

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060321\
 Data File : VU044041.D
 Acq On : 03 Jun 2021 16:07
 Operator : SY/MD
 Sample : M2262-08 1.0PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

Manual Integrations
 APPROVED

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Quant Time: Jun 04 06:46:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jun 04 06:43:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	14891	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	4834	0.934	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	5967	1.081	ug/l	0.00
Spiked Amount 1.000			Recovery	=	108.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.392	85	6909	1.102	ug/l	99
3) Chloromethane	1.527	50	7370	1.090	ug/l	99
4) Vinyl Chloride	1.610	62	6810	1.068	ug/l	98
5) Bromomethane	1.864	94	4655	1.225	ug/l	99
6) Chloroethane	1.941	64	4320	1.110	ug/l	90
7) Trichlorofluoromethane	2.147	101	7975	1.113	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	4431	1.073	ug/l	98
9) 1,1-Dichloroethene	2.591	96	4280	1.097	ug/l	96
10) Iodomethane	2.732	142	5182	1.032	ug/l	99
11) Allyl Chloride	2.932	41	6757	1.075	ug/l	96
12) Acrylonitrile	3.334	53	1512	1.901	ug/l	96
13) Acetone	2.642	43	2172	4.333	ug/l	91
14) Carbon Disulfide	2.803	76	14110	1.049	ug/l	98
15) Methylene Chloride	3.057	84	6118	1.044	ug/l	96
16) trans-1,2-Dichloroethene	3.363	96	4639	1.076	ug/l	92
17) 1,1-Dichloroethane	3.884	63	8693	1.049	ug/l	98
18) 2-Butanone	4.742	43	4565	4.567	ug/l	94
19) Cyclohexane	5.391	56	8509m	1.082	ug/l	
20) Methylcyclohexane	6.768	83	5265	0.837	ug/l	93
21) 2,2-Dichloropropane	4.674	77	7334	1.116	ug/l	96
22) cis-1,2-Dichloroethene	4.681	96	5004	1.088	ug/l	96
23) Diethyl Ether	2.388	59	3462	1.085	ug/l	98
24) tert-Butyl Alcohol	3.208	59	2894	7.785	ug/l	# 1
25) Methyl tert-Butyl Ether	3.385	73	10087	1.029	ug/l	# 92
26) Bromochloromethane	4.986	128	1977	1.062	ug/l	94
27) Chloroform	5.099	83	8654	1.071	ug/l	100
28) 1,1,1-Trichloroethane	5.321	97	7497	1.098	ug/l	99
29) 1,1-Dichloropropene	5.533	75	6607	1.034	ug/l	97
30) Carbon Tetrachloride	5.530	117	6352	1.067	ug/l	96
31) Isopropyl Ether	4.019	45	13706	1.042	ug/l	96
32) Ethyl-t-butyl ether	4.527	59	11949	1.012	ug/l	98
33) Tert-Amyl methyl ether	5.964	73	8060	0.881	ug/l	99
34) Propionitrile	4.803	54	1695m	6.368	ug/l	
35) Benzene	5.784	78	19028	1.025	ug/l	100
36) 1,2-Dichloroethane	5.809	62	5654	1.042	ug/l	# 93
37) Trichloroethene	6.549	130	4301	1.001	ug/l	91
38) 1,2-Dichloropropane	6.803	63	4893	0.999	ug/l	98
39) Methacrylonitrile	4.999	41	1493	1.009	ug/l	92
40) Methyl acrylate	4.871	55	2463	1.036	ug/l	# 94
41) Tetrahydrofuran	5.083	42	1305	1.760	ug/l	98
42) 1-Chlorobutane	5.465	56	9817	1.066	ug/l	100
43) Dibromomethane	6.928	93	2578	1.071	ug/l	92
44) Bromodichloromethane	7.115	83	6196	1.032	ug/l	96

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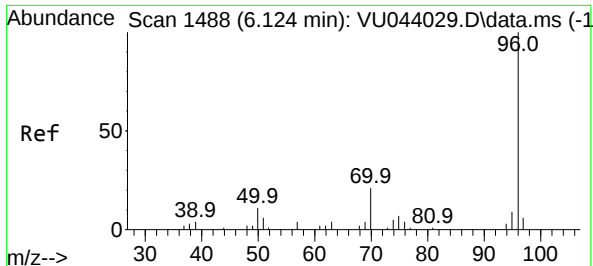
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	11134	4.177	ug/l #	94
46) t-1,4-Dichloro-2-butene	10.838	75	2518m	2.125	ug/l	
47) Methyl methacrylate	6.980	69	3427	1.677	ug/l	95
48) Ethyl methacrylate	8.350	69	2998	0.807	ug/l	97
49) Toluene	7.980	92	8531	0.832	ug/l	95
50) t-1,3-Dichloropropene	8.221	75	4746	0.913	ug/l	95
51) cis-1,3-Dichloropropene	7.620	75	5335	0.912	ug/l	98
52) 1,1,2-Trichloroethane	8.411	97	3476	1.003	ug/l	97
53) 1,3-Dichloropropane	8.588	76	6083	1.000	ug/l	99
54) 2-Hexanone	8.710	43	7844	4.253	ug/l	87
55) Dibromochloromethane	8.819	129	3625	0.956	ug/l	99
56) 1,2-Dibromoethane	8.935	107	3094	1.006	ug/l	98
58) Tetrachloroethene	8.559	164	4307	1.080	ug/l	97
59) Chlorobenzene	9.456	112	9773	0.908	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.542	131	4229	1.036	ug/l	97
61) Pentachloroethane	11.436	117	3336	1.010	ug/l	95
62) Hexachloroethane	12.481	117	3376	1.030	ug/l	94
63) Ethyl Benzene	9.578	91	13920	0.783	ug/l	97
64) m/p-Xylenes	9.703	106	10623	1.507	ug/l	99
65) o-Xylene	10.108	106	5248	0.802	ug/l	99
66) Styrene	10.121	104	8499	0.735	ug/l	99
67) Bromoform	10.304	173	2066	0.994	ug/l #	92
69) Isopropylbenzene	10.491	105	13551	0.780	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	4588	1.008	ug/l	95
71) 1,2,3-Trichloropropane	10.832	75	3433m	0.999	ug/l	
72) Bromobenzene	10.790	156	3913	0.893	ug/l	99
73) n-propylbenzene	10.915	120	3405	0.700	ug/l	74
74) 2-Chlorotoluene	10.996	126	3516	0.806	ug/l	85
75) 1,3,5-Trimethylbenzene	11.095	105	11709	0.751	ug/l	98
76) 4-Chlorotoluene	11.105	126	3920	0.831	ug/l	93
77) tert-Butylbenzene	11.430	119	11834	0.794	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	11928	0.745	ug/l	100
79) sec-Butylbenzene	11.652	105	16269	0.778	ug/l	100
80) Nitrobenzene	13.218	77	524	3.847	ug/l #	63
81) p-Isopropyltoluene	11.800	119	12947	0.762	ug/l	98
82) 1,3-Dichlorobenzene	11.755	146	9065	0.947	ug/l	98
83) 1,4-Dichlorobenzene	11.845	146	9130	0.958	ug/l	99
84) n-Butylbenzene	12.218	91	13420	0.797	ug/l	97
85) 1,2-Dichlorobenzene	12.221	146	8783	0.964	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	13.009	75	677	0.980	ug/l	92
87) 1,2,4-Trichlorobenzene	13.848	180	4485	0.835	ug/l	96
88) Hexachlorobutadiene	14.031	225	3477	0.996	ug/l	99
89) Naphthalene	14.095	128	6215	0.671	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	4148	0.801	ug/l	97

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



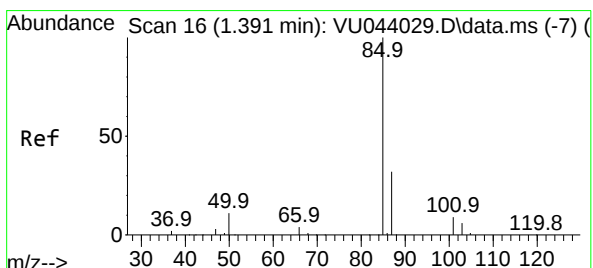
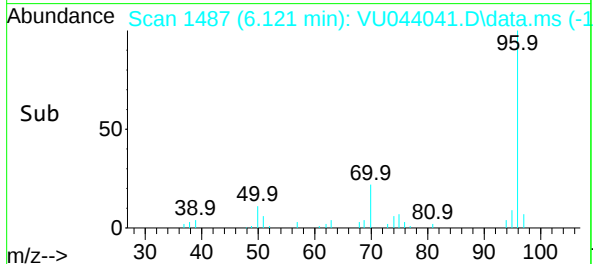
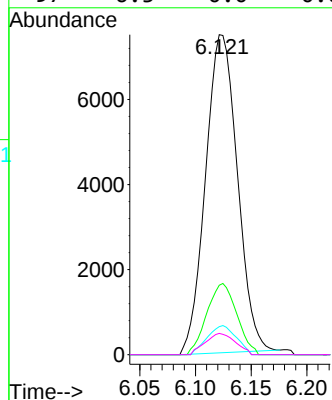
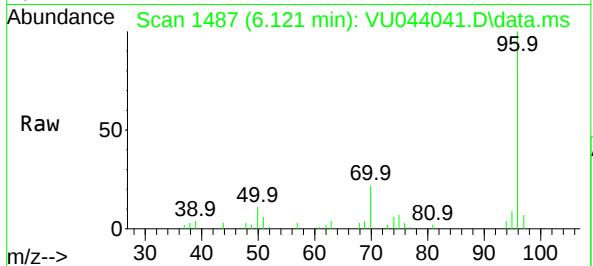
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion: 96	Resp: 14891
Ion Ratio	Lower Upper
96 100	
70 21.0	16.6 25.0
95 8.3	7.0 10.4
97 6.3	0.0 0.0#

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ClientSampleId :
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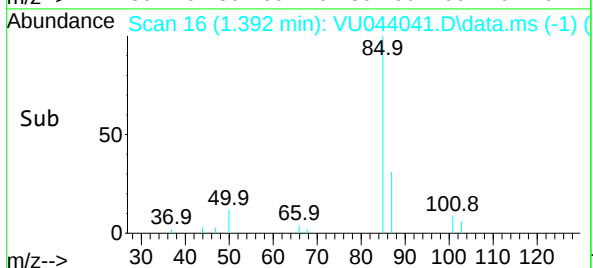
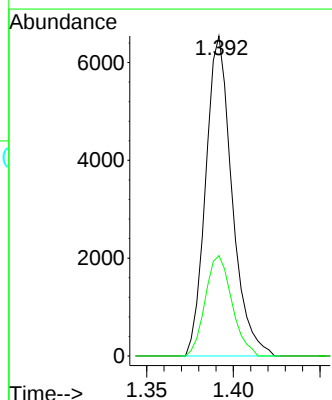
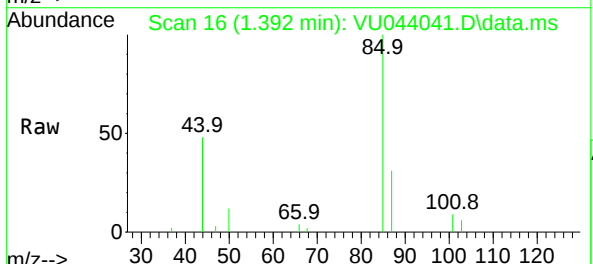
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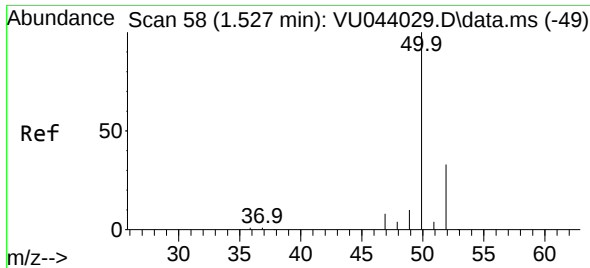
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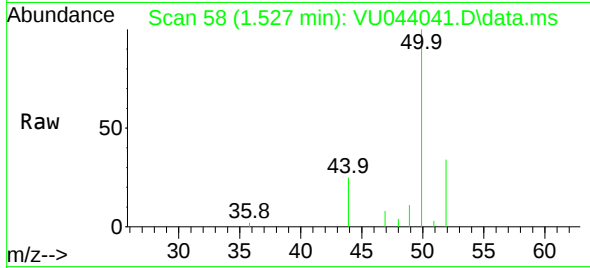
#2
Dichlorodifluoromethane
Concen: 1.102 ug/l
RT: 1.392 min Scan# 16
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion: 85	Resp: 6909
Ion Ratio	Lower Upper
85 100	
87 31.4	16.0 48.0

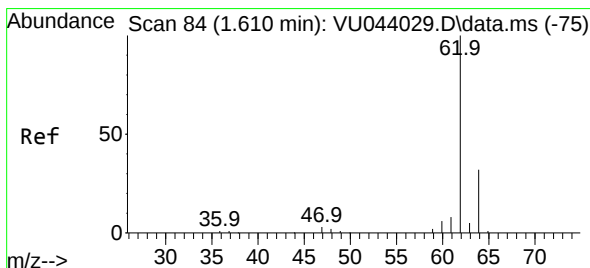
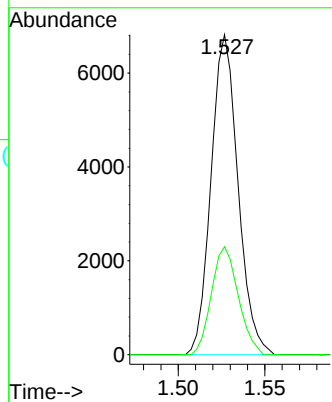
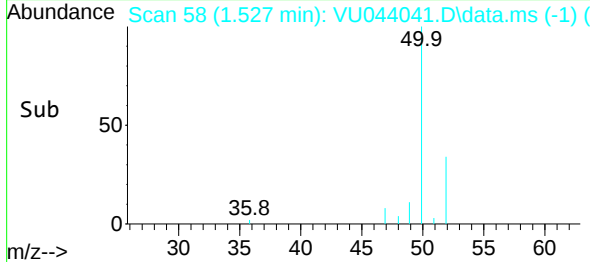




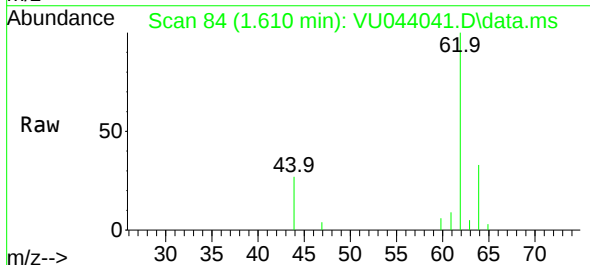
#3
Chloromethane
Concen: 1.090 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07



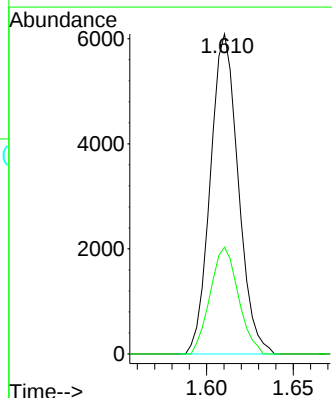
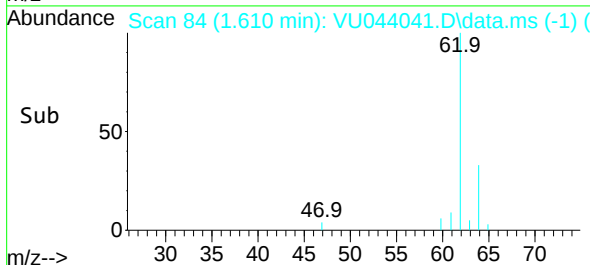
Tgt Ion: 50 Resp: 7370
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6



#4
Vinyl Chloride
Concen: 1.068 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07



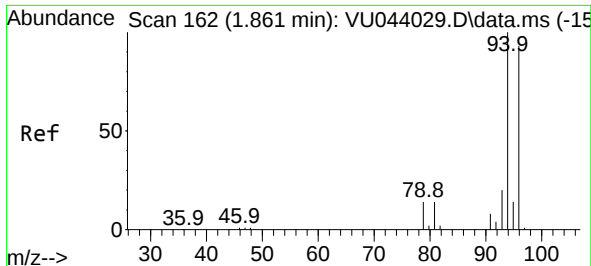
Tgt Ion: 62 Resp: 6810
Ion Ratio Lower Upper
62 100
64 33.3 25.6 38.4



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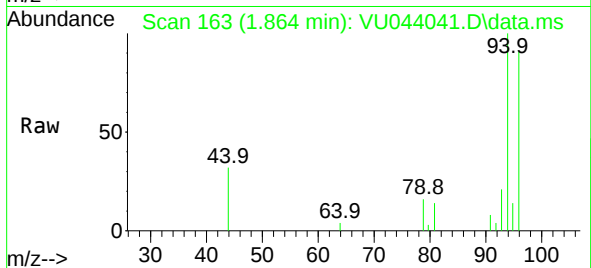
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#5
Bromomethane
Concen: 1.225 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

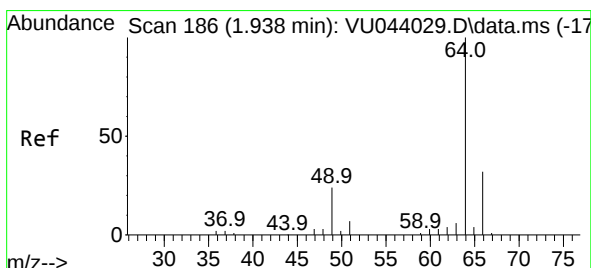
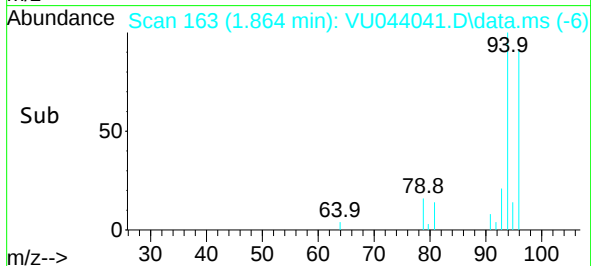
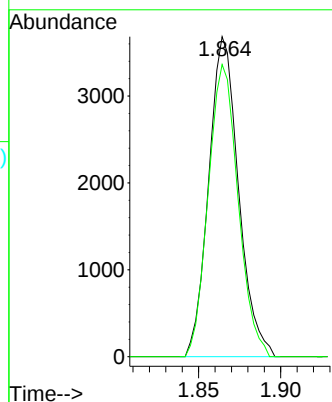
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion: 94 Resp: 4655
Ion Ratio Lower Upper
94 100
96 91.3 74.1 111.1

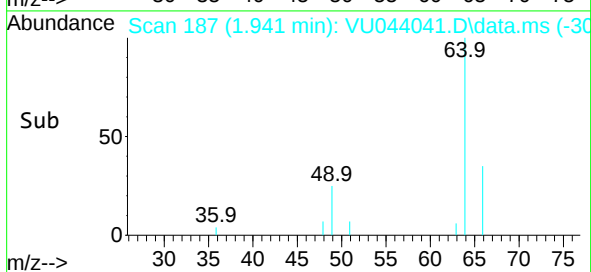
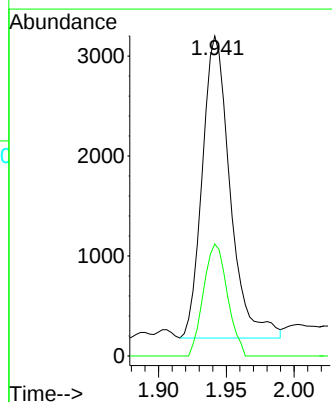
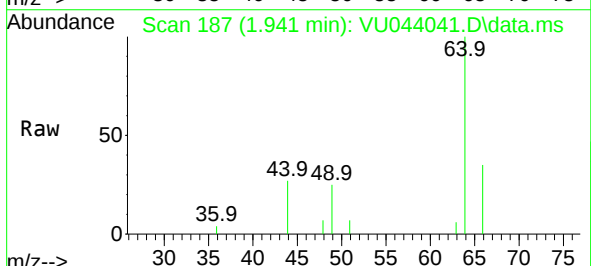
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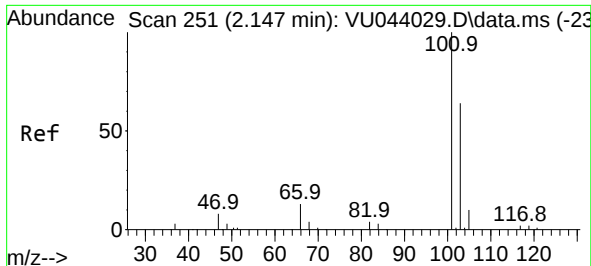
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#6
Chloroethane
Concen: 1.110 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

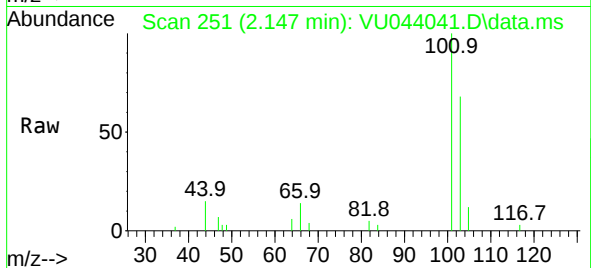
Tgt Ion: 64 Resp: 4320
Ion Ratio Lower Upper
64 100
66 37.1 25.4 38.0



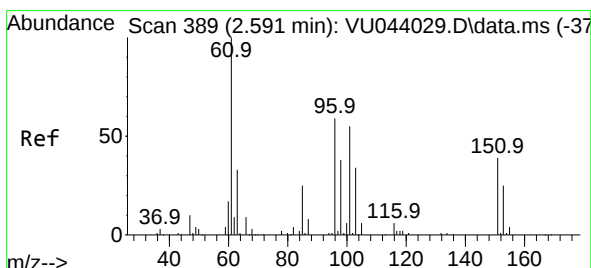
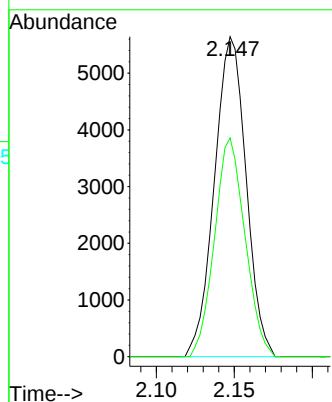
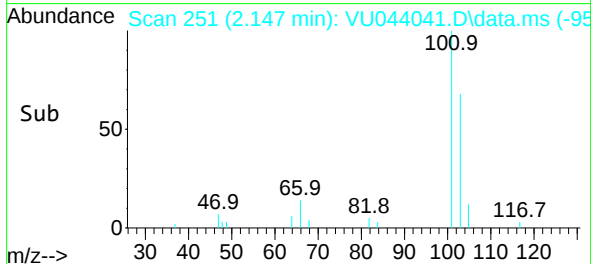


#7
 Trichlorofluoromethane
 Concen: 1.113 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. 0.000 min
 Lab File: VU044041.D
 Acq: 03 Jun 2021 16:07

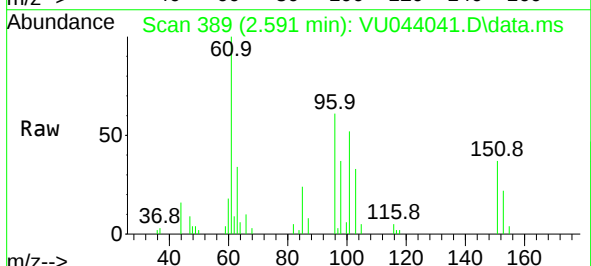
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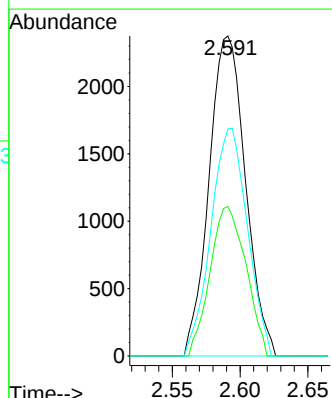
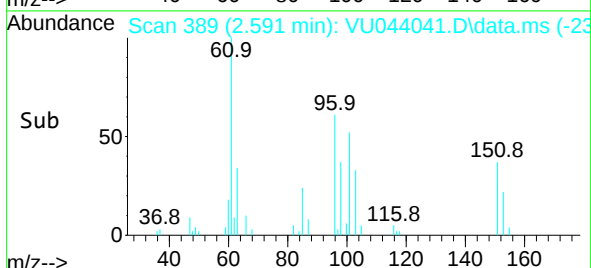
Tgt Ion:101 Resp: 7975
 Ion Ratio Lower Upper
 101 100
 103 68.4 51.5 77.3

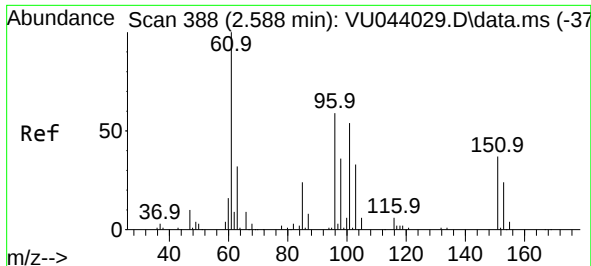


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.073 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. 0.000 min
 Lab File: VU044041.D
 Acq: 03 Jun 2021 16:07



Tgt Ion:101 Resp: 4431
 Ion Ratio Lower Upper
 101 100
 85 46.0 35.8 53.6
 151 71.4 55.8 83.6





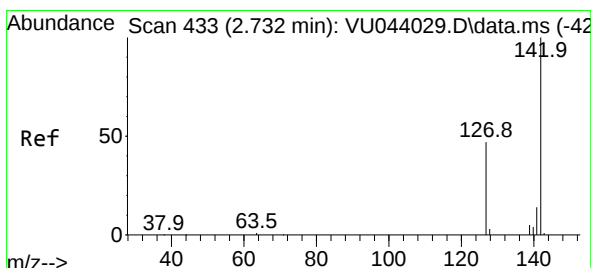
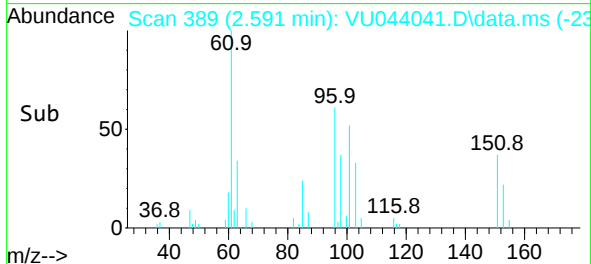
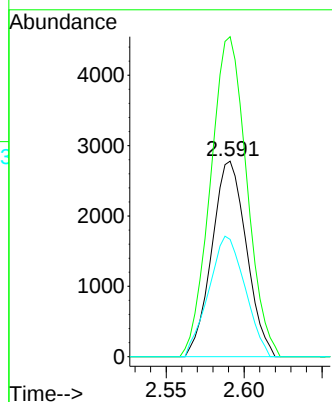
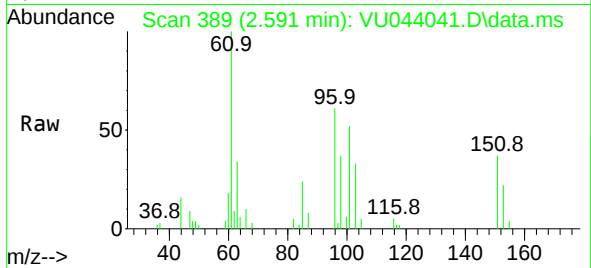
#9
1,1-Dichloroethene
Concen: 1.097 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion: 96 Resp: 4280
Ion Ratio Lower Upper
96 100
61 163.7 0.0 510.9
98 60.0 0.0 124.2

