

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070821\
 Data File : VU044334.D
 Acq On : 08 Jul 2021 21:04
 Operator : SY/MD
 Sample : M2940-08 1.0 PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Manual Integrations
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 7/13/2021 4:04:59 PM

Quant Time: Jul 09 06:07:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 09 06:04:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	23758	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	9966	0.947	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	10055	0.958	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.392	85	8250	1.003	ug/l	97
3) Chloromethane	1.527	50	9265	1.169	ug/l	100
4) Vinyl Chloride	1.610	62	9037	1.085	ug/l	98
5) Bromomethane	1.864	94	6085	1.226	ug/l	99
6) Chloroethane	1.941	64	6307	1.134	ug/l	98
7) Trichlorofluoromethane	2.147	101	14194	1.125	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	7667	1.054	ug/l	96
9) 1,1-Dichloroethene	2.588	96	7087	1.116	ug/l	97
10) Iodomethane	2.732	142	8234	1.230	ug/l	96
11) Allyl Chloride	2.932	41	12286	1.088	ug/l	98
12) Acrylonitrile	3.330	53	3139	2.207	ug/l	# 93
13) Acetone	2.639	43	4521	4.791	ug/l	98
14) Carbon Disulfide	2.803	76	18331	1.066	ug/l	95
15) Methylene Chloride	3.057	84	19853	1.720	ug/l	99
16) trans-1,2-Dichloroethene	3.362	96	7660	1.089	ug/l	97
17) 1,1-Dichloroethane	3.880	63	15542	1.095	ug/l	99
18) 2-Butanone	4.739	43	11184	6.039	ug/l	97
19) Cyclohexane	5.391	56	12219	1.075	ug/l	99
20) Methylcyclohexane	6.767	83	11553	0.990	ug/l	98
21) 2,2-Dichloropropane	4.674	77	14337	1.038	ug/l	97
22) cis-1,2-Dichloroethene	4.678	96	9000	1.086	ug/l	99
23) Diethyl Ether	2.385	59	6007	1.134	ug/l	95
24) tert-Butyl Alcohol	3.208	59	4998	12.265	ug/l	# 83
25) Methyl tert-Butyl Ether	3.385	73	22087	1.132	ug/l	100
26) Bromochloromethane	4.986	128	3933	1.085	ug/l	99
27) Chloroform	5.099	83	16807	1.120	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	14237	1.074	ug/l	99
29) 1,1-Dichloropropene	5.530	75	10112	1.045	ug/l	97
30) Carbon Tetrachloride	5.530	117	10740	1.053	ug/l	96
31) Isopropyl Ether	4.015	45	28161	1.159	ug/l	95
32) Ethyl-t-butyl ether	4.523	59	25680	1.095	ug/l	98
33) Tert-Amyl methyl ether	5.964	73	19354	1.023	ug/l	99
34) Propionitrile	4.803	54	2308m	4.916	ug/l	
35) Benzene	5.780	78	28253	1.056	ug/l	100
36) 1,2-Dichloroethane	5.806	62	8958	1.025	ug/l	98
37) Trichloroethene	6.552	130	7938	1.064	ug/l	99
38) 1,2-Dichloropropane	6.803	63	7873	1.057	ug/l	100
39) Methacrylonitrile	4.996	41	3000	1.028	ug/l	# 95
40) Methyl acrylate	4.864	55	4694	1.155	ug/l	# 92
41) Tetrahydrofuran	5.086	42	2914	2.396	ug/l	# 59
42) 1-Chlorobutane	5.465	56	14465	1.081	ug/l	95
43) Dibromomethane	6.931	93	4033	1.027	ug/l	99
44) Bromodichloromethane	7.115	83	9909	0.995	ug/l	96

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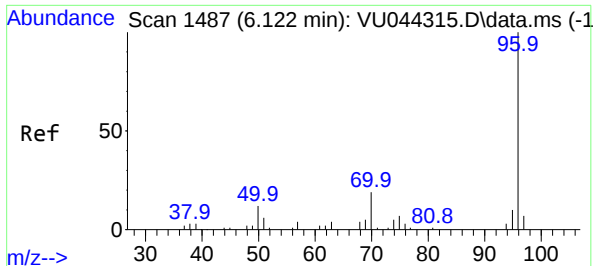
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.812	43	29540	5.259	ug/l	98
46) t-1,4-Dichloro-2-butene	10.838	75	4844m	2.203	ug/l	
47) Methyl methacrylate	6.980	69	8603	2.140	ug/l	96
48) Ethyl methacrylate	8.349	69	8930	1.038	ug/l	99
49) Toluene	7.976	92	18120	1.031	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	9600	0.947	ug/l	96
51) cis-1,3-Dichloropropene	7.616	75	11126	0.967	ug/l	96
52) 1,1,2-Trichloroethane	8.414	97	6090	1.118	ug/l	96
53) 1,3-Dichloropropane	8.584	76	10657	1.065	ug/l	99
54) 2-Hexanone	8.703	43	20199	4.943	ug/l	99
55) Dibromochloromethane	8.819	129	6697	0.955	ug/l	97
56) 1,2-Dibromoethane	8.935	107	5808	1.067	ug/l	97
58) Tetrachloroethene	8.558	164	7244	1.051	ug/l	97
59) Chlorobenzene	9.455	112	21057	1.059	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.542	131	7598	1.021	ug/l	98
61) Pentachloroethane	11.436	117	5418	0.962	ug/l	97
62) Hexachloroethane	12.481	117	5408	0.847	ug/l	100
63) Ethyl Benzene	9.578	91	35425	1.007	ug/l	100
64) m/p-Xylenes	9.700	106	27578	2.018	ug/l	100
65) o-Xylene	10.108	106	13647	1.022	ug/l	99
66) Styrene	10.121	104	22583	0.985	ug/l	98
67) Bromoform	10.301	173	3747	0.925	ug/l #	97
69) Isopropylbenzene	10.491	105	35772	0.979	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	7829	1.070	ug/l #	95
71) 1,2,3-Trichloropropane	10.835	75	5213m	0.903	ug/l	
72) Bromobenzene	10.790	156	9010	1.057	ug/l	99
73) n-propylbenzene	10.912	120	9405	0.939	ug/l	94
74) 2-Chlorotoluene	10.992	126	8938	1.035	ug/l	97
75) 1,3,5-Trimethylbenzene	11.095	105	30920	0.989	ug/l	98
76) 4-Chlorotoluene	11.105	126	8923	0.983	ug/l	92
77) tert-Butylbenzene	11.426	119	30457	0.969	ug/l	97
78) 1,2,4-Trimethylbenzene	11.475	105	30673	0.970	ug/l	99
79) sec-Butylbenzene	11.648	105	41328	0.992	ug/l	99
80) Nitrobenzene	13.214	77	701	2.338	ug/l #	68
81) p-Isopropyltoluene	11.799	119	33827	0.959	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	17467	1.006	ug/l	98
83) 1,4-Dichlorobenzene	11.844	146	17755	1.029	ug/l	98
84) n-Butylbenzene	12.214	91	29855	0.884	ug/l	99
85) 1,2-Dichlorobenzene	12.217	146	16592	1.008	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	13.005	75	1292	0.928	ug/l	98
87) 1,2,4-Trichlorobenzene	13.848	180	11039	0.935	ug/l	98
88) Hexachlorobutadiene	14.028	225	5951	0.982	ug/l	98
89) Naphthalene	14.095	128	20460	0.905	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	9867	0.946	ug/l	100

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



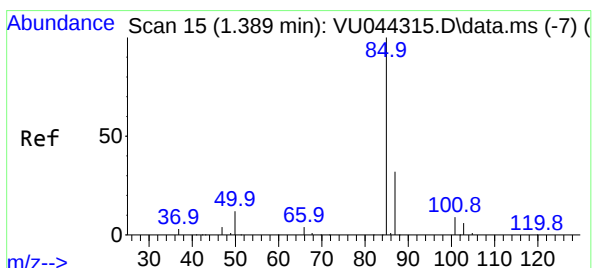
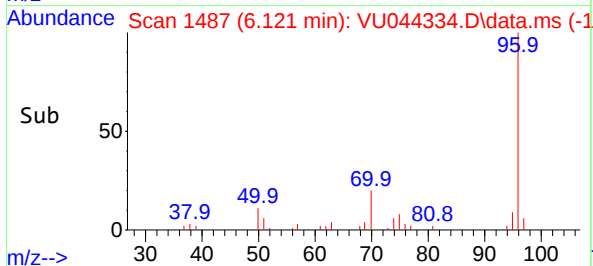
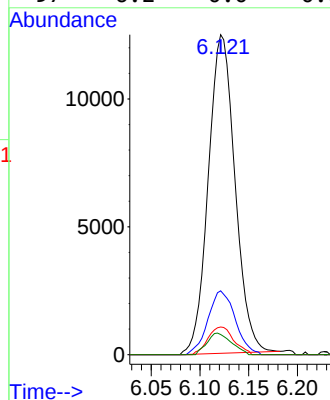
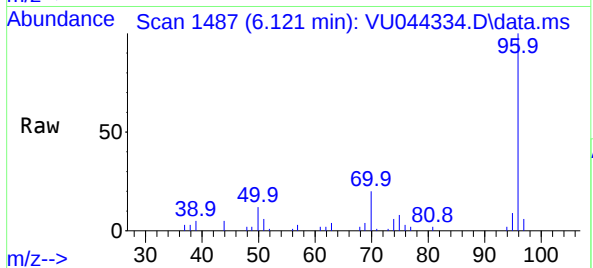
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion:	96	Resp:	23758
Ion	Ratio	Lower	Upper
96	100		
70	20.5	16.2	24.2
95	8.4	7.3	10.9
97	6.2	0.0	0.0#

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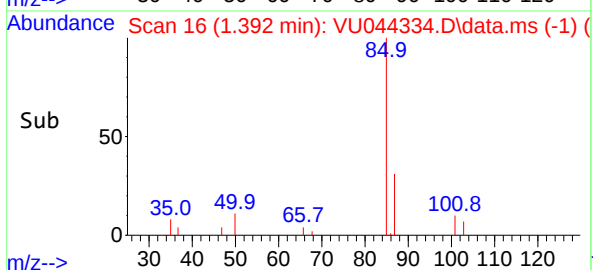
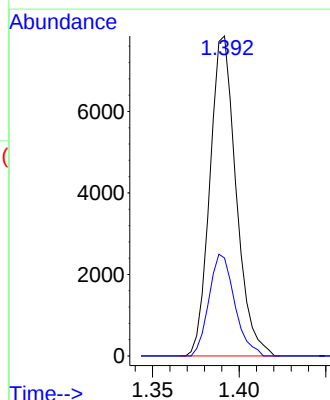
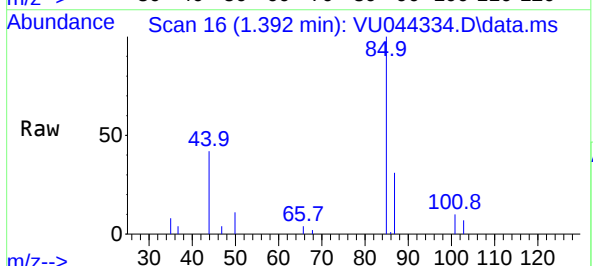
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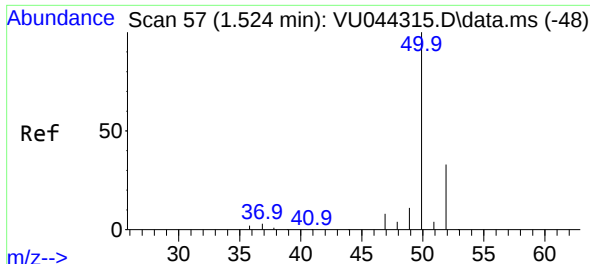
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#2
Dichlorodifluoromethane
Concen: 1.003 ug/l
RT: 1.392 min Scan# 16
Delta R.T. 0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion:	85	Resp:	8250
Ion	Ratio	Lower	Upper
85	100		
87	30.6	16.0	48.0





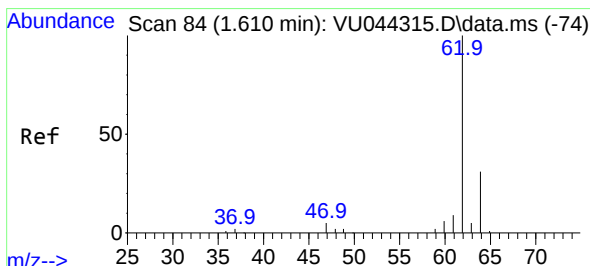
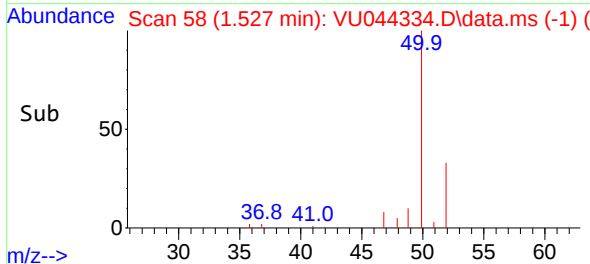
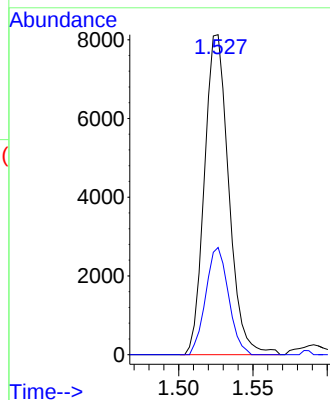
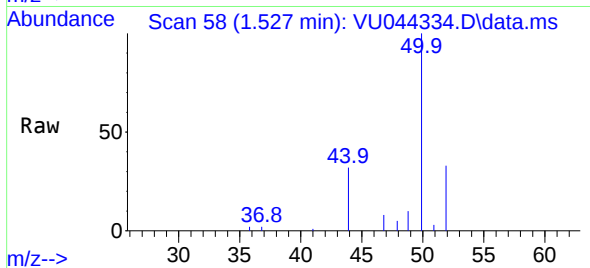
#3
Chloromethane
Concen: 1.169 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion: 50 Resp: 9265
Ion Ratio Lower Upper
50 100
52 33.5 26.7 40.1

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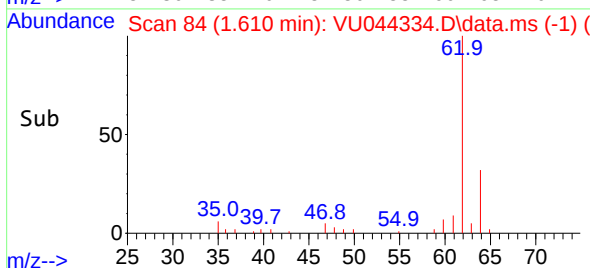
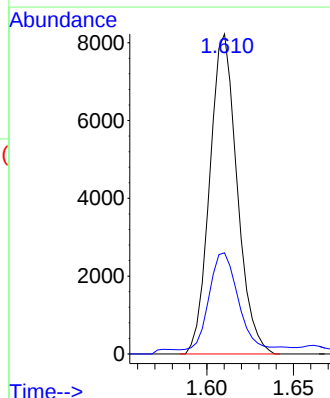
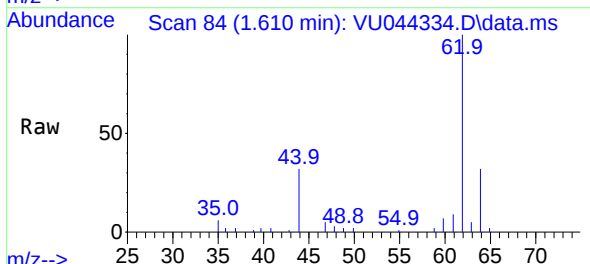
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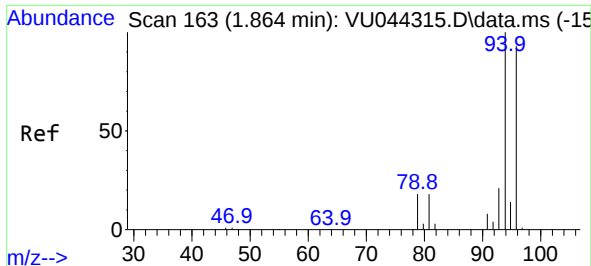
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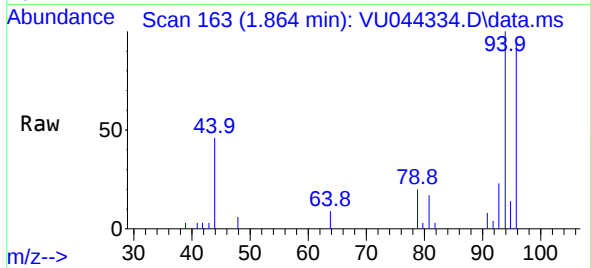
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Vinyl Chloride
Concen: 1.085 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion: 62 Resp: 9037
Ion Ratio Lower Upper
62 100
64 30.3 25.1 37.7

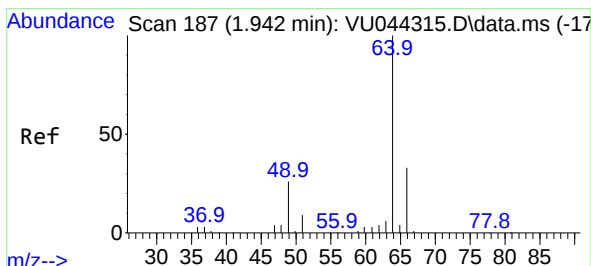
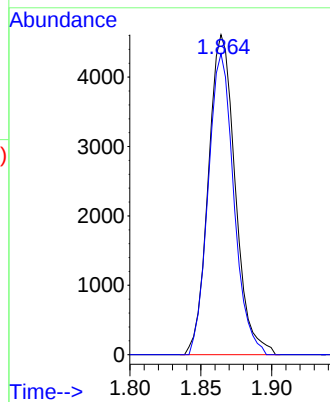
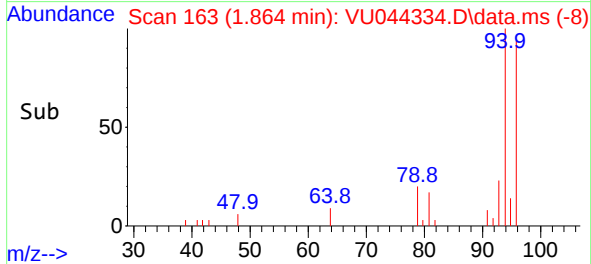




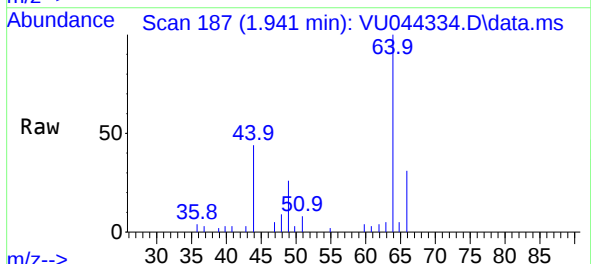
#5
Bromomethane
Concen: 1.226 ug/l
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



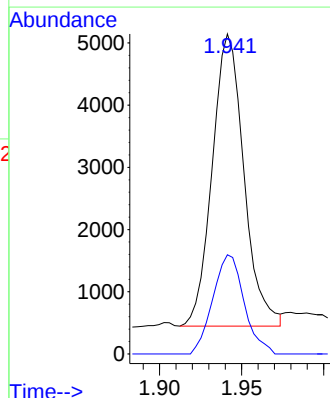
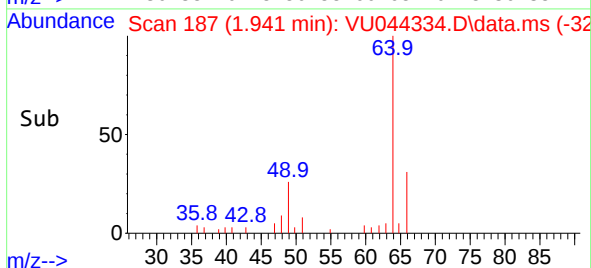
Tgt Ion: 94 Resp: 6085
Ion Ratio Lower Upper
94 100
96 94.0 74.7 112.1



#6
Chloroethane
Concen: 1.134 ug/l
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



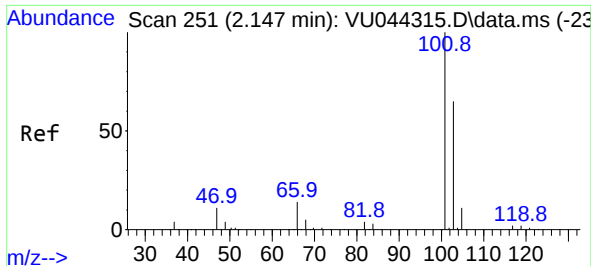
Tgt Ion: 64 Resp: 6307
Ion Ratio Lower Upper
64 100
66 34.0 26.1 39.1



Instrument :
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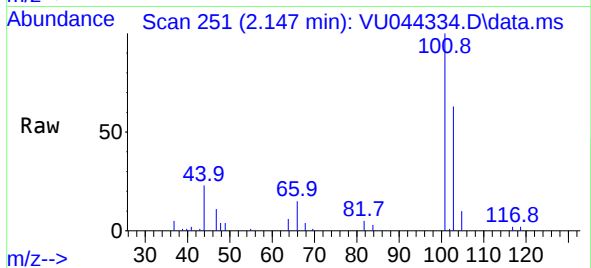
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#7
 Trichlorofluoromethane
 Concen: 1.125 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. -0.000 min
 Lab File: VU044334.D
 Acq: 08 Jul 2021 21:04

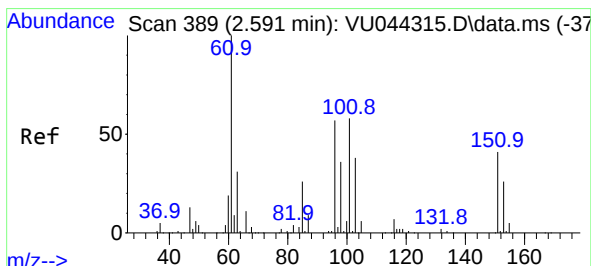
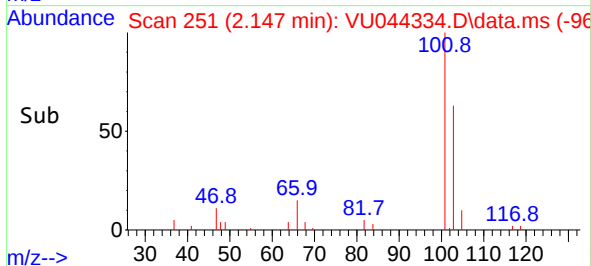
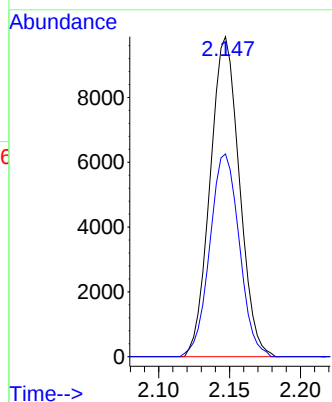
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 ClientSampleId :
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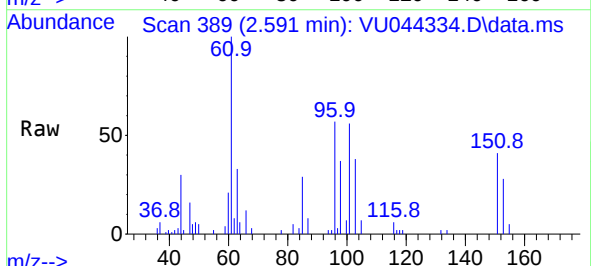
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 Ion Ratio Lower Upper
 101 100
 103 63.4 51.9 77.9

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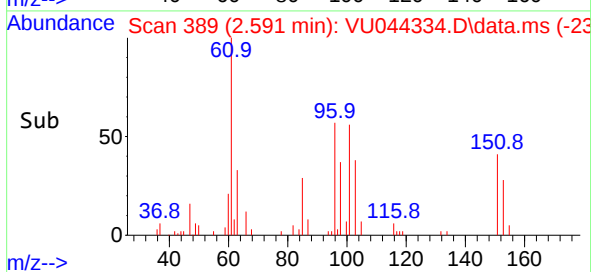
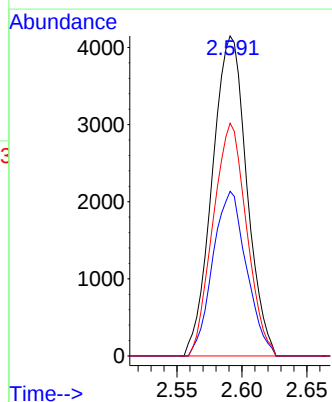
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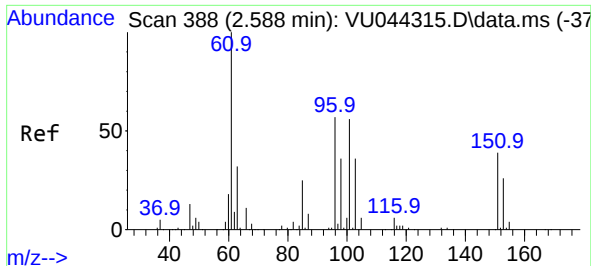


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.054 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. -0.000 min
 Lab File: VU044334.D
 Acq: 08 Jul 2021 21:04



Tgt Ion:101 Resp: 7667
 Ion Ratio Lower Upper
 101 100
 85 50.2 35.8 53.8
 151 70.8 57.0 85.4





