

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060321\
 Data File : VU044040.D
 Acq On : 03 Jun 2021 15:37
 Operator : SY/MD
 Sample : M2262-08 0.5PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Jun 04 06:45:54 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	6.125	96	15014	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	4182	0.801	ug/l	0.00
Spiked Amount 1.000			Recovery	=	80.000%	
68) 1,2-Dichlorobenzene-d4	12.202	152	5121	0.920	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.392	85	3510	0.555	ug/l	94
3) Chloromethane	1.527	50	3944	0.578	ug/l	98
4) Vinyl Chloride	1.610	62	3467	0.539	ug/l	98
5) Bromomethane	1.864	94	2075	0.541	ug/l	99
6) Chloroethane	1.942	64	1971	0.502	ug/l	97
7) Trichlorofluoromethane	2.147	101	3853	0.533	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	2283	0.548	ug/l	97
9) 1,1-Dichloroethene	2.591	96	2051	0.521	ug/l	99
10) Iodomethane	2.733	142	2462	0.486	ug/l	97
11) Allyl Chloride	2.935	41	3357	0.530	ug/l	96
12) Acrylonitrile	3.334	53	920	1.147	ug/l	# 89
13) Acetone	2.643	43	1595	3.156	ug/l	92
14) Carbon Disulfide	2.803	76	7181	0.530	ug/l	97
15) Methylene Chloride	3.057	84	4076	0.690	ug/l	96
16) trans-1,2-Dichloroethene	3.363	96	2296	0.528	ug/l	92
17) 1,1-Dichloroethane	3.880	63	4650	0.557	ug/l	# 93
18) 2-Butanone	4.742	43	2737	2.715	ug/l	76
19) Cyclohexane	5.388	56	4150m	0.523	ug/l	
20) Methylcyclohexane	6.768	83	2701	0.426	ug/l	92
21) 2,2-Dichloropropane	4.675	77	4016	0.606	ug/l	94
22) cis-1,2-Dichloroethene	4.681	96	2480	0.535	ug/l	93
23) Diethyl Ether	2.389	59	1637	0.509	ug/l	92
24) tert-Butyl Alcohol	3.202	59	2233	5.958	ug/l	# 75
25) Methyl tert-Butyl Ether	3.382	73	5407	0.547	ug/l	95
26) Bromochloromethane	4.983	128	950	0.506	ug/l	89
27) Chloroform	5.099	83	4406	0.541	ug/l	95
28) 1,1,1-Trichloroethane	5.324	97	3709	0.539	ug/l	97
29) 1,1-Dichloropropene	5.530	75	3336	0.518	ug/l	94
30) Carbon Tetrachloride	5.530	117	3184	0.531	ug/l	95
31) Isopropyl Ether	4.015	45	6999	0.528	ug/l	97
32) Ethyl-t-butyl ether	4.530	59	6231	0.523	ug/l	100
33) Tert-Amyl methyl ether	5.964	73	4154	0.451	ug/l	93
34) Propionitrile	4.806	54	792	2.951	ug/l	# 64
35) Benzene	5.784	78	9766	0.522	ug/l	99
36) 1,2-Dichloroethane	5.810	62	3003	0.549	ug/l	# 91
37) Trichloroethene	6.552	130	2093	0.483	ug/l	89
38) 1,2-Dichloropropane	6.803	63	2383	0.482	ug/l	95
39) Methacrylonitrile	5.003	41	885	0.593	ug/l	# 79
40) Methyl acrylate	4.867	55	1454	0.607	ug/l	# 70
41) Tetrahydrofuran	5.089	42	680m	0.910	ug/l	
42) 1-Chlorobutane	5.466	56	4834	0.521	ug/l	98
43) Dibromomethane	6.935	93	1234	0.508	ug/l	96
44) Bromodichloromethane	7.118	83	2971	0.491	ug/l	96

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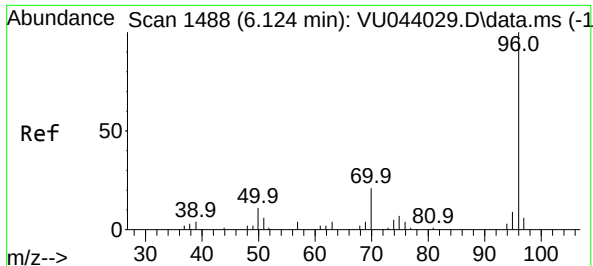
Manual Integrations
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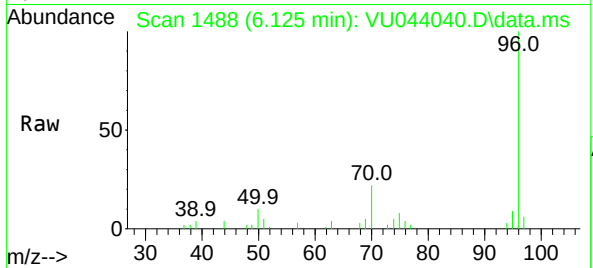
Quant Time: Jun 04 06:45:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jun 04 06:43:51 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	5738	2.135	ug/l #	89
46) t-1,4-Dichloro-2-butene	10.838	75	1164m	0.974	ug/l	
47) Methyl methacrylate	6.983	69	1594	0.774	ug/l	93
48) Ethyl methacrylate	8.350	69	1429	0.381	ug/l	96
49) Toluene	7.977	92	4093	0.396	ug/l	97
50) t-1,3-Dichloropropene	8.221	75	2413	0.460	ug/l	94
51) cis-1,3-Dichloropropene	7.620	75	2749	0.466	ug/l	99
52) 1,1,2-Trichloroethane	8.414	97	1788	0.511	ug/l	94
53) 1,3-Dichloropropane	8.588	76	2917	0.476	ug/l	98
54) 2-Hexanone	8.703	43	3877	2.085	ug/l	85
55) Dibromochloromethane	8.822	129	1963	0.513	ug/l	93
56) 1,2-Dibromoethane	8.938	107	1507	0.486	ug/l	95
58) Tetrachloroethene	8.559	164	2000	0.497	ug/l	97
59) Chlorobenzene	9.456	112	4815	0.444	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.543	131	2023	0.492	ug/l	94
61) Pentachloroethane	11.433	117	1684	0.506	ug/l	90
62) Hexachloroethane	12.481	117	1482	0.448	ug/l	91
63) Ethyl Benzene	9.578	91	6605	0.368	ug/l	100
64) m/p-Xylenes	9.703	106	4882	0.687	ug/l	96
65) o-Xylene	10.108	106	2310	0.350	ug/l	95
66) Styrene	10.125	104	3858	0.331	ug/l	99
67) Bromoform	10.298	173	993	0.474	ug/l #	91
69) Isopropylbenzene	10.491	105	6038	0.345	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	2247	0.490	ug/l #	96
71) 1,2,3-Trichloropropane	10.832	75	1800m	0.520	ug/l	
72) Bromobenzene	10.790	156	1918	0.434	ug/l	92
73) n-propylbenzene	10.912	120	1637	0.334	ug/l	89
74) 2-Chlorotoluene	10.996	126	1576	0.358	ug/l	85
75) 1,3,5-Trimethylbenzene	11.096	105	5070	0.323	ug/l	99
76) 4-Chlorotoluene	11.105	126	1581	0.332	ug/l	93
77) tert-Butylbenzene	11.427	119	5639	0.375	ug/l	95
78) 1,2,4-Trimethylbenzene	11.475	105	4979	0.308	ug/l	100
79) sec-Butylbenzene	11.652	105	6966	0.330	ug/l	100
80) Nitrobenzene	13.221	77	170	1.238	ug/l #	43
81) p-Isopropyltoluene	11.803	119	5317	0.311	ug/l	95
82) 1,3-Dichlorobenzene	11.755	146	4100	0.425	ug/l	96
83) 1,4-Dichlorobenzene	11.845	146	3949	0.411	ug/l	97
84) n-Butylbenzene	12.218	91	5822	0.343	ug/l	96
85) 1,2-Dichlorobenzene	12.224	146	3931	0.428	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	13.009	75	293	0.421	ug/l	83
87) 1,2,4-Trichlorobenzene	13.848	180	2152	0.397	ug/l	97
88) Hexachlorobutadiene	14.028	225	1683	0.478	ug/l	99
89) Naphthalene	14.099	128	3404	0.364	ug/l #	96
90) 1,2,3-Trichlorobenzene	14.340	180	1959	0.375	ug/l	98

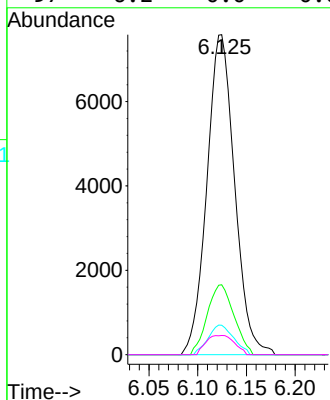
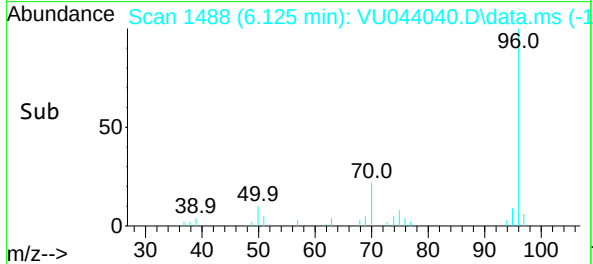
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.125 min Scan# 1488
Delta R.T. 0.001 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



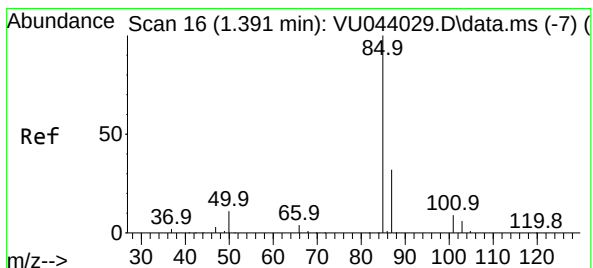
Tgt Ion	Ratio	Lower	Upper
96	100		
70	21.0	16.6	25.0
95	8.5	7.0	10.4
97	6.2	0.0	0.0#



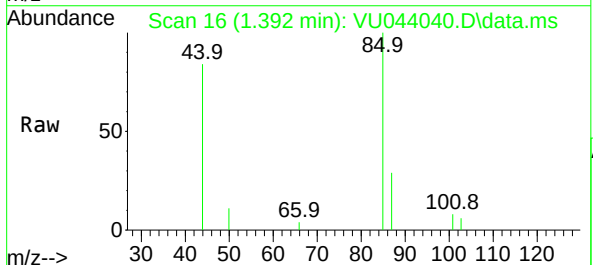
Instrument :
MSVOA_U
ClientSampleId :
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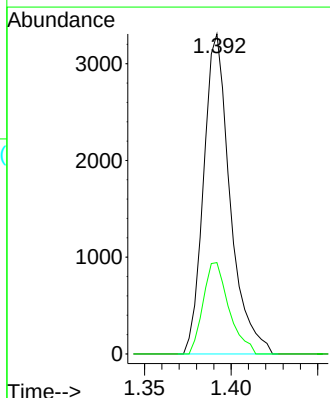
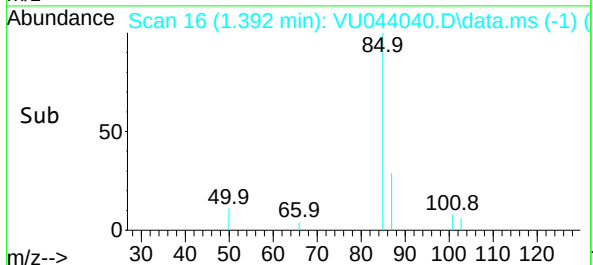
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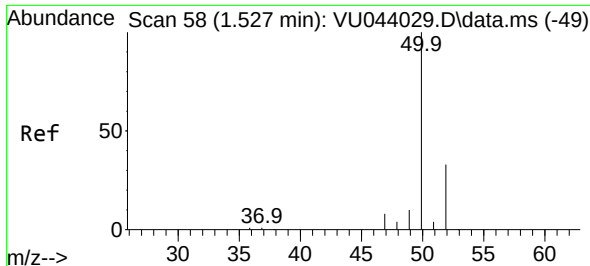


#2
Dichlorodifluoromethane
Concen: 0.555 ug/l
RT: 1.392 min Scan# 16
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

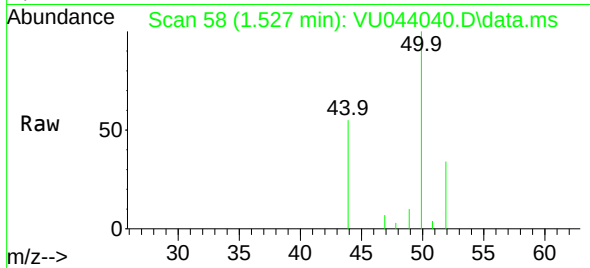


Tgt Ion	Ratio	Lower	Upper
85	100		
87	28.5	16.0	48.0

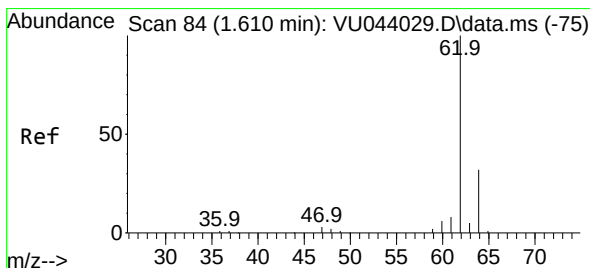
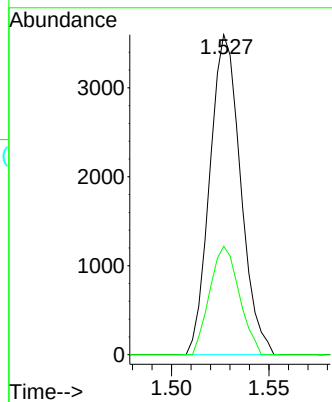
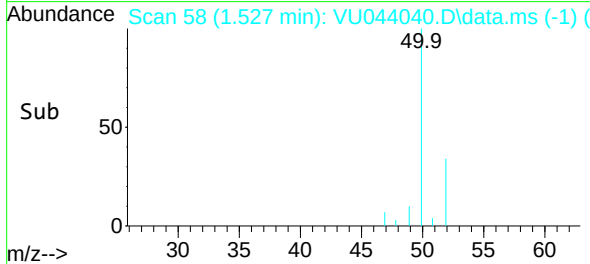




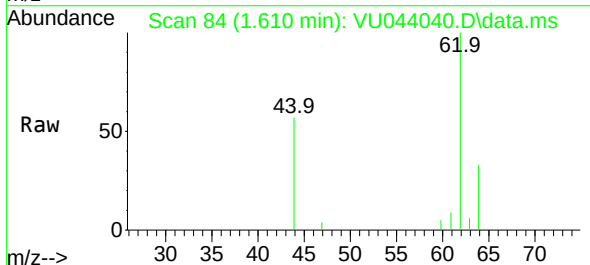
#3
Chloromethane
Concen: 0.578 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



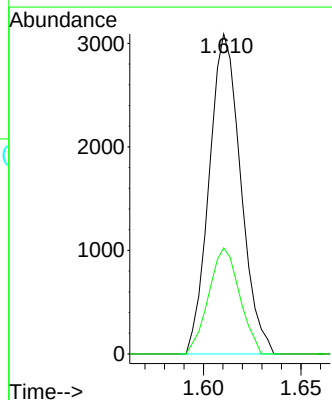
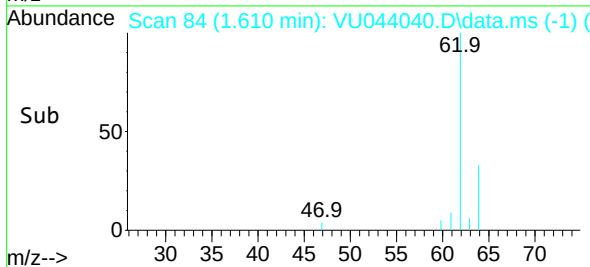
Tgt Ion: 50 Resp: 3944
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6



#4
Vinyl Chloride
Concen: 0.539 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



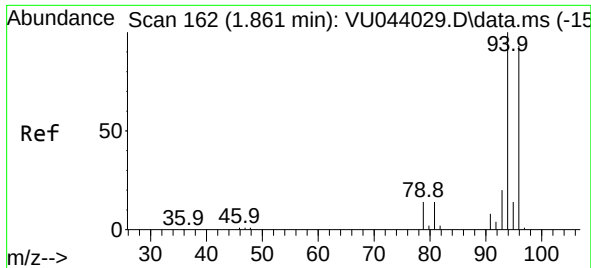
Tgt Ion: 62 Resp: 3467
Ion Ratio Lower Upper
62 100
64 33.2 25.6 38.4



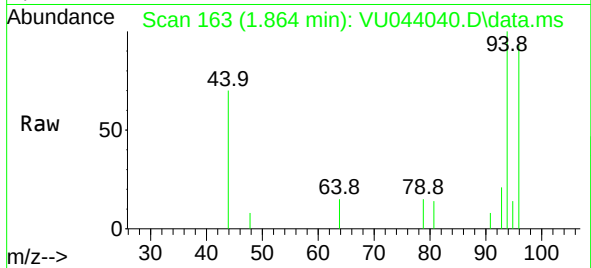
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT2-2021

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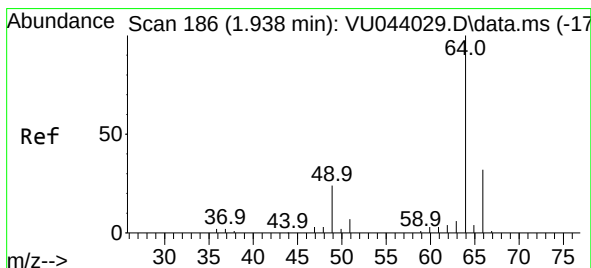
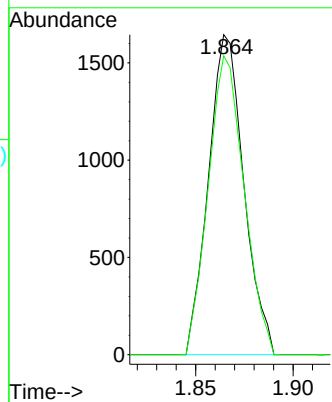
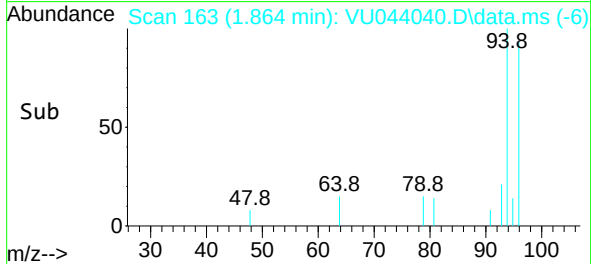
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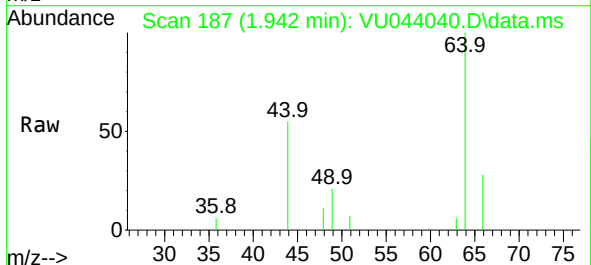
#5
Bromomethane
Concen: 0.541 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



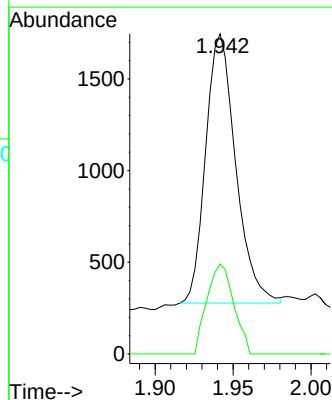
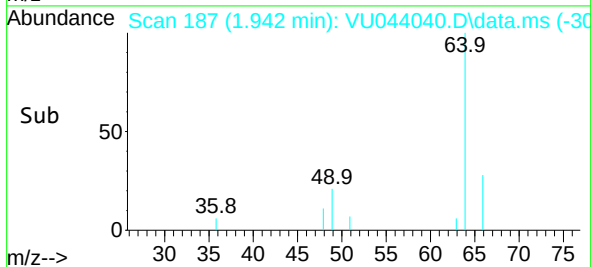
Tgt Ion: 94 Resp: 2075
Ion Ratio Lower Upper
94 100
96 93.4 74.1 111.1



#6
Chloroethane
Concen: 0.502 ug/l
RT: 1.942 min Scan# 187
Delta R.T. 0.004 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



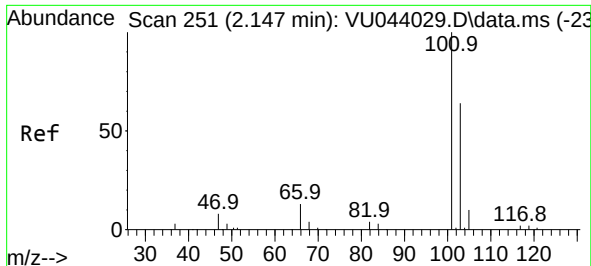
Tgt Ion: 64 Resp: 1971
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.0



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

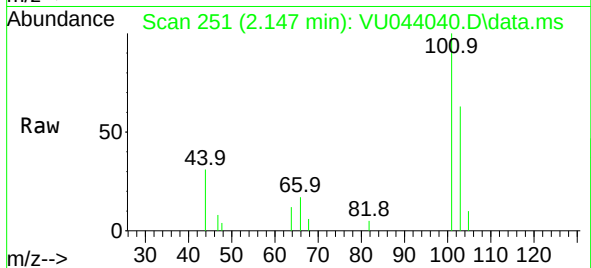
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#7
 Trichlorofluoromethane
 Concen: 0.533 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. 0.000 min
 Lab File: VU044040.D
 Acq: 03 Jun 2021 15:37