Instrument :
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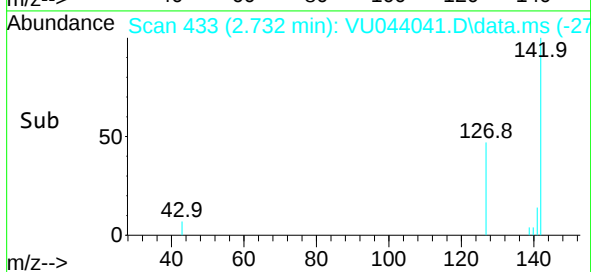
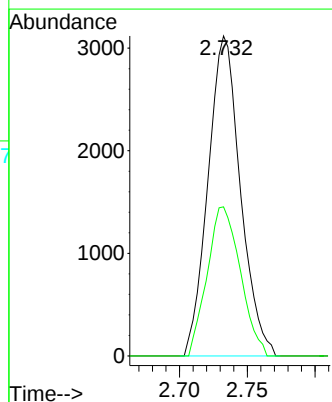
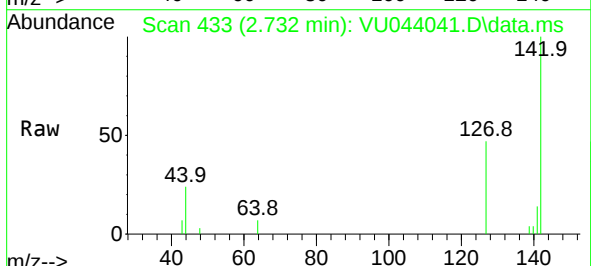
Manual Integrations
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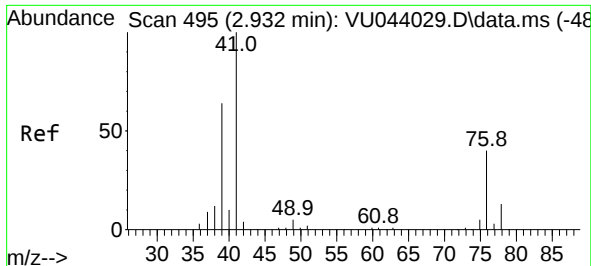
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#10
Iodomethane
Concen: 1.032 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion: 142 Resp: 5182
Ion Ratio Lower Upper
142 100
127 47.6 37.5 56.3





#11

Allyl Chloride

Concen: 1.075 ug/l

RT: 2.932 min Scan# 495

Delta R.T. 0.000 min

Lab File: VU044041.D

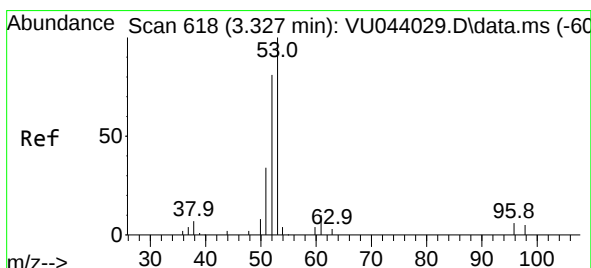
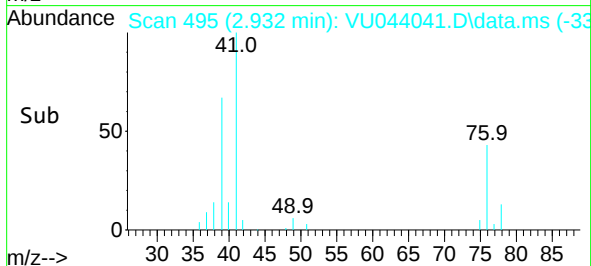
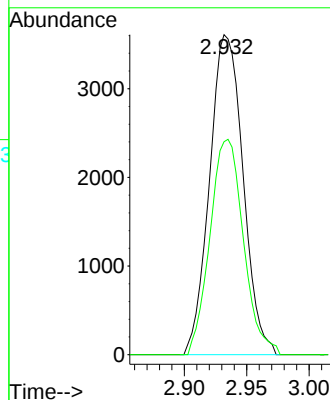
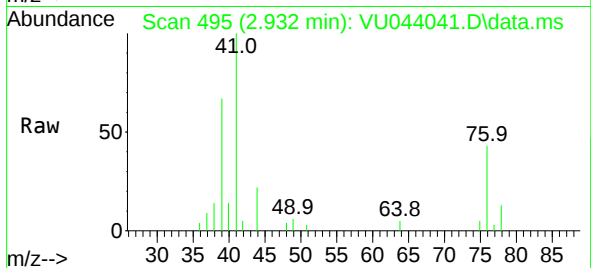
Acq: 03 Jun 2021 16:07

Tgt Ion: 41 Resp: 6757

Ion Ratio Lower Upper

41 100

39 67.2 51.4 77.2



#12

Acrylonitrile

Concen: 1.901 ug/l

RT: 3.334 min Scan# 620

Delta R.T. 0.007 min

Lab File: VU044041.D

Acq: 03 Jun 2021 16:07

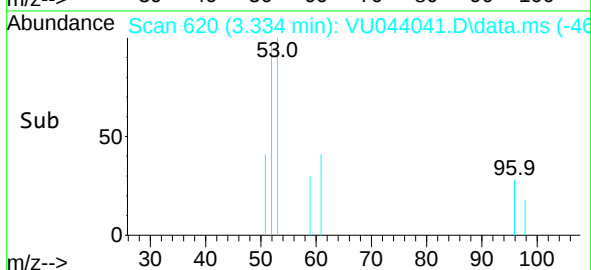
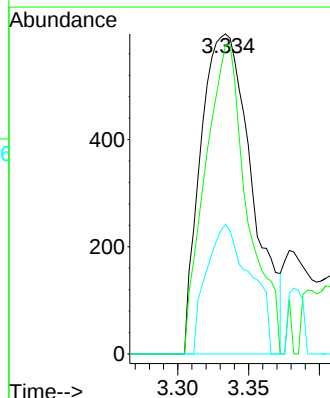
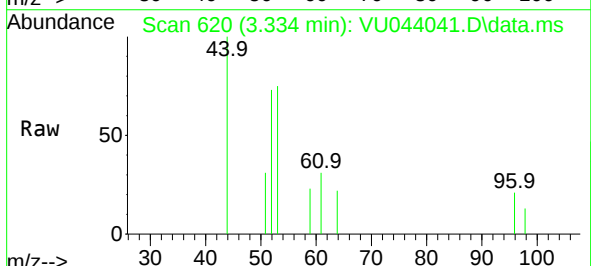
Tgt Ion: 53 Resp: 1512

Ion Ratio Lower Upper

53 100

52 79.4 66.7 100.1

51 34.4 28.2 42.4



Instrument :

MSVOA_U

ClientSampleId :

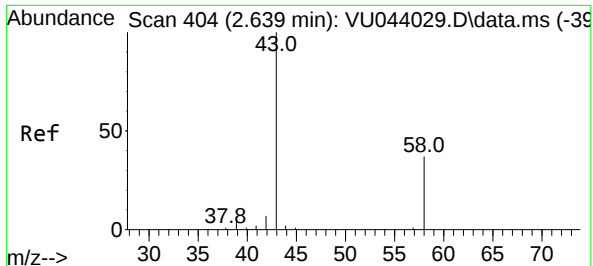
LOQ-WATER-02-QT2-2021

Manual Integrations

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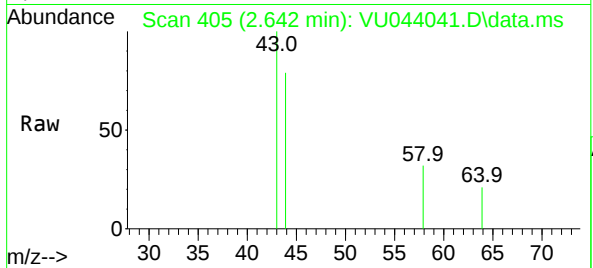
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#13
Acetone
Concen: 4.333 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

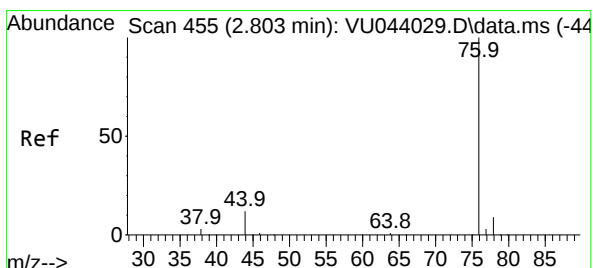
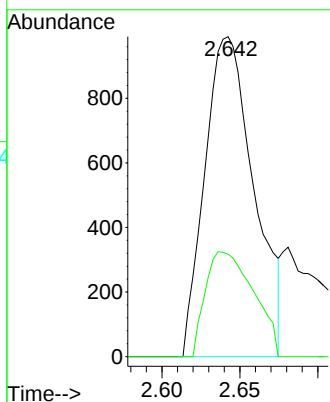
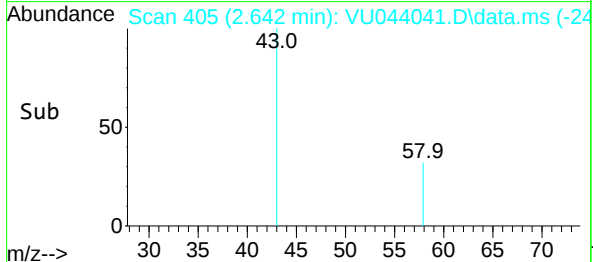
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



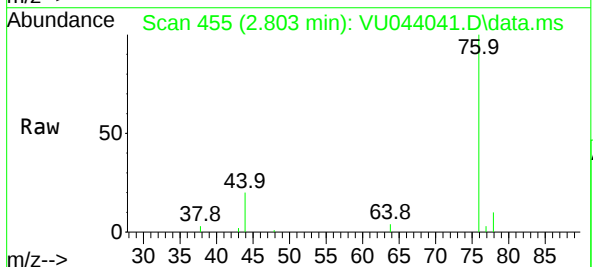
Tgt Ion: 43 Resp: 2172
Ion Ratio Lower Upper
43 100
58 32.0 29.8 44.6

Manual Integrations
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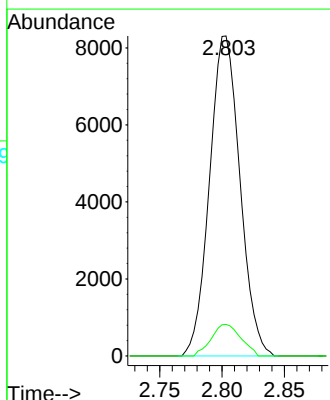
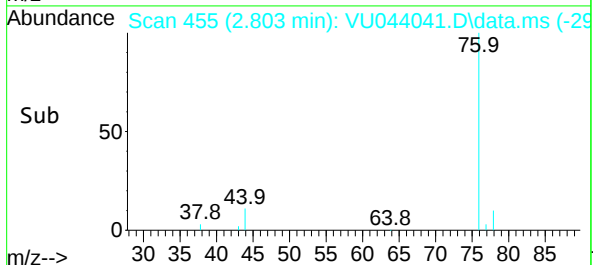
MMDadoda
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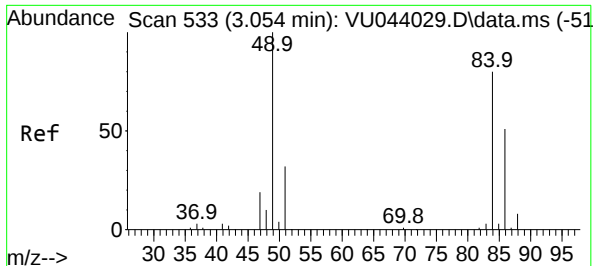


#14
Carbon Disulfide
Concen: 1.049 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07



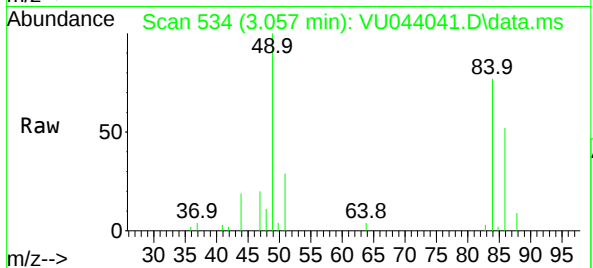
Tgt Ion: 76 Resp: 14110
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9





#15
Methylene Chloride
Concen: 1.044 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

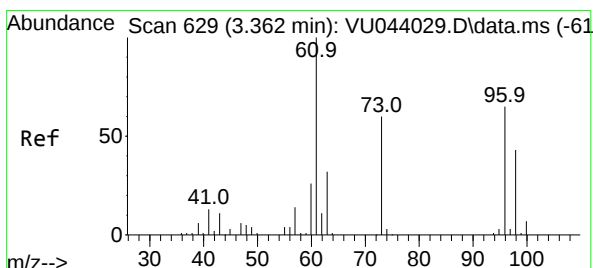
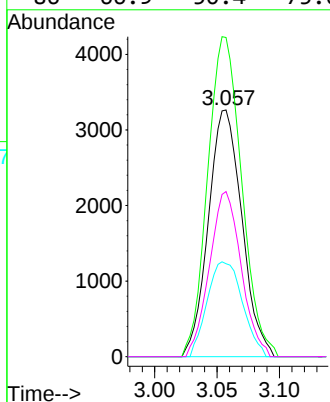
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



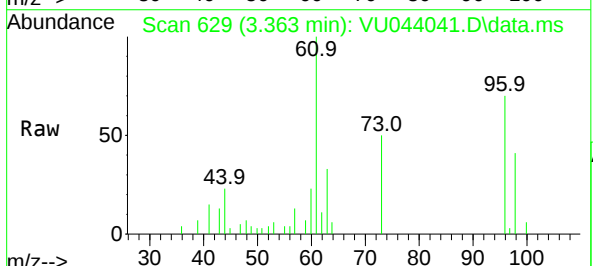
Tgt Ion:	84	Resp:	6118
Ion	Ratio	Lower	Upper
84	100		
49	129.3	99.5	149.3
51	37.7	0.0	80.0
86	66.9	50.4	75.6

Manual Integrations
APPROVED

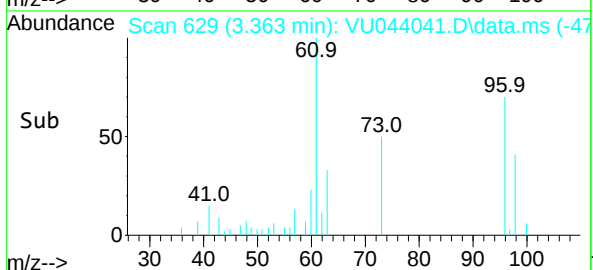
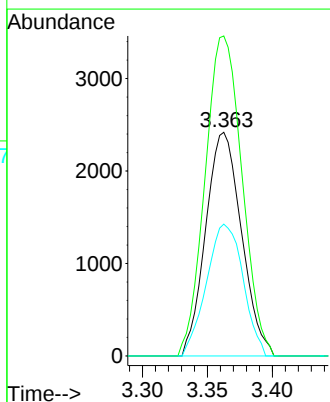
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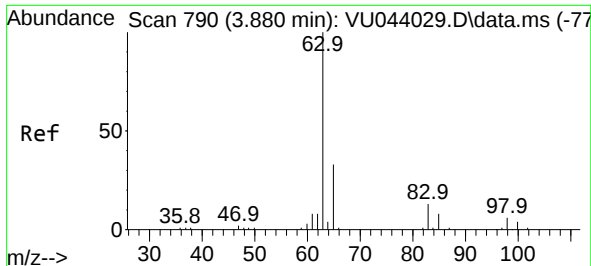


#16
trans-1,2-Dichloroethene
Concen: 1.076 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07



Tgt Ion:	96	Resp:	4639
Ion	Ratio	Lower	Upper
96	100		
61	143.1	122.2	183.4
98	58.9	52.0	78.0





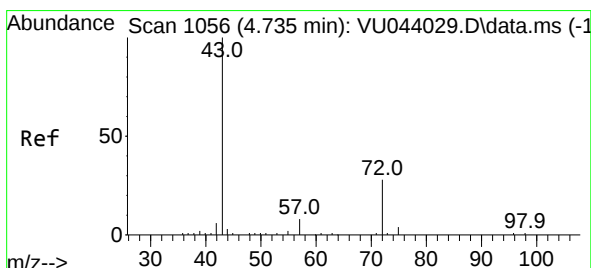
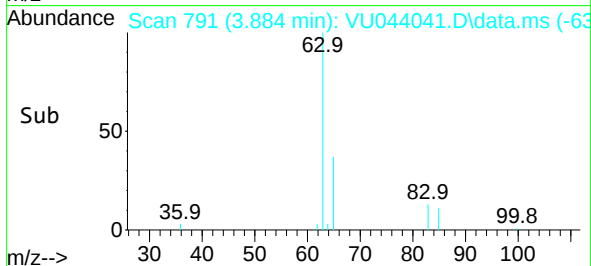
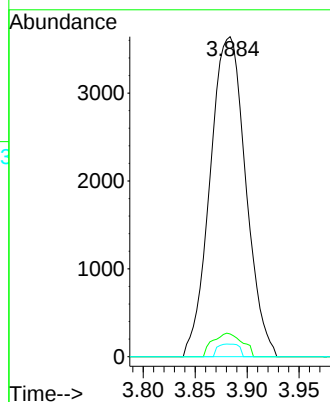
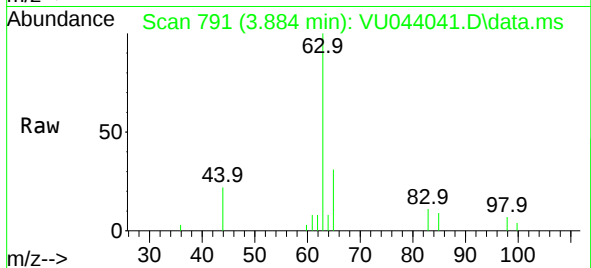
#17
1,1-Dichloroethane
Concen: 1.049 ug/l
RT: 3.884 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion:	63	Resp:	8693
Ion Ratio	Lower	Upper	
63	100		
98	7.1	3.1	9.3
100	3.9	2.1	6.5

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

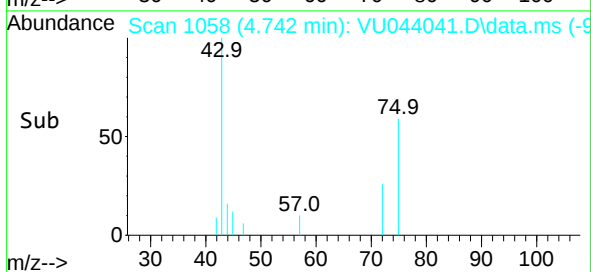
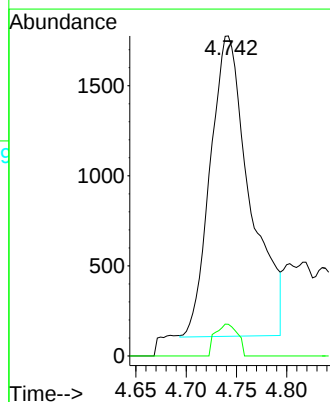
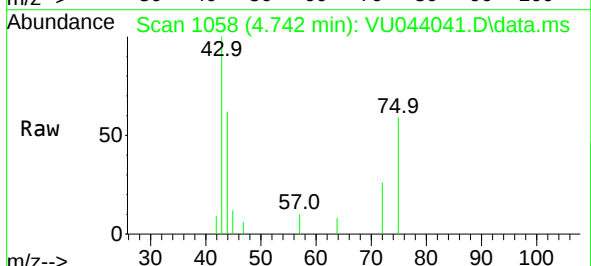
Manual Integrations
APPROVED

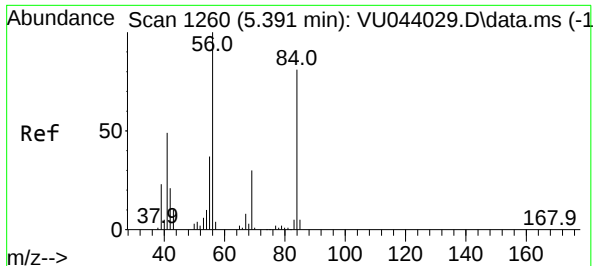
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#18
2-Butanone
Concen: 4.567 ug/l
RT: 4.742 min Scan# 1058
Delta R.T. 0.007 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

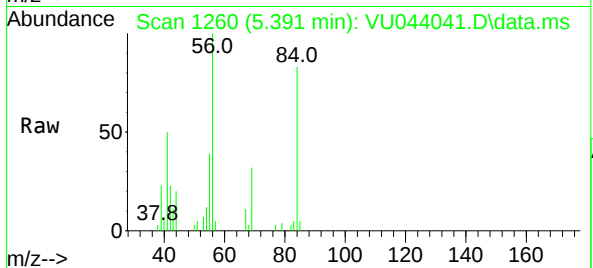
Tgt Ion:	43	Resp:	4565
Ion Ratio	Lower	Upper	
43	100		
57	10.6	0.0	16.8





#19
Cyclohexane
Concen: 1.082 ug/l m
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

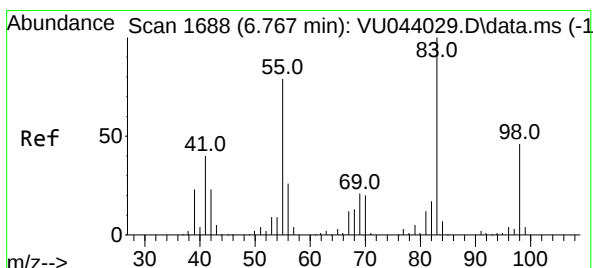
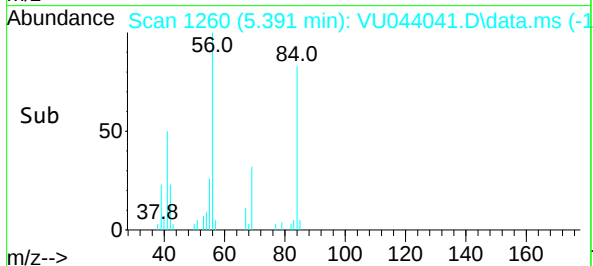
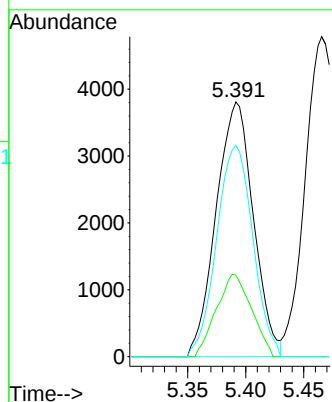
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion: 56 Resp: 8509
Ion Ratio Lower Upper
56 100
69 30.4 23.8 35.8
84 80.5 64.5 96.7

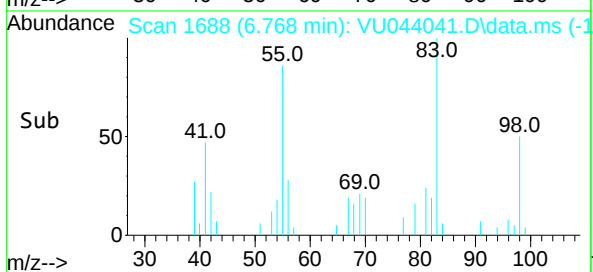
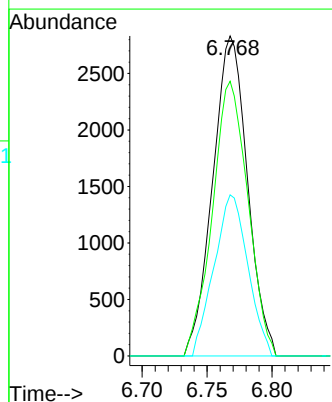
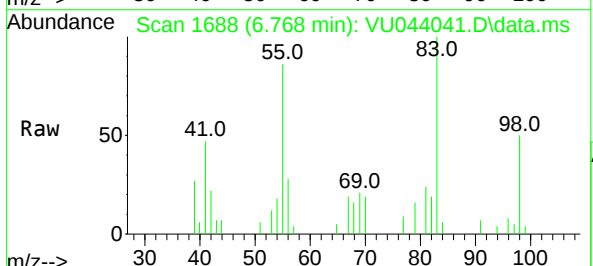
Manual Integrations
APPROVED

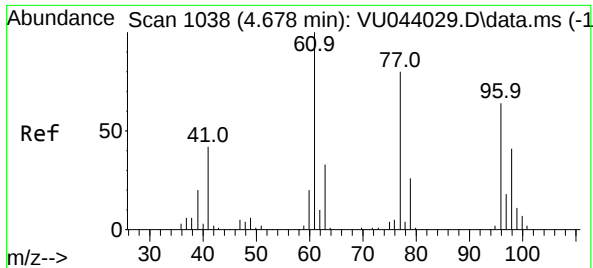
MMDadoda
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#20
Methylcyclohexane
Concen: 0.837 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion: 83 Resp: 5265
Ion Ratio Lower Upper
83 100
55 87.6 64.3 96.5
98 49.0 37.3 55.9