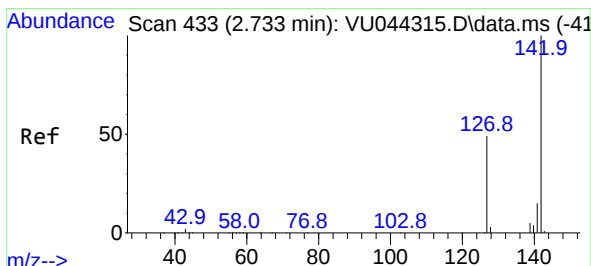
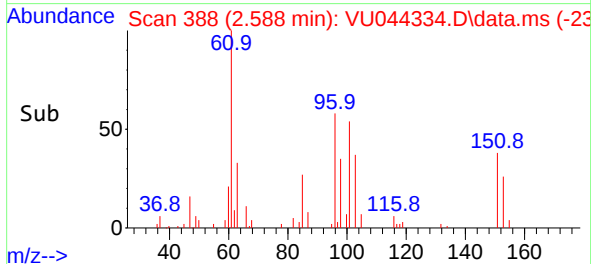
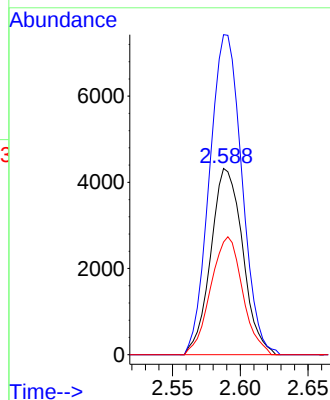
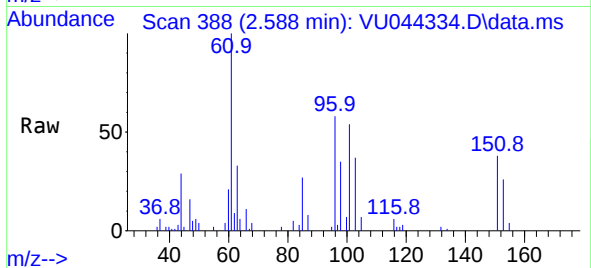
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1,1-Dichloroethene
Concen: 1.116 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion:	96	Resp:	7087
Ion	Ratio	Lower	Upper
96	100		
61	171.8	0.0	528.0
98	60.5	0.0	127.4

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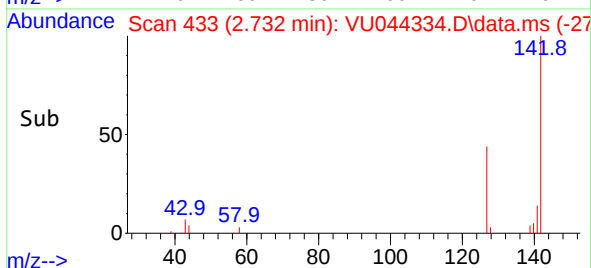
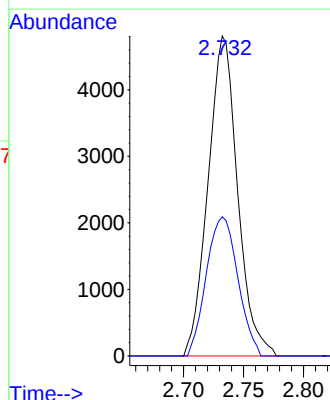
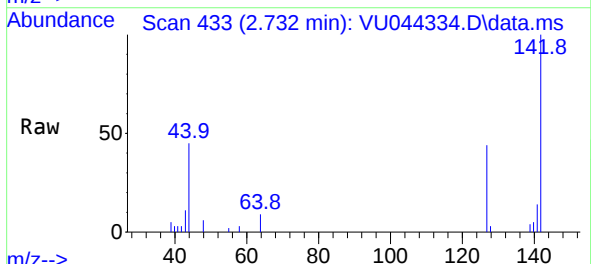
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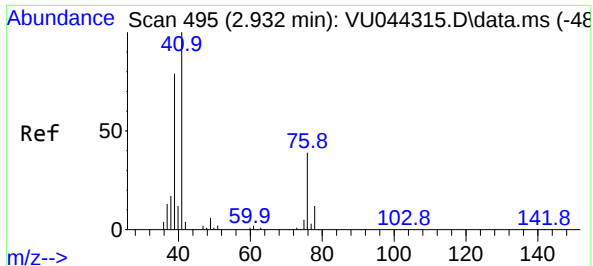
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#10
Iodomethane
Concen: 1.230 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.001 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

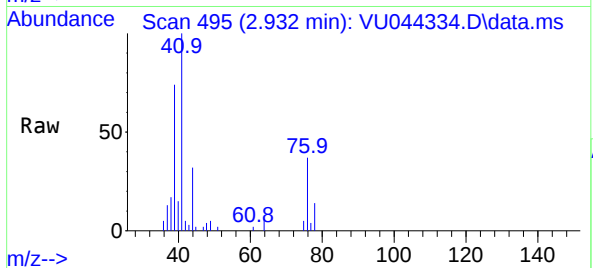
Tgt Ion:	142	Resp:	8234
Ion	Ratio	Lower	Upper
142	100		
127	46.4	39.1	58.7





#11
 Allyl Chloride
 Concen: 1.088 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU044334.D
 Acq: 08 Jul 2021 21:04

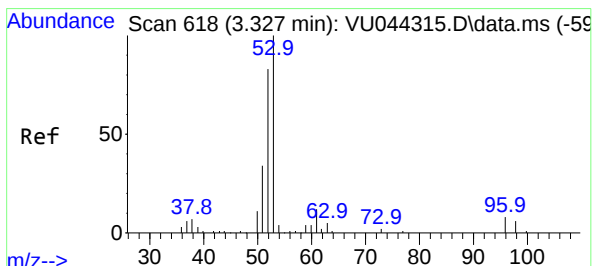
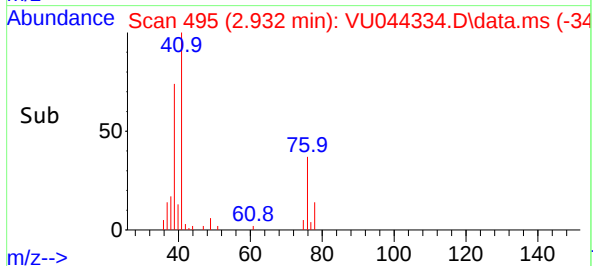
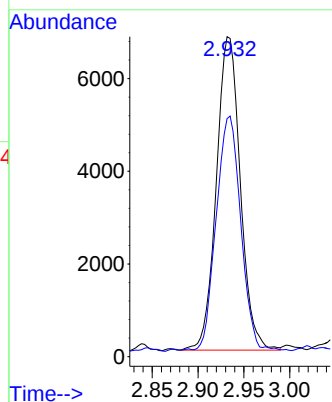
Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT3-2021



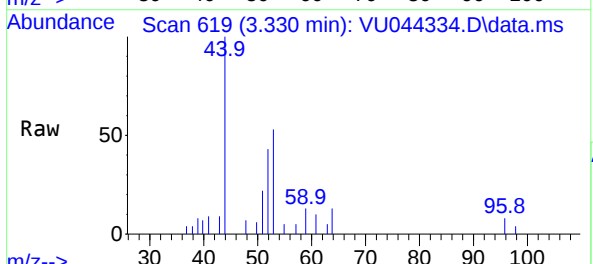
Tgt Ion: 41 Resp: 12286
 Ion Ratio Lower Upper
 41 100
 39 76.4 62.5 93.7

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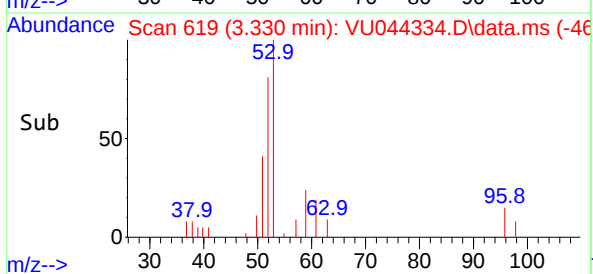
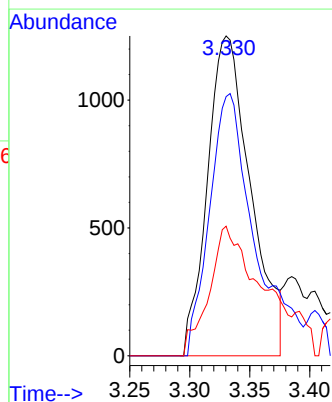
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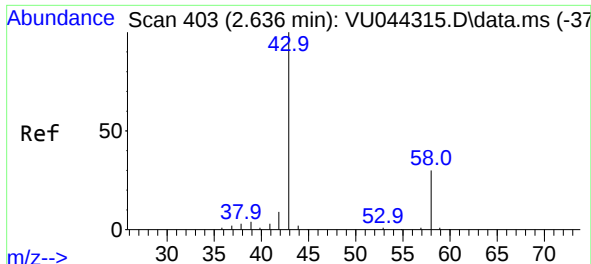


#12
 Acrylonitrile
 Concen: 2.207 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU044334.D
 Acq: 08 Jul 2021 21:04



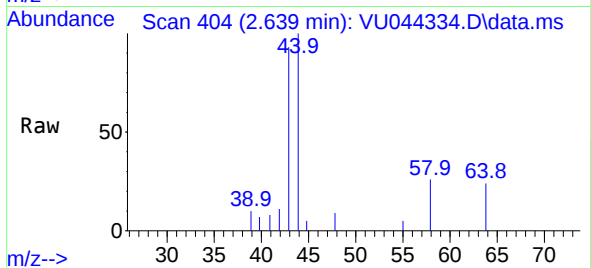
Tgt Ion: 53 Resp: 3139
 Ion Ratio Lower Upper
 53 100
 52 85.6 67.0 100.4
 51 48.0 29.8 44.6#





#13
Acetone
Concen: 4.791 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

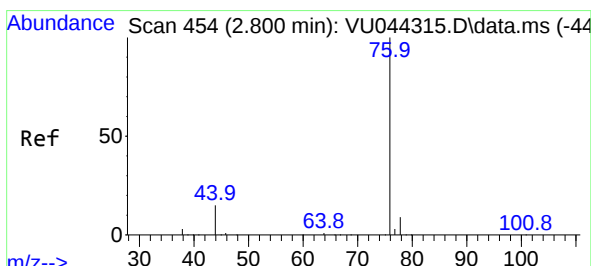
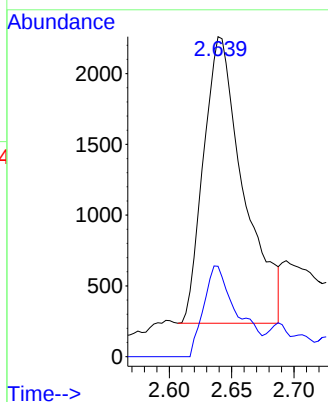
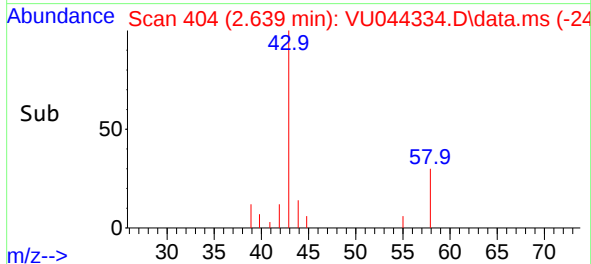
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021



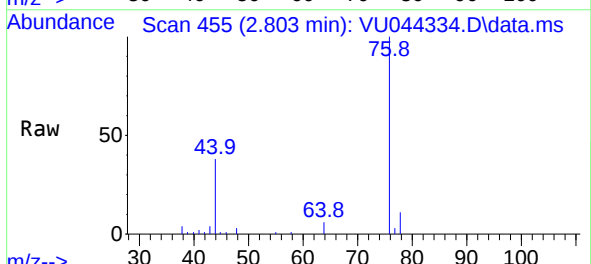
Tgt Ion: 43 Resp: 4521
Ion Ratio Lower Upper
43 100
58 31.6 24.3 36.5

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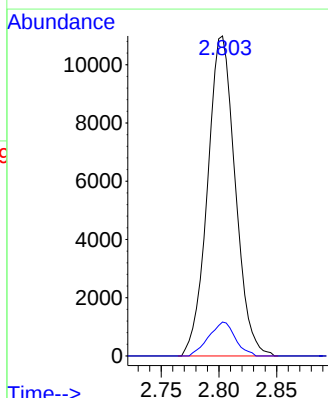
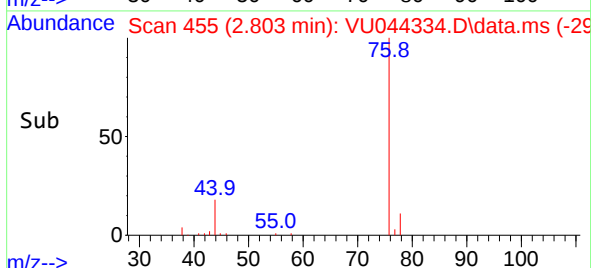
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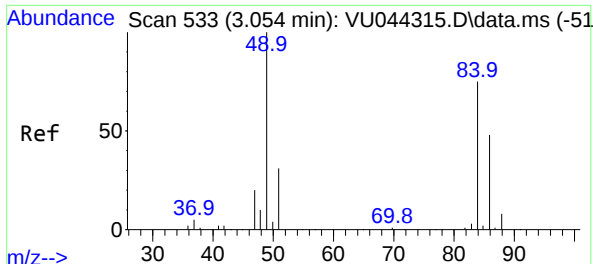


#14
Carbon Disulfide
Concen: 1.066 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

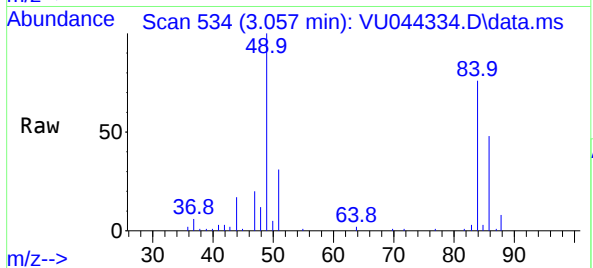


Tgt Ion: 76 Resp: 18331
Ion Ratio Lower Upper
76 100
78 10.6 7.1 10.7

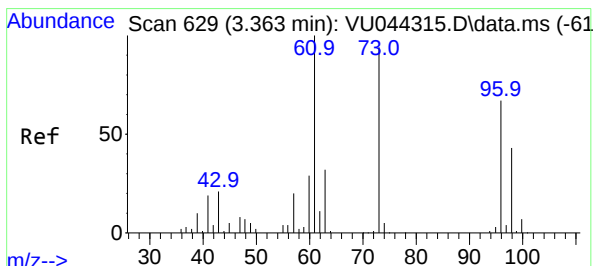
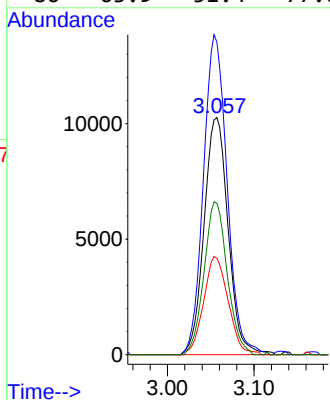
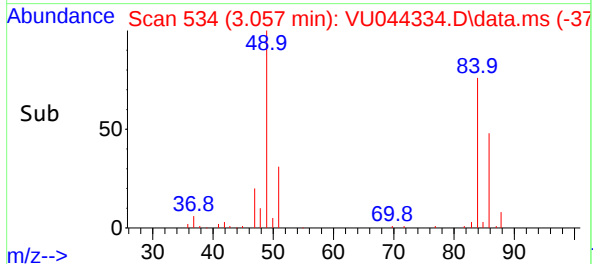




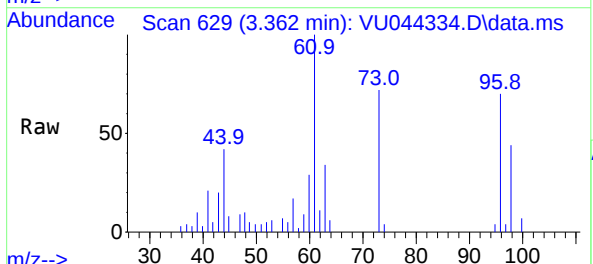
#15
Methylene Chloride
Concen: 1.720 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



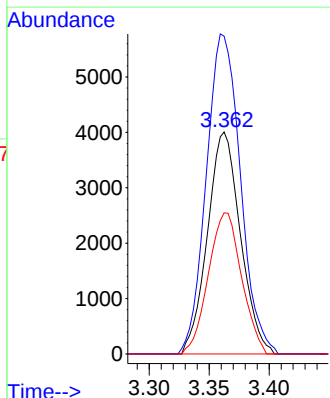
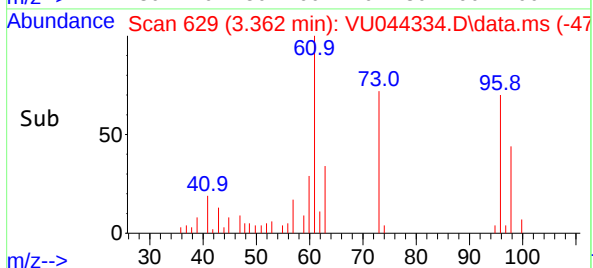
Tgt Ion: 84 Resp: 19853
Ion Ratio Lower Upper
84 100
49 131.8 106.3 159.5
51 40.7 0.0 81.8
86 63.9 51.4 77.0



#16
trans-1,2-Dichloroethene
Concen: 1.089 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



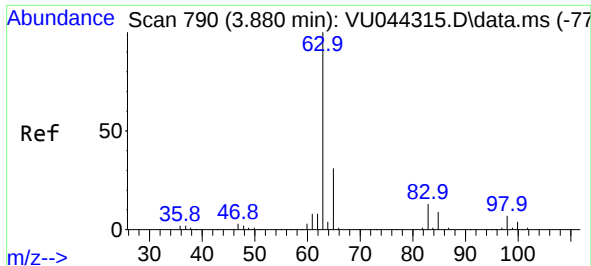
Tgt Ion: 96 Resp: 7660
Ion Ratio Lower Upper
96 100
61 143.2 119.3 178.9
98 63.6 50.8 76.2



Instrument :
MSVOA_U
ClientSampleId :
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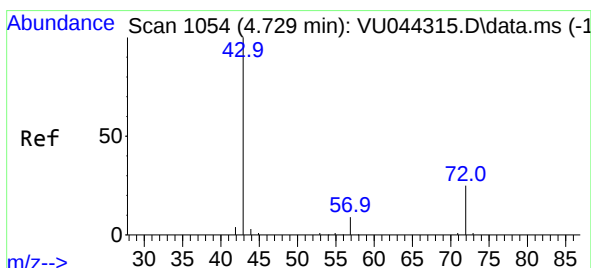
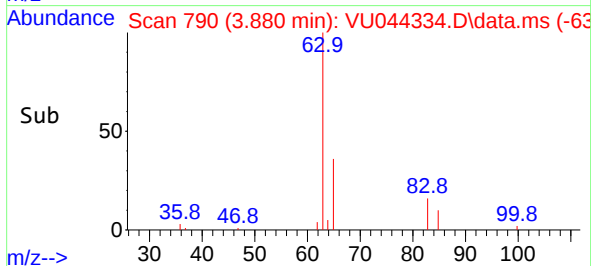
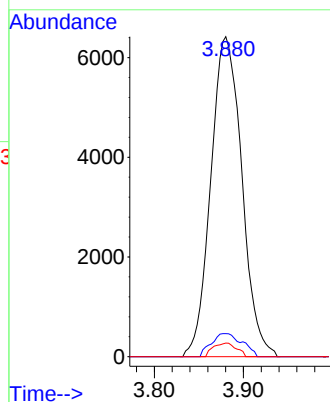
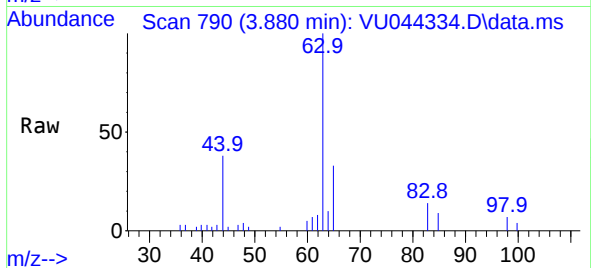
#17
1,1-Dichloroethane
Concen: 1.095 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion: 63 Resp: 15542
Ion Ratio Lower Upper
63 100
98 7.2 3.5 10.5
100 4.3 2.0 5.8

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

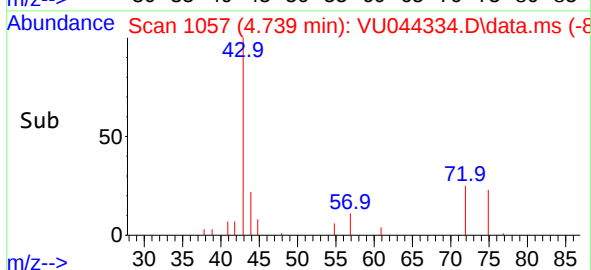
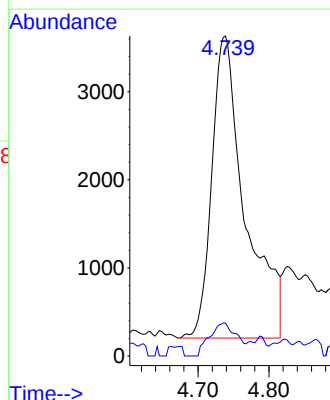
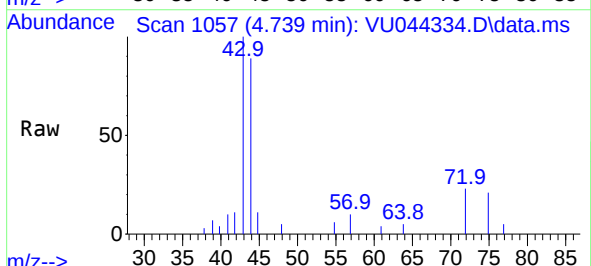
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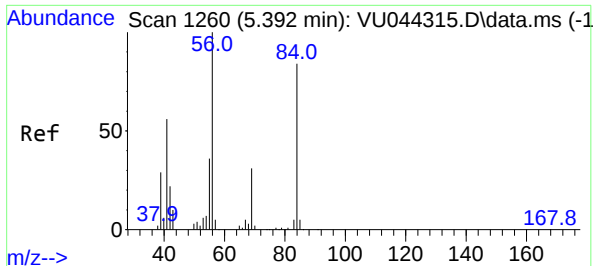
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#18
2-Butanone
Concen: 6.039 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.009 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

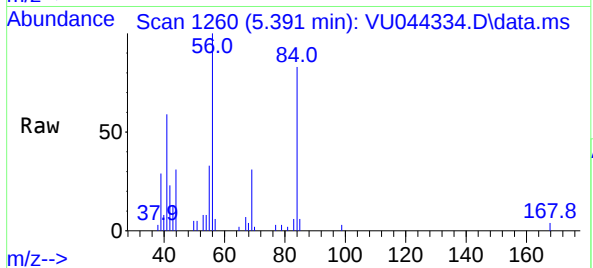
Tgt Ion: 43 Resp: 11184
Ion Ratio Lower Upper
43 100
57 7.7 0.0 17.6





#19
Cyclohexane
Concen: 1.075 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

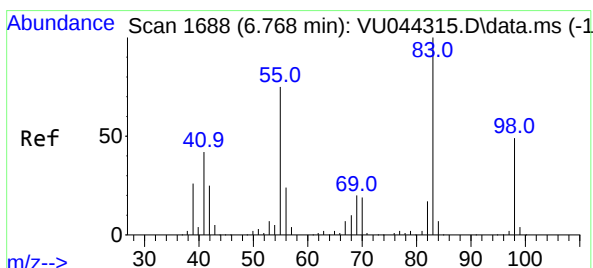
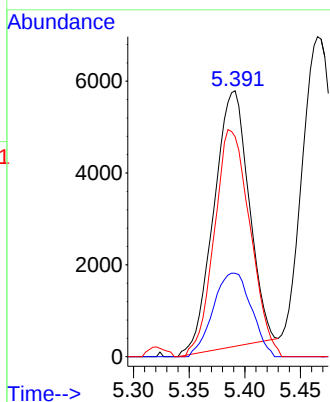
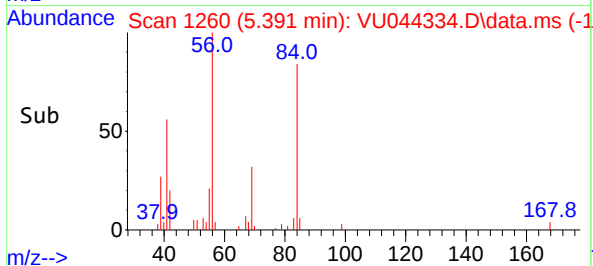
Instrument :
MSVOA_U
ClientSampleId :
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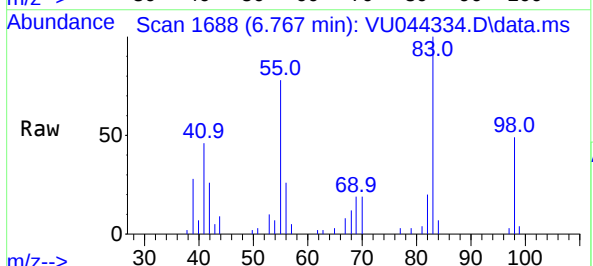
Tgt Ion: 56 Resp: 12219
Ion Ratio Lower Upper
56 100
69 35.5 26.6 40.0
84 90.7 73.0 109.4

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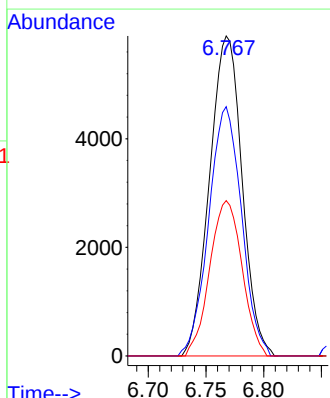
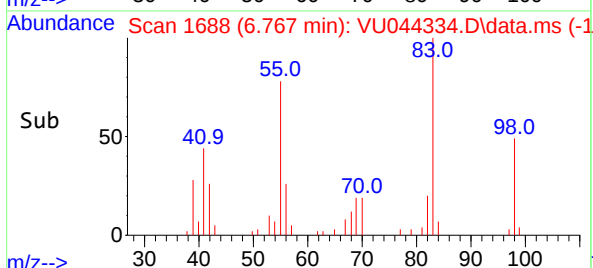
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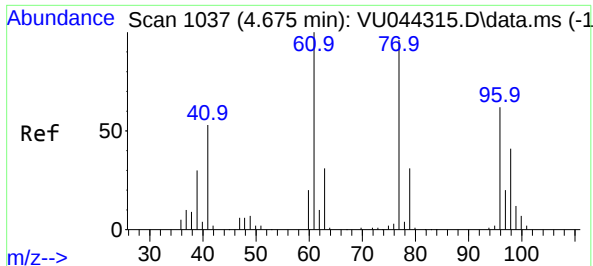


