

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072221\
 Data File : VU044389.D
 Acq On : 22 Jul 2021 14:13
 Operator : SY/MD
 Sample : M2940-09 0.4PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
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 7/28/2021 11:09:12 AM

Quant Time: Jul 23 03:30:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	48681	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	18080	0.920	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	18426	0.962	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	6158	0.362	ug/l	96
3) Chloromethane	1.523	50	6981	0.378	ug/l	98
4) Vinyl Chloride	1.610	62	7377	0.395	ug/l	100
5) Bromomethane	1.864	94	4242	0.426	ug/l	100
6) Chloroethane	1.941	64	4133	0.364	ug/l	89
7) Trichlorofluoromethane	2.147	101	8236	0.408	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	5234	0.411	ug/l	96
9) 1,1-Dichloroethene	2.591	96	5002	0.402	ug/l	89
10) Iodomethane	2.732	142	5989	0.368	ug/l	87
11) Allyl Chloride	2.932	41	8051	0.393	ug/l	87
12) Acrylonitrile	3.330	53	2289	0.803	ug/l	# 85
13) Acetone	2.636	43	3100	2.182	ug/l	98
14) Carbon Disulfide	2.800	76	15513	0.377	ug/l	97
15) Methylene Chloride	3.054	84	22269	1.262	ug/l	93
16) trans-1,2-Dichloroethene	3.362	96	5233	0.377	ug/l	92
17) 1,1-Dichloroethane	3.880	63	10603	0.411	ug/l	99
18) 2-Butanone	4.735	43	5356	1.758	ug/l	88
19) Cyclohexane	5.391	56	9702	0.411	ug/l	95
20) Methylcyclohexane	6.767	83	8271	0.336	ug/l	92
21) 2,2-Dichloropropane	4.678	77	9480	0.448	ug/l	97
22) cis-1,2-Dichloroethene	4.678	96	6237	0.412	ug/l	93
23) Diethyl Ether	2.385	59	4161	0.399	ug/l	98
24) tert-Butyl Alcohol	3.211	59	1950m	3.150	ug/l	
25) Methyl tert-Butyl Ether	3.379	73	13765	0.397	ug/l	97
26) Bromochloromethane	4.986	128	2547	0.397	ug/l	92
27) Chloroform	5.099	83	11076	0.443	ug/l	98
28) 1,1,1-Trichloroethane	5.324	97	8700	0.417	ug/l	97
29) 1,1-Dichloropropene	5.533	75	7624	0.385	ug/l	96
30) Carbon Tetrachloride	5.526	117	6401	0.368	ug/l	92
31) Isopropyl Ether	4.012	45	18571	0.432	ug/l	93
32) Ethyl-t-butyl ether	4.523	59	16610	0.392	ug/l	97
33) Tert-Amyl methyl ether	5.964	73	13298	0.353	ug/l	99
34) Propionitrile	4.806	54	1580	1.832	ug/l	# 71
35) Benzene	5.780	78	21392	0.372	ug/l	99
36) 1,2-Dichloroethane	5.809	62	6307	0.382	ug/l	# 95
37) Trichloroethene	6.549	130	5485	0.379	ug/l	96
38) 1,2-Dichloropropane	6.800	63	5511	0.362	ug/l	99
39) Methacrylonitrile	4.996	41	1811	0.368	ug/l	# 75
40) Methyl acrylate	4.864	55	3235	0.423	ug/l	# 88
41) Tetrahydrofuran	5.086	42	1818	0.779	ug/l	95
42) 1-Chlorobutane	5.465	56	11030	0.394	ug/l	94
43) Dibromomethane	6.931	93	2605	0.345	ug/l	96
44) Bromodichloromethane	7.115	83	6383	0.356	ug/l	98

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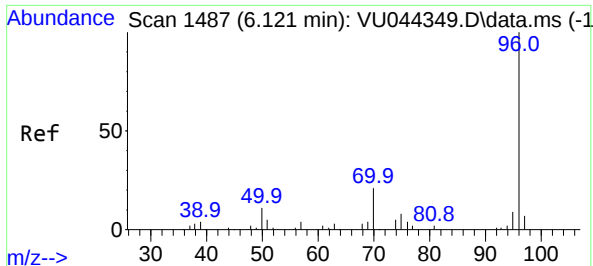
Manual Integrations
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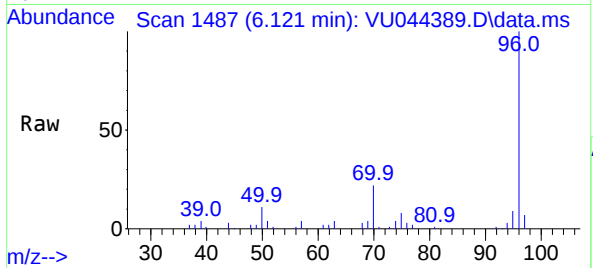
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.812	43	18592	1.811	ug/l	98
46) t-1,4-Dichloro-2-butene	10.845	75	2343m	0.539	ug/l	
47) Methyl methacrylate	6.980	69	5302	0.635	ug/l #	89
48) Ethyl methacrylate	8.349	69	5803	0.336	ug/l	98
49) Toluene	7.976	92	12741	0.352	ug/l	96
50) t-1,3-Dichloropropene	8.221	75	5786	0.311	ug/l	99
51) cis-1,3-Dichloropropene	7.620	75	7318	0.333	ug/l	93
52) 1,1,2-Trichloroethane	8.411	97	4262	0.383	ug/l	94
53) 1,3-Dichloropropane	8.587	76	7775	0.380	ug/l	100
54) 2-Hexanone	8.706	43	13164	1.803	ug/l	95
55) Dibromochloromethane	8.822	129	3892	0.323	ug/l	95
56) 1,2-Dibromoethane	8.935	107	3945	0.363	ug/l	100
58) Tetrachloroethene	8.558	164	4686	0.382	ug/l	95
59) Chlorobenzene	9.455	112	13885	0.363	ug/l	94
60) 1,1,1,2-Tetrachloroethane	9.546	131	4635	0.363	ug/l	97
61) Pentachloroethane	11.433	117	3462	0.340	ug/l #	80
62) Hexachloroethane	12.484	117	3281	0.308	ug/l	97
63) Ethyl Benzene	9.578	91	23312	0.341	ug/l	100
64) m/p-Xylenes	9.700	106	17495	0.669	ug/l	98
65) o-Xylene	10.108	106	8861	0.351	ug/l	96
66) Styrene	10.121	104	14388	0.331	ug/l	99
67) Bromoform	10.298	173	2000	0.296	ug/l #	94
69) Isopropylbenzene	10.491	105	23436	0.347	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.793	83	5219	0.355	ug/l #	97
71) 1,2,3-Trichloropropane	10.838	75	4101m	0.326	ug/l	
72) Bromobenzene	10.793	156	5412	0.346	ug/l	86
73) n-propylbenzene	10.912	120	6296	0.346	ug/l	94
74) 2-Chlorotoluene	10.992	126	5646	0.362	ug/l	97
75) 1,3,5-Trimethylbenzene	11.095	105	18929	0.332	ug/l	99
76) 4-Chlorotoluene	11.108	126	5900	0.364	ug/l	99
77) tert-Butylbenzene	11.426	119	18761	0.336	ug/l	98
78) 1,2,4-Trimethylbenzene	11.475	105	18943	0.327	ug/l	99
79) sec-Butylbenzene	11.652	105	25972	0.341	ug/l	98
80) Nitrobenzene	13.221	77	505	1.152	ug/l #	46
81) p-Isopropyltoluene	11.803	119	20774	0.329	ug/l	98
82) 1,3-Dichlorobenzene	11.754	146	11358	0.366	ug/l	98
83) 1,4-Dichlorobenzene	11.844	146	11755	0.375	ug/l	98
84) n-Butylbenzene	12.217	91	21242	0.344	ug/l	97
85) 1,2-Dichlorobenzene	12.221	146	11190	0.372	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	849	0.334	ug/l #	77
87) 1,2,4-Trichlorobenzene	13.851	180	7191	0.338	ug/l	97
88) Hexachlorobutadiene	14.028	225	3617	0.351	ug/l	94
89) Naphthalene	14.095	128	13354	0.314	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	6494	0.336	ug/l	98

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

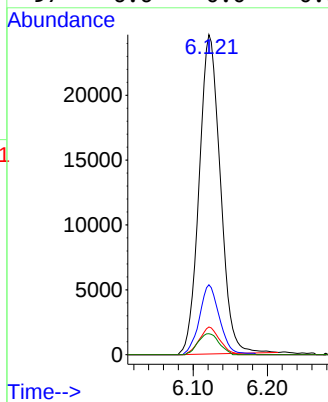
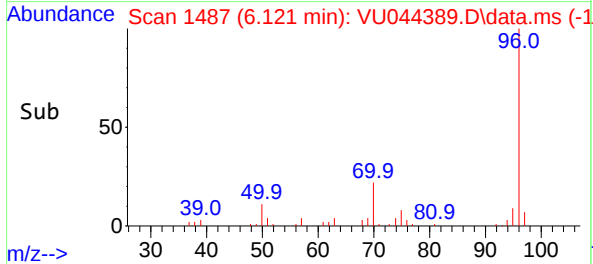


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13



Tgt Ion: 96 Resp: 48681

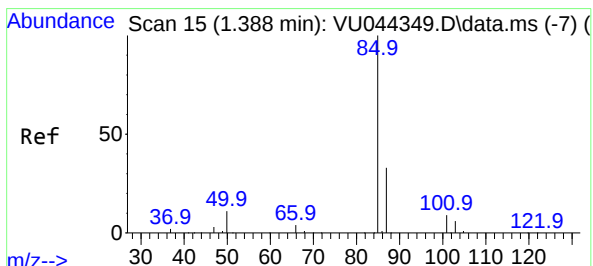
Ion	Ratio	Lower	Upper
96	100		
70	20.9	16.2	24.2
95	8.3	7.3	10.9
97	6.6	0.0	0.0#



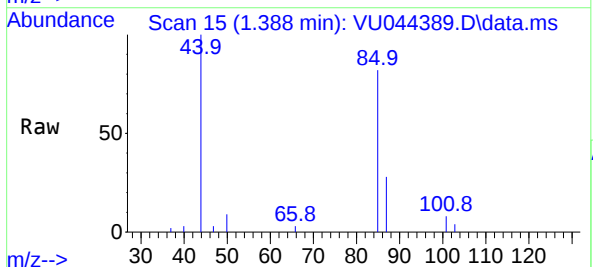
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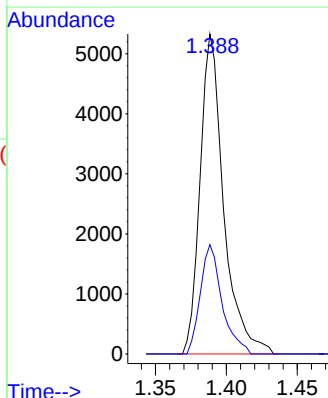
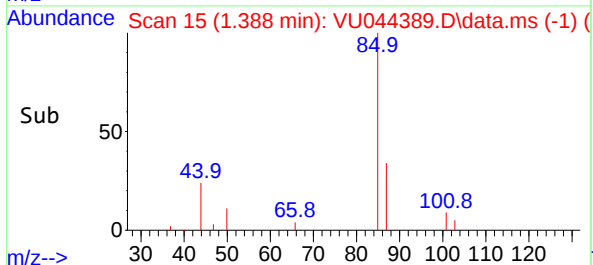


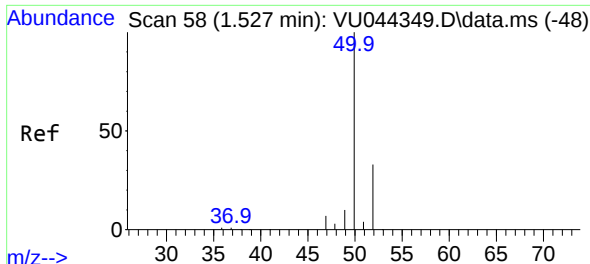
#2
Dichlorodifluoromethane
Concen: 0.362 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13



Tgt Ion: 85 Resp: 6158

Ion	Ratio	Lower	Upper
85	100		
87	34.1	16.0	48.0





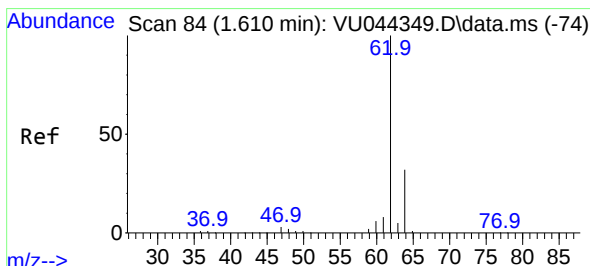
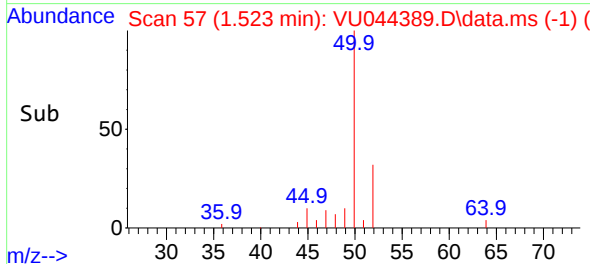
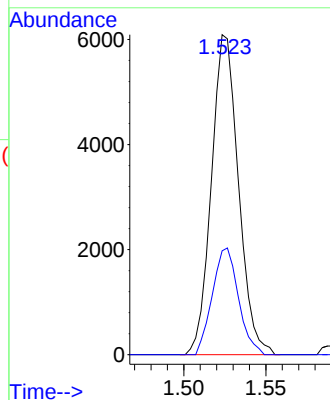
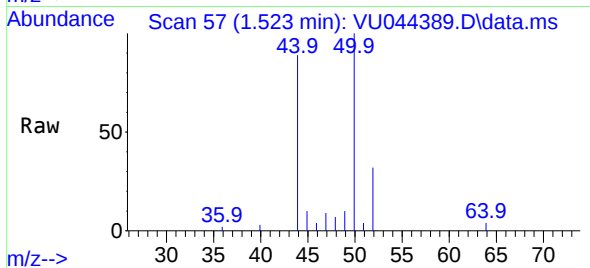
#3
Chloromethane
Concen: 0.378 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion: 50 Resp: 6981
Ion Ratio Lower Upper
50 100
52 32.5 26.7 40.1

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

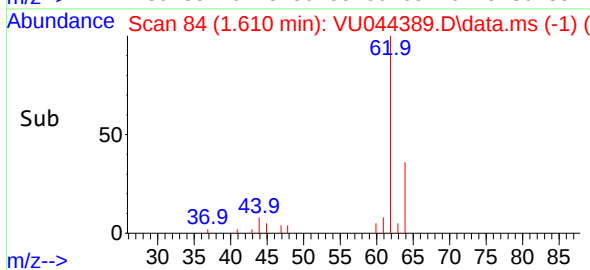
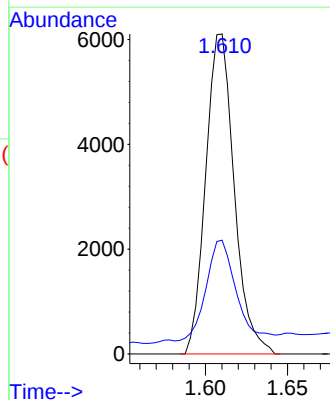
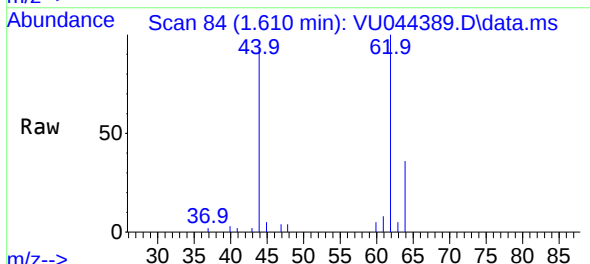
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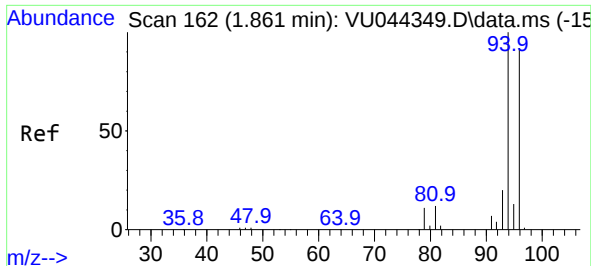
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#4
Vinyl Chloride
Concen: 0.395 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion: 62 Resp: 7377
Ion Ratio Lower Upper
62 100
64 31.3 25.1 37.7





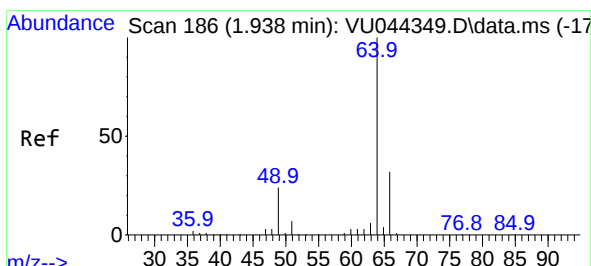
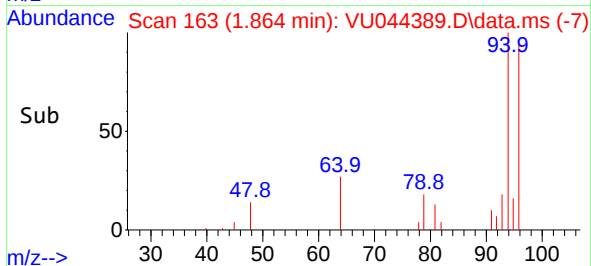
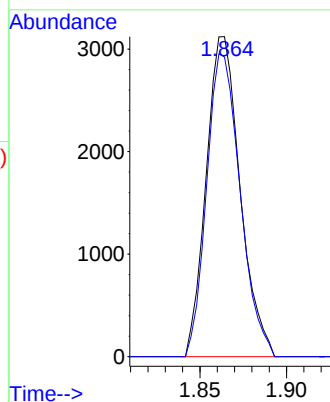
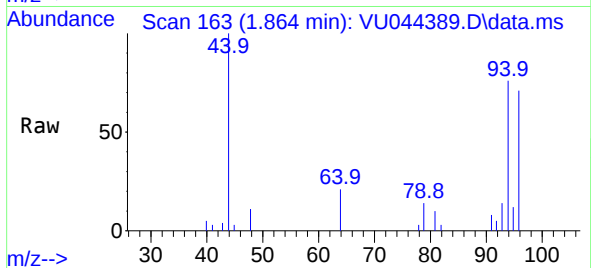
#5
Bromomethane
Concen: 0.426 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion: 94 Resp: 4242
Ion Ratio Lower Upper
94 100
96 93.7 74.7 112.1

Instrument :
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ClientSampleId :
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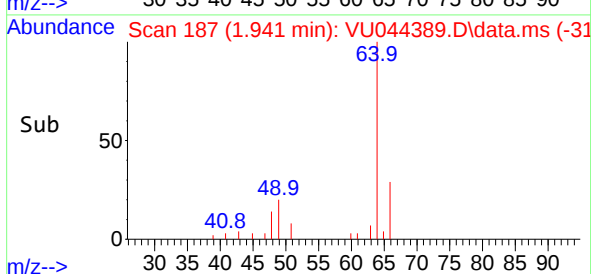
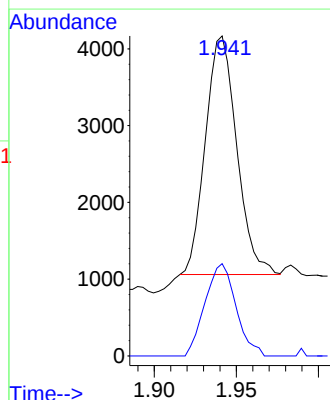
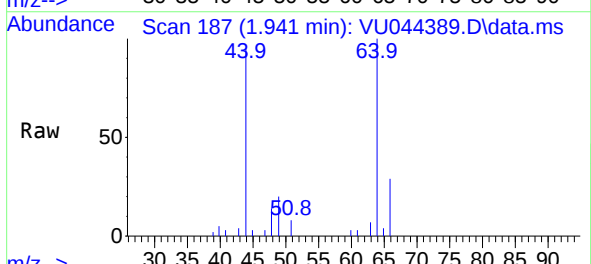
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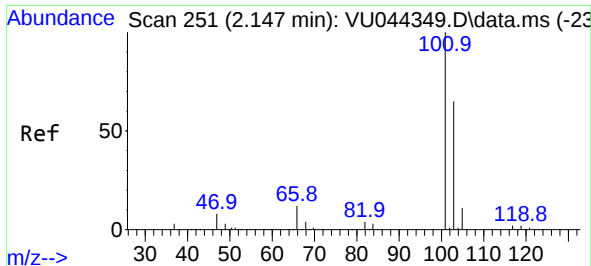
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#6
Chloroethane
Concen: 0.364 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

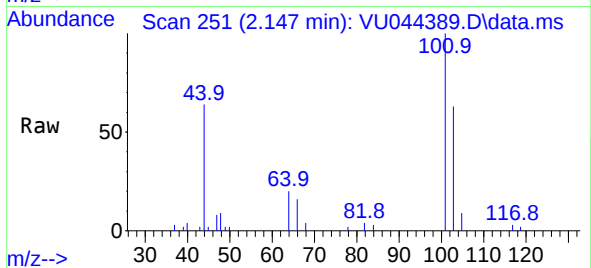
Tgt Ion: 64 Resp: 4133
Ion Ratio Lower Upper
64 100
66 38.7 26.1 39.1





#7
Trichlorofluoromethane
Concen: 0.408 ug/l
RT: 2.147 min Scan# 251
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

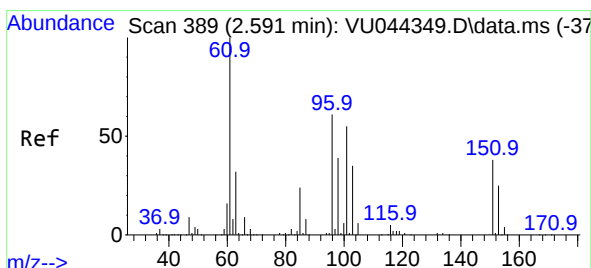
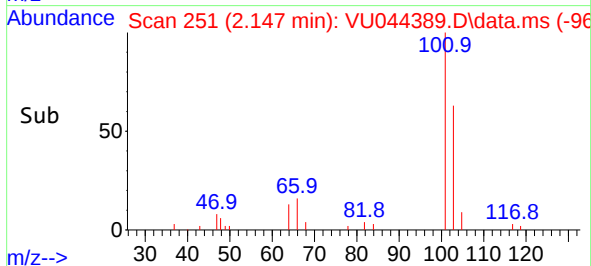
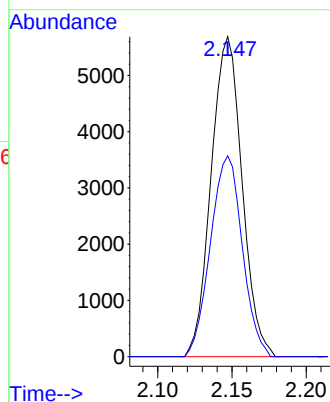
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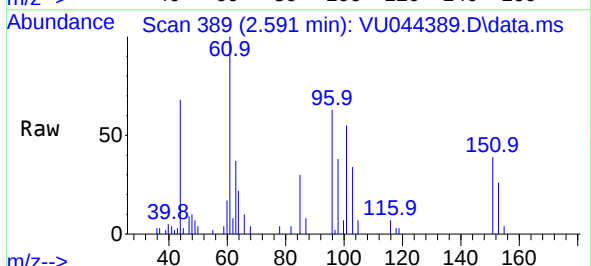
Tgt Ion:101 Resp: 8236
Ion Ratio Lower Upper
101 100
103 62.8 51.9 77.9

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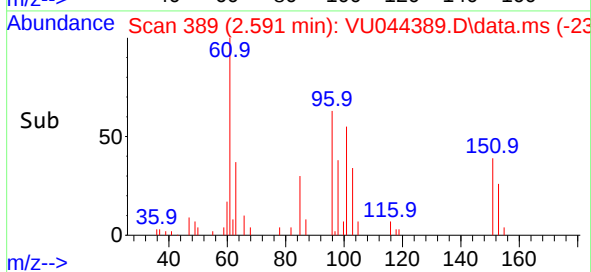
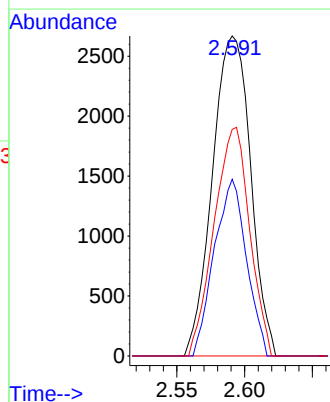
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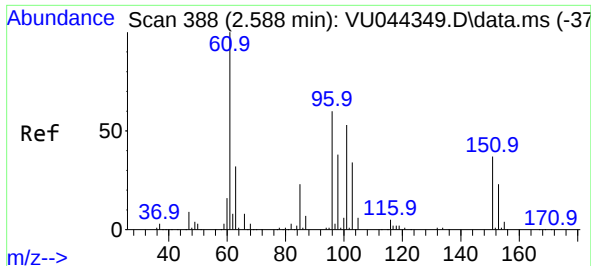


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.411 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13



Tgt Ion:101 Resp: 5234
Ion Ratio Lower Upper
101 100
85 46.4 35.8 53.8
151 66.4 57.0 85.4