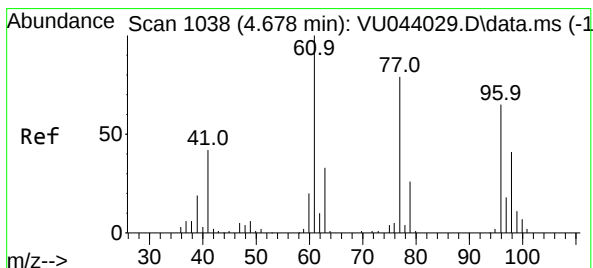
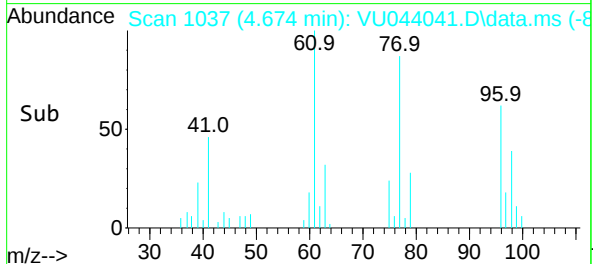
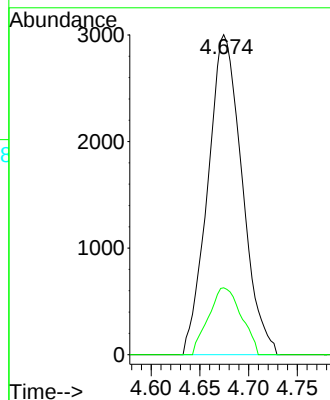
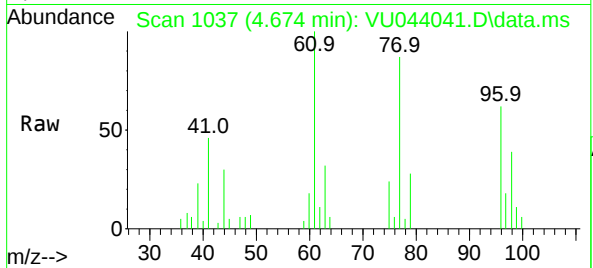
#21
2,2-Dichloropropane
Concen: 1.116 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion: 77 Resp: 7334
Ion Ratio Lower Upper
77 100
97 20.0 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

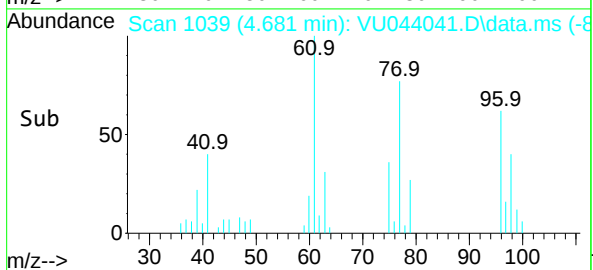
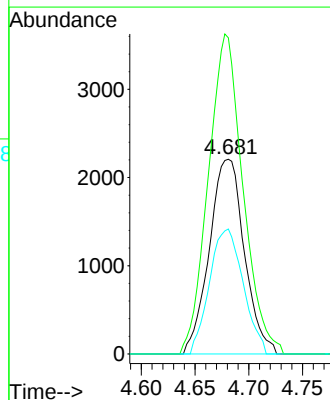
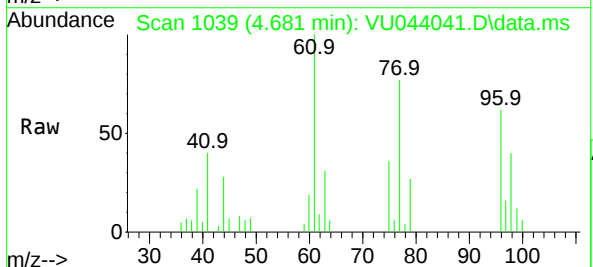
Manual Integrations
APPROVED

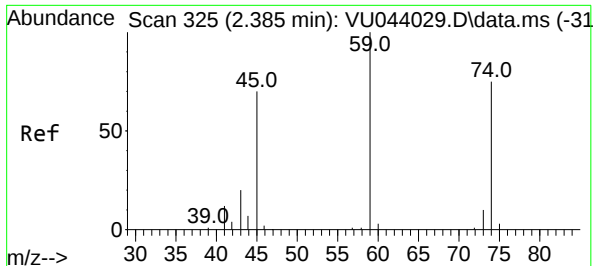
MMDadoda
6/7/2021 1:07:52 PM



#22
cis-1,2-Dichloroethene
Concen: 1.088 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion: 96 Resp: 5004
Ion Ratio Lower Upper
96 100
61 162.2 0.0 392.8
98 61.6 31.9 95.7





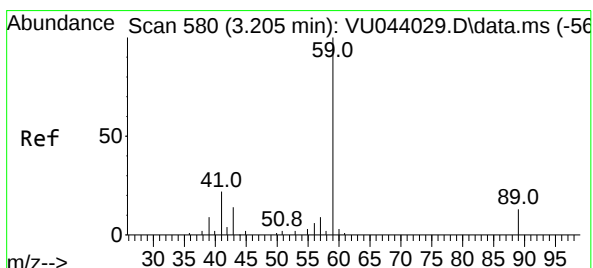
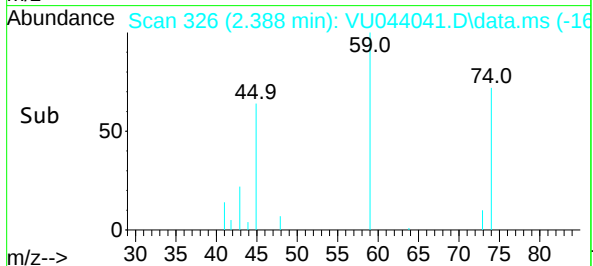
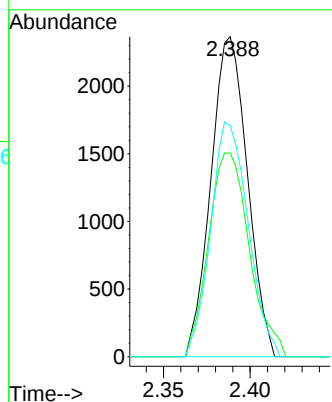
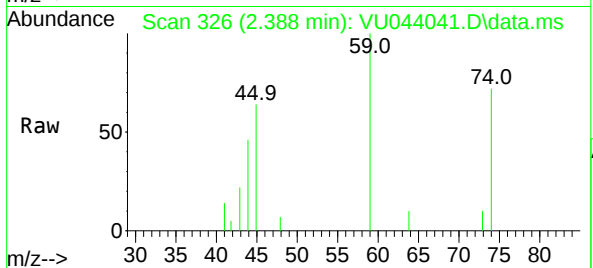
#23
Diethyl Ether
Concen: 1.085 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion:	59	Resp:	3462
Ion	Ratio	Lower	Upper
59	100		
45	71.3	55.8	83.6
74	75.2	59.4	89.0

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

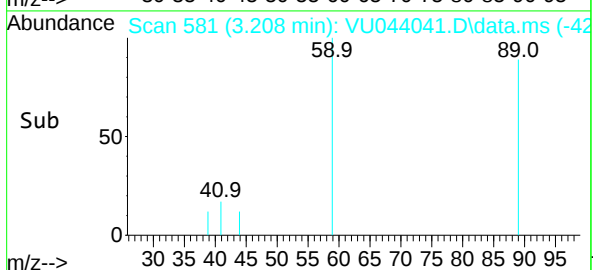
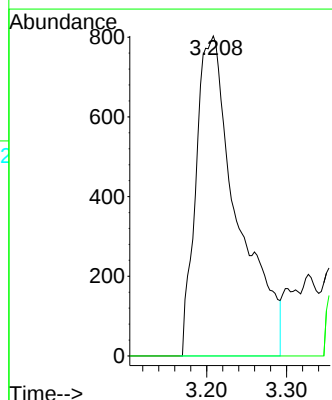
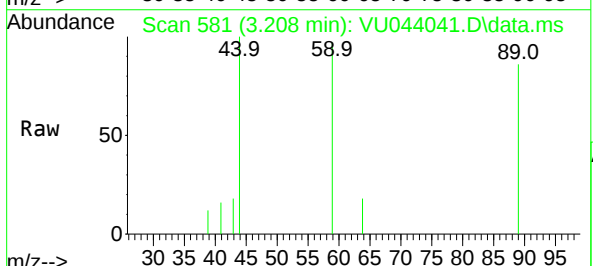
Manual Integrations
APPROVED

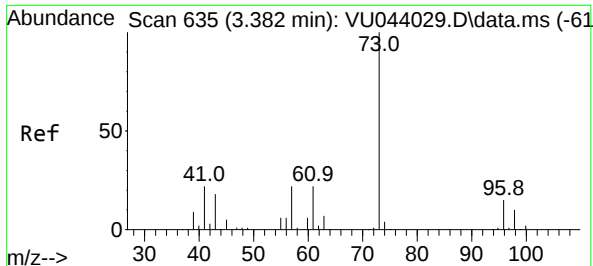
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#24
tert-Butyl Alcohol
Concen: 7.785 ug/l
RT: 3.208 min Scan# 581
Delta R.T. 0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion:	59	Resp:	2894
Ion	Ratio	Lower	Upper
59	100		
57	83.7	7.1	10.7#





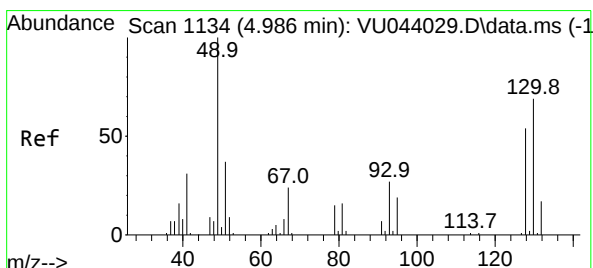
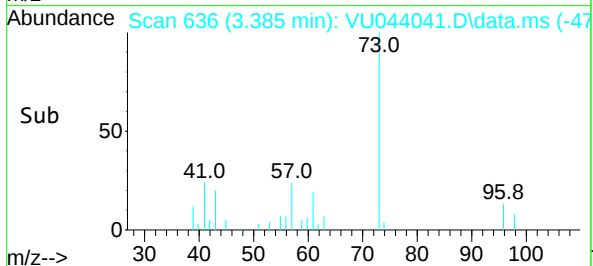
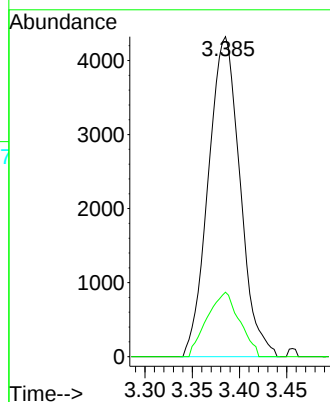
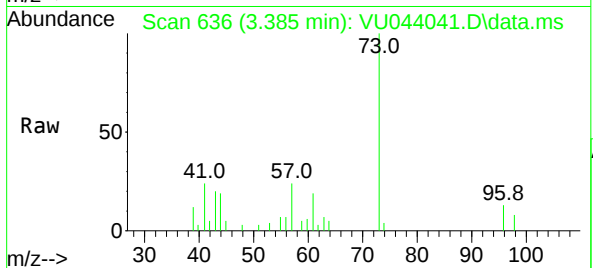
#25
Methyl tert-Butyl Ether
Concen: 1.029 ug/l
RT: 3.385 min Scan# 636
Delta R.T. 0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion: 73 Resp: 10087
Ion Ratio Lower Upper
73 100
43 20.6 13.7 20.5#

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

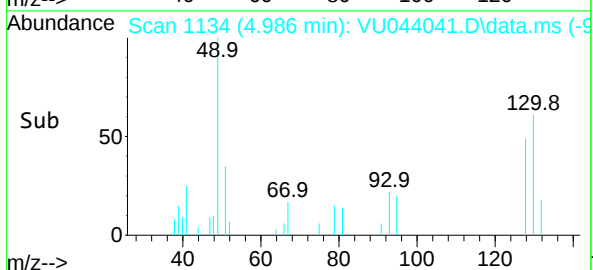
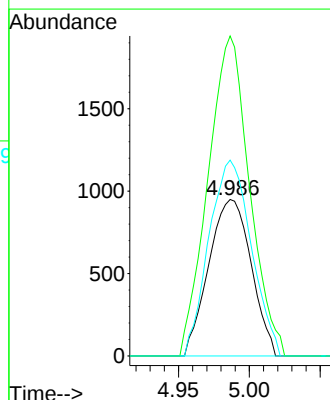
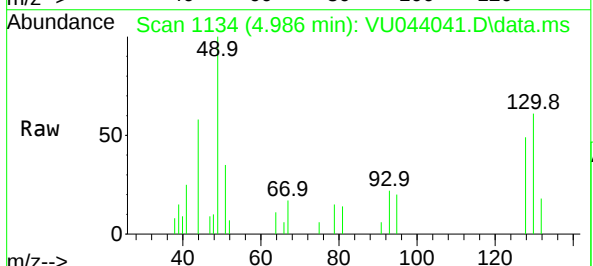
Manual Integrations
APPROVED

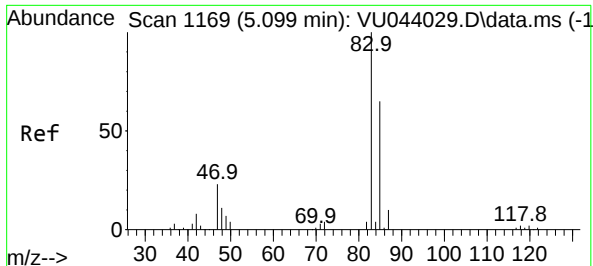
MMDadoda
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#26
Bromochloromethane
Concen: 1.062 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion: 128 Resp: 1977
Ion Ratio Lower Upper
128 100
49 199.7 0.0 375.2
130 125.2 103.2 154.8





#27

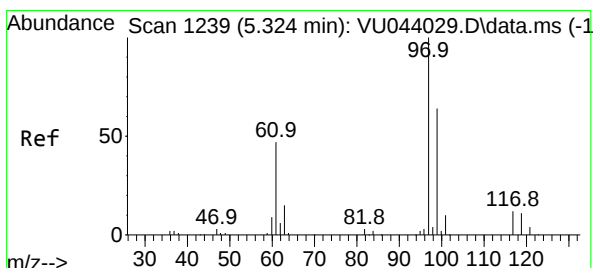
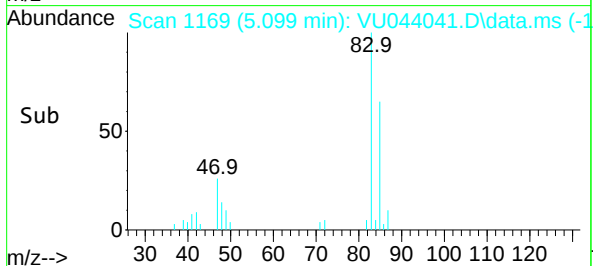
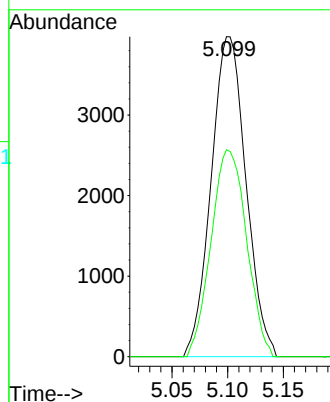
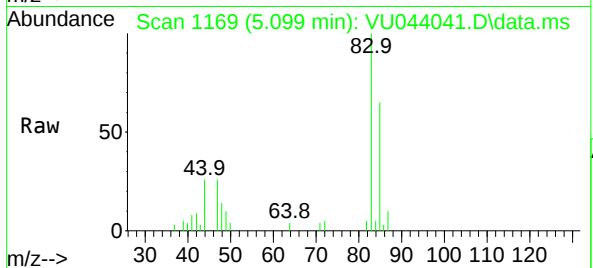
Chloroform
Concen: 1.071 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion: 83 Resp: 8654
Ion Ratio Lower Upper
83 100
85 64.7 0.0 129.2

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations
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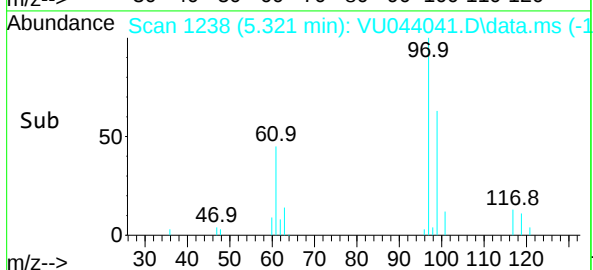
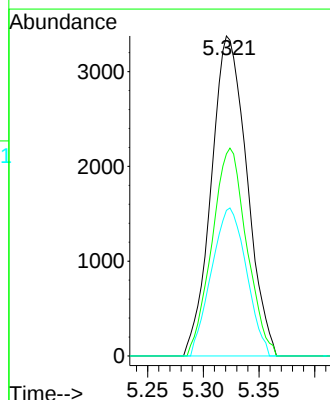
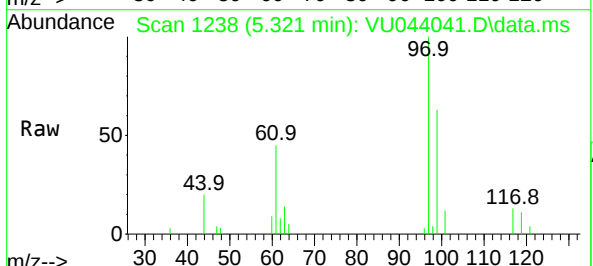
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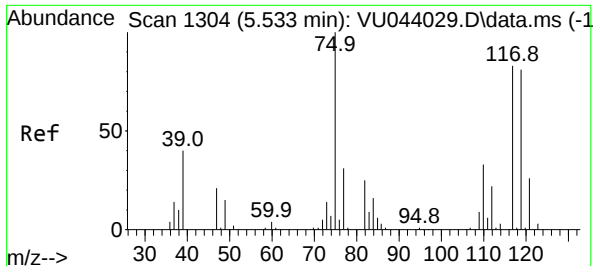


#28

1,1,1-Trichloroethane
Concen: 1.098 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion: 97 Resp: 7497
Ion Ratio Lower Upper
97 100
99 63.3 32.0 96.0
61 45.4 23.2 69.5





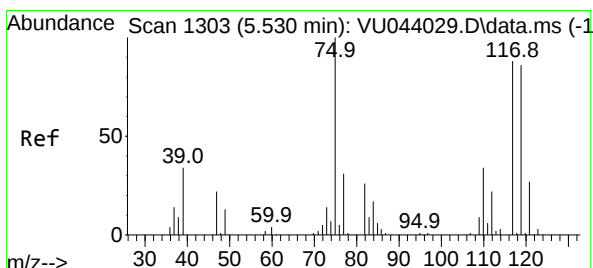
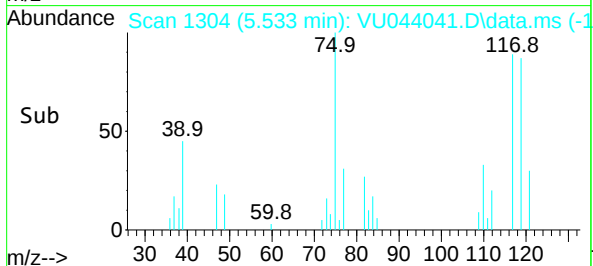
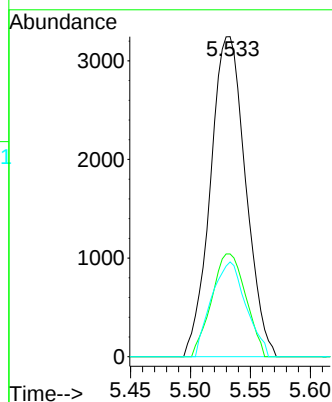
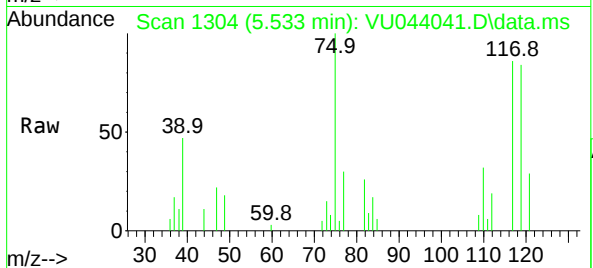
#29
1,1-Dichloropropene
Concen: 1.034 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion:	75	Resp:	6607
Ion	Ratio	Lower	Upper
75	100		
110	31.2	16.4	49.4
77	29.0	24.7	37.1

Instrument :
MSVOA_U
ClientSampleId :
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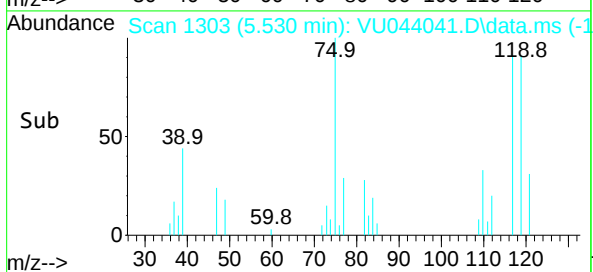
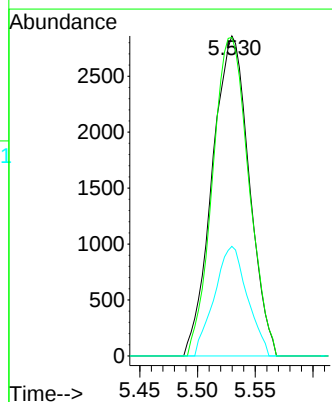
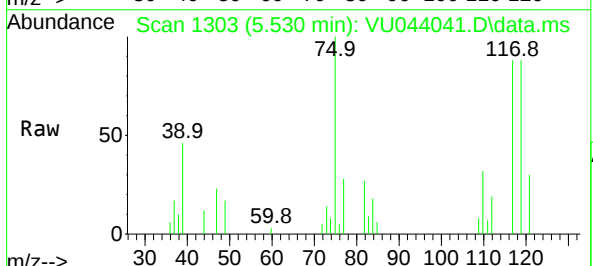
Manual Integrations
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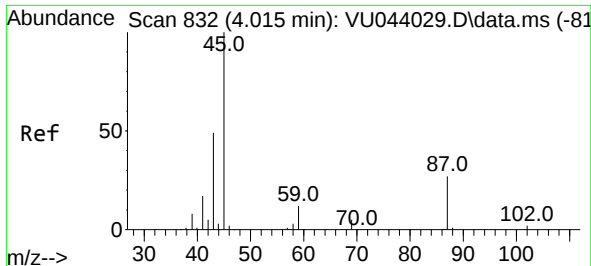
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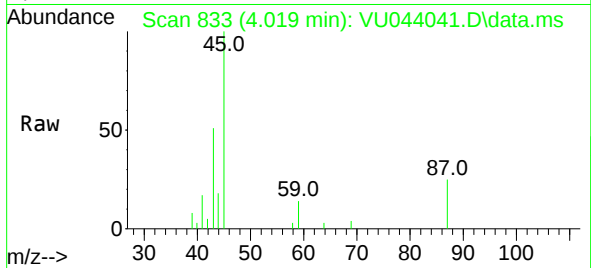
#30
Carbon Tetrachloride
Concen: 1.067 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion:	117	Resp:	6352
Ion	Ratio	Lower	Upper
117	100		
119	99.5	77.6	116.4
121	34.3	24.3	36.5

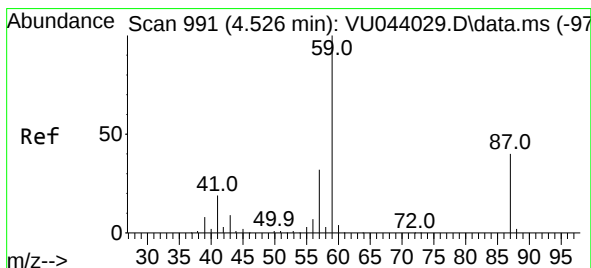
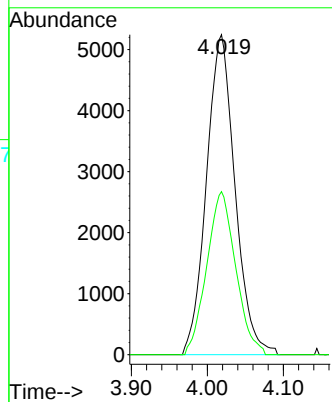
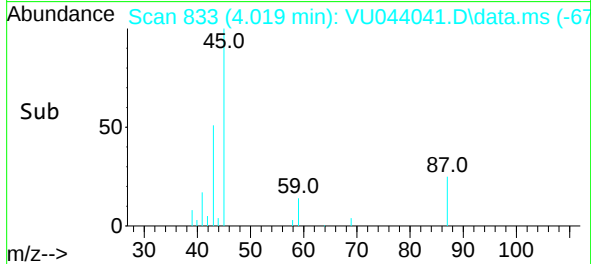




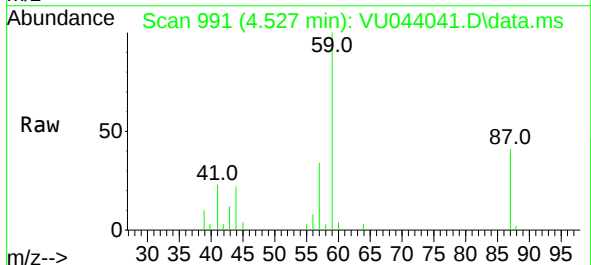
#31
Isopropyl Ether
Concen: 1.042 ug/l
RT: 4.019 min Scan# 833
Delta R.T. 0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07



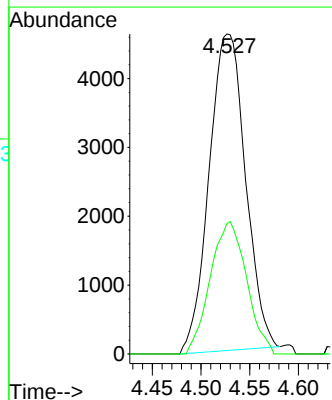
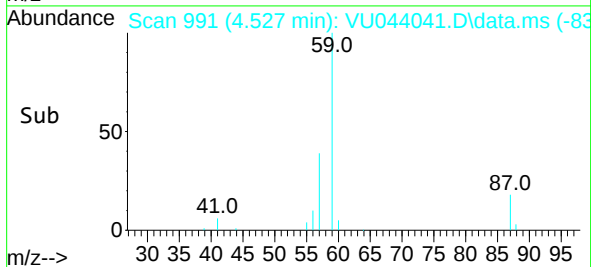
Tgt Ion: 45 Resp: 13706
Ion Ratio Lower Upper
45 100
43 51.6 24.4 73.4



#32
Ethyl-t-butyl ether
Concen: 1.012 ug/l
RT: 4.527 min Scan# 991
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07



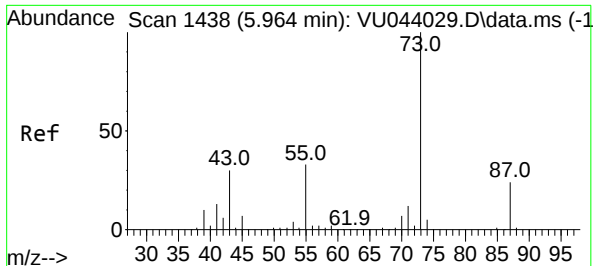
Tgt Ion: 59 Resp: 11949
Ion Ratio Lower Upper
59 100
87 41.5 32.2 48.4