#20
Methylcyclohexane
Concen: 0.990 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



Tgt Ion: 83 Resp: 11553
Ion Ratio Lower Upper
83 100
55 78.5 61.0 91.6
98 48.2 39.3 58.9





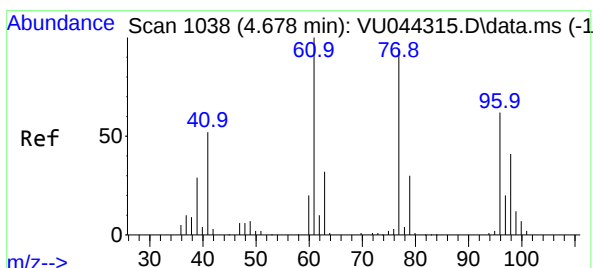
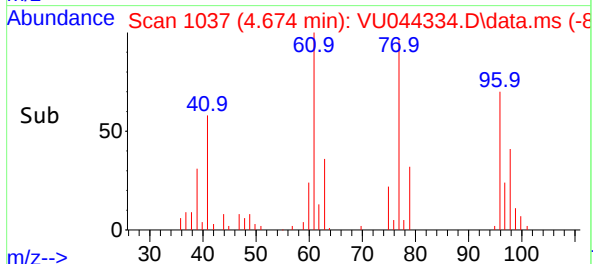
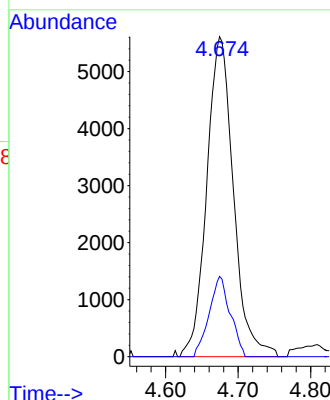
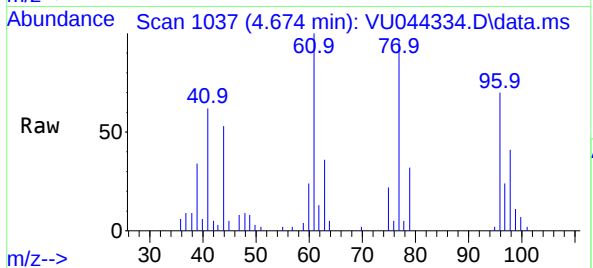
#21
2,2-Dichloropropane
Concen: 1.038 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion: 77 Resp: 14337
Ion Ratio Lower Upper
77 100
97 19.8 16.8 25.2

Instrument :
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ClientSampleId :
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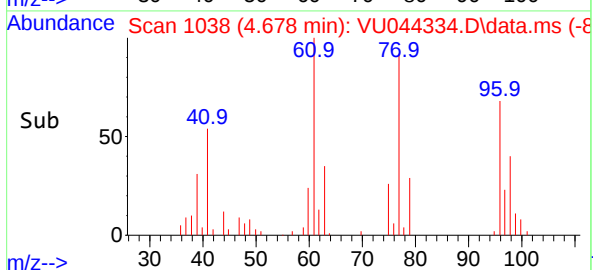
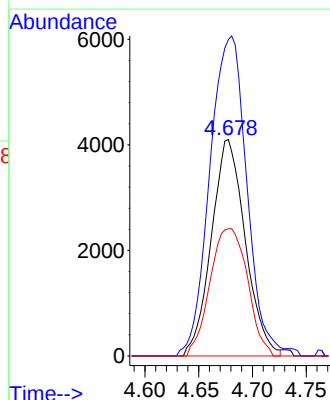
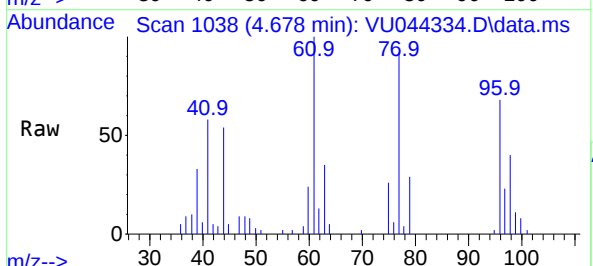
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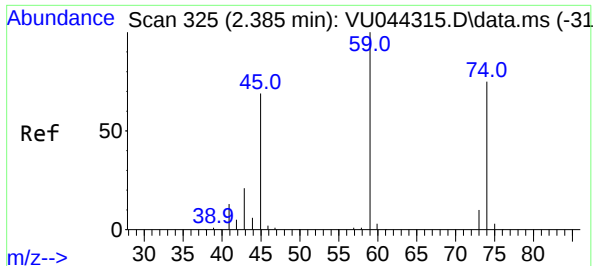
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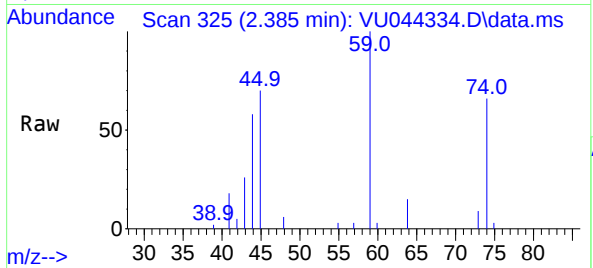
#22
cis-1,2-Dichloroethene
Concen: 1.086 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion: 96 Resp: 9000
Ion Ratio Lower Upper
96 100
61 161.6 0.0 407.7
98 65.0 32.5 97.4

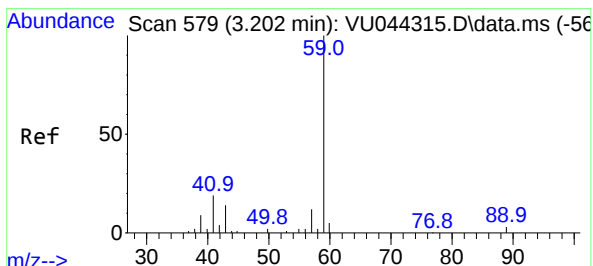
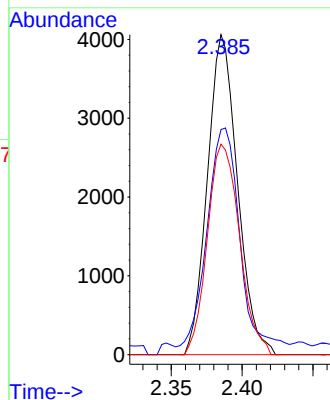
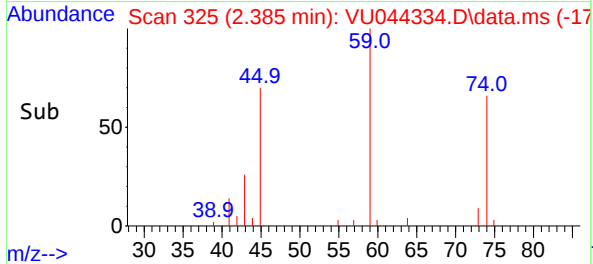




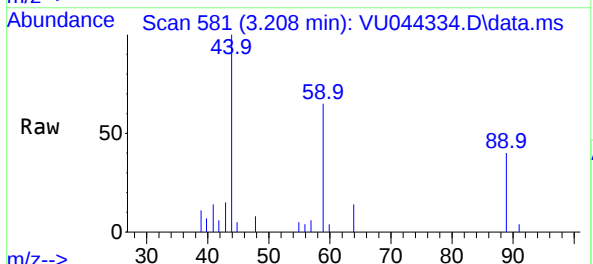
#23
Diethyl Ether
Concen: 1.134 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



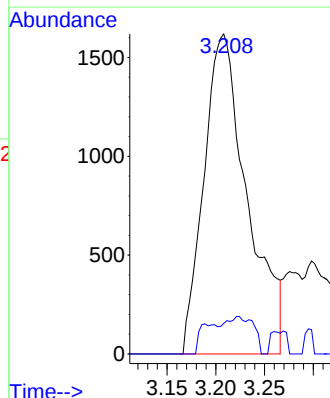
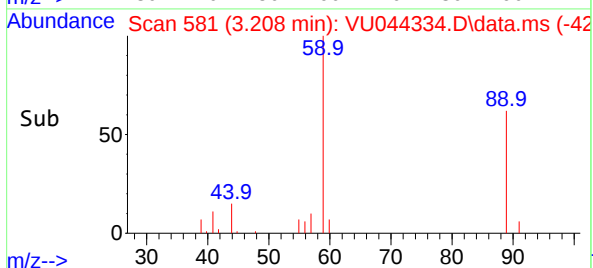
Tgt Ion: 59 Resp: 6007
Ion Ratio Lower Upper
59 100
45 74.0 55.7 83.5
74 70.2 59.7 89.5



#24
tert-Butyl Alcohol
Concen: 12.265 ug/l
RT: 3.208 min Scan# 581
Delta R.T. 0.006 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



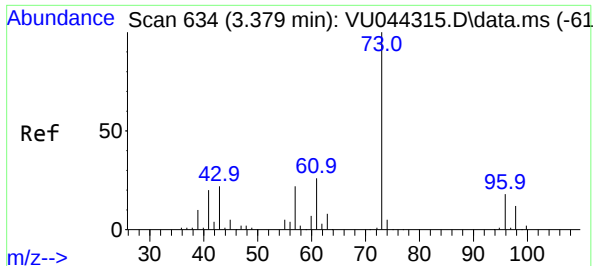
Tgt Ion: 59 Resp: 4998
Ion Ratio Lower Upper
59 100
57 3.8 8.2 12.4#



Instrument :
MSVOA_U
ClientSampleId :
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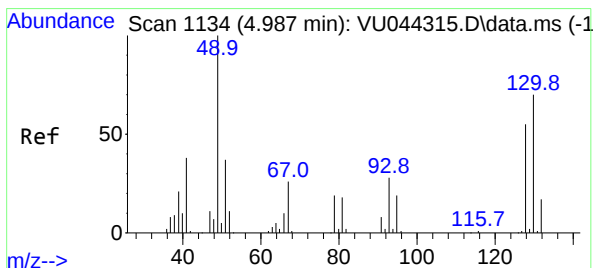
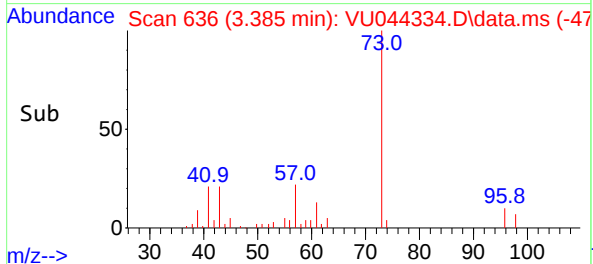
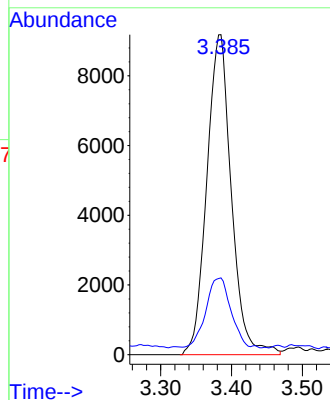
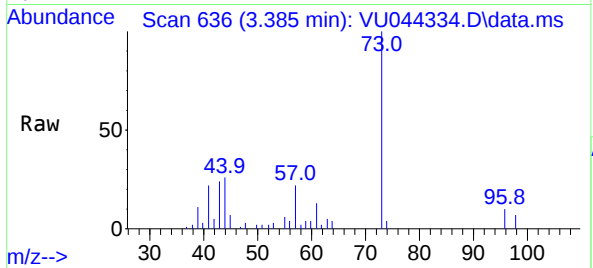
#25
Methyl tert-Butyl Ether
Concen: 1.132 ug/l
RT: 3.385 min Scan# 636
Delta R.T. 0.006 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion: 73 Resp: 22087
Ion Ratio Lower Upper
73 100
43 21.7 17.3 25.9

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

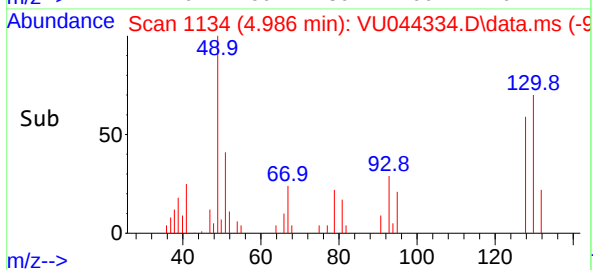
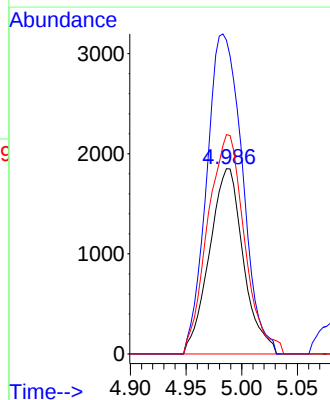
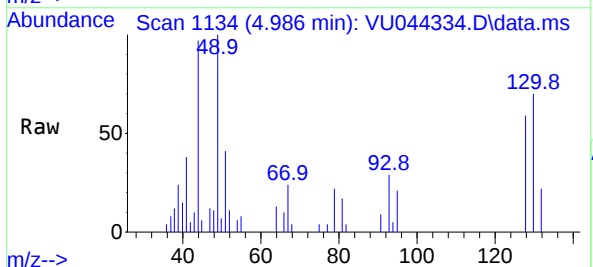
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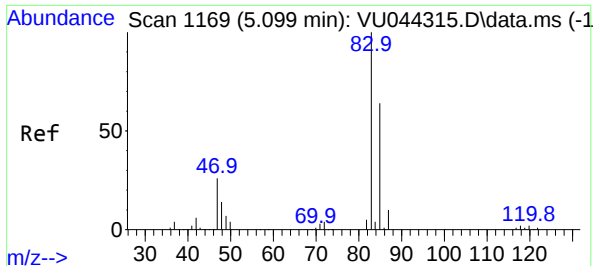
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#26
Bromochloromethane
Concen: 1.085 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

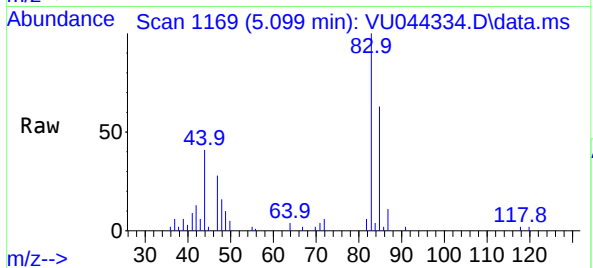
Tgt Ion: 128 Resp: 3933
Ion Ratio Lower Upper
128 100
49 180.9 0.0 364.2
130 128.0 103.5 155.3





#27
Chloroform
Concen: 1.120 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

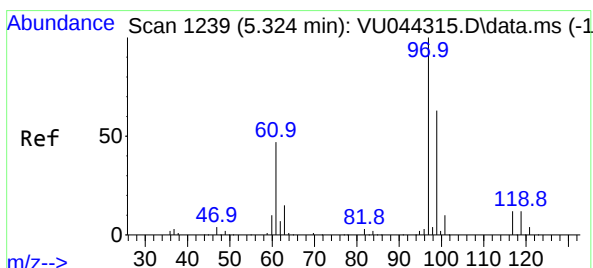
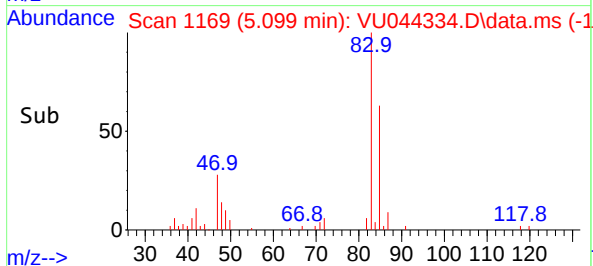
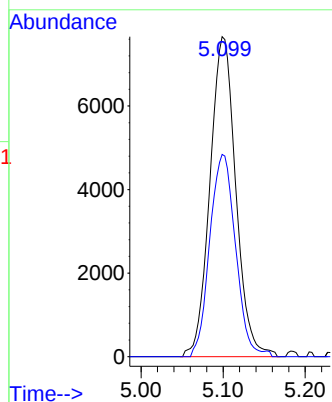
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021



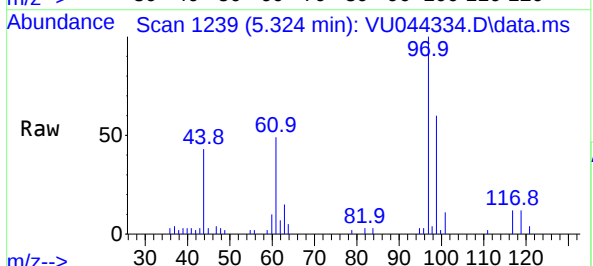
Tgt Ion: 83 Resp: 16807
Ion Ratio Lower Upper
83 100
85 63.2 0.0 127.8

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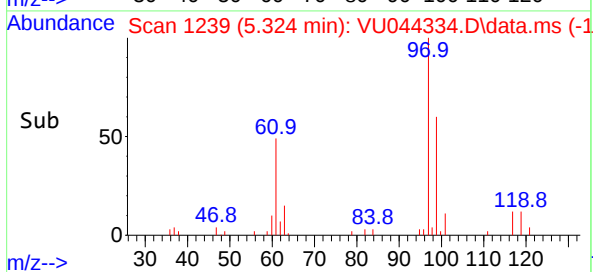
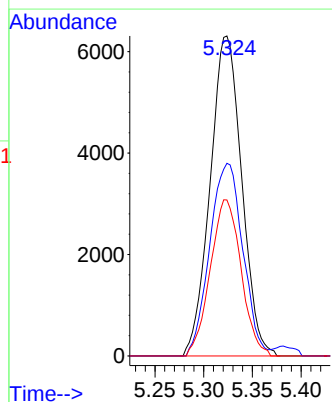
MMDadoda
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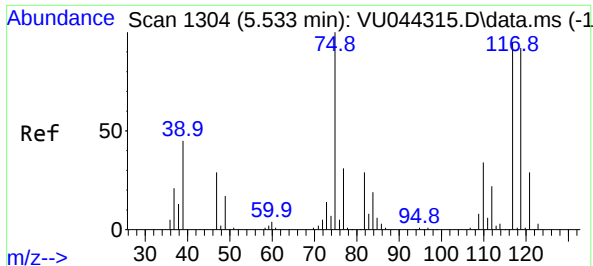


#28
1,1,1-Trichloroethane
Concen: 1.074 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



Tgt Ion: 97 Resp: 14237
Ion Ratio Lower Upper
97 100
99 62.9 32.0 96.2
61 47.7 23.8 71.5





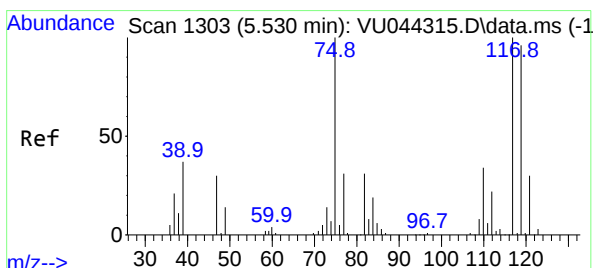
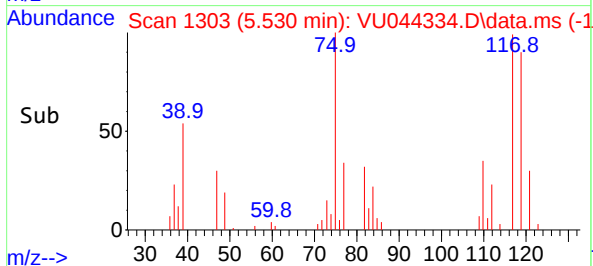
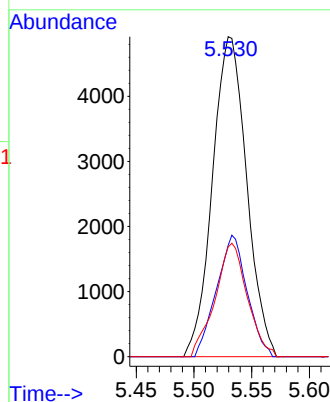
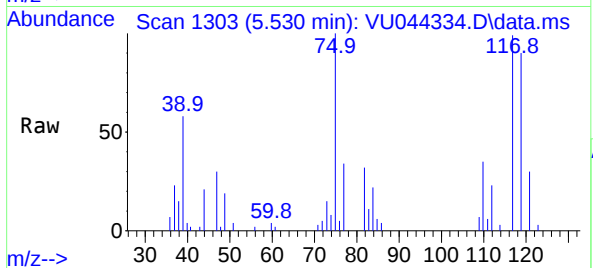
#29
1,1-Dichloropropene
Concen: 1.045 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion:	75	Resp:	10112
Ion	Ratio	Lower	Upper
75	100		
110	33.9	17.3	51.9
77	33.4	24.6	37.0

Instrument :
MSVOA_U
ClientSampleId :
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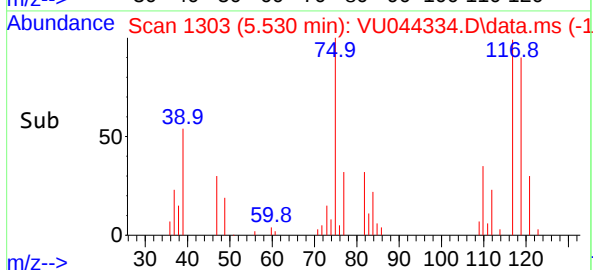
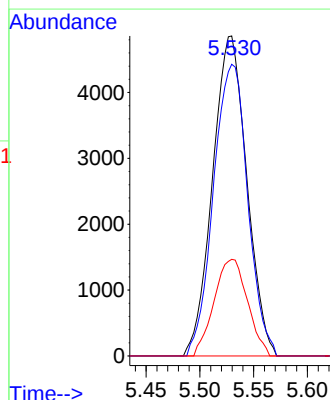
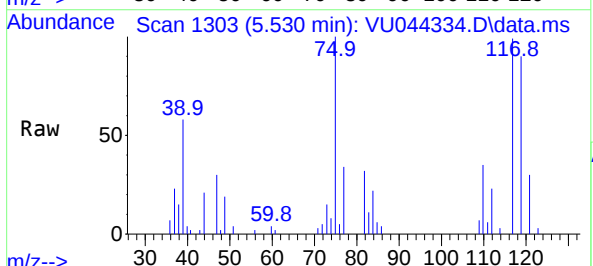
Manual Integrations
APPROVED

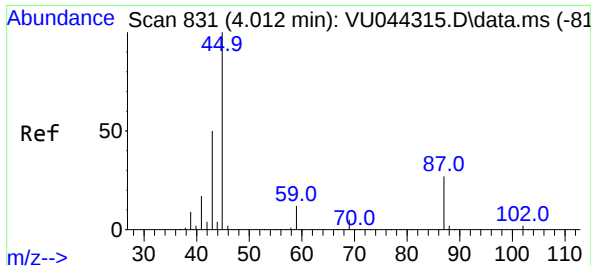
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#30
Carbon Tetrachloride
Concen: 1.053 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion:	117	Resp:	10740
Ion	Ratio	Lower	Upper
117	100		
119	91.2	77.0	115.6
121	30.2	24.2	36.4





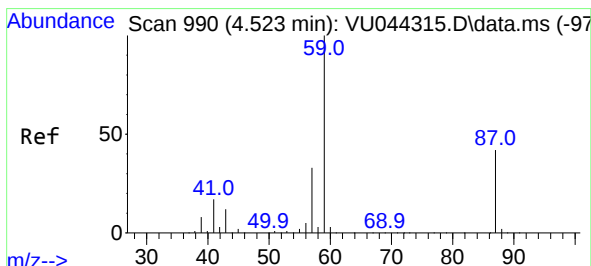
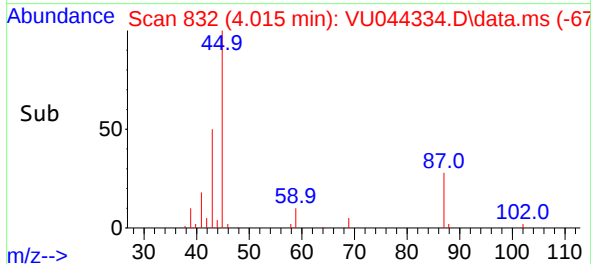
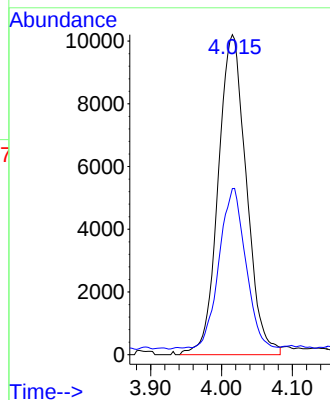
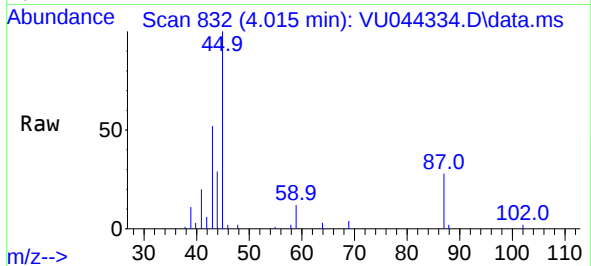
#31
Isopropyl Ether
Concen: 1.159 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion: 45 Resp: 28161
Ion Ratio Lower Upper
45 100
43 46.5 24.9 74.6