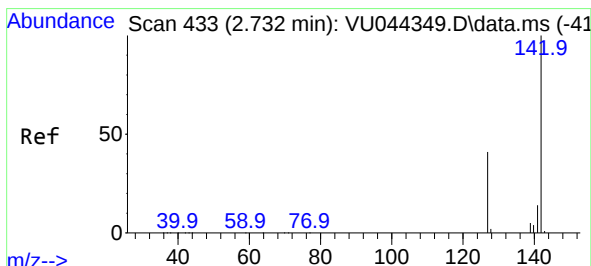
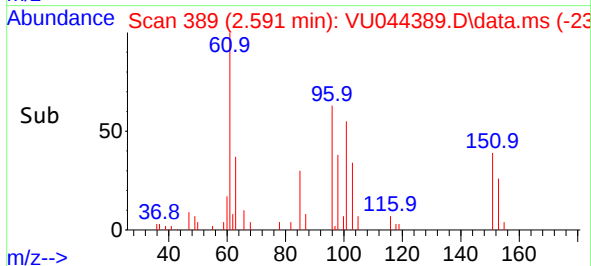
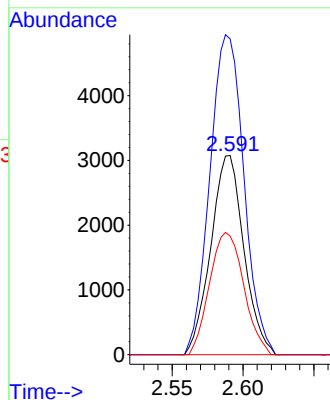
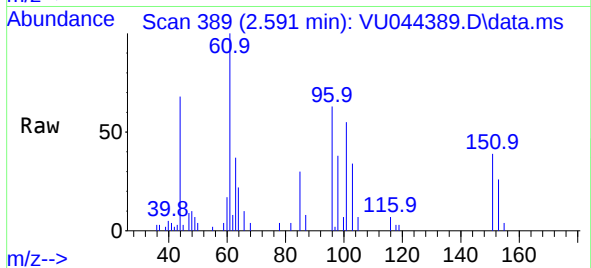
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1,1-Dichloroethene
Concen: 0.402 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion: 96 Resp: 5002
Ion Ratio Lower Upper
96 100
61 158.6 0.0 528.0
98 59.5 0.0 127.4

Instrument :
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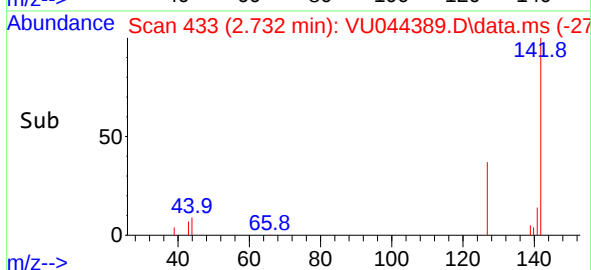
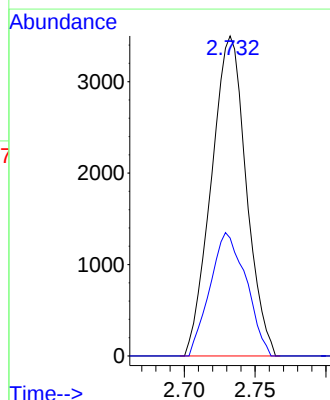
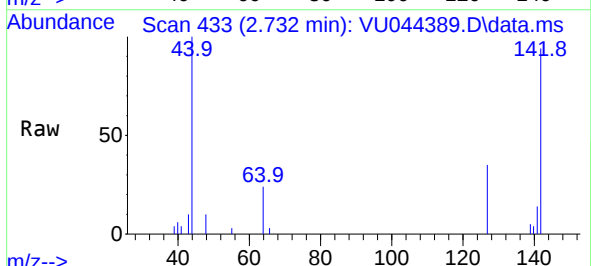
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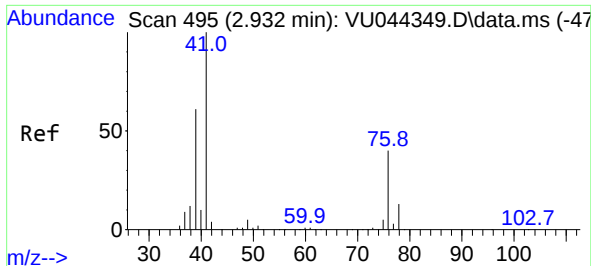
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#10
Iodomethane
Concen: 0.368 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

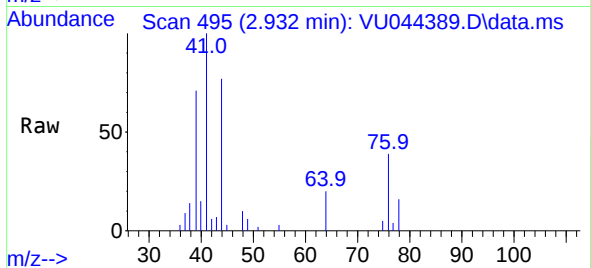
Tgt Ion: 142 Resp: 5989
Ion Ratio Lower Upper
142 100
127 40.0 39.1 58.7





#11
 Allyl Chloride
 Concen: 0.393 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU044389.D
 Acq: 22 Jul 2021 14:13

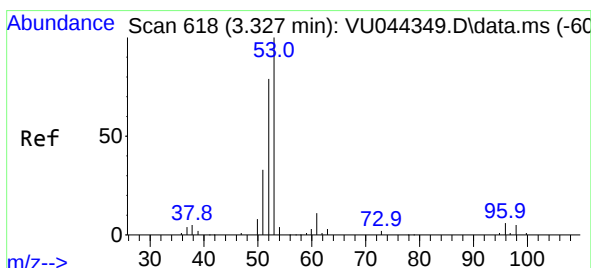
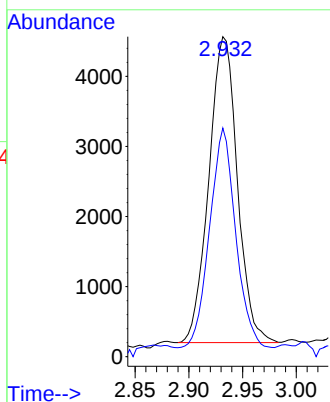
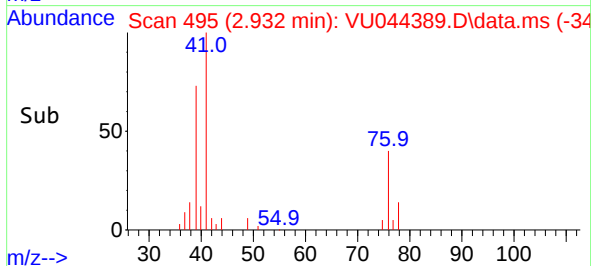
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT3-2021



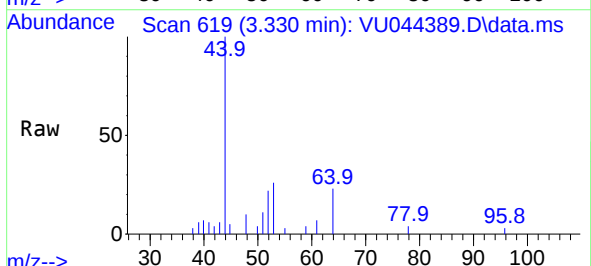
Tgt Ion: 41 Resp: 8051
 Ion Ratio Lower Upper
 41 100
 39 66.7 62.5 93.7

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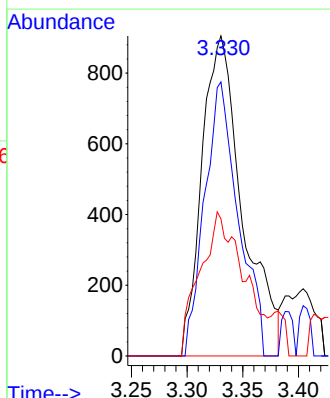
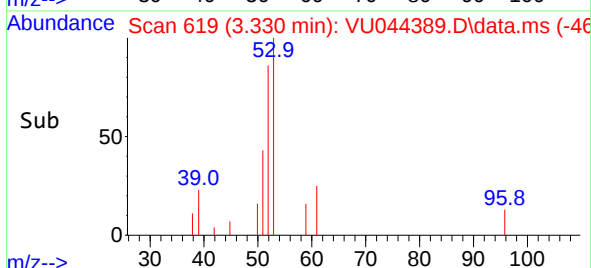
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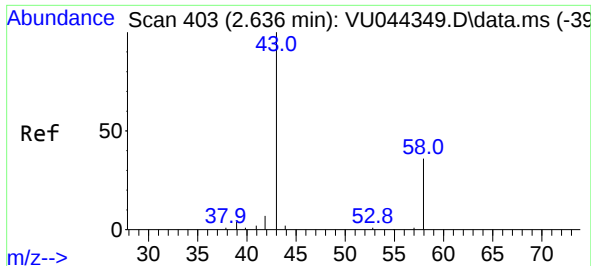


#12
 Acrylonitrile
 Concen: 0.803 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU044389.D
 Acq: 22 Jul 2021 14:13



Tgt Ion: 53 Resp: 2289
 Ion Ratio Lower Upper
 53 100
 52 71.3 67.0 100.4
 51 48.8 29.8 44.6#





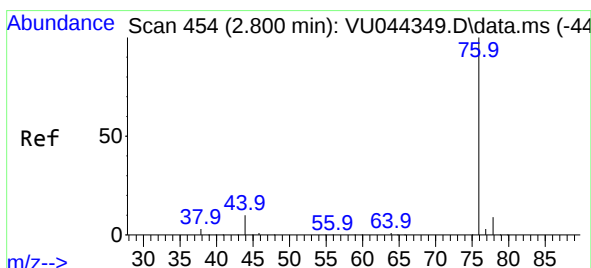
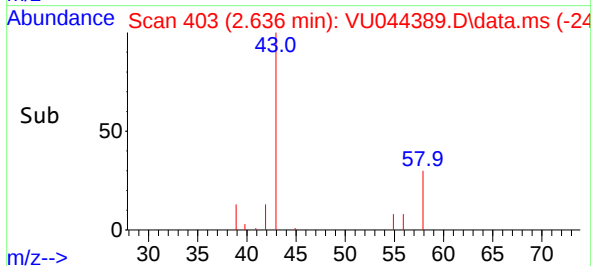
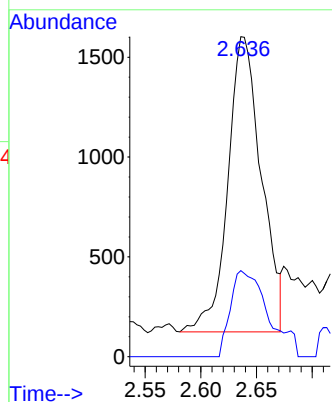
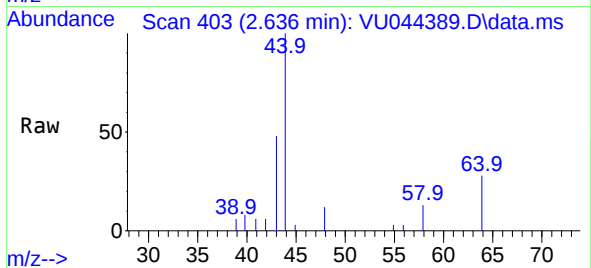
#13
Acetone
Concen: 2.182 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion: 43 Resp: 3100
Ion Ratio Lower Upper
43 100
58 29.1 24.3 36.5

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

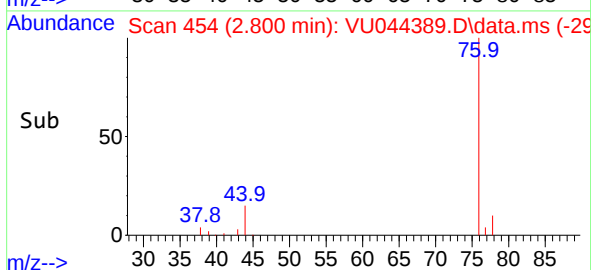
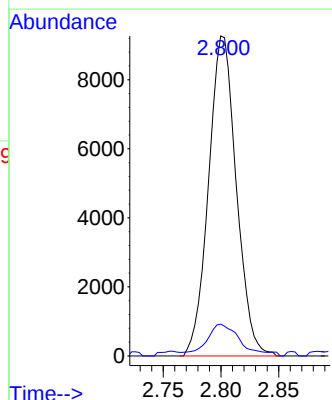
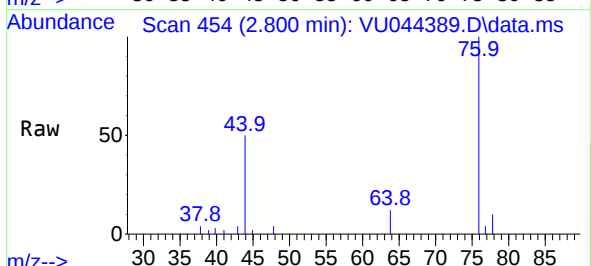
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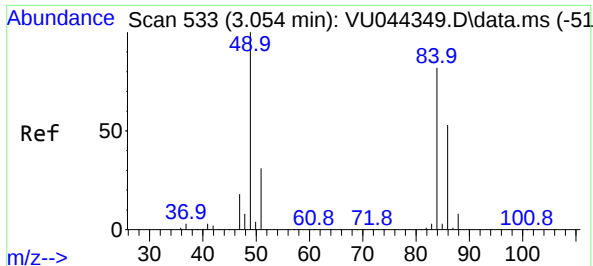
MMDadoda
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#14
Carbon Disulfide
Concen: 0.377 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion: 76 Resp: 15513
Ion Ratio Lower Upper
76 100
78 9.9 7.1 10.7





#15
Methylene Chloride
Concen: 1.262 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

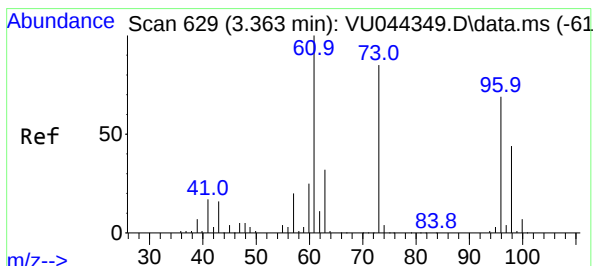
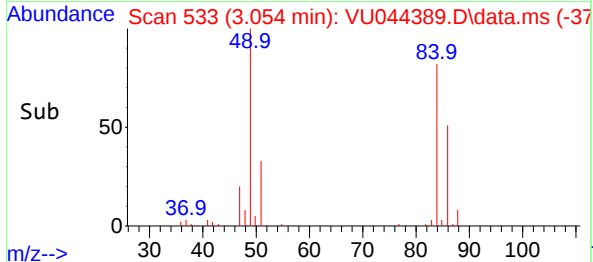
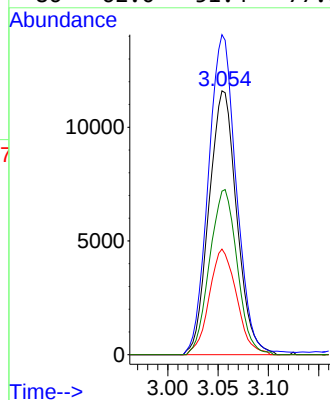
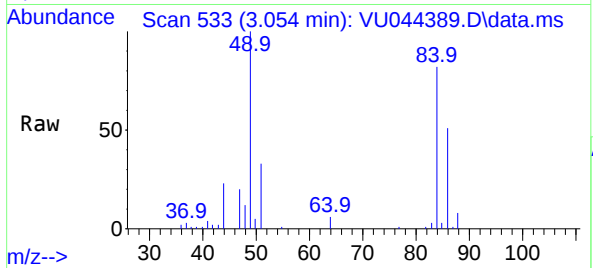
Tgt Ion: 84 Resp: 22269

Ion	Ratio	Lower	Upper
84	100		
49	121.3	106.3	159.5
51	40.0	0.0	81.8
86	62.0	51.4	77.0

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

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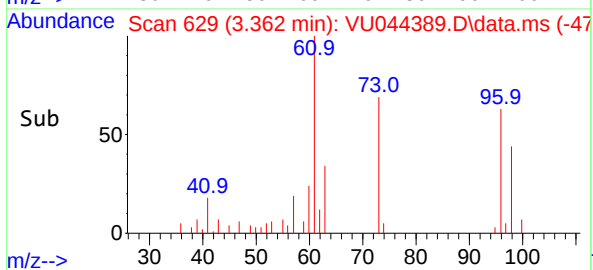
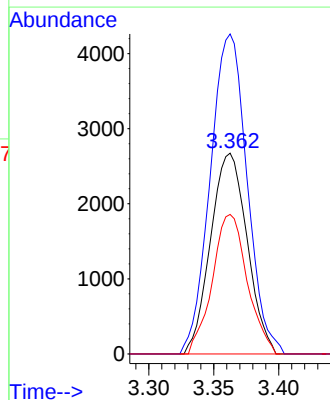
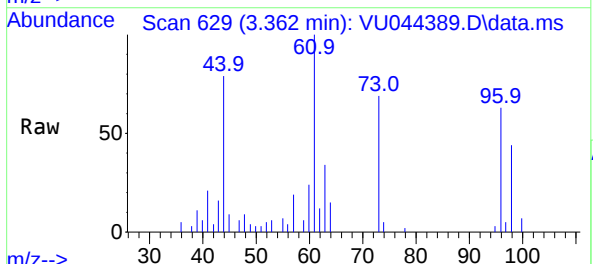
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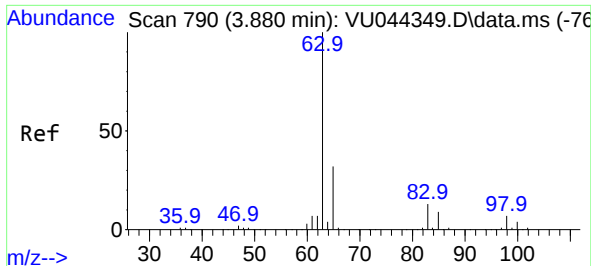


#16
trans-1,2-Dichloroethene
Concen: 0.377 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion: 96 Resp: 5233

Ion	Ratio	Lower	Upper
96	100		
61	159.3	119.3	178.9
98	69.5	50.8	76.2





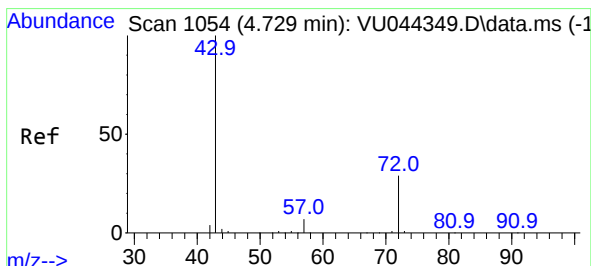
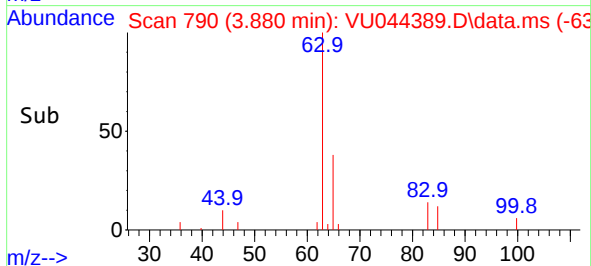
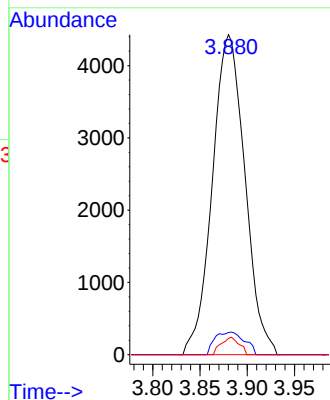
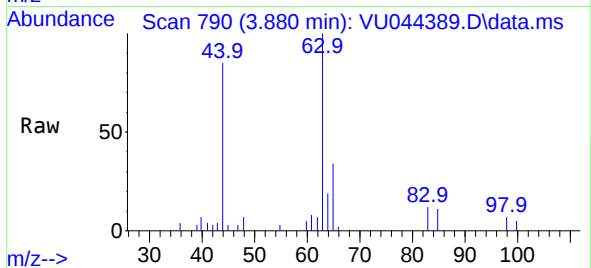
#17
1,1-Dichloroethane
Concen: 0.411 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion: 63 Resp: 10603
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.5
100 5.1 2.0 5.8

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

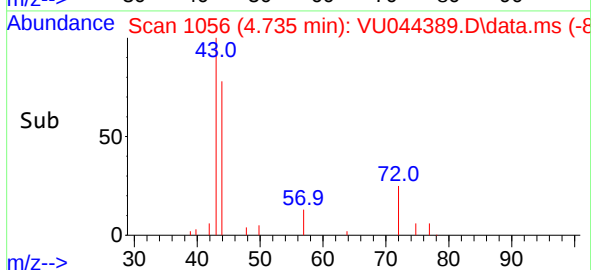
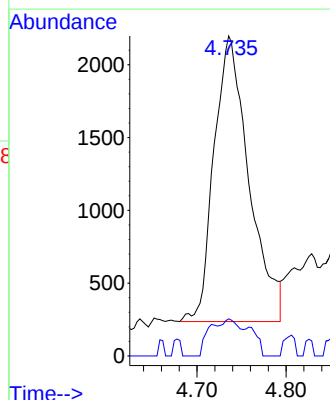
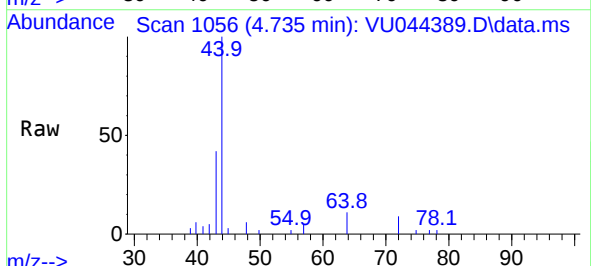
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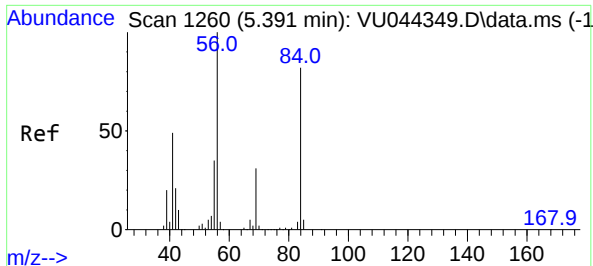
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#18
2-Butanone
Concen: 1.758 ug/l
RT: 4.735 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

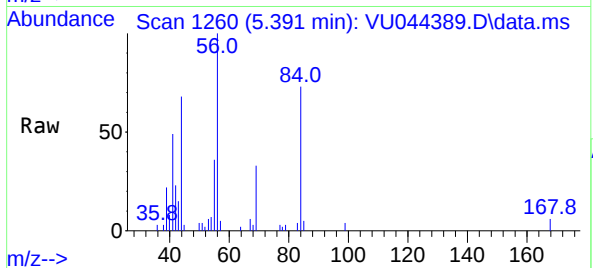
Tgt Ion: 43 Resp: 5356
Ion Ratio Lower Upper
43 100
57 13.0 0.0 17.6





#19
Cyclohexane
Concen: 0.411 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

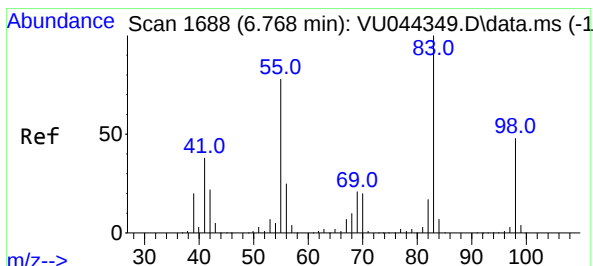
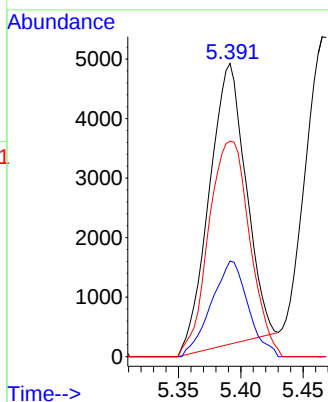
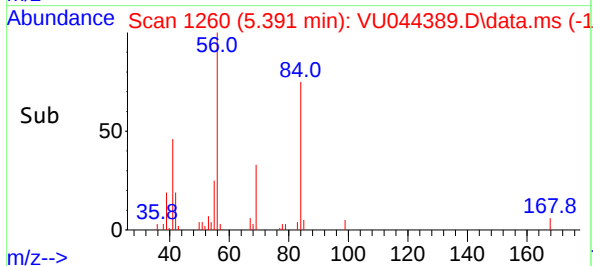
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021



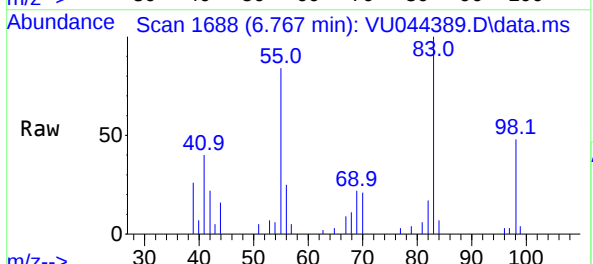
Tgt Ion: 56 Resp: 9702
Ion Ratio Lower Upper
56 100
69 34.1 26.6 40.0
84 85.7 73.0 109.4

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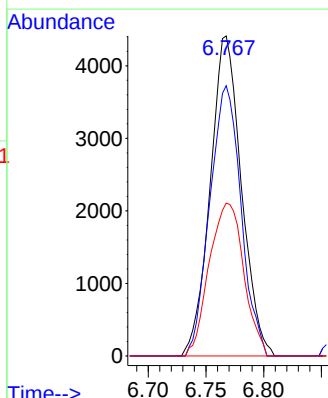
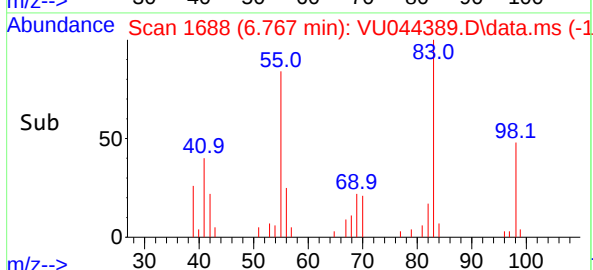
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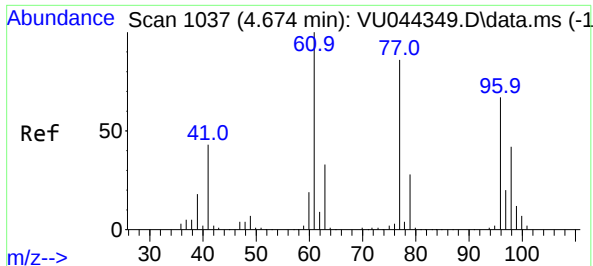


#20
Methylcyclohexane
Concen: 0.336 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13



Tgt Ion: 83 Resp: 8271
Ion Ratio Lower Upper
83 100
55 84.4 61.0 91.6
98 52.9 39.3 58.9