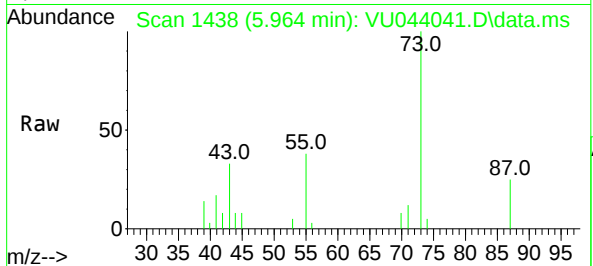
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

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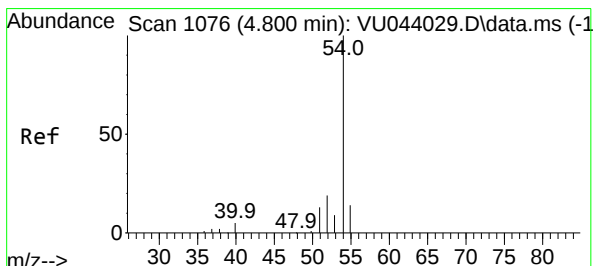
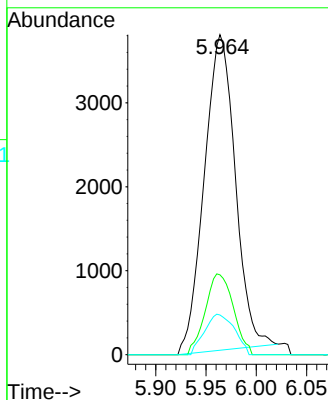
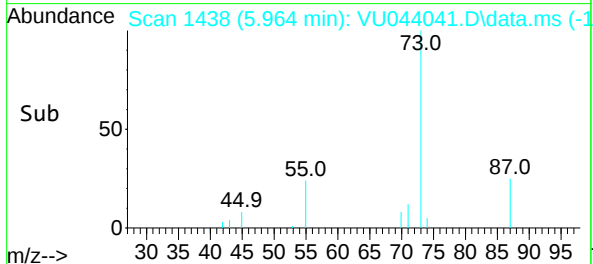
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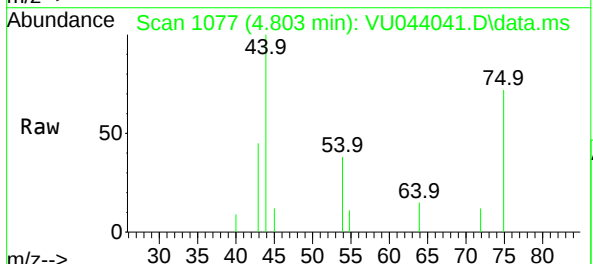
#33
Tert-Amyl methyl ether
Concen: 0.881 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07



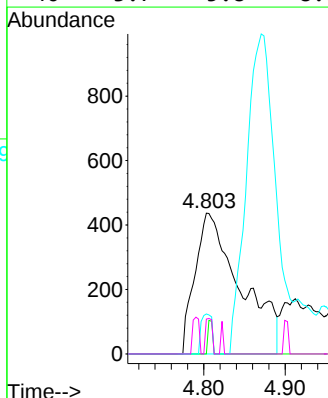
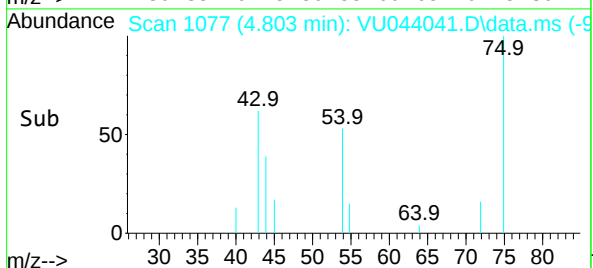
Tgt Ion: 73	Resp: 8060
Ion Ratio	Lower Upper
73	100
87	23.2 19.0 28.6
71	12.4 9.4 14.2



#34
Propionitrile
Concen: 6.368 ug/l m
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07



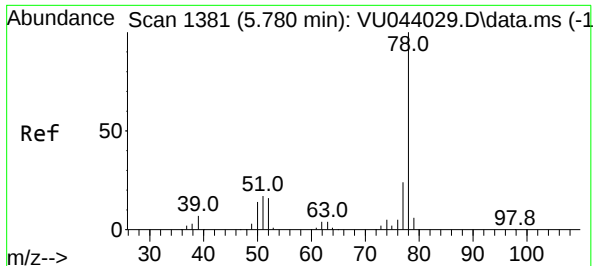
Tgt Ion: 54	Resp: 1695
Ion Ratio	Lower Upper
54	100
52	2.4 16.4 24.6#
55	6.6 13.4 20.2#
40	3.7 5.8 8.8#



Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

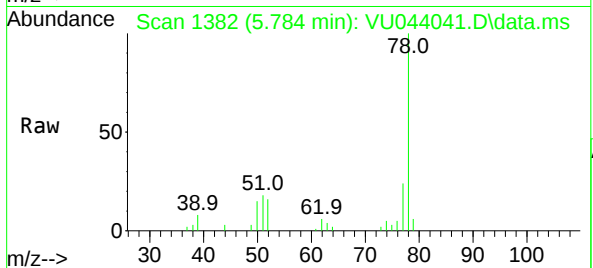
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#35
Benzene
Concen: 1.025 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

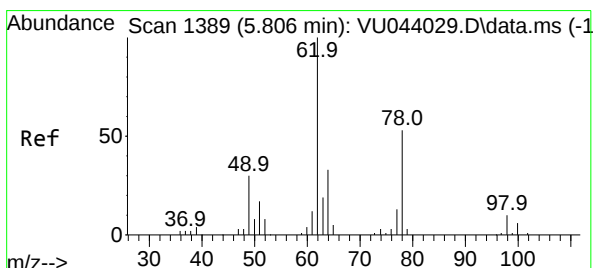
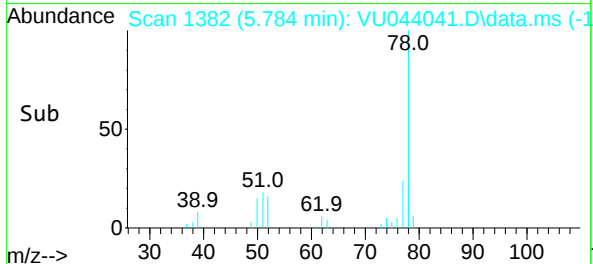
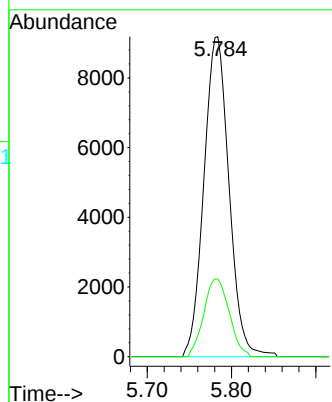
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion: 78 Resp: 19028
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.2

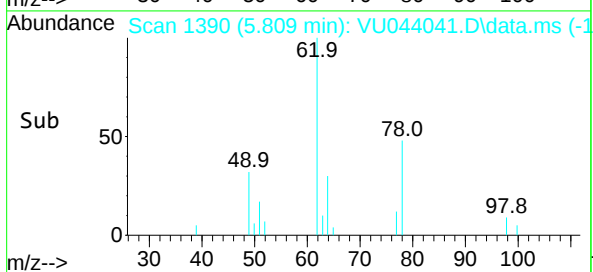
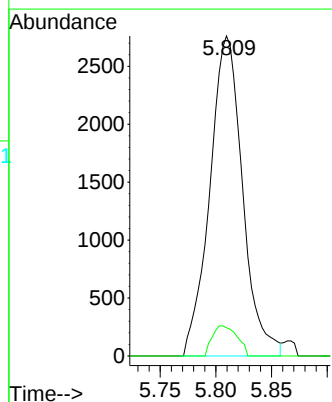
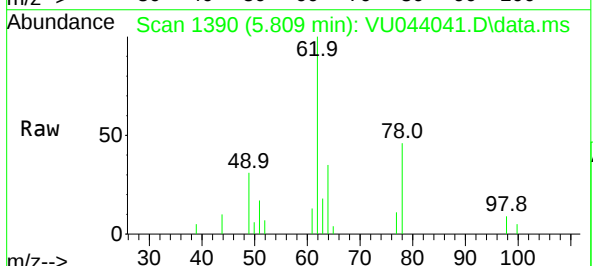
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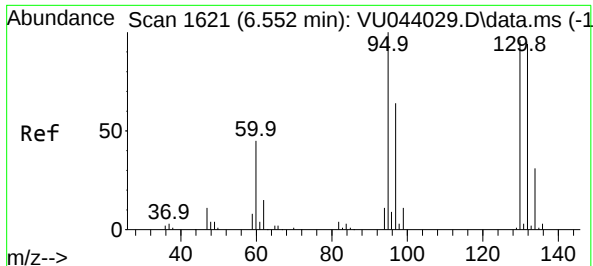
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#36
1,2-Dichloroethane
Concen: 1.042 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion: 62 Resp: 5654
Ion Ratio Lower Upper
62 100
98 7.1 7.7 11.5#





#37

Trichloroethene

Concen: 1.001 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. -0.003 min

Lab File: VU044041.D

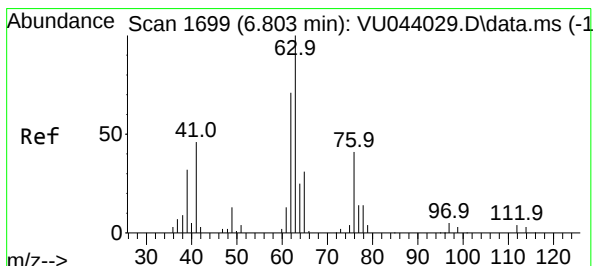
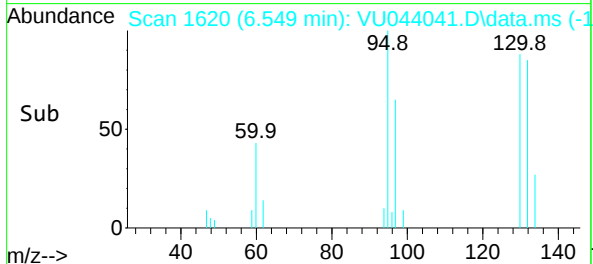
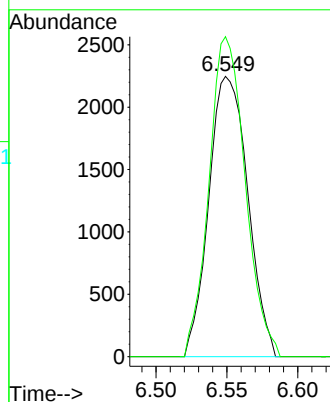
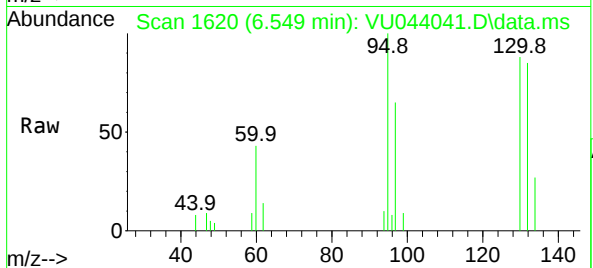
Acq: 03 Jun 2021 16:07

Tgt Ion:130 Resp: 4301

Ion Ratio Lower Upper

130 100

95 114.2 83.6 125.4



#38

1,2-Dichloropropane

Concen: 0.999 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU044041.D

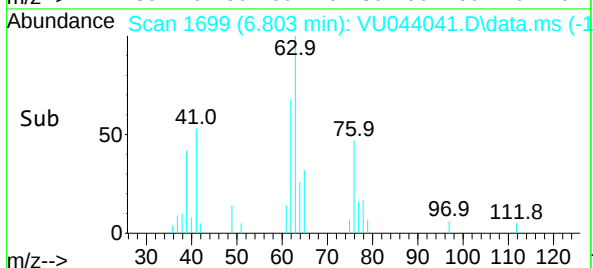
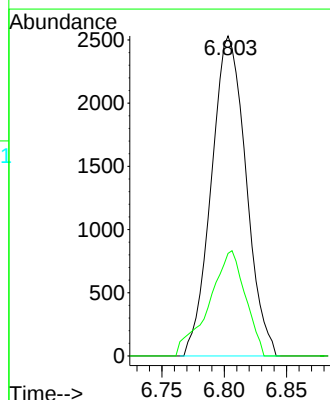
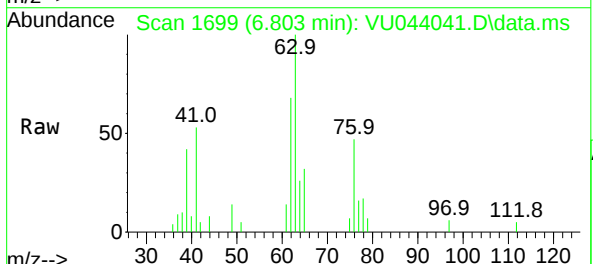
Acq: 03 Jun 2021 16:07

Tgt Ion: 63 Resp: 4893

Ion Ratio Lower Upper

63 100

65 32.0 25.0 37.4



Instrument :

MSVOA_U

ClientSampleId :

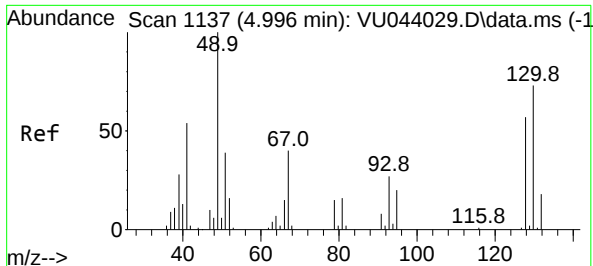
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#39

Methacrylonitrile

Concen: 1.009 ug/l

RT: 4.999 min Scan# 1138

Delta R.T. 0.003 min

Lab File: VU044041.D

Acq: 03 Jun 2021 16:07

Tgt Ion: 41 Resp: 1493

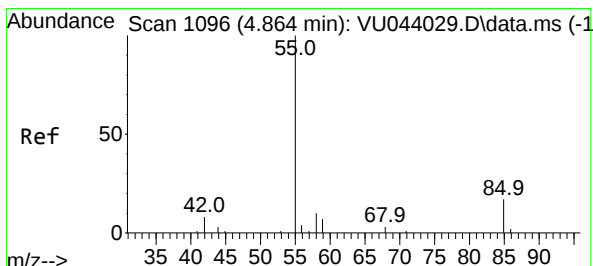
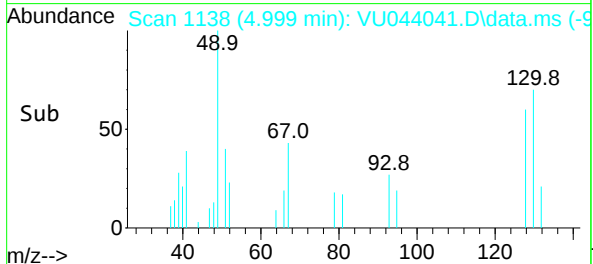
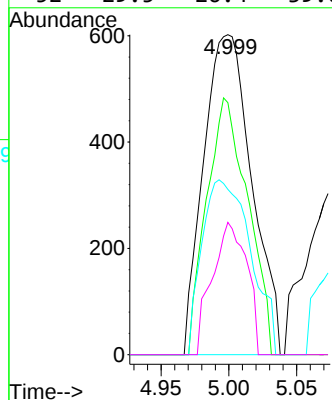
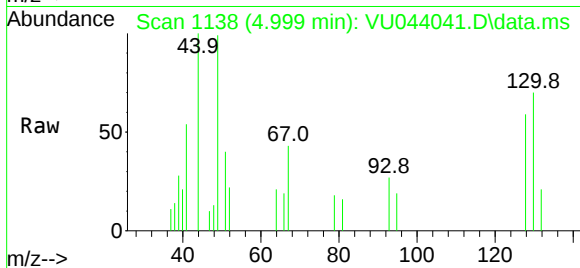
Ion Ratio Lower Upper

41 100

67 68.6 63.6 95.4

39 55.1 42.3 63.5

52 29.5 26.4 39.6



#40

Methyl acrylate

Concen: 1.036 ug/l

RT: 4.871 min Scan# 1098

Delta R.T. 0.007 min

Lab File: VU044041.D

Acq: 03 Jun 2021 16:07

Tgt Ion: 55 Resp: 2463

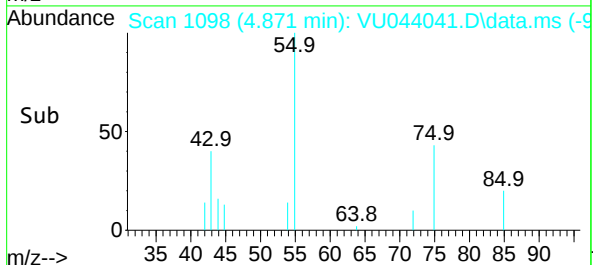
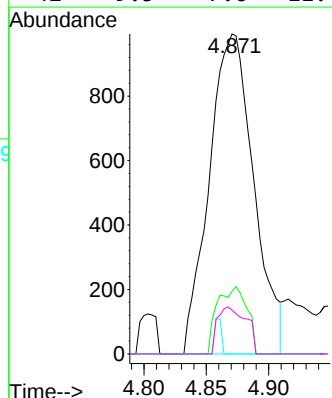
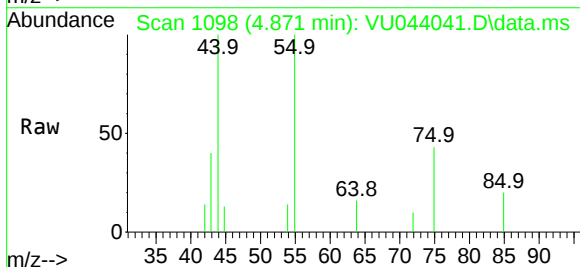
Ion Ratio Lower Upper

55 100

85 14.1 11.4 17.2

58 1.7 7.2 10.8#

42 9.5 7.6 11.4



Instrument :

MSVOA_U

ClientSampleId :

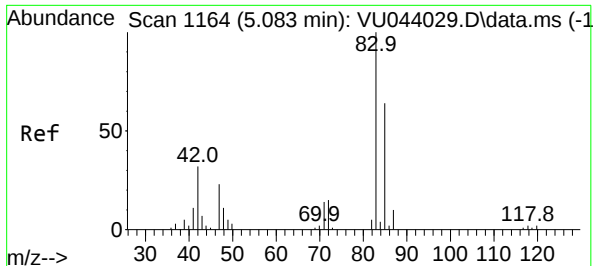
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#41

Tetrahydrofuran

Concen: 1.760 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. 0.000 min

Lab File: VU044041.D

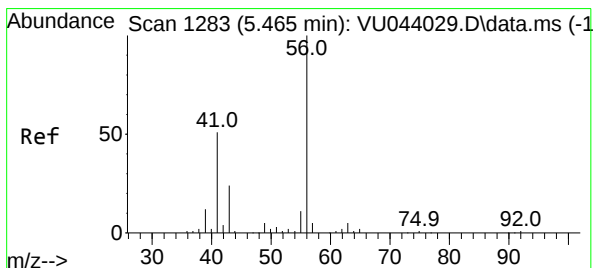
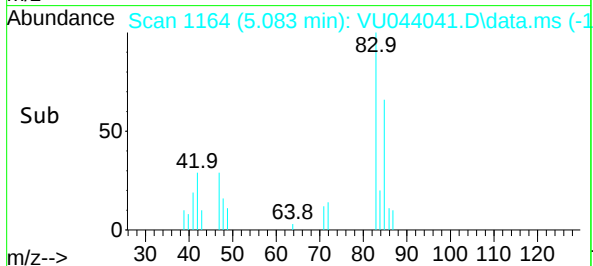
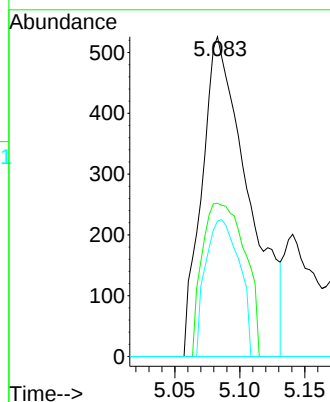
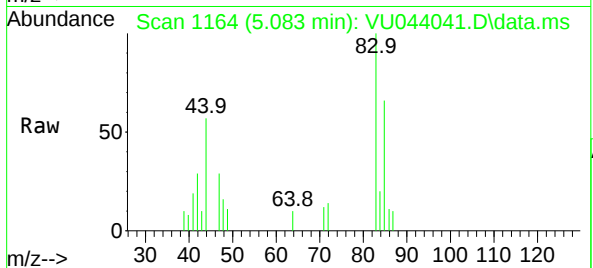
Acq: 03 Jun 2021 16:07

Tgt Ion:	42	Resp:	1305
Ion Ratio	Lower	Upper	
42	100		
72	44.1	36.6	55.0
71	31.0	25.9	38.9

Instrument :
MSVOA_U
ClientSampleId :
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#42

1-Chlorobutane

Concen: 1.066 ug/l

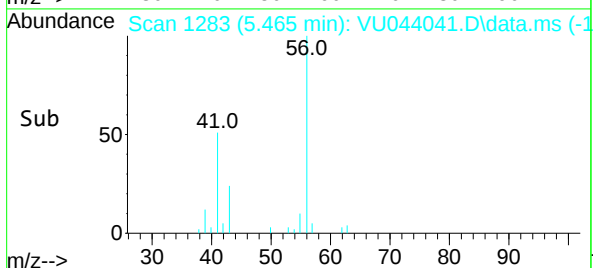
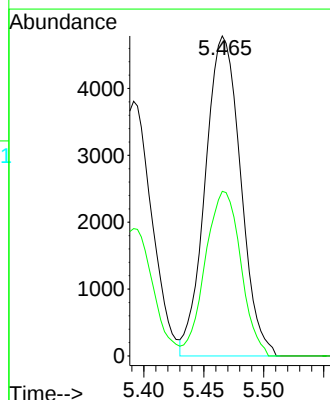
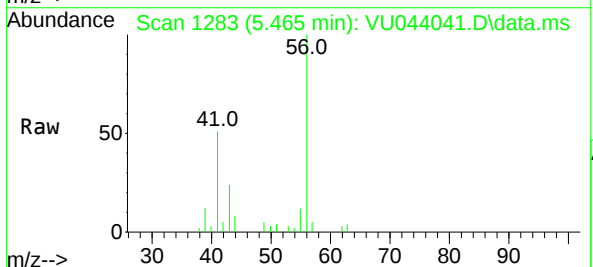
RT: 5.465 min Scan# 1283

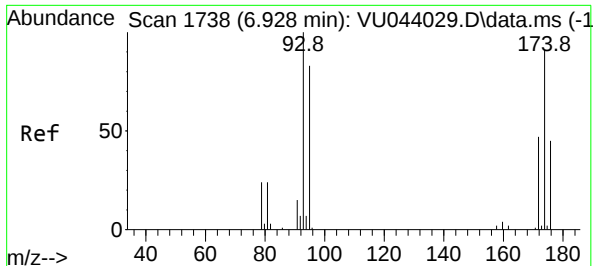
Delta R.T. 0.000 min

Lab File: VU044041.D

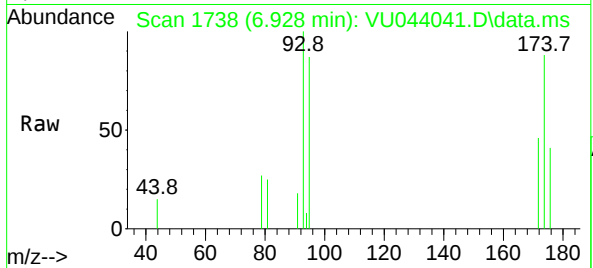
Acq: 03 Jun 2021 16:07

Tgt Ion:	56	Resp:	9817
Ion Ratio	Lower	Upper	
56	100		
41	51.7	25.8	77.3



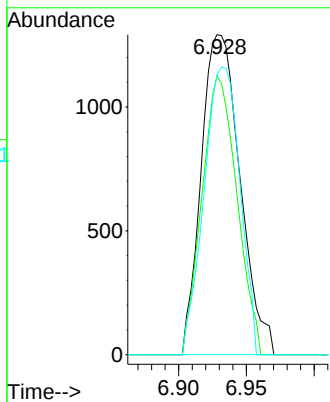
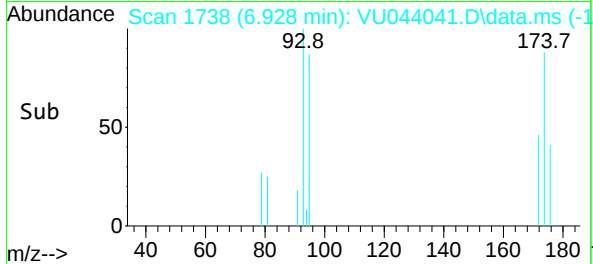


#43
Dibromomethane
Concen: 1.071 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07



Tgt Ion: 93 Resp: 2578

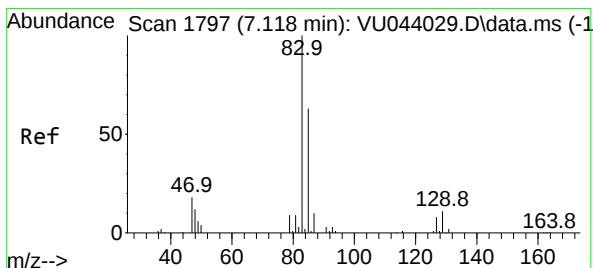
Ion	Ratio	Lower	Upper
93	100		
95	78.2	66.4	99.6
174	82.9	73.6	110.4



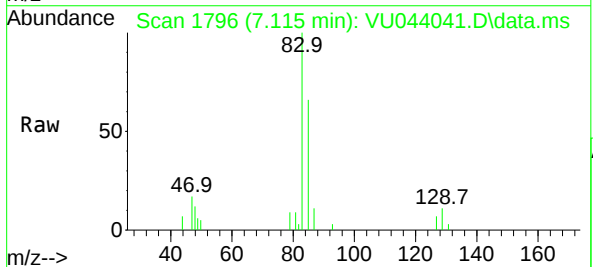
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