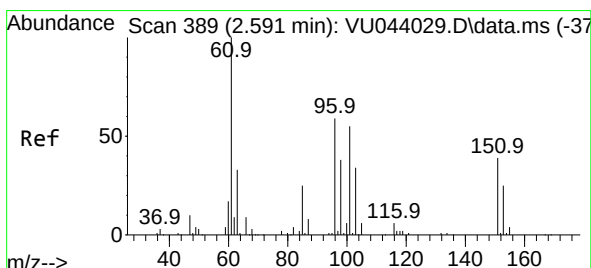
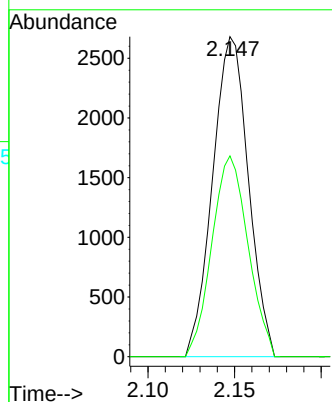
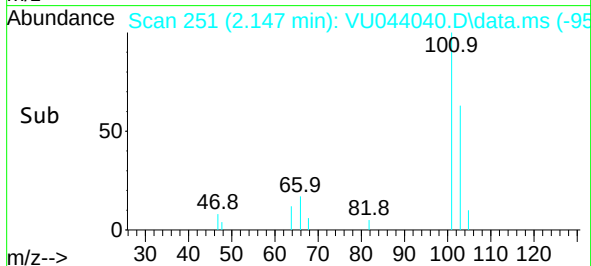
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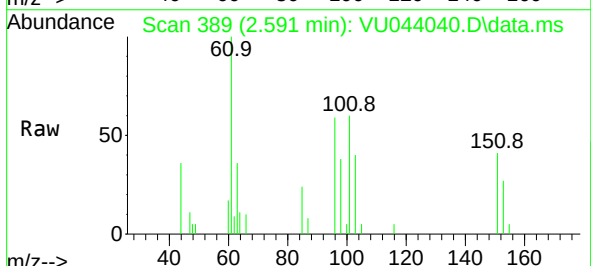
Tgt Ion:101 Resp: 3853
 Ion Ratio Lower Upper
 101 100
 103 62.7 51.5 77.3

Manual Integrations
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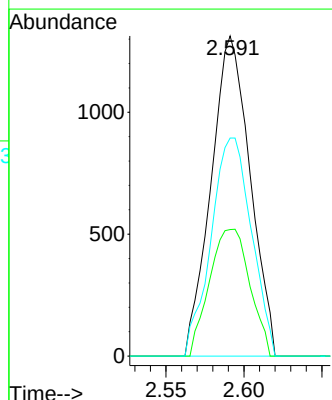
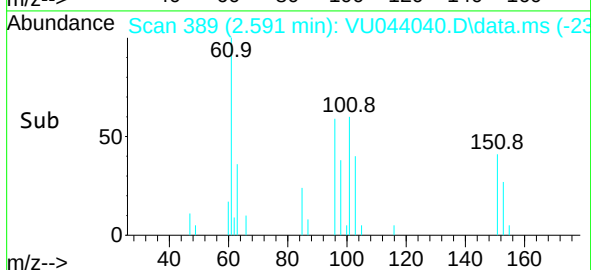
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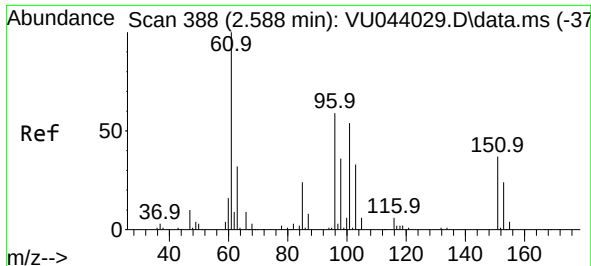


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.548 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. 0.000 min
 Lab File: VU044040.D
 Acq: 03 Jun 2021 15:37



Tgt Ion:101 Resp: 2283
 Ion Ratio Lower Upper
 101 100
 85 41.0 35.8 53.6
 151 70.6 55.8 83.6





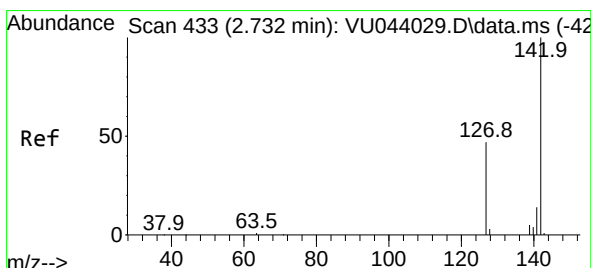
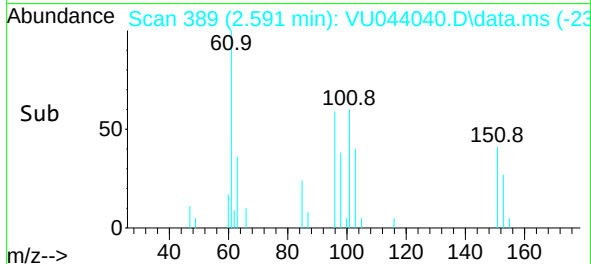
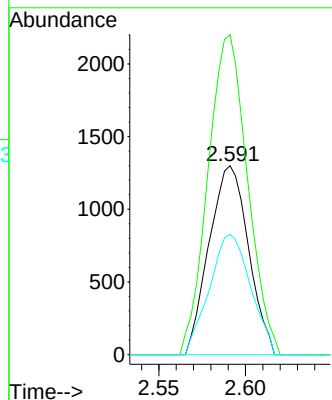
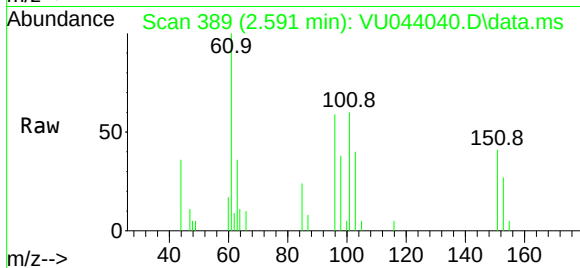
#9
1,1-Dichloroethene
Concen: 0.521 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion:	96	Resp:	2051
Ion	Ratio	Lower	Upper
96	100		
61	169.3	0.0	510.9
98	63.7	0.0	124.2

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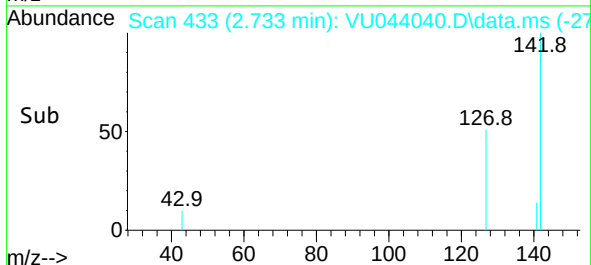
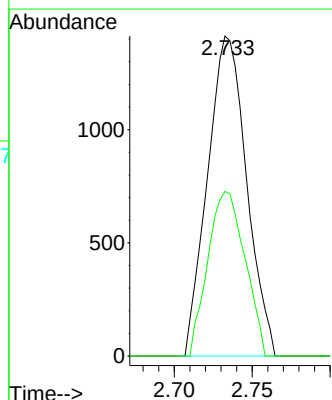
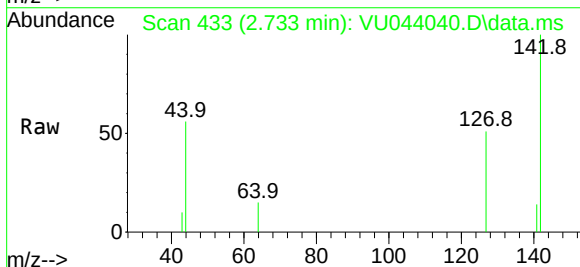
Manual Integrations
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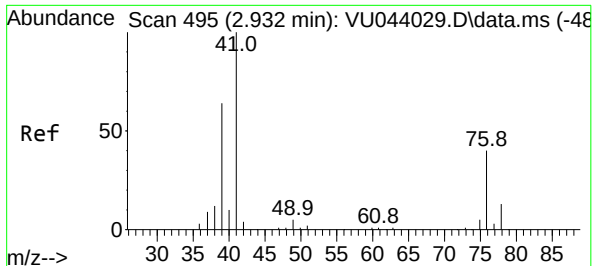
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#10
Iodomethane
Concen: 0.486 ug/l
RT: 2.733 min Scan# 433
Delta R.T. 0.001 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion:	142	Resp:	2462
Ion	Ratio	Lower	Upper
142	100		
127	48.9	37.5	56.3





#11

Allyl Chloride

Concen: 0.530 ug/l

RT: 2.935 min Scan# 496

Delta R.T. 0.003 min

Lab File: VU044040.D

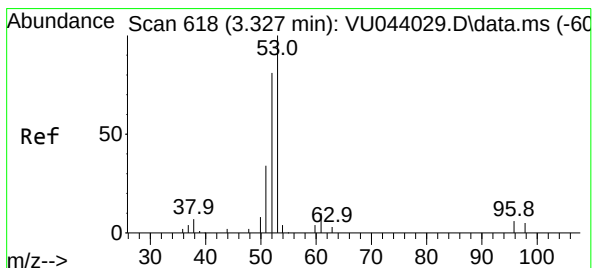
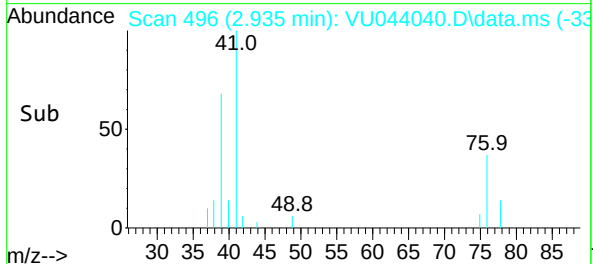
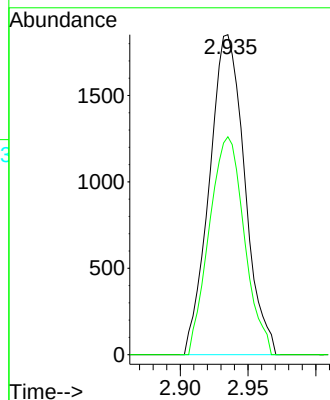
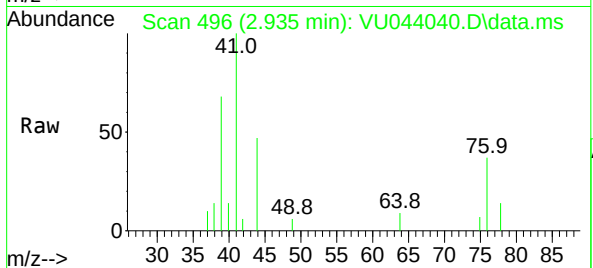
Acq: 03 Jun 2021 15:37

Tgt Ion: 41 Resp: 3357

Ion Ratio Lower Upper

41 100

39 67.6 51.4 77.2



#12

Acrylonitrile

Concen: 1.147 ug/l

RT: 3.334 min Scan# 620

Delta R.T. 0.007 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

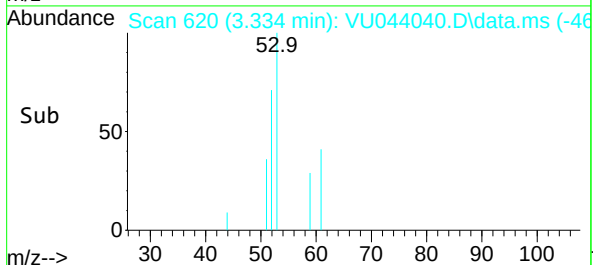
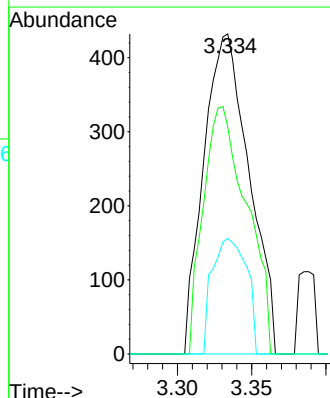
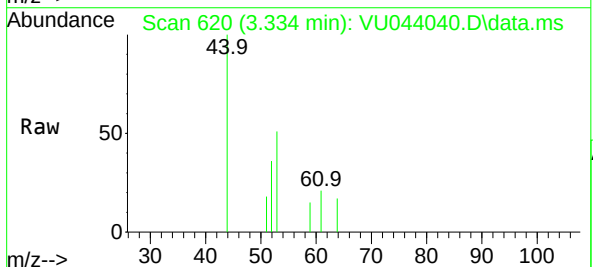
Tgt Ion: 53 Resp: 920

Ion Ratio Lower Upper

53 100

52 74.0 66.7 100.1

51 27.3 28.2 42.4#



Instrument :

MSVOA_U

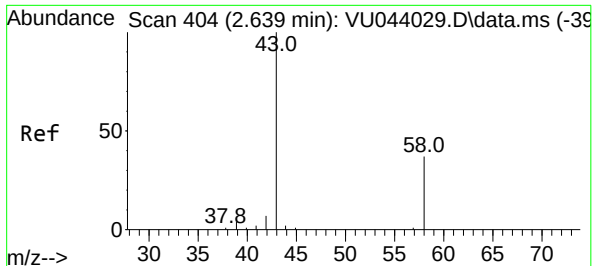
ClientSampleId :

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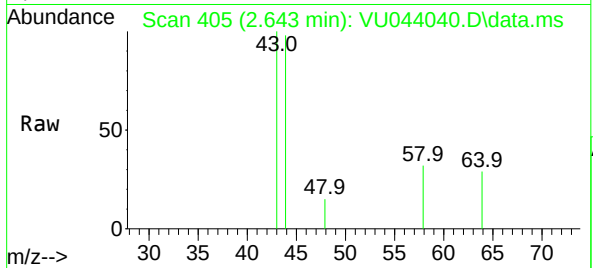
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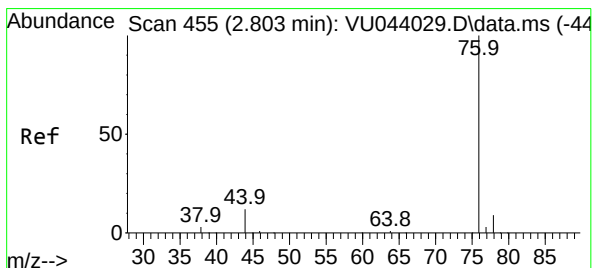
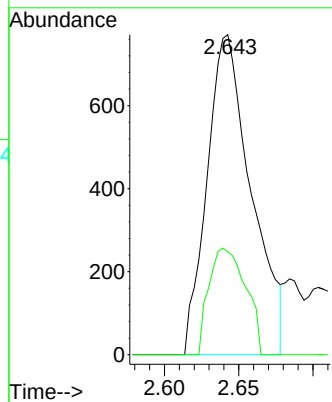
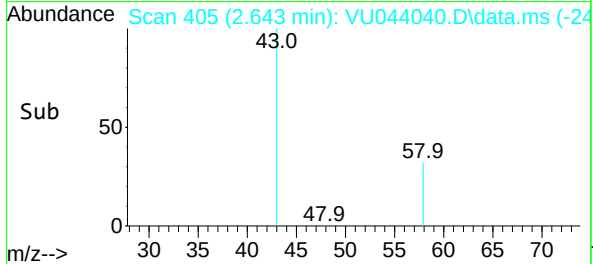
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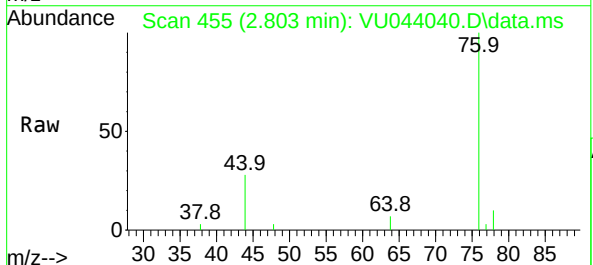
#13
Acetone
Concen: 3.156 ug/l
RT: 2.643 min Scan# 405
Delta R.T. 0.004 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



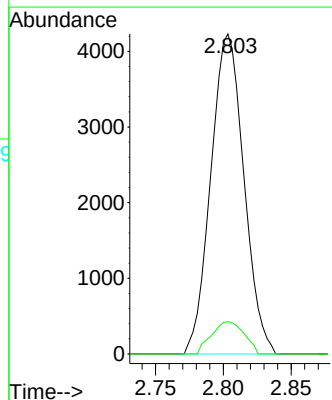
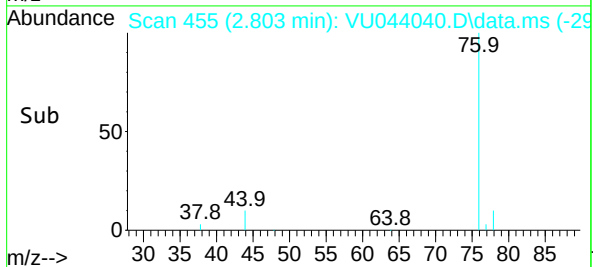
Tgt Ion: 43 Resp: 1595
Ion Ratio Lower Upper
43 100
58 32.2 29.8 44.6



#14
Carbon Disulfide
Concen: 0.530 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



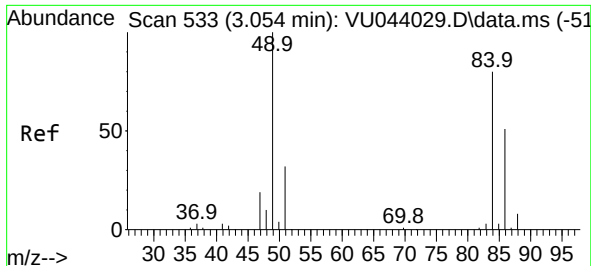
Tgt Ion: 76 Resp: 7181
Ion Ratio Lower Upper
76 100
78 10.1 7.3 10.9



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

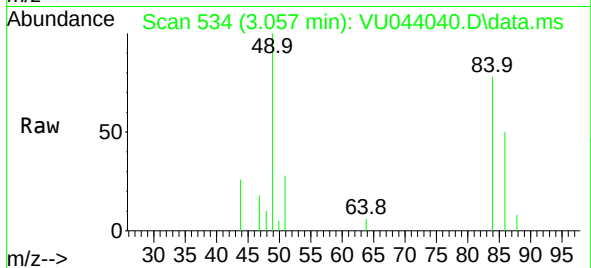
Manual Integrations
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#15
Methylene Chloride
Concen: 0.690 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

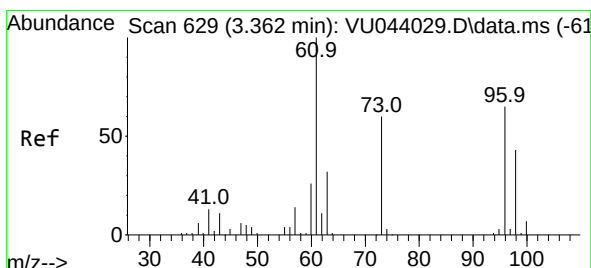
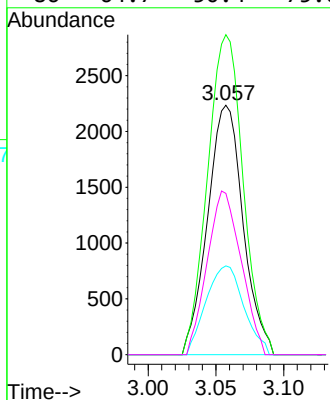
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



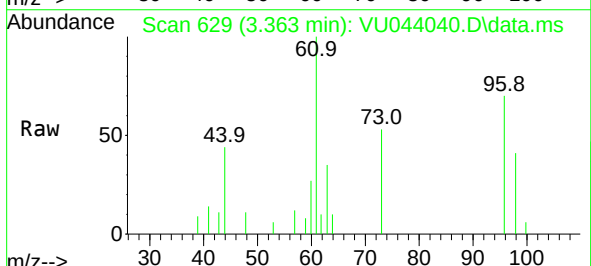
Tgt Ion:	84	Resp:	4076
Ion	Ratio	Lower	Upper
84	100		
49	128.3	99.5	149.3
51	35.6	0.0	80.0
86	64.7	50.4	75.6

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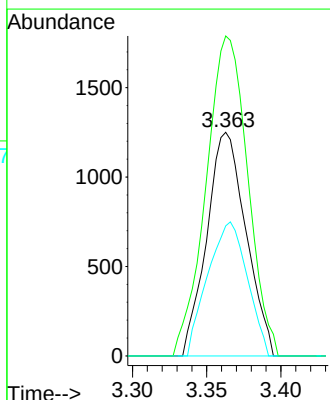
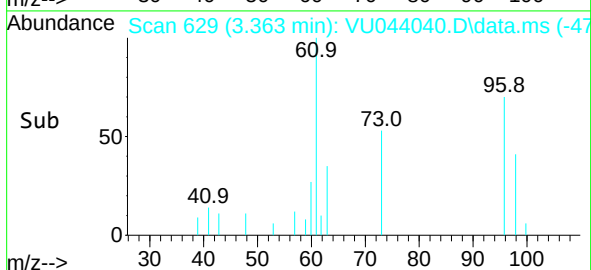
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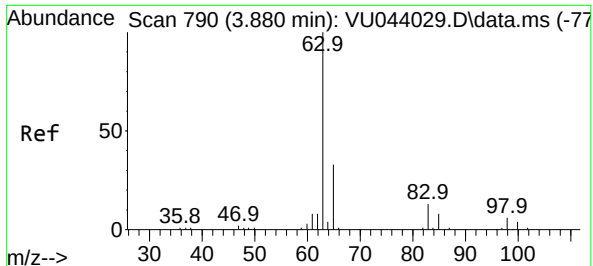


#16
trans-1,2-Dichloroethene
Concen: 0.528 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



Tgt Ion:	96	Resp:	2296
Ion	Ratio	Lower	Upper
96	100		
61	143.1	122.2	183.4
98	58.2	52.0	78.0





#17

1,1-Dichloroethane

Concen: 0.557 ug/l

RT: 3.880 min Scan# 790

Delta R.T. 0.000 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Tgt Ion:	63	Resp:	4650
Ion Ratio	Lower	Upper	
63	100		
98	7.1	3.1	9.3
100	0.0	2.1	6.5#

Instrument :

