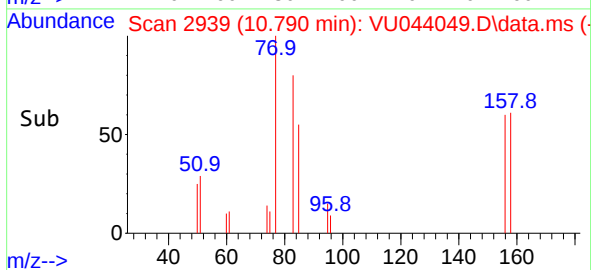
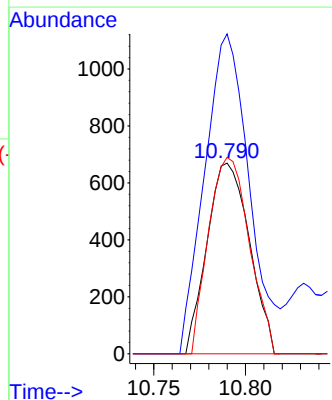
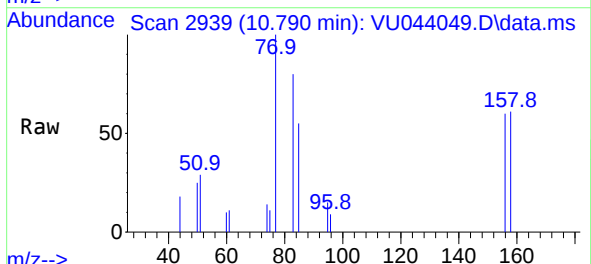
#71
1,2,3-Trichloropropane
Concen: 0.276 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion:	75	Resp:	933
Ion Ratio	Lower	Upper	
75	100		
77	8.9	0.0	96.0
110	28.9	0.0	66.2
97	6.5	0.0	33.4



#72
Bromobenzene
Concen: 0.249 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion:	156	Resp:	1077
Ion Ratio	Lower	Upper	
156	100		
77	176.6	0.0	357.8
158	99.1	0.0	196.4

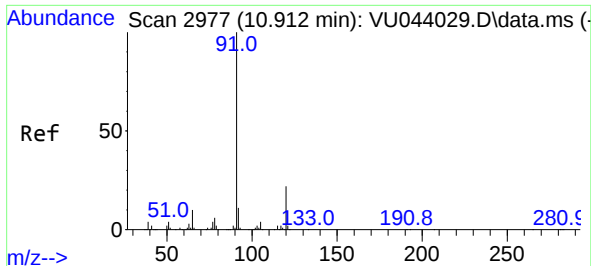


Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
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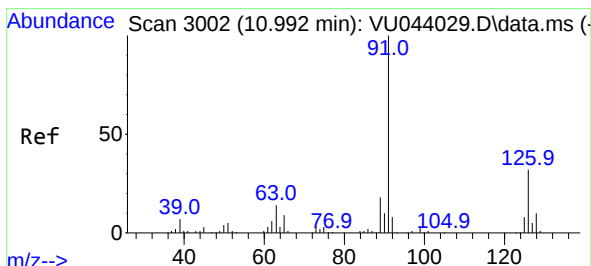
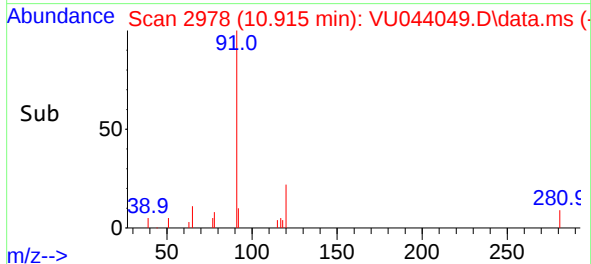
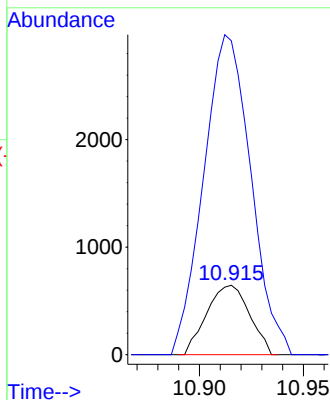
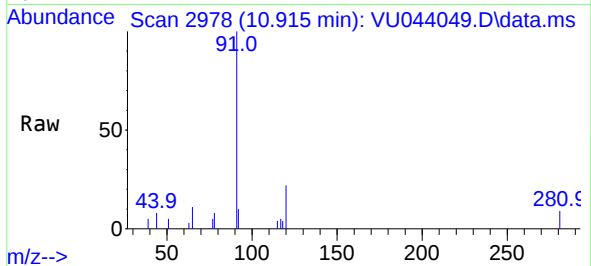
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6/9/2021 7:00:27 PM