Instrument :
MSVOA_U
ClientSampleId :
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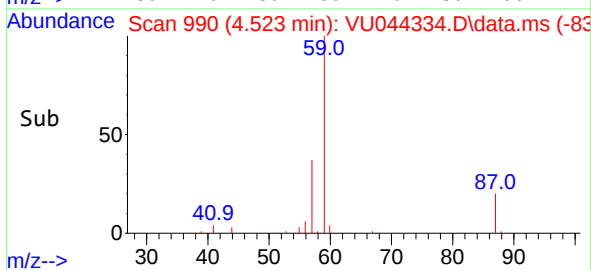
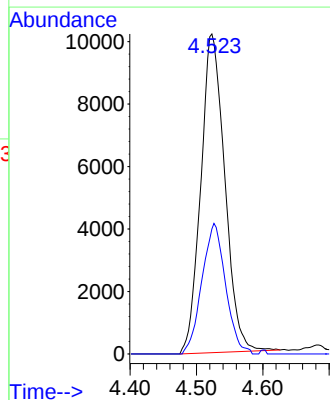
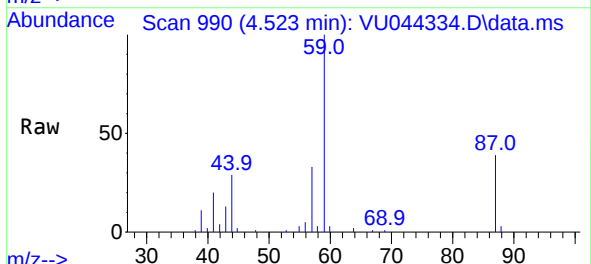
Manual Integrations
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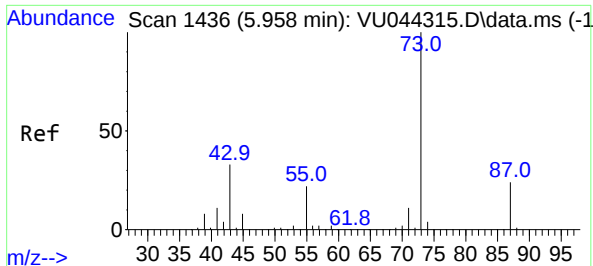
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#32
Ethyl-t-butyl ether
Concen: 1.095 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion: 59 Resp: 25680
Ion Ratio Lower Upper
59 100
87 40.3 31.3 46.9





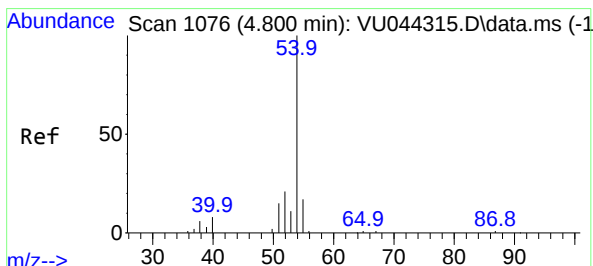
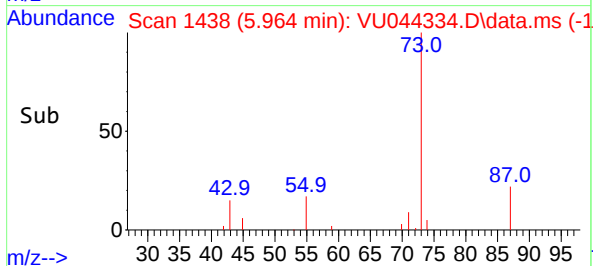
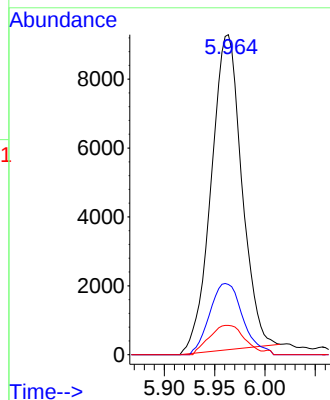
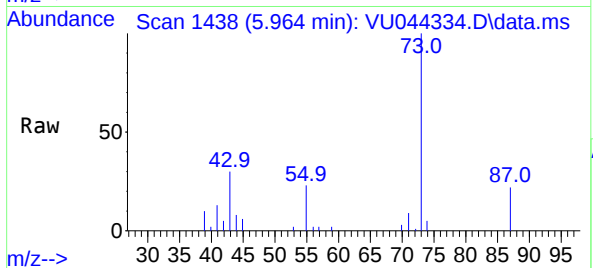
#33
Tert-Amyl methyl ether
Concen: 1.023 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.006 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion: 73	Resp: 19354
Ion Ratio	Lower Upper
73 100	
87 24.5	19.8 29.6
71 11.0	9.1 13.7

Instrument :
MSVOA_U
ClientSampleId :
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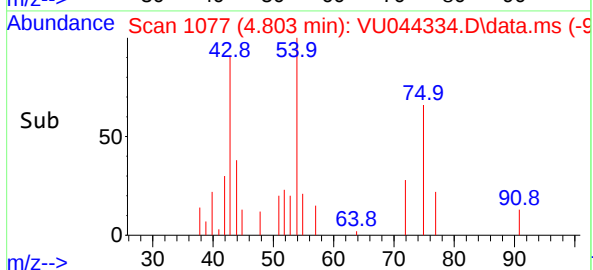
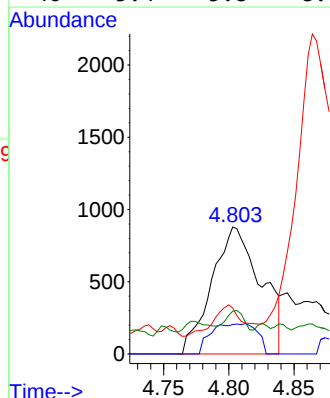
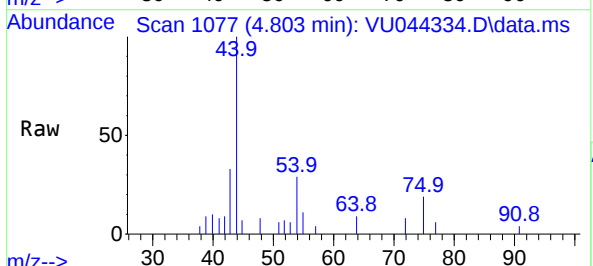
Manual Integrations
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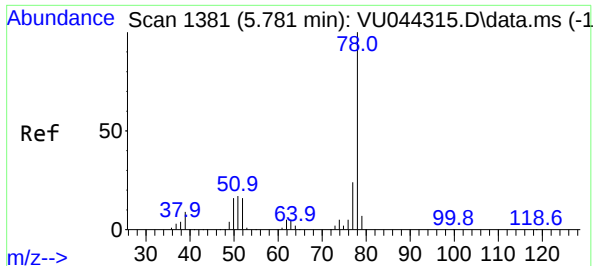
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#34
Propionitrile
Concen: 4.916 ug/l m
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

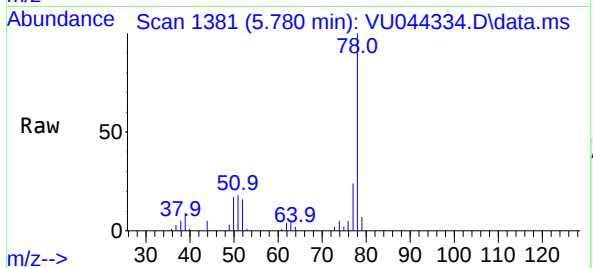
Tgt	Ion: 54	Resp:	2308
Ion	Ratio	Lower	Upper
54	100		
52	0.0	16.3	24.5#
55	14.8	10.7	16.1
40	5.4	5.8	8.8#





#35
Benzene
Concen: 1.056 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

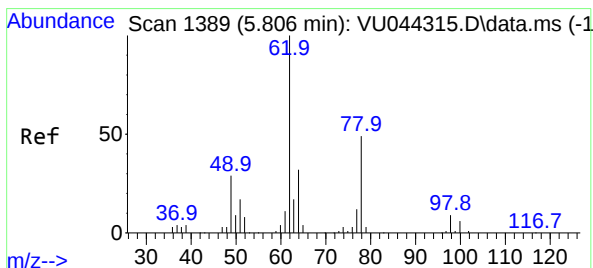
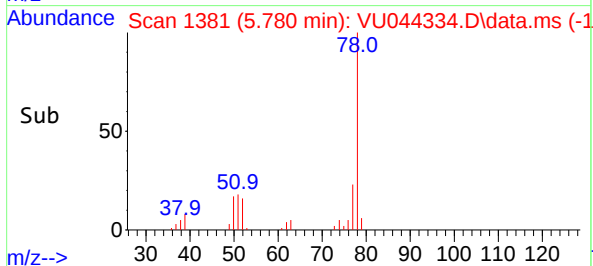
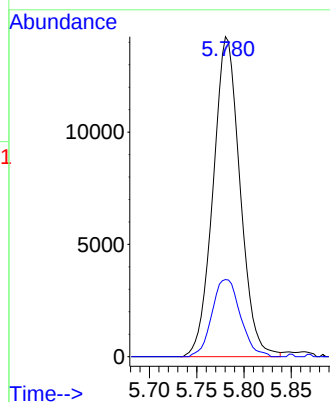
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021



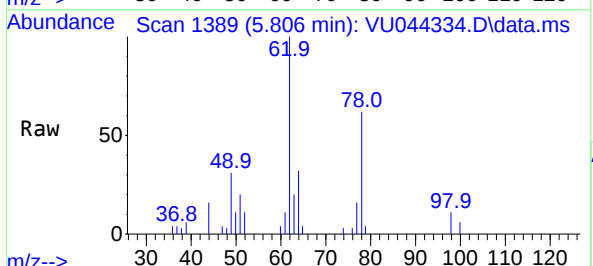
Tgt Ion: 78 Resp: 28253
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0

Manual Integrations
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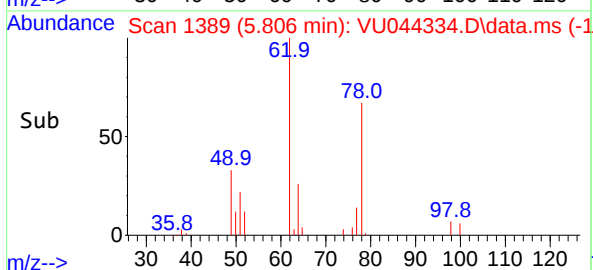
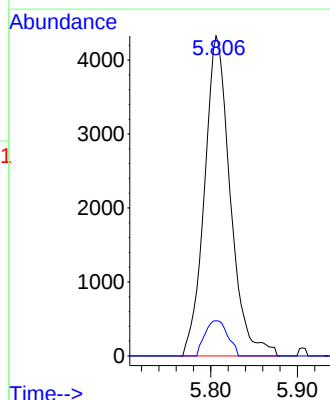
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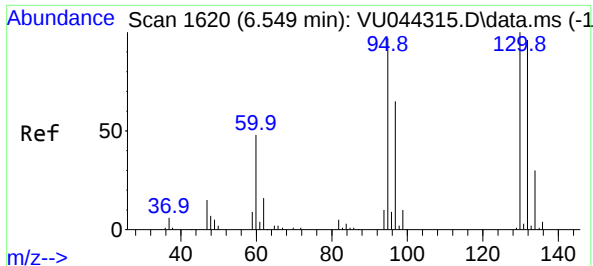


#36
1,2-Dichloroethane
Concen: 1.025 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



Tgt Ion: 62 Resp: 8958
Ion Ratio Lower Upper
62 100
98 9.7 7.0 10.6





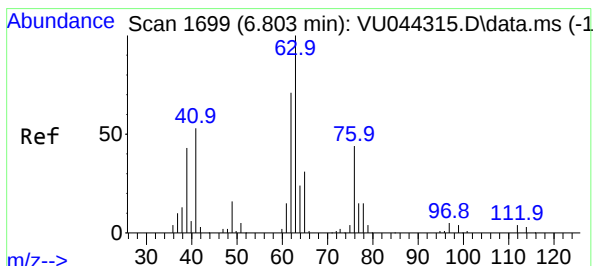
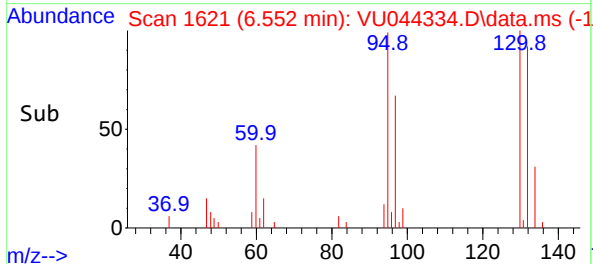
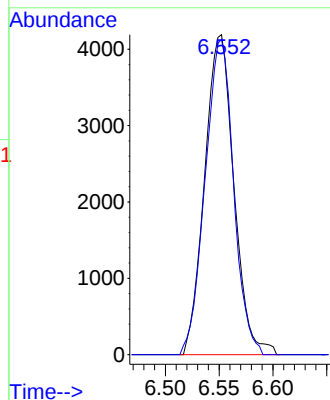
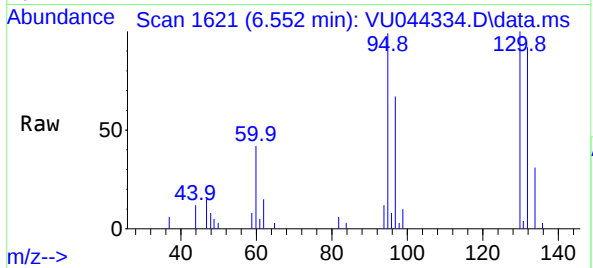
#37
Trichloroethene
Concen: 1.064 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion: 130 Resp: 7938
Ion Ratio Lower Upper
130 100
95 98.6 77.8 116.6

Instrument :
MSVOA_U
ClientSampleId :
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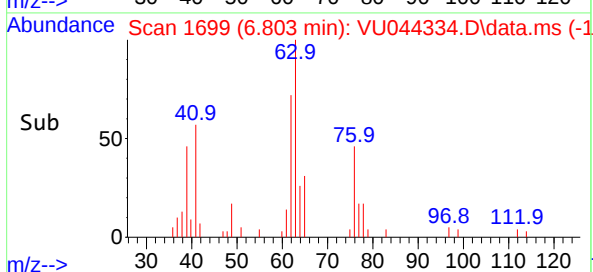
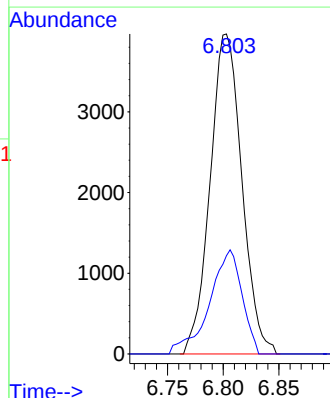
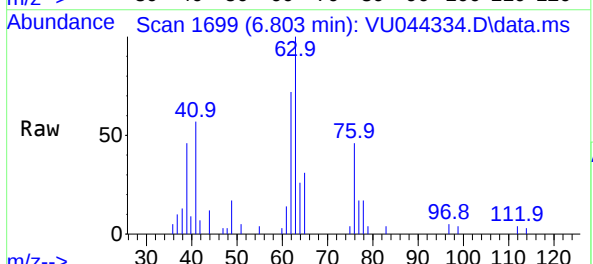
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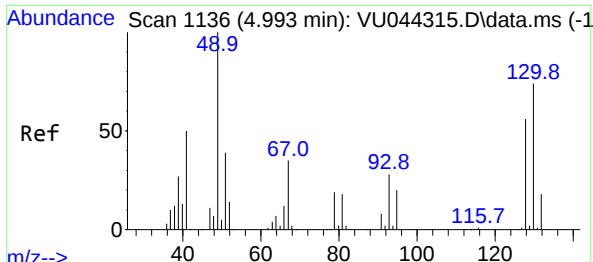
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#38
1,2-Dichloropropane
Concen: 1.057 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion: 63 Resp: 7873
Ion Ratio Lower Upper
63 100
65 30.7 24.7 37.1





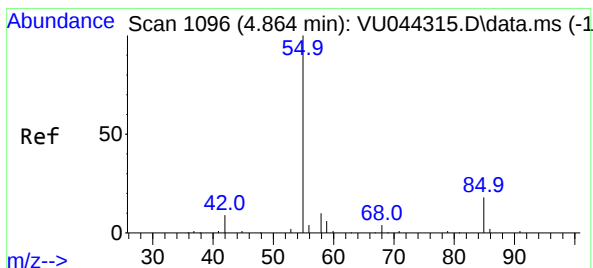
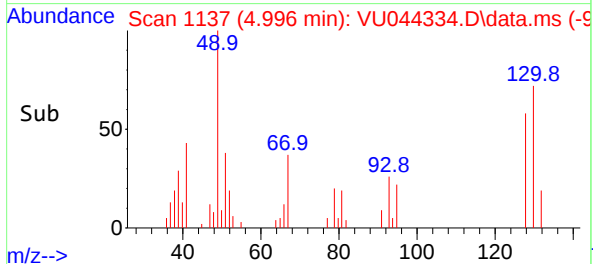
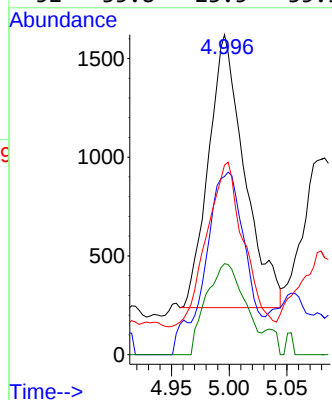
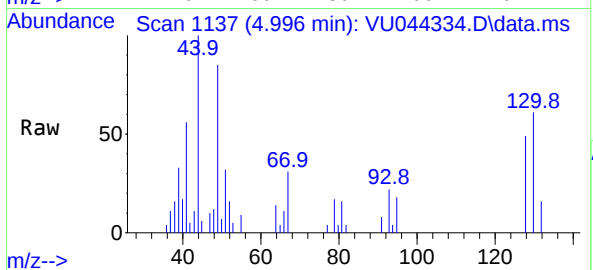
#39
Methacrylonitrile
Concen: 1.028 ug/l
RT: 4.996 min Scan# 1137
Delta R.T. 0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion:	41	Resp:	3000
Ion	Ratio	Lower	Upper
41	100		
67	75.9	60.6	91.0
39	61.0	43.9	65.9
52	35.8	23.5	35.3#

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

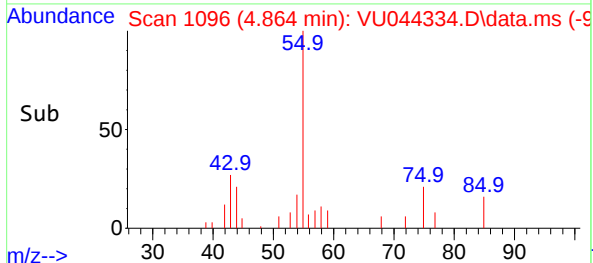
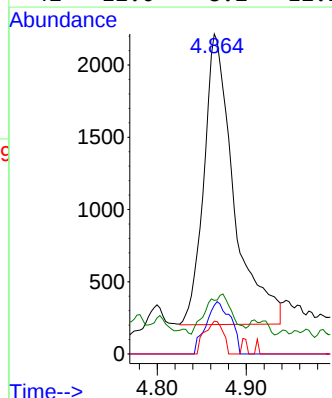
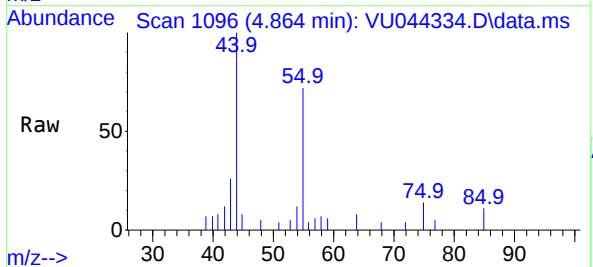
Manual Integrations
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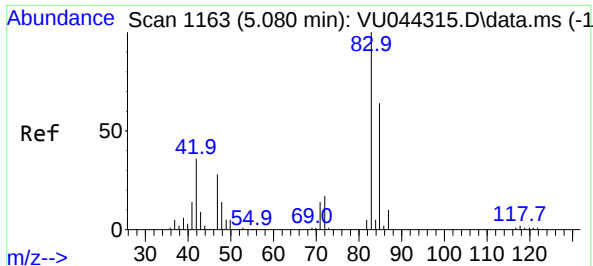
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#40
Methyl acrylate
Concen: 1.155 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion:	55	Resp:	4694
Ion	Ratio	Lower	Upper
55	100		
85	14.8	14.6	21.8
58	7.0	9.0	13.4#
42	12.0	8.2	12.2





#41

Tetrahydrofuran

Concen: 2.396 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. 0.006 min

Lab File: VU044334.D

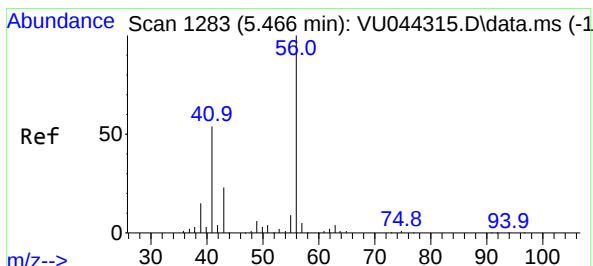
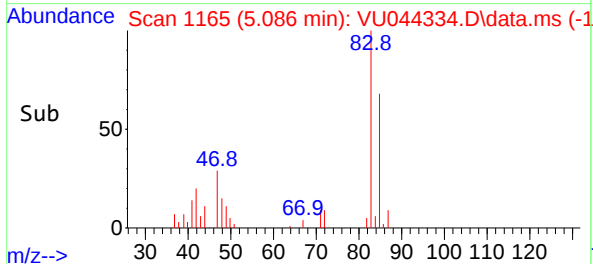
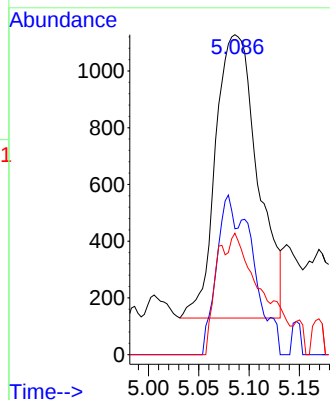
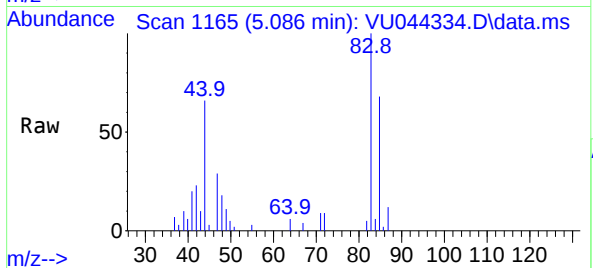
Acq: 08 Jul 2021 21:04

Tgt Ion:	42	Resp:	2914
Ion	Ratio	Lower	Upper
42	100		
72	27.0	39.8	59.6#
71	11.3	34.4	51.6#

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

Manual Integrations
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#42

1-Chlorobutane

Concen: 1.081 ug/l

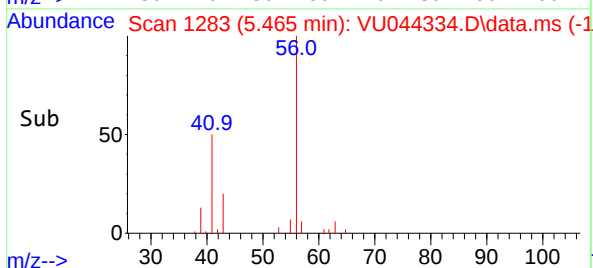
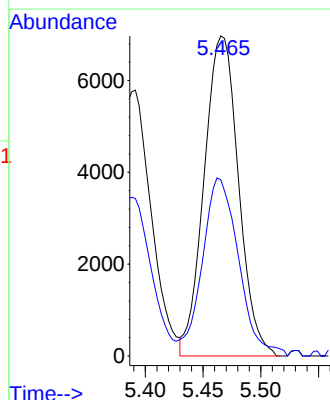
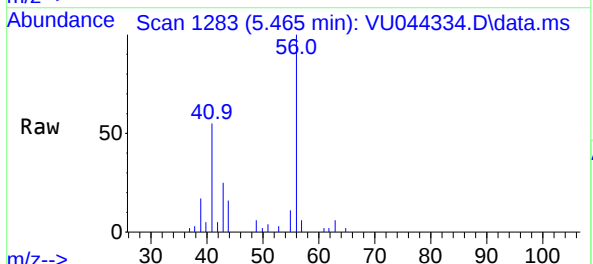
RT: 5.465 min Scan# 1283

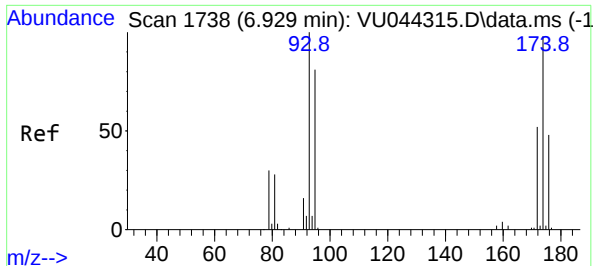
Delta R.T. -0.000 min

Lab File: VU044334.D

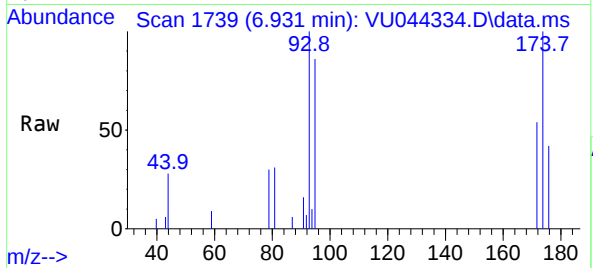
Acq: 08 Jul 2021 21:04

Tgt Ion:	56	Resp:	14465
Ion	Ratio	Lower	Upper
56	100		
41	58.6	27.4	82.0



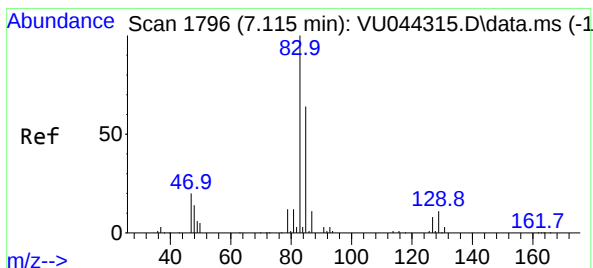
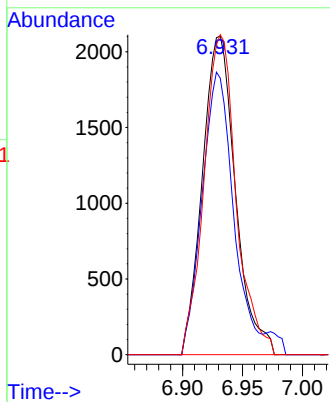
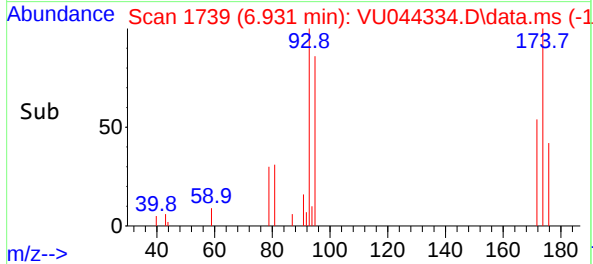