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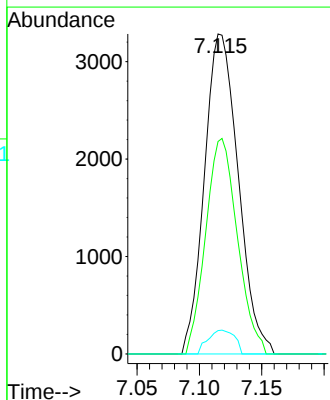
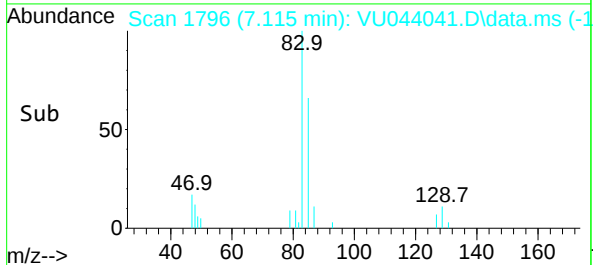


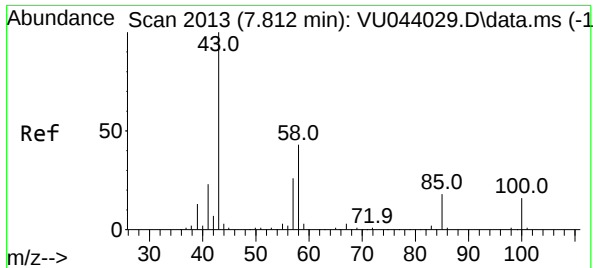
#44
Bromodichloromethane
Concen: 1.032 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07



Tgt Ion: 83 Resp: 6196

Ion	Ratio	Lower	Upper
83	100		
85	66.4	50.6	76.0
127	7.3	6.4	9.6





#45

4-Methyl-2-Pentanone

Concen: 4.177 ug/l

RT: 7.816 min Scan# 2014

Delta R.T. 0.003 min

Lab File: VU044041.D

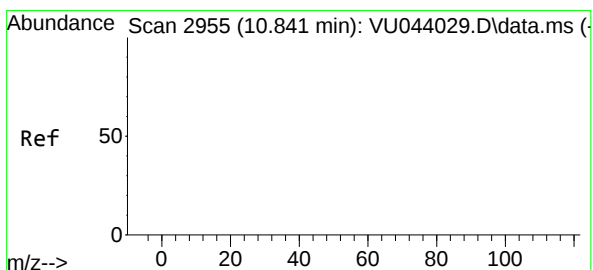
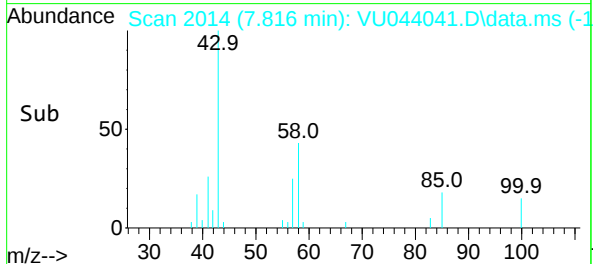
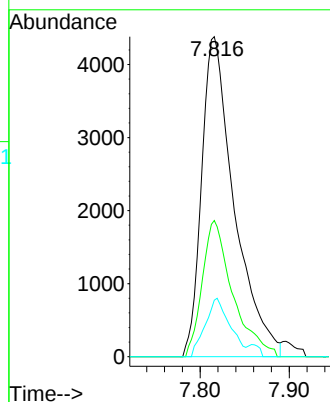
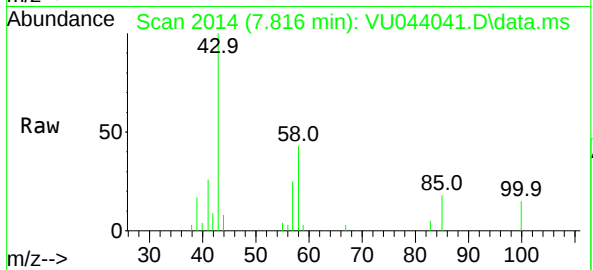
Acq: 03 Jun 2021 16:07

Tgt Ion: 43	Resp: 11134
Ion Ratio	Lower Upper
43 100	
58 39.8	21.1 63.4
85 13.9	14.6 22.0#

Instrument :
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ClientSampleId :
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#46

t-1,4-Dichloro-2-butene

Concen: 2.125 ug/l m

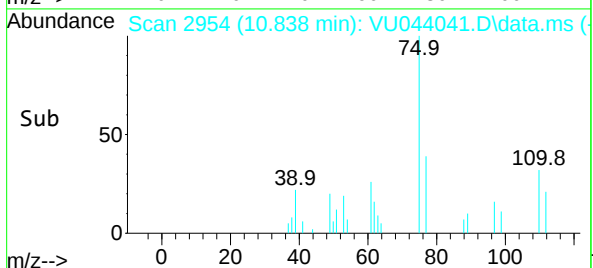
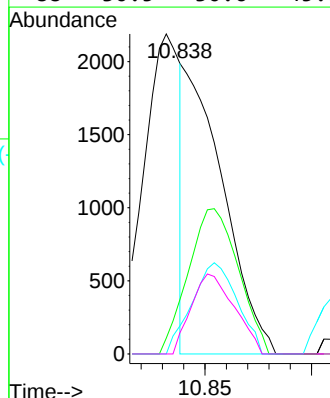
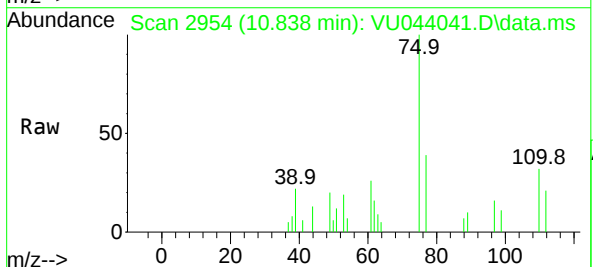
RT: 10.838 min Scan# 2954

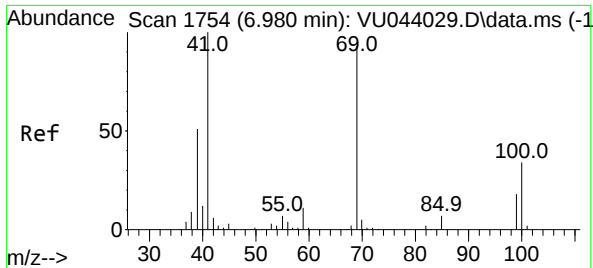
Delta R.T. -0.003 min

Lab File: VU044041.D

Acq: 03 Jun 2021 16:07

Tgt Ion: 75	Resp: 2518
Ion Ratio	Lower Upper
75 100	
53 64.4	61.9 92.9
89 36.5	39.4 59.2#
88 30.5	30.6 45.8#





#47

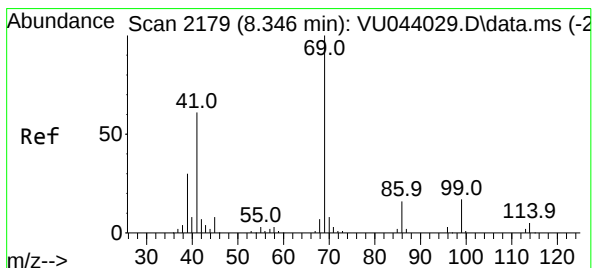
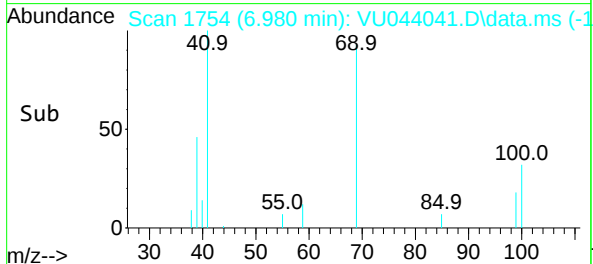
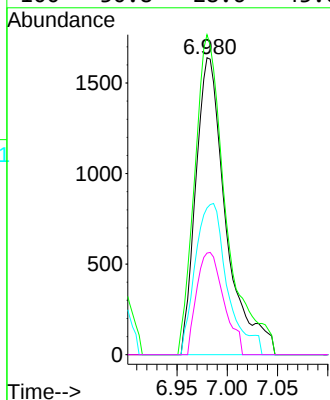
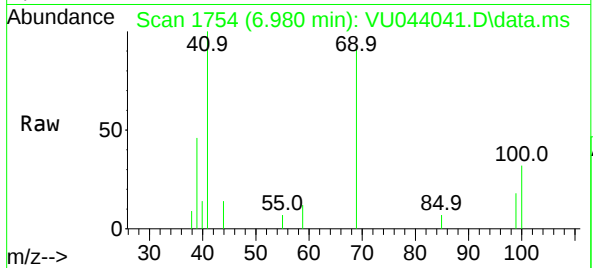
Methyl methacrylate
Concen: 1.677 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion:	69	Resp:	3427
Ion	Ratio	Lower	Upper
69	100		
41	111.8	0.0	212.4
39	54.0	44.2	66.2
100	30.8	28.6	43.0

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

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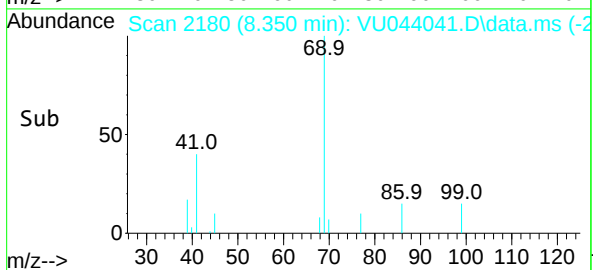
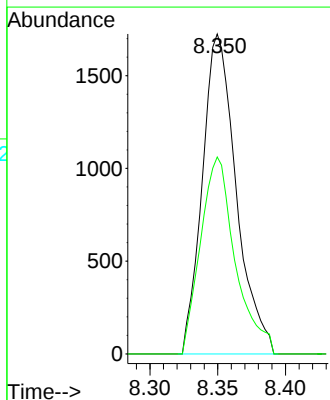
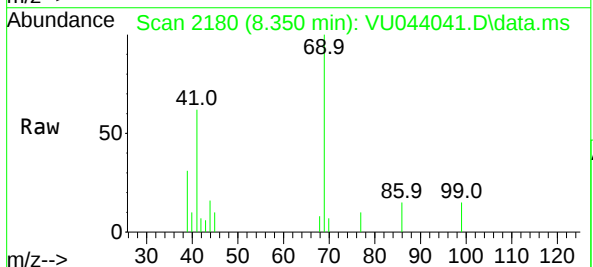
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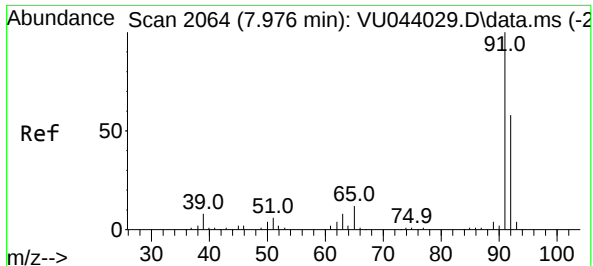


#48

Ethyl methacrylate
Concen: 0.807 ug/l
RT: 8.350 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion:	69	Resp:	2998
Ion	Ratio	Lower	Upper
69	100		
41	63.0	30.3	90.9





#49

Toluene

Concen: 0.832 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. 0.003 min

Lab File: VU044041.D

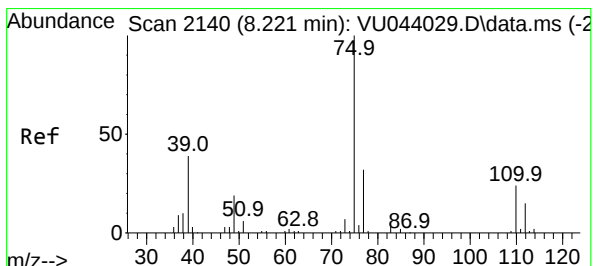
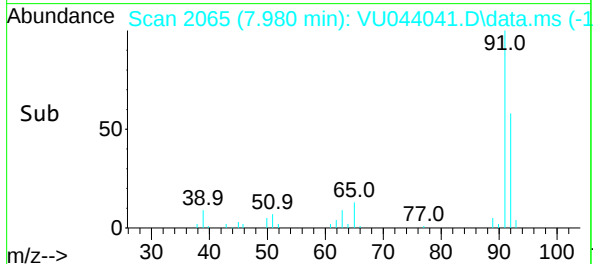
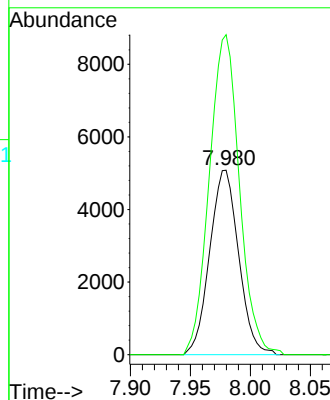
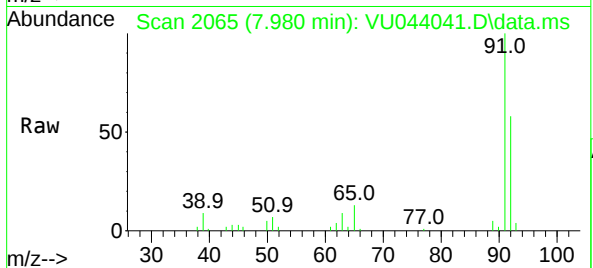
Acq: 03 Jun 2021 16:07

Tgt Ion: 92 Resp: 8531

Ion Ratio Lower Upper

92 100

91 180.1 138.5 207.7



#50

t-1,3-Dichloropropene

Concen: 0.913 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044041.D

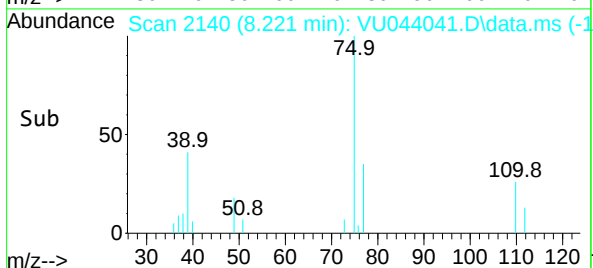
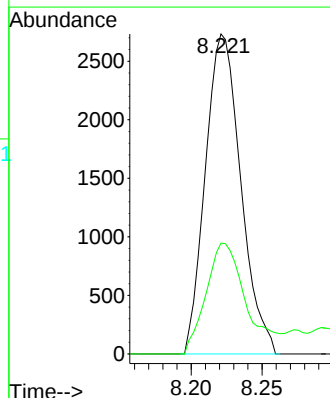
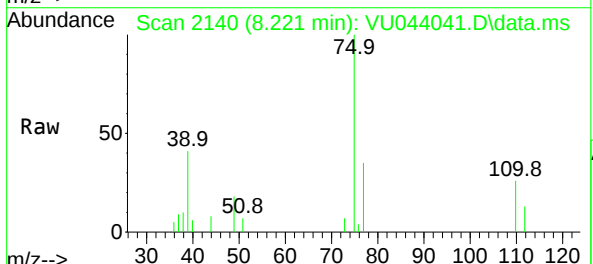
Acq: 03 Jun 2021 16:07

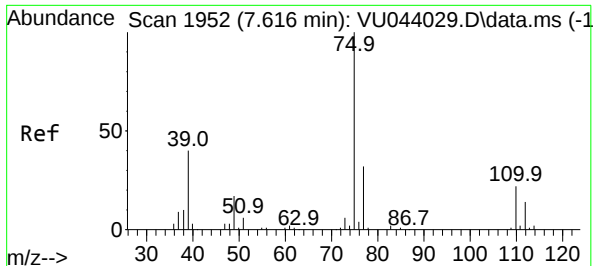
Tgt Ion: 75 Resp: 4746

Ion Ratio Lower Upper

75 100

77 34.7 25.4 38.0





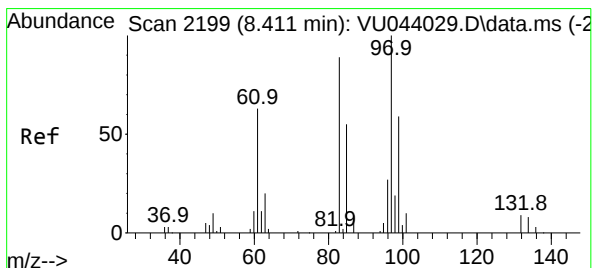
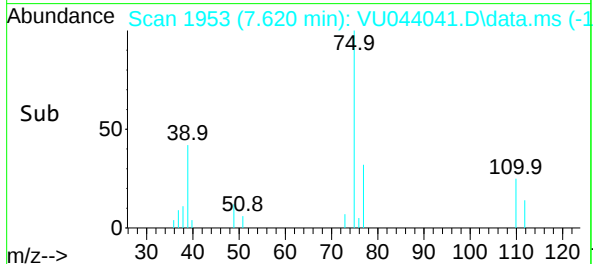
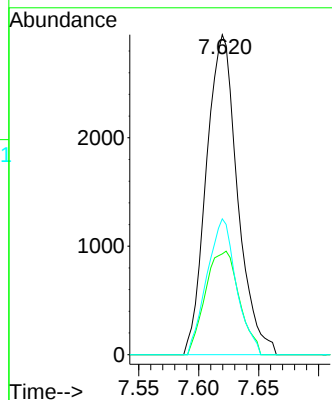
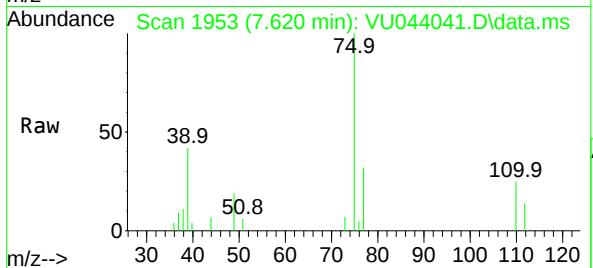
#51
 cis-1,3-Dichloropropene
 Concen: 0.912 ug/l
 RT: 7.620 min Scan# 1953
 Delta R.T. 0.004 min
 Lab File: VU044041.D
 Acq: 03 Jun 2021 16:07

Tgt Ion:	75	Resp:	5335
Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.6	38.4
39	42.5	32.2	48.2

Instrument :
 MSVOA_U
 ClientSampleId :
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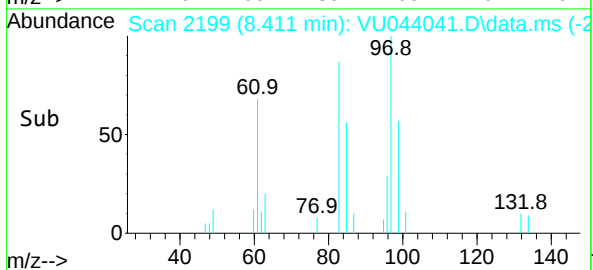
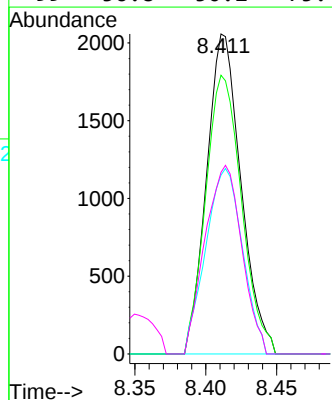
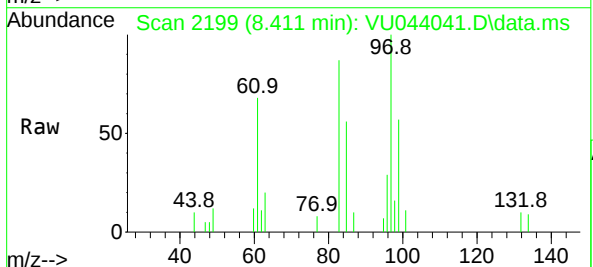
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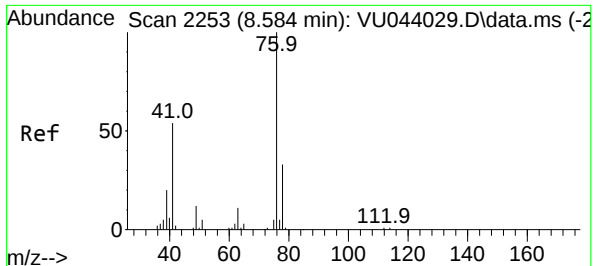
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#52
 1,1,2-Trichloroethane
 Concen: 1.003 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: VU044041.D
 Acq: 03 Jun 2021 16:07

Tgt Ion:	97	Resp:	3476
Ion	Ratio	Lower	Upper
97	100		
83	87.1	71.2	106.8
85	55.9	44.7	67.1
99	56.8	50.2	75.4





#53

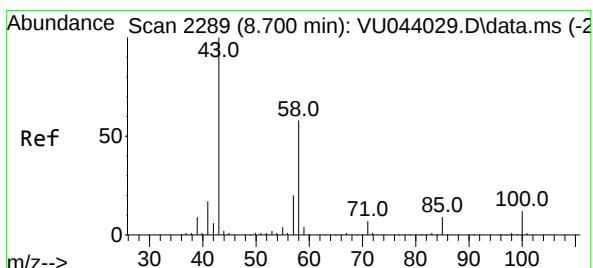
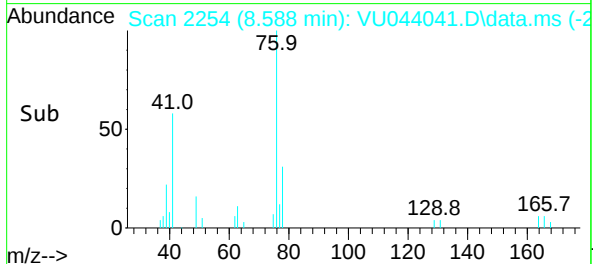
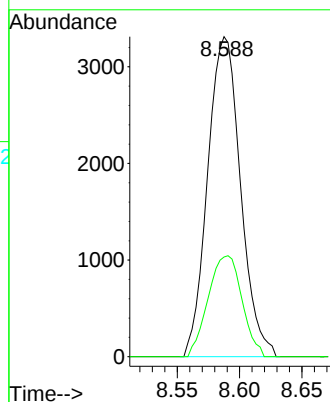
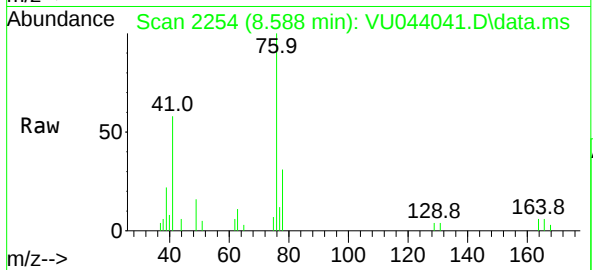
1,3-Dichloropropane
Concen: 1.000 ug/l
RT: 8.588 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion: 76 Resp: 6083
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
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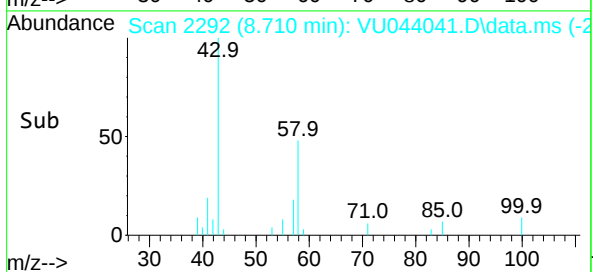
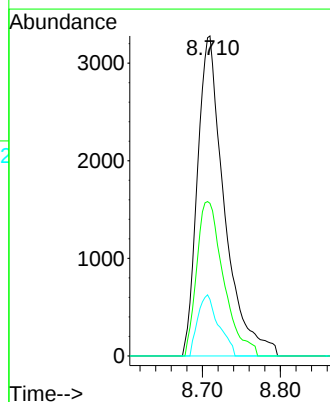
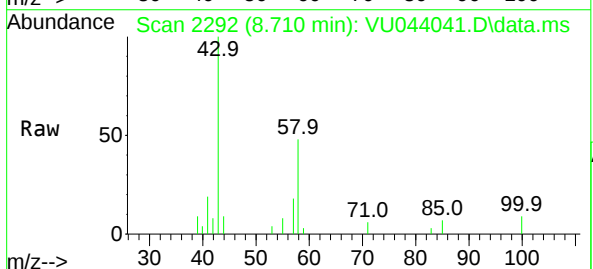
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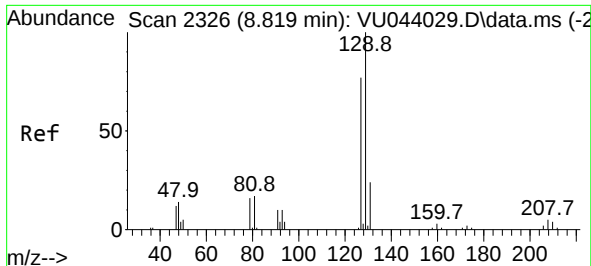


#54

2-Hexanone
Concen: 4.253 ug/l
RT: 8.710 min Scan# 2292
Delta R.T. 0.010 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion: 43 Resp: 7844
Ion Ratio Lower Upper
43 100
58 48.2 38.3 78.3
57 14.8 0.0 39.4





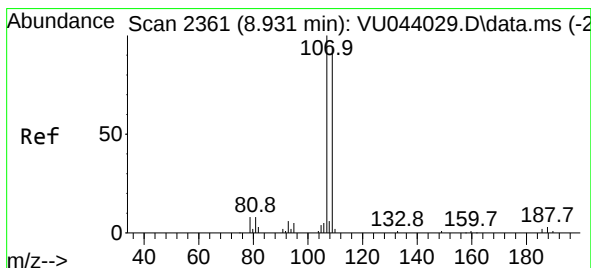
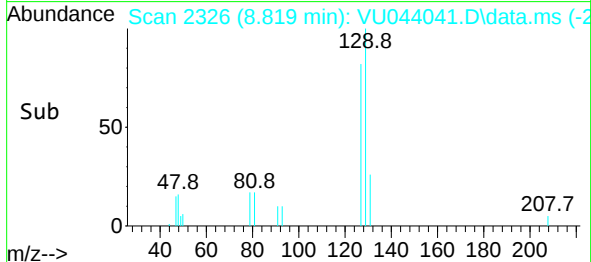
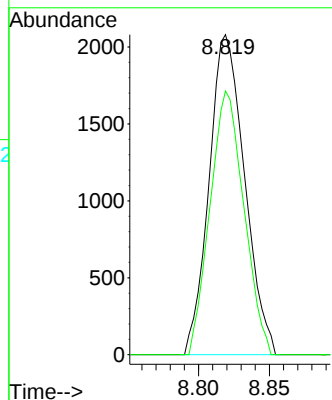
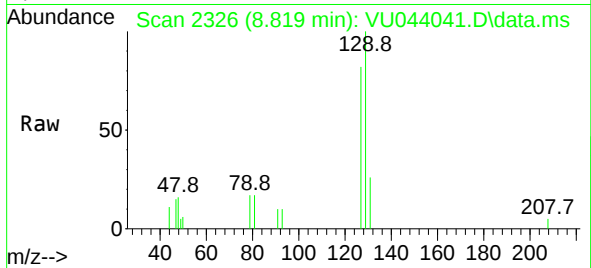
#55
Dibromochloromethane
Concen: 0.956 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion:129 Resp: 3625
Ion Ratio Lower Upper
129 100
127 78.5 62.3 93.5