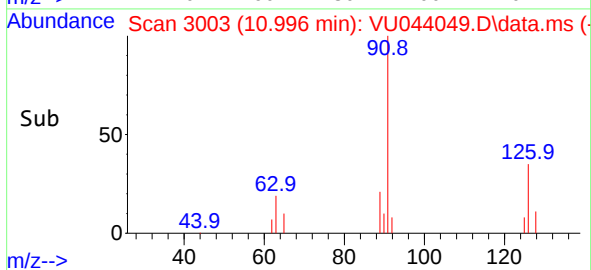
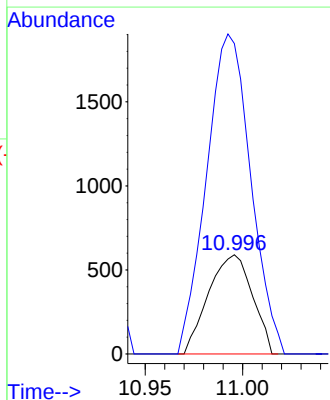
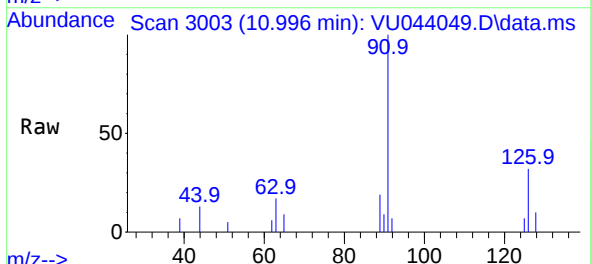
#73
n-propylbenzene
Concen: 0.193 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion:120 Resp: 926
Ion Ratio Lower Upper
120 100
91 506.8 363.8 545.6



#74
2-Chlorotoluene
Concen: 0.215 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion:126 Resp: 924
Ion Ratio Lower Upper
126 100
91 325.0 0.0 619.4

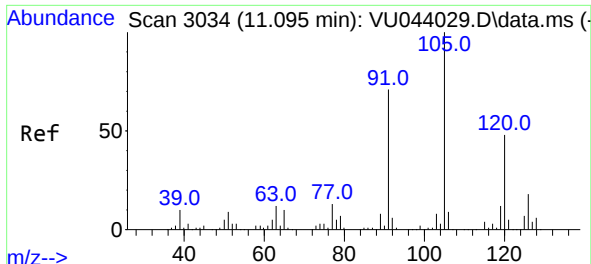


Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
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6/9/2021 7:00:27 PM



#75
1,3,5-Trimethylbenzene
Concen: 0.186 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

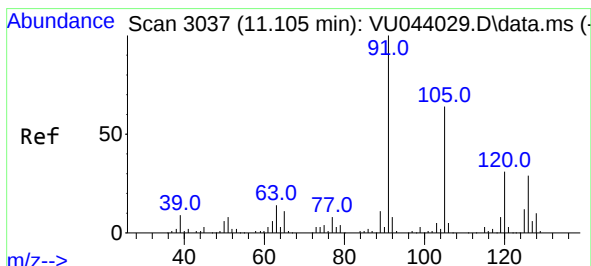
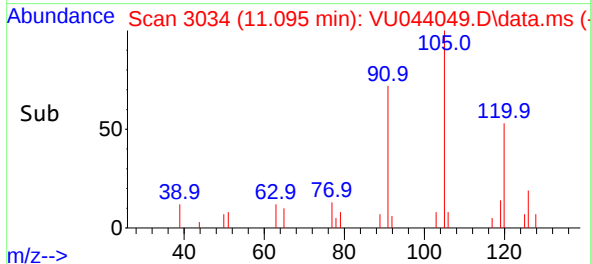
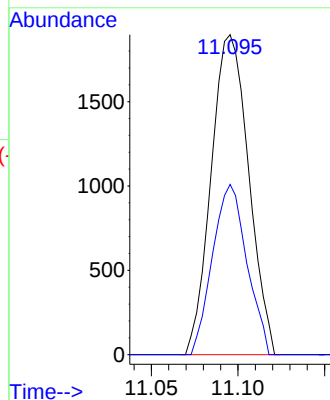
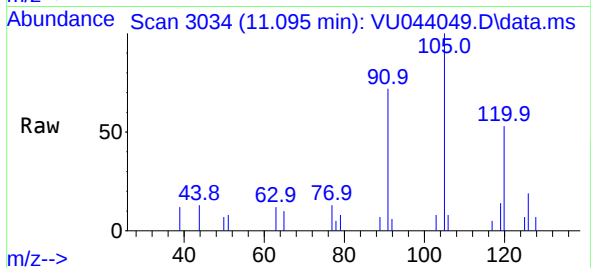
Tgt Ion:105 Resp: 2857
Ion Ratio Lower Upper
105 100
120 48.7 38.4 57.6