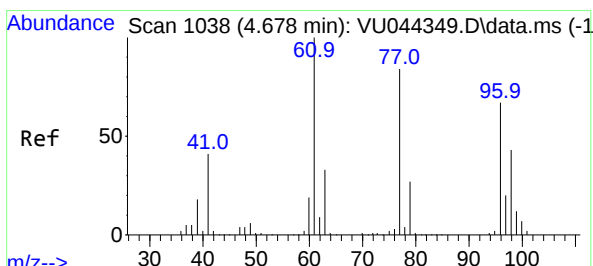
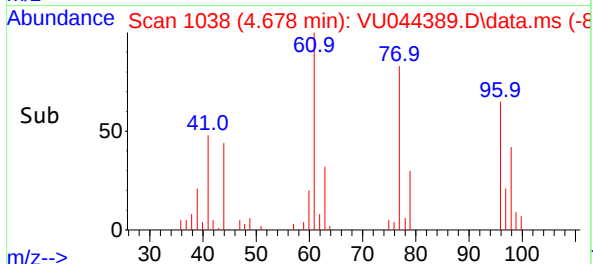
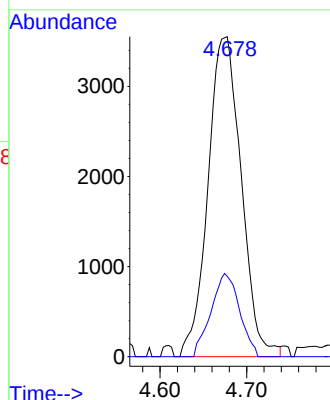
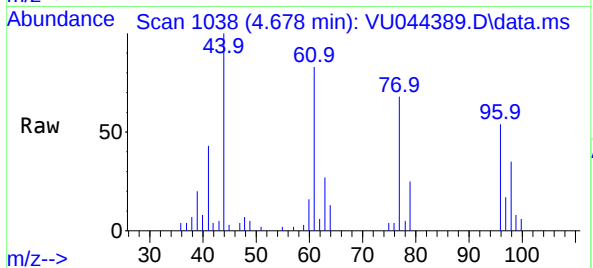
#21
2,2-Dichloropropane
Concen: 0.448 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion: 77 Resp: 9480
Ion Ratio Lower Upper
77 100
97 22.2 16.8 25.2

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

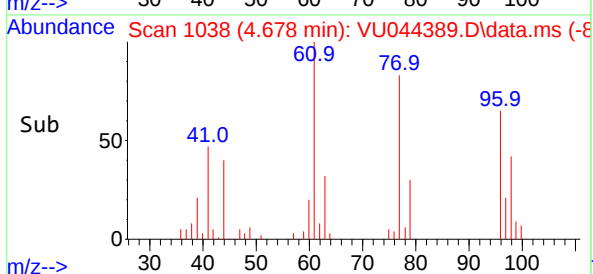
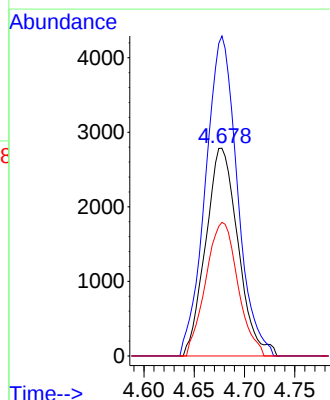
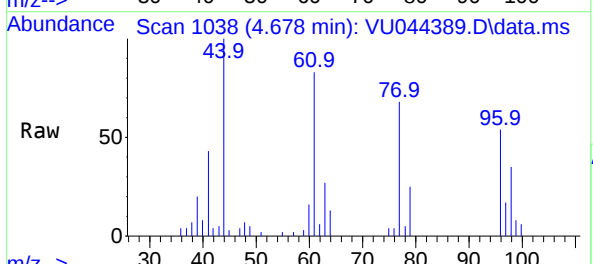
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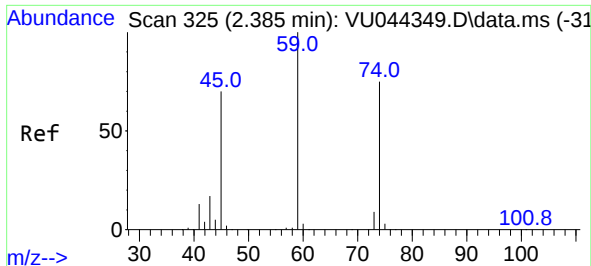
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#22
cis-1,2-Dichloroethene
Concen: 0.412 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion: 96 Resp: 6237
Ion Ratio Lower Upper
96 100
61 151.5 0.0 407.7
98 63.8 32.5 97.4





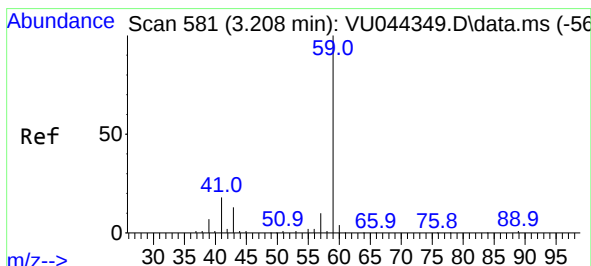
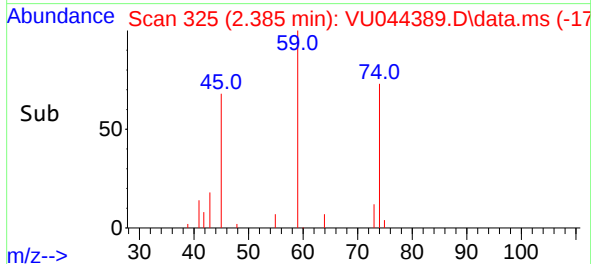
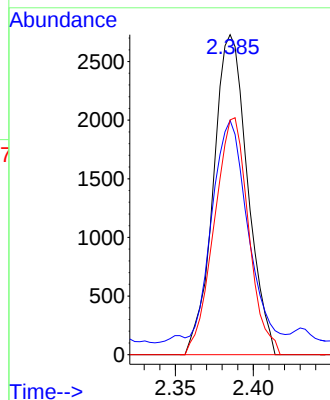
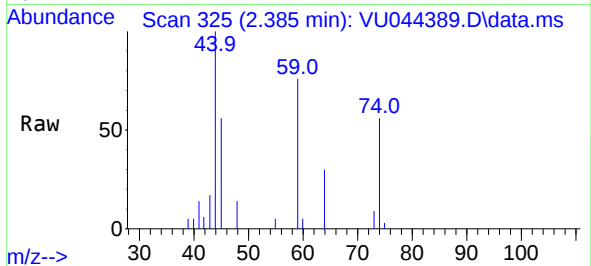
#23
Diethyl Ether
Concen: 0.399 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion: 59 Resp: 4161
Ion Ratio Lower Upper
59 100
45 72.6 55.7 83.5
74 74.5 59.7 89.5

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

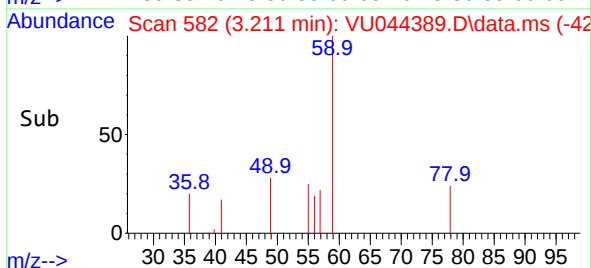
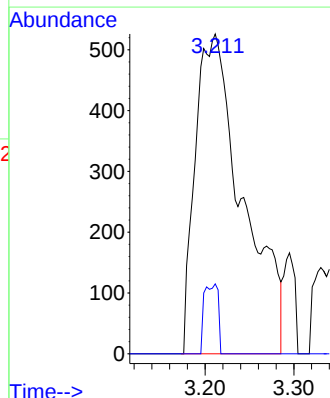
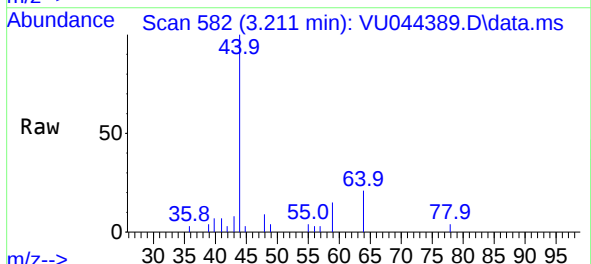
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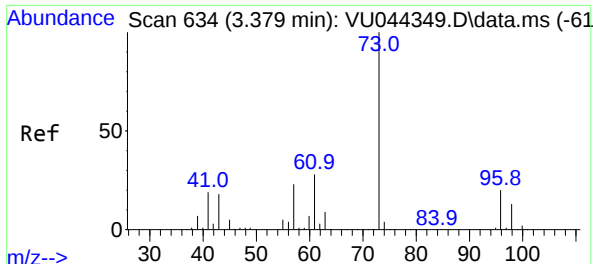
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#24
tert-Butyl Alcohol
Concen: 3.150 ug/l m
RT: 3.211 min Scan# 582
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion: 59 Resp: 1950
Ion Ratio Lower Upper
59 100
57 6.4 8.2 12.4#





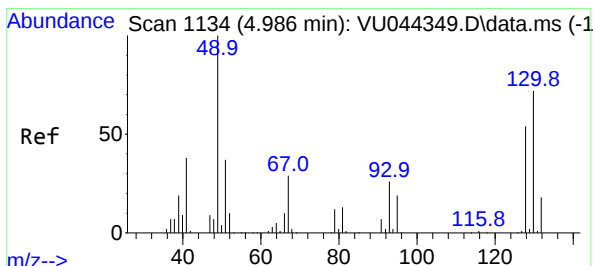
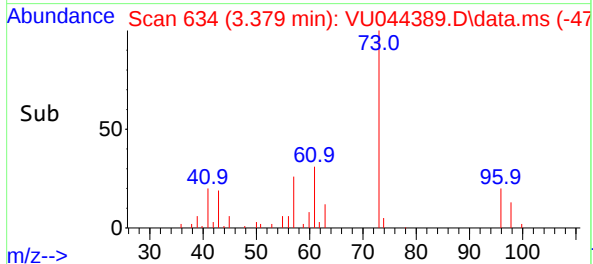
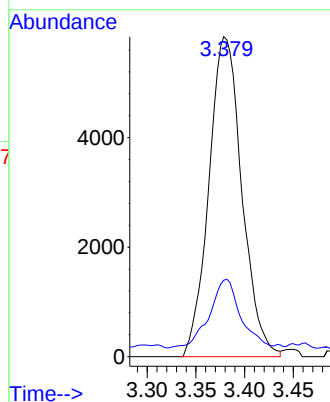
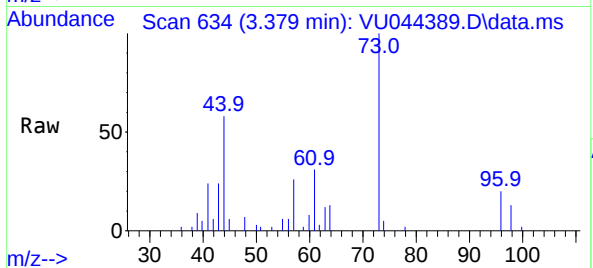
#25
Methyl tert-Butyl Ether
Concen: 0.397 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion: 73 Resp: 13765
Ion Ratio Lower Upper
73 100
43 20.4 17.3 25.9

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

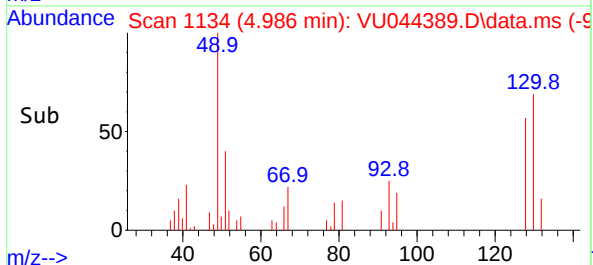
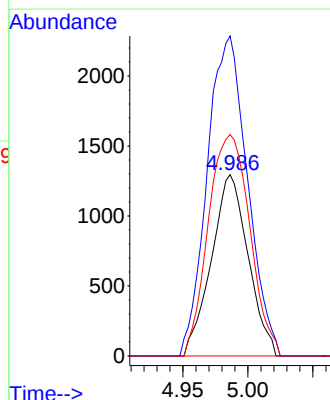
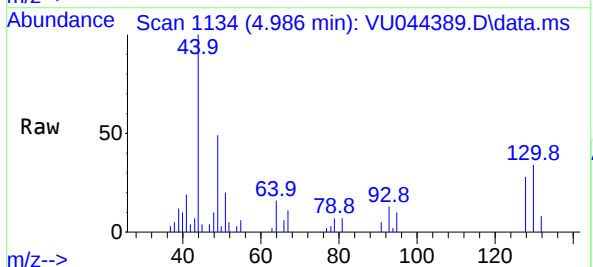
Manual Integrations
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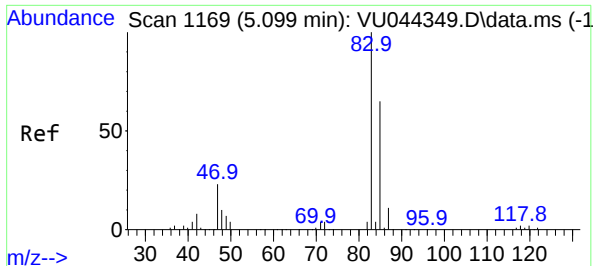
MMDadoda
7/28/2021 11:09:12 AM



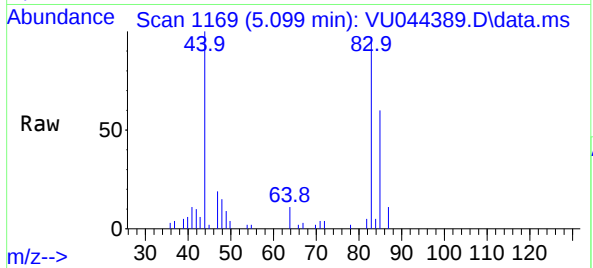
#26
Bromochloromethane
Concen: 0.397 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion: 128 Resp: 2547
Ion Ratio Lower Upper
128 100
49 193.4 0.0 364.2
130 138.4 103.5 155.3

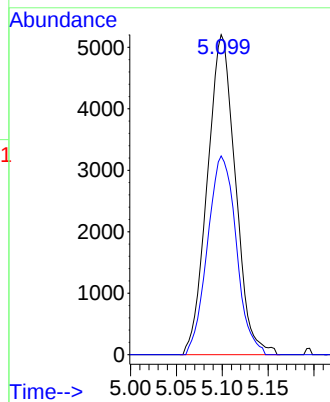
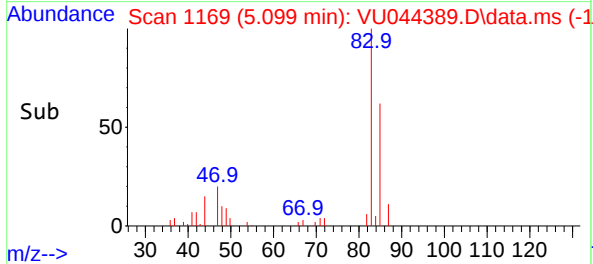




#27
Chloroform
Concen: 0.443 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13



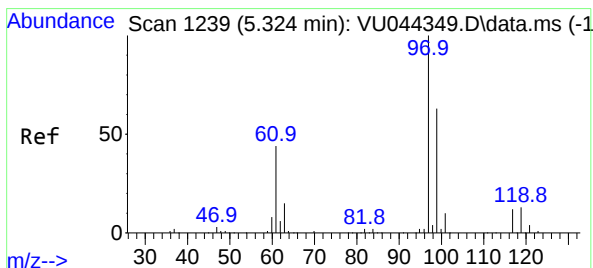
Tgt Ion: 83 Resp: 11076
Ion Ratio Lower Upper
83 100
85 62.1 0.0 127.8



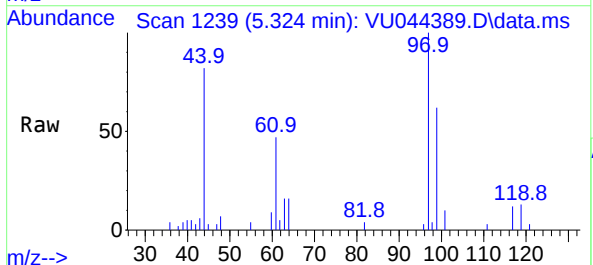
Instrument :
MSVOA_U
ClientSampleId :
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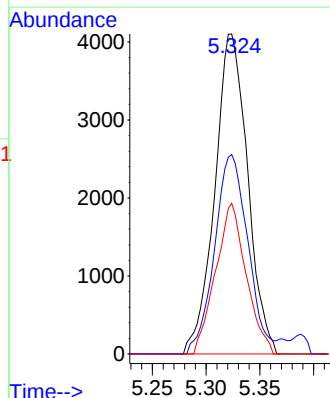
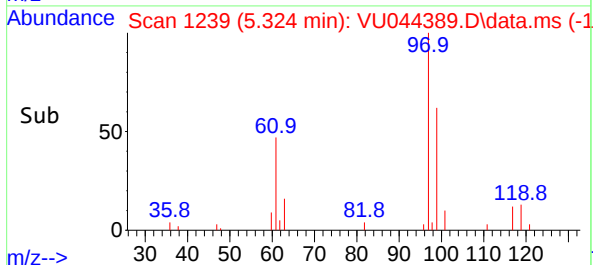
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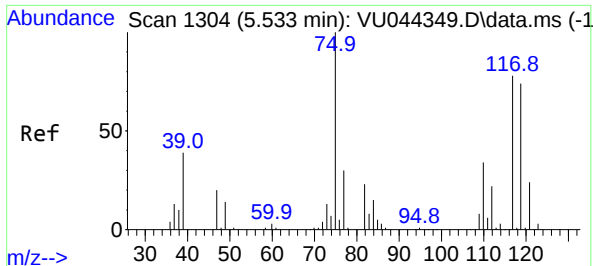


#28
1,1,1-Trichloroethane
Concen: 0.417 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044389.D
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Tgt Ion: 97 Resp: 8700
Ion Ratio Lower Upper
97 100
99 63.2 32.0 96.2
61 43.9 23.8 71.5





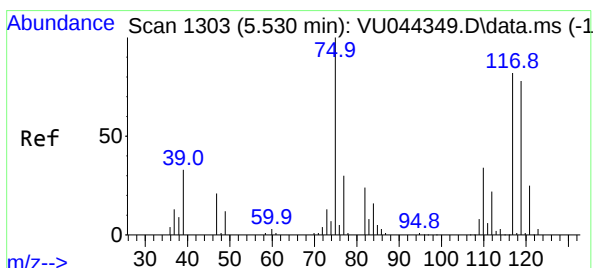
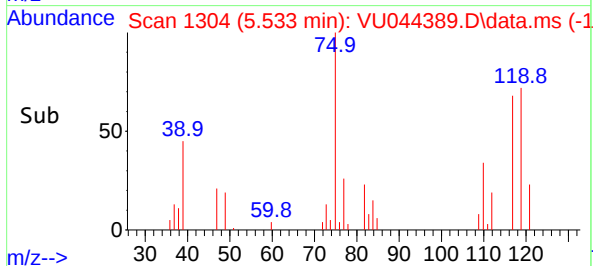
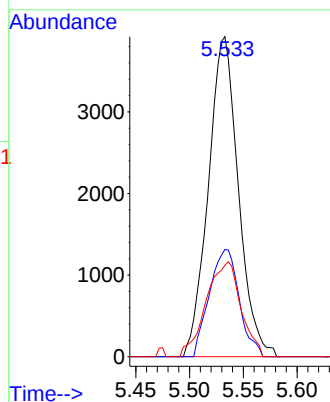
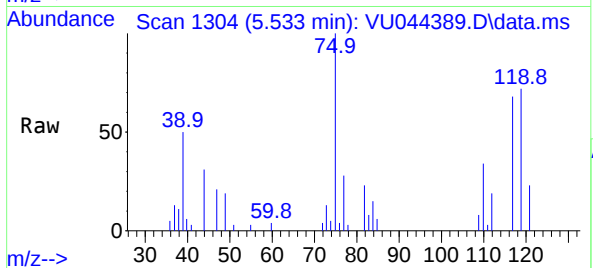
#29
1,1-Dichloropropene
Concen: 0.385 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion:	75	Resp:	7624
Ion	Ratio	Lower	Upper
75	100		
110	33.2	17.3	51.9
77	34.1	24.6	37.0

Instrument :
MSVOA_U
ClientSampleId :
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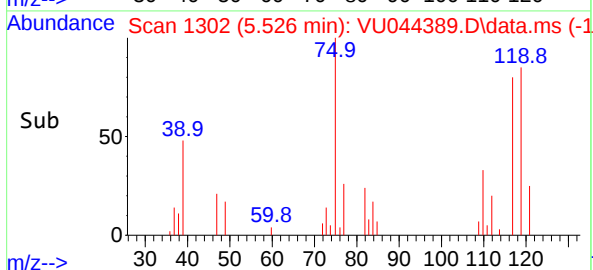
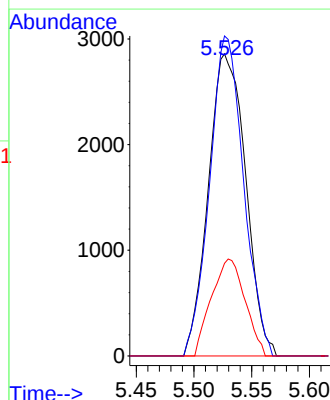
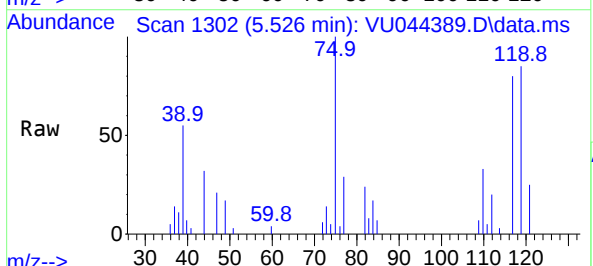
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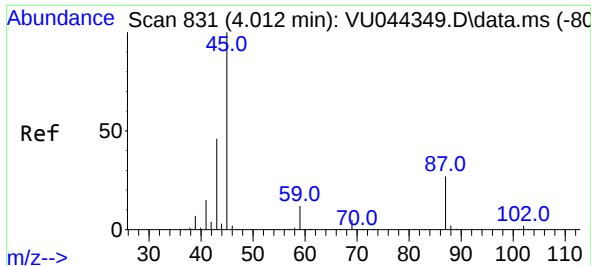
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#30
Carbon Tetrachloride
Concen: 0.368 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion:	117	Resp:	6401
Ion	Ratio	Lower	Upper
117	100		
119	105.9	77.0	115.6
121	30.6	24.2	36.4





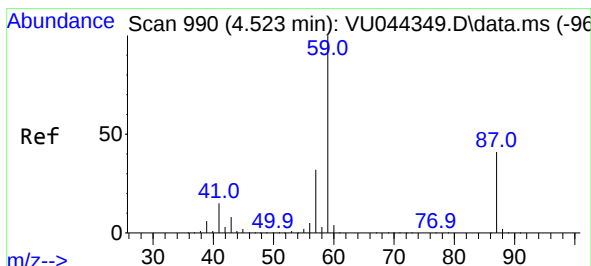
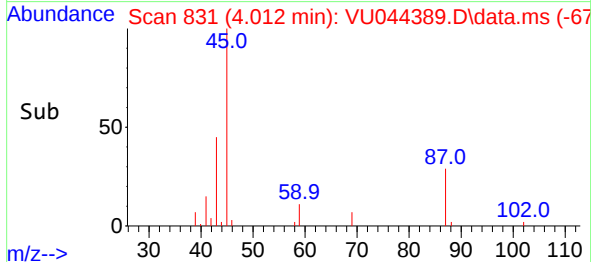
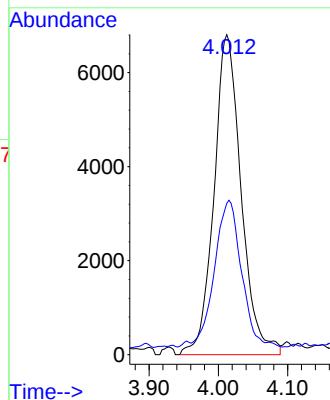
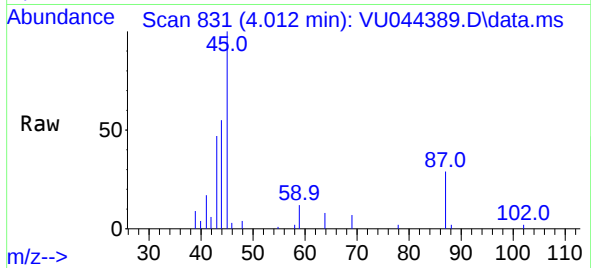
#31
Isopropyl Ether
Concen: 0.432 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion: 45 Resp: 18571
Ion Ratio Lower Upper
45 100
43 45.1 24.9 74.6

Instrument :
MSVOA_U
ClientSampleId :
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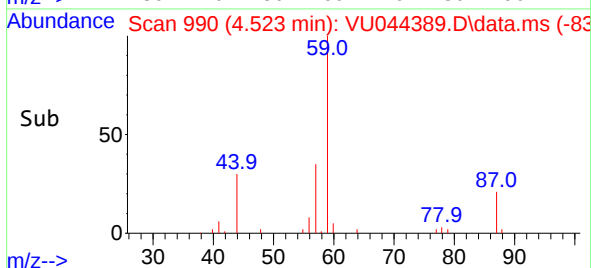
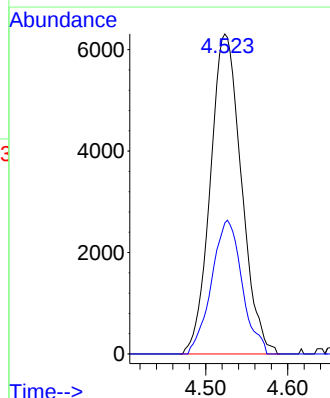
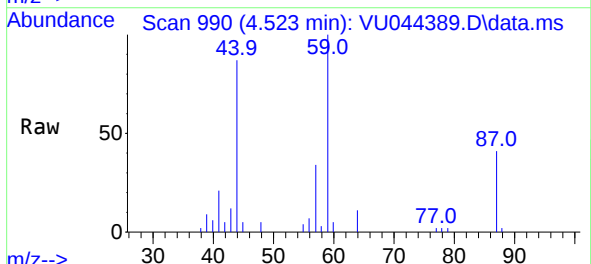
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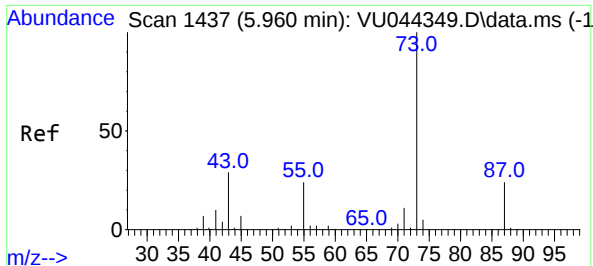
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#32
Ethyl-t-butyl ether
Concen: 0.392 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion: 59 Resp: 16610
Ion Ratio Lower Upper
59 100
87 41.0 31.3 46.9