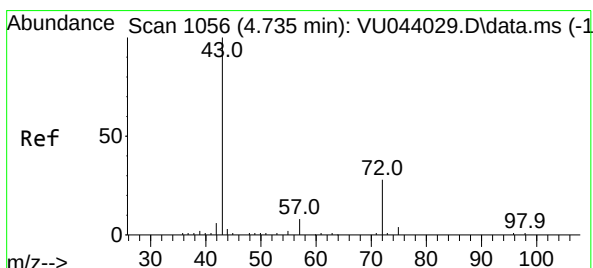
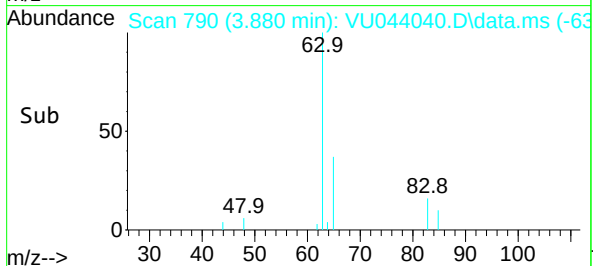
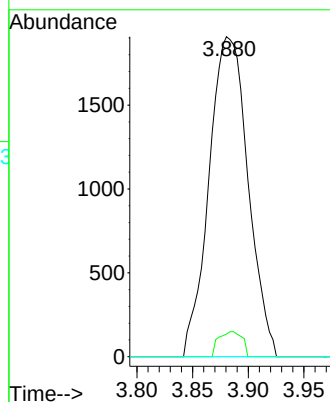
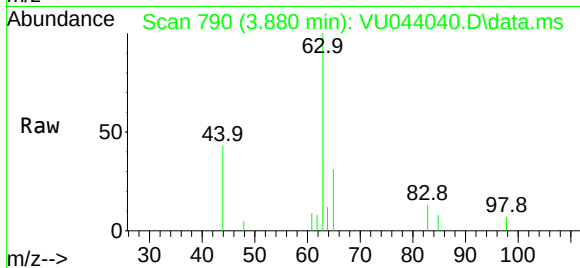
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ClientSampleId :

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#18

2-Butanone

Concen: 2.715 ug/l

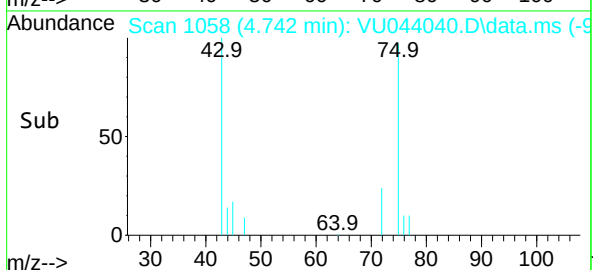
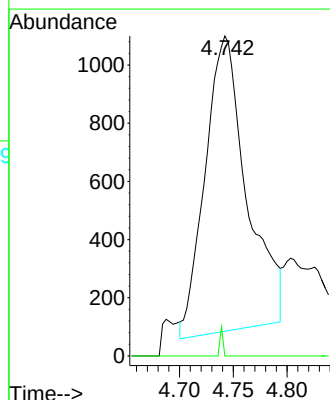
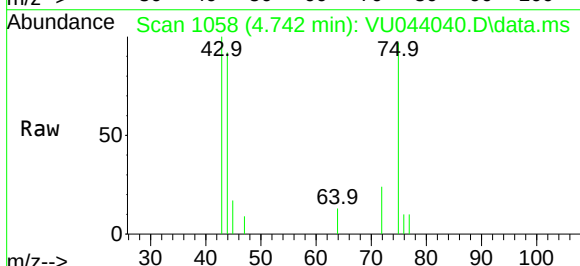
RT: 4.742 min Scan# 1058

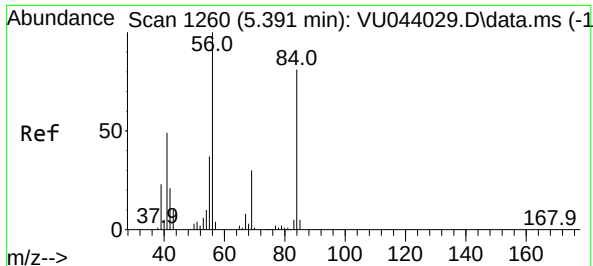
Delta R.T. 0.007 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Tgt Ion:	43	Resp:	2737
Ion Ratio	Lower	Upper	
43	100		
57	0.0	0.0	16.8





#19

Cyclohexane

Concen: 0.523 ug/l m

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU044040.D

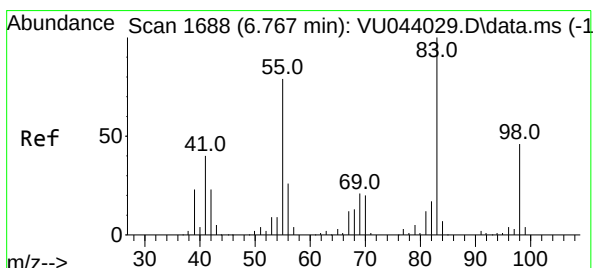
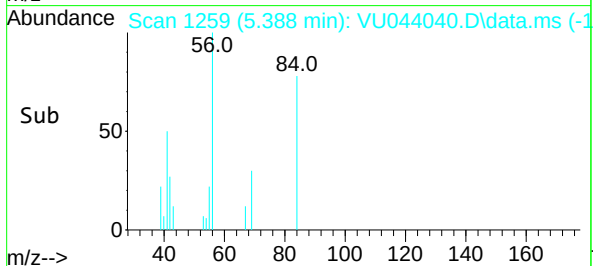
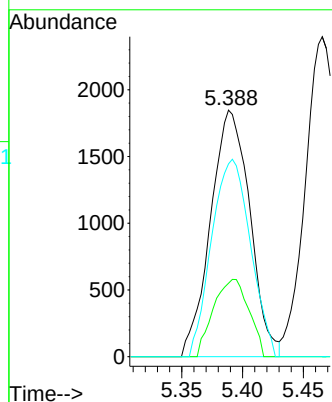
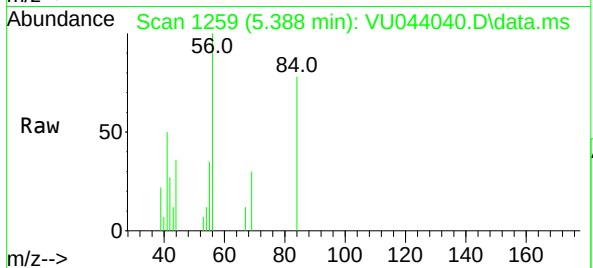
Acq: 03 Jun 2021 15:37

Tgt Ion:	56	Resp:	4150
Ion Ratio	Lower	Upper	
56	100		
69	28.2	23.8	35.8
84	79.1	64.5	96.7

Instrument :
MSVOA_U
ClientSampleId :
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#20

Methylcyclohexane

Concen: 0.426 ug/l

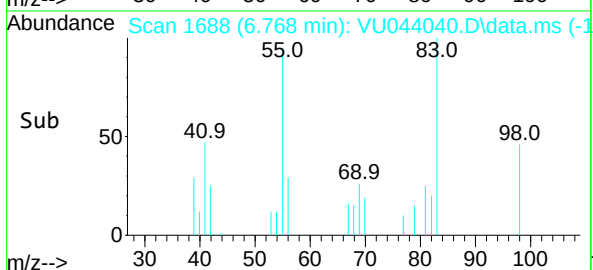
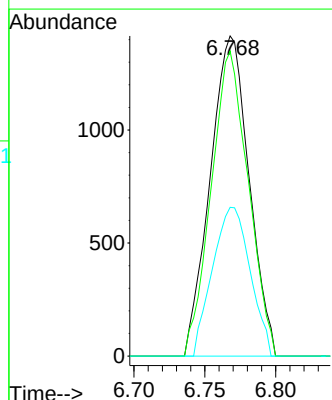
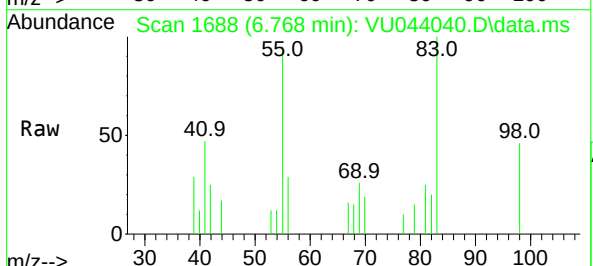
RT: 6.768 min Scan# 1688

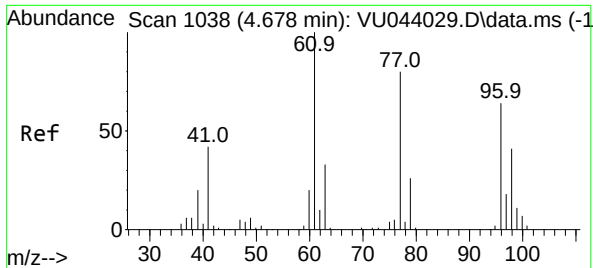
Delta R.T. 0.000 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Tgt Ion:	83	Resp:	2701
Ion Ratio	Lower	Upper	
83	100		
55	90.9	64.3	96.5
98	45.0	37.3	55.9





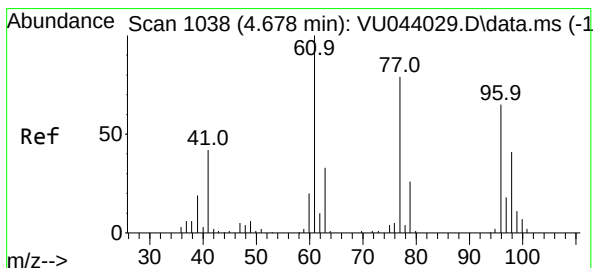
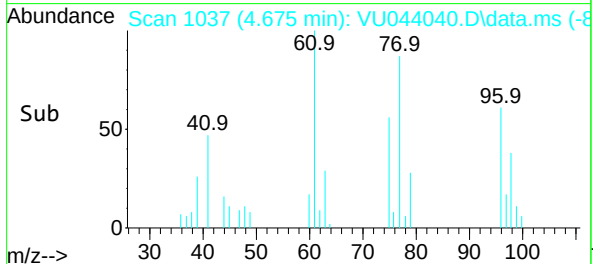
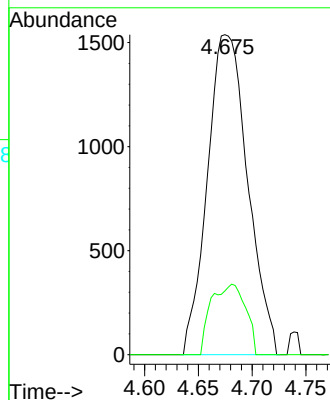
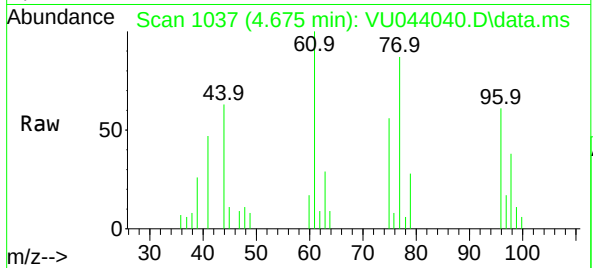
#21
2,2-Dichloropropane
Concen: 0.606 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion: 77 Resp: 4016
Ion Ratio Lower Upper
77 100
97 18.8 17.4 26.0

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

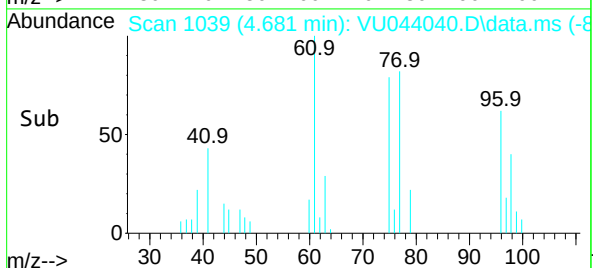
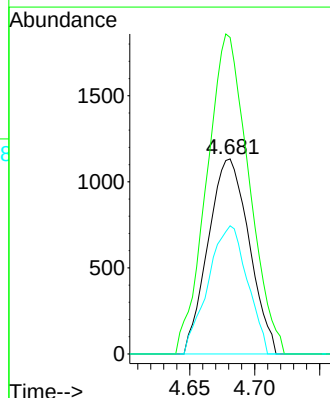
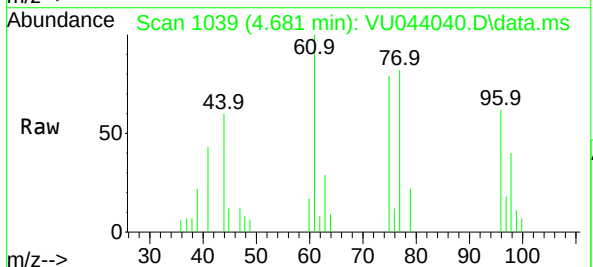
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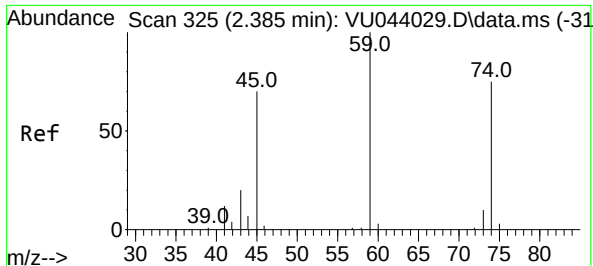
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#22
cis-1,2-Dichloroethene
Concen: 0.535 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

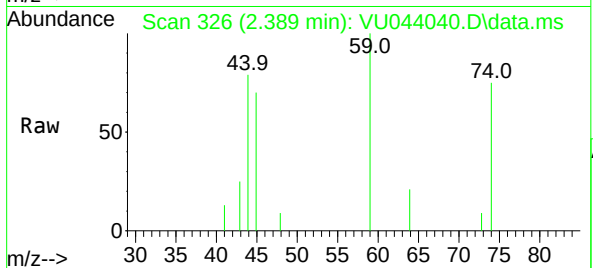
Tgt Ion: 96 Resp: 2480
Ion Ratio Lower Upper
96 100
61 168.5 0.0 392.8
98 62.9 31.9 95.7





#23
Diethyl Ether
Concen: 0.509 ug/l
RT: 2.389 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

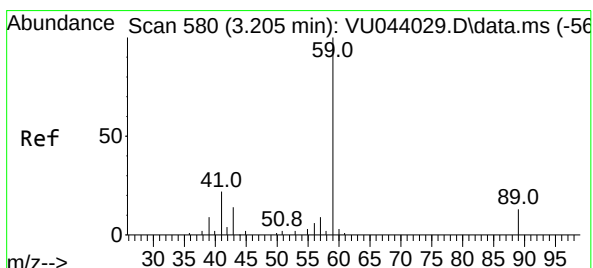
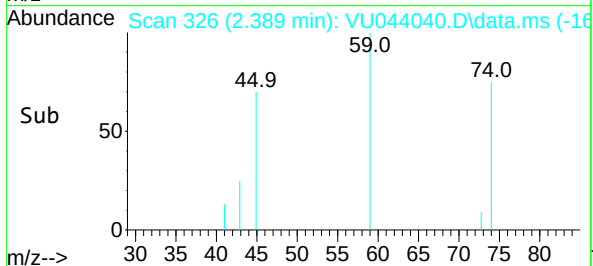
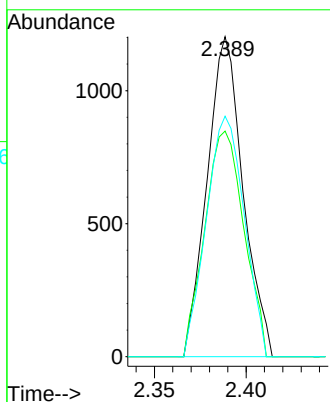
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion: 59 Resp: 1637
Ion Ratio Lower Upper
59 100
45 77.2 55.8 83.6
74 79.4 59.4 89.0

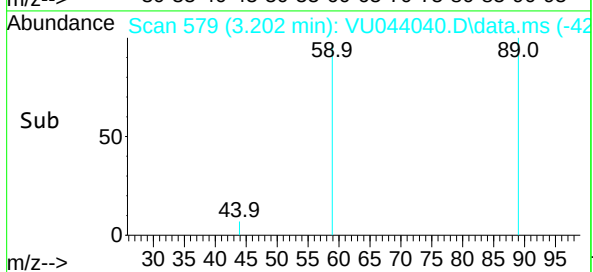
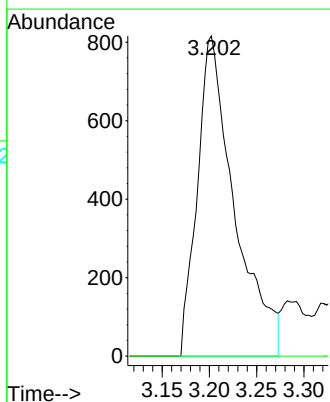
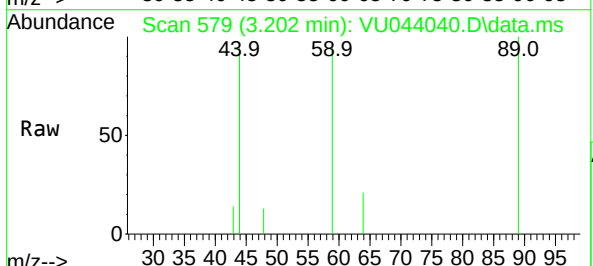
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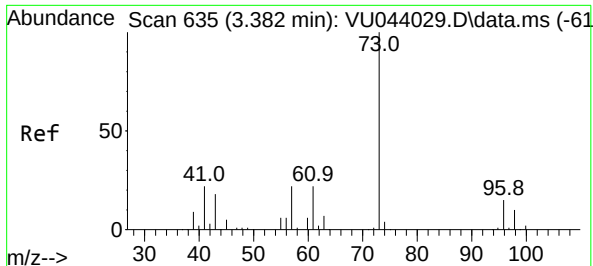
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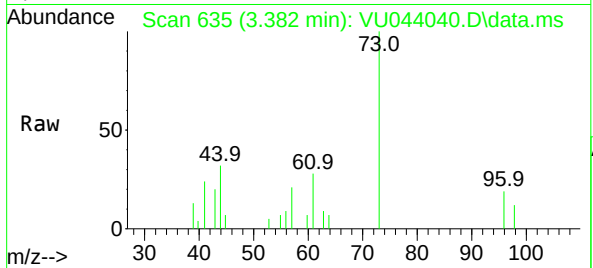
#24
tert-Butyl Alcohol
Concen: 5.958 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion: 59 Resp: 2233
Ion Ratio Lower Upper
59 100
57 0.0 7.1 10.7#

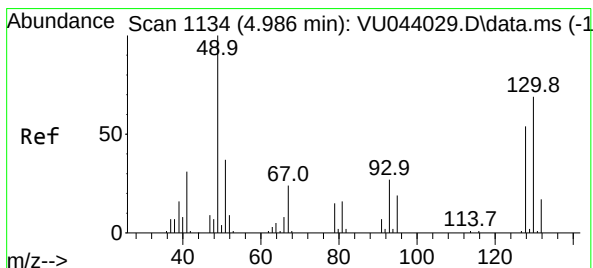
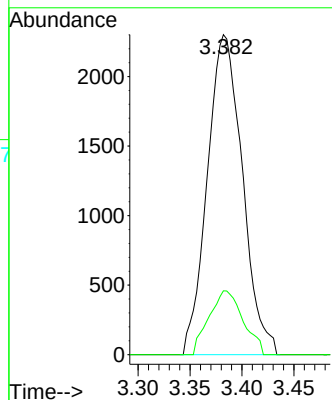
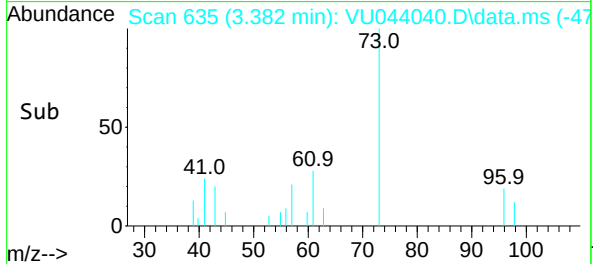




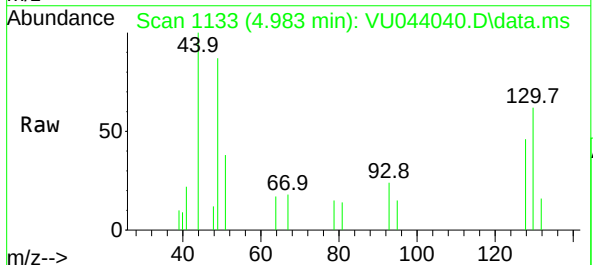
#25
Methyl tert-Butyl Ether
Concen: 0.547 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



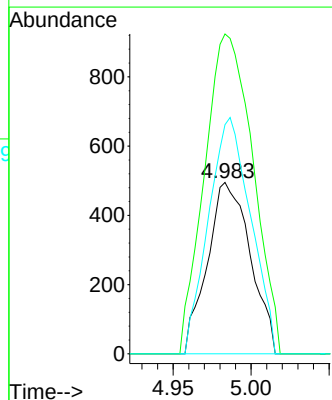
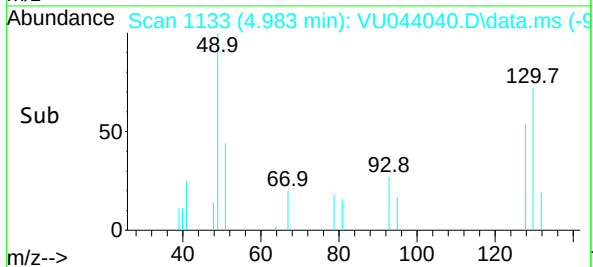
Tgt Ion: 73 Resp: 5407
Ion Ratio Lower Upper
73 100
43 19.5 13.7 20.5



#26
Bromochloromethane
Concen: 0.506 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