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

Manual Integrations
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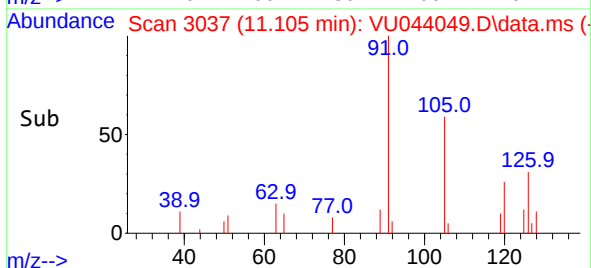
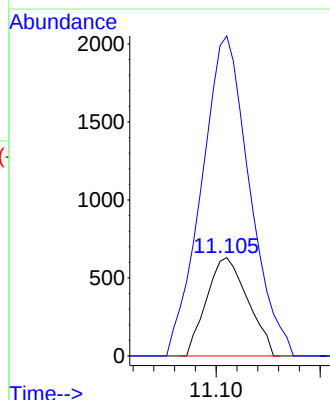
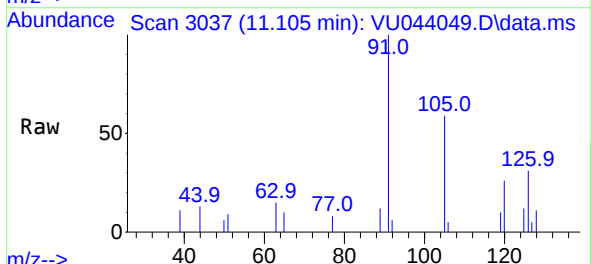
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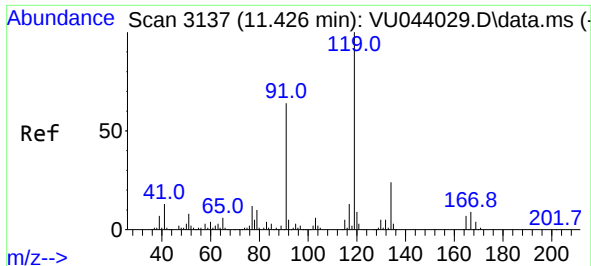
6/9/2021 7:00:27 PM



#76
4-Chlorotoluene
Concen: 0.187 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

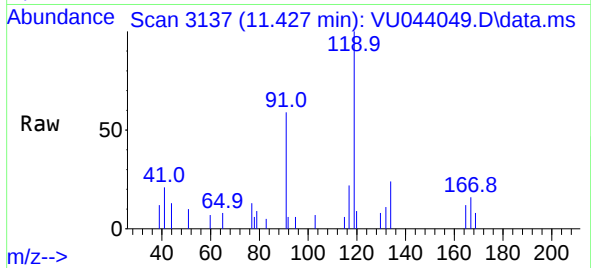
Tgt Ion:126 Resp: 868
Ion Ratio Lower Upper
126 100
91 378.3 0.0 705.0





#77
tert-Butylbenzene
Concen: 0.212 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.001 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

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

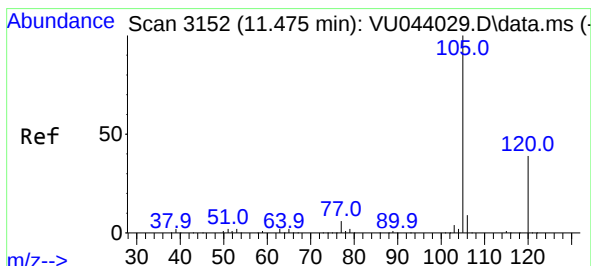
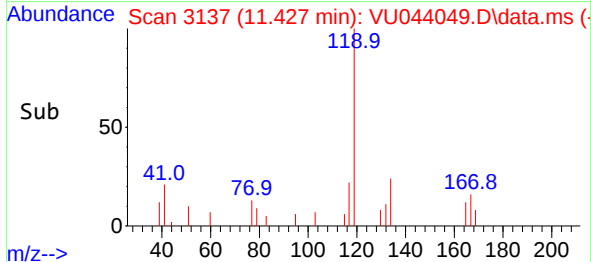
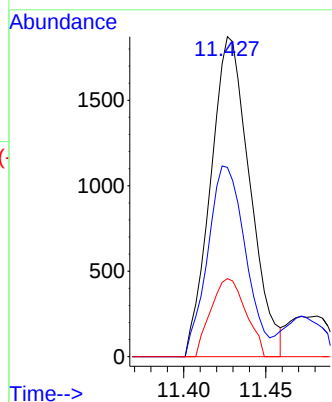


Tgt Ion:119 Resp: 3118
Ion Ratio Lower Upper
119 100
91 57.2 30.4 91.3
134 21.7 18.8 28.2