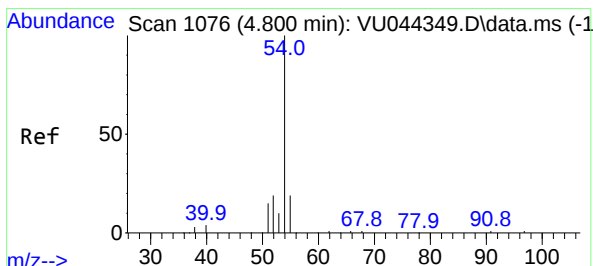
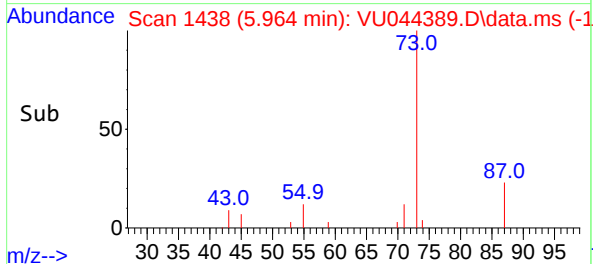
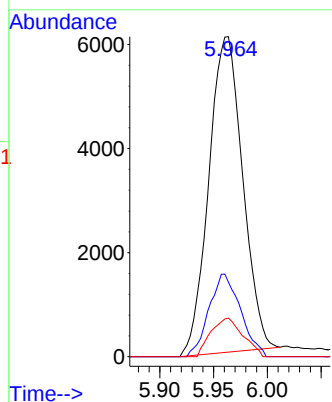
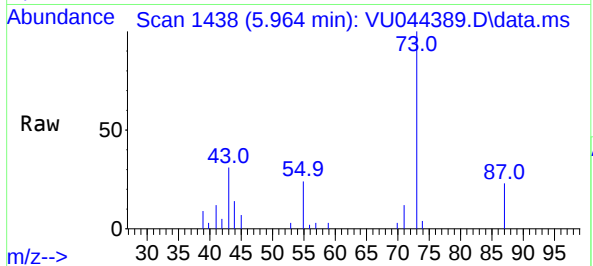
#33
Tert-Amyl methyl ether
Concen: 0.353 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion:	73	Resp:	13298
Ion	Ratio	Lower	Upper
73	100		
87	24.4	19.8	29.6
71	11.6	9.1	13.7

Instrument :
MSVOA_U
ClientSampleId :
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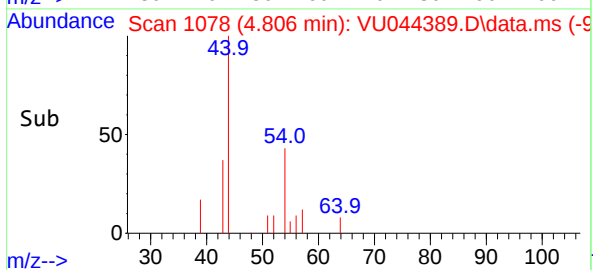
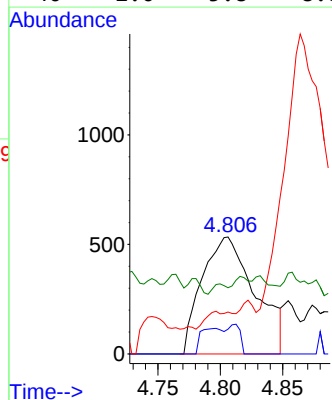
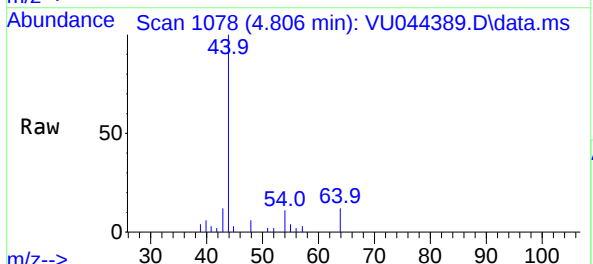
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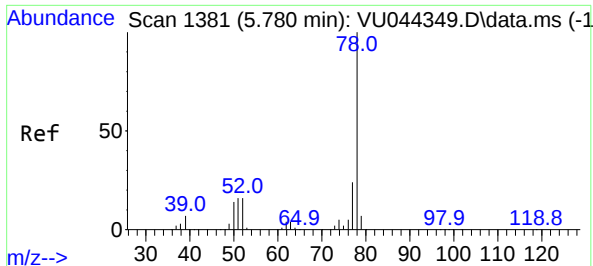
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#34
Propionitrile
Concen: 1.832 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion:	54	Resp:	1580
Ion	Ratio	Lower	Upper
54	100		
52	6.0	16.3	24.5#
55	0.0	10.7	16.1#
40	2.0	5.8	8.8#





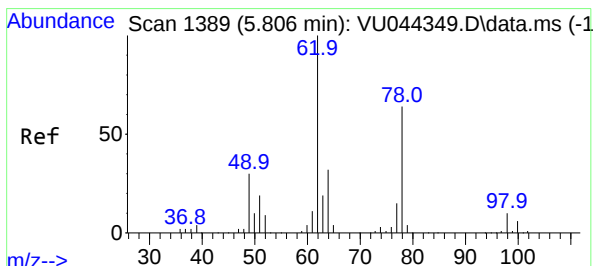
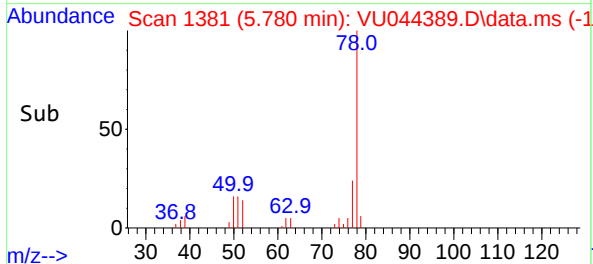
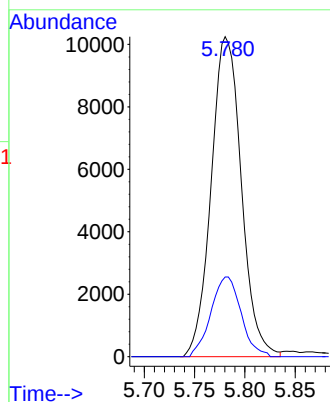
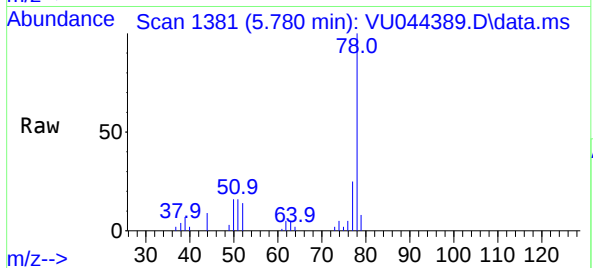
#35
Benzene
Concen: 0.372 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion: 78 Resp: 21392
Ion Ratio Lower Upper
78 100
77 24.9 19.4 29.0

Instrument :
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ClientSampleId :
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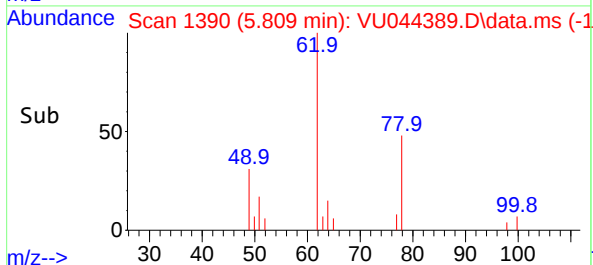
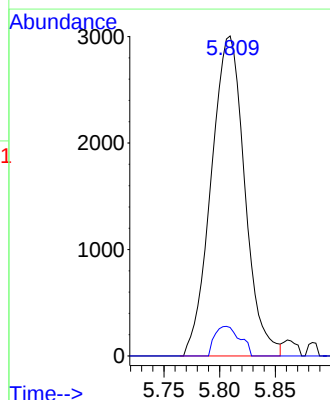
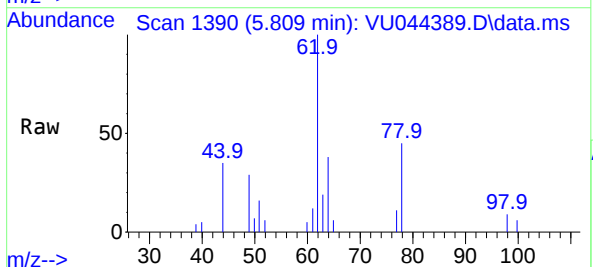
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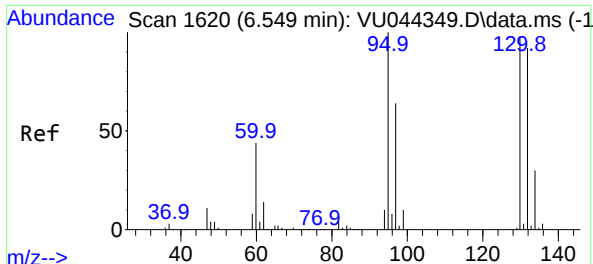
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#36
1,2-Dichloroethane
Concen: 0.382 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion: 62 Resp: 6307
Ion Ratio Lower Upper
62 100
98 6.9 7.0 10.6#





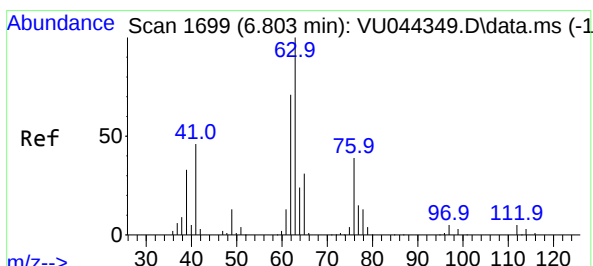
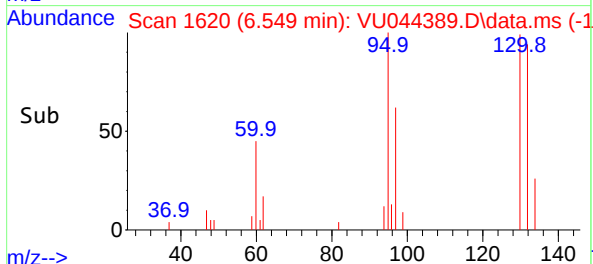
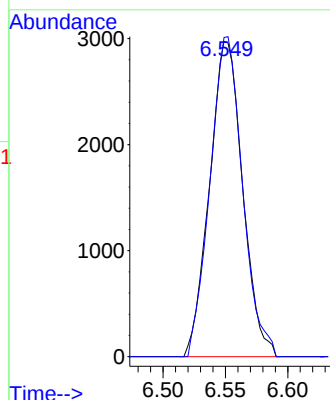
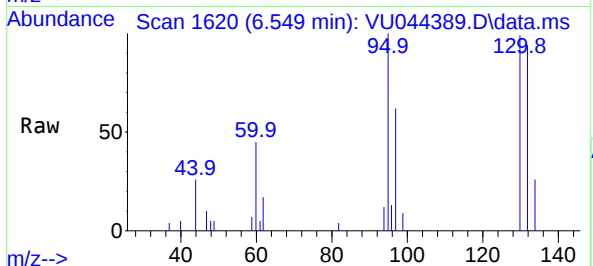
#37
Trichloroethene
Concen: 0.379 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion:130 Resp: 5485
Ion Ratio Lower Upper
130 100
95 101.2 77.8 116.6

Instrument :
MSVOA_U
ClientSampleId :
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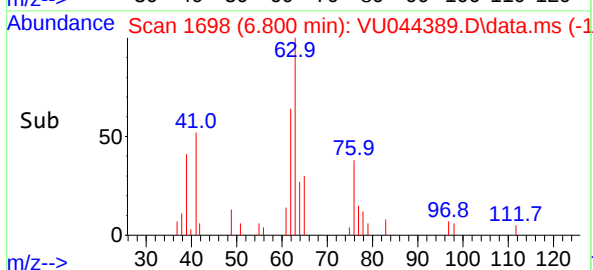
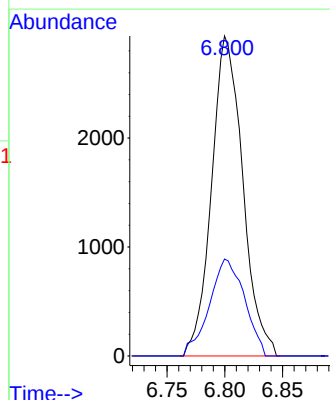
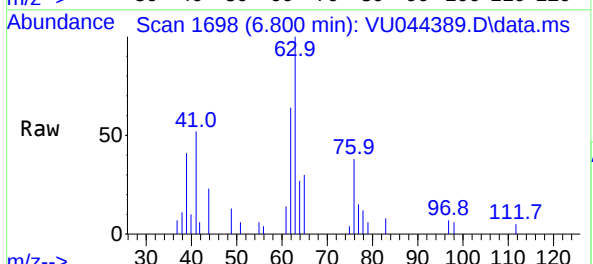
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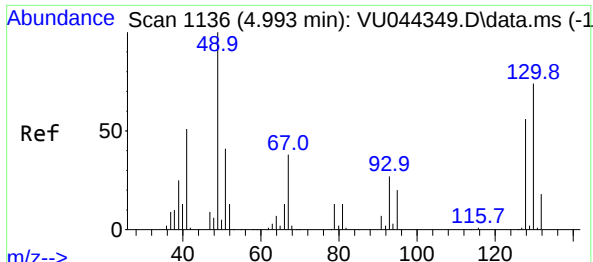
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#38
1,2-Dichloropropane
Concen: 0.362 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion: 63 Resp: 5511
Ion Ratio Lower Upper
63 100
65 30.3 24.7 37.1





#39

Methacrylonitrile

Concen: 0.368 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.003 min

Lab File: VU044389.D

Acq: 22 Jul 2021 14:13

Tgt Ion: 41 Resp: 1811

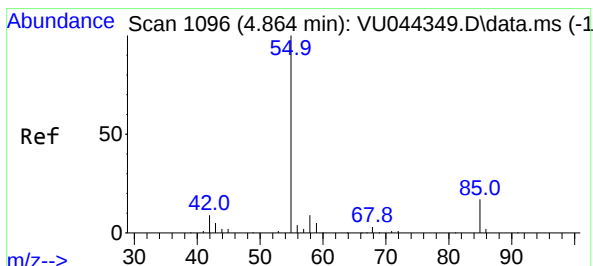
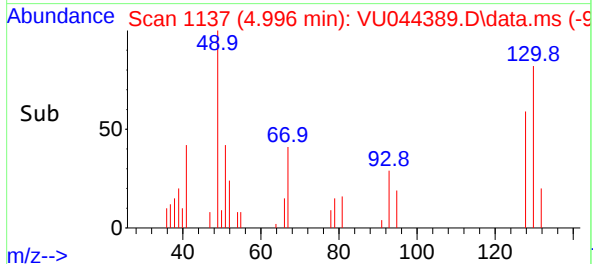
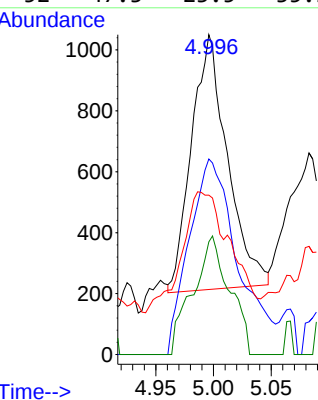
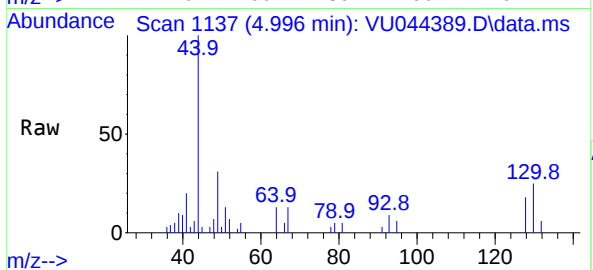
Ion Ratio Lower Upper

41 100

67 103.6 60.6 91.0#

39 63.3 43.9 65.9

52 47.3 23.5 35.3#



#40

Methyl acrylate

Concen: 0.423 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VU044389.D

Acq: 22 Jul 2021 14:13

Tgt Ion: 55 Resp: 3235

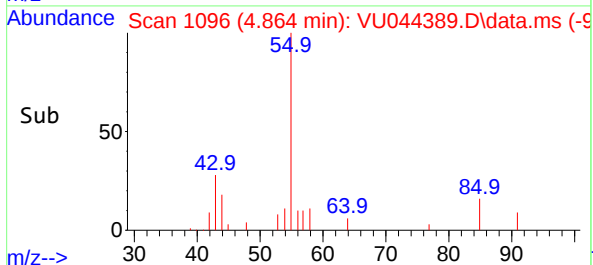
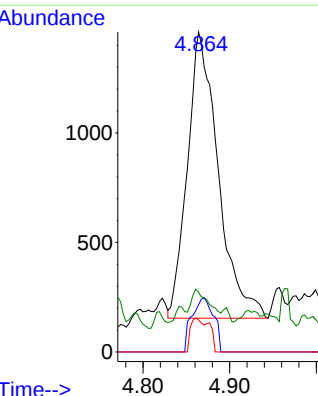
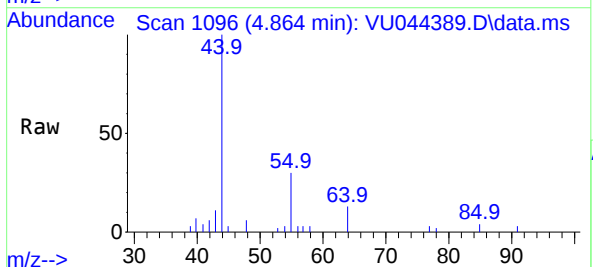
Ion Ratio Lower Upper

55 100

85 13.4 14.6 21.8#

58 7.0 9.0 13.4#

42 4.6 8.2 12.2#



Instrument :

MSVOA_U

ClientSampleId :

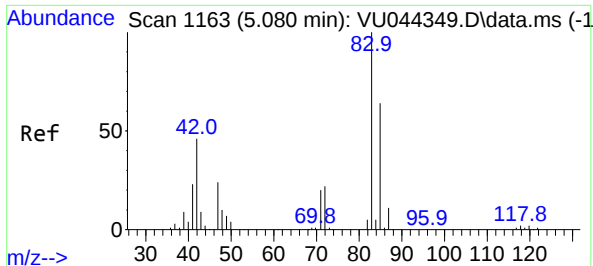
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#41

Tetrahydrofuran

Concen: 0.779 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. 0.006 min

Lab File: VU044389.D

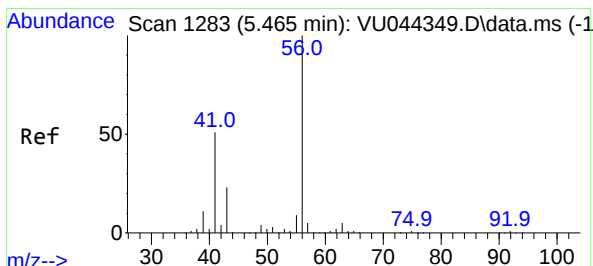
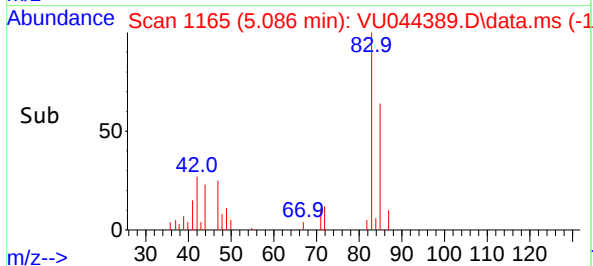
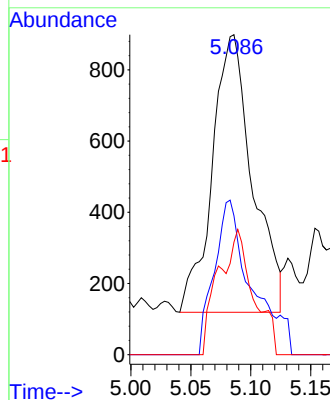
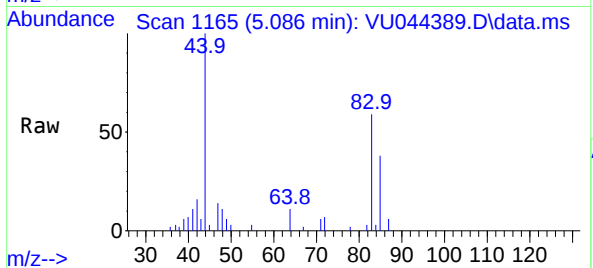
Acq: 22 Jul 2021 14:13

Tgt Ion:	42	Resp:	1818
Ion	Ratio	Lower	Upper
42	100		
72	52.0	39.8	59.6
71	38.9	34.4	51.6

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

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#42

1-Chlorobutane

Concen: 0.394 ug/l

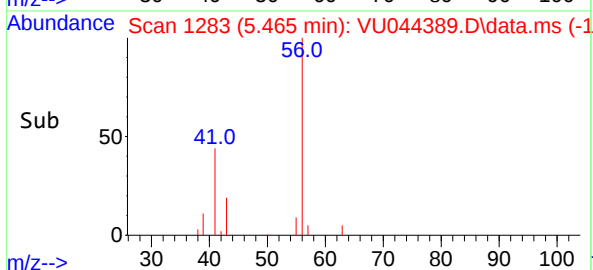
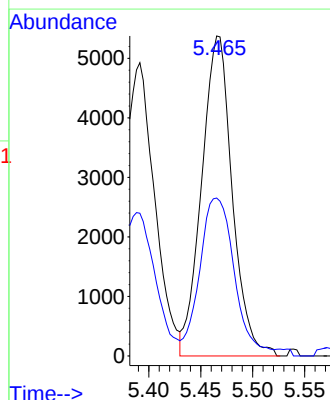
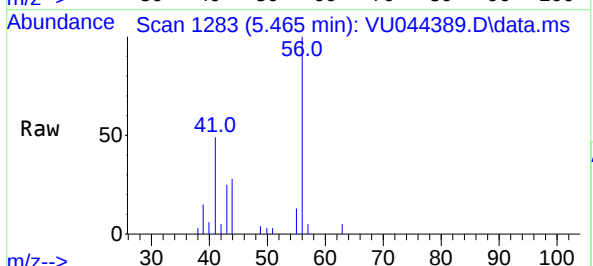
RT: 5.465 min Scan# 1283

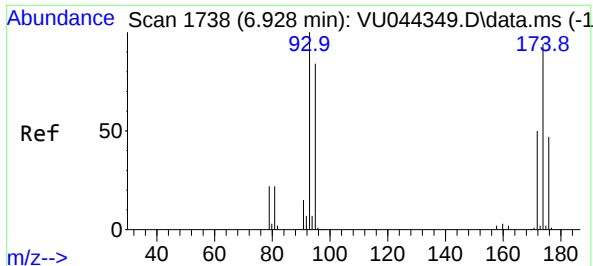
Delta R.T. -0.000 min

Lab File: VU044389.D

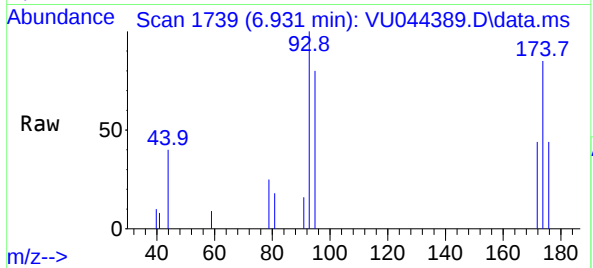
Acq: 22 Jul 2021 14:13

Tgt Ion:	56	Resp:	11030
Ion	Ratio	Lower	Upper
56	100		
41	50.7	27.4	82.0

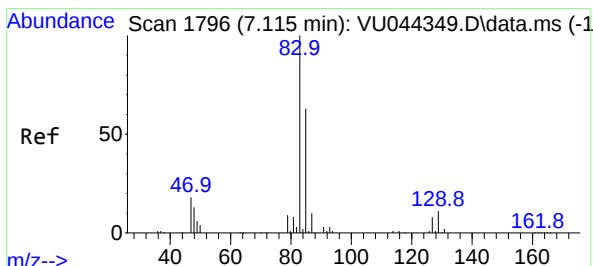
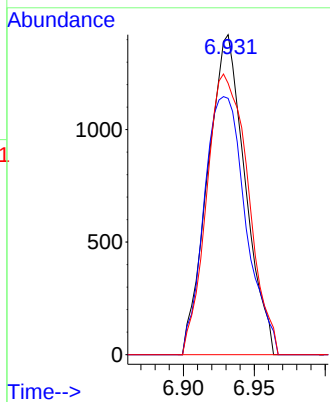
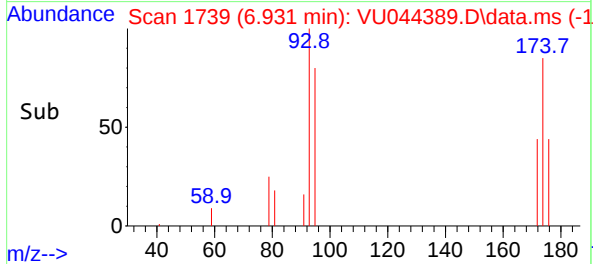




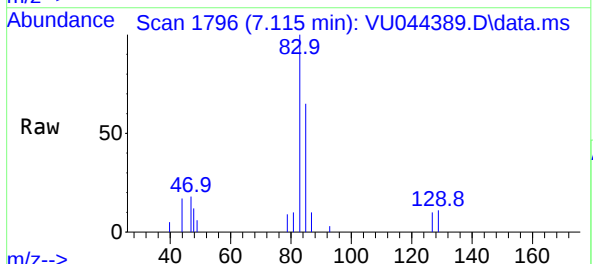
#43
Dibromomethane
Concen: 0.345 ug/l
RT: 6.931 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13