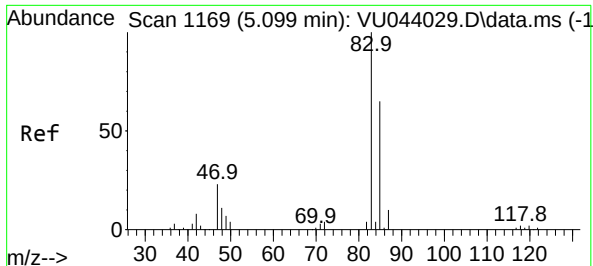
Tgt Ion: 128 Resp: 950
Ion Ratio Lower Upper
128 100
49 209.8 0.0 375.2
130 135.3 103.2 154.8



Instrument :
MSVOA_U
ClientSampleId :
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#27

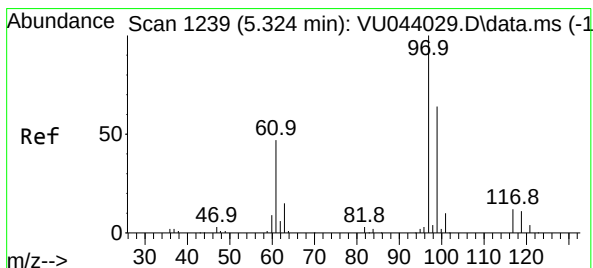
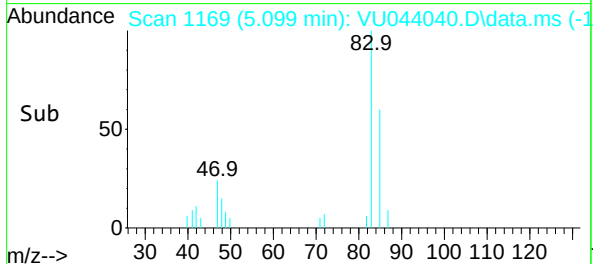
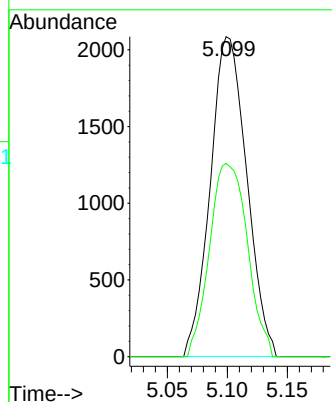
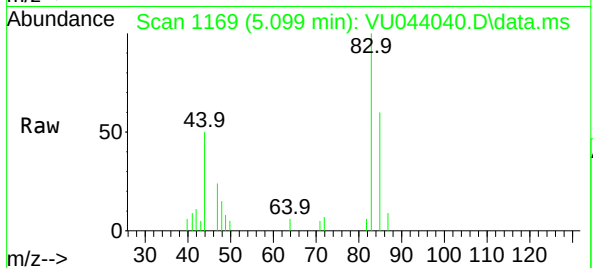
Chloroform
Concen: 0.541 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion: 83 Resp: 4406
Ion Ratio Lower Upper
83 100
85 60.4 0.0 129.2

Instrument :
MSVOA_U
ClientSampleId :
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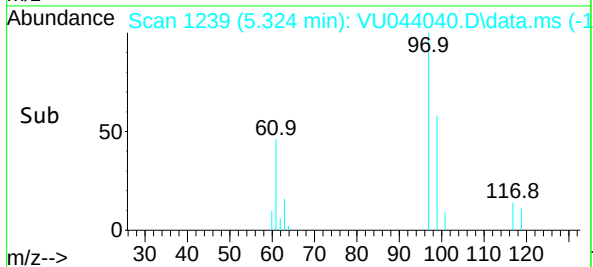
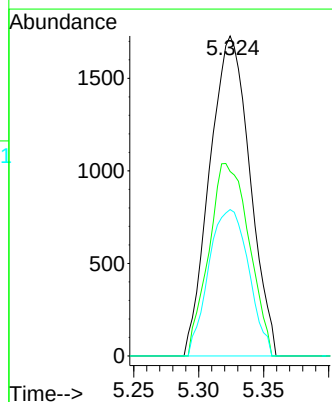
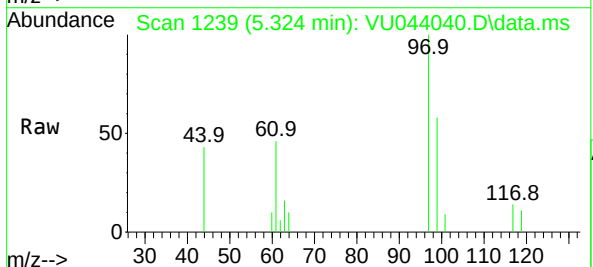
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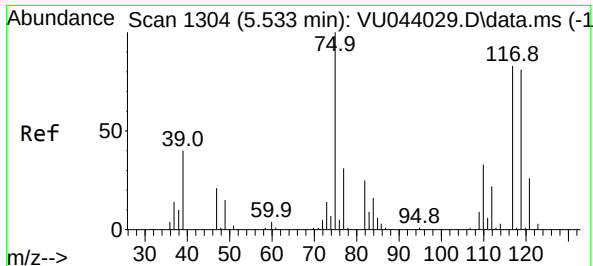


#28

1,1,1-Trichloroethane
Concen: 0.539 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion: 97 Resp: 3709
Ion Ratio Lower Upper
97 100
99 60.3 32.0 96.0
61 45.6 23.2 69.5





#29

1,1-Dichloropropene

Concen: 0.518 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. -0.003 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Tgt Ion:	75	Resp:	3336
Ion	Ratio	Lower	Upper
75	100		
110	27.9	16.4	49.4
77	29.3	24.7	37.1

Instrument :

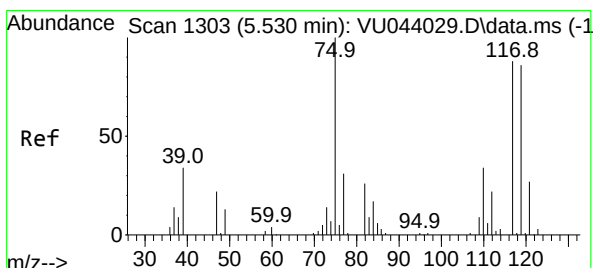
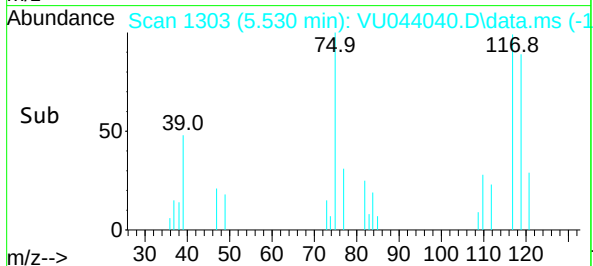
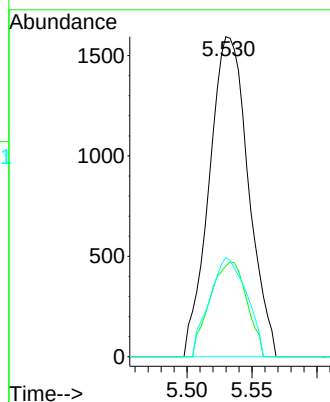
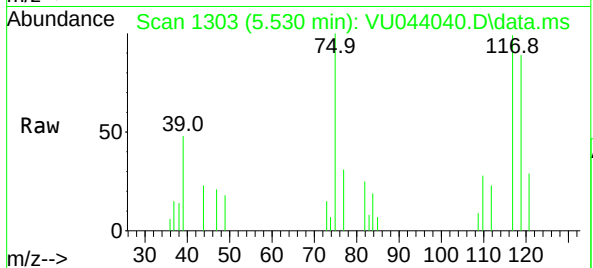
MSVOA_U

ClientSampleId :

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#30

Carbon Tetrachloride

Concen: 0.531 ug/l

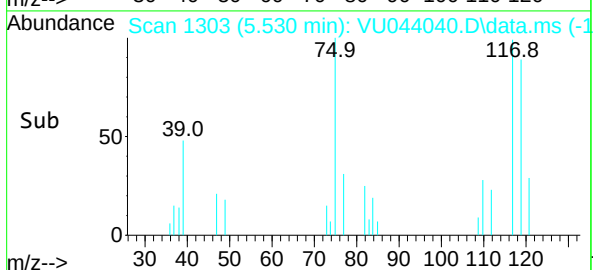
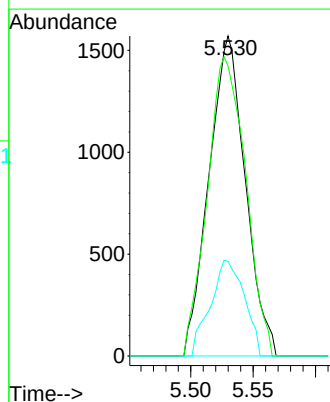
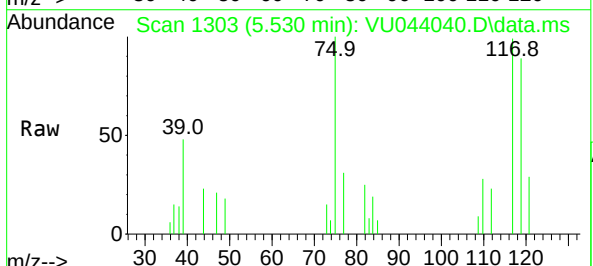
RT: 5.530 min Scan# 1303

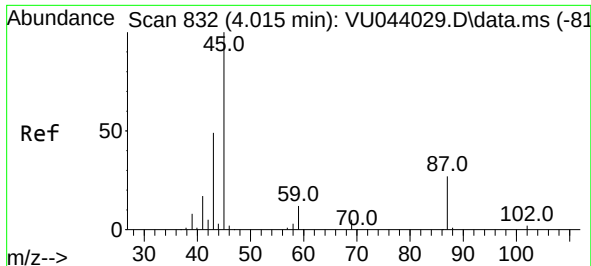
Delta R.T. 0.000 min

Lab File: VU044040.D

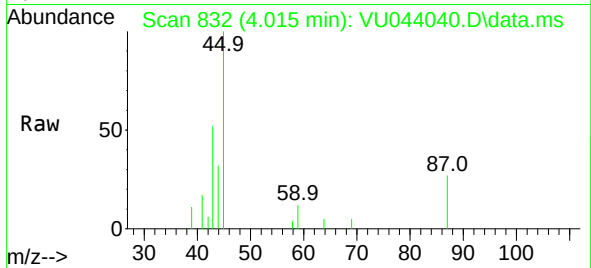
Acq: 03 Jun 2021 15:37

Tgt Ion:	117	Resp:	3184
Ion	Ratio	Lower	Upper
117	100		
119	90.6	77.6	116.4
121	29.6	24.3	36.5

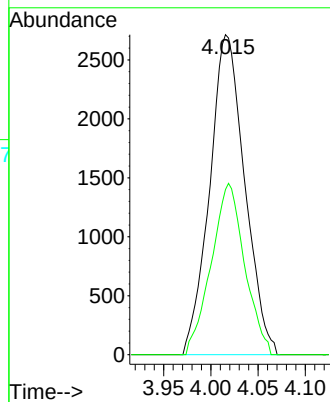
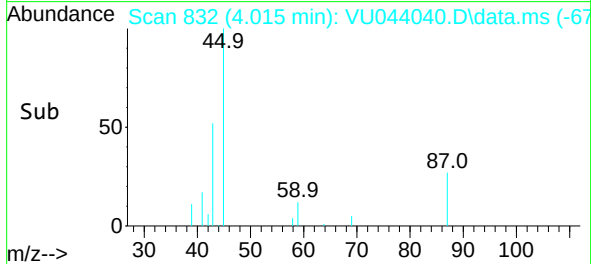




#31
Isopropyl Ether
Concen: 0.528 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



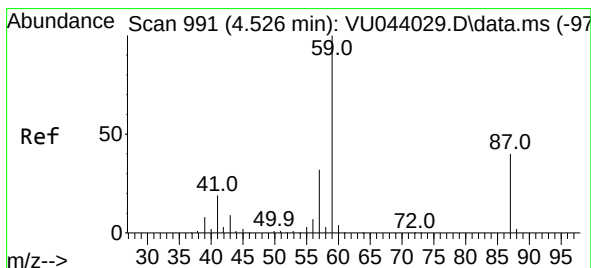
Tgt Ion: 45 Resp: 6999
Ion Ratio Lower Upper
45 100
43 51.1 24.4 73.4



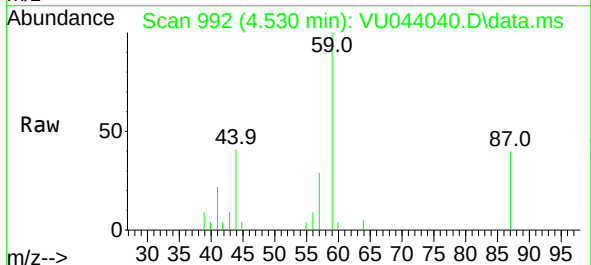
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

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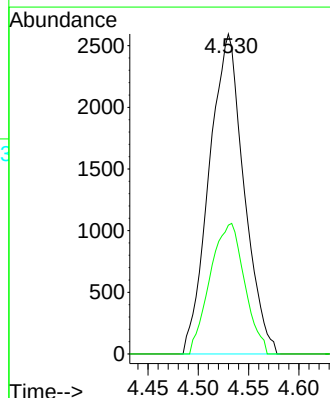
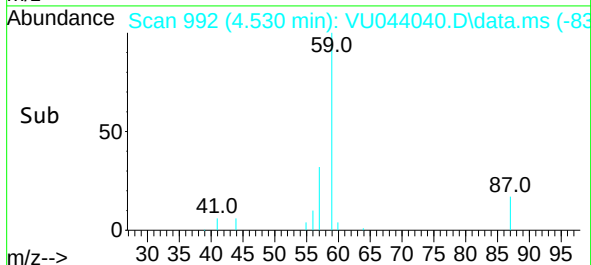
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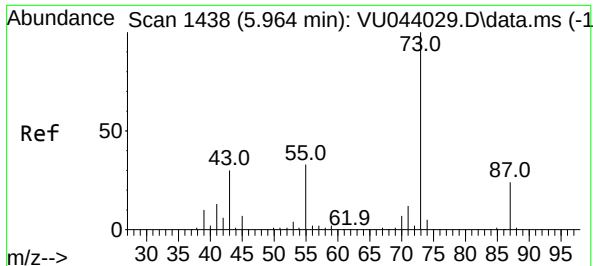


#32
Ethyl-t-butyl ether
Concen: 0.523 ug/l
RT: 4.530 min Scan# 992
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

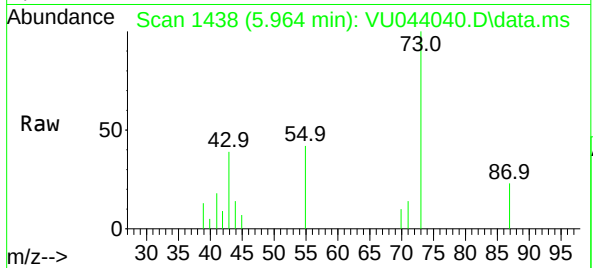


Tgt Ion: 59 Resp: 6231
Ion Ratio Lower Upper
59 100
87 40.4 32.2 48.4

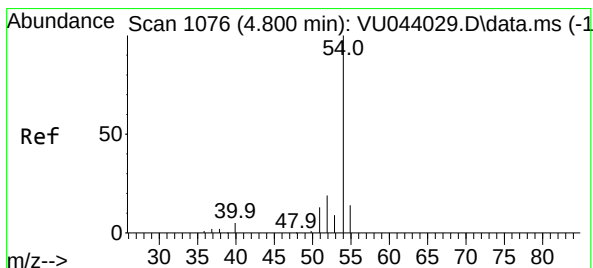
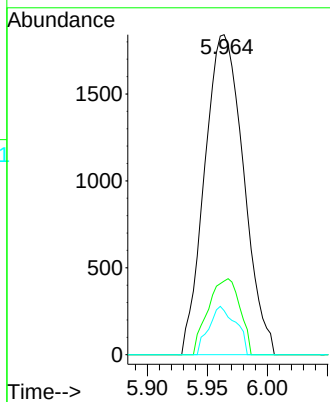
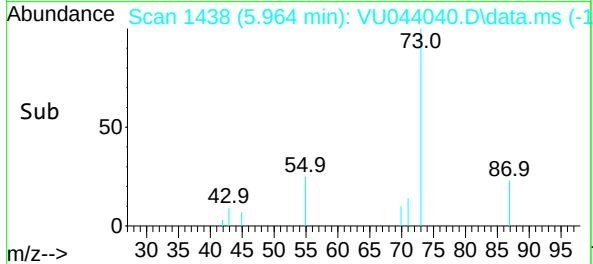




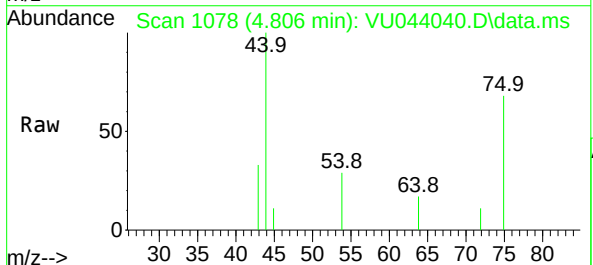
#33
Tert-Amyl methyl ether
Concen: 0.451 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



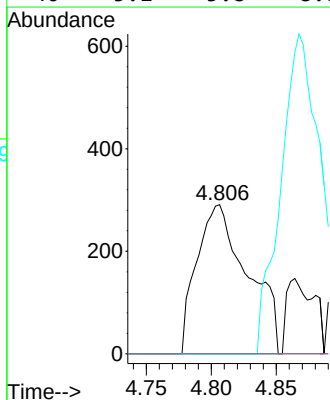
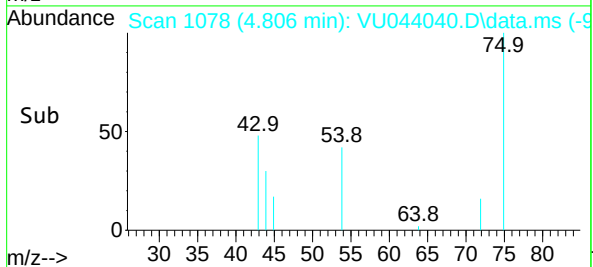
Tgt Ion: 73	Resp: 4154
Ion Ratio	Lower Upper
73 100	
87 19.4	19.0 28.6
71 10.5	9.4 14.2



#34
Propionitrile
Concen: 2.951 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



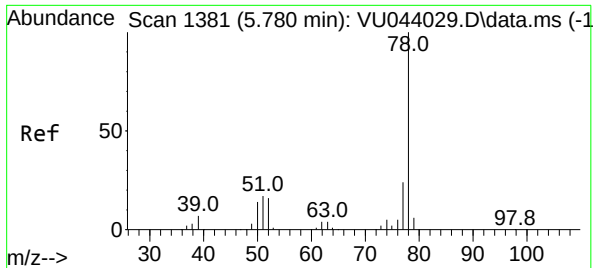
Tgt Ion: 54	Resp: 792
Ion Ratio	Lower Upper
54 100	
52 0.0	16.4 24.6#
55 0.0	13.4 20.2#
40 5.1	5.8 8.8#



Instrument :
MSVOA_U
ClientSampleId :
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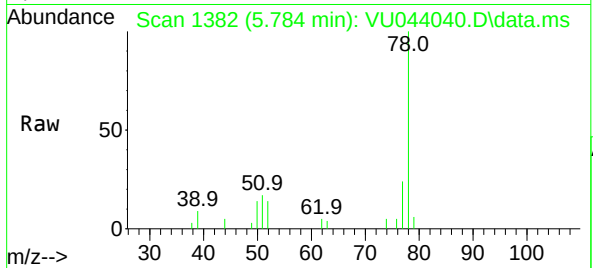
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#35
Benzene
Concen: 0.522 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

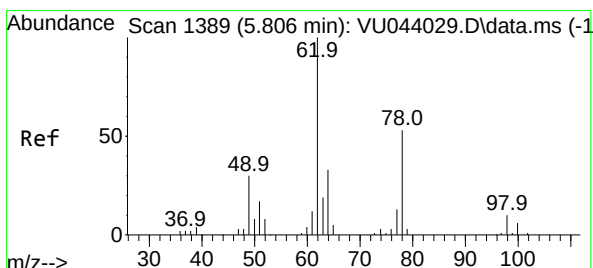
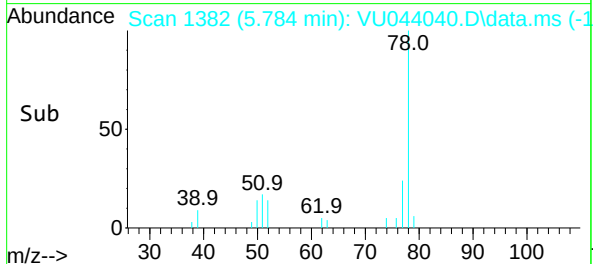
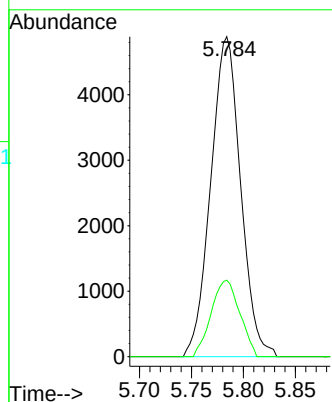
Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 78 Resp: 9766
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.2