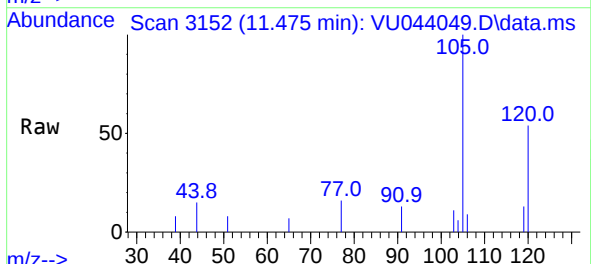
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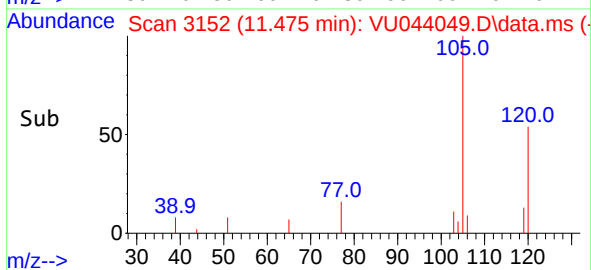
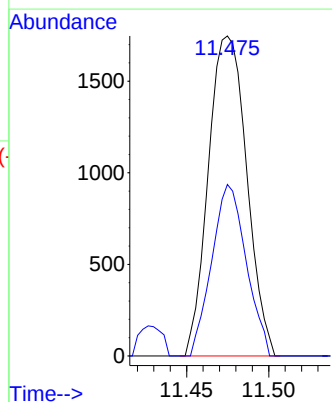
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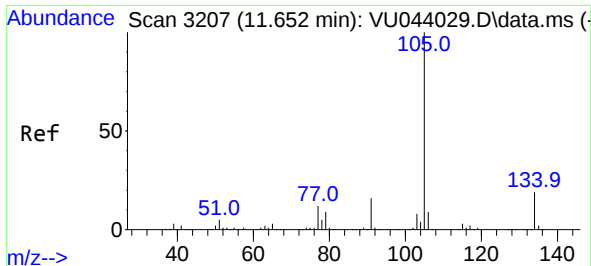


#78
1,2,4-Trimethylbenzene
Concen: 0.180 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40



Tgt Ion:105 Resp: 2839
Ion Ratio Lower Upper
105 100
120 48.0 22.4 67.0





#79
 sec-Butylbenzene
 Concen: 0.202 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044049.D
 Acq: 04 Jun 2021 13:40

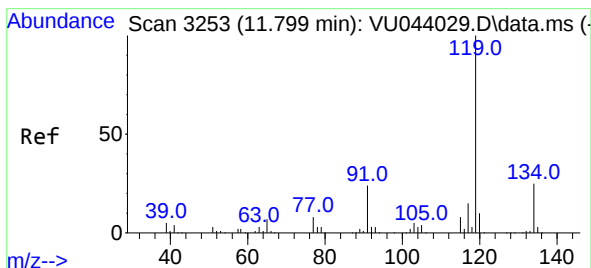
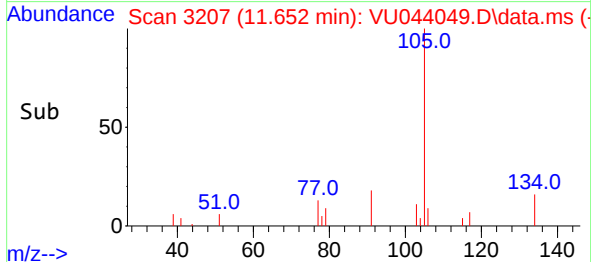
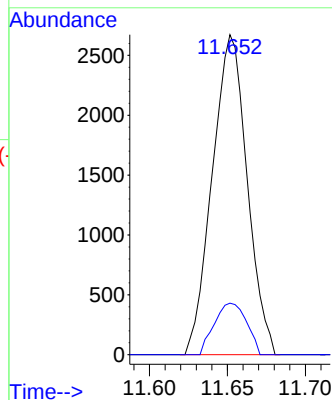
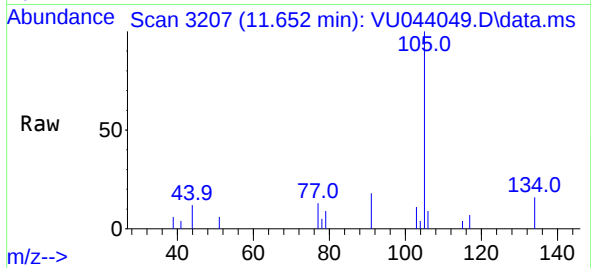
Tgt Ion:105 Resp: 4163
 Ion Ratio Lower Upper
 105 100
 134 14.9 15.2 22.8#

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

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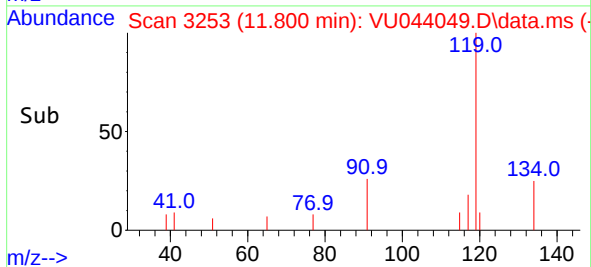
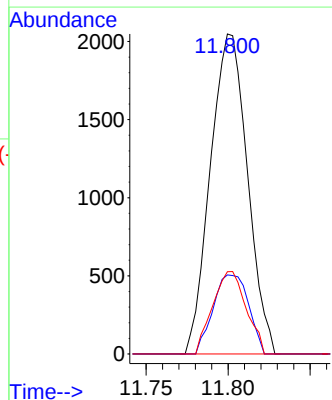
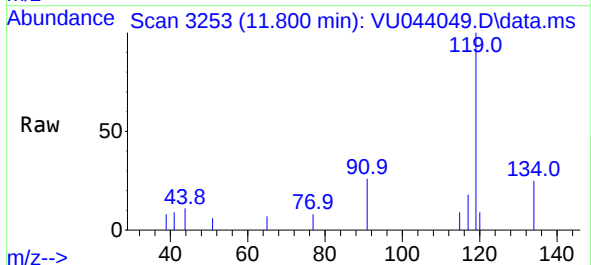
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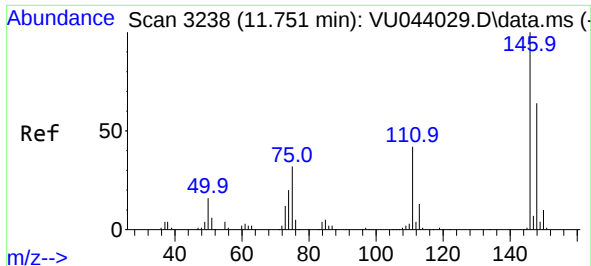
6/9/2021 7:00:27 PM