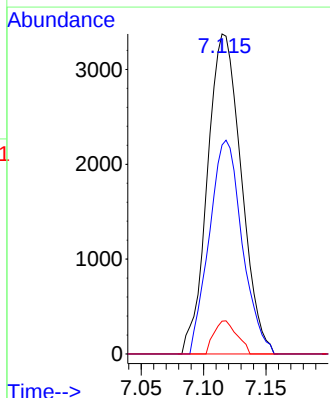
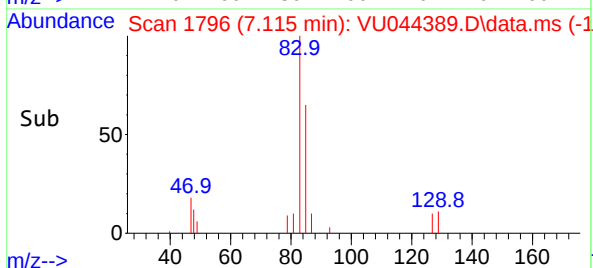
Tgt Ion: 93 Resp: 2605
Ion Ratio Lower Upper
93 100
95 89.9 65.2 97.8
174 97.9 78.2 117.4



#44
Bromodichloromethane
Concen: 0.356 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13



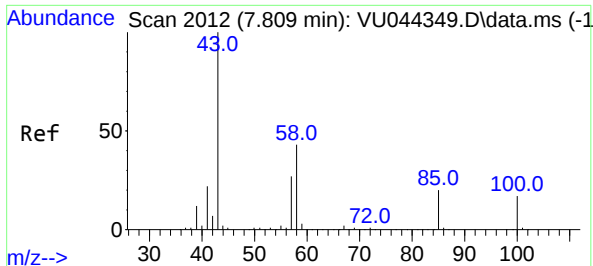
Tgt Ion: 83 Resp: 6383
Ion Ratio Lower Upper
83 100
85 65.3 51.3 76.9
127 10.3 7.3 10.9



Instrument :
MSVOA_U
ClientSampleId :
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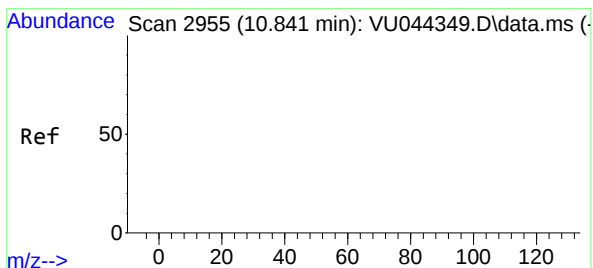
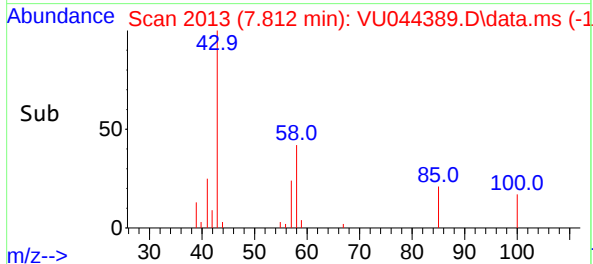
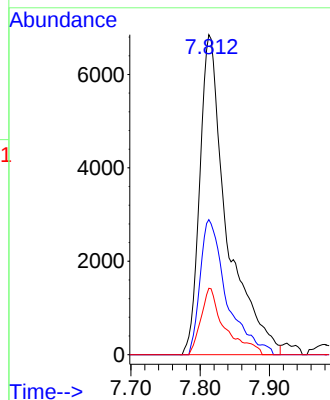
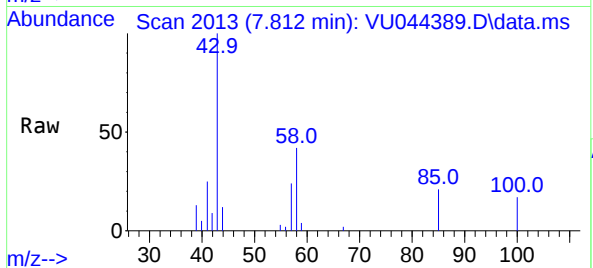
#45
4-Methyl-2-Pentanone
Concen: 1.811 ug/l
RT: 7.812 min Scan# 2013
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion:	43	Resp:	18592
Ion	Ratio	Lower	Upper
43	100		
58	41.4	19.8	59.3
85	18.4	14.6	21.8

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

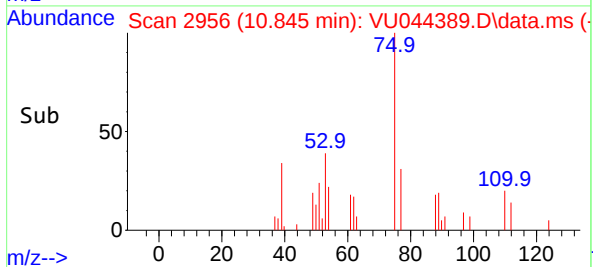
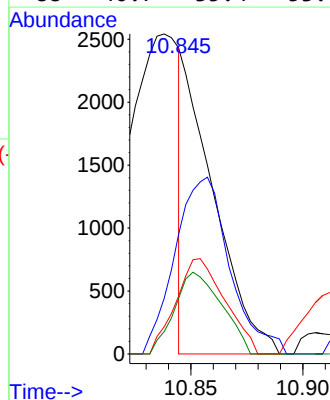
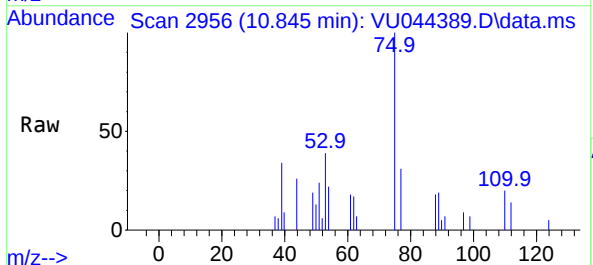
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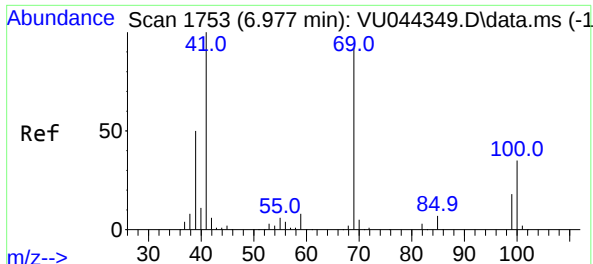
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#46
t-1,4-Dichloro-2-butene
Concen: 0.539 ug/l m
RT: 10.845 min Scan# 2956
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion:	75	Resp:	2343
Ion	Ratio	Lower	Upper
75	100		
53	101.7	63.7	95.5#
89	49.1	44.6	67.0
88	40.7	35.4	53.0





#47

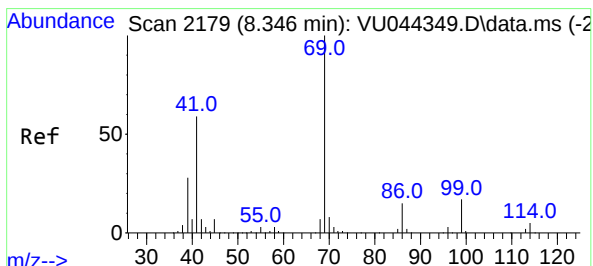
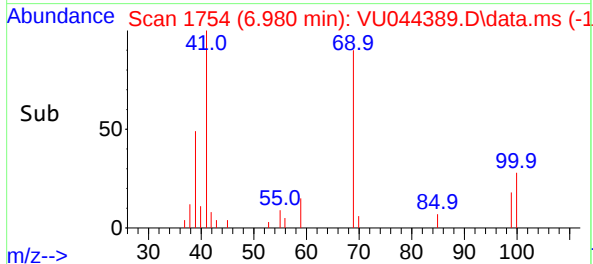
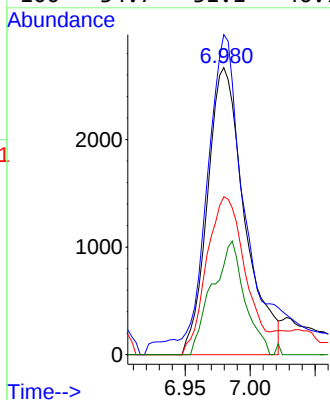
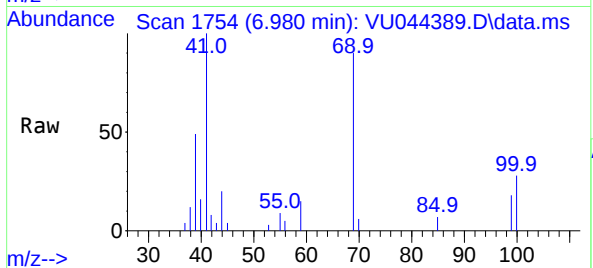
Methyl methacrylate
Concen: 0.635 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion:	69	Resp:	5302
Ion	Ratio	Lower	Upper
69	100		
41	125.8	0.0	232.2
39	57.3	57.5	86.3#
100	34.7	31.1	46.7

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

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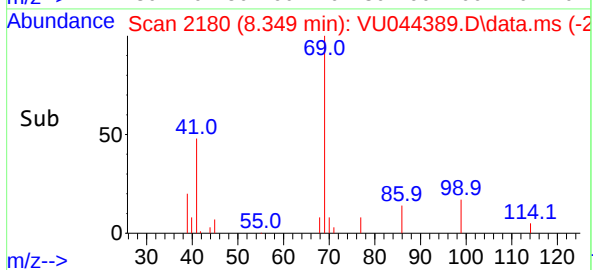
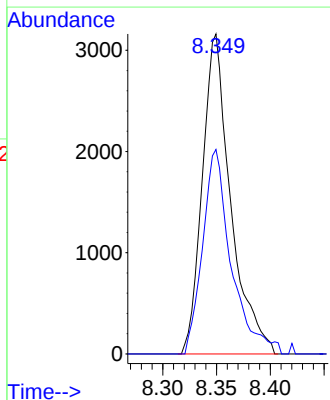
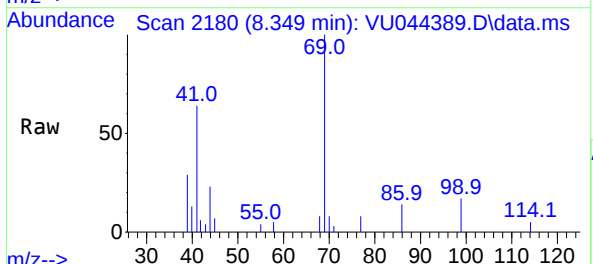
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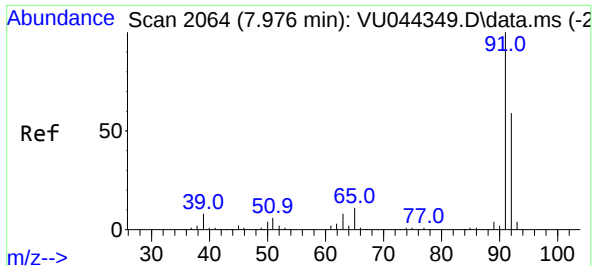


#48

Ethyl methacrylate
Concen: 0.336 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion:	69	Resp:	5803
Ion	Ratio	Lower	Upper
69	100		
41	64.3	33.1	99.5





#49

Toluene

Concen: 0.352 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044389.D

Acq: 22 Jul 2021 14:13

Tgt Ion: 92 Resp: 12741

Ion Ratio Lower Upper

92 100

91 176.7 137.0 205.6

Instrument :

MSVOA_U

ClientSampleId :

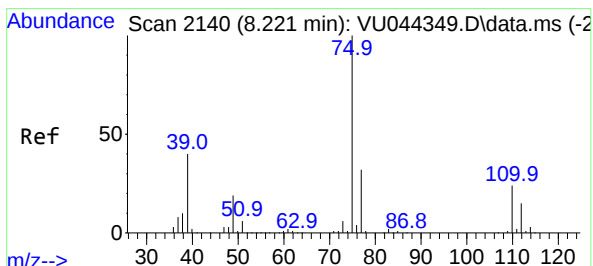
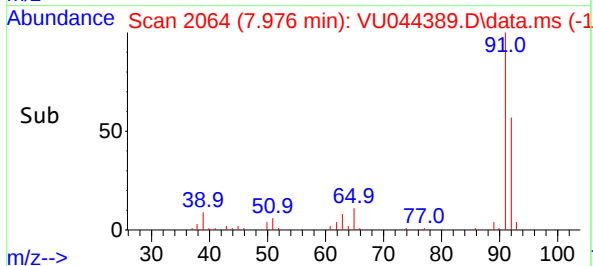
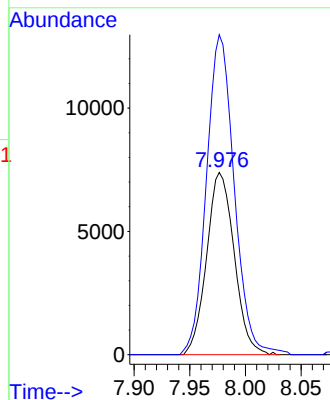
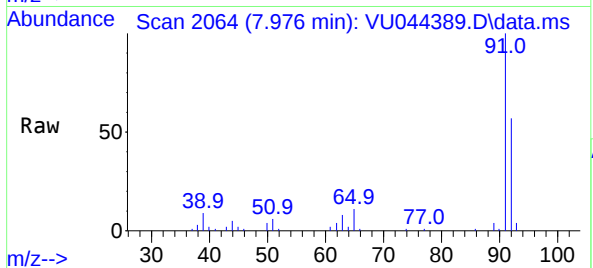
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#50

t-1,3-Dichloropropene

Concen: 0.311 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044389.D

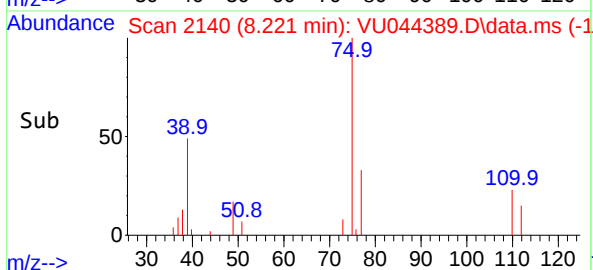
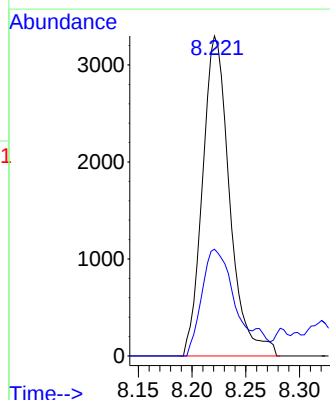
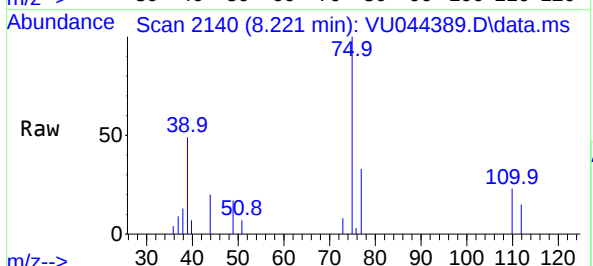
Acq: 22 Jul 2021 14:13

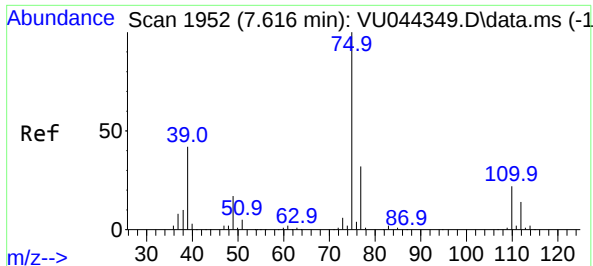
Tgt Ion: 75 Resp: 5786

Ion Ratio Lower Upper

75 100

77 33.3 26.2 39.2





#51

cis-1,3-Dichloropropene
Concen: 0.333 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

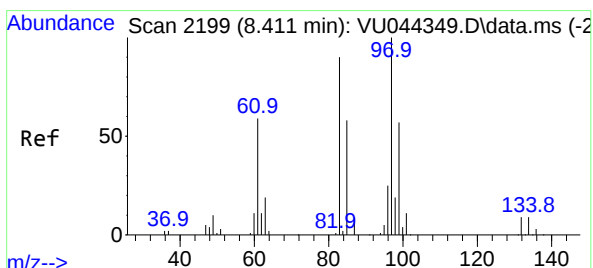
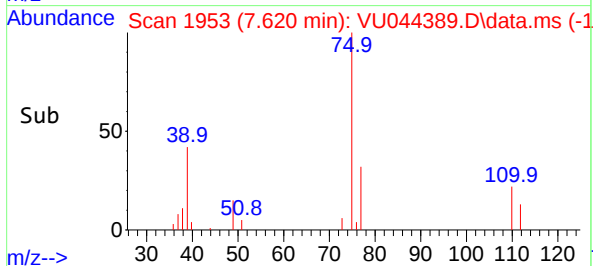
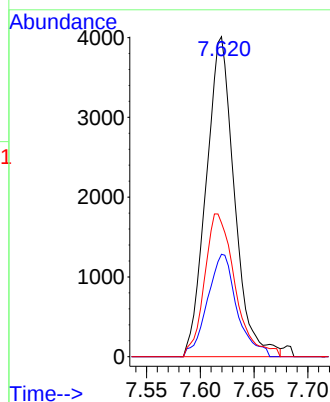
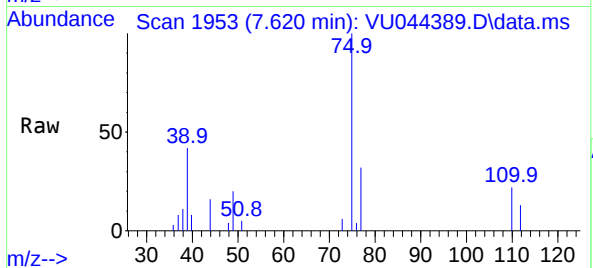
Tgt Ion: 75 Resp: 7318

Ion	Ratio	Lower	Upper
75	100		
77	32.0	24.3	36.5
39	41.8	38.5	57.7

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

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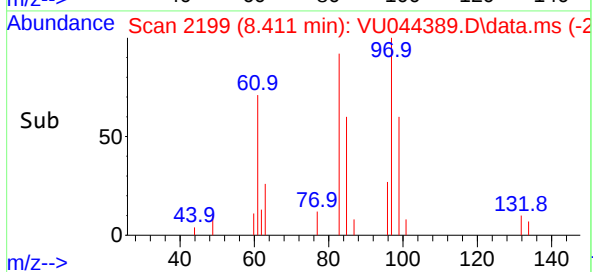
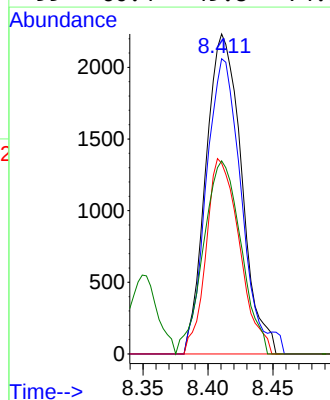
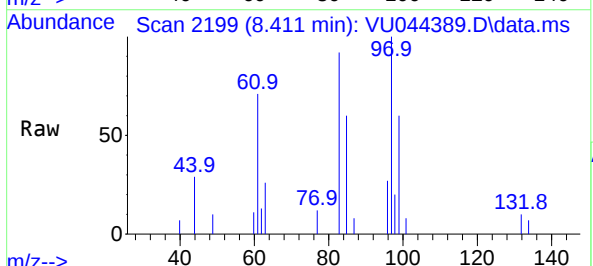


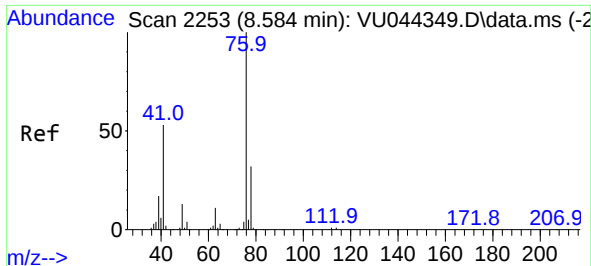
#52

1,1,2-Trichloroethane
Concen: 0.383 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

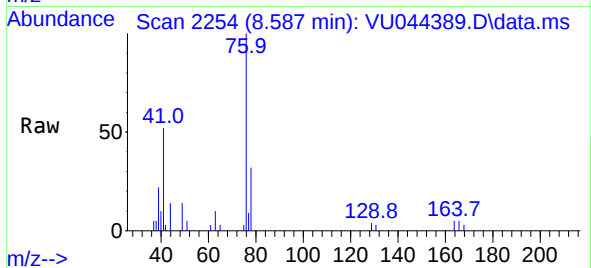
Tgt Ion: 97 Resp: 4262

Ion	Ratio	Lower	Upper
97	100		
83	92.3	68.2	102.2
85	59.6	44.0	66.0
99	60.4	49.8	74.8

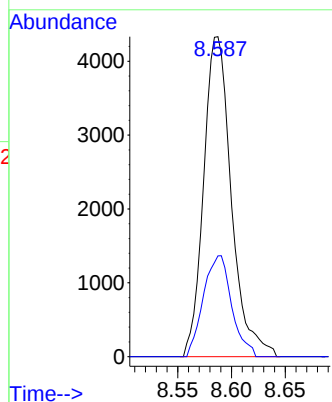




#53
1,3-Dichloropropane
Concen: 0.380 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13



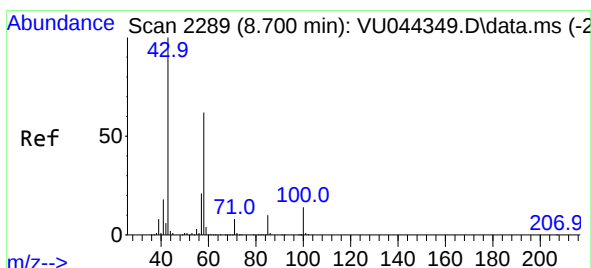
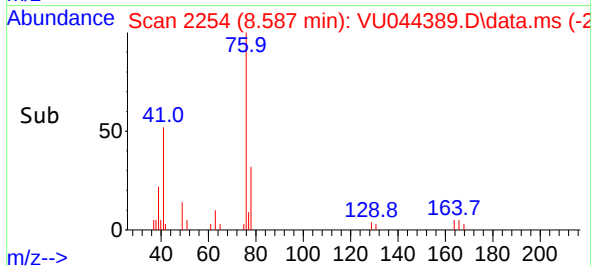
Tgt Ion: 76 Resp: 7775
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9



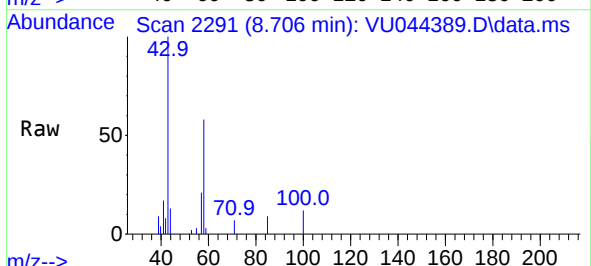
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021

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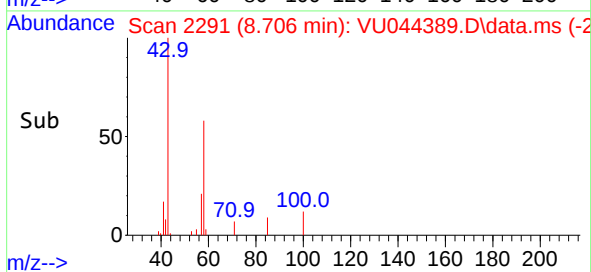
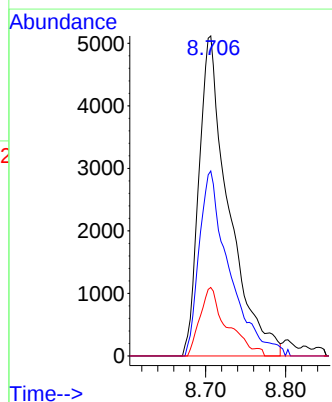
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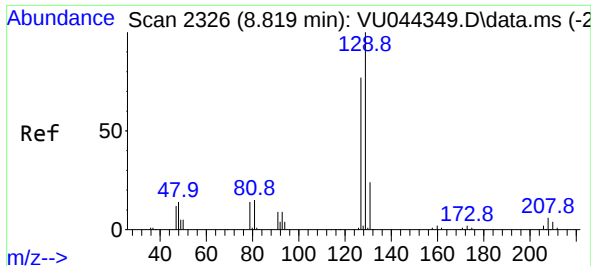


#54
2-Hexanone
Concen: 1.803 ug/l
RT: 8.706 min Scan# 2291
Delta R.T. 0.006 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13



Tgt Ion: 43 Resp: 13164
Ion Ratio Lower Upper
43 100
58 59.1 34.4 74.4
57 19.2 0.0 39.5





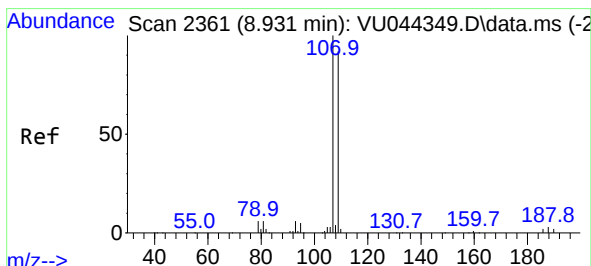
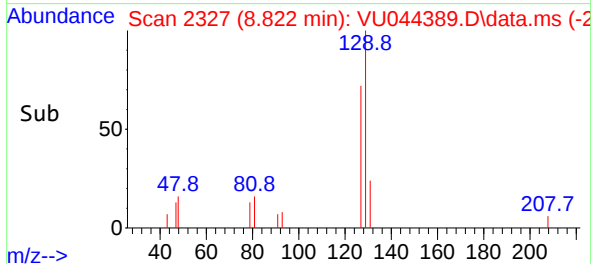
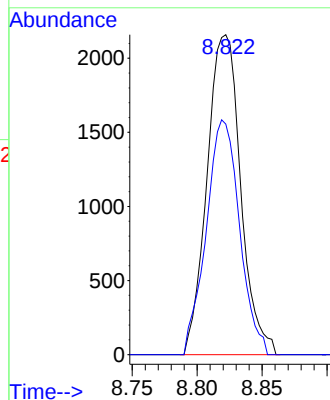
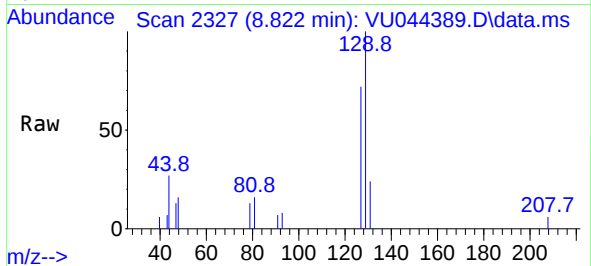
#55
Dibromochloromethane
Concen: 0.323 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion:129 Resp: 3892
Ion Ratio Lower Upper
129 100
127 72.6 61.8 92.8