Instrument :
MSVOA_U
ClientSampleId :
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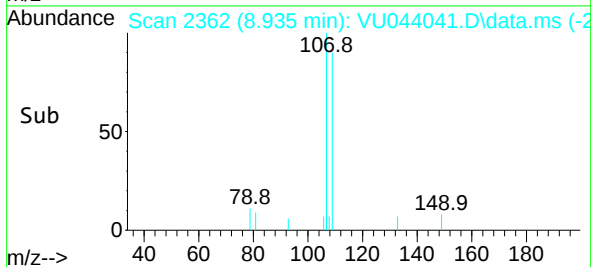
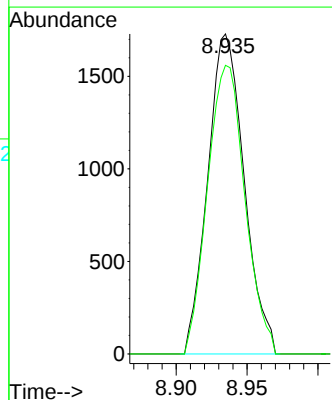
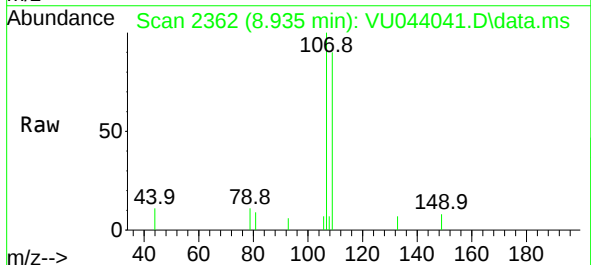
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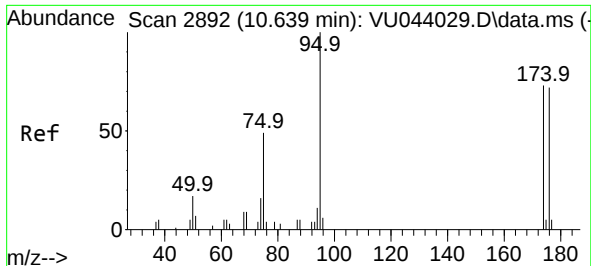
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#56
1,2-Dibromoethane
Concen: 1.006 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

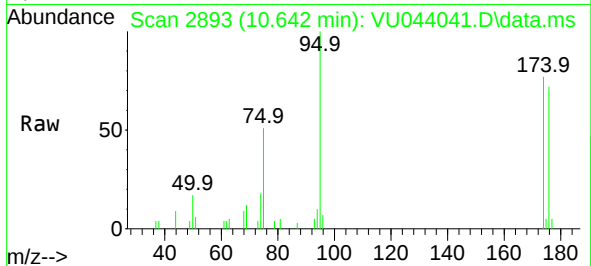
Tgt Ion:107 Resp: 3094
Ion Ratio Lower Upper
107 100
109 92.7 0.0 189.4





#57
4-Bromofluorobenzene
Concen: 0.934 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

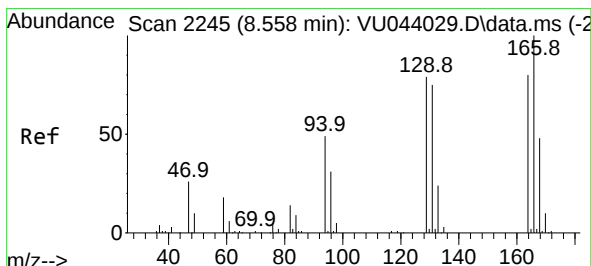
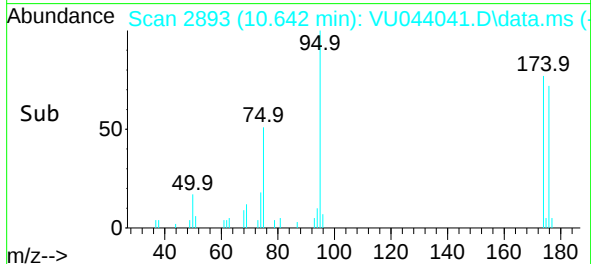
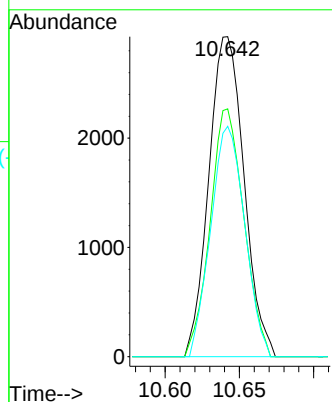
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



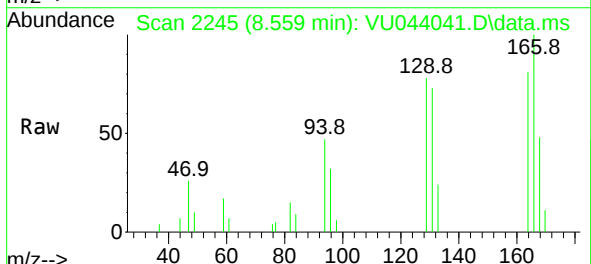
Tgt Ion: 95 Resp: 4834
Ion Ratio Lower Upper
95 100
174 74.0 59.1 88.7
176 69.3 56.4 84.6

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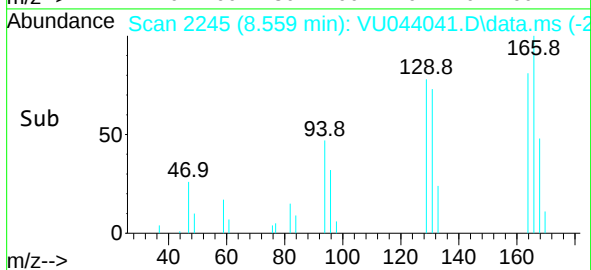
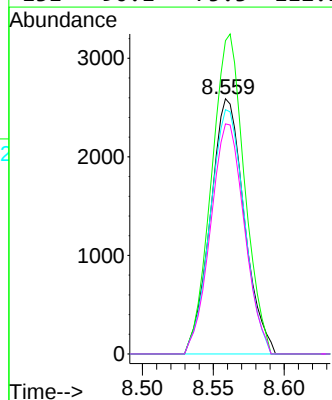
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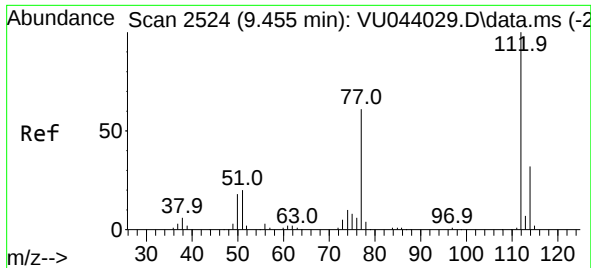


#58
Tetrachloroethene
Concen: 1.080 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.001 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07



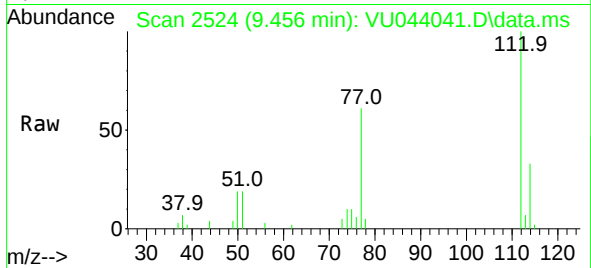
Tgt Ion: 164 Resp: 4307
Ion Ratio Lower Upper
164 100
166 122.7 99.9 149.9
129 95.7 78.8 118.2
131 90.1 75.3 112.9





#59
Chlorobenzene
Concen: 0.908 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

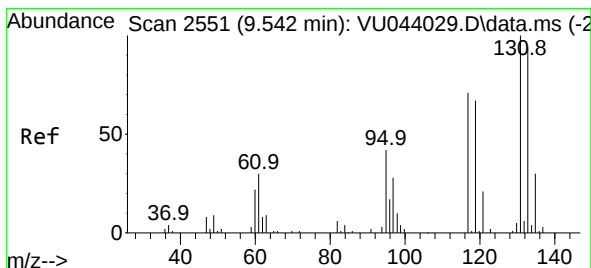
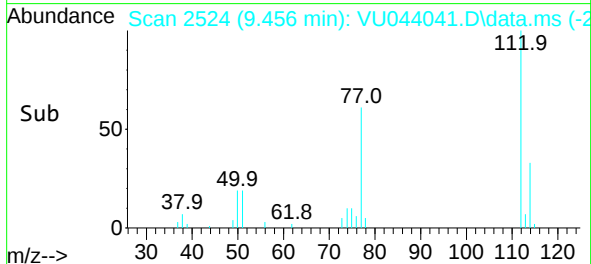
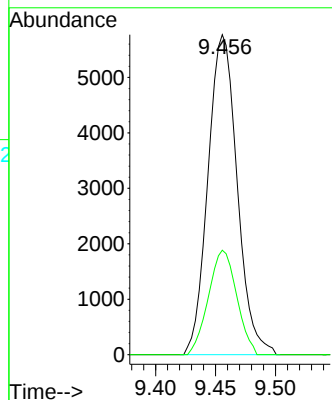
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



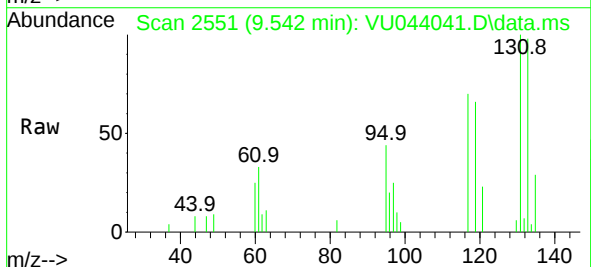
Tgt Ion:112 Resp: 9773
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2

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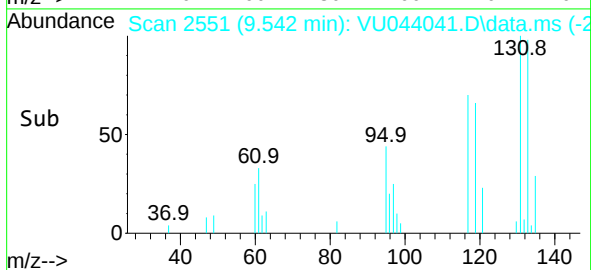
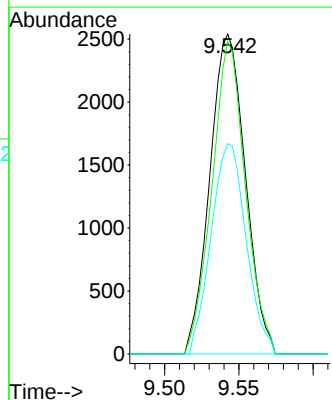
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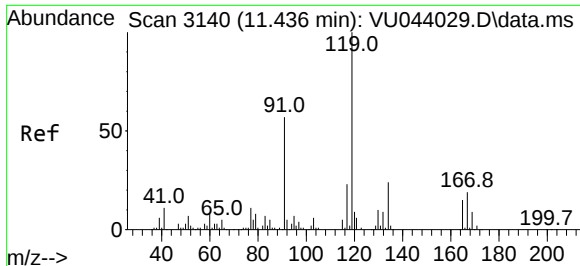


#60
1,1,1,2-Tetrachloroethane
Concen: 1.036 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07



Tgt Ion:131 Resp: 4229
Ion Ratio Lower Upper
131 100
133 92.1 75.8 113.8
119 64.7 53.4 80.2





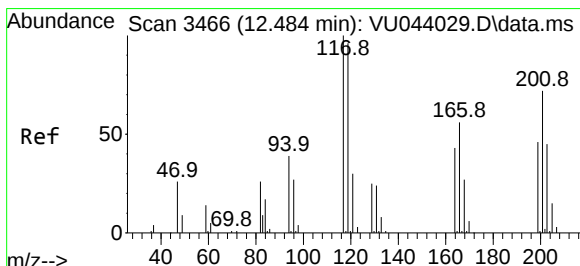
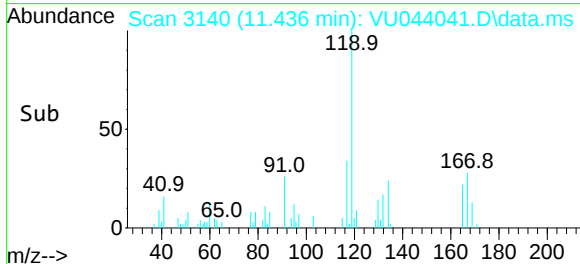
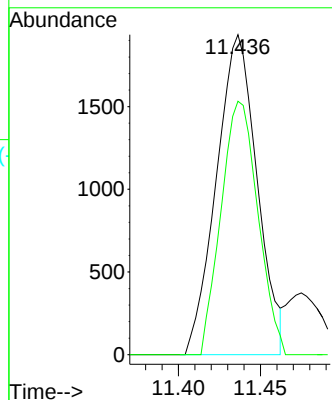
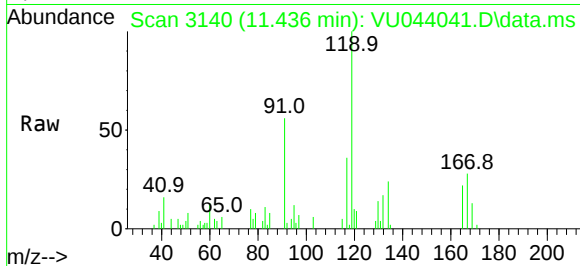
#61
Pentachloroethane
Concen: 1.010 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion:117 Resp: 3336
Ion Ratio Lower Upper
117 100
167 71.6 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
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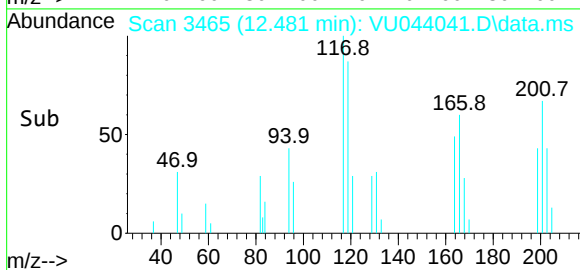
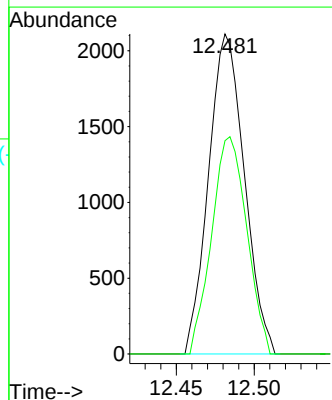
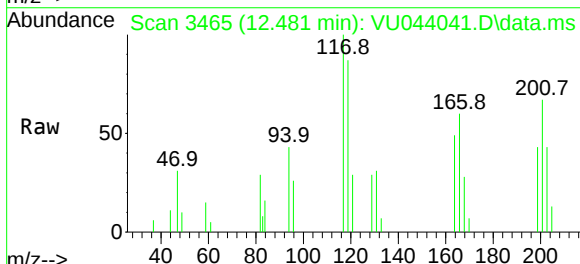
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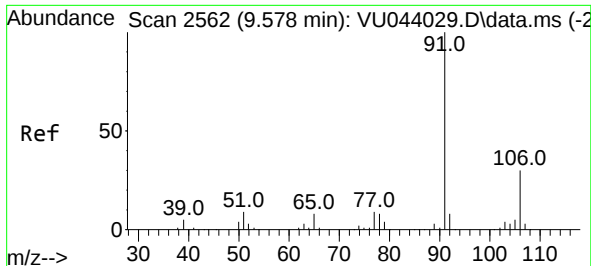
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#62
Hexachloroethane
Concen: 1.030 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

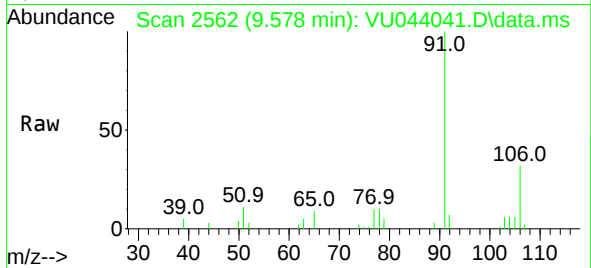
Tgt Ion:117 Resp: 3376
Ion Ratio Lower Upper
117 100
201 66.4 57.1 85.7





#63
Ethyl Benzene
Concen: 0.783 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

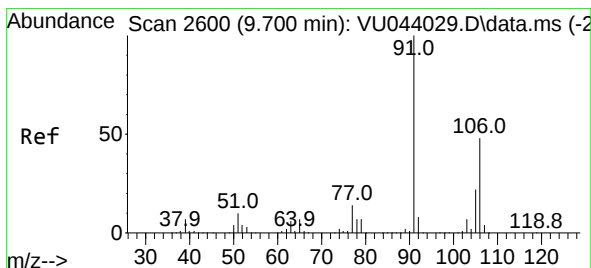
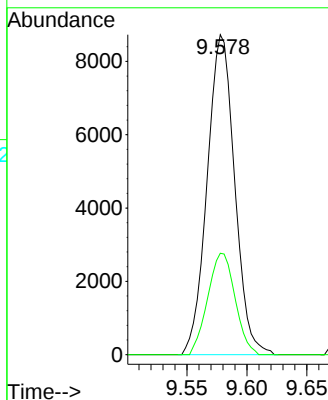
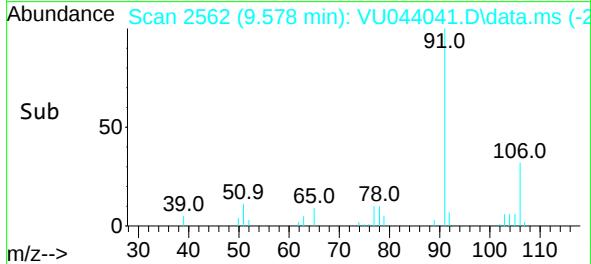
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



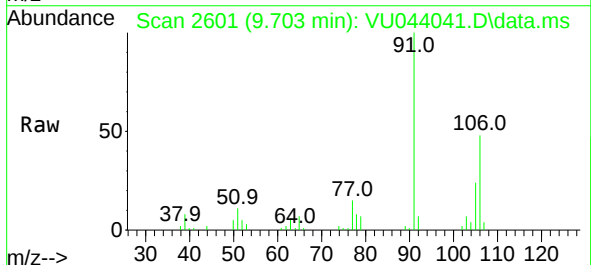
Tgt Ion: 91 Resp: 13920
Ion Ratio Lower Upper
91 100
106 31.7 24.2 36.4

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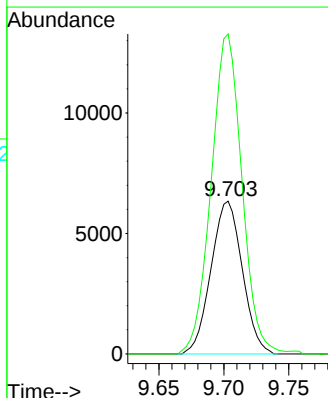
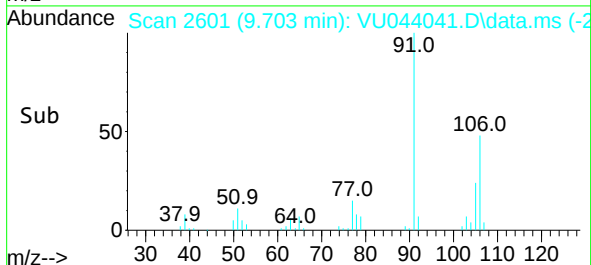
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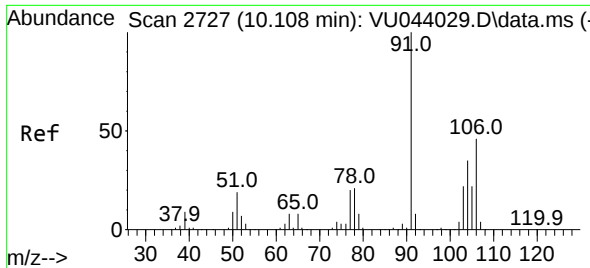


#64
m/p-Xylenes
Concen: 1.507 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07



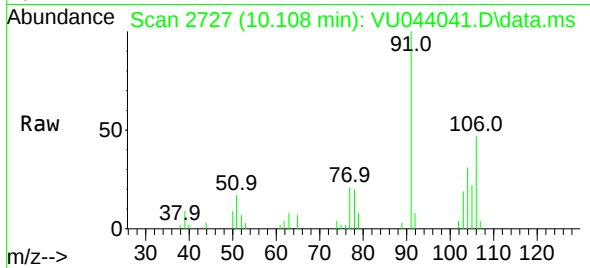
Tgt Ion: 106 Resp: 10623
Ion Ratio Lower Upper
106 100
91 205.5 165.4 248.2





#65
o-Xylene
Concen: 0.802 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

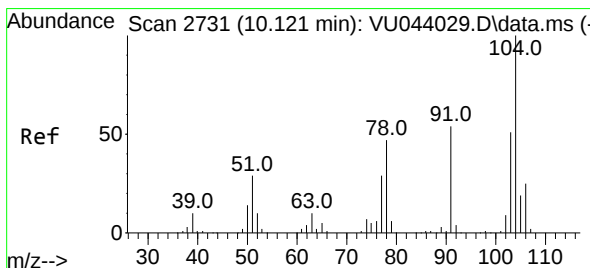
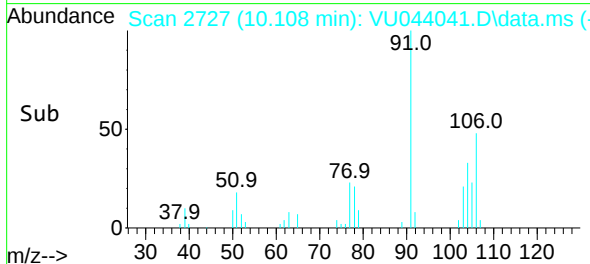
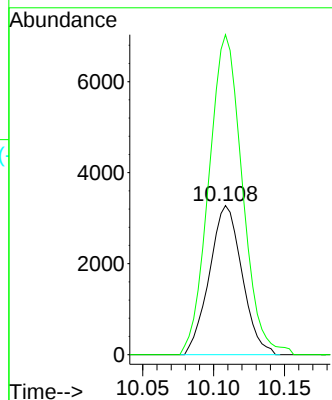
Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:106 Resp: 5248
Ion Ratio Lower Upper
106 100
91 220.1 109.3 328.1

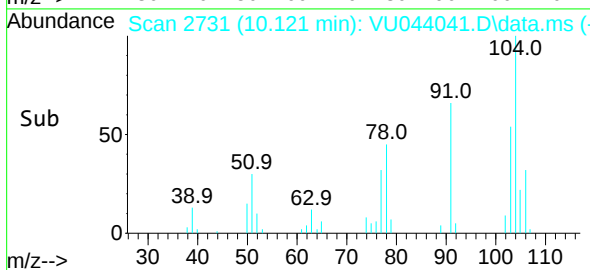
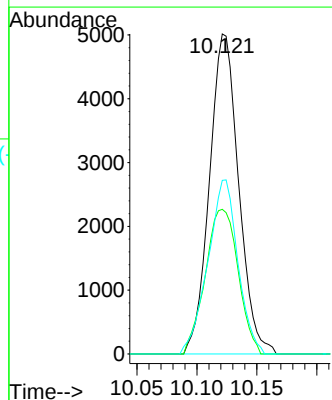
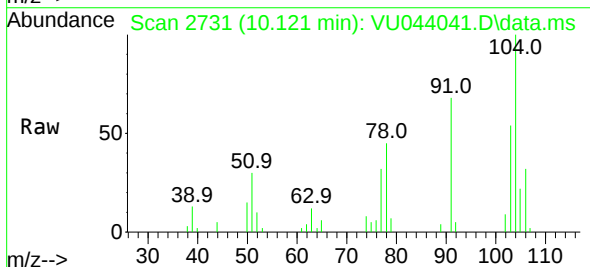
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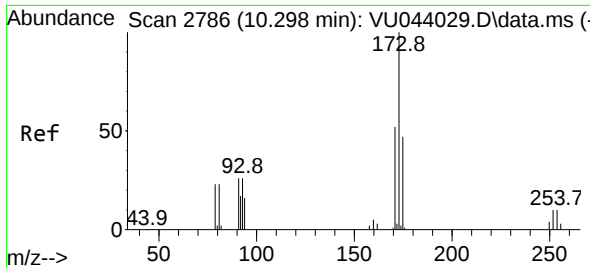
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#66
Styrene
Concen: 0.735 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

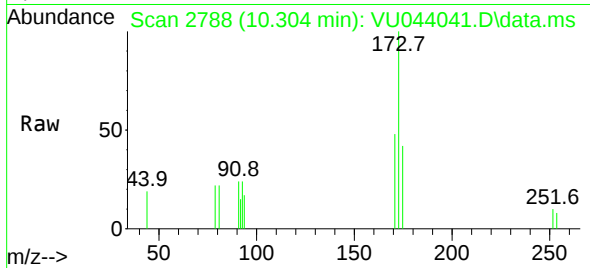
Tgt Ion:104 Resp: 8499
Ion Ratio Lower Upper
104 100
78 50.8 40.6 61.0
103 55.8 43.4 65.0





#67
Bromoform
Concen: 0.994 ug/l
RT: 10.304 min Scan# 2788
Delta R.T. 0.006 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