#81
 p-Isopropyltoluene
 Concen: 0.192 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.001 min
 Lab File: VU044049.D
 Acq: 04 Jun 2021 13:40

Tgt Ion:119 Resp: 3217
 Ion Ratio Lower Upper
 119 100
 134 23.6 20.6 30.8
 91 23.3 19.2 28.8





#82
1,3-Dichlorobenzene
Concen: 0.253 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.004 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

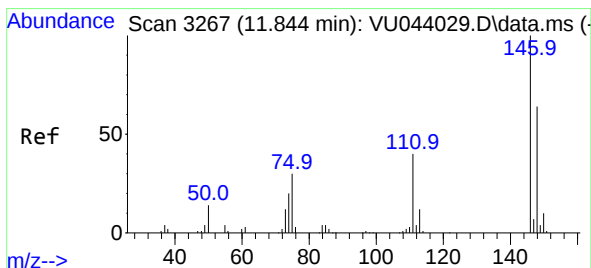
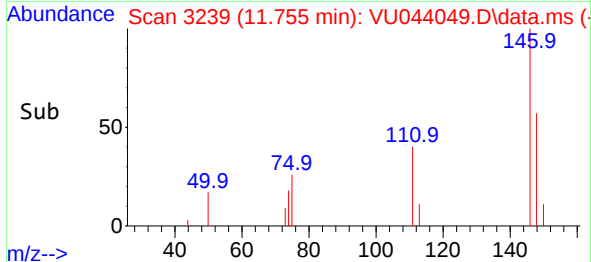
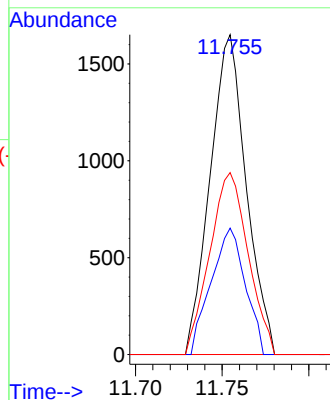
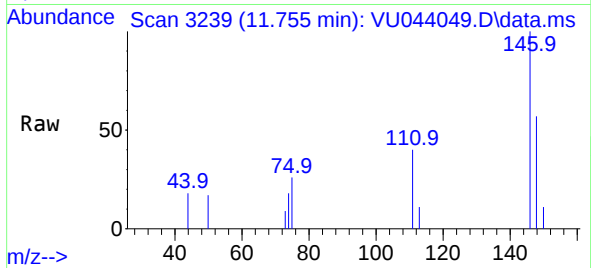
Tgt Ion:146 Resp: 2390
Ion Ratio Lower Upper
146 100
111 37.6 33.2 49.8
148 60.6 51.0 76.6

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

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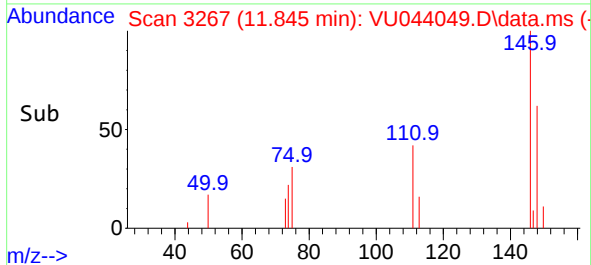
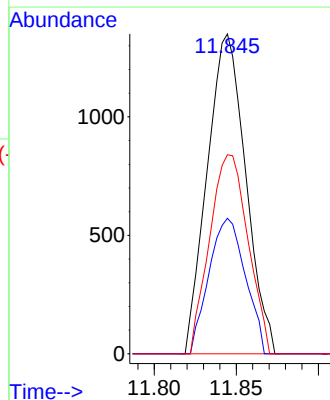
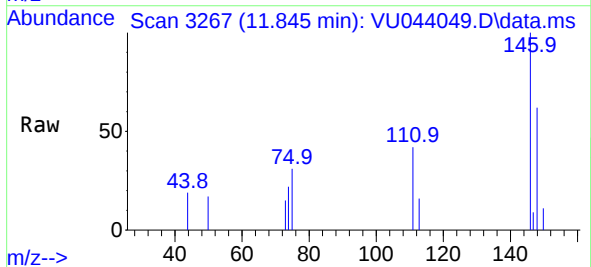
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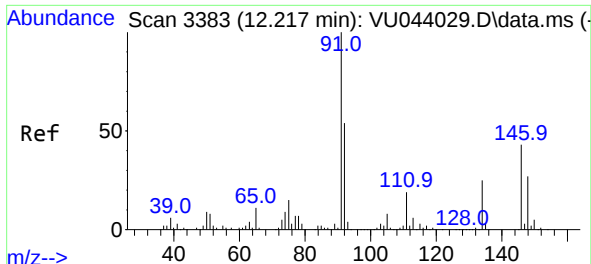
6/9/2021 7:00:27 PM