Instrument :
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ClientSampleId :
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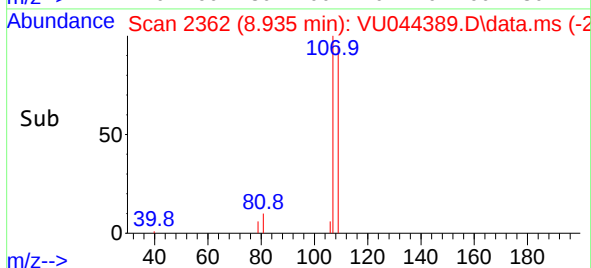
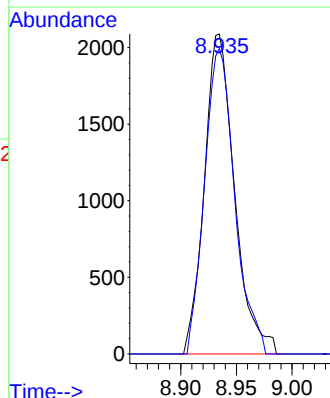
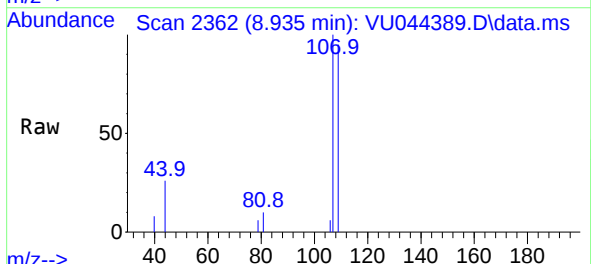
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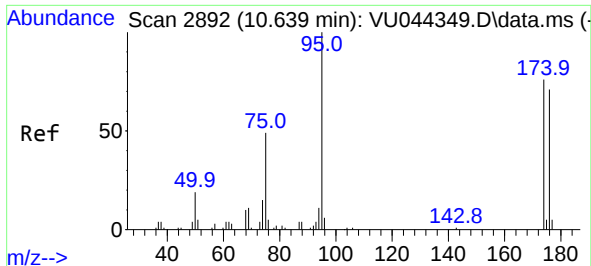
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#56
1,2-Dibromoethane
Concen: 0.363 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

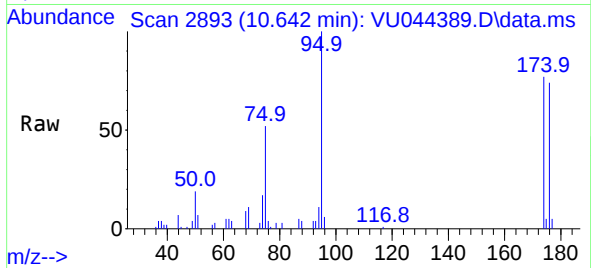
Tgt Ion:107 Resp: 3945
Ion Ratio Lower Upper
107 100
109 95.0 0.0 189.0





#57
4-Bromofluorobenzene
Concen: 0.920 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

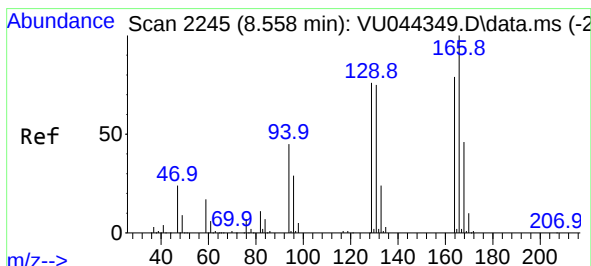
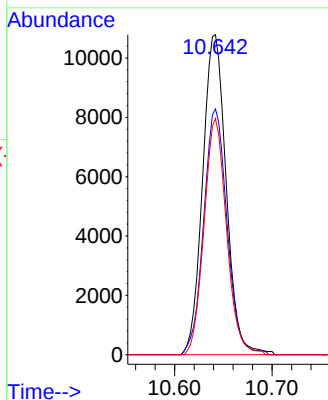
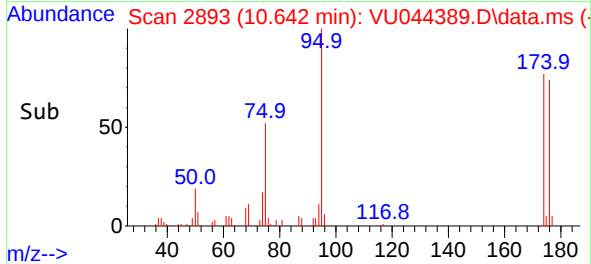
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021



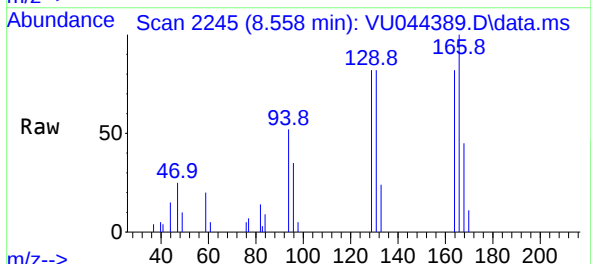
Tgt Ion: 95 Resp: 18080
Ion Ratio Lower Upper
95 100
174 76.0 62.2 93.2
176 70.7 60.3 90.5

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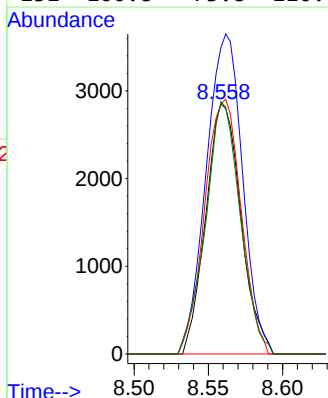
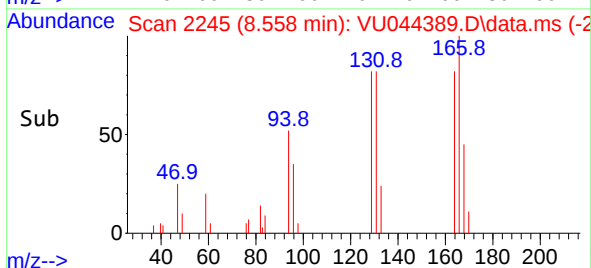
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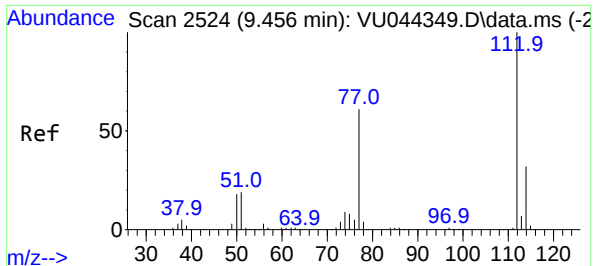


#58
Tetrachloroethene
Concen: 0.382 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13



Tgt Ion: 164 Resp: 4686
Ion Ratio Lower Upper
164 100
166 122.5 100.2 150.4
129 99.9 76.3 114.5
131 100.8 73.8 110.8





#59

Chlorobenzene

Concen: 0.363 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU044389.D

Acq: 22 Jul 2021 14:13

Tgt Ion:112 Resp: 13885

Ion Ratio Lower Upper

112 100

114 34.6 25.0 37.6

Instrument :

MSVOA_U

ClientSampleId :

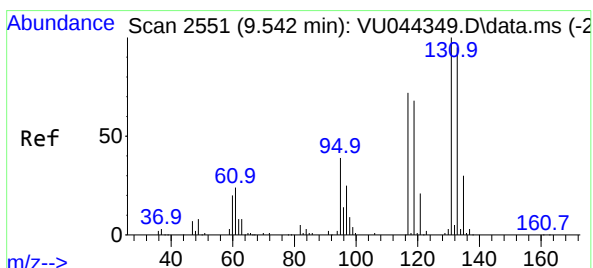
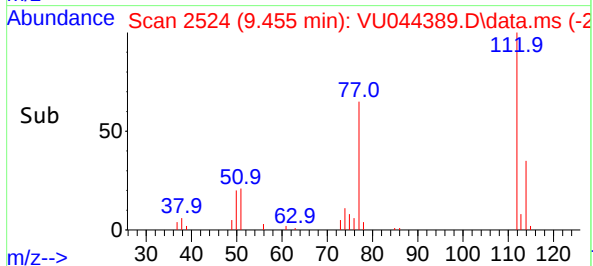
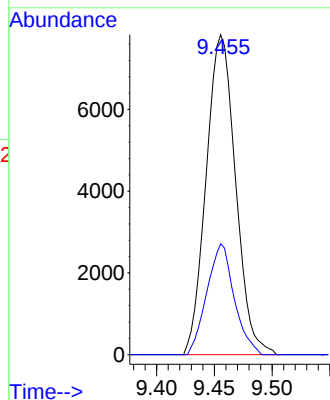
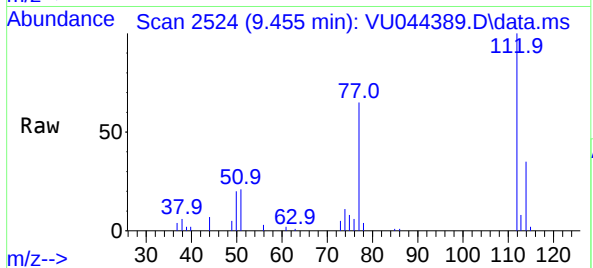
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#60

1,1,1,2-Tetrachloroethane

Concen: 0.363 ug/l

RT: 9.546 min Scan# 2552

Delta R.T. 0.003 min

Lab File: VU044389.D

Acq: 22 Jul 2021 14:13

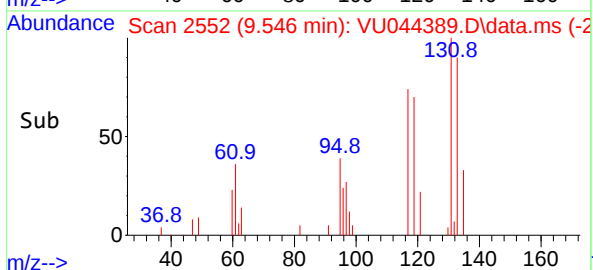
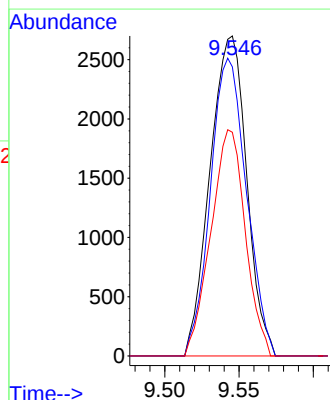
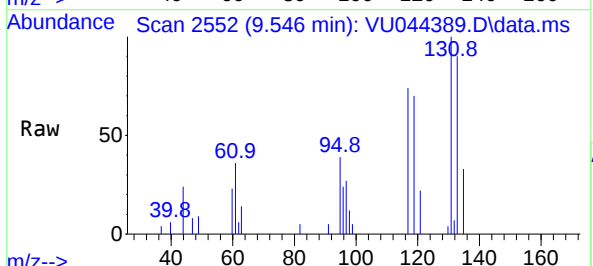
Tgt Ion:131 Resp: 4635

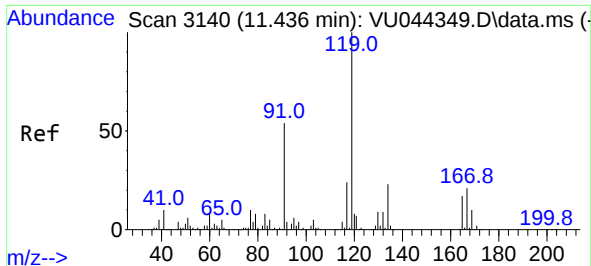
Ion Ratio Lower Upper

131 100

133 91.7 77.3 115.9

119 66.4 52.8 79.2





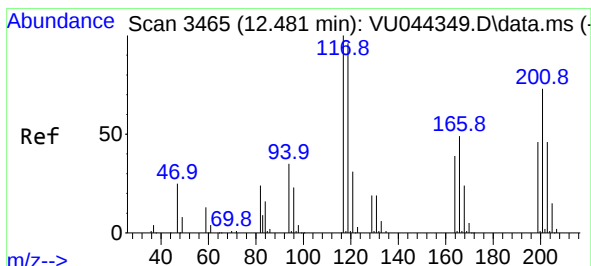
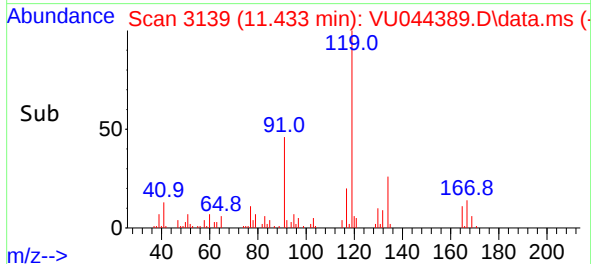
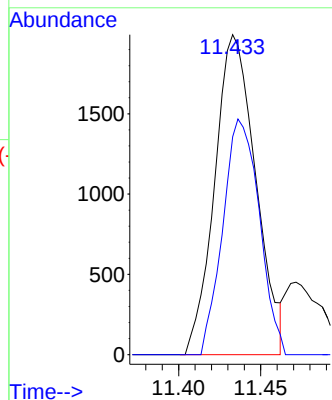
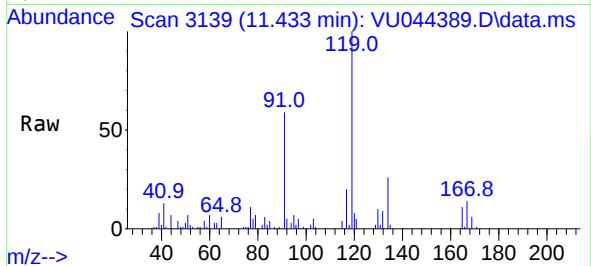
#61
Pentachloroethane
Concen: 0.340 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion:117 Resp: 3462
Ion Ratio Lower Upper
117 100
167 65.4 66.7 100.1#

Instrument :
MSVOA_U
ClientSampleId :
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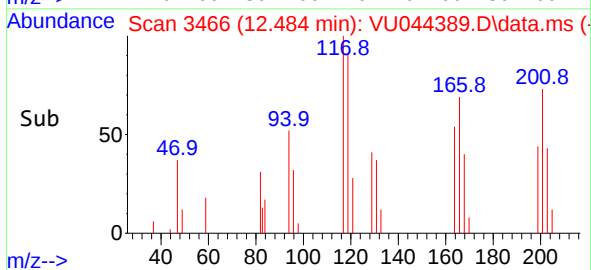
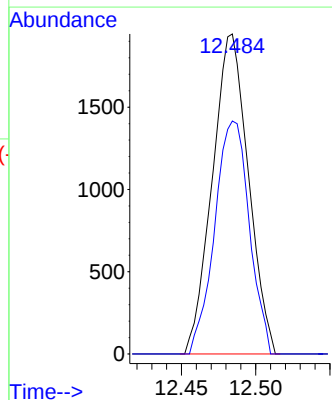
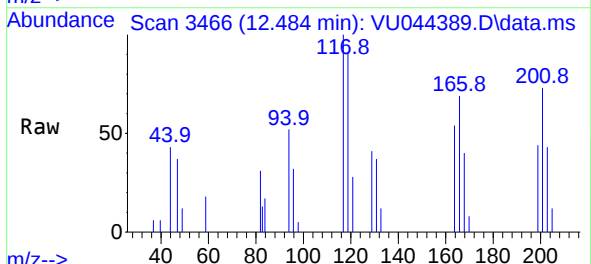
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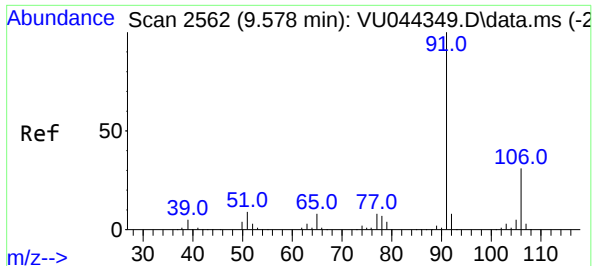
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#62
Hexachloroethane
Concen: 0.308 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

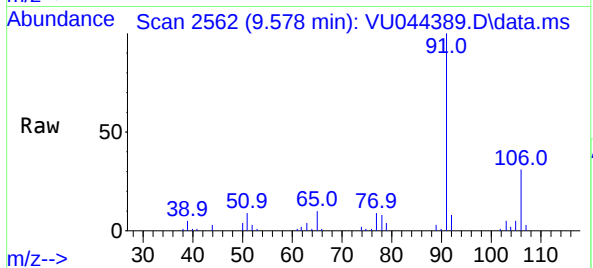
Tgt Ion:117 Resp: 3281
Ion Ratio Lower Upper
117 100
201 69.9 58.0 87.0





#63
Ethyl Benzene
Concen: 0.341 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

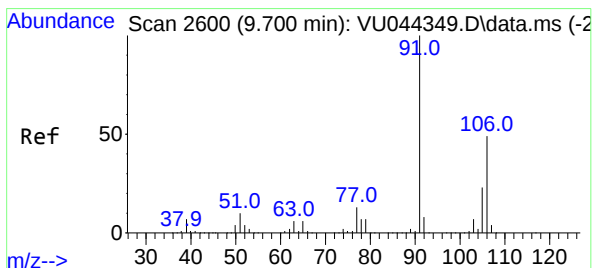
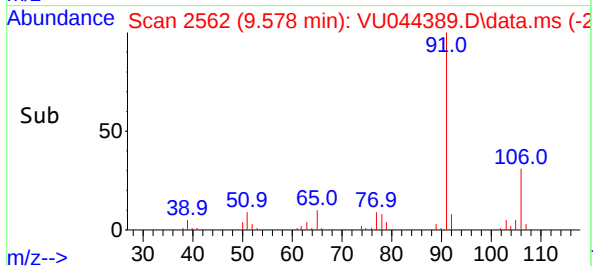
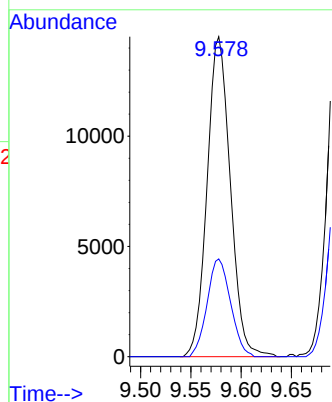
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021



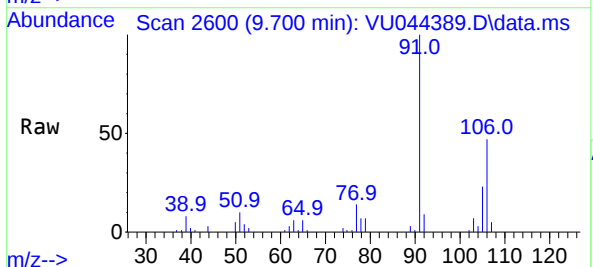
Tgt Ion: 91 Resp: 23312
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

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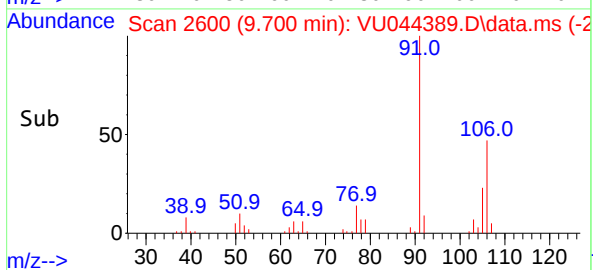
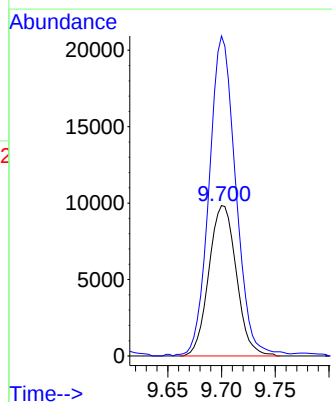
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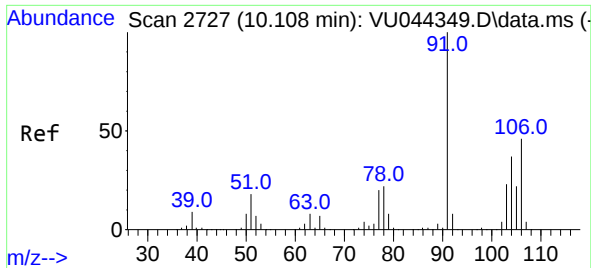


#64
m/p-Xylenes
Concen: 0.669 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13



Tgt Ion: 106 Resp: 17495
Ion Ratio Lower Upper
106 100
91 206.4 162.5 243.7





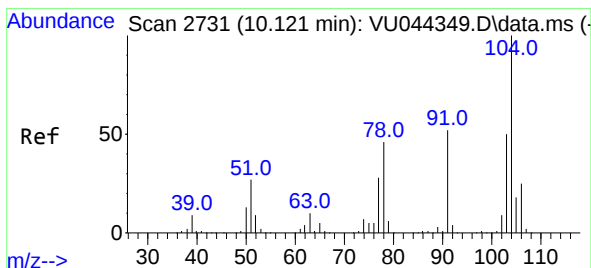
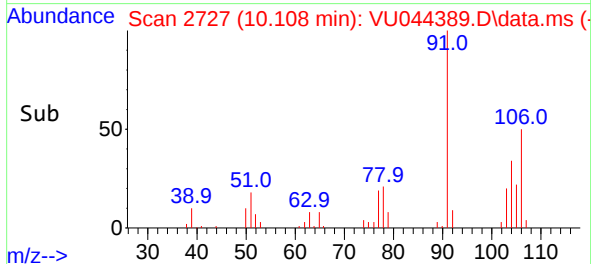
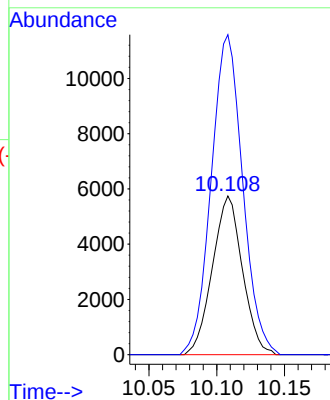
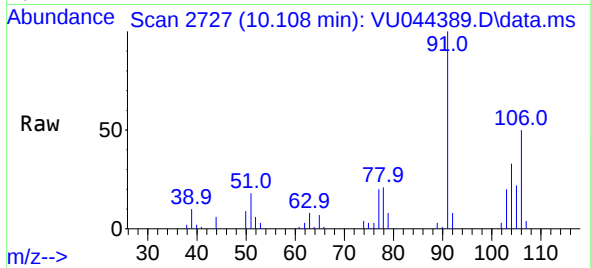
#65
o-Xylene
Concen: 0.351 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion:106 Resp: 8861
Ion Ratio Lower Upper
106 100
91 210.8 108.2 324.6

Instrument :
MSVOA_U
ClientSampleId :
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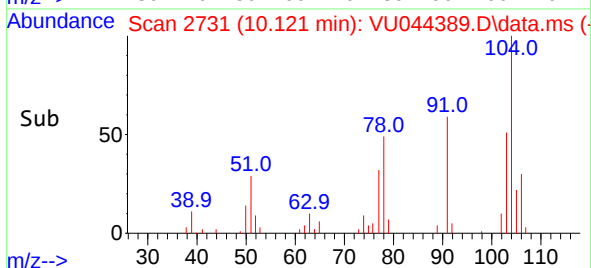
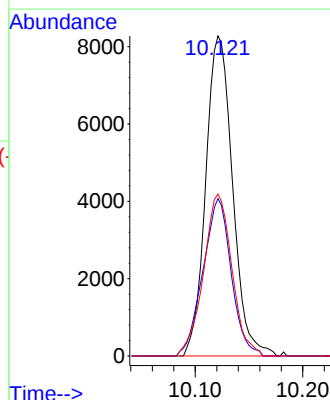
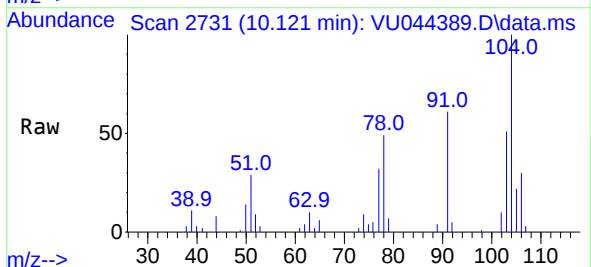
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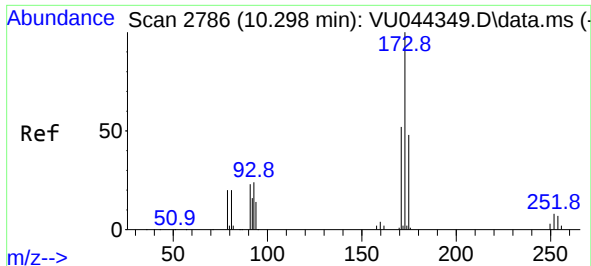
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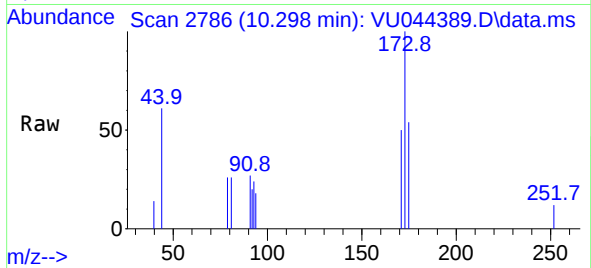
#66
Styrene
Concen: 0.331 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion:104 Resp: 14388
Ion Ratio Lower Upper
104 100
78 51.7 41.6 62.4
103 53.4 43.3 64.9