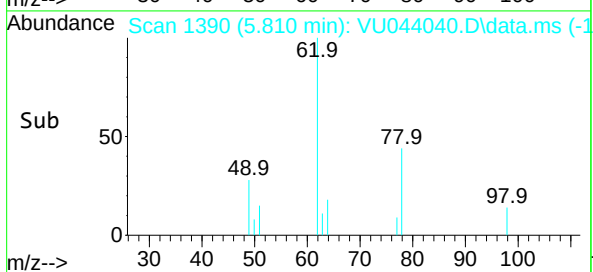
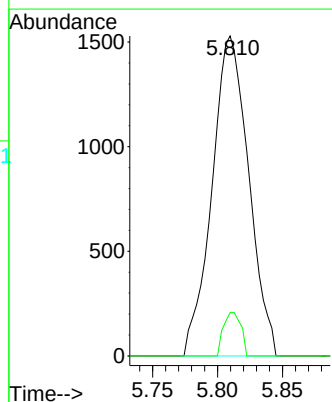
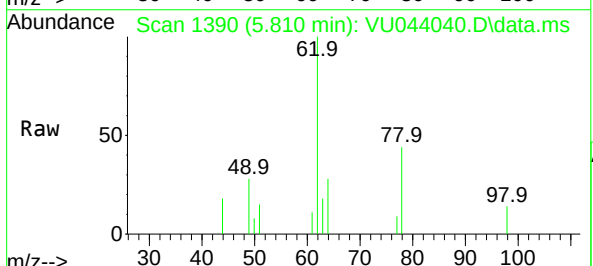
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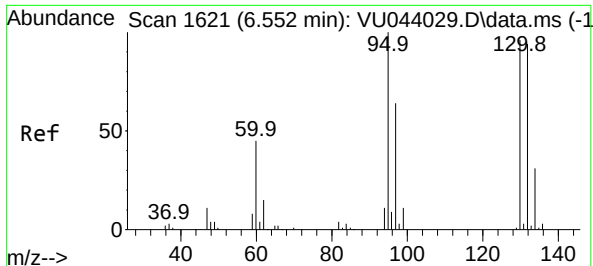
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#36
1,2-Dichloroethane
Concen: 0.549 ug/l
RT: 5.810 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion: 62 Resp: 3003
Ion Ratio Lower Upper
62 100
98 6.4 7.7 11.5#





#37

Trichloroethene

Concen: 0.483 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VU044040.D

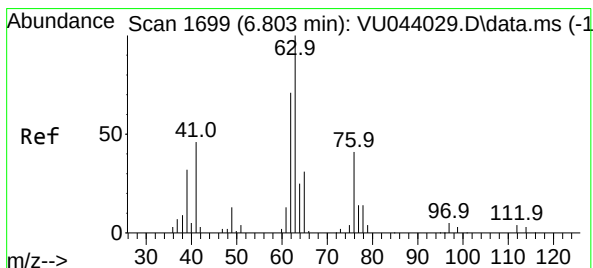
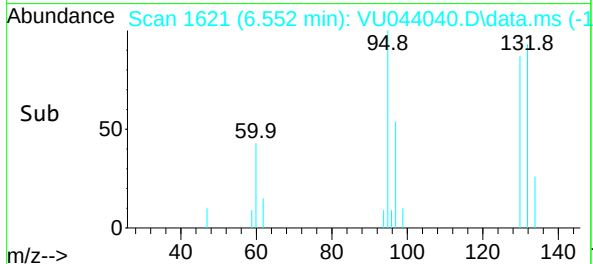
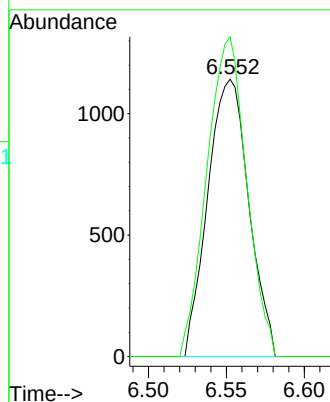
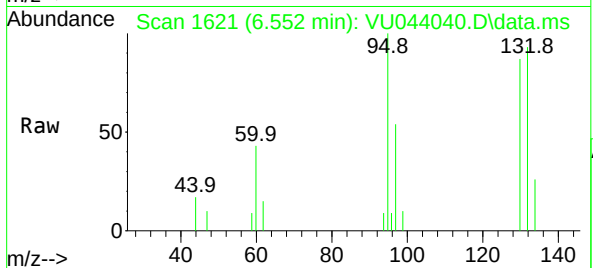
Acq: 03 Jun 2021 15:37

Tgt Ion:130 Resp: 2093

Ion Ratio Lower Upper

130 100

95 115.3 83.6 125.4



#38

1,2-Dichloropropane

Concen: 0.482 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU044040.D

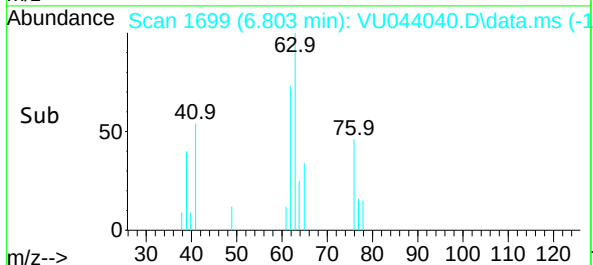
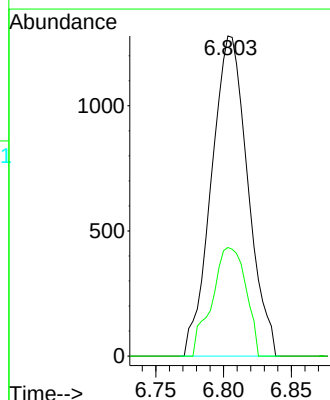
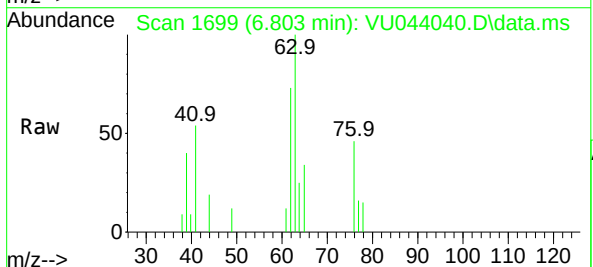
Acq: 03 Jun 2021 15:37

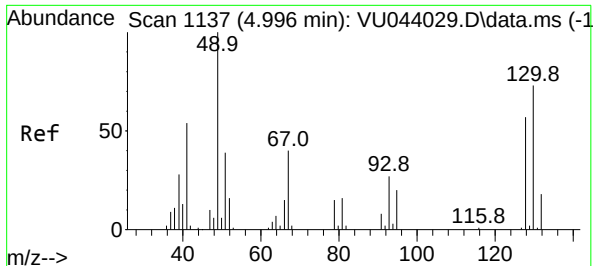
Tgt Ion: 63 Resp: 2383

Ion Ratio Lower Upper

63 100

65 33.9 25.0 37.4





#39

Methacrylonitrile

Concen: 0.593 ug/l

RT: 5.003 min Scan# 1139

Delta R.T. 0.007 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Tgt Ion: 41 Resp: 885

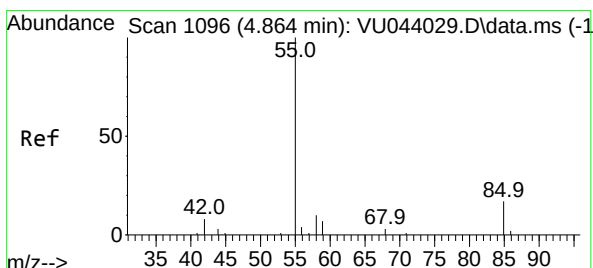
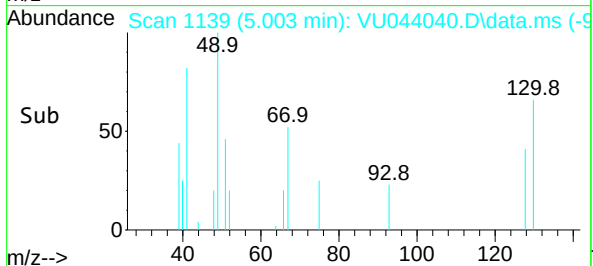
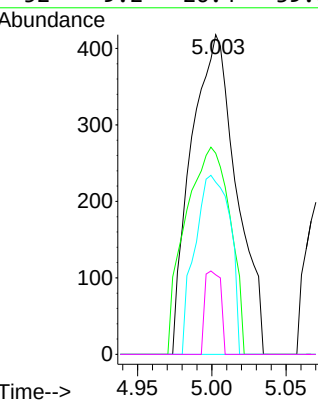
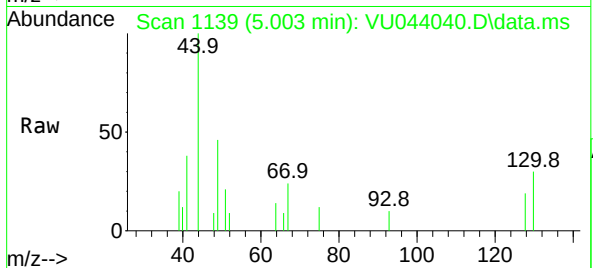
Ion Ratio Lower Upper

41 100

67 64.1 63.6 95.4

39 43.4 42.3 63.5

52 9.2 26.4 39.6#



#40

Methyl acrylate

Concen: 0.607 ug/l

RT: 4.867 min Scan# 1097

Delta R.T. 0.003 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Tgt Ion: 55 Resp: 1454

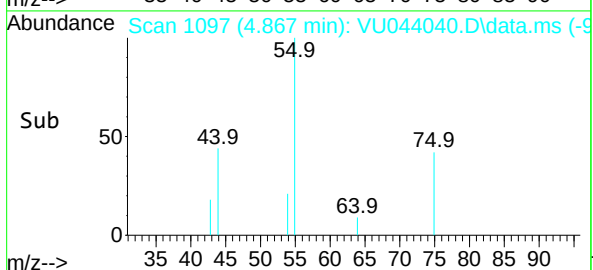
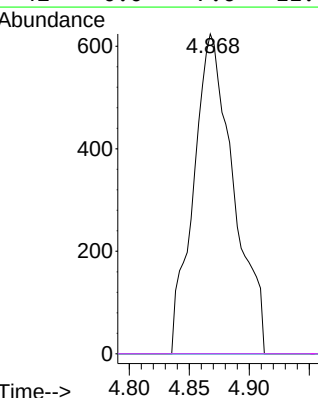
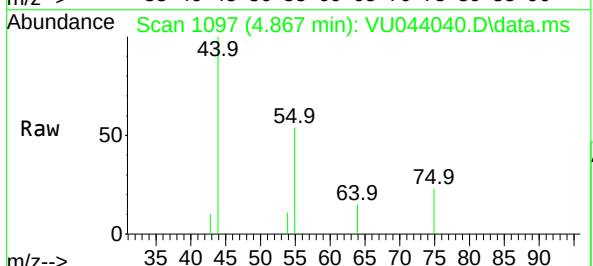
Ion Ratio Lower Upper

55 100

85 0.0 11.4 17.2#

58 0.0 7.2 10.8#

42 0.0 7.6 11.4#



Instrument :

MSVOA_U

ClientSampleId :

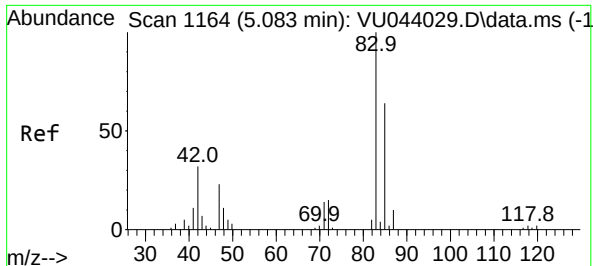
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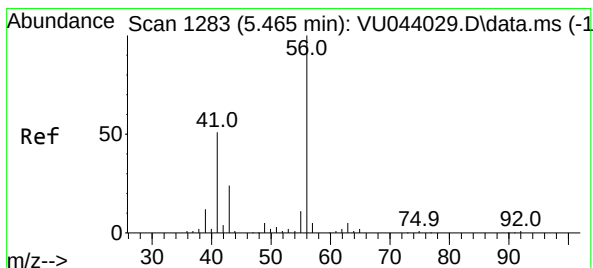
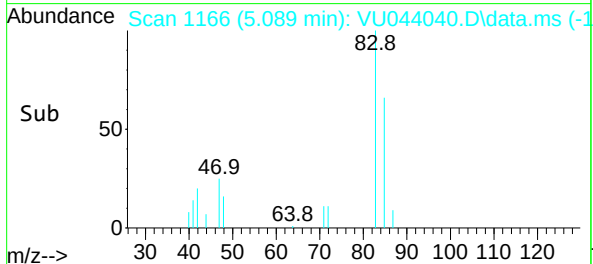
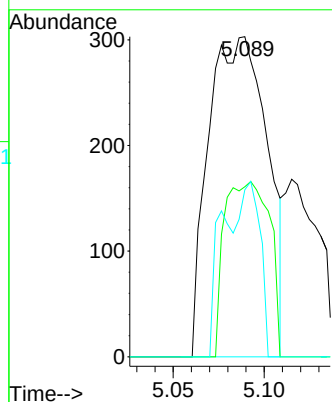
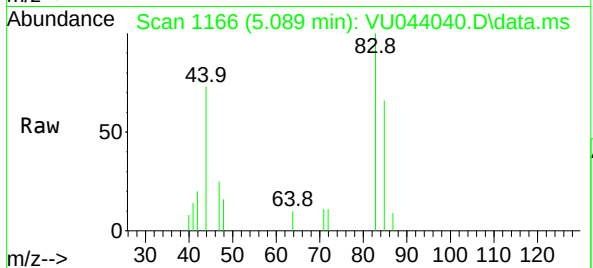
#41
Tetrahydrofuran
Concen: 0.910 ug/l m
RT: 5.089 min Scan# 1166
Delta R.T. 0.007 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion: 42 Resp: 680
Ion Ratio Lower Upper
42 100
72 0.0 36.6 55.0#
71 14.4 25.9 38.9#

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

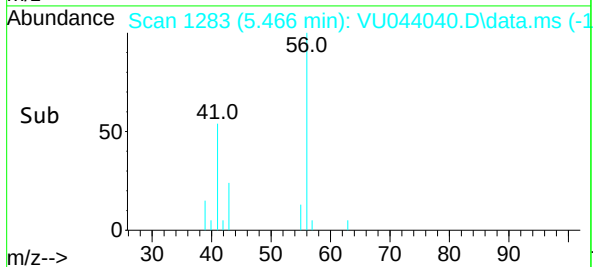
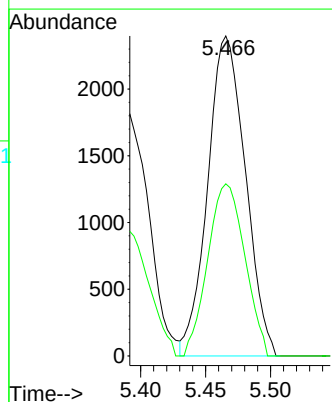
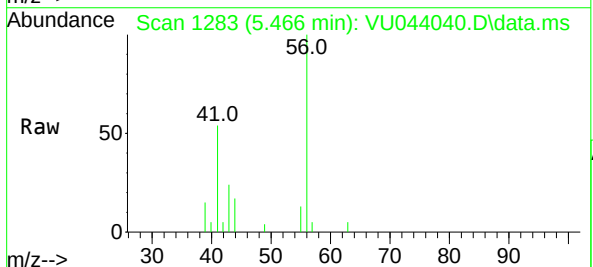
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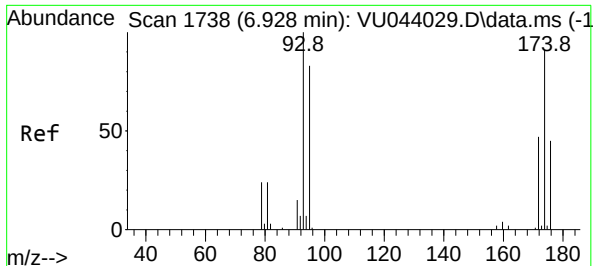
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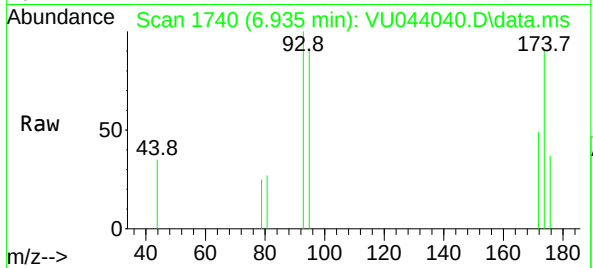
#42
1-Chlorobutane
Concen: 0.521 ug/l
RT: 5.466 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion: 56 Resp: 4834
Ion Ratio Lower Upper
56 100
41 52.9 25.8 77.3

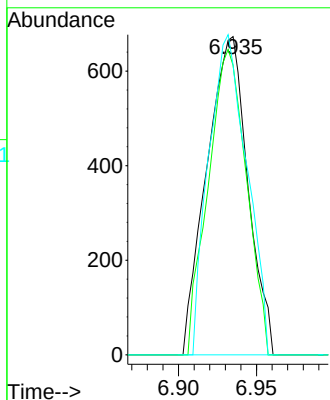




#43
Dibromomethane
Concen: 0.508 ug/l
RT: 6.935 min Scan# 1740
Delta R.T. 0.007 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



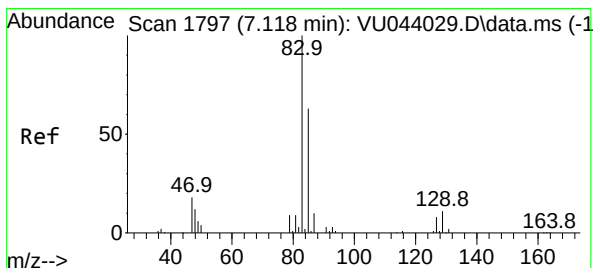
Tgt Ion:	93	Resp:	1234
Ion	Ratio	Lower	Upper
93	100		
95	88.8	66.4	99.6
174	93.3	73.6	110.4



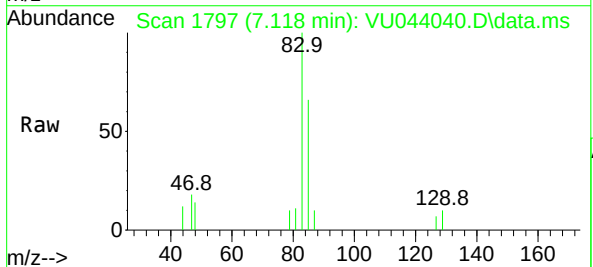
Instrument :
MSVOA_U
ClientSampleId :
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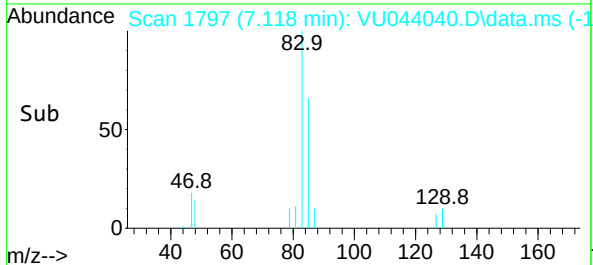
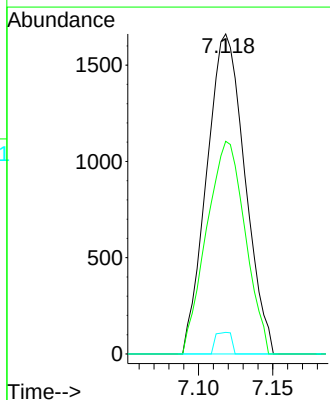
MMDadoda
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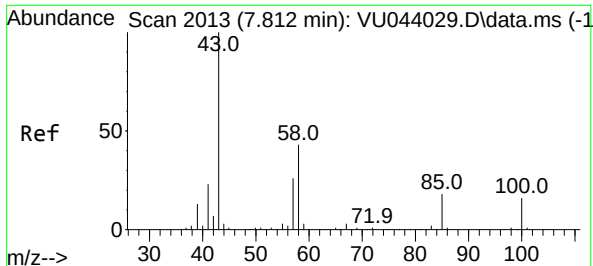


#44
Bromodichloromethane
Concen: 0.491 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



Tgt Ion:	83	Resp:	2971
Ion	Ratio	Lower	Upper
83	100		
85	66.4	50.6	76.0
127	6.7	6.4	9.6





#45

4-Methyl-2-Pentanone

Concen: 2.135 ug/l

RT: 7.816 min Scan# 2014

Delta R.T. 0.003 min

Lab File: VU044040.D

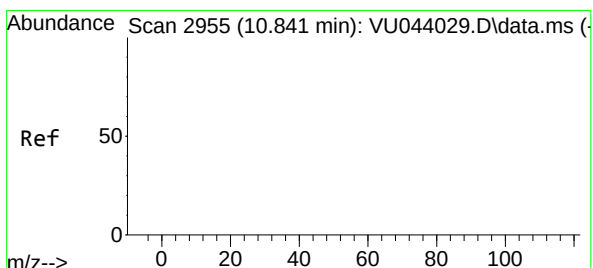
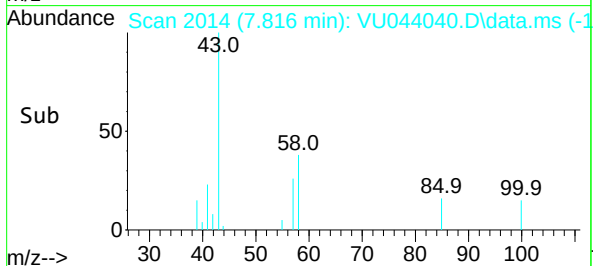
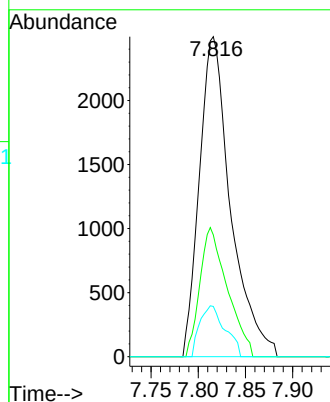
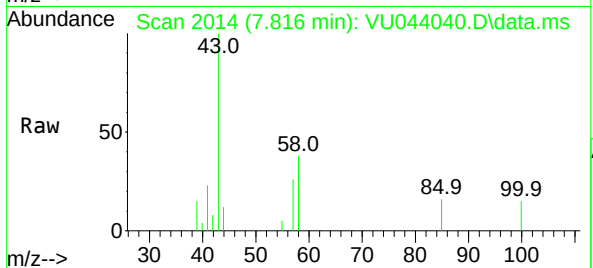
Acq: 03 Jun 2021 15:37

Tgt Ion:	43	Resp:	5738
Ion Ratio	Lower	Upper	
43	100		
58	35.5	21.1	63.4
85	12.8	14.6	22.0#