#83
1,4-Dichlorobenzene
Concen: 0.234 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.001 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion:146 Resp: 2197
Ion Ratio Lower Upper
146 100
111 40.2 31.9 47.9
148 62.0 50.8 76.2





#84
n-Butylbenzene
Concen: 0.204 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.001 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

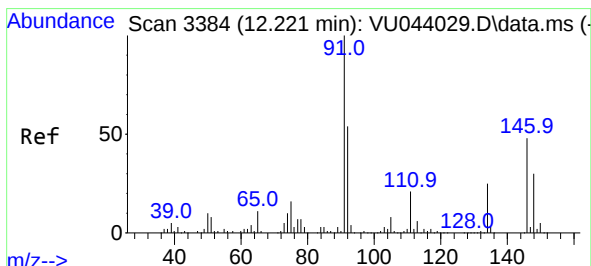
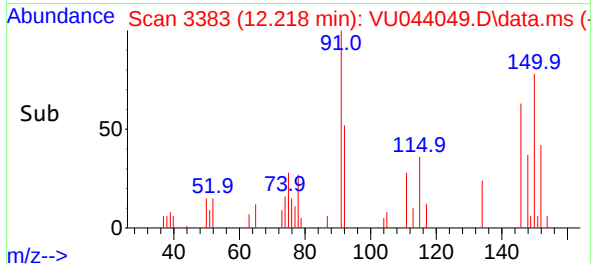
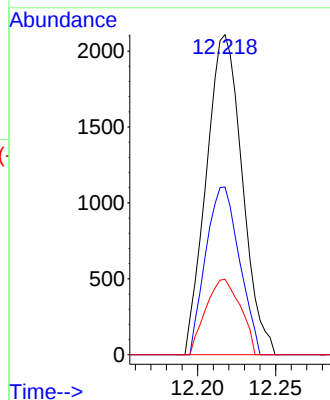
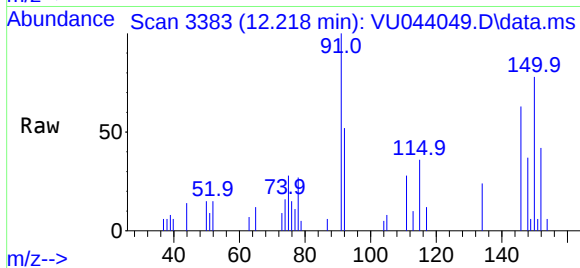
Tgt Ion: 91	Resp: 3377
Ion Ratio	Lower Upper
91 100	
92 48.9	43.0 64.6
134 22.7	19.3 28.9

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

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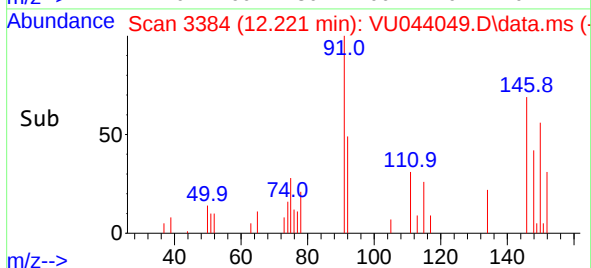
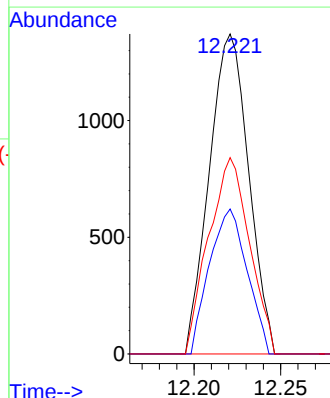
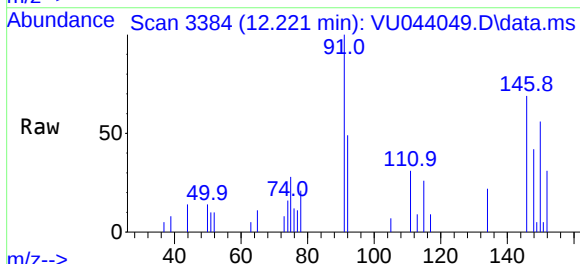
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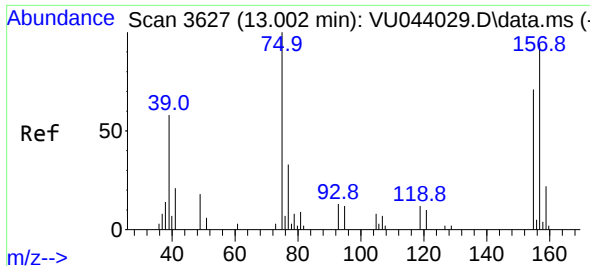
6/9/2021 7:00:27 PM