#43
Dibromomethane
Concen: 1.027 ug/l
RT: 6.931 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

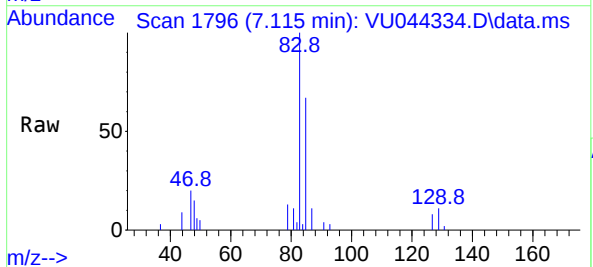


Tgt Ion: 93 Resp: 4033

Ion	Ratio	Lower	Upper
93	100		
95	84.3	65.2	97.8
174	97.9	78.2	117.4

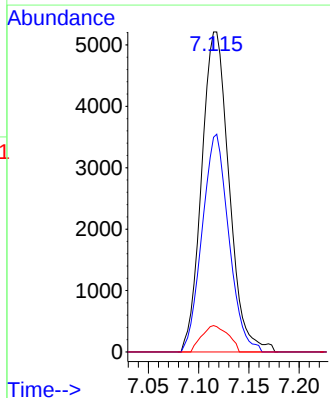
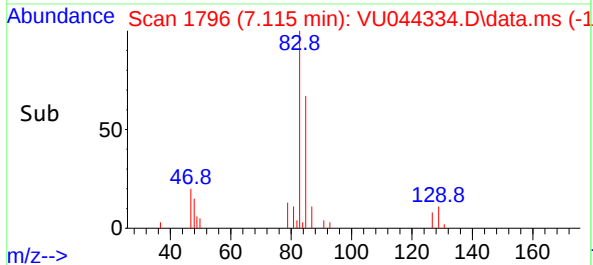


#44
Bromodichloromethane
Concen: 0.995 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



Tgt Ion: 83 Resp: 9909

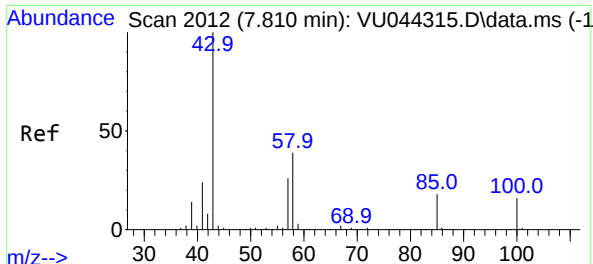
Ion	Ratio	Lower	Upper
83	100		
85	67.1	51.3	76.9
127	8.3	7.3	10.9



Instrument :
MSVOA_U
ClientSampleId :
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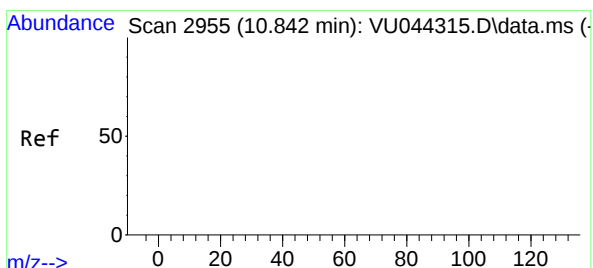
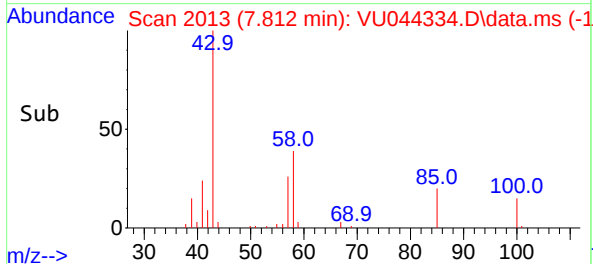
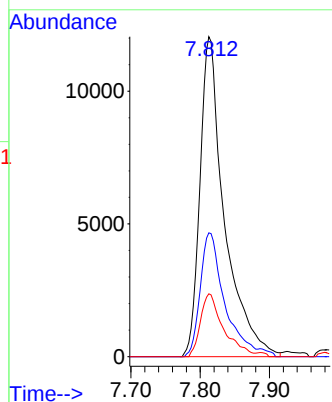
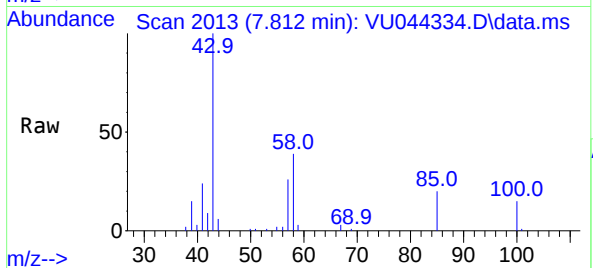
#45
4-Methyl-2-Pentanone
Concen: 5.259 ug/l
RT: 7.812 min Scan# 2013
Delta R.T. 0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion: 43	Resp: 29540
Ion Ratio	Lower Upper
43 100	
58 38.2	19.8 59.3
85 18.6	14.6 21.8

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

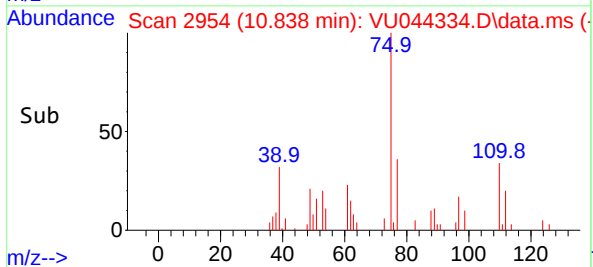
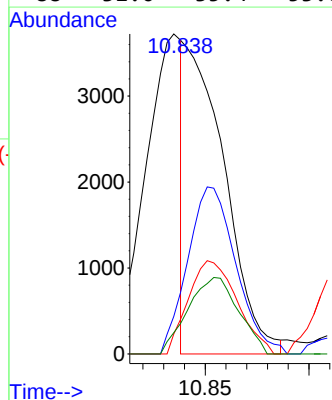
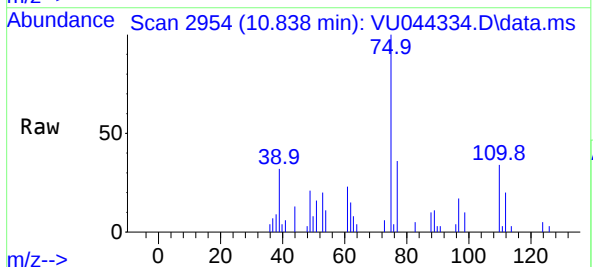
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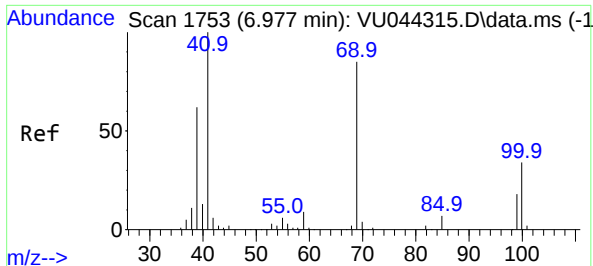
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#46
t-1,4-Dichloro-2-butene
Concen: 2.203 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. -0.004 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion: 75	Resp: 4844
Ion Ratio	Lower Upper
75 100	
53 64.8	63.7 95.5
89 36.6	44.6 67.0#
88 31.0	35.4 53.0#





#47
Methyl methacrylate
Concen: 2.140 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

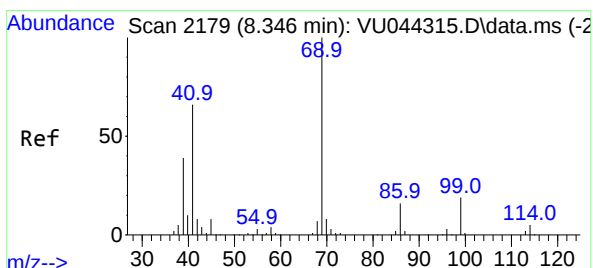
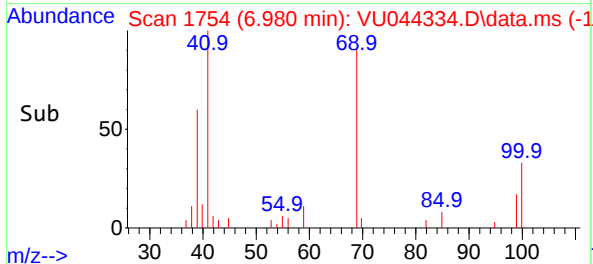
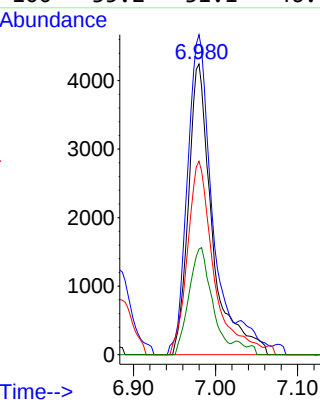
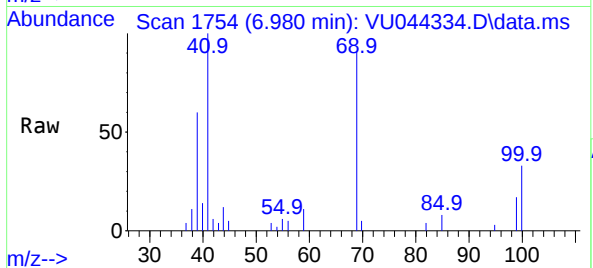
Tgt Ion: 69 Resp: 8603

Ion	Ratio	Lower	Upper
69	100		
41	110.6	0.0	232.2
39	73.1	57.5	86.3
100	35.2	31.1	46.7

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

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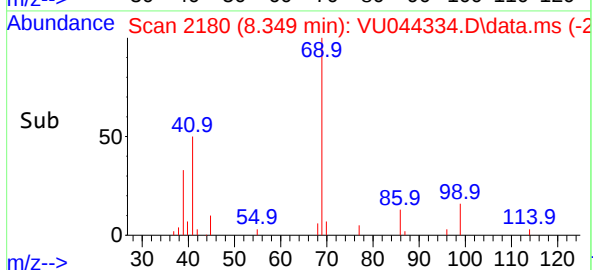
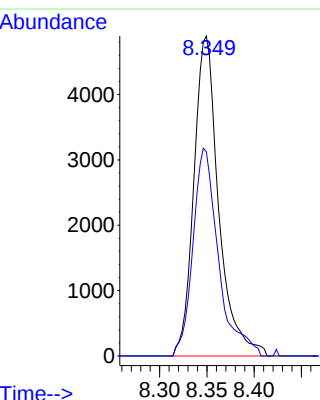
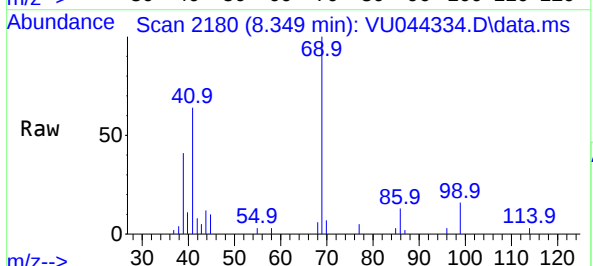
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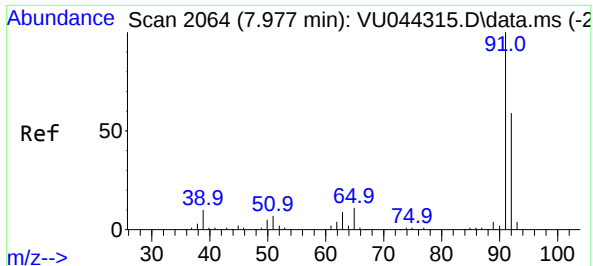


#48
Ethyl methacrylate
Concen: 1.038 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion: 69 Resp: 8930

Ion	Ratio	Lower	Upper
69	100		
41	66.8	33.1	99.5





#49

Toluene

Concen: 1.031 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044334.D

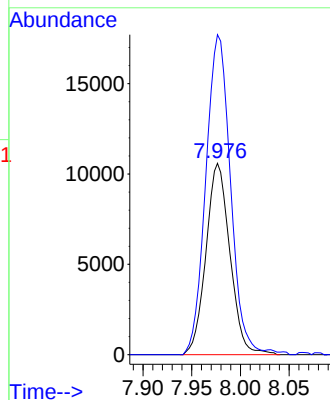
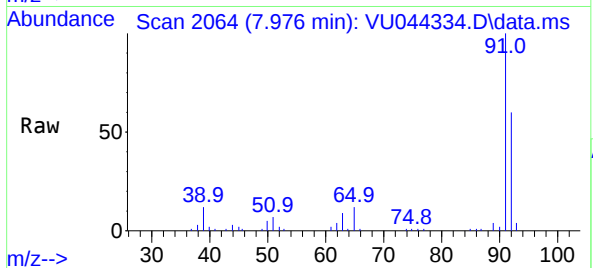
Acq: 08 Jul 2021 21:04

Tgt Ion: 92 Resp: 18120

Ion Ratio Lower Upper

92 100

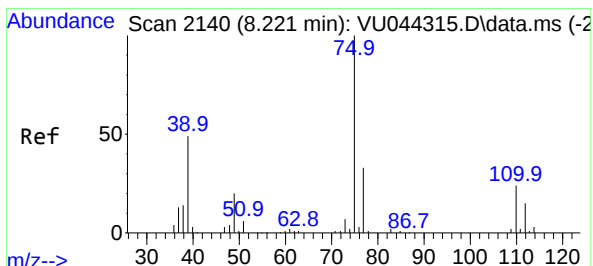
91 171.7 137.0 205.6



Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

Manual Integrations
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#50

t-1,3-Dichloropropene

Concen: 0.947 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044334.D

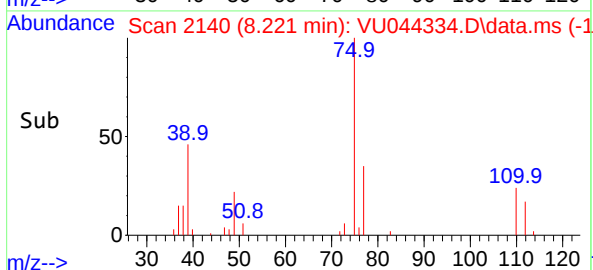
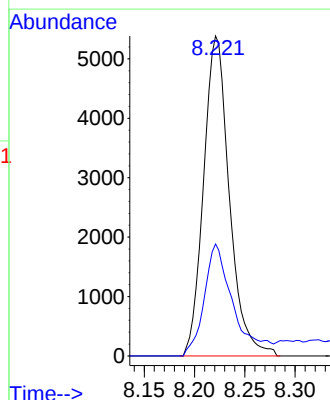
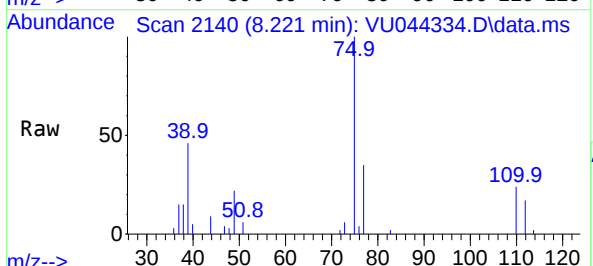
Acq: 08 Jul 2021 21:04

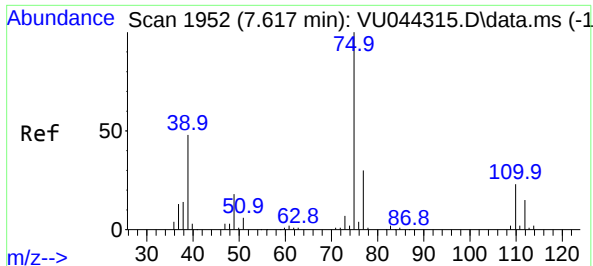
Tgt Ion: 75 Resp: 9600

Ion Ratio Lower Upper

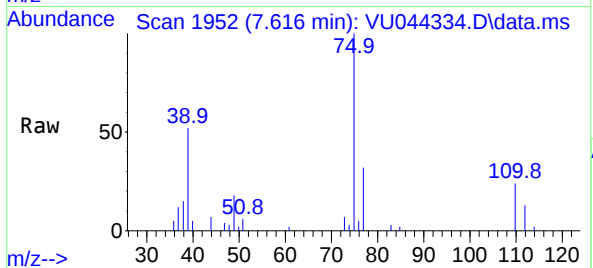
75 100

77 35.0 26.2 39.2

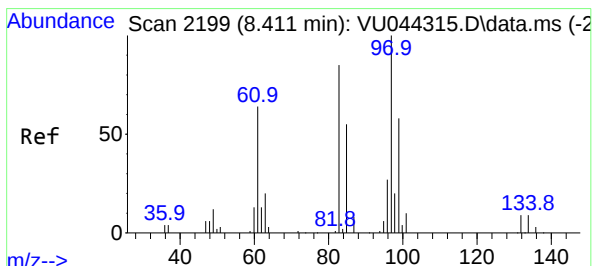
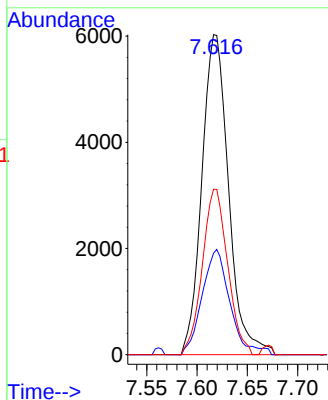
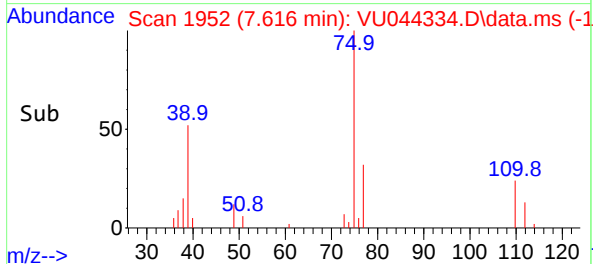




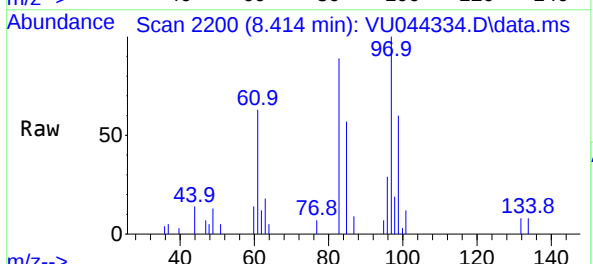
#51
cis-1,3-Dichloropropene
Concen: 0.967 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



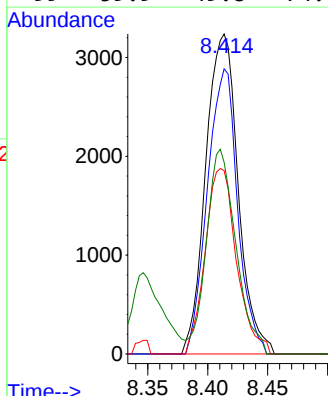
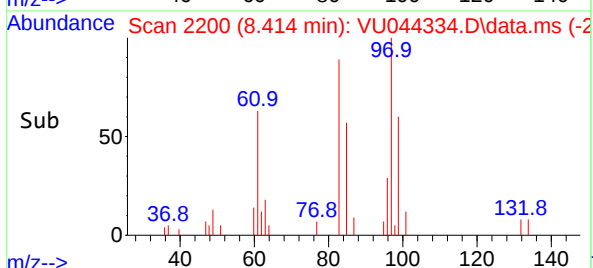
Tgt Ion:	75	Resp:	11126
Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.3	36.5
39	51.7	38.5	57.7



#52
1,1,2-Trichloroethane
Concen: 1.118 ug/l
RT: 8.414 min Scan# 2200
Delta R.T. 0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



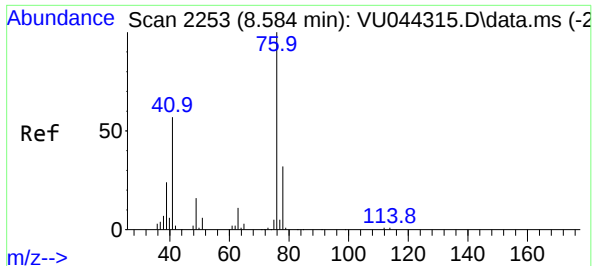
Tgt Ion:	97	Resp:	6090
Ion	Ratio	Lower	Upper
97	100		
83	89.1	68.2	102.2
85	57.3	44.0	66.0
99	59.9	49.8	74.8



Instrument :
MSVOA_U
ClientSampleId :
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#53

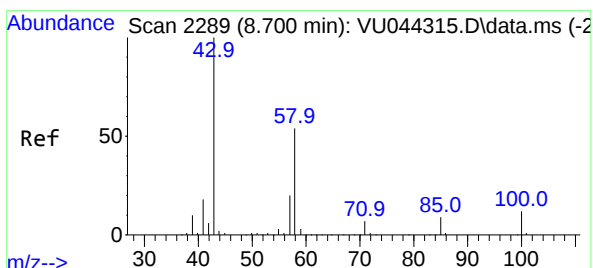
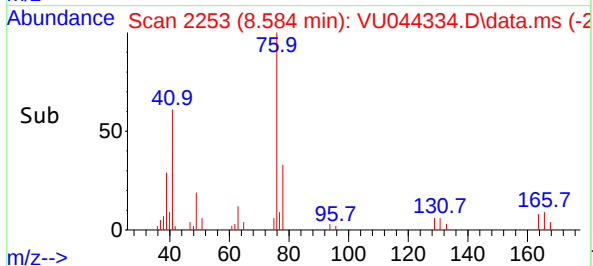
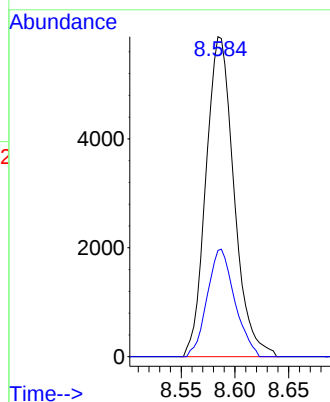
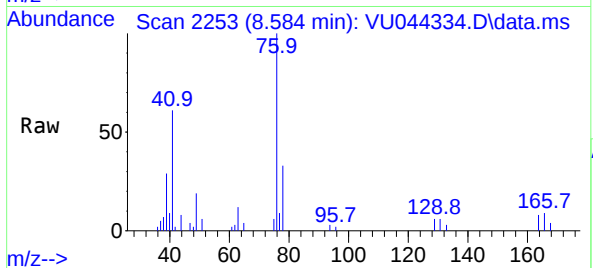
1,3-Dichloropropane
Concen: 1.065 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion: 76 Resp: 10657
Ion Ratio Lower Upper
76 100
78 32.9 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
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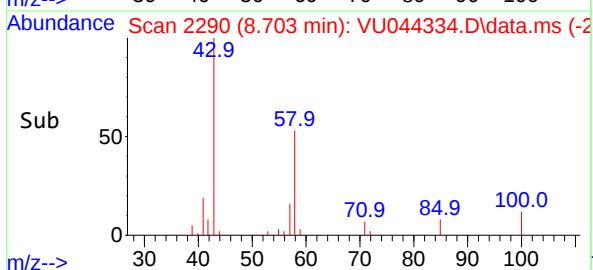
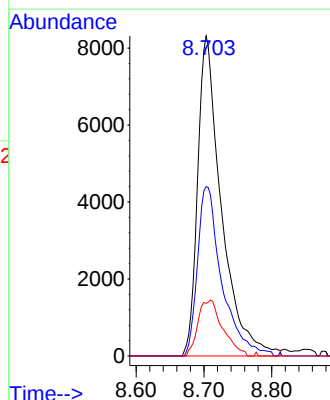
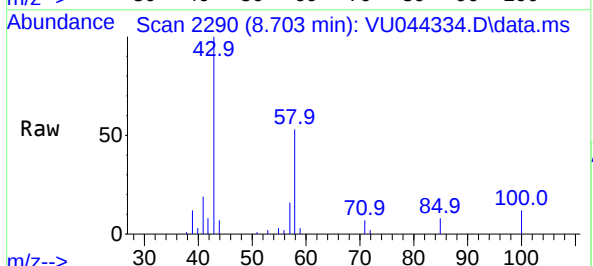
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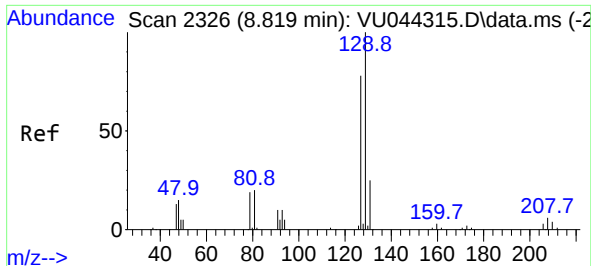


#54

2-Hexanone
Concen: 4.943 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion: 43 Resp: 20199
Ion Ratio Lower Upper
43 100
58 54.2 34.4 74.4
57 18.2 0.0 39.5