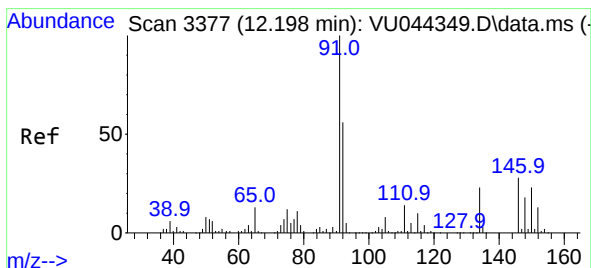
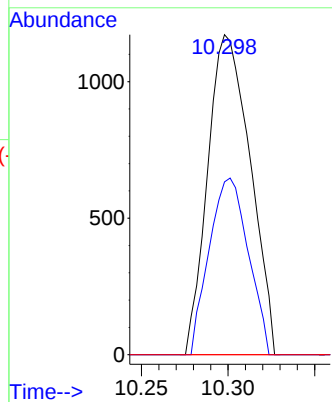
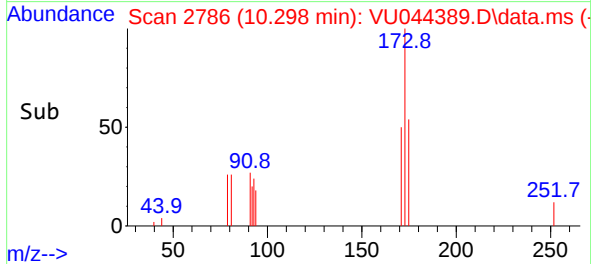




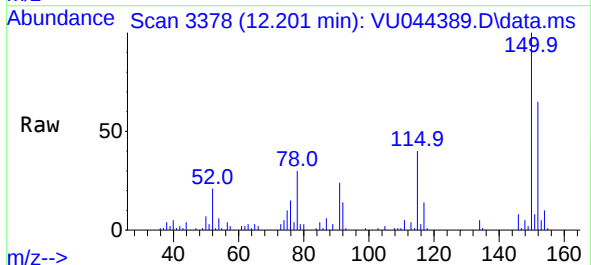
#67
Bromoform
Concen: 0.296 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13



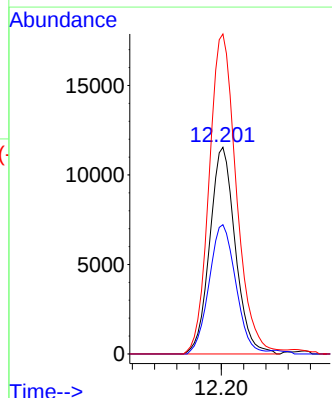
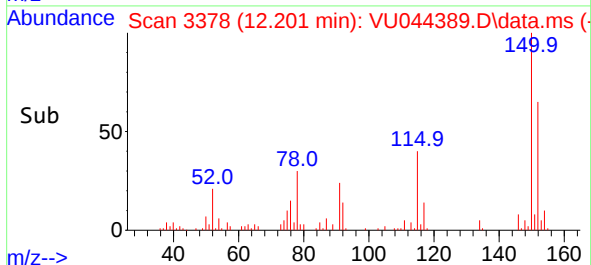
Tgt Ion:173 Resp: 2000
Ion Ratio Lower Upper
173 100
175 50.7 38.3 57.5
254 0.0 5.8 8.6#



#68
1,2-Dichlorobenzene-d4
Concen: 0.962 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13



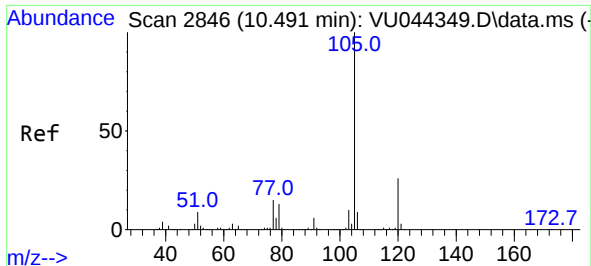
Tgt Ion:152 Resp: 18426
Ion Ratio Lower Upper
152 100
115 65.4 0.0 257.0
150 165.1 0.0 630.2



Instrument :
MSVOA_U
ClientSampleId :
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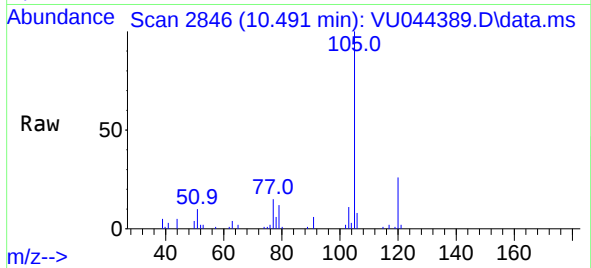
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#69
Isopropylbenzene
Concen: 0.347 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

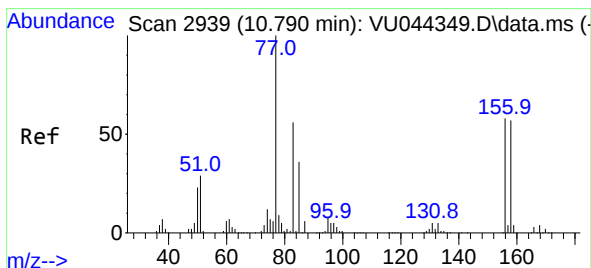
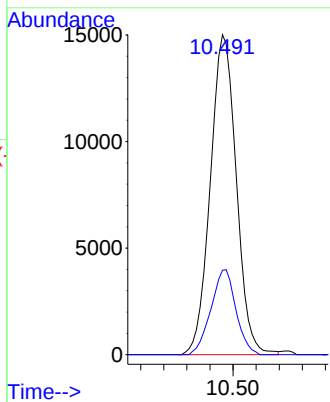
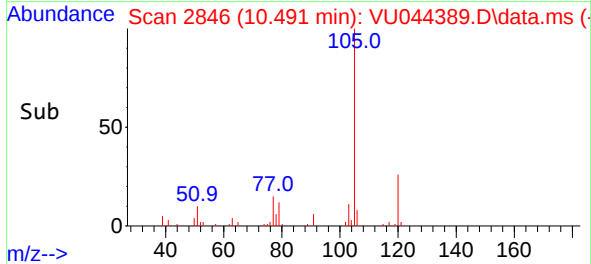
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021



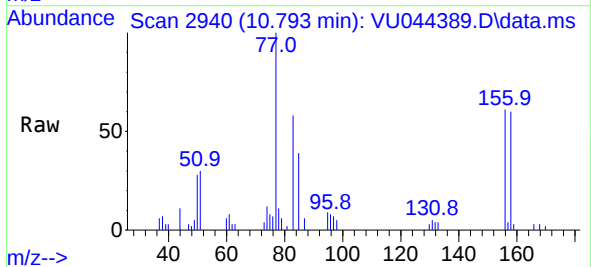
Tgt Ion:105 Resp: 23436
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.3

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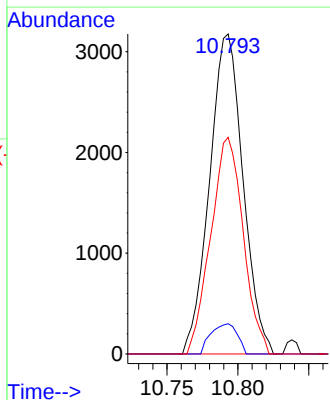
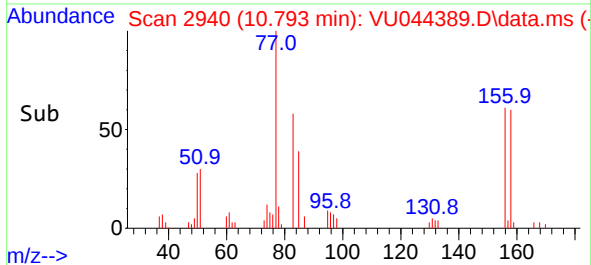
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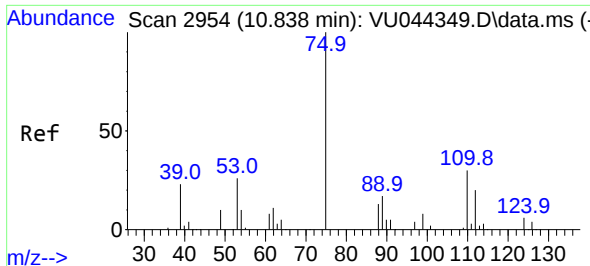


#70
1,1,2,2-Tetrachloroethane
Concen: 0.355 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

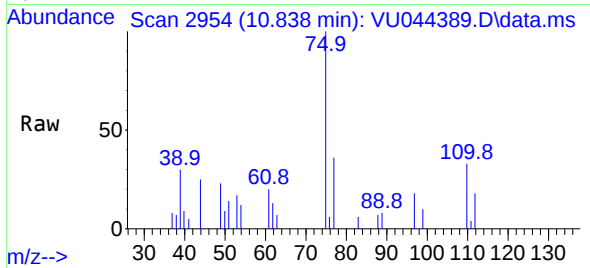


Tgt Ion: 83 Resp: 5219
Ion Ratio Lower Upper
83 100
131 7.4 8.2 12.2#
85 65.5 50.8 76.2



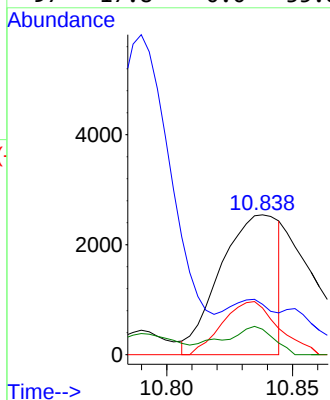


#71
1,2,3-Trichloropropane
Concen: 0.326 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13



Tgt Ion: 75 Resp: 4101

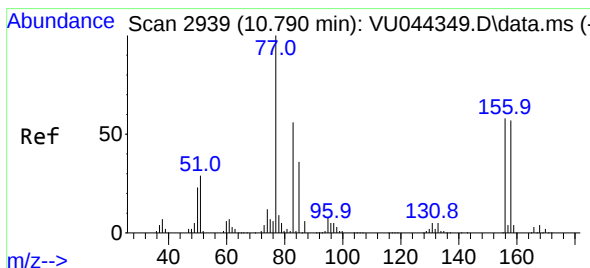
Ion	Ratio	Lower	Upper
75	100		
77	7.7	0.0	111.4
110	36.5	0.0	74.6
97	17.8	0.0	35.8



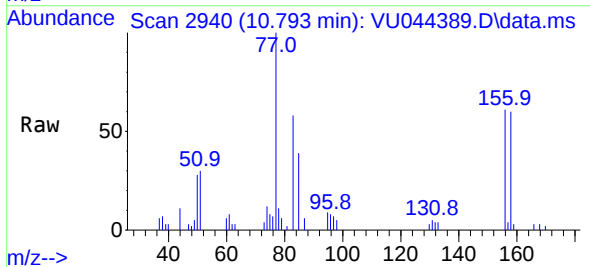
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2021

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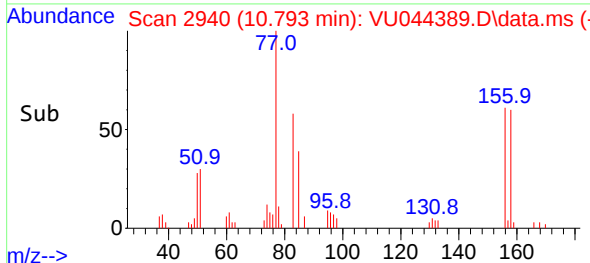
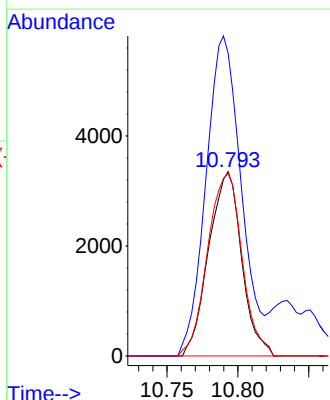


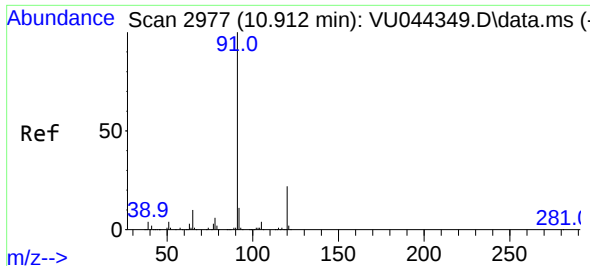
#72
Bromobenzene
Concen: 0.346 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13



Tgt Ion: 156 Resp: 5412

Ion	Ratio	Lower	Upper
156	100		
77	185.6	0.0	324.2
158	103.6	0.0	192.4





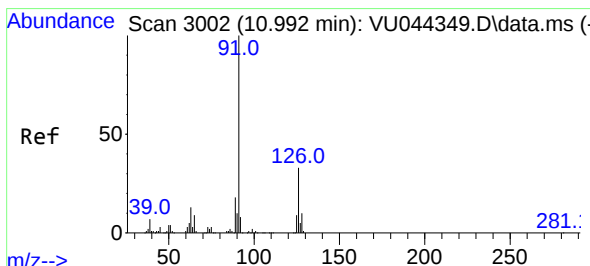
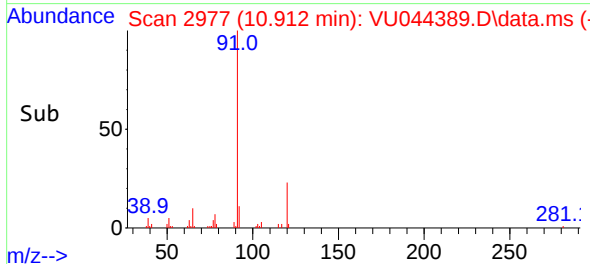
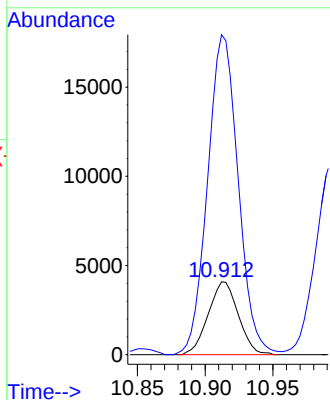
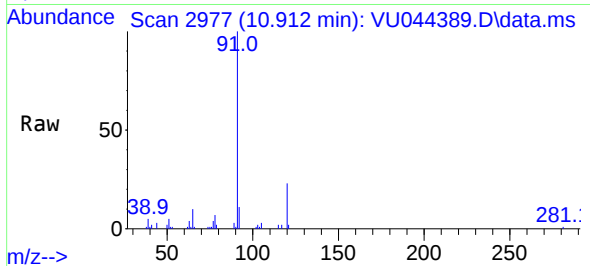
#73
n-propylbenzene
Concen: 0.346 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion:120 Resp: 6296
Ion Ratio Lower Upper
120 100
91 447.7 346.6 519.8

Instrument :
MSVOA_U
ClientSampleId :
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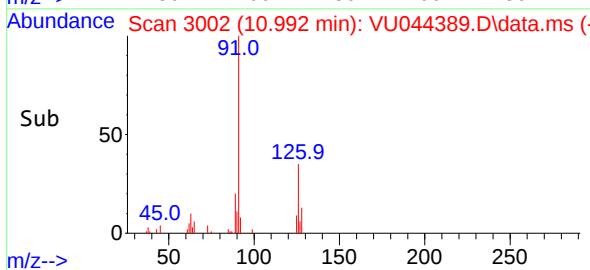
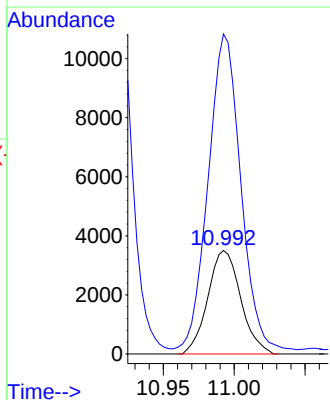
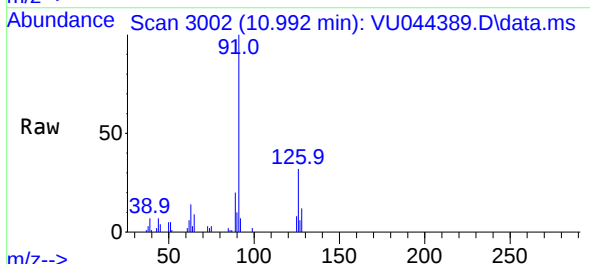
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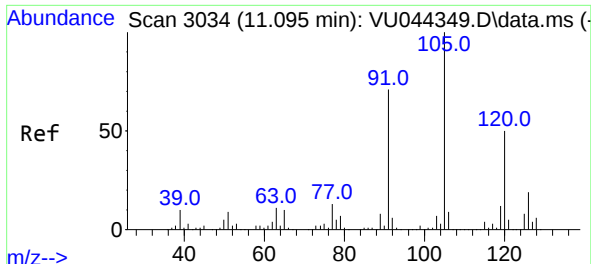
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#74
2-Chlorotoluene
Concen: 0.362 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion:126 Resp: 5646
Ion Ratio Lower Upper
126 100
91 302.8 0.0 593.2





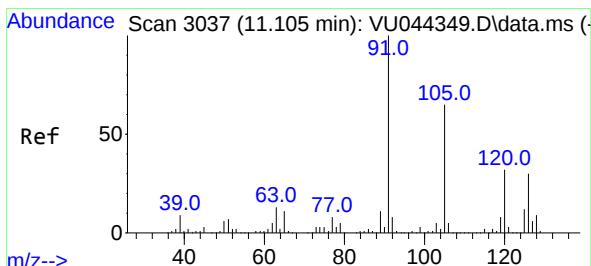
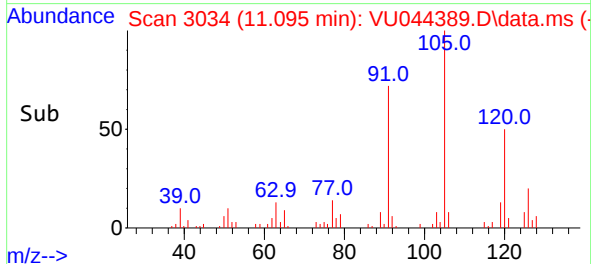
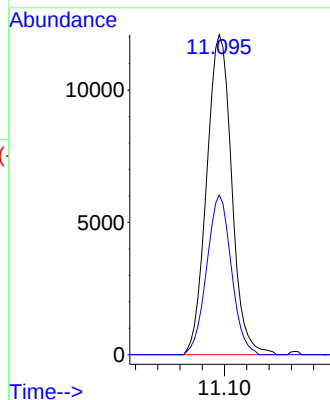
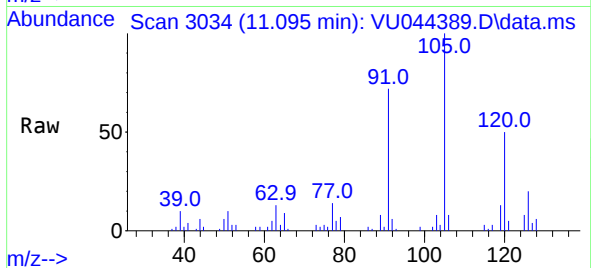
#75
1,3,5-Trimethylbenzene
Concen: 0.332 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion:105 Resp: 18929
Ion Ratio Lower Upper
105 100
120 49.0 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
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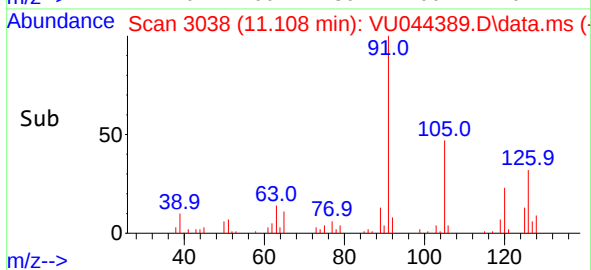
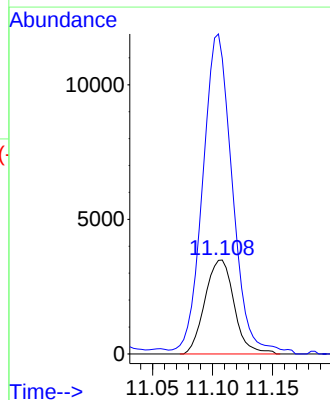
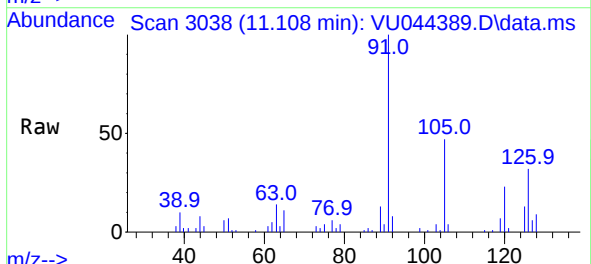
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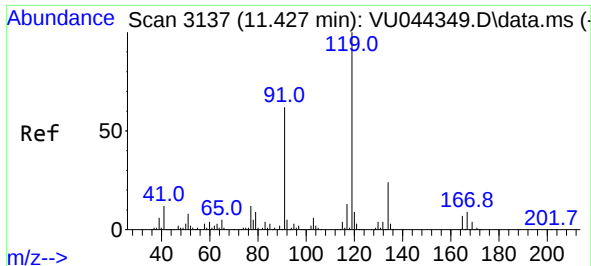
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#76
4-Chlorotoluene
Concen: 0.364 ug/l
RT: 11.108 min Scan# 3038
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

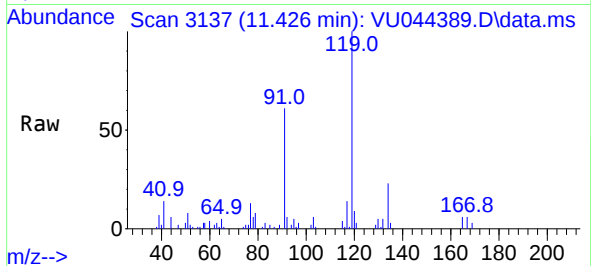
Tgt Ion:126 Resp: 5900
Ion Ratio Lower Upper
126 100
91 347.8 0.0 692.4





#77
tert-Butylbenzene
Concen: 0.336 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

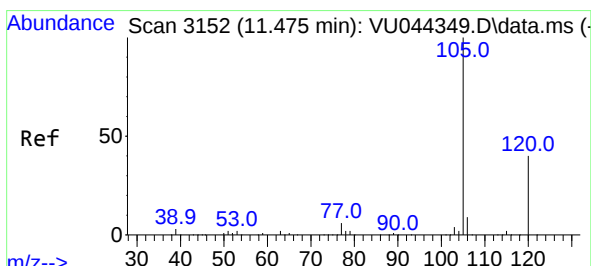
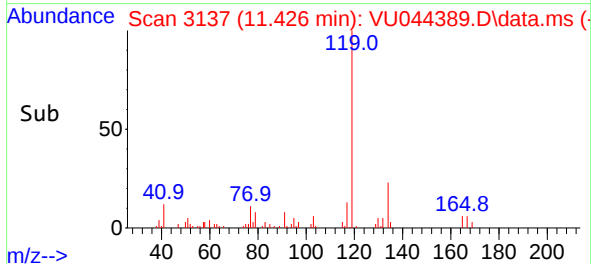
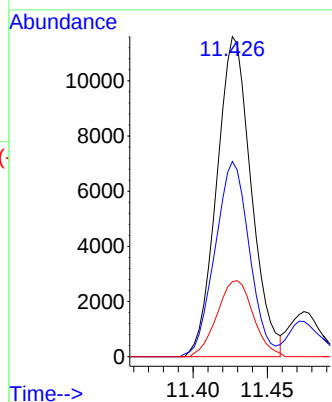
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Tgt Ion:119 Resp: 18761
Ion Ratio Lower Upper
119 100
91 60.6 29.9 89.7
134 24.9 18.7 28.1

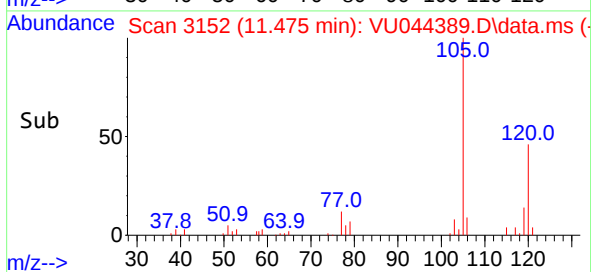
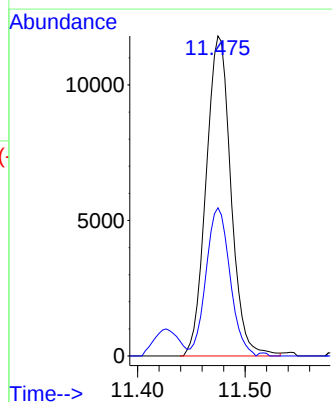
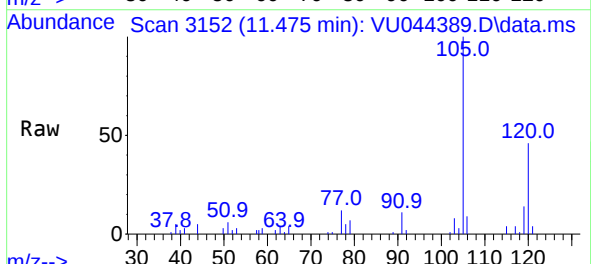
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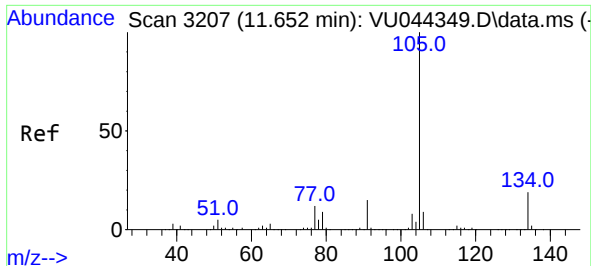
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#78
1,2,4-Trimethylbenzene
Concen: 0.327 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

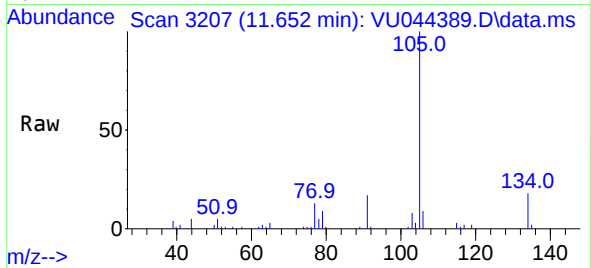
Tgt Ion:105 Resp: 18943
Ion Ratio Lower Upper
105 100
120 44.8 22.7 68.0