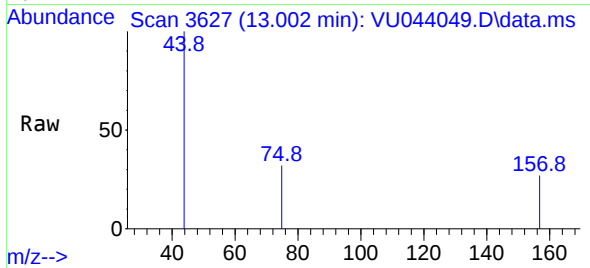
#85
1,2-Dichlorobenzene
Concen: 0.241 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

Tgt Ion:146	Resp:	2167	
Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.8	65.4
148	63.8	31.8	95.4

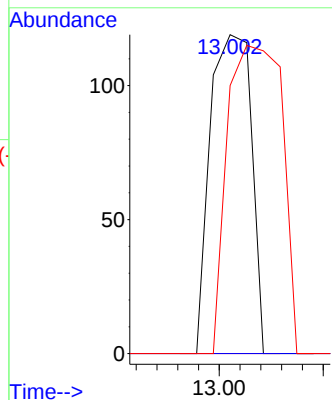




#86
1,2-Dibromo-3-Chloropropane
Concen: 0.095 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40



Tgt Ion: 75 Resp: 65
Ion Ratio Lower Upper
75 100
155 0.0 59.6 89.4#
157 129.2 76.6 114.8#

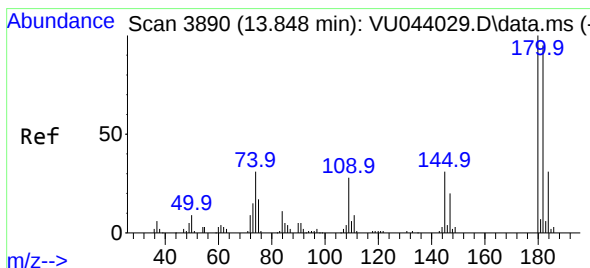


Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

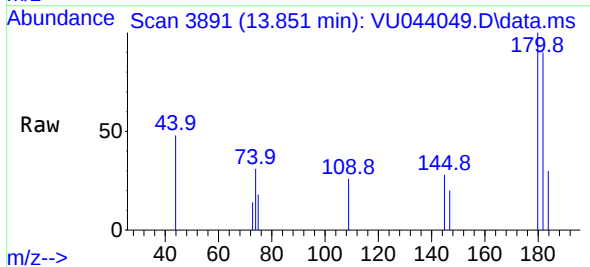
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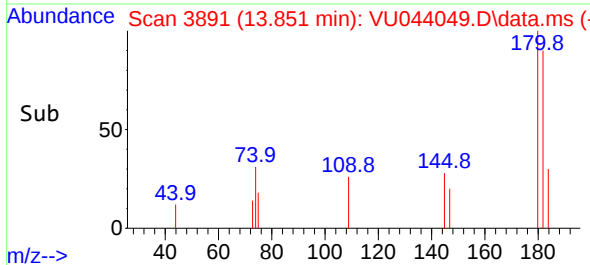
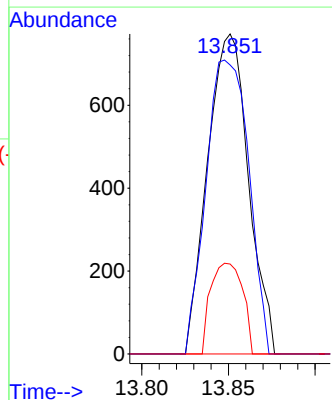
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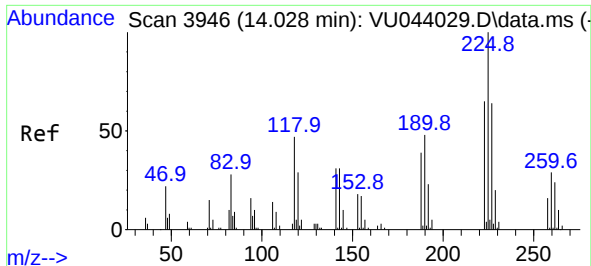


#87
1,2,4-Trichlorobenzene
Concen: 0.240 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40

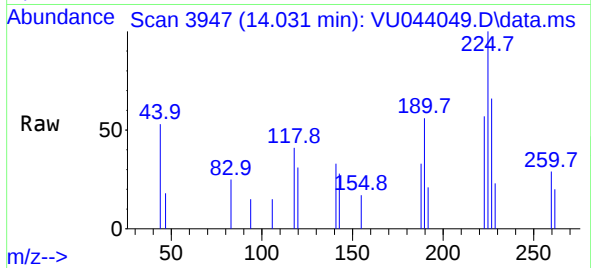


Tgt Ion:180 Resp: 1271
Ion Ratio Lower Upper
180 100
182 95.7 75.4 113.2
145 22.0 24.7 37.1#