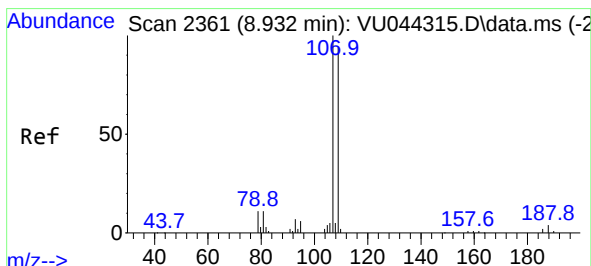
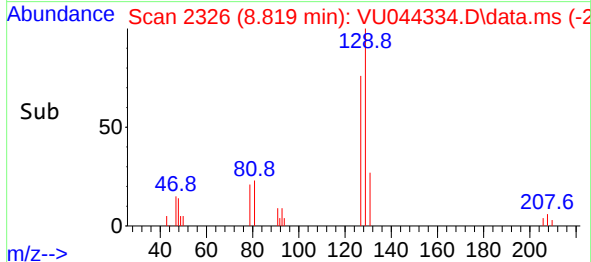
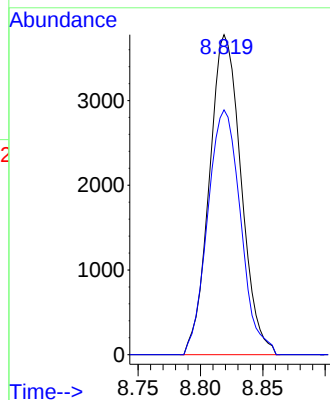
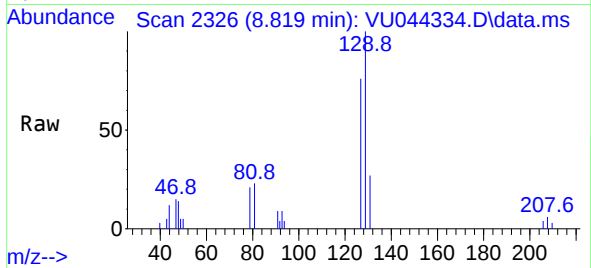
#55
Dibromochloromethane
Concen: 0.955 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion:129 Resp: 6697
Ion Ratio Lower Upper
129 100
127 79.6 61.8 92.8

Instrument :
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ClientSampleId :
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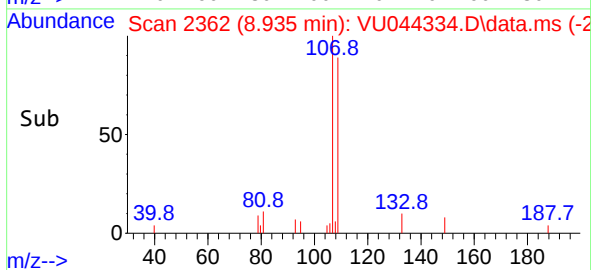
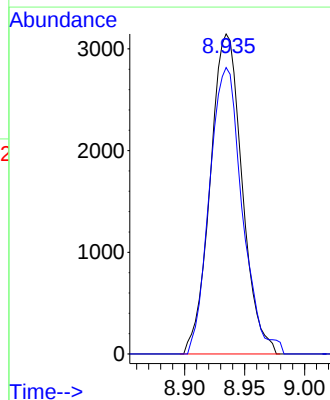
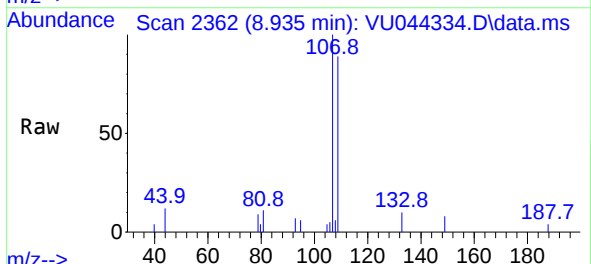
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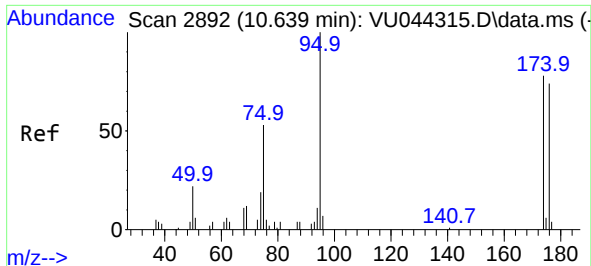
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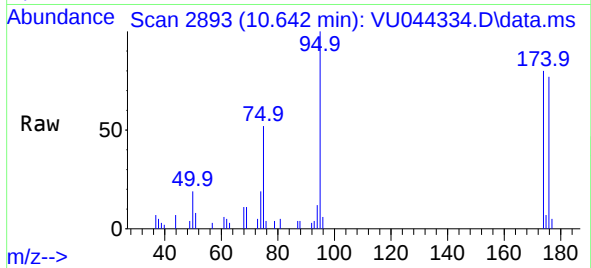
#56
1,2-Dibromoethane
Concen: 1.067 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion:107 Resp: 5808
Ion Ratio Lower Upper
107 100
109 92.0 0.0 189.0

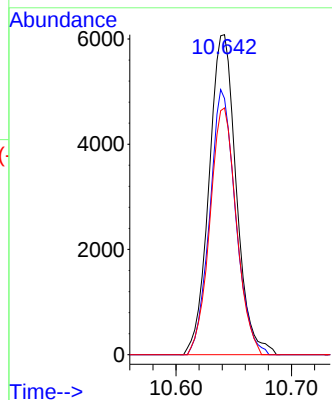




#57
4-Bromofluorobenzene
Concen: 0.947 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



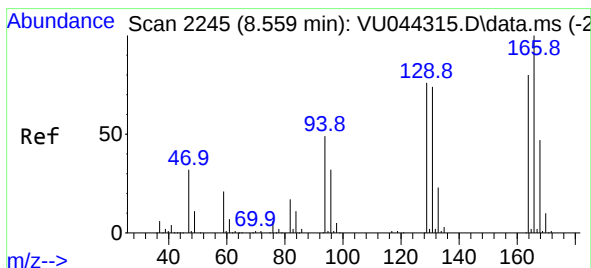
Tgt Ion: 95 Resp: 9966
Ion Ratio Lower Upper
95 100
174 78.7 62.2 93.2
176 74.8 60.3 90.5



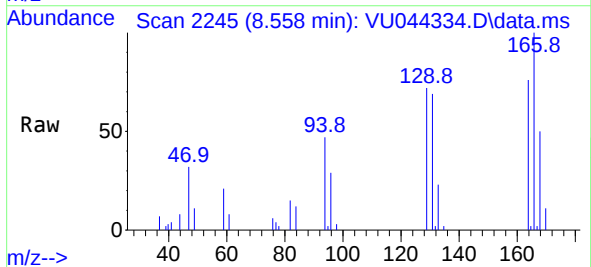
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

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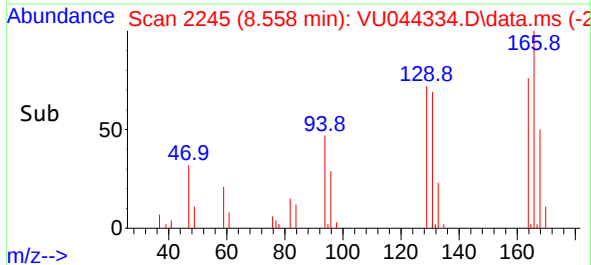
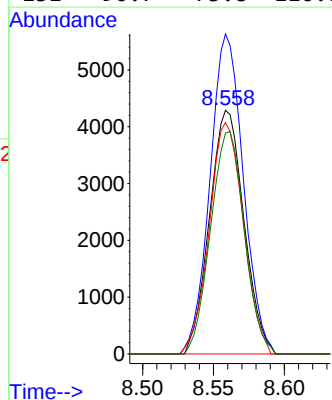
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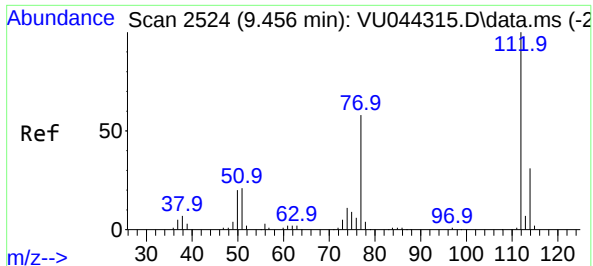


#58
Tetrachloroethene
Concen: 1.051 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



Tgt Ion: 164 Resp: 7244
Ion Ratio Lower Upper
164 100
166 131.3 100.2 150.4
129 95.0 76.3 114.5
131 90.7 73.8 110.8





#59

Chlorobenzene

Concen: 1.059 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU044334.D

Acq: 08 Jul 2021 21:04

Tgt Ion:112 Resp: 21057

Ion Ratio Lower Upper

112 100

114 31.4 25.0 37.6

Instrument :

MSVOA_U

ClientSampleId :

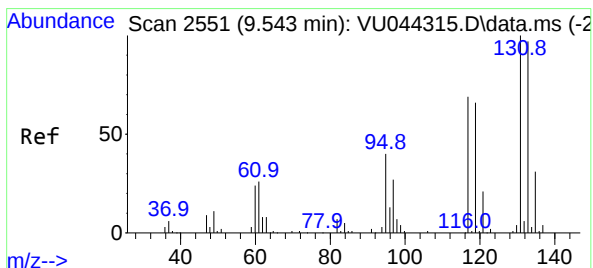
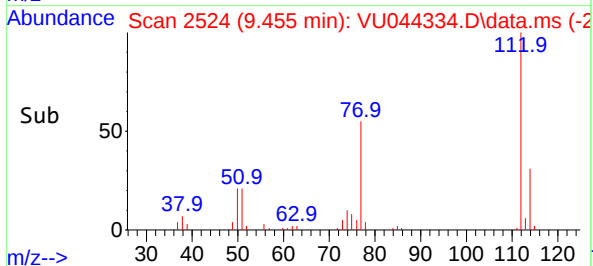
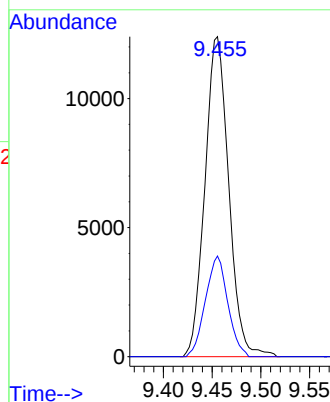
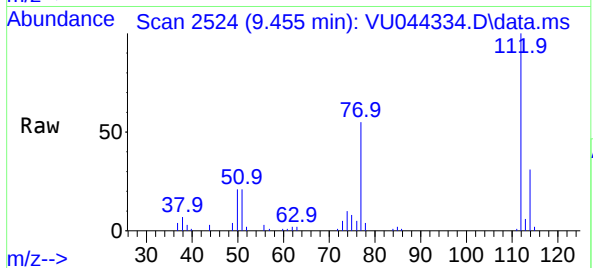
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#60

1,1,1,2-Tetrachloroethane

Concen: 1.021 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044334.D

Acq: 08 Jul 2021 21:04

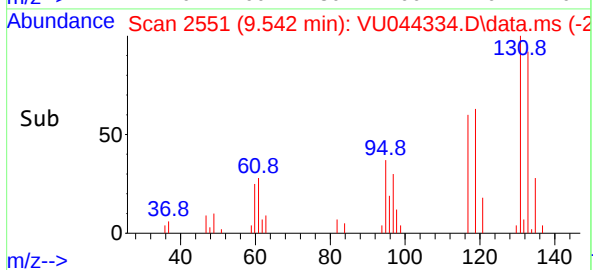
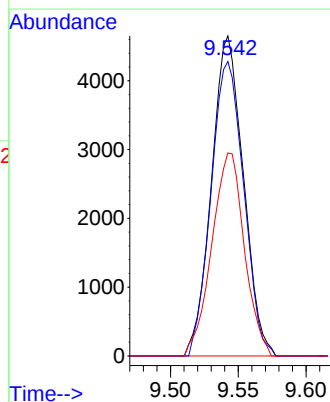
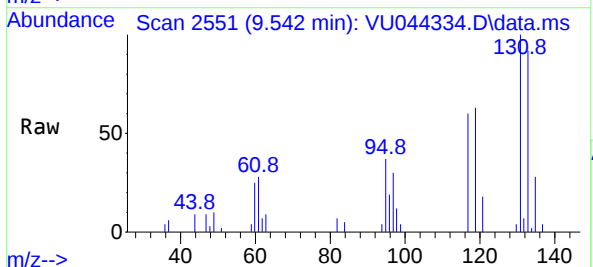
Tgt Ion:131 Resp: 7598

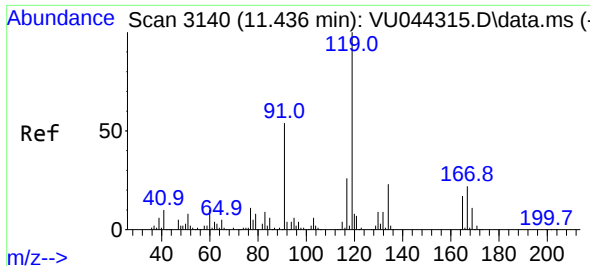
Ion Ratio Lower Upper

131 100

133 94.2 77.3 115.9

119 64.8 52.8 79.2





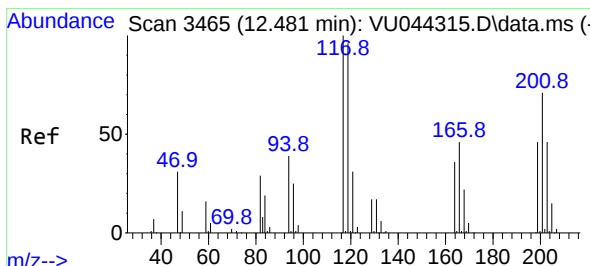
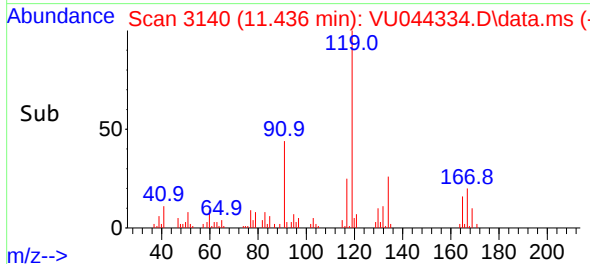
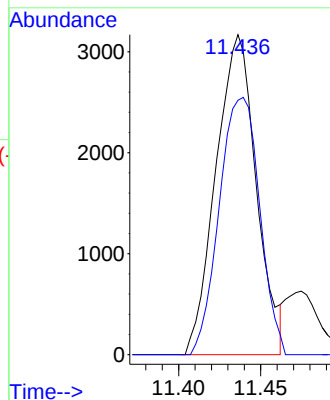
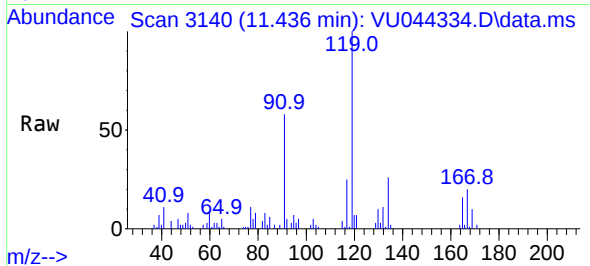
#61
Pentachloroethane
Concen: 0.962 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion:117 Resp: 5418
Ion Ratio Lower Upper
117 100
167 80.4 66.7 100.1

Instrument :
MSVOA_U
ClientSampleId :
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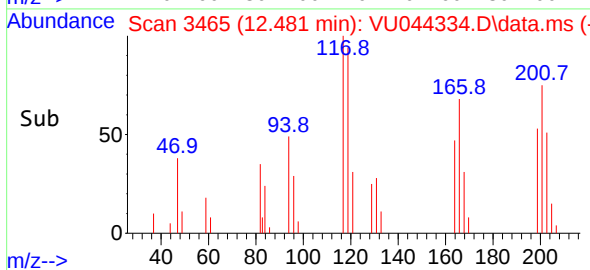
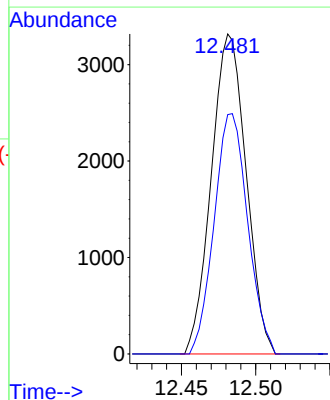
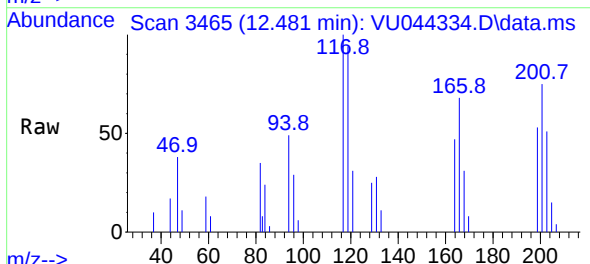
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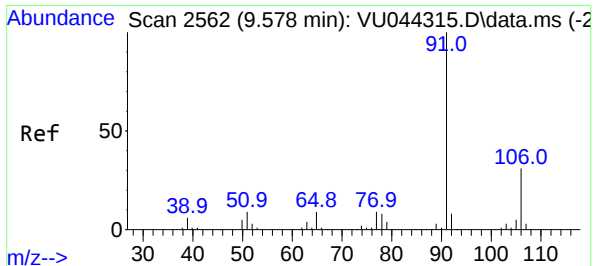
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#62
Hexachloroethane
Concen: 0.847 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

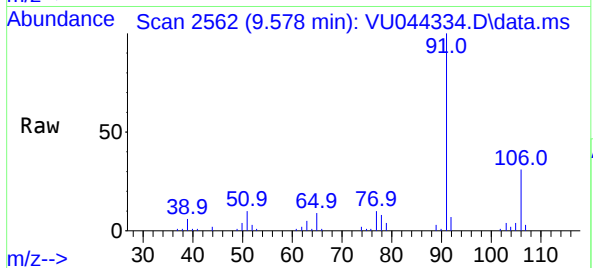
Tgt Ion:117 Resp: 5408
Ion Ratio Lower Upper
117 100
201 72.3 58.0 87.0





#63
Ethyl Benzene
Concen: 1.007 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

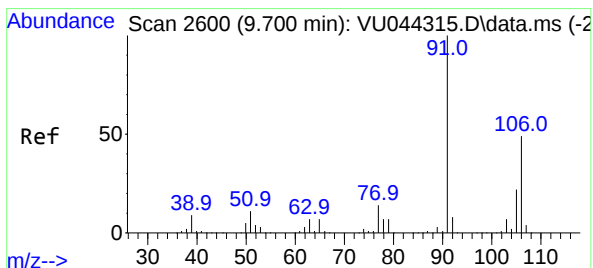
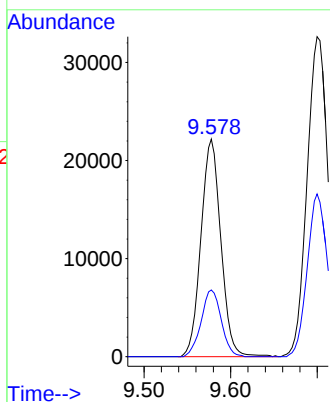
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021



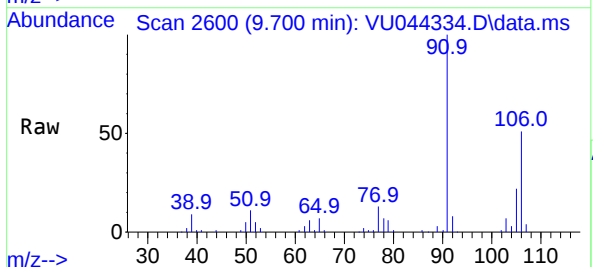
Tgt Ion: 91 Resp: 35425
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0

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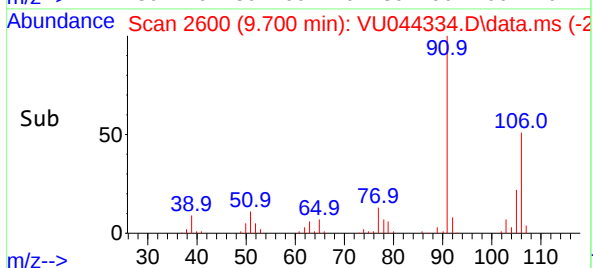
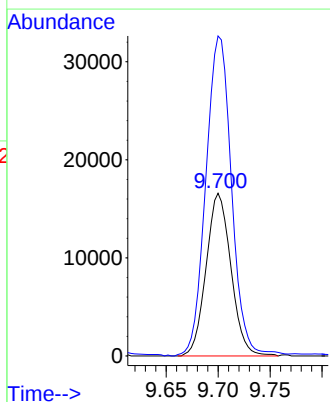
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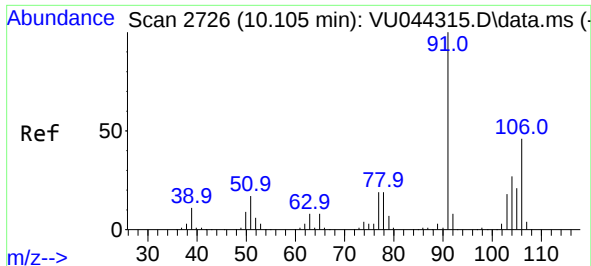


#64
m/p-Xylenes
Concen: 2.018 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



Tgt Ion: 106 Resp: 27578
Ion Ratio Lower Upper
106 100
91 203.7 162.5 243.7





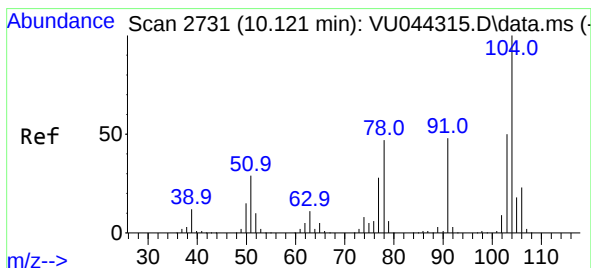
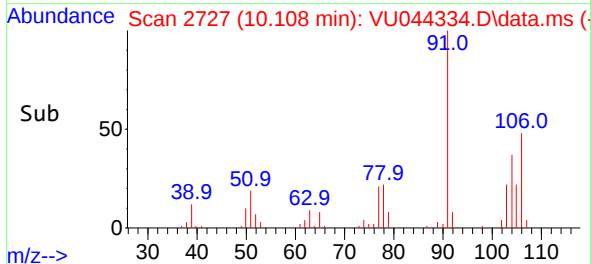
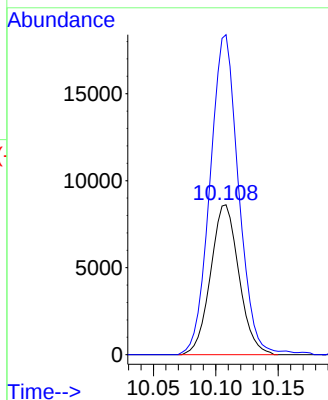
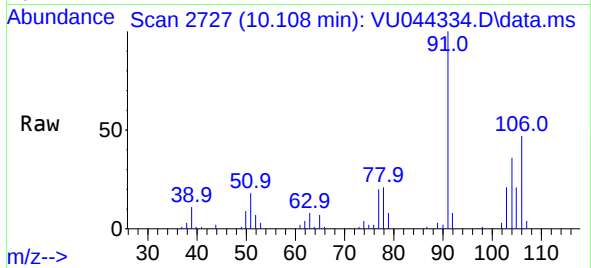
#65
o-Xylene
Concen: 1.022 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:106 Resp: 13647
Ion Ratio Lower Upper
106 100
91 215.2 108.2 324.6

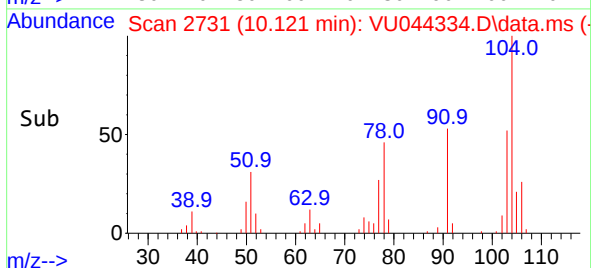
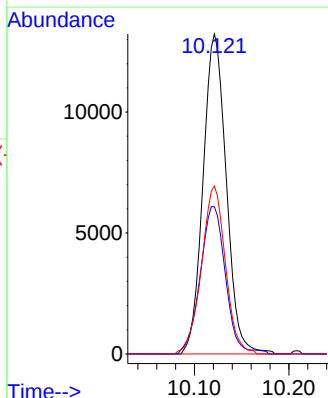
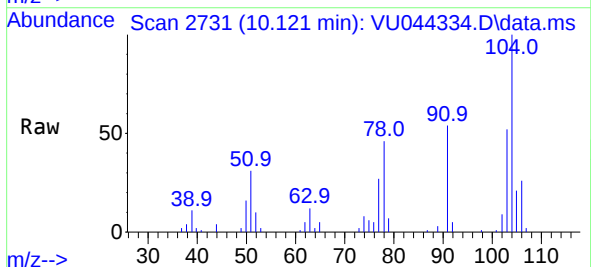
Manual Integrations
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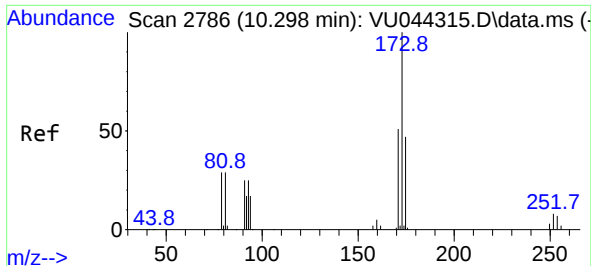
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#66
Styrene
Concen: 0.985 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

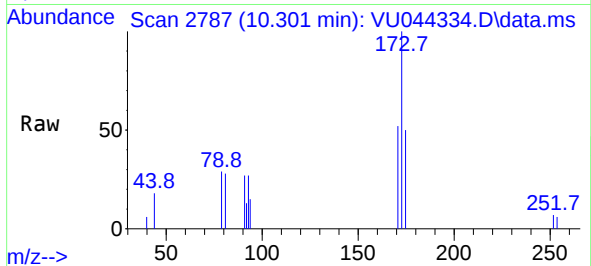
Tgt Ion:104 Resp: 22583
Ion Ratio Lower Upper
104 100
78 49.9 41.6 62.4
103 53.9 43.3 64.9





#67
Bromoform
Concen: 0.925 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