Instrument :
MSVOA_U
ClientSampleId :
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#46

t-1,4-Dichloro-2-butene

Concen: 0.974 ug/l m

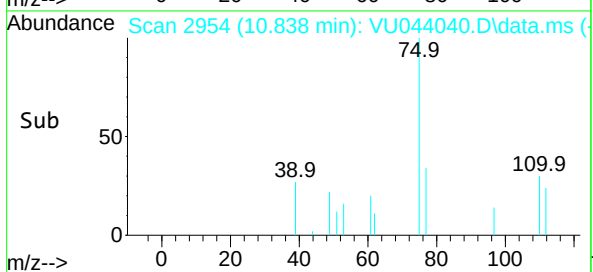
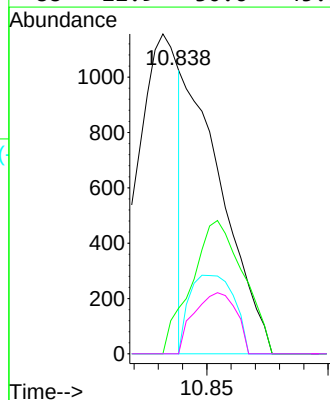
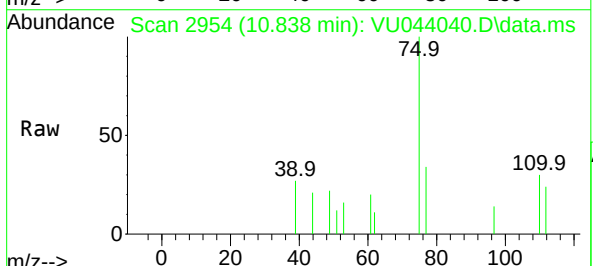
RT: 10.838 min Scan# 2954

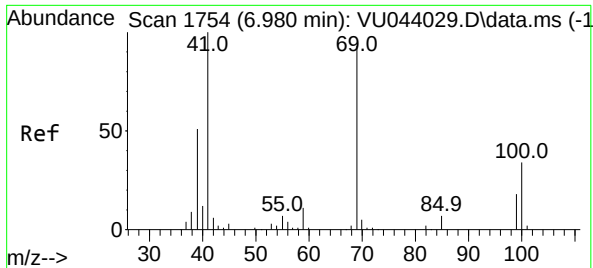
Delta R.T. -0.003 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Tgt Ion:	75	Resp:	1164
Ion Ratio	Lower	Upper	
75	100		
53	61.6	61.9	92.9#
89	31.4	39.4	59.2#
88	22.9	30.6	45.8#





#47

Methyl methacrylate

Concen: 0.774 ug/l

RT: 6.983 min Scan# 1755

Delta R.T. 0.004 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Tgt Ion: 69 Resp: 1594

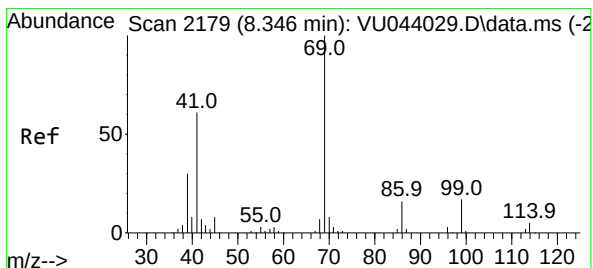
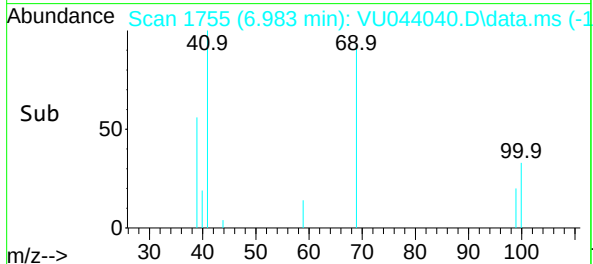
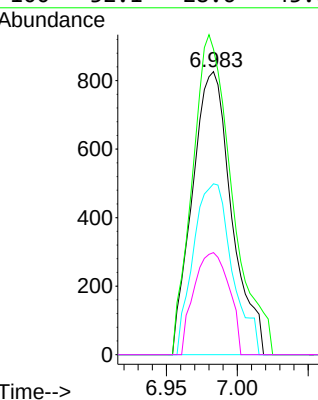
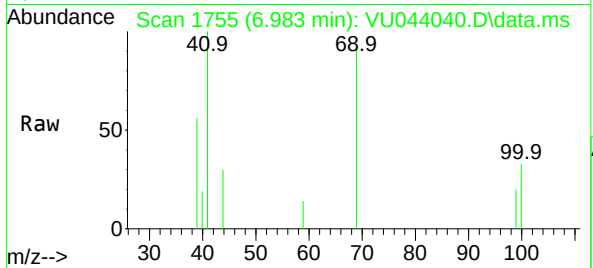
Ion Ratio Lower Upper

69 100

41 114.7 0.0 212.4

39 59.7 44.2 66.2

100 32.1 28.6 43.0



#48

Ethyl methacrylate

Concen: 0.381 ug/l

RT: 8.350 min Scan# 2180

Delta R.T. 0.003 min

Lab File: VU044040.D

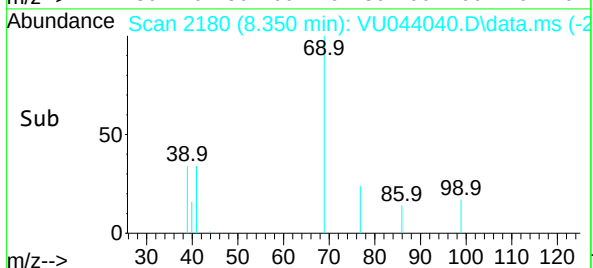
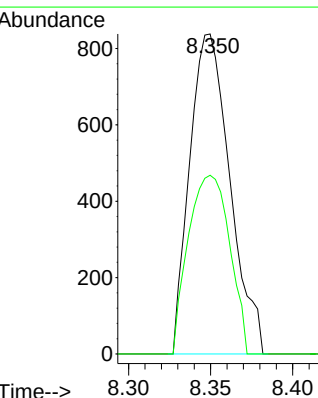
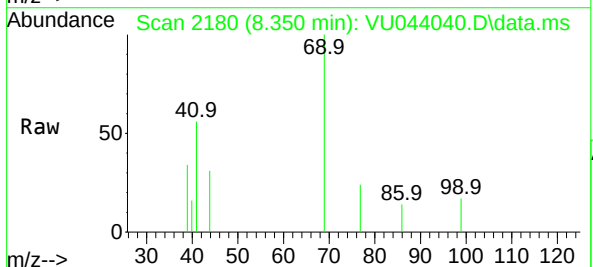
Acq: 03 Jun 2021 15:37

Tgt Ion: 69 Resp: 1429

Ion Ratio Lower Upper

69 100

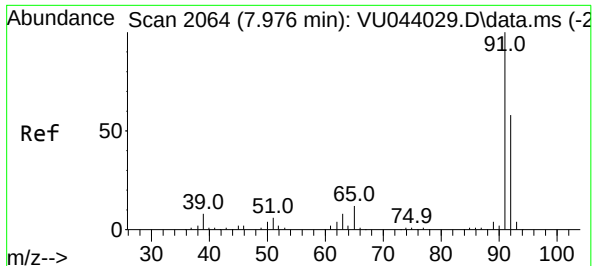
41 57.2 30.3 90.9



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

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#49

Toluene

Concen: 0.396 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Tgt Ion: 92 Resp: 4093

Ion Ratio Lower Upper

92 100

91 169.5 138.5 207.7

Instrument :

MSVOA_U

ClientSampleId :

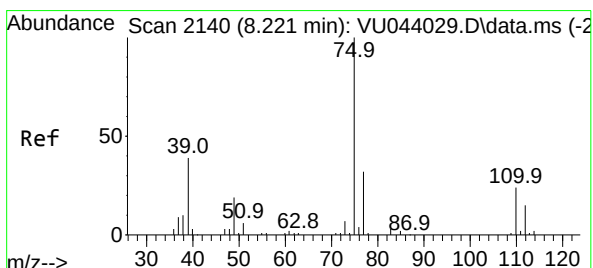
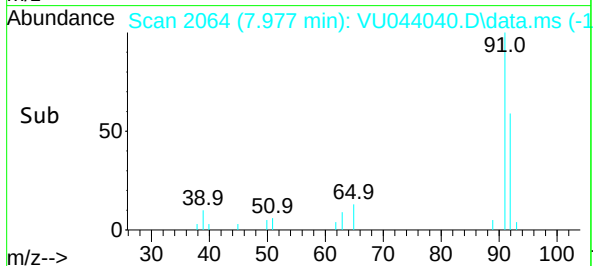
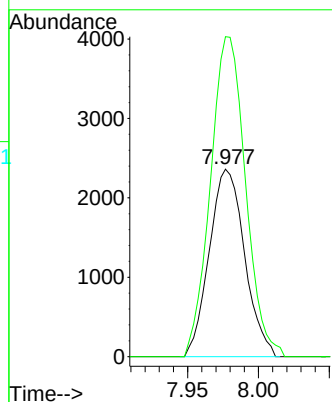
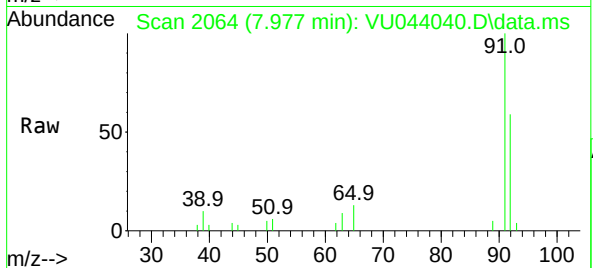
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#50

t-1,3-Dichloropropene

Concen: 0.460 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044040.D

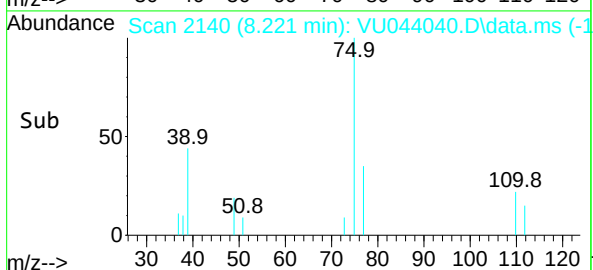
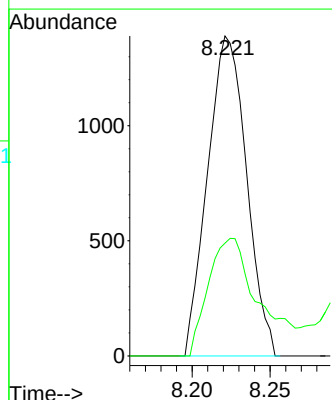
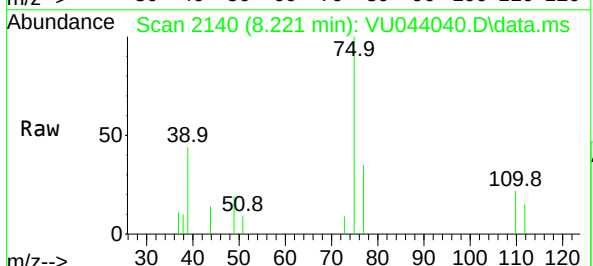
Acq: 03 Jun 2021 15:37

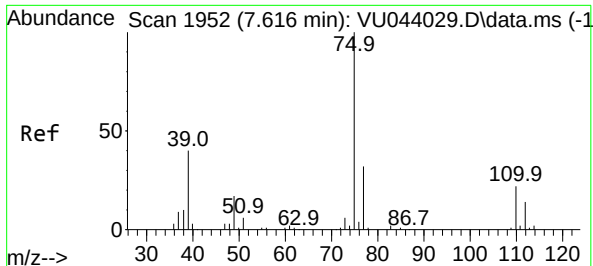
Tgt Ion: 75 Resp: 2413

Ion Ratio Lower Upper

75 100

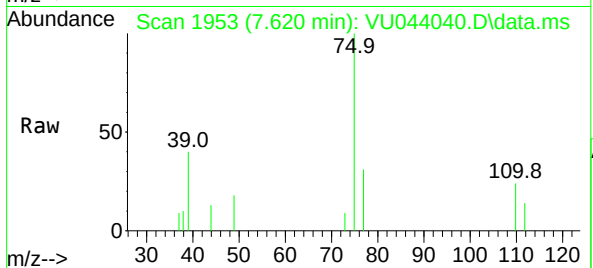
77 35.3 25.4 38.0





#51
 cis-1,3-Dichloropropene
 Concen: 0.466 ug/l
 RT: 7.620 min Scan# 1953
 Delta R.T. 0.004 min
 Lab File: VU044040.D
 Acq: 03 Jun 2021 15:37

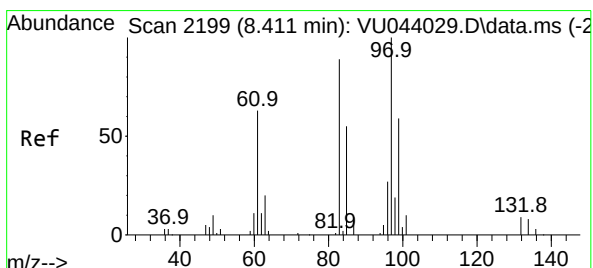
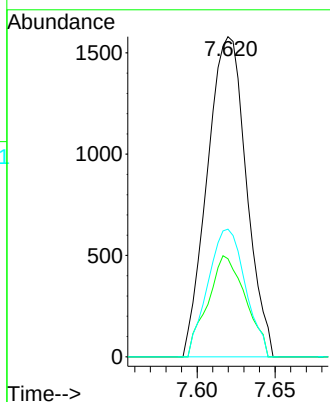
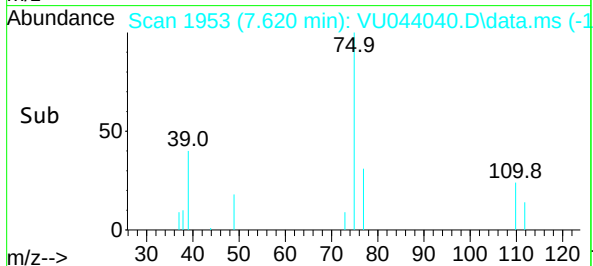
Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT2-2021



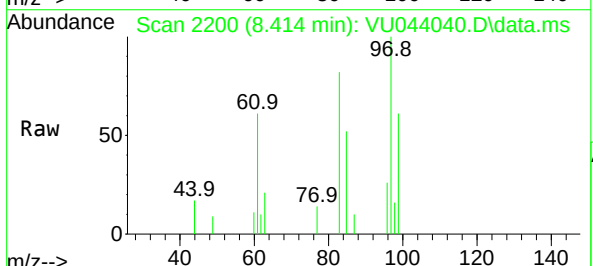
Tgt Ion:	75	Resp:	2749
Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.6	38.4
39	39.9	32.2	48.2

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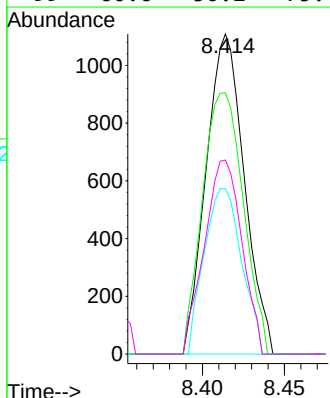
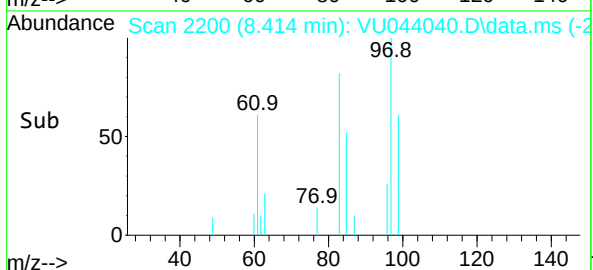
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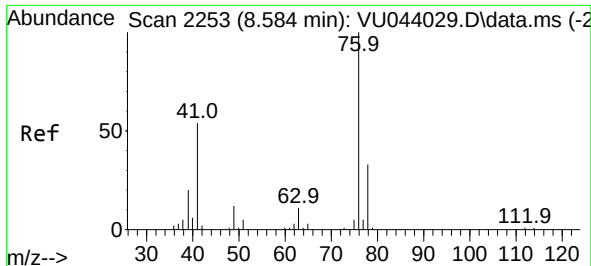


#52
 1,1,2-Trichloroethane
 Concen: 0.511 ug/l
 RT: 8.414 min Scan# 2200
 Delta R.T. 0.003 min
 Lab File: VU044040.D
 Acq: 03 Jun 2021 15:37



Tgt Ion:	97	Resp:	1788
Ion	Ratio	Lower	Upper
97	100		
83	81.6	71.2	106.8
85	51.7	44.7	67.1
99	60.6	50.2	75.4





#53

1,3-Dichloropropane

Concen: 0.476 ug/l

RT: 8.588 min Scan# 2254

Delta R.T. 0.004 min

Lab File: VU044040.D

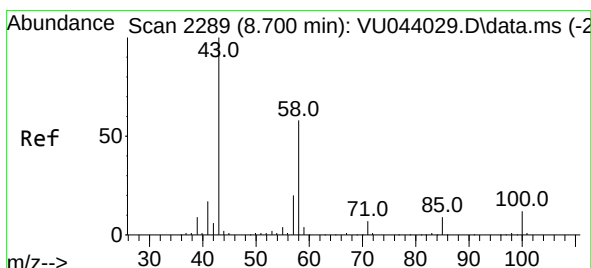
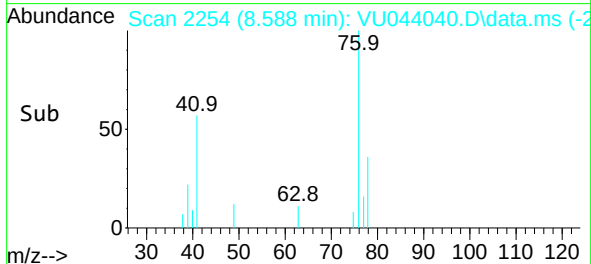
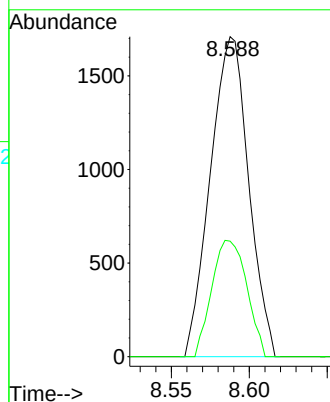
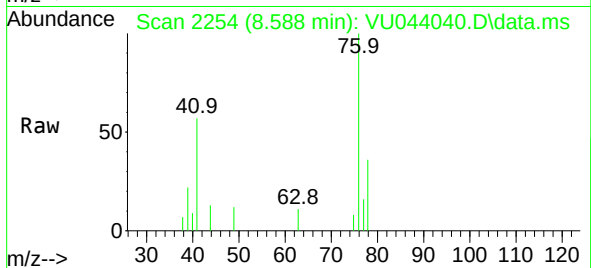
Acq: 03 Jun 2021 15:37

Tgt Ion: 76 Resp: 2917

Ion Ratio Lower Upper

76 100

78 33.2 25.6 38.4



#54

2-Hexanone

Concen: 2.085 ug/l

RT: 8.703 min Scan# 2290

Delta R.T. 0.003 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

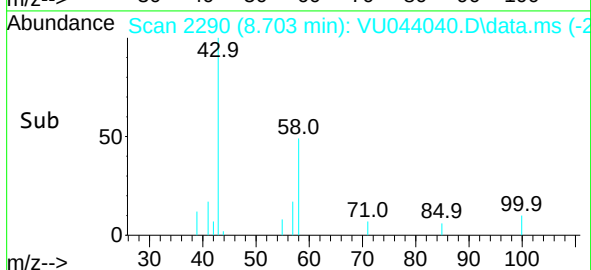
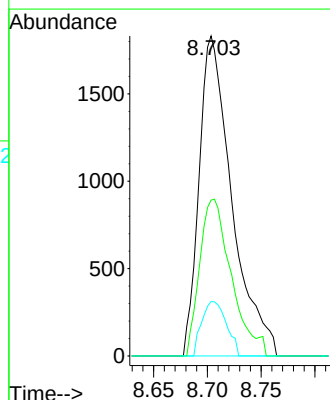
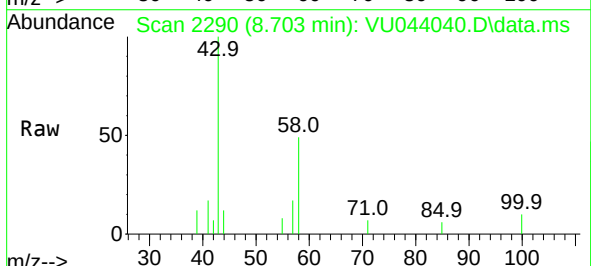
Tgt Ion: 43 Resp: 3877

Ion Ratio Lower Upper

43 100

58 47.4 38.3 78.3

57 12.8 0.0 39.4



Instrument :

MSVOA_U

ClientSampleId :

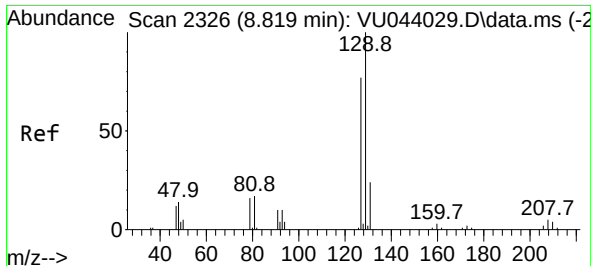
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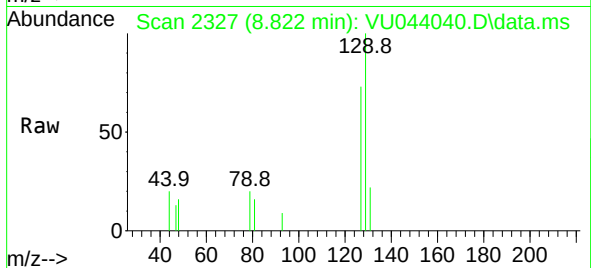
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#55
Dibromochloromethane
Concen: 0.513 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