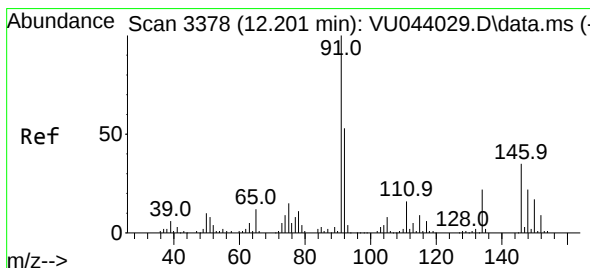
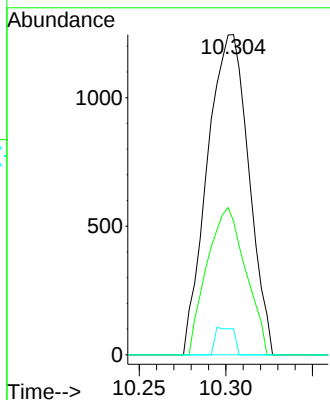
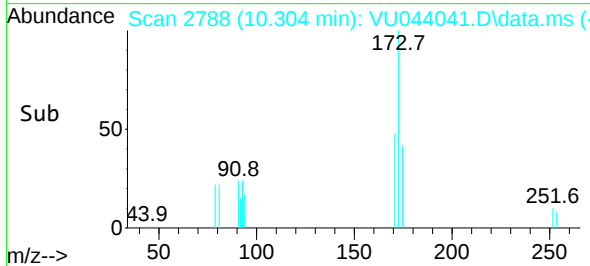
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



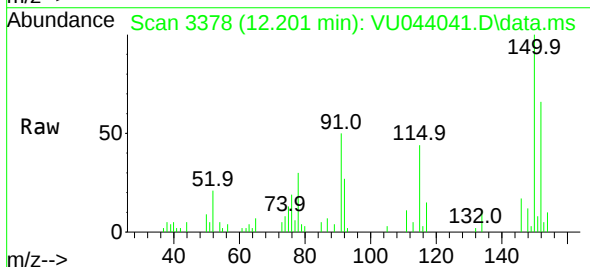
Tgt Ion:173 Resp: 2066
Ion Ratio Lower Upper
173 100
175 42.9 37.8 56.6
254 3.8 7.5 11.3#

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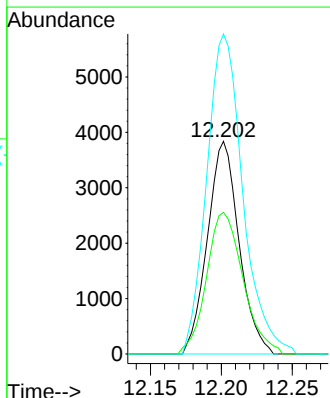
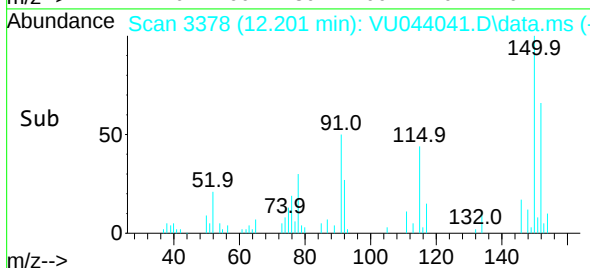
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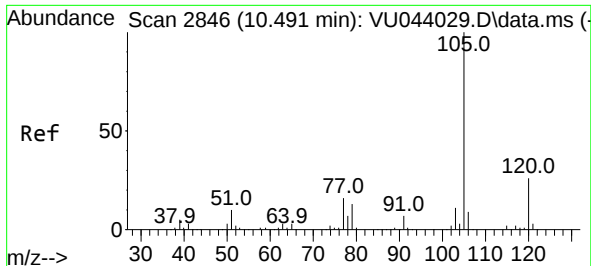


#68
1,2-Dichlorobenzene-d4
Concen: 1.081 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07



Tgt Ion:152 Resp: 5967
Ion Ratio Lower Upper
152 100
115 76.8 0.0 320.6
150 171.8 0.0 687.2





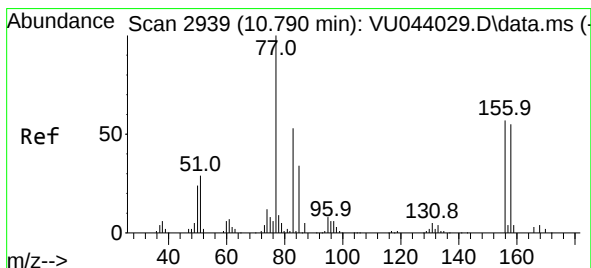
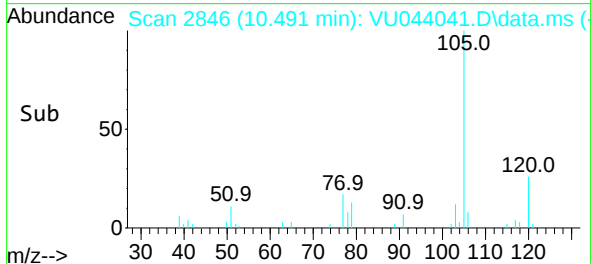
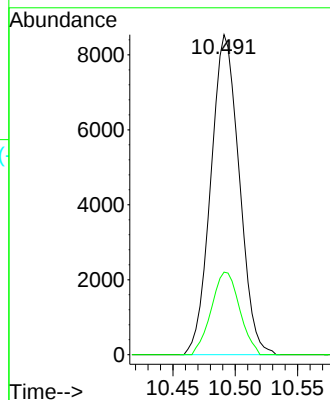
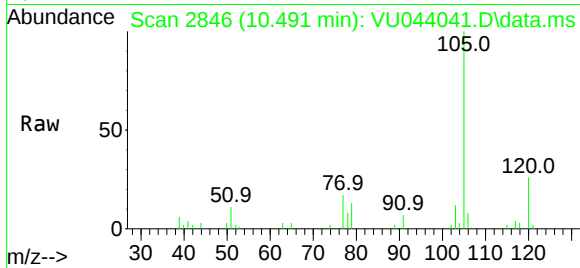
#69
Isopropylbenzene
Concen: 0.780 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion: 105 Resp: 13551
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

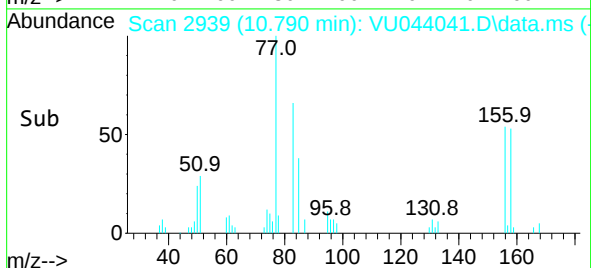
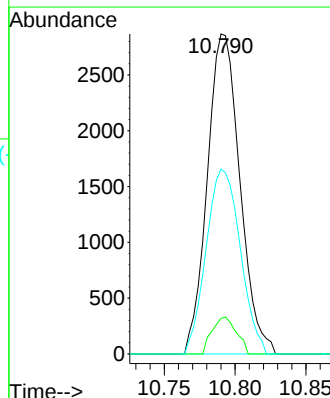
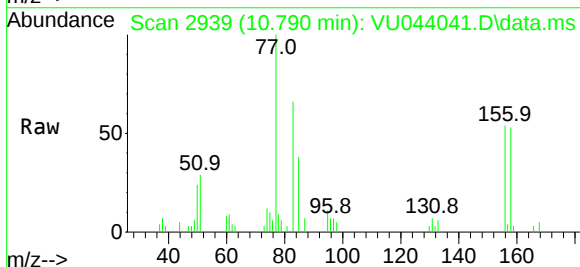
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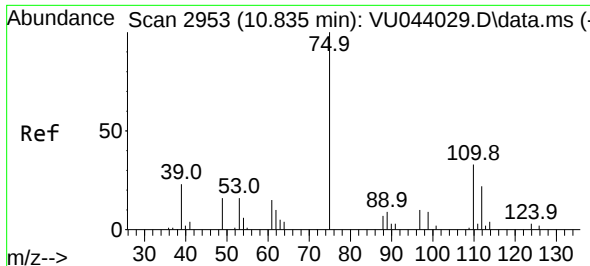
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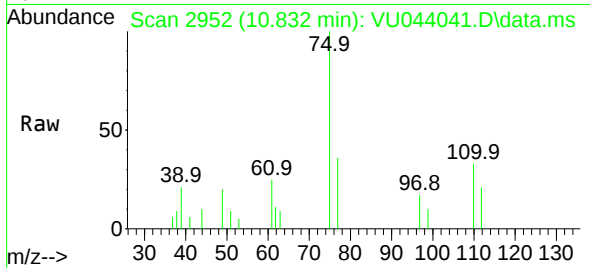
#70
1,1,2,2-Tetrachloroethane
Concen: 1.008 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion: 83 Resp: 4588
Ion Ratio Lower Upper
83 100
131 8.6 7.4 11.2
85 60.5 51.5 77.3

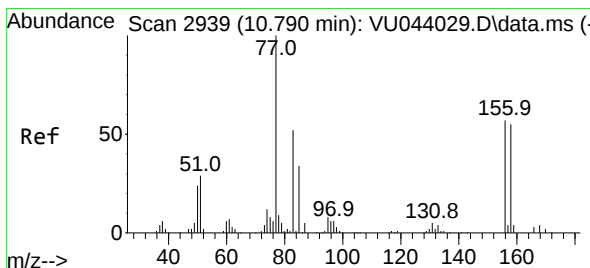
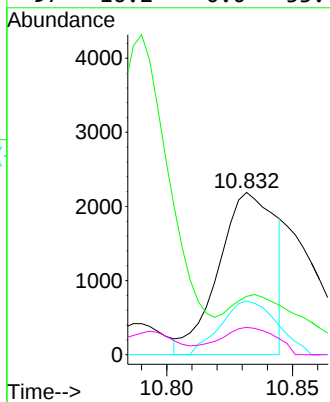
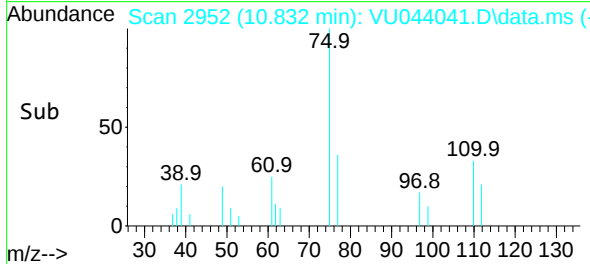




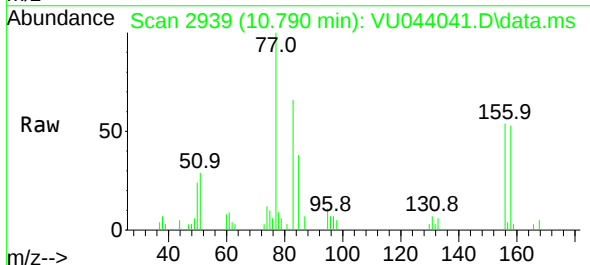
#71
1,2,3-Trichloropropane
Concen: 0.999 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07



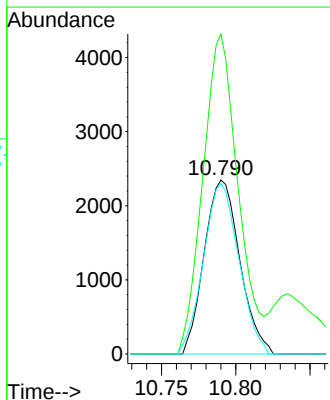
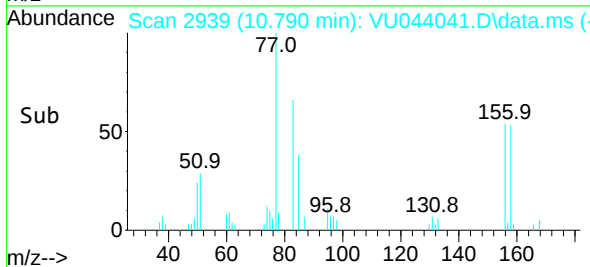
Tgt Ion: 75 Resp: 3433
Ion Ratio Lower Upper
75 100
77 49.3 0.0 96.0
110 32.9 0.0 66.2
97 16.2 0.0 33.4



#72
Bromobenzene
Concen: 0.893 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07



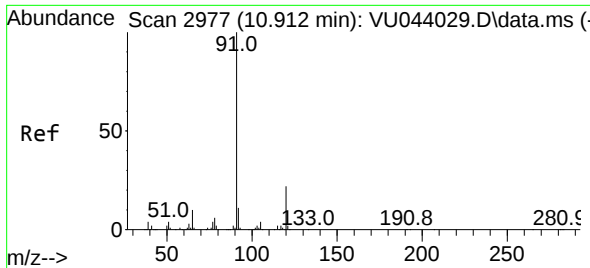
Tgt Ion: 156 Resp: 3913
Ion Ratio Lower Upper
156 100
77 181.4 0.0 357.8
158 97.5 0.0 196.4



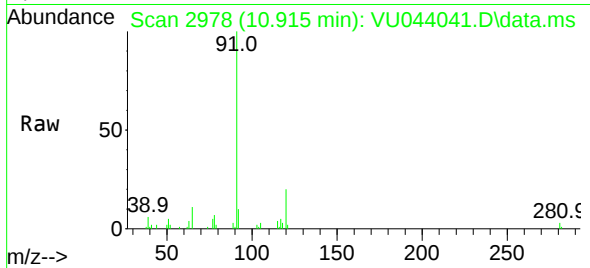
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

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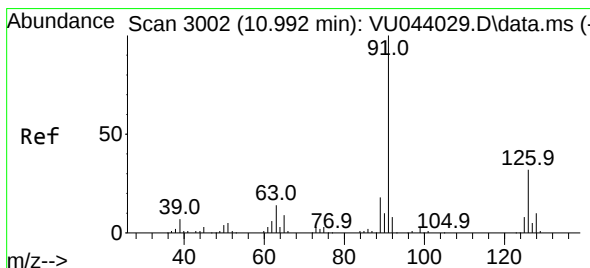
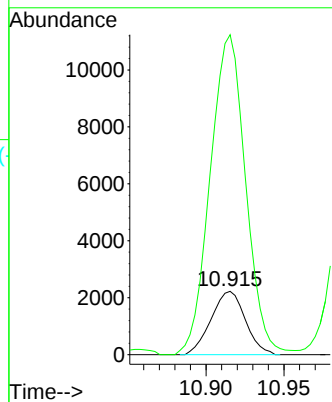
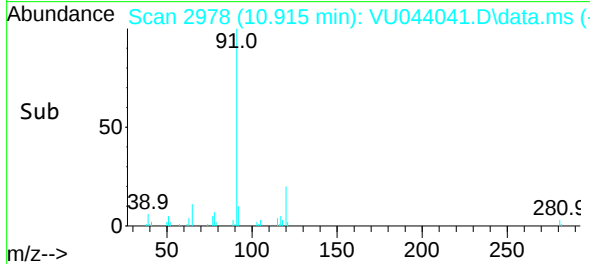
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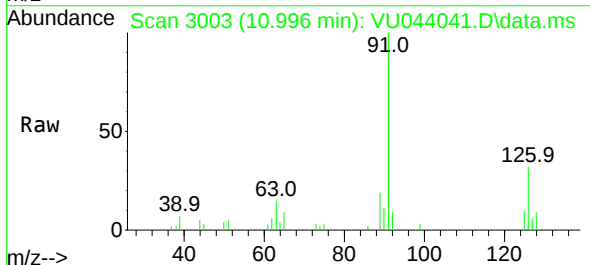
#73
n-propylbenzene
Concen: 0.700 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07



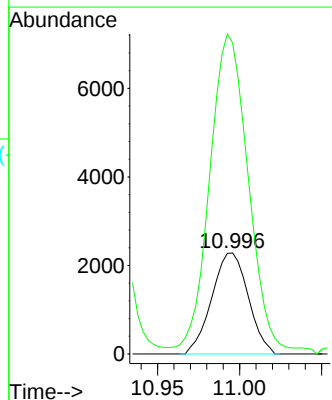
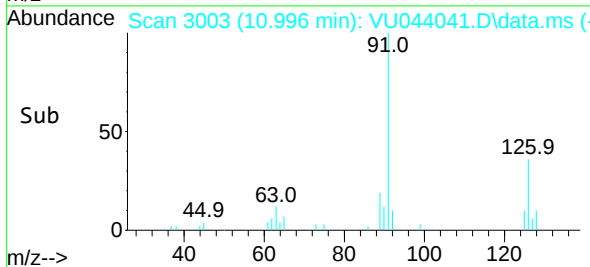
Tgt Ion:120 Resp: 3405
Ion Ratio Lower Upper
120 100
91 522.7 363.8 545.6



#74
2-Chlorotoluene
Concen: 0.806 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07



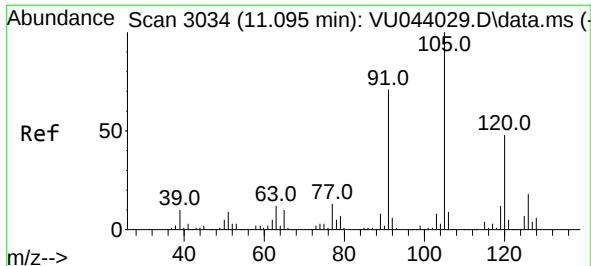
Tgt Ion:126 Resp: 3516
Ion Ratio Lower Upper
126 100
91 339.5 0.0 619.4



Instrument :
MSVOA_U
ClientSampleId :
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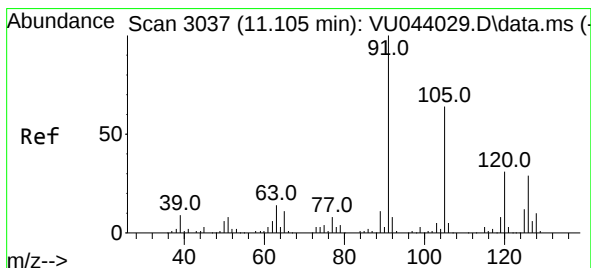
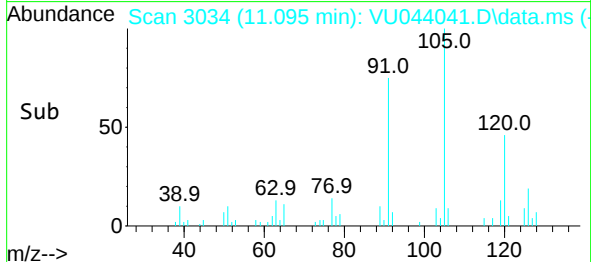
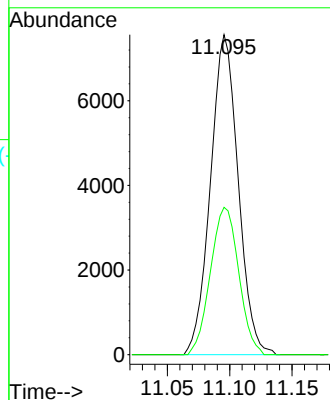
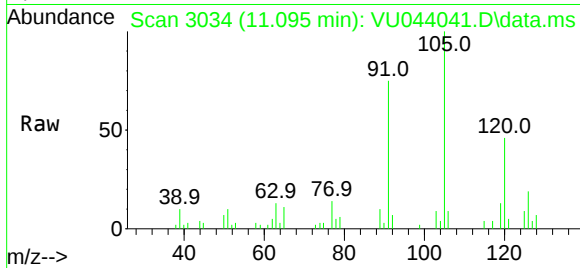
#75
1,3,5-Trimethylbenzene
Concen: 0.751 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion:105 Resp: 11709
Ion Ratio Lower Upper
105 100
120 47.0 38.4 57.6

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

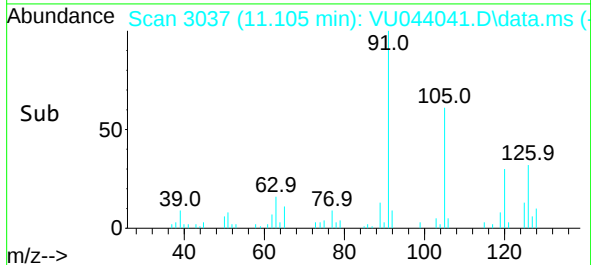
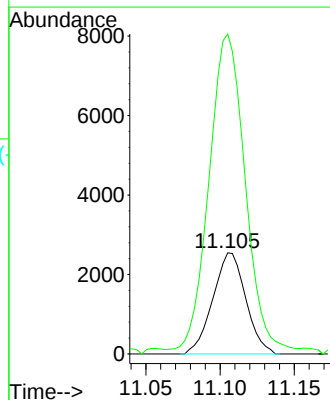
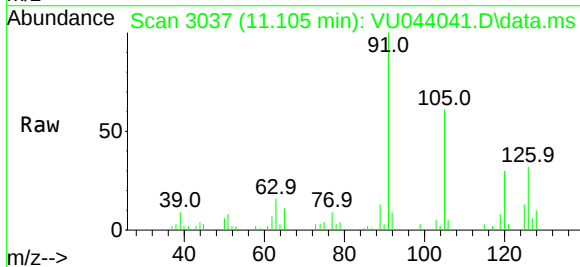
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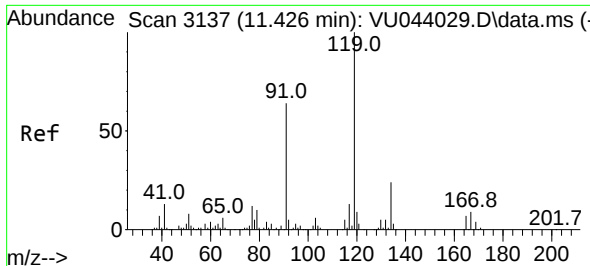
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#76
4-Chlorotoluene
Concen: 0.831 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

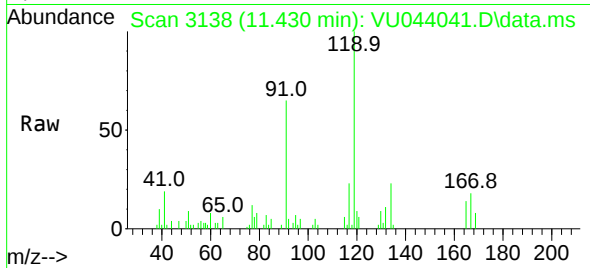
Tgt Ion:126 Resp: 3920
Ion Ratio Lower Upper
126 100
91 338.2 0.0 705.0





#77
tert-Butylbenzene
Concen: 0.794 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.004 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

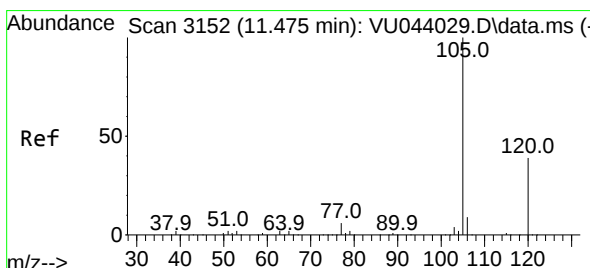
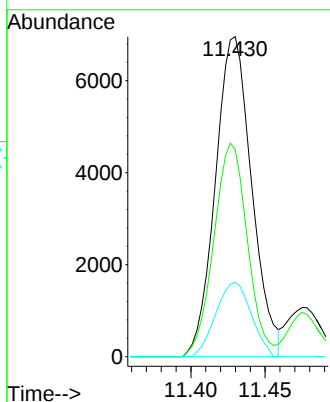
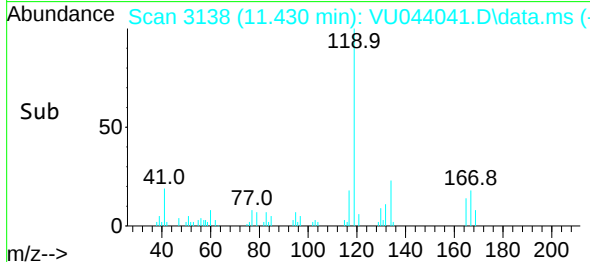
Instrument :
MSVOA_U
ClientSampleId :
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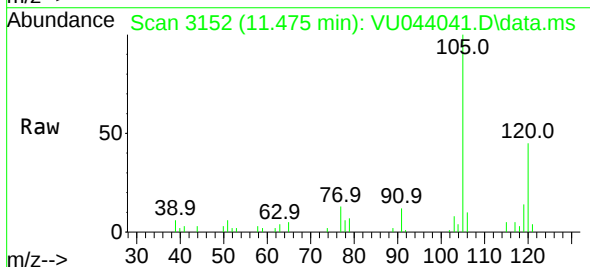
Tgt Ion:119 Resp: 11834
Ion Ratio Lower Upper
119 100
91 61.6 30.4 91.3
134 22.5 18.8 28.2

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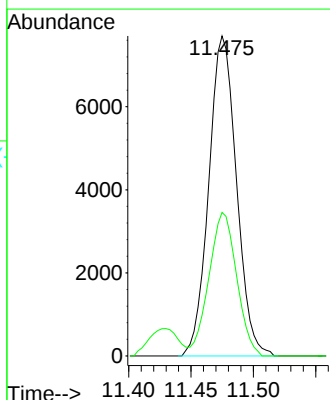
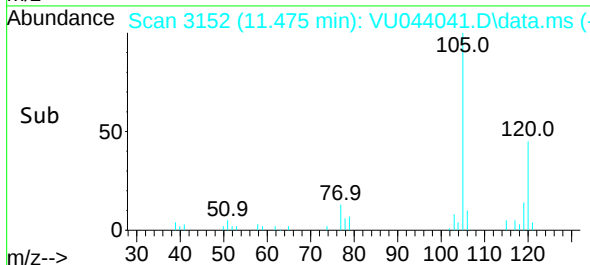
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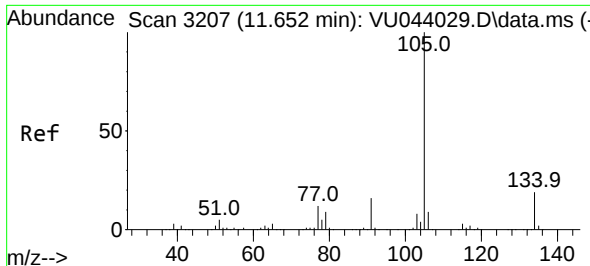


#78
1,2,4-Trimethylbenzene
Concen: 0.745 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07



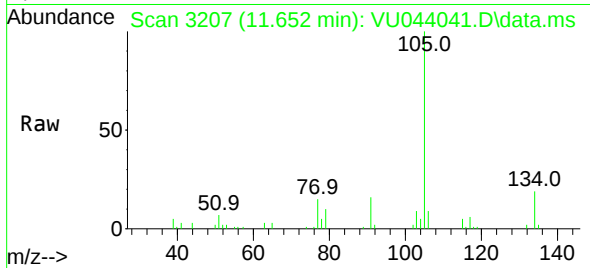
Tgt Ion:105 Resp: 11928
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.0





#79
 sec-Butylbenzene
 Concen: 0.778 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044041.D
 Acq: 03 Jun 2021 16:07