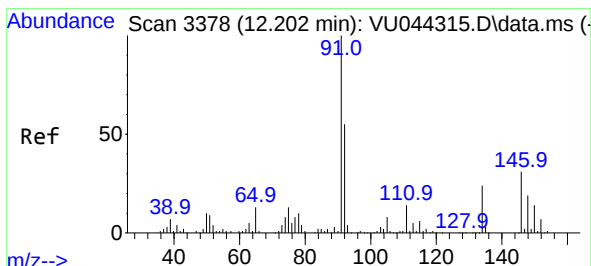
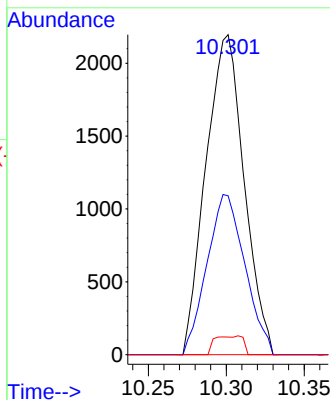
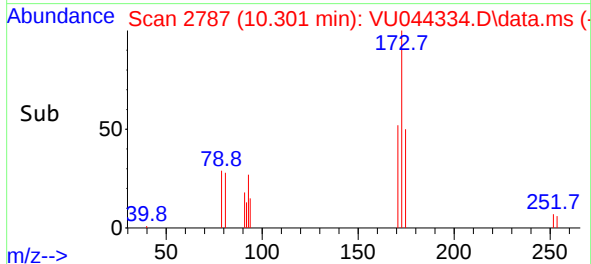
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021



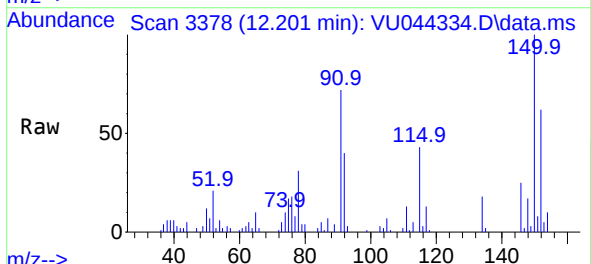
Tgt Ion:173 Resp: 3747
Ion Ratio Lower Upper
173 100
175 49.7 38.3 57.5
254 4.3 5.8 8.6#

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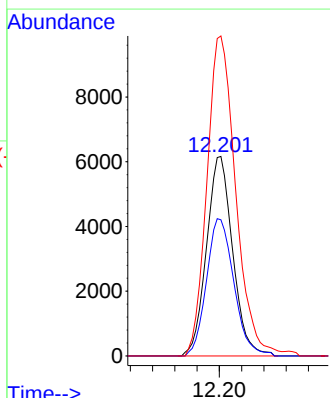
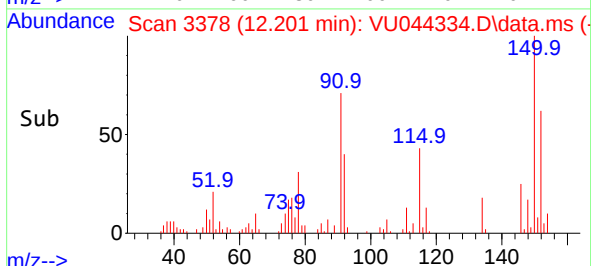
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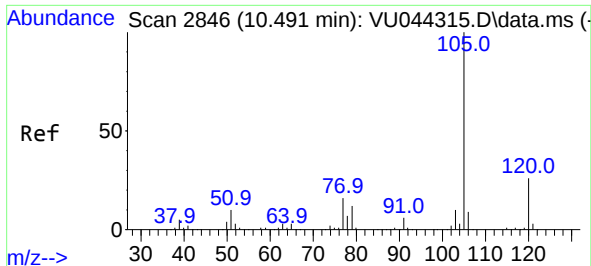


#68
1,2-Dichlorobenzene-d4
Concen: 0.958 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



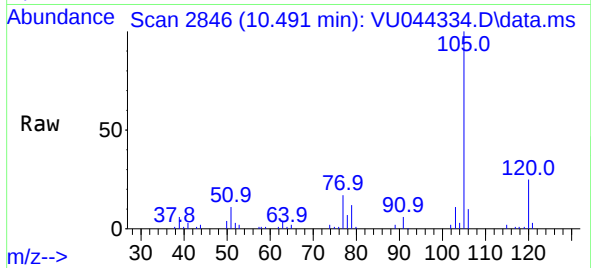
Tgt Ion:152 Resp: 10055
Ion Ratio Lower Upper
152 100
115 72.0 0.0 257.0
150 177.1 0.0 630.2





#69
Isopropylbenzene
Concen: 0.979 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

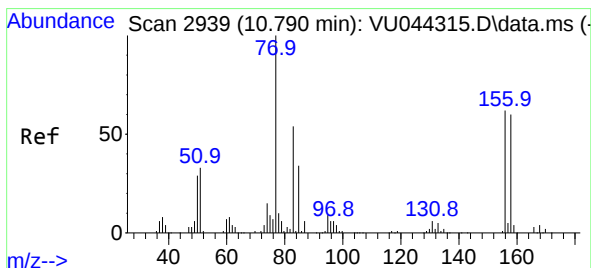
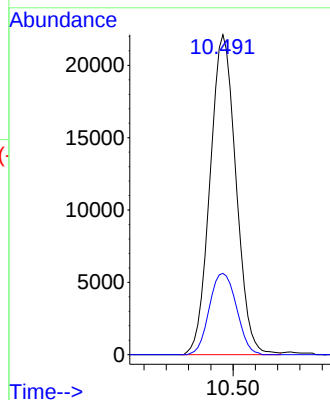
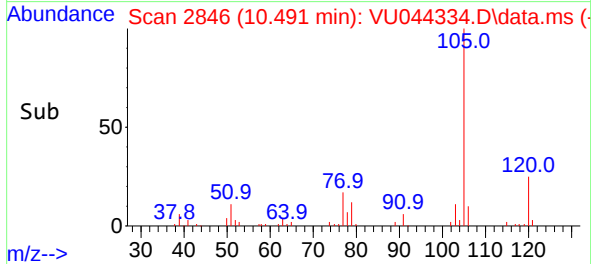
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021



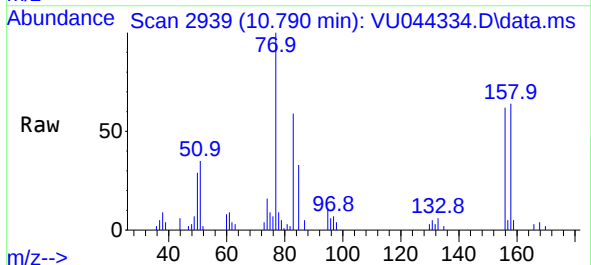
Tgt Ion:105 Resp: 35772
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3

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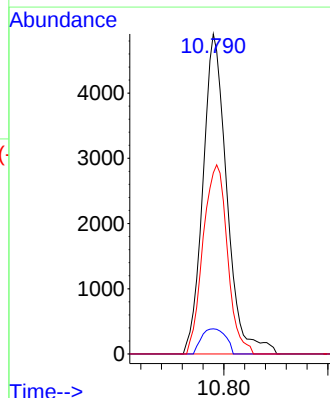
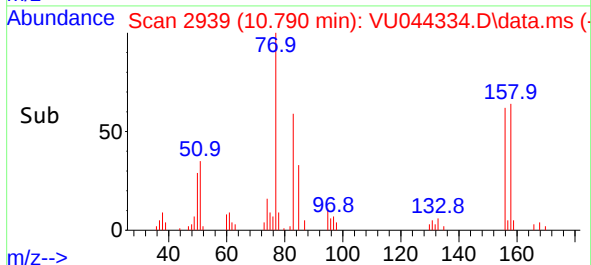
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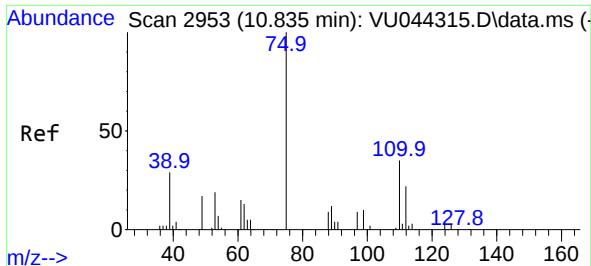


#70
1,1,2,2-Tetrachloroethane
Concen: 1.070 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



Tgt Ion: 83 Resp: 7829
Ion Ratio Lower Upper
83 100
131 7.9 8.2 12.2#
85 60.2 50.8 76.2





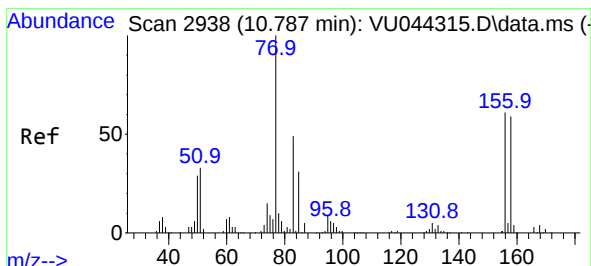
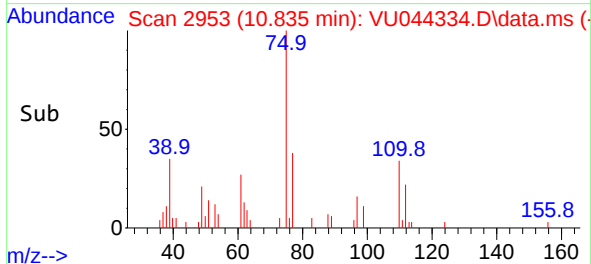
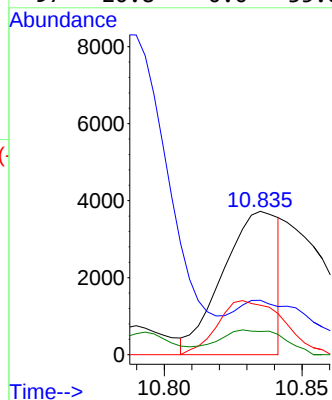
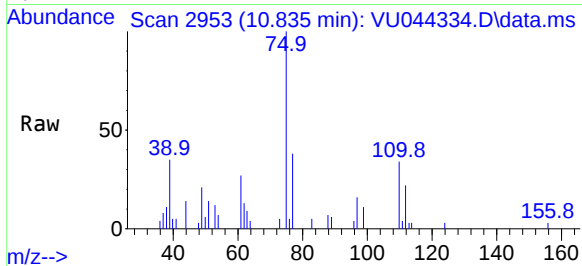
#71
1,2,3-Trichloropropane
Concen: 0.903 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion:	75	Resp:	5213
Ion	Ratio	Lower	Upper
75	100		
77	57.1	0.0	111.4
110	45.0	0.0	74.6
97	20.8	0.0	35.8

Instrument :
MSVOA_U
ClientSampleId :
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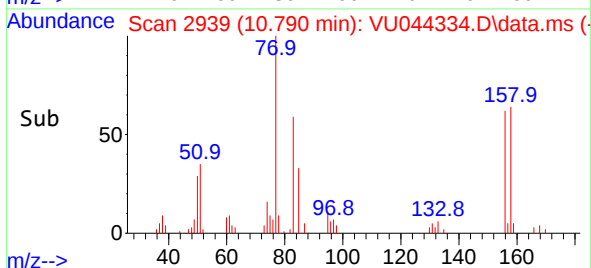
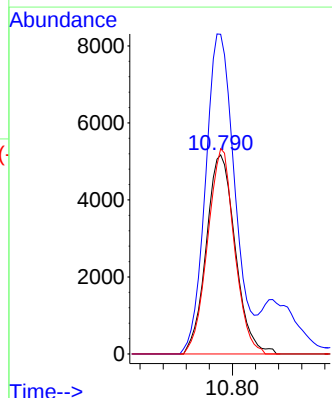
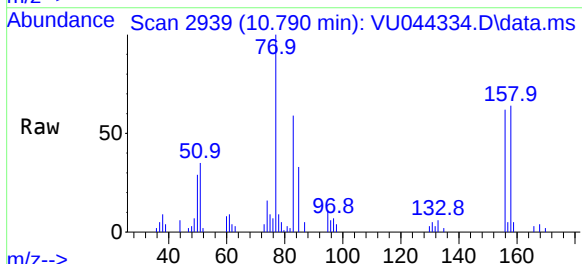
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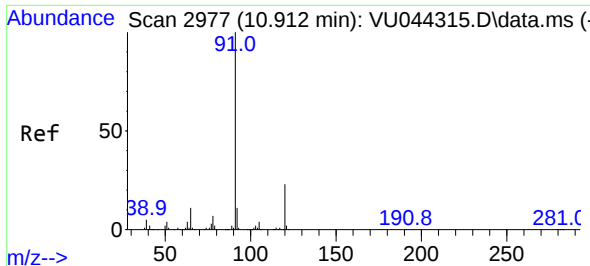
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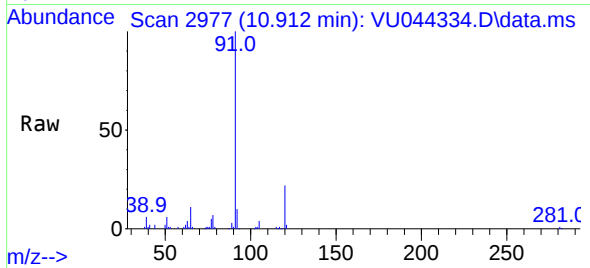
#72
Bromobenzene
Concen: 1.057 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion:	156	Resp:	9010
Ion	Ratio	Lower	Upper
156	100		
77	160.8	0.0	324.2
158	95.3	0.0	192.4

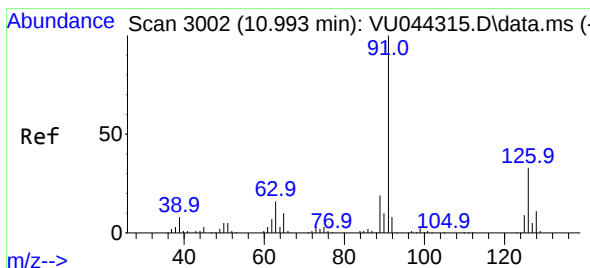
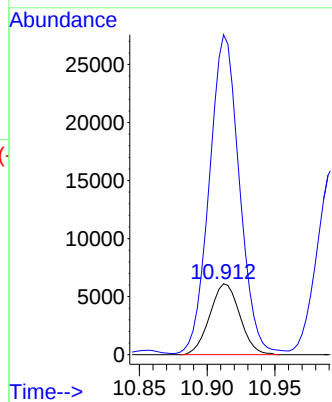
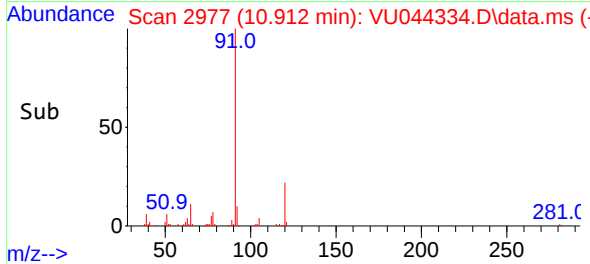




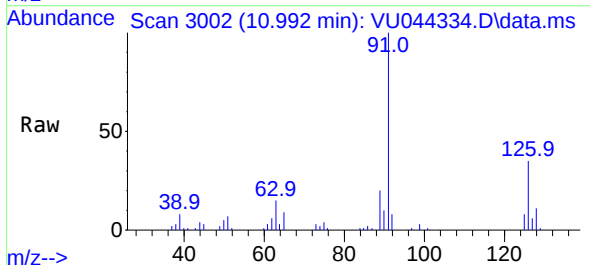
#73
n-propylbenzene
Concen: 0.939 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



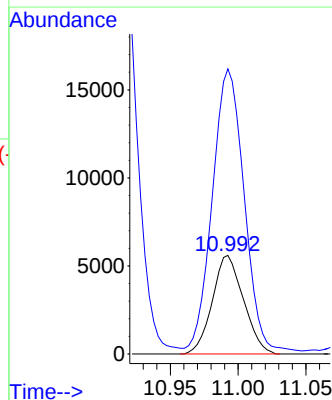
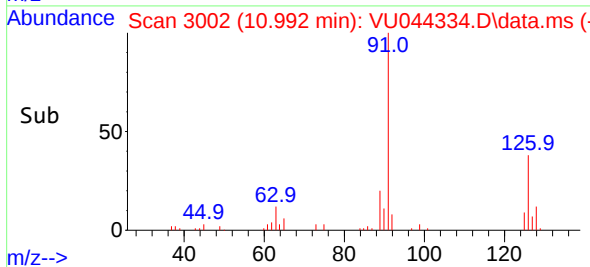
Tgt Ion:120 Resp: 9405
Ion Ratio Lower Upper
120 100
91 449.1 346.6 519.8



#74
2-Chlorotoluene
Concen: 1.035 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



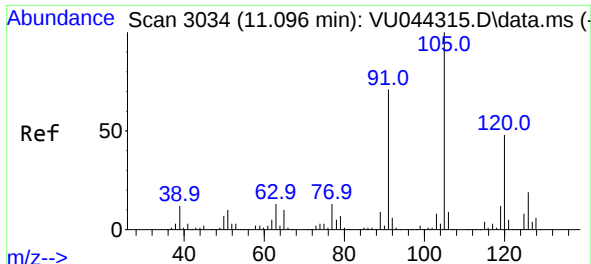
Tgt Ion:126 Resp: 8938
Ion Ratio Lower Upper
126 100
91 290.0 0.0 593.2



Instrument :
MSVOA_U
ClientSampleId :
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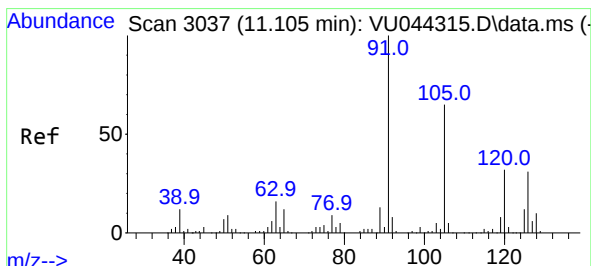
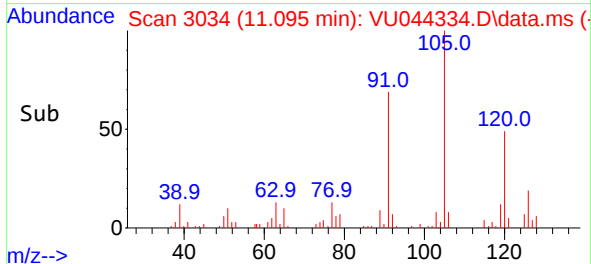
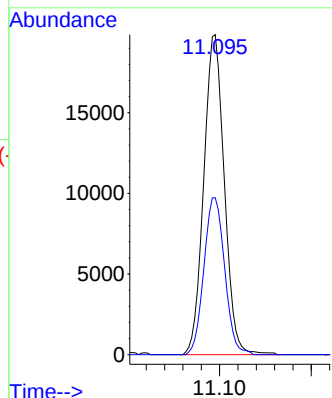
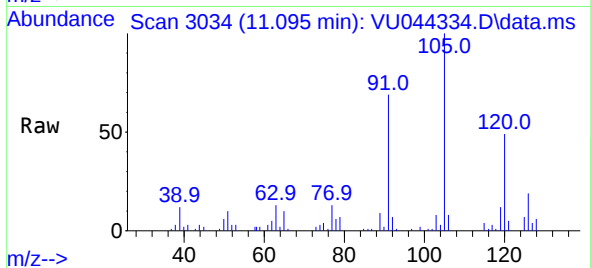
#75
1,3,5-Trimethylbenzene
Concen: 0.989 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

Tgt Ion:105 Resp: 30920
Ion Ratio Lower Upper
105 100
120 49.5 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
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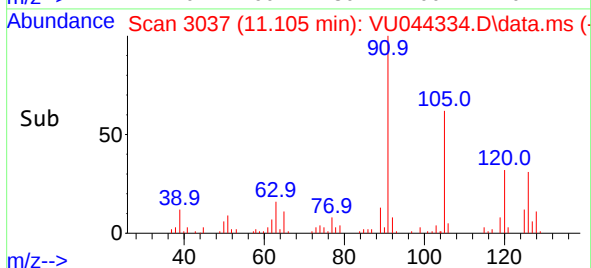
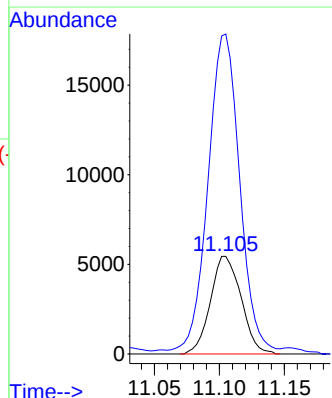
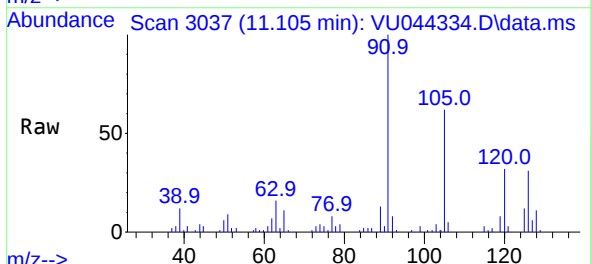
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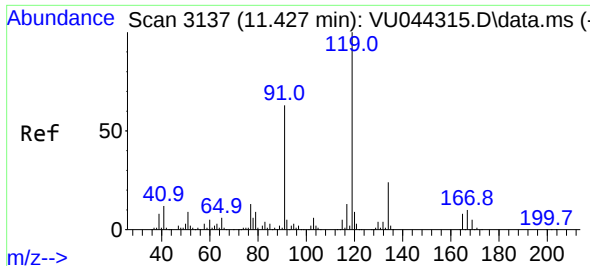
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#76
4-Chlorotoluene
Concen: 0.983 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

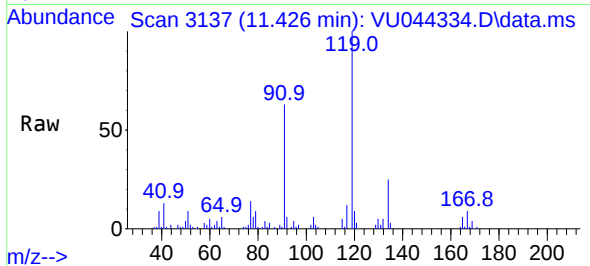
Tgt Ion:126 Resp: 8923
Ion Ratio Lower Upper
126 100
91 329.9 0.0 692.4





#77
tert-Butylbenzene
Concen: 0.969 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

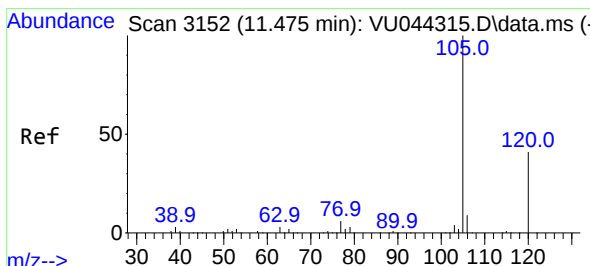
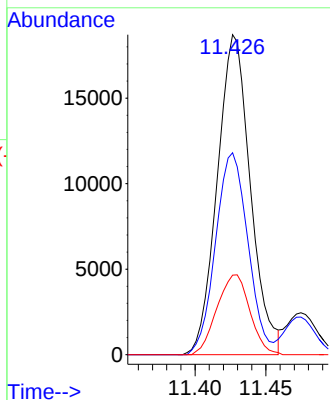
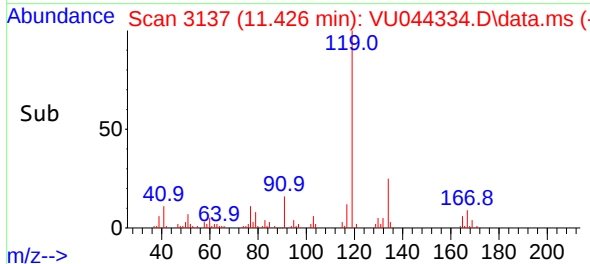
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021



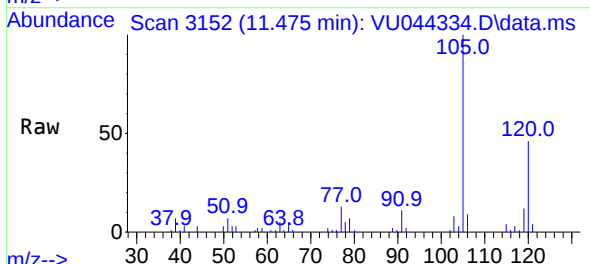
Tgt Ion:119 Resp: 30457
Ion Ratio Lower Upper
119 100
91 61.8 29.9 89.7
134 24.8 18.7 28.1

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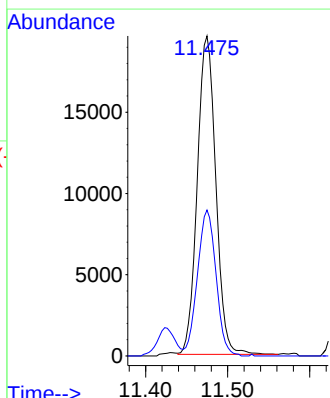
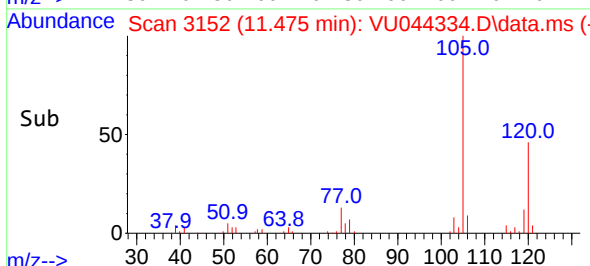
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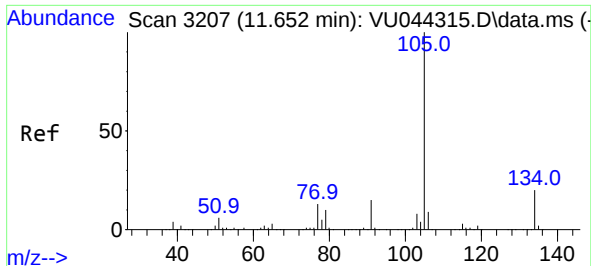