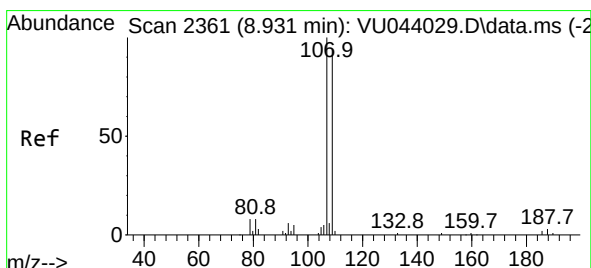
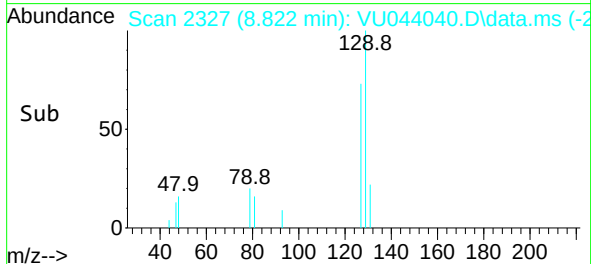
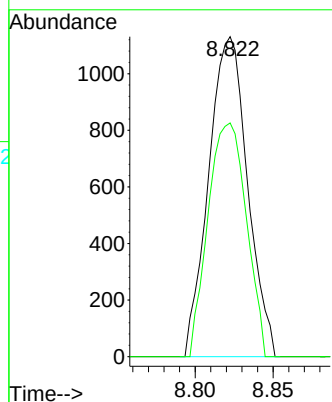
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion:129 Resp: 1963
Ion Ratio Lower Upper
129 100
127 71.7 62.3 93.5

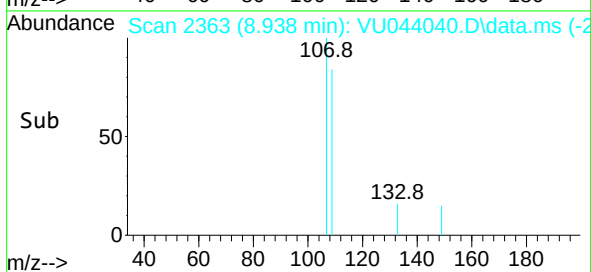
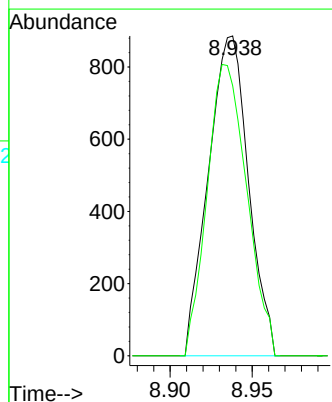
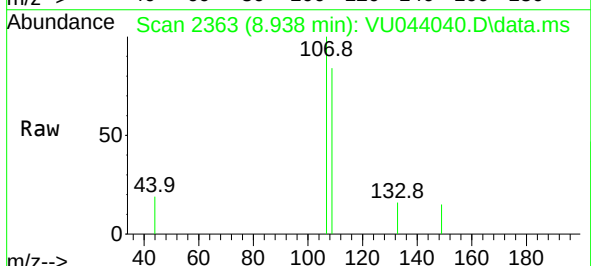
Manual Integrations
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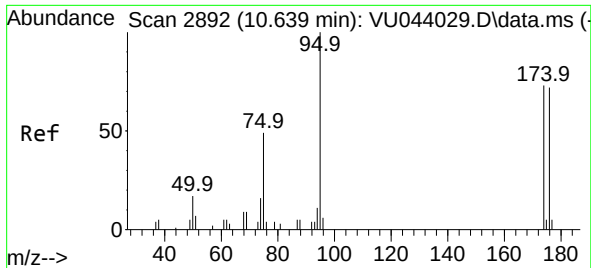
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#56
1,2-Dibromoethane
Concen: 0.486 ug/l
RT: 8.938 min Scan# 2363
Delta R.T. 0.007 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

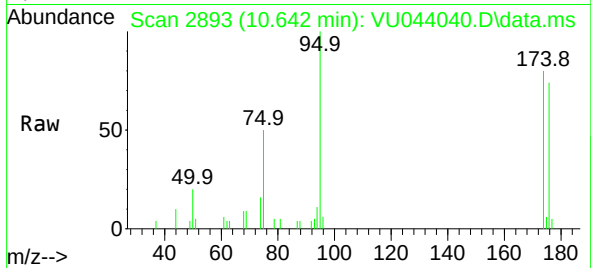
Tgt Ion:107 Resp: 1507
Ion Ratio Lower Upper
107 100
109 89.8 0.0 189.4





#57
4-Bromofluorobenzene
Concen: 0.801 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.004 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

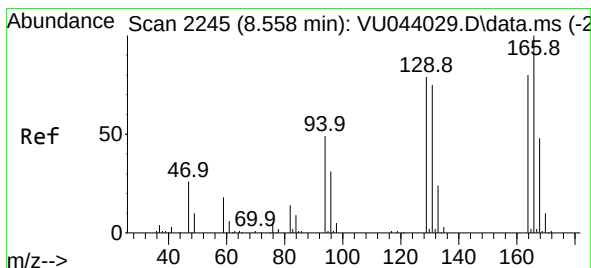
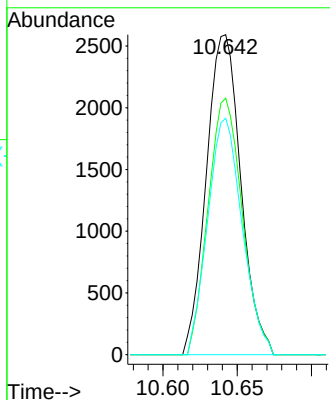
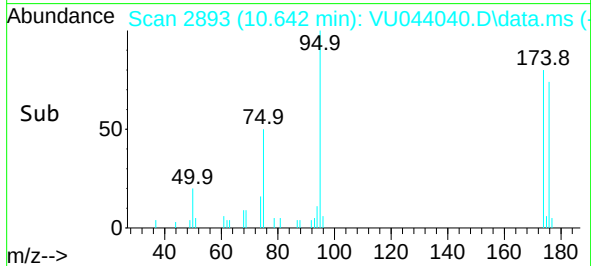
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



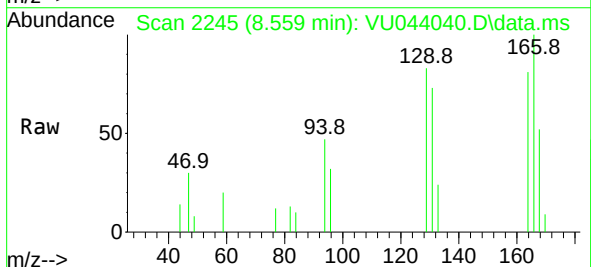
Tgt Ion: 95 Resp: 4182
Ion Ratio Lower Upper
95 100
174 79.4 59.1 88.7
176 74.0 56.4 84.6

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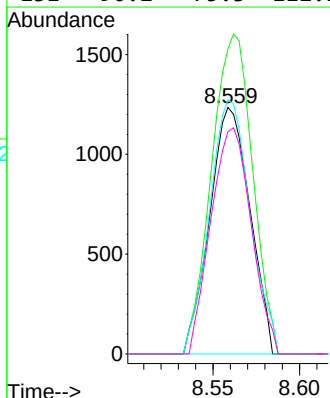
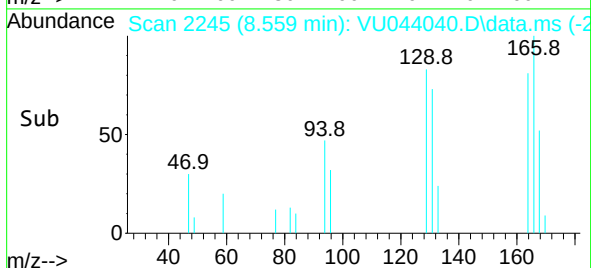
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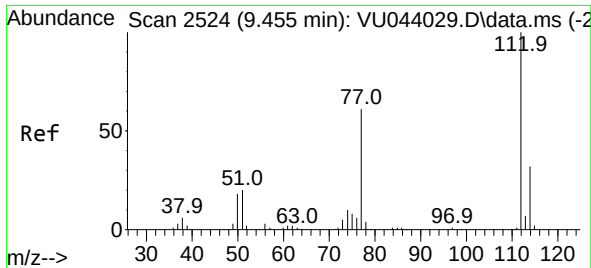


#58
Tetrachloroethene
Concen: 0.497 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.001 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



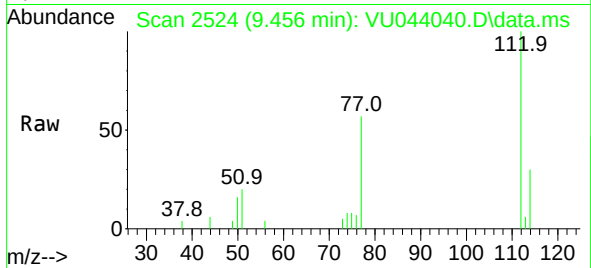
Tgt Ion: 164 Resp: 2000
Ion Ratio Lower Upper
164 100
166 123.8 99.9 149.9
129 103.1 78.8 118.2
131 90.2 75.3 112.9





#59
Chlorobenzene
Concen: 0.444 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

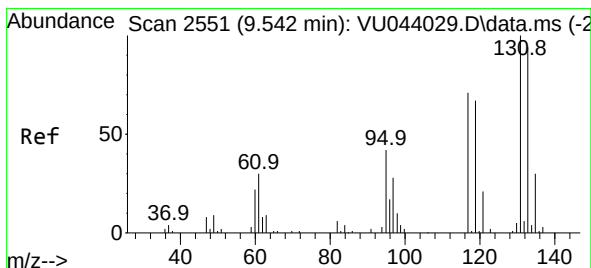
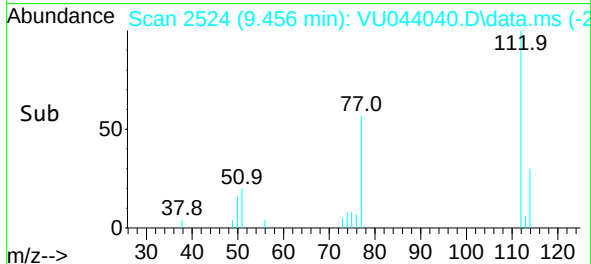
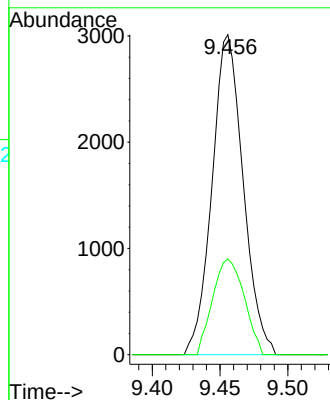
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



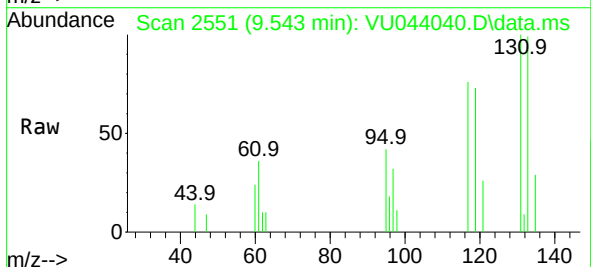
Tgt Ion:112 Resp: 4815
Ion Ratio Lower Upper
112 100
114 29.9 25.4 38.2

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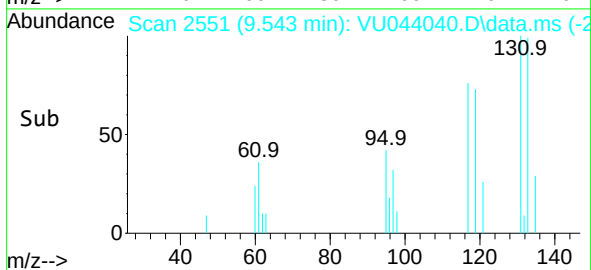
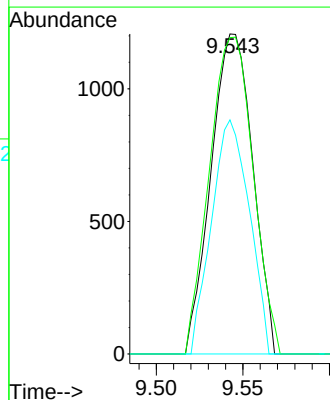
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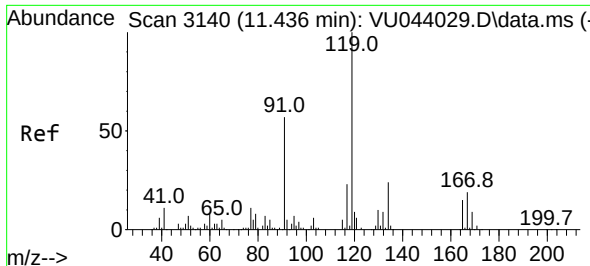


#60
1,1,1,2-Tetrachloroethane
Concen: 0.492 ug/l
RT: 9.543 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



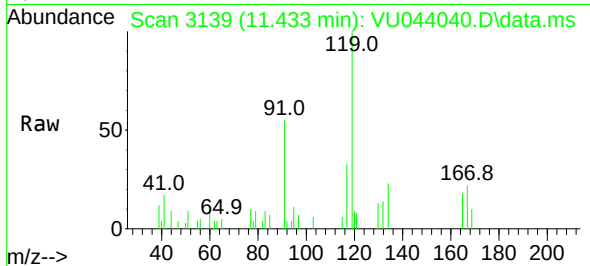
Tgt Ion:131 Resp: 2023
Ion Ratio Lower Upper
131 100
133 103.7 75.8 113.8
119 66.3 53.4 80.2





#61
Pentachloroethane
Concen: 0.506 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

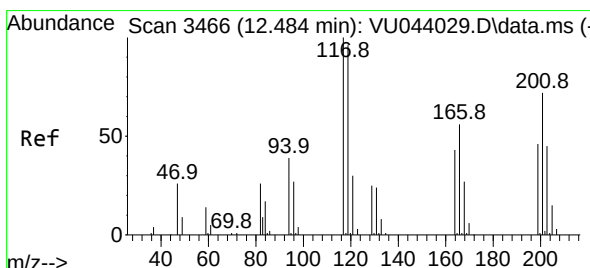
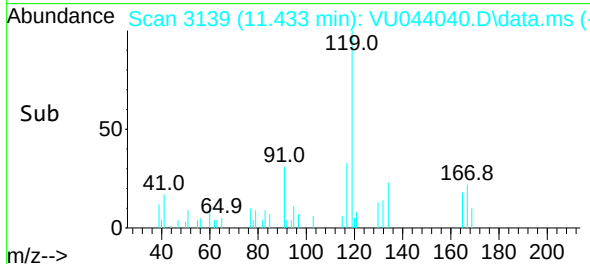
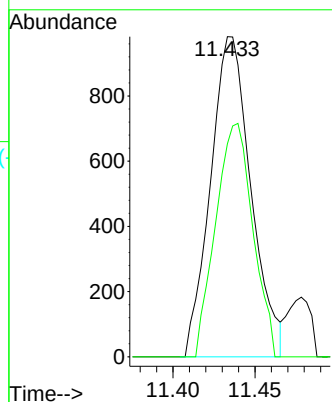
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion:117 Resp: 1684
Ion Ratio Lower Upper
117 100
167 66.8 60.4 90.6

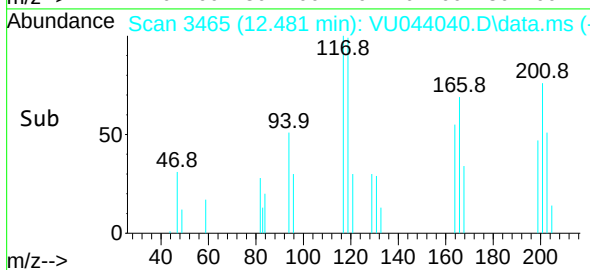
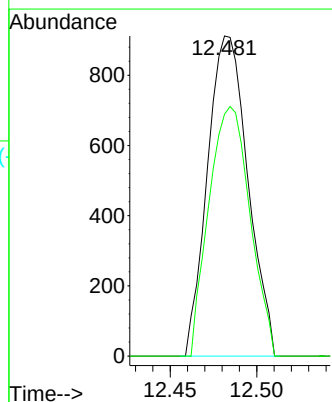
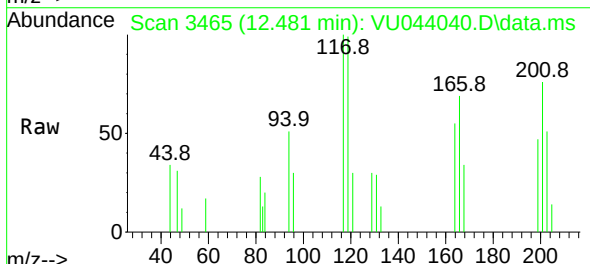
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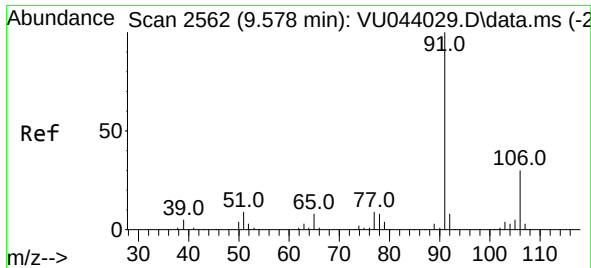
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#62
Hexachloroethane
Concen: 0.448 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

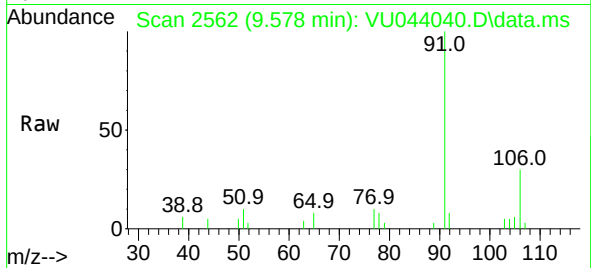
Tgt Ion:117 Resp: 1482
Ion Ratio Lower Upper
117 100
201 79.1 57.1 85.7





#63
Ethyl Benzene
Concen: 0.368 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

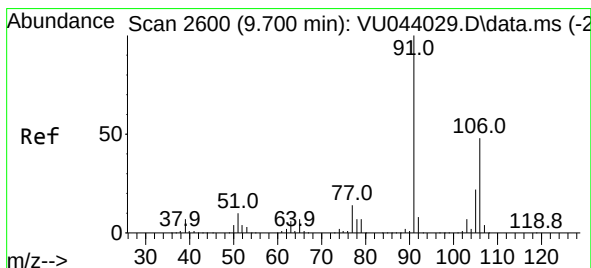
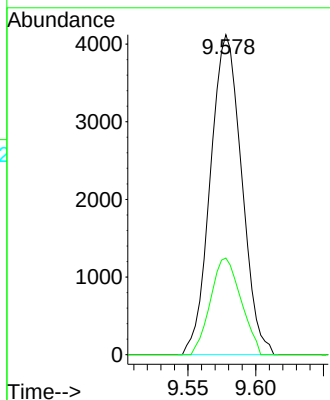
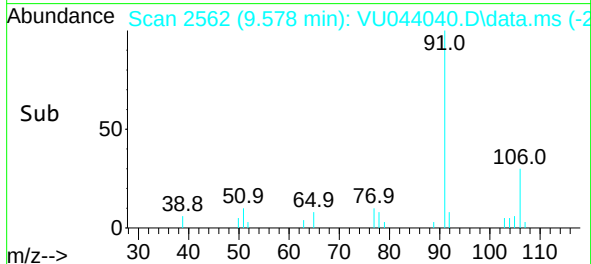
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



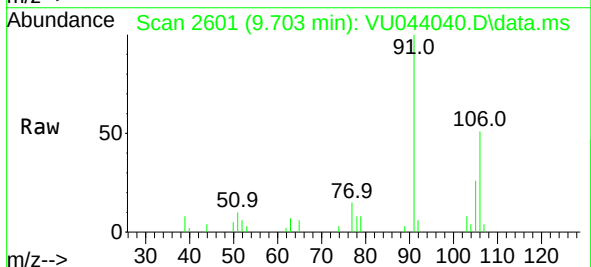
Tgt Ion: 91 Resp: 6605
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4

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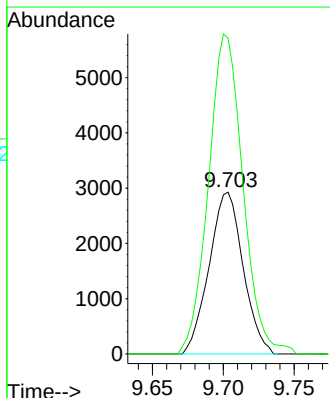
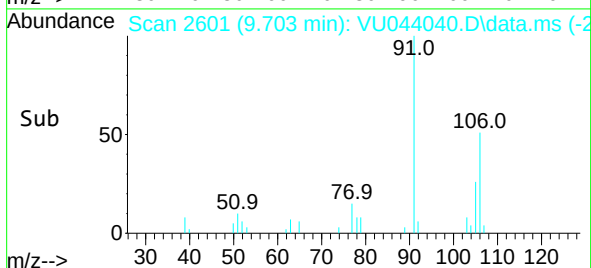
MMDadoda
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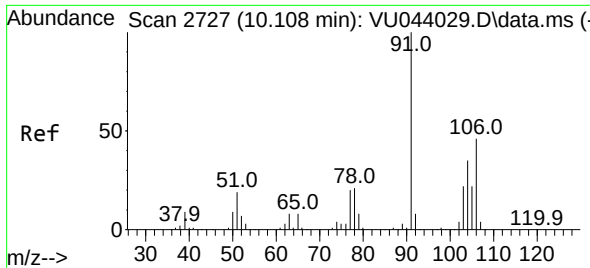


#64
m/p-Xylenes
Concen: 0.687 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



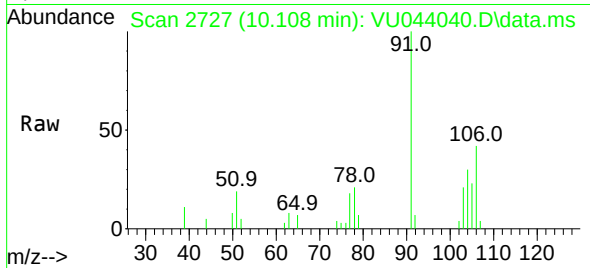
Tgt Ion: 106 Resp: 4882
Ion Ratio Lower Upper
106 100
91 200.8 165.4 248.2