#79
 sec-Butylbenzene
 Concen: 0.341 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044389.D
 Acq: 22 Jul 2021 14:13

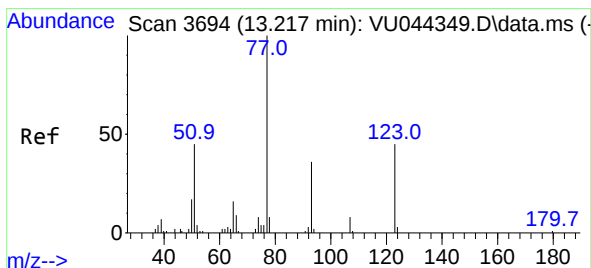
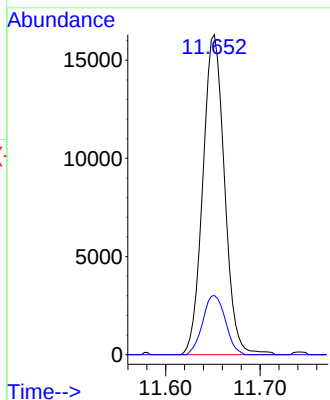
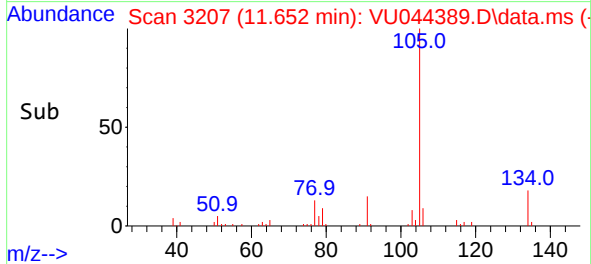
Instrument :
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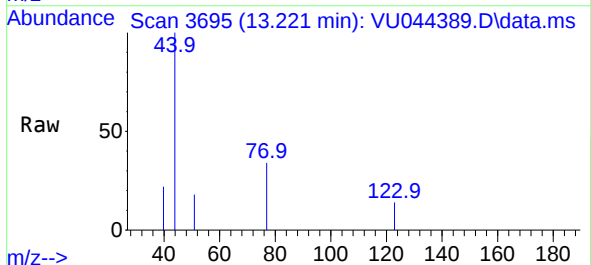
Tgt Ion:105 Resp: 25972
 Ion Ratio Lower Upper
 105 100
 134 19.3 16.1 24.1

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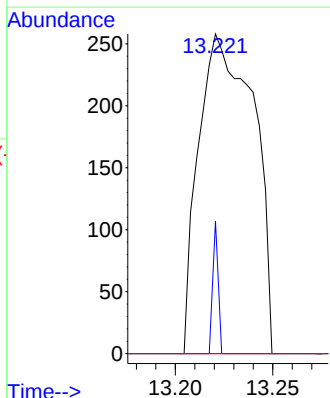
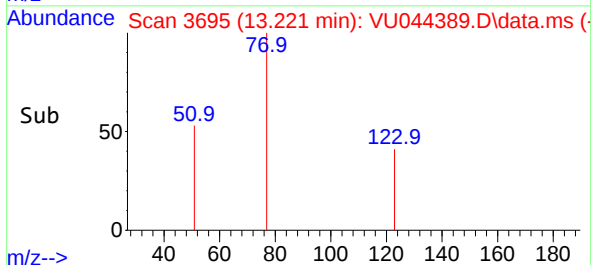
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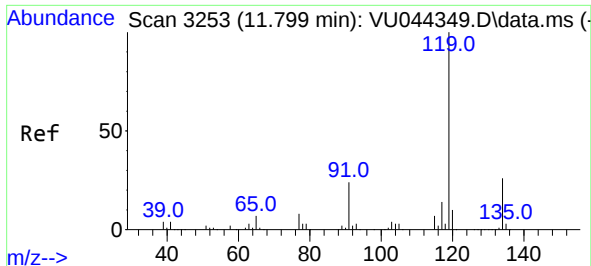


#80
 Nitrobenzene
 Concen: 1.152 ug/l
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.003 min
 Lab File: VU044389.D
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Tgt Ion: 77 Resp: 505
 Ion Ratio Lower Upper
 77 100
 123 4.2 19.0 67.4#
 65 0.0 12.2 15.6#





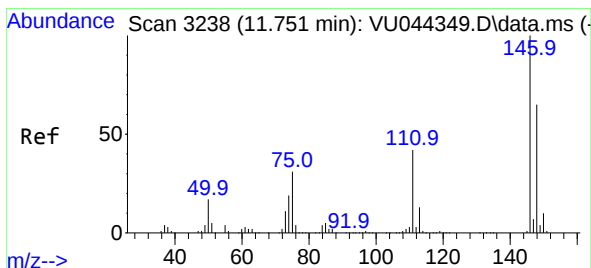
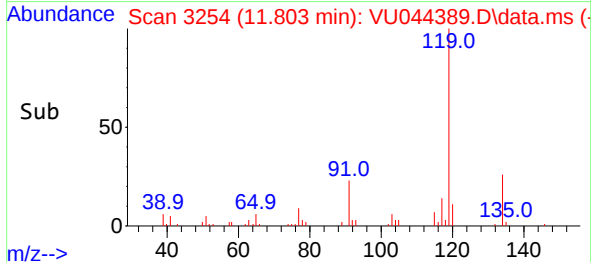
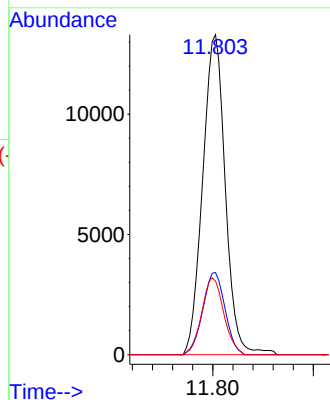
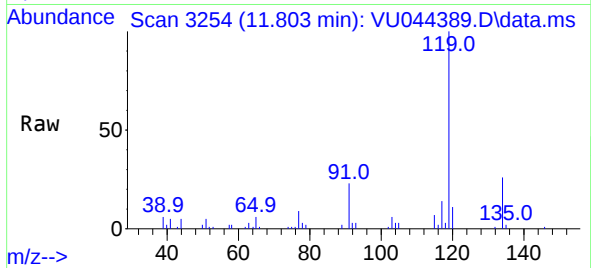
#81
p-Isopropyltoluene
Concen: 0.329 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion:	119	Resp:	20774
Ion Ratio	Lower	Upper	
119	100		
134	25.1	21.0	31.4
91	23.5	19.4	29.2

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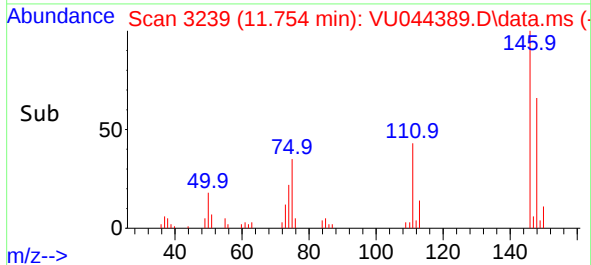
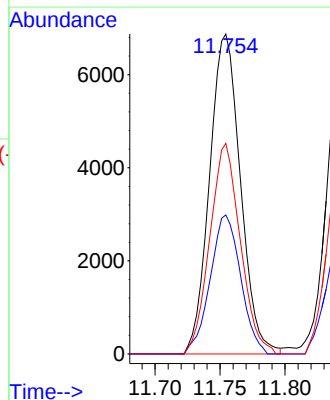
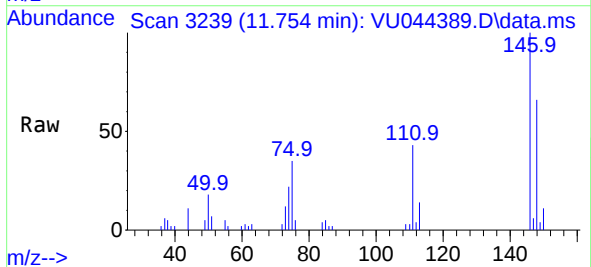
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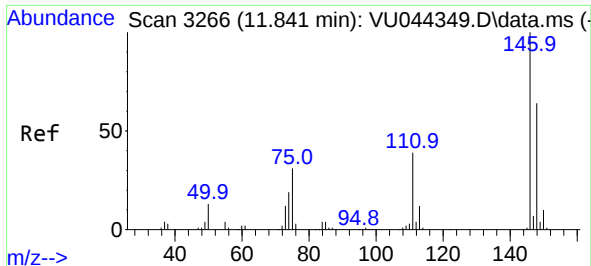
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#82
1,3-Dichlorobenzene
Concen: 0.366 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion:	146	Resp:	11358
Ion Ratio	Lower	Upper	
146	100		
111	42.9	33.3	49.9
148	64.9	50.9	76.3





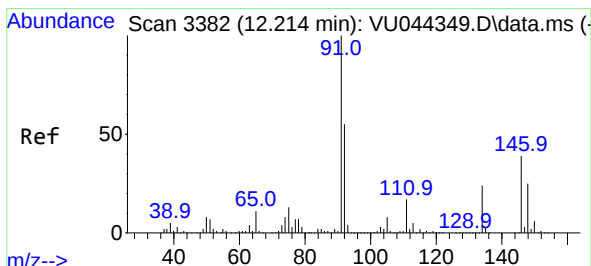
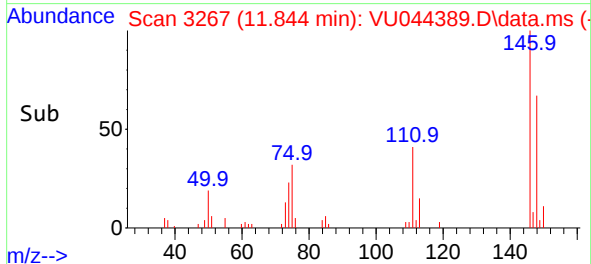
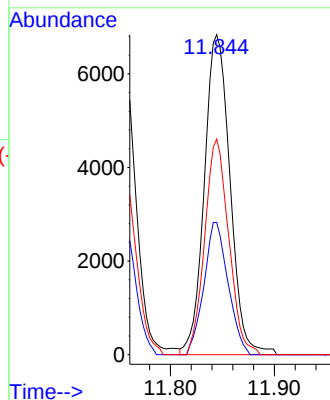
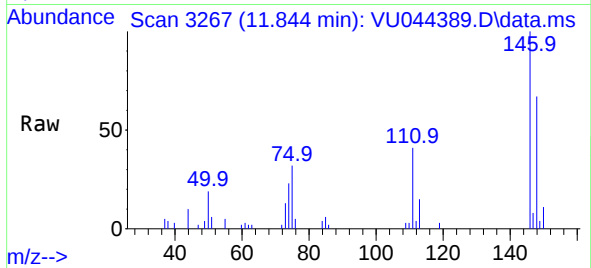
#83
1,4-Dichlorobenzene
Concen: 0.375 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion:146 Resp: 11755
Ion Ratio Lower Upper
146 100
111 38.7 32.6 48.8
148 62.9 50.8 76.2

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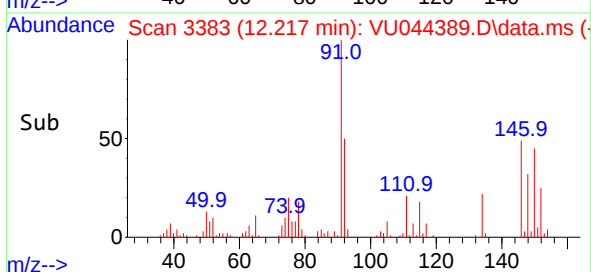
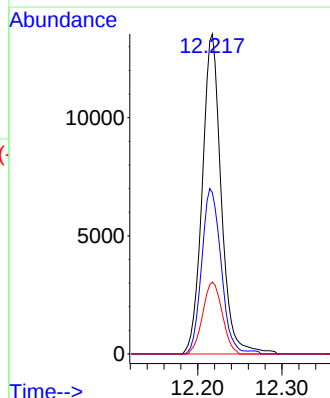
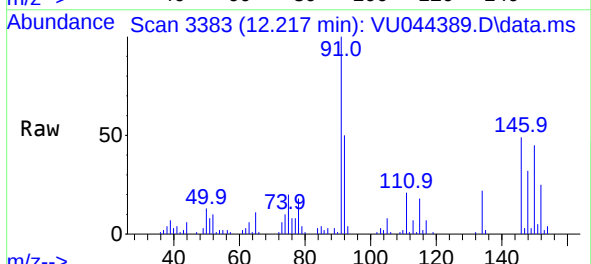
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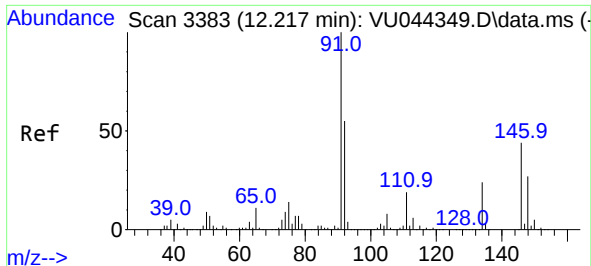
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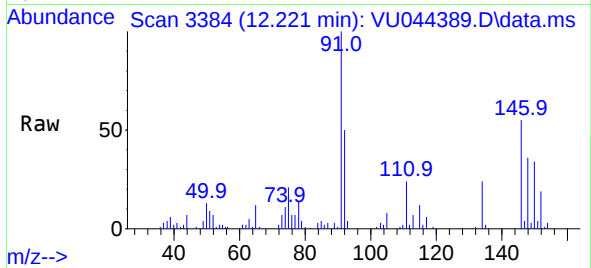
#84
n-Butylbenzene
Concen: 0.344 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

Tgt Ion: 91 Resp: 21242
Ion Ratio Lower Upper
91 100
92 52.7 43.3 64.9
134 23.1 20.2 30.4

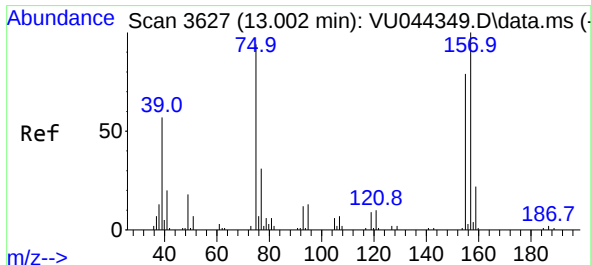
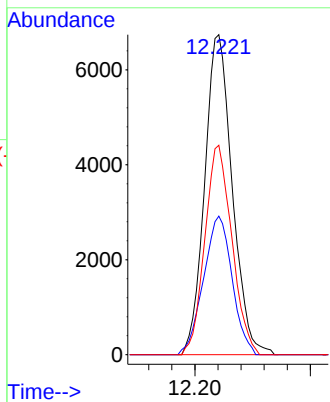
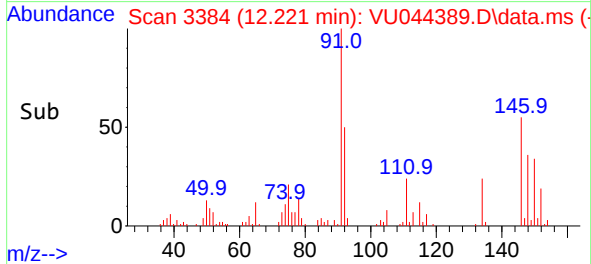




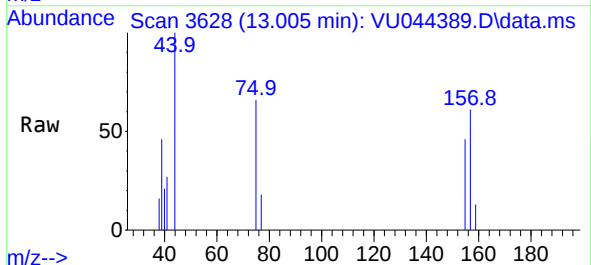
#85
1,2-Dichlorobenzene
Concen: 0.372 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13



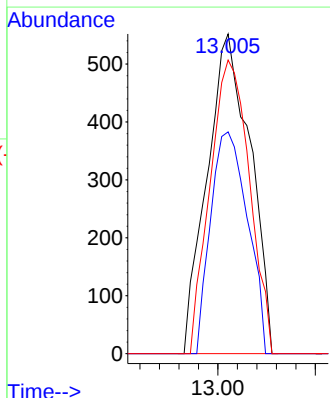
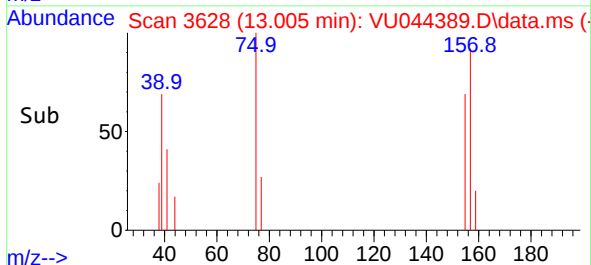
Tgt Ion:146 Resp: 11190
Ion Ratio Lower Upper
146 100
111 44.8 21.6 64.6
148 64.2 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.334 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13



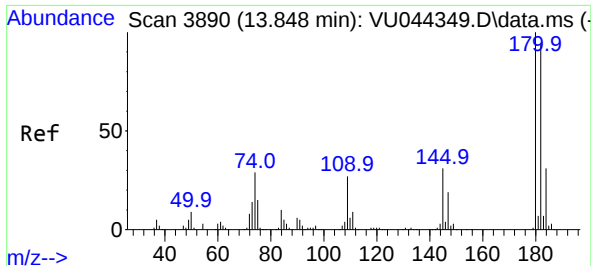
Tgt Ion: 75 Resp: 849
Ion Ratio Lower Upper
75 100
155 59.4 64.7 97.1#
157 84.0 85.3 127.9#



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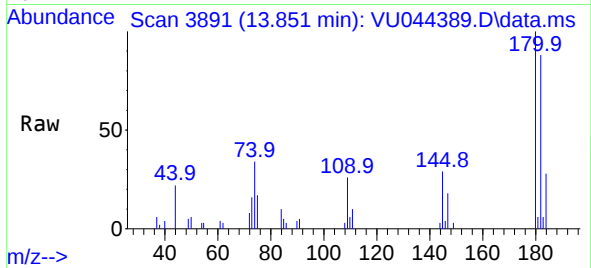
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#87
1,2,4-Trichlorobenzene
Concen: 0.338 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

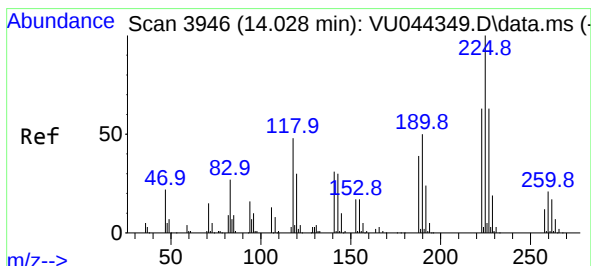
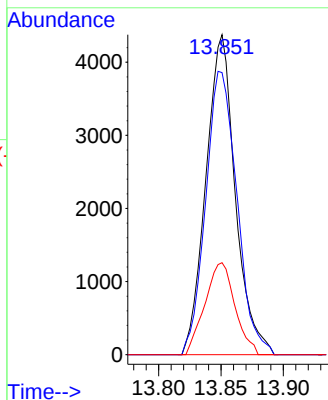
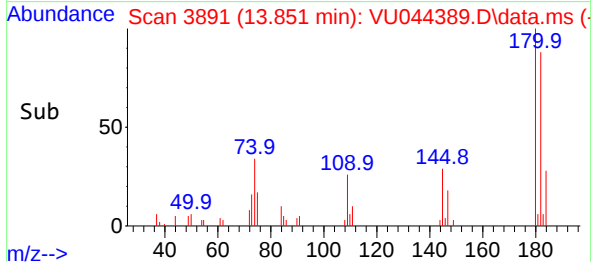
Instrument :
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ClientSampleId :
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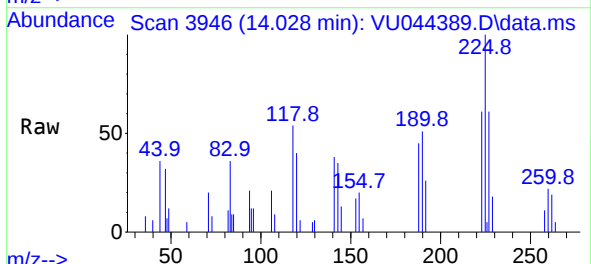
Tgt Ion:180 Resp: 7191
Ion Ratio Lower Upper
180 100
182 94.2 77.0 115.6
145 29.4 25.8 38.6

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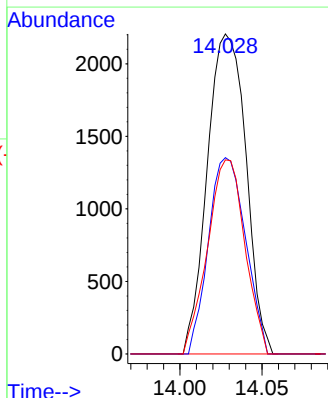
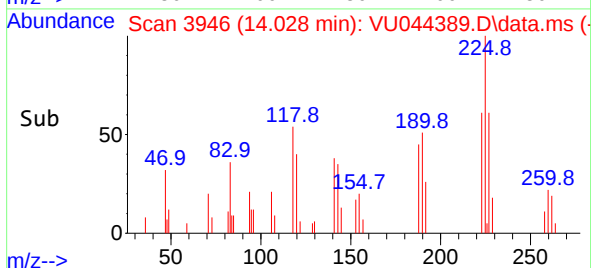
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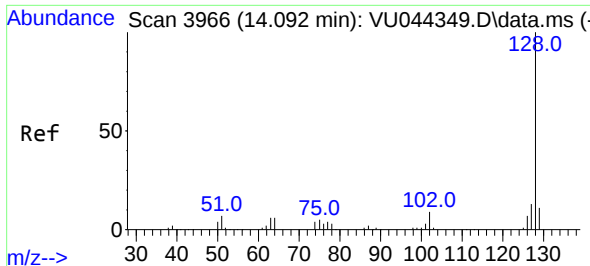


#88
Hexachlorobutadiene
Concen: 0.351 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13

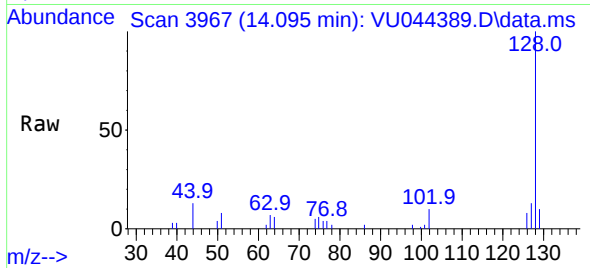


Tgt Ion:225 Resp: 3617
Ion Ratio Lower Upper
225 100
223 58.7 50.9 76.3
227 58.4 50.8 76.2

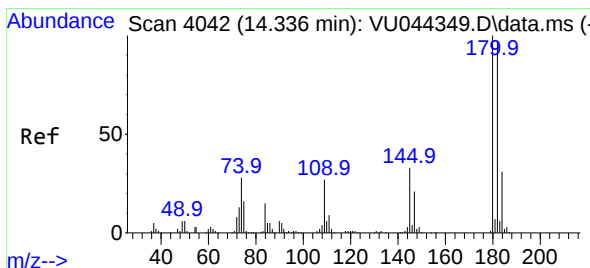
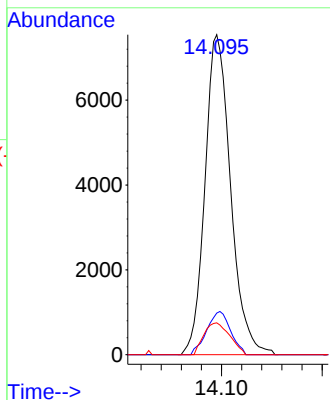
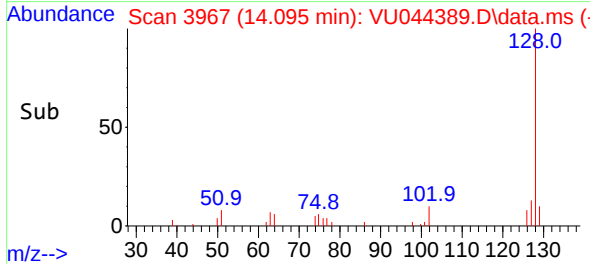




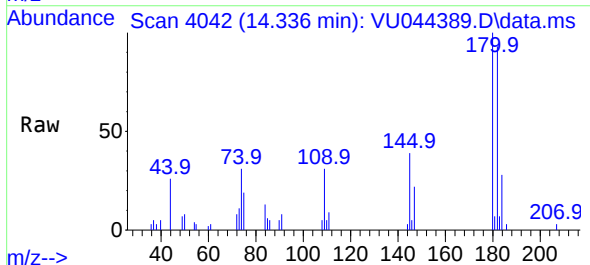
#89
Naphthalene
Concen: 0.314 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044389.D
Acq: 22 Jul 2021 14:13



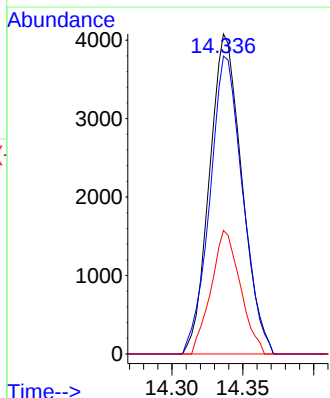
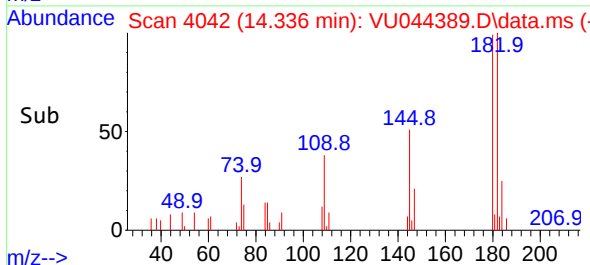
Tgt Ion:128 Resp: 13354
Ion Ratio Lower Upper
128 100
127 12.5 10.4 15.6
129 10.1 8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 0.336 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044389.D
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Tgt Ion:180 Resp: 6494
Ion Ratio Lower Upper
180 100
182 94.0 77.1 115.7
145 34.7 27.0 40.4



Instrument :
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