#78
1,2,4-Trimethylbenzene
Concen: 0.970 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



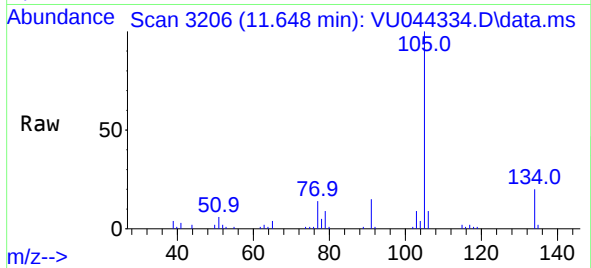
Tgt Ion:105 Resp: 30673
Ion Ratio Lower Upper
105 100
120 46.1 22.7 68.0





#79
 sec-Butylbenzene
 Concen: 0.992 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.004 min
 Lab File: VU044334.D
 Acq: 08 Jul 2021 21:04

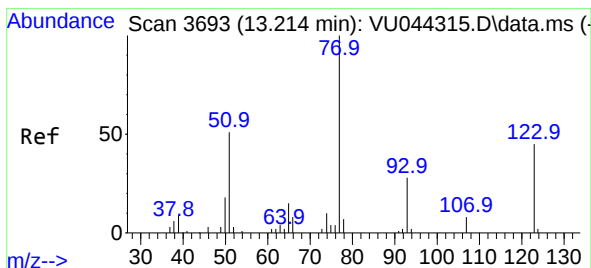
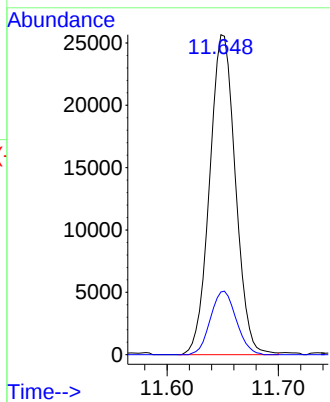
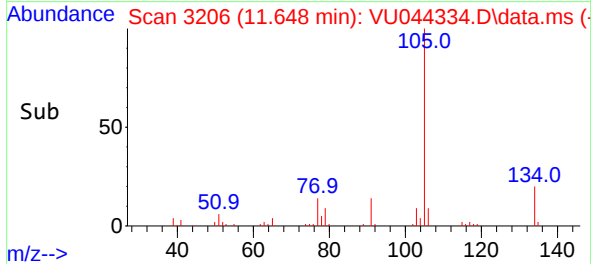
Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT3-2021



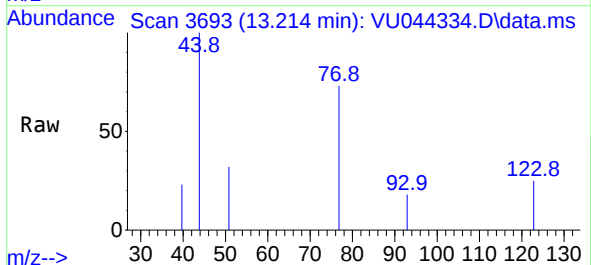
Tgt Ion:105 Resp: 41328
 Ion Ratio Lower Upper
 105 100
 134 19.8 16.1 24.1

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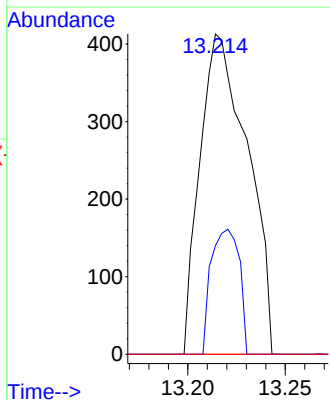
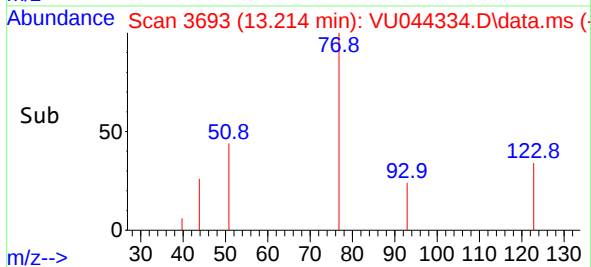
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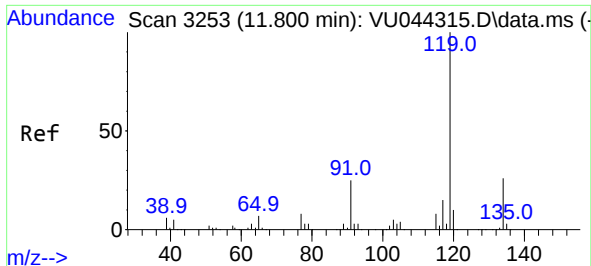


#80
 Nitrobenzene
 Concen: 2.338 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. -0.000 min
 Lab File: VU044334.D
 Acq: 08 Jul 2021 21:04



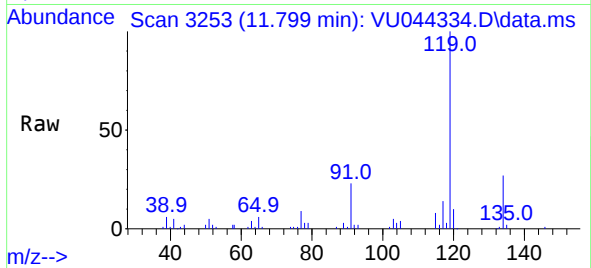
Tgt Ion: 77 Resp: 701
 Ion Ratio Lower Upper
 77 100
 123 23.0 19.0 67.4
 65 0.0 12.2 15.6#





#81
p-Isopropyltoluene
Concen: 0.959 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

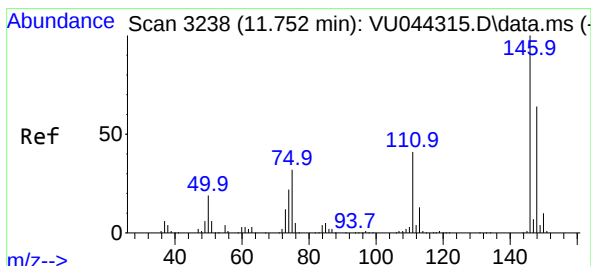
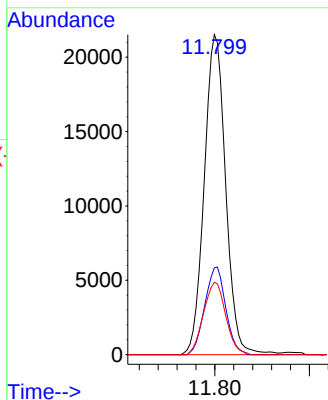
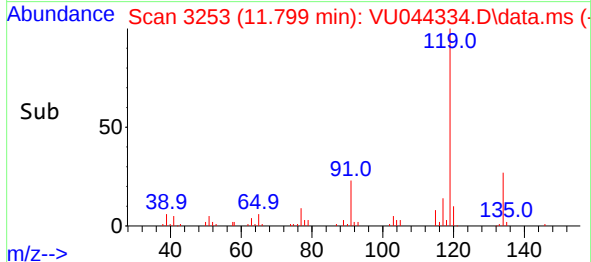
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021



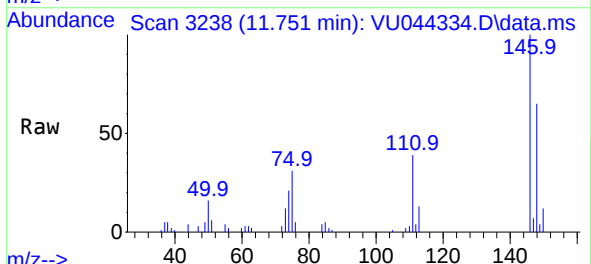
Tgt Ion:119 Resp: 33827
Ion Ratio Lower Upper
119 100
134 26.8 21.0 31.4
91 23.4 19.4 29.2

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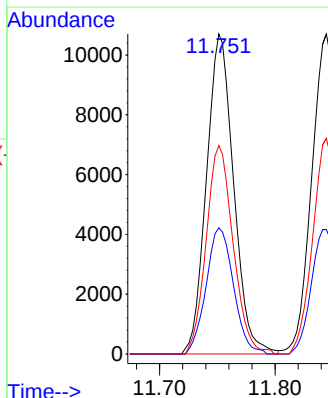
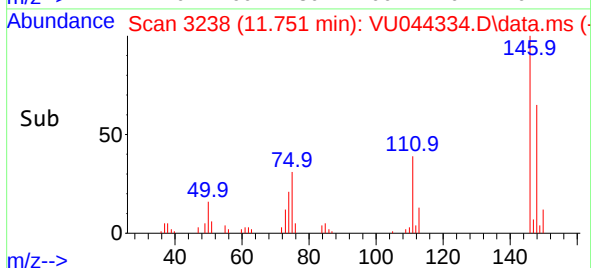
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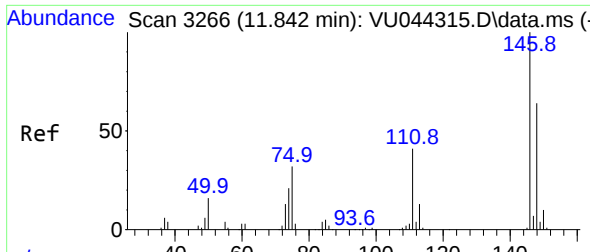


#82
1,3-Dichlorobenzene
Concen: 1.006 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

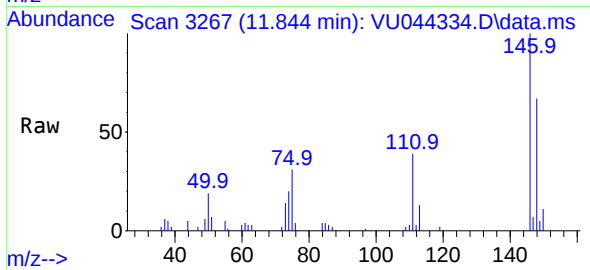


Tgt Ion:146 Resp: 17467
Ion Ratio Lower Upper
146 100
111 39.7 33.3 49.9
148 64.7 50.9 76.3

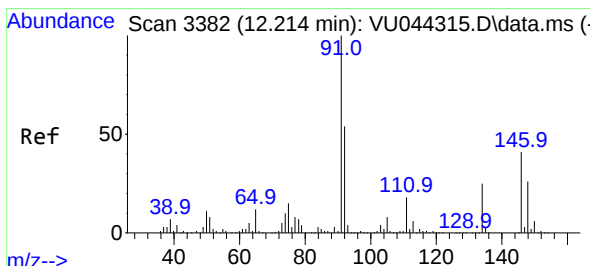
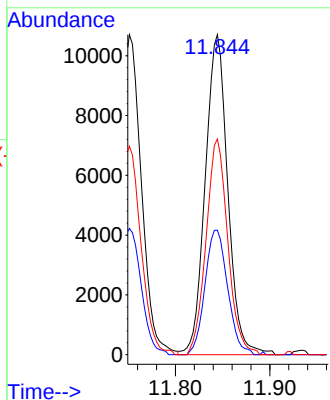
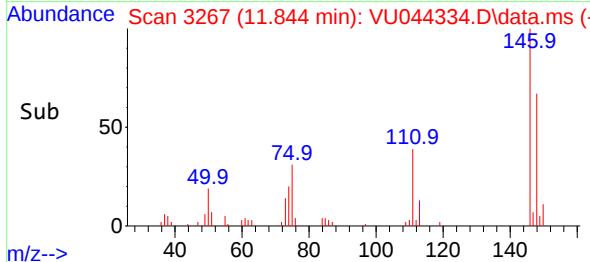




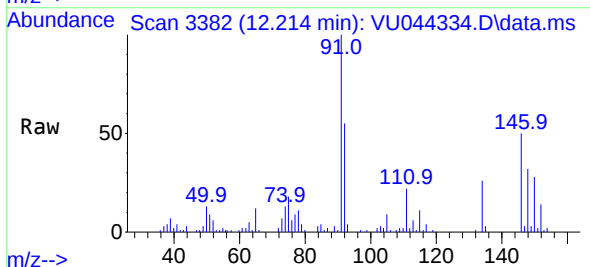
#83
1,4-Dichlorobenzene
Concen: 1.029 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



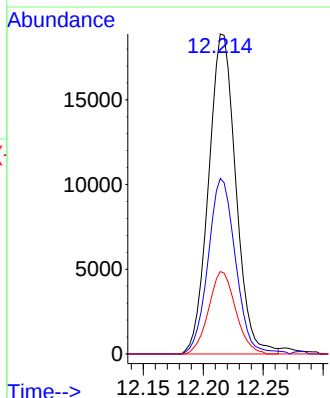
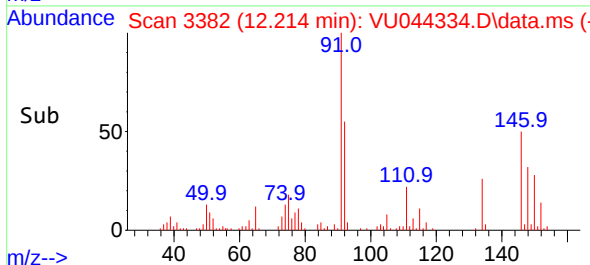
Tgt Ion:146 Resp: 17755
Ion Ratio Lower Upper
146 100
111 39.1 32.6 48.8
148 64.9 50.8 76.2



#84
n-Butylbenzene
Concen: 0.884 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



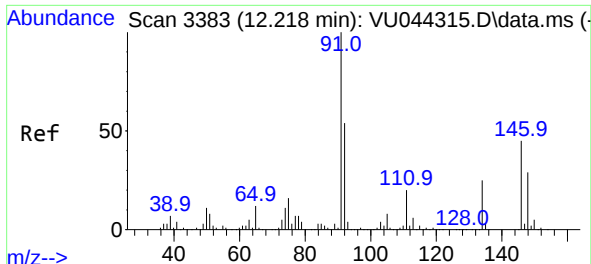
Tgt Ion: 91 Resp: 29855
Ion Ratio Lower Upper
91 100
92 55.1 43.3 64.9
134 25.5 20.2 30.4



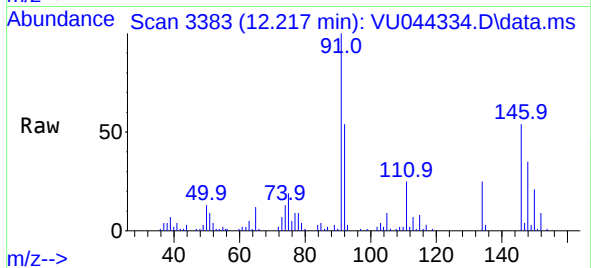
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

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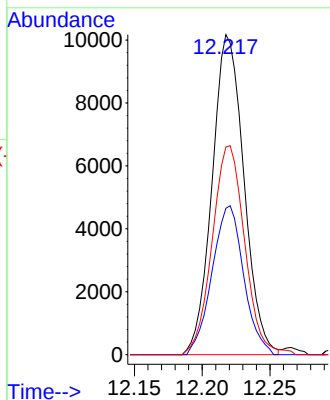
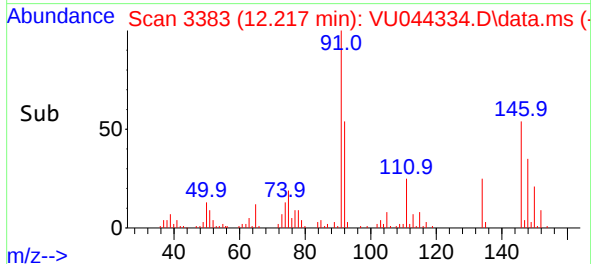
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#85
1,2-Dichlorobenzene
Concen: 1.008 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



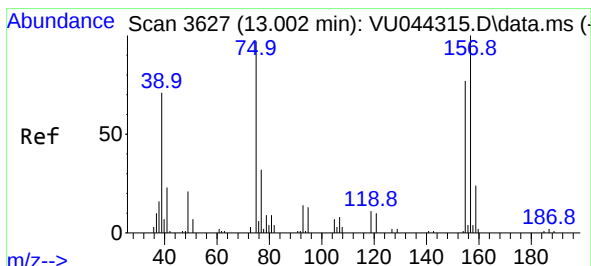
Tgt Ion: 146 Resp: 16592
Ion Ratio Lower Upper
146 100
111 46.2 21.6 64.6
148 66.8 31.9 95.7



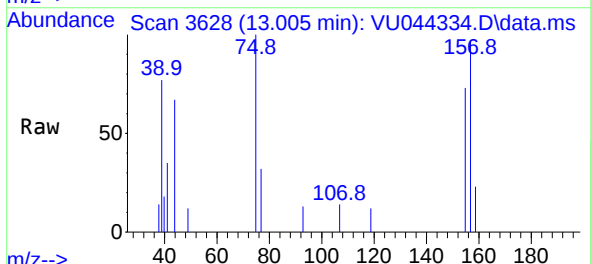
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

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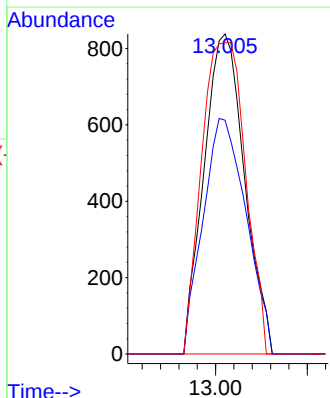
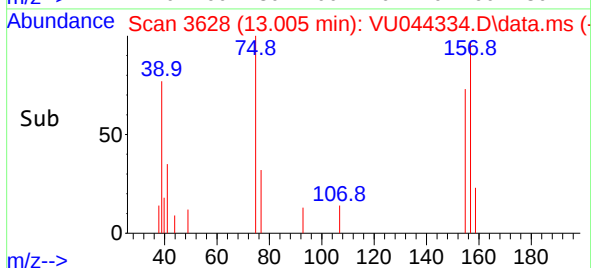
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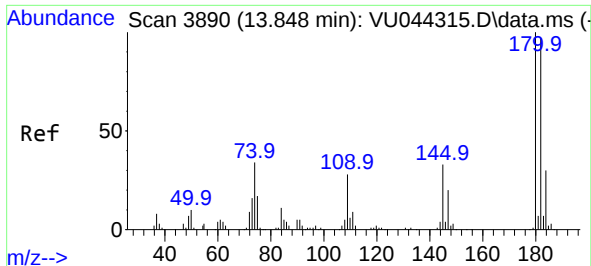


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.928 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



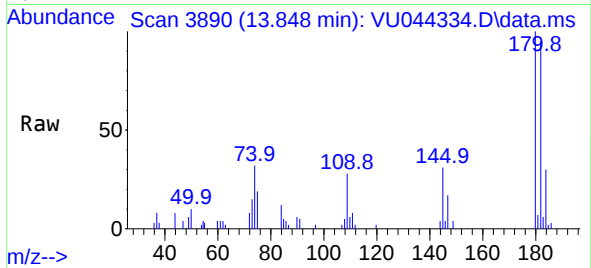
Tgt Ion: 75 Resp: 1292
Ion Ratio Lower Upper
75 100
155 78.0 64.7 97.1
157 105.1 85.3 127.9





#87
1,2,4-Trichlorobenzene
Concen: 0.935 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

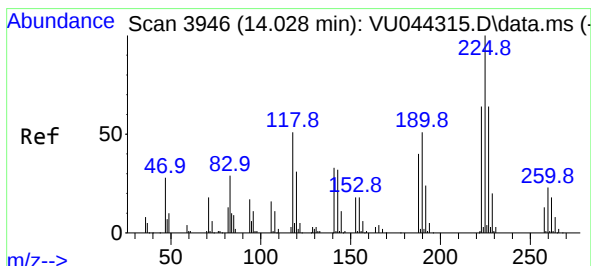
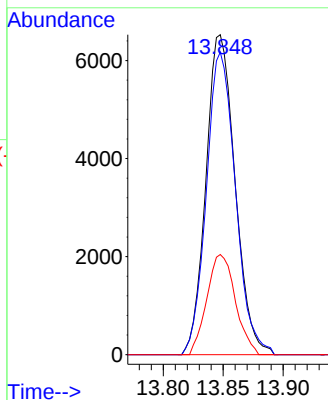
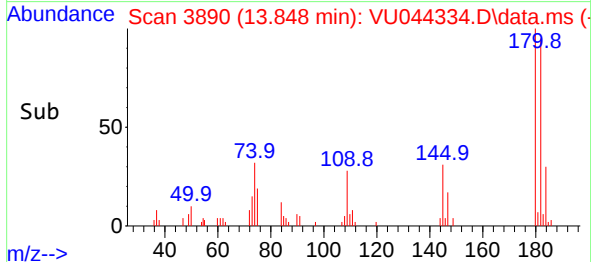
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021



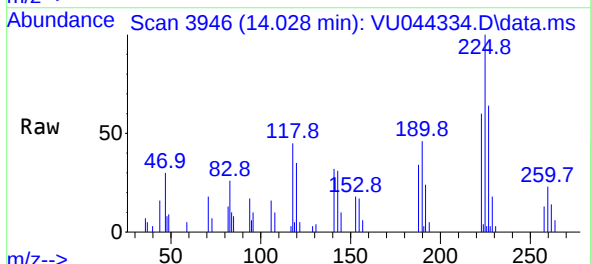
Tgt Ion:180 Resp: 11039
Ion Ratio Lower Upper
180 100
182 94.3 77.0 115.6
145 30.5 25.8 38.6

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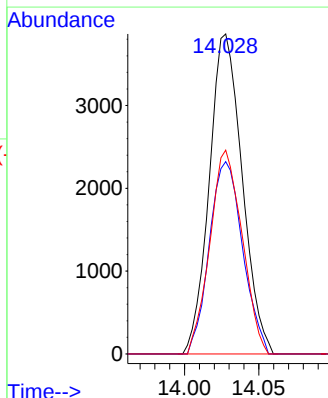
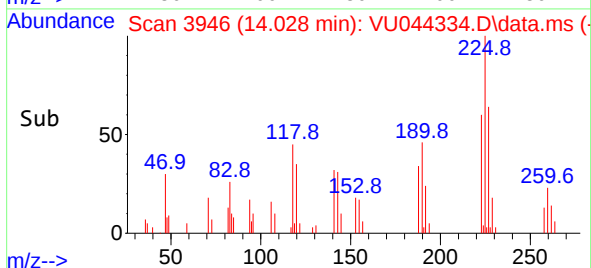
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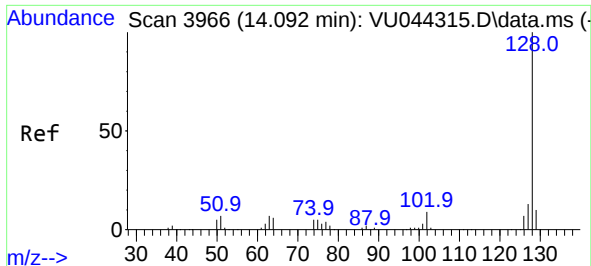


#88
Hexachlorobutadiene
Concen: 0.982 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



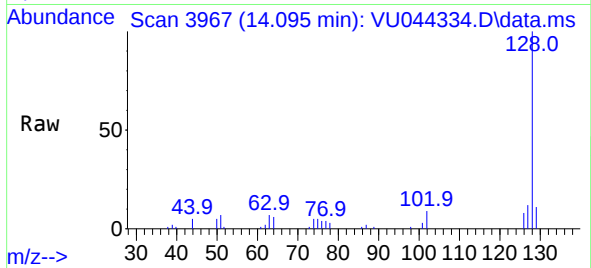
Tgt Ion:225 Resp: 5951
Ion Ratio Lower Upper
225 100
223 60.9 50.9 76.3
227 62.3 50.8 76.2





#89
Naphthalene
Concen: 0.905 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04

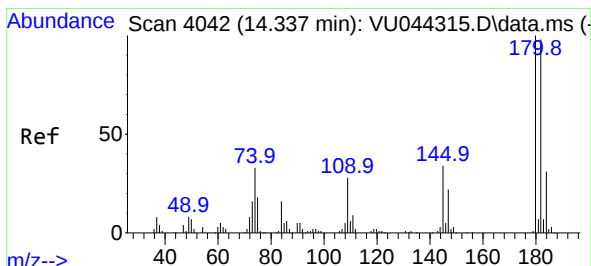
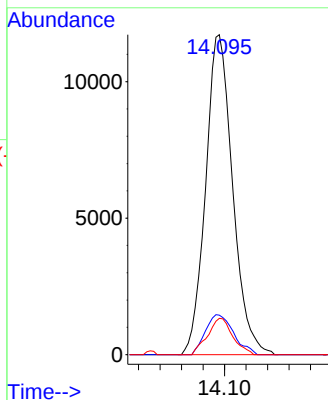
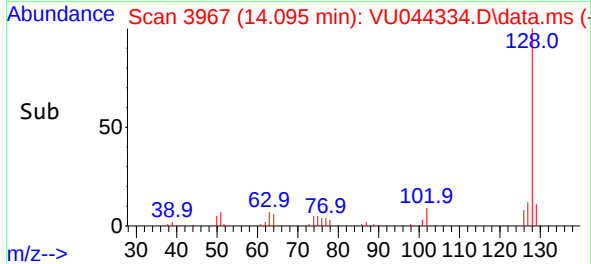
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ClientSampleId :
LOQ-WATER-02-QT3-2021



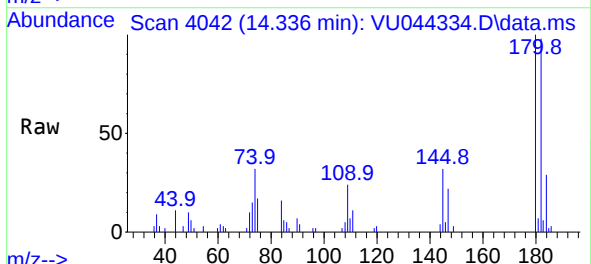
Tgt Ion:128 Resp: 20460
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.5 8.6 13.0

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#90
1,2,3-Trichlorobenzene
Concen: 0.946 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044334.D
Acq: 08 Jul 2021 21:04



Tgt Ion:180 Resp: 9867
Ion Ratio Lower Upper
180 100
182 95.9 77.1 115.7
145 33.7 27.0 40.4