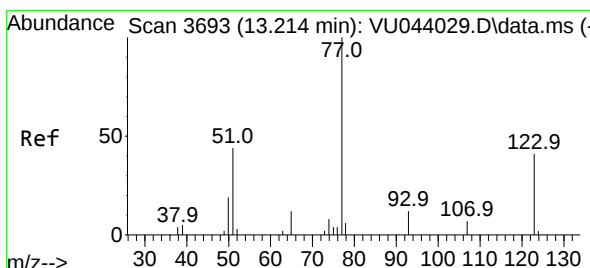
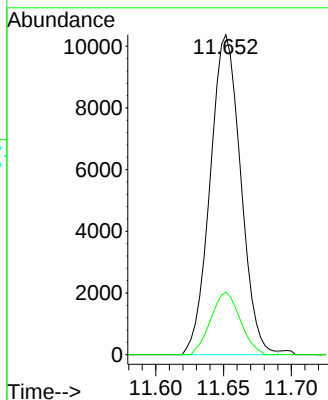
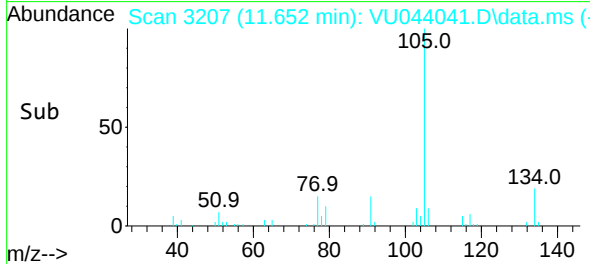
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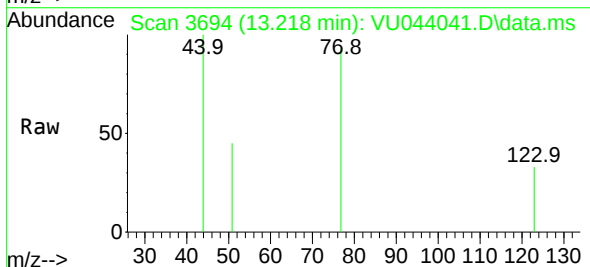
Tgt Ion:105 Resp: 16269
 Ion Ratio Lower Upper
 105 100
 134 18.8 15.2 22.8

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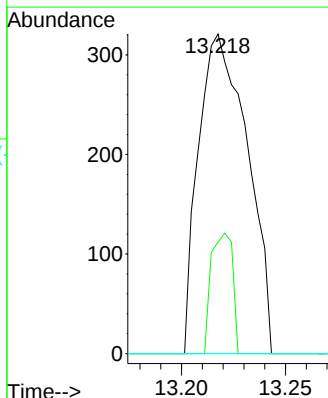
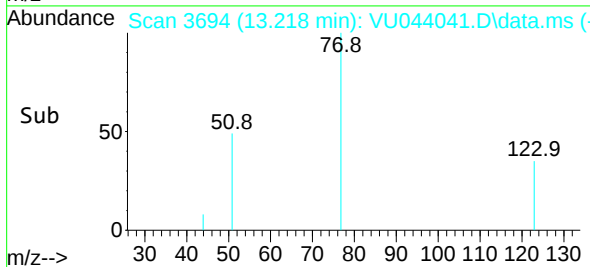
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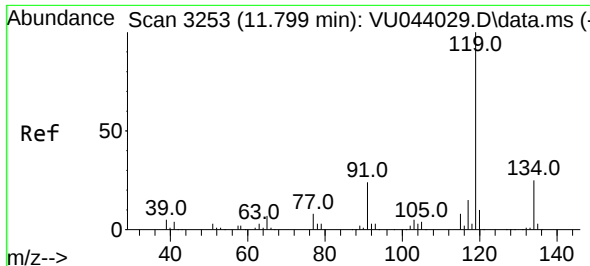


#80
 Nitrobenzene
 Concen: 3.847 ug/l
 RT: 13.218 min Scan# 3694
 Delta R.T. 0.004 min
 Lab File: VU044041.D
 Acq: 03 Jun 2021 16:07



Tgt Ion: 77 Resp: 524
 Ion Ratio Lower Upper
 77 100
 123 16.4 17.8 63.0#
 65 0.0 9.9 12.7#





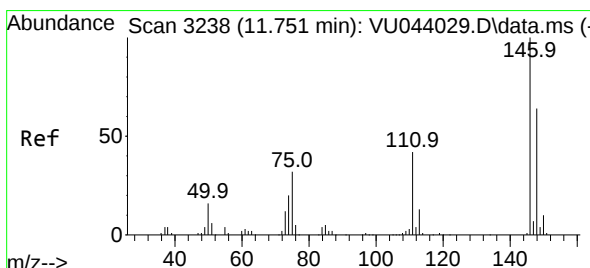
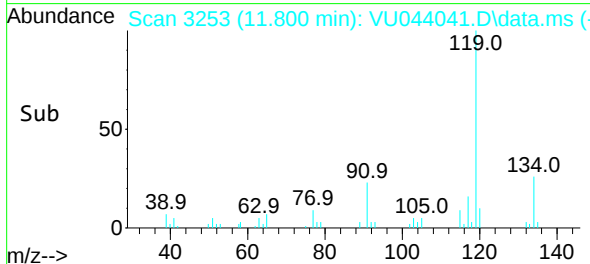
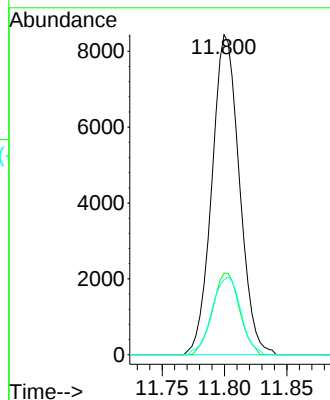
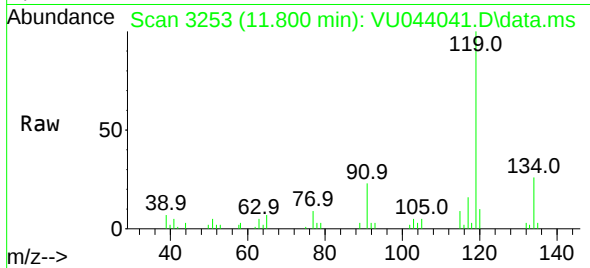
#81
p-Isopropyltoluene
Concen: 0.762 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.001 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion:	119	Resp:	12947
Ion Ratio	Lower	Upper	
119	100		
134	25.0	20.6	30.8
91	25.3	19.2	28.8

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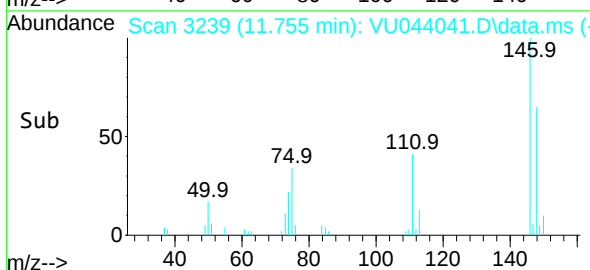
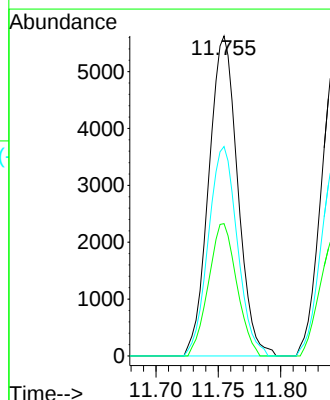
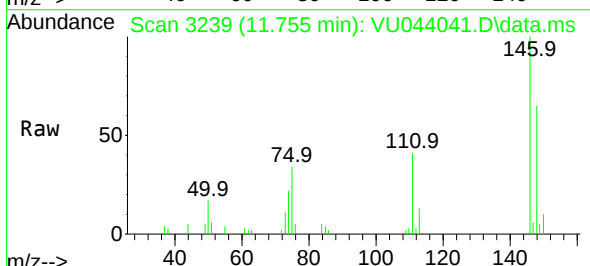
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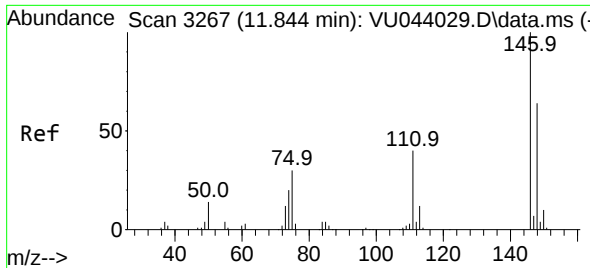
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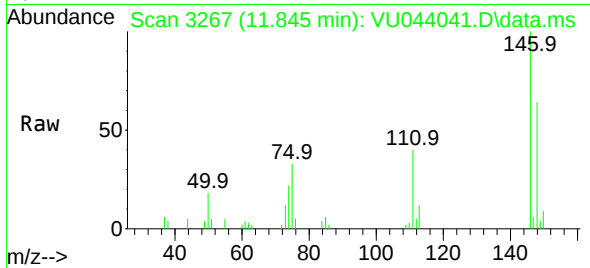
#82
1,3-Dichlorobenzene
Concen: 0.947 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07

Tgt Ion:	146	Resp:	9065
Ion Ratio	Lower	Upper	
146	100		
111	40.5	33.2	49.8
148	65.8	51.0	76.6

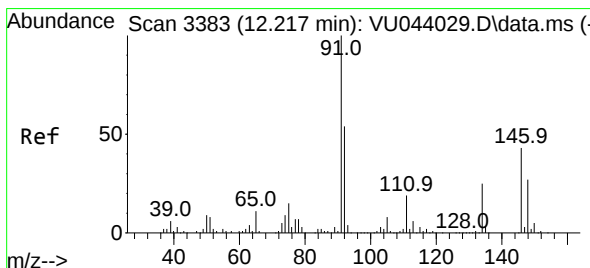
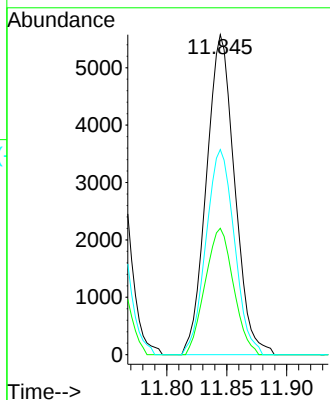
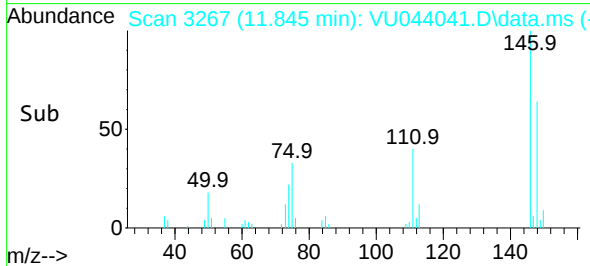




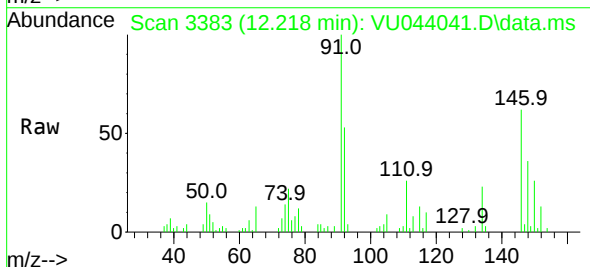
#83
1,4-Dichlorobenzene
Concen: 0.958 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07



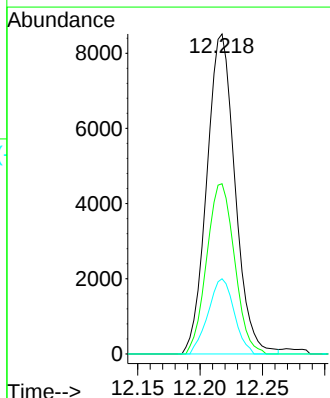
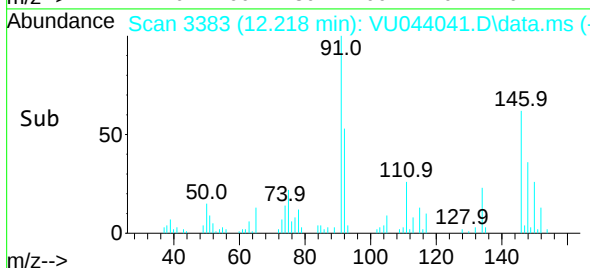
Tgt Ion:146 Resp: 9130
Ion Ratio Lower Upper
146 100
111 39.6 31.9 47.9
148 64.5 50.8 76.2



#84
n-Butylbenzene
Concen: 0.797 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.001 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07



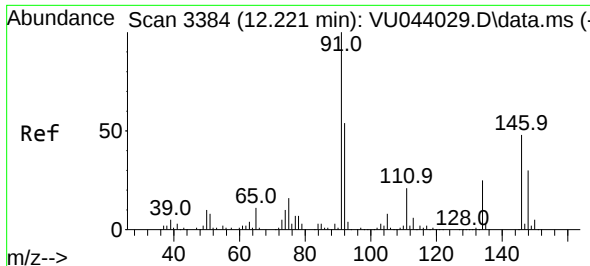
Tgt Ion: 91 Resp: 13420
Ion Ratio Lower Upper
91 100
92 52.5 43.0 64.6
134 21.6 19.3 28.9



Instrument :
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#85

1,2-Dichlorobenzene

Concen: 0.964 ug/l

RT: 12.221 min Scan# 3384

Delta R.T. 0.000 min

Lab File: VU044041.D

Acq: 03 Jun 2021 16:07

Tgt Ion:	146	Resp:	8783
Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.8	65.4
148	60.5	31.8	95.4

Instrument :

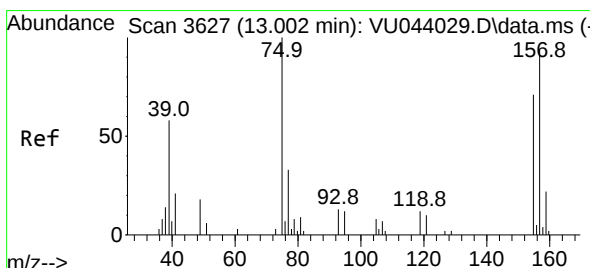
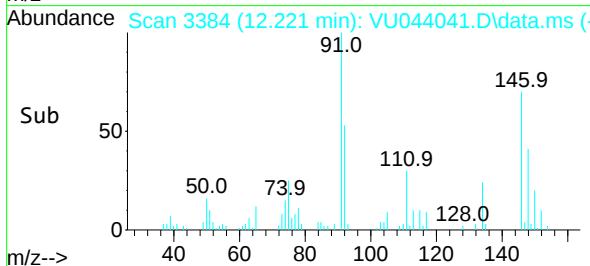
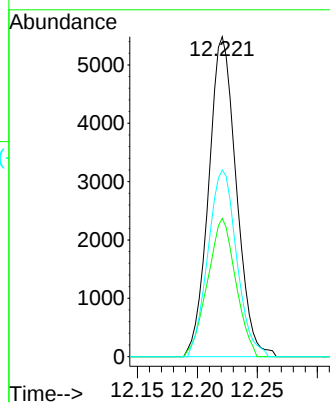
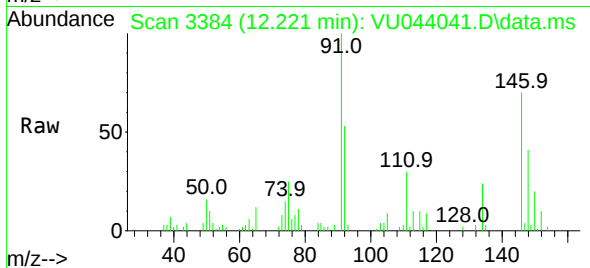
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ClientSampleId :

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#86

1,2-Dibromo-3-Chloropropane

Concen: 0.980 ug/l

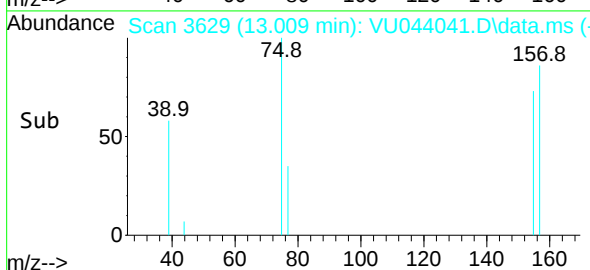
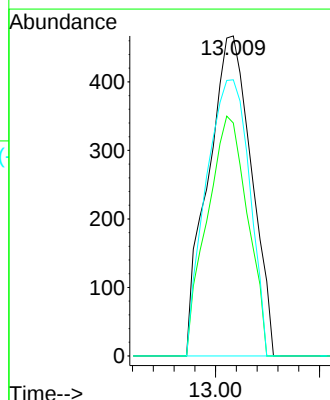
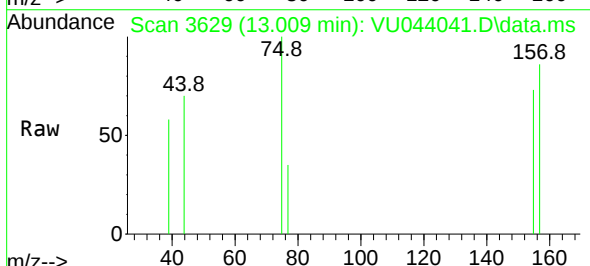
RT: 13.009 min Scan# 3629

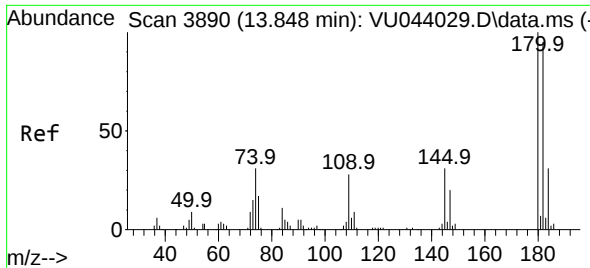
Delta R.T. 0.007 min

Lab File: VU044041.D

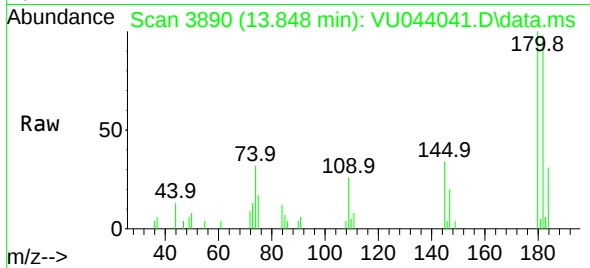
Acq: 03 Jun 2021 16:07

Tgt Ion:	75	Resp:	677
Ion	Ratio	Lower	Upper
75	100		
155	69.7	59.6	89.4
157	86.4	76.6	114.8

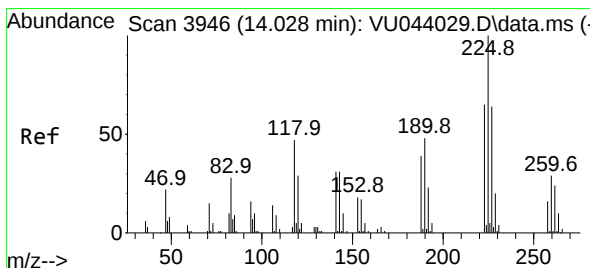
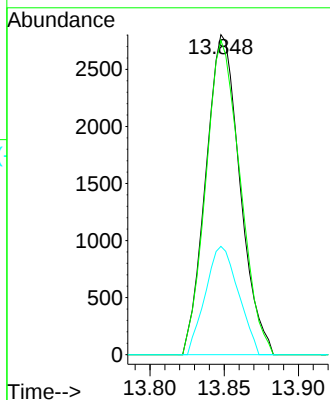
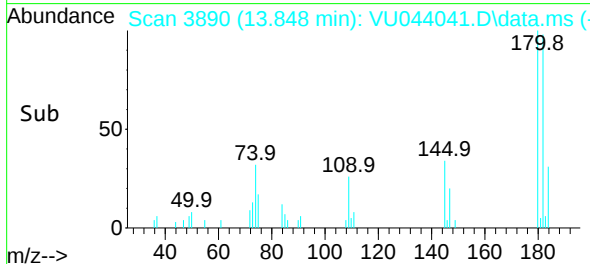




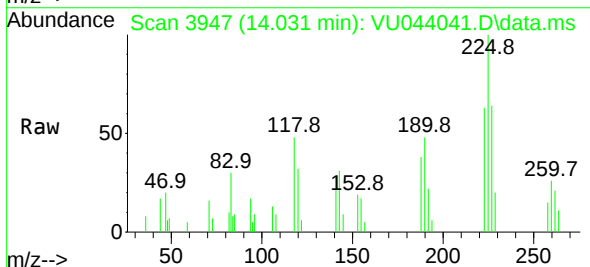
#87
 1,2,4-Trichlorobenzene
 Concen: 0.835 ug/l
 RT: 13.848 min Scan# 3890
 Delta R.T. 0.000 min
 Lab File: VU044041.D
 Acq: 03 Jun 2021 16:07



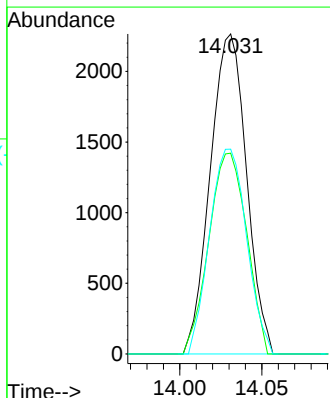
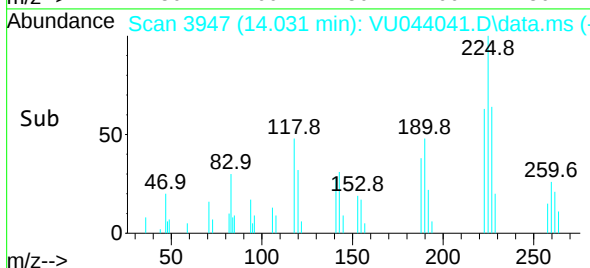
Tgt Ion:180 Resp: 4485
 Ion Ratio Lower Upper
 180 100
 182 98.6 75.4 113.2
 145 32.6 24.7 37.1



#88
 Hexachlorobutadiene
 Concen: 0.996 ug/l
 RT: 14.031 min Scan# 3947
 Delta R.T. 0.003 min
 Lab File: VU044041.D
 Acq: 03 Jun 2021 16:07



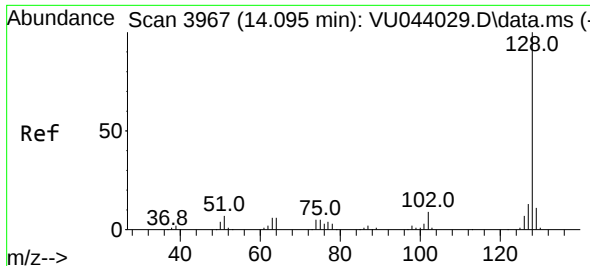
Tgt Ion:225 Resp: 3477
 Ion Ratio Lower Upper
 225 100
 223 65.5 51.7 77.5
 227 65.3 52.0 78.0



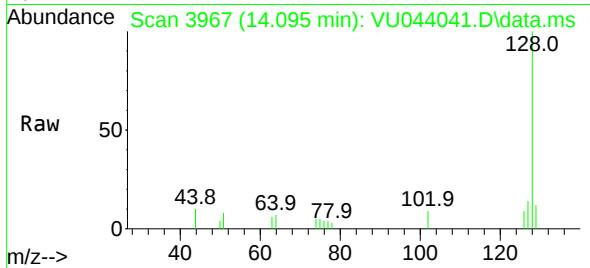
Instrument :
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 ClientSampleId :
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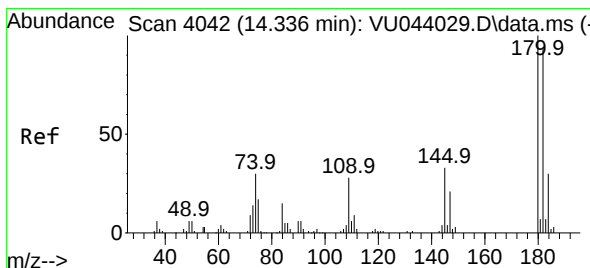
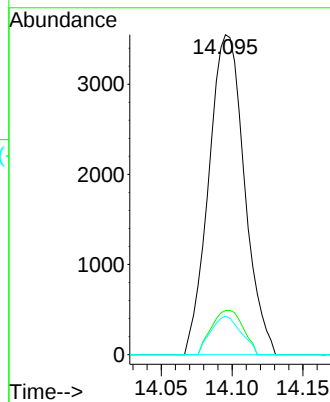
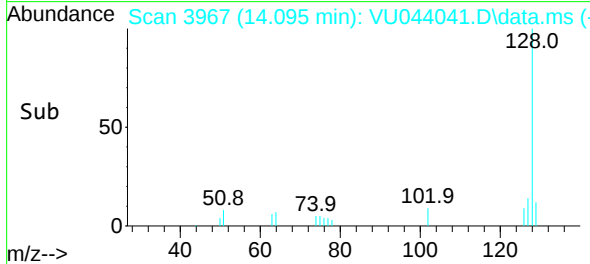
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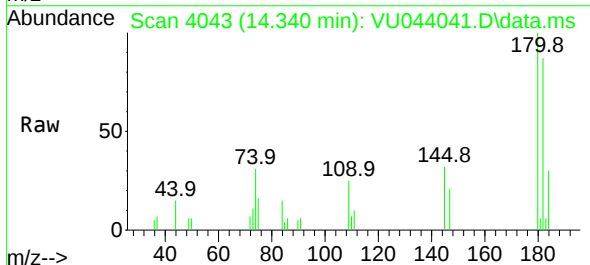
#89
Naphthalene
Concen: 0.671 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07



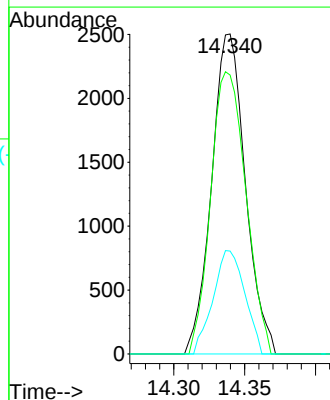
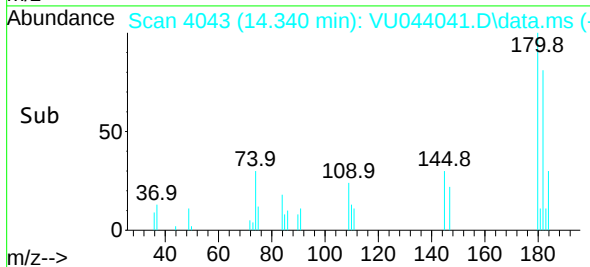
Tgt Ion:128 Resp: 6215
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.4
129 10.2 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.801 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044041.D
Acq: 03 Jun 2021 16:07



Tgt Ion:180 Resp: 4148
Ion Ratio Lower Upper
180 100
182 91.9 75.2 112.8
145 30.4 26.9 40.3



Instrument :
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