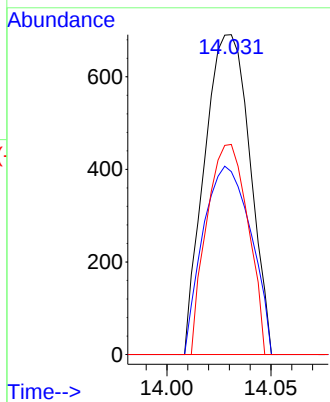
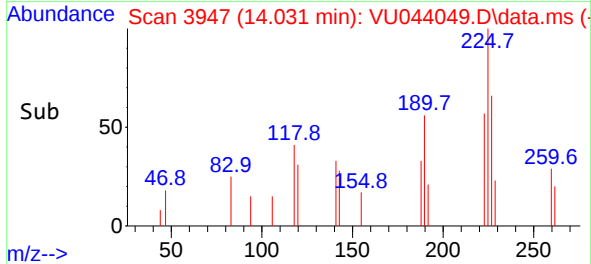




#88
Hexachlorobutadiene
Concen: 0.305 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40



Tgt Ion: 225 Resp: 1049
Ion Ratio Lower Upper
225 100
223 62.2 51.7 77.5
227 59.4 52.0 78.0

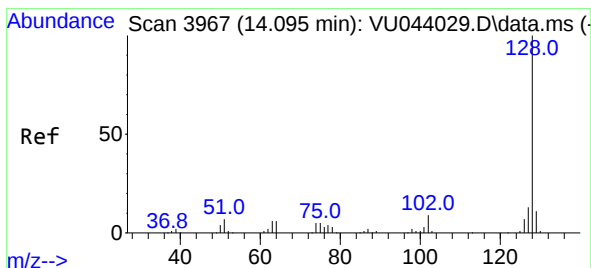


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MDL-WATER-03-QT2-2021

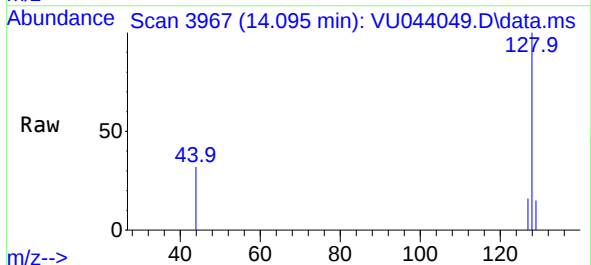
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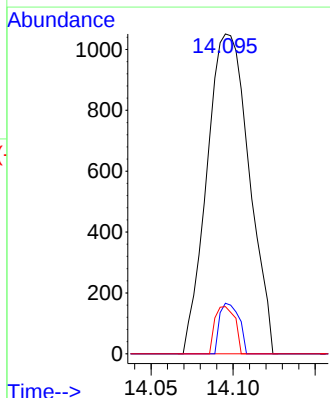
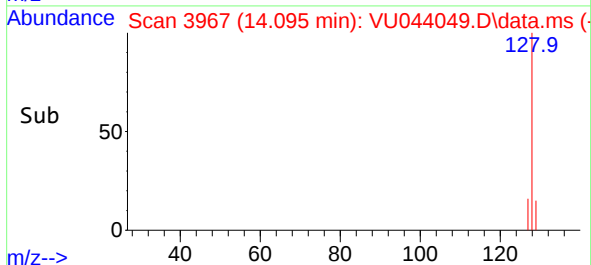
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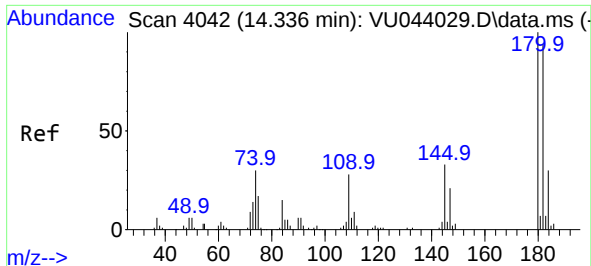


#89
Naphthalene
Concen: 0.206 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044049.D
Acq: 04 Jun 2021 13:40



Tgt Ion: 128 Resp: 1880
Ion Ratio Lower Upper
128 100
127 7.2 10.2 15.4#
129 7.0 8.6 12.8#





#90
 1,2,3-Trichlorobenzene
 Concen: 0.239 ug/l
 RT: 14.340 min Scan# 4043
 Delta R.T. 0.003 min
 Lab File: VU044049.D
 Acq: 04 Jun 2021 13:40

Tgt Ion:180 Resp: 1219
 Ion Ratio Lower Upper
 180 100
 182 91.7 75.2 112.8
 145 31.0 26.9 40.3

Instrument :
 MSVOA_U
 ClientSampleId :
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6/9/2021 7:00:27 PM