#65
o-Xylene
Concen: 0.350 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

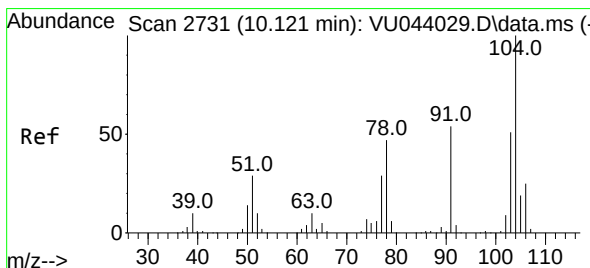
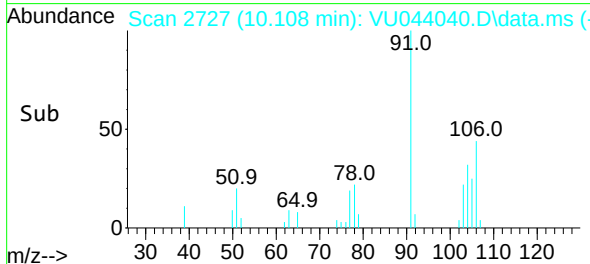
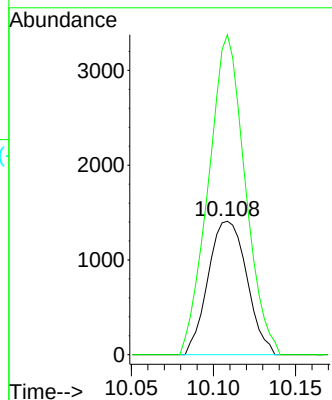
Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:106 Resp: 2310
Ion Ratio Lower Upper
106 100
91 226.9 109.3 328.1

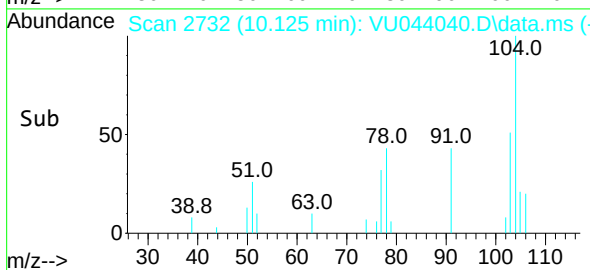
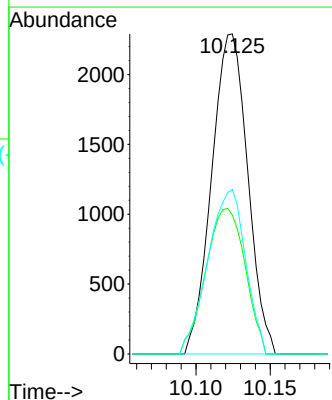
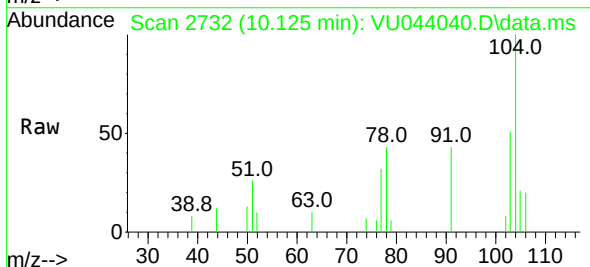
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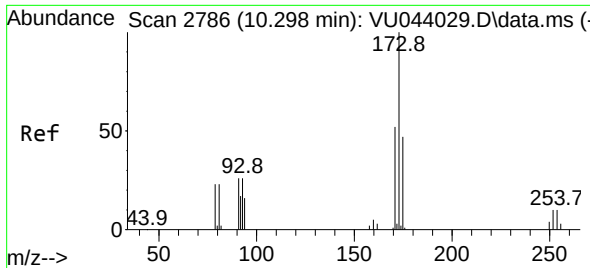
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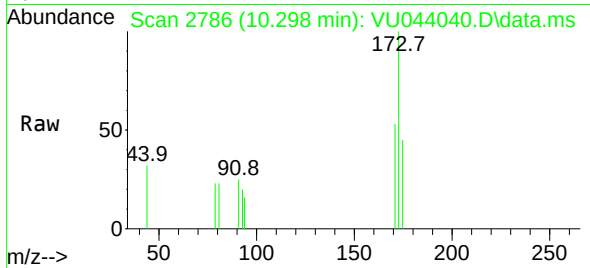
#66
Styrene
Concen: 0.331 ug/l
RT: 10.125 min Scan# 2732
Delta R.T. 0.004 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion:104 Resp: 3858
Ion Ratio Lower Upper
104 100
78 49.7 40.6 61.0
103 53.7 43.4 65.0

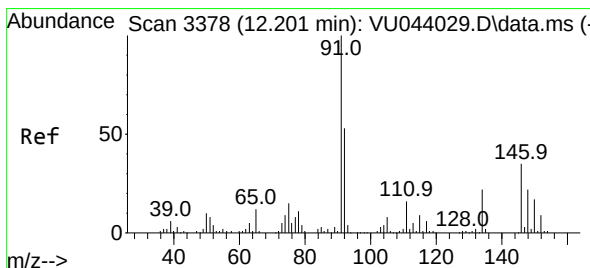
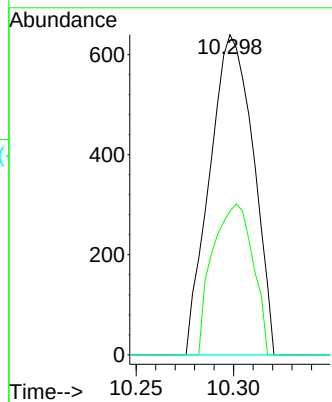
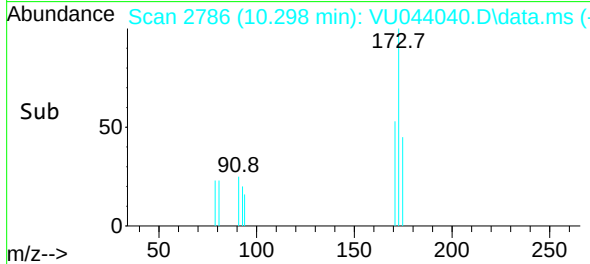




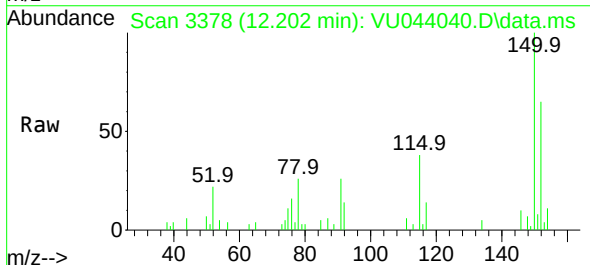
#67
Bromoform
Concen: 0.474 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



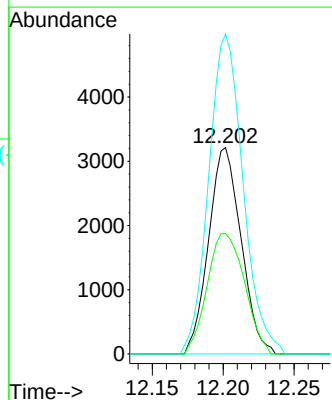
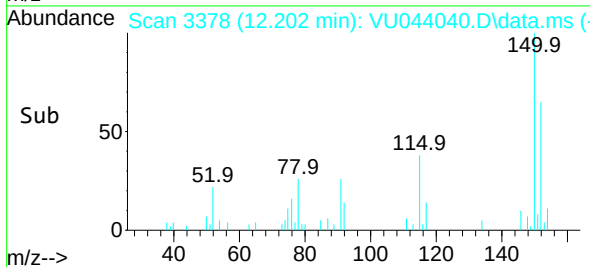
Tgt Ion:173 Resp: 993
Ion Ratio Lower Upper
173 100
175 43.6 37.8 56.6
254 0.0 7.5 11.3#



#68
1,2-Dichlorobenzene-d4
Concen: 0.920 ug/l
RT: 12.202 min Scan# 3378
Delta R.T. 0.001 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



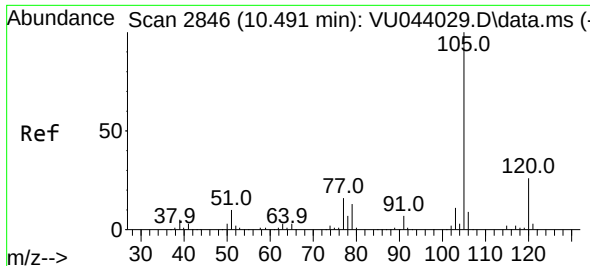
Tgt Ion:152 Resp: 5121
Ion Ratio Lower Upper
152 100
115 67.1 0.0 320.6
150 164.1 0.0 687.2



Instrument :
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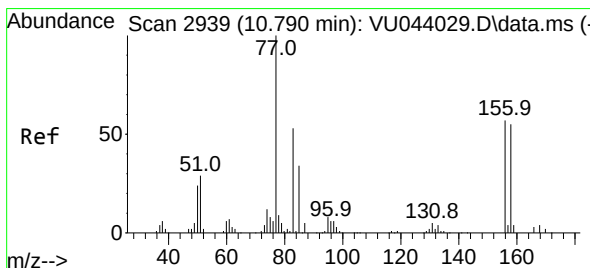
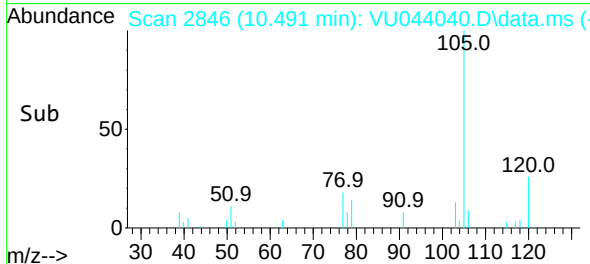
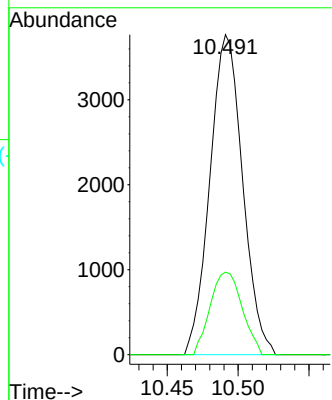
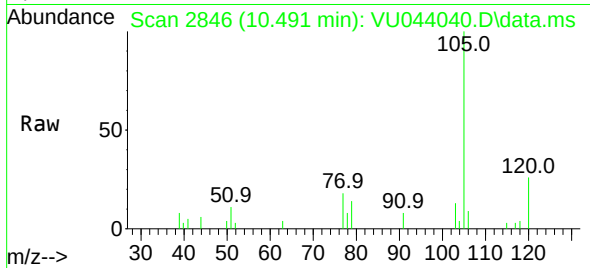
#69
Isopropylbenzene
Concen: 0.345 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion: 105 Resp: 6038
Ion Ratio Lower Upper
105 100
120 25.2 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
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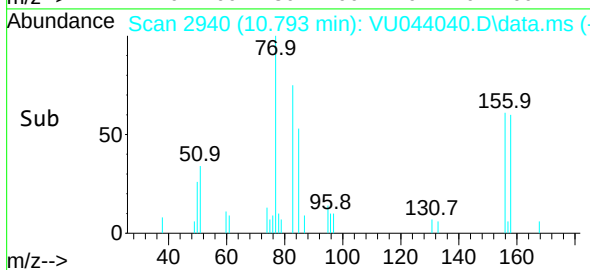
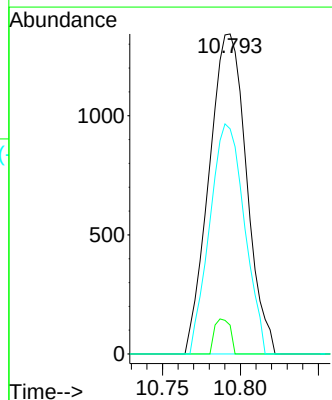
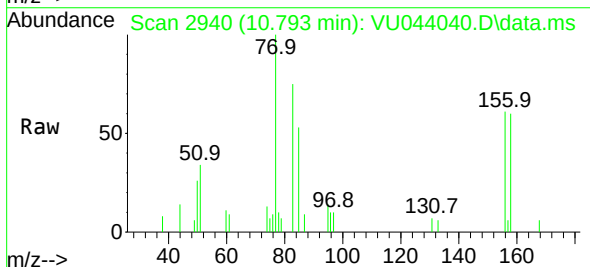
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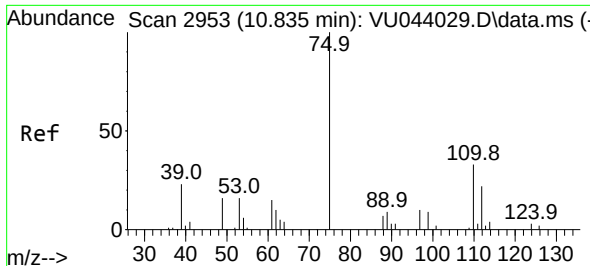
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#70
1,1,2,2-Tetrachloroethane
Concen: 0.490 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion: 83 Resp: 2247
Ion Ratio Lower Upper
83 100
131 4.5 7.4 11.2#
85 66.5 51.5 77.3





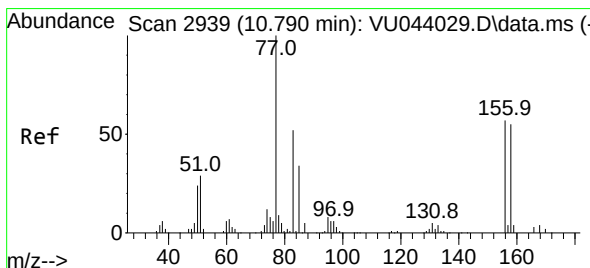
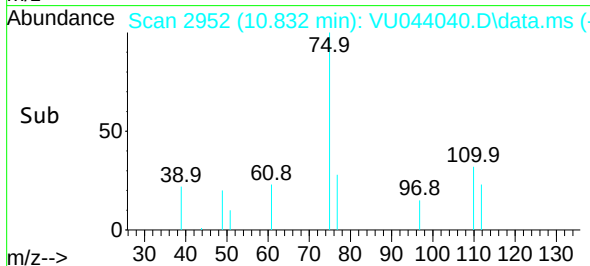
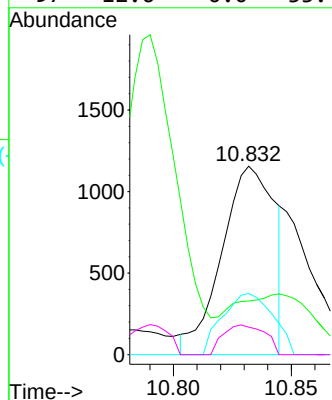
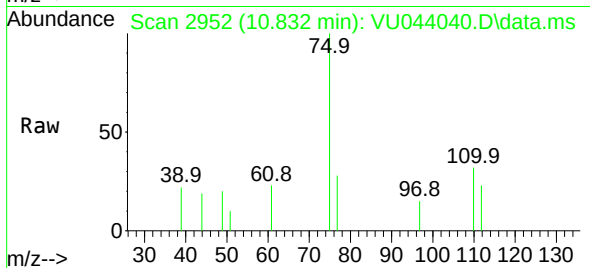
#71
1,2,3-Trichloropropane
Concen: 0.520 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion:	75	Resp:	1800
Ion	Ratio	Lower	Upper
75	100		
77	47.3	0.0	96.0
110	31.0	0.0	66.2
97	12.6	0.0	33.4

Instrument :
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ClientSampleId :
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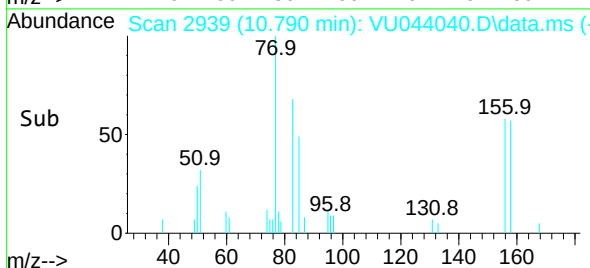
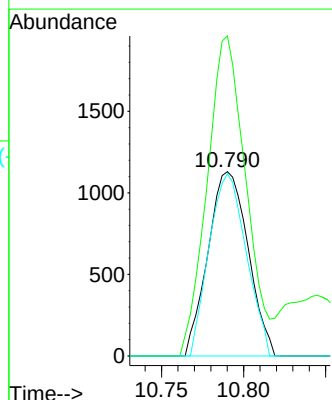
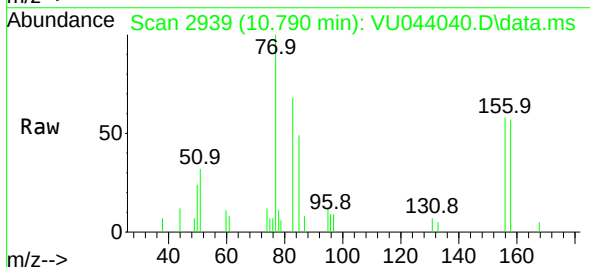
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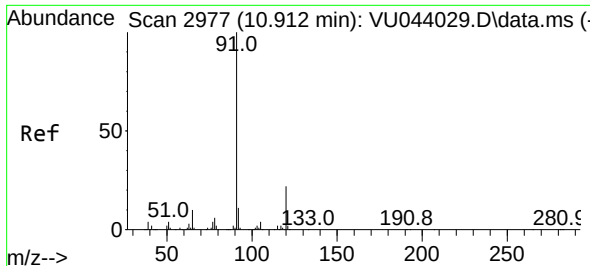
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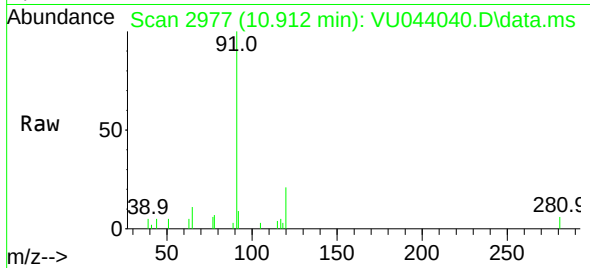
#72
Bromobenzene
Concen: 0.434 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion:	156	Resp:	1918
Ion	Ratio	Lower	Upper
156	100		
77	166.7	0.0	357.8
158	91.5	0.0	196.4

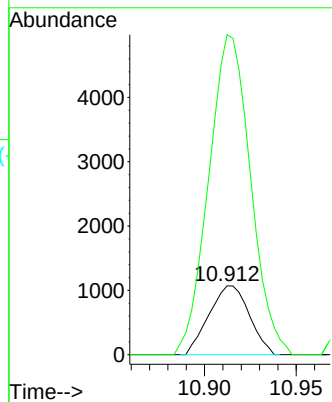
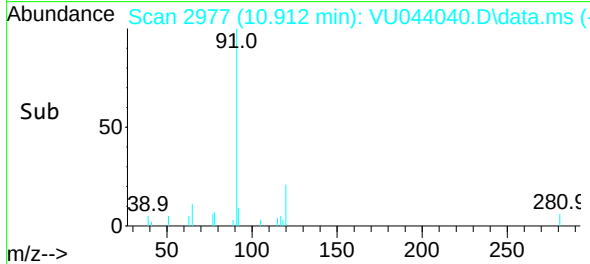




#73
n-propylbenzene
Concen: 0.334 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



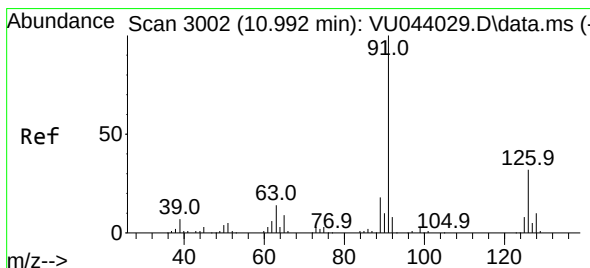
Tgt Ion:120 Resp: 1637
Ion Ratio Lower Upper
120 100
91 482.5 363.8 545.6



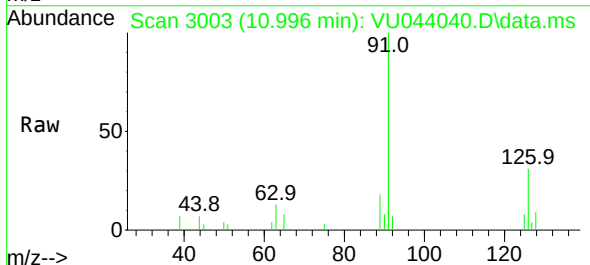
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

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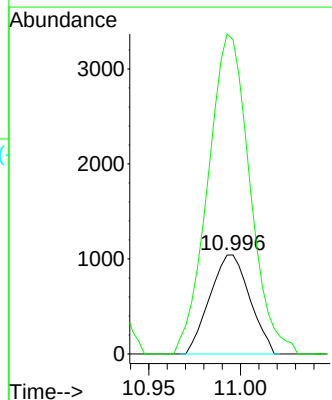
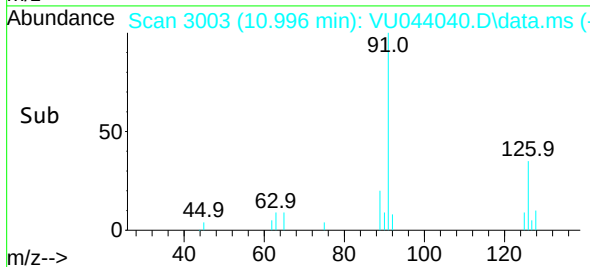
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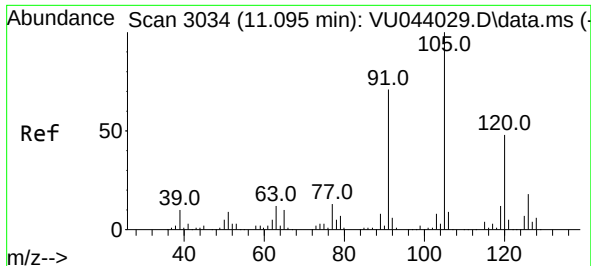


#74
2-Chlorotoluene
Concen: 0.358 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.004 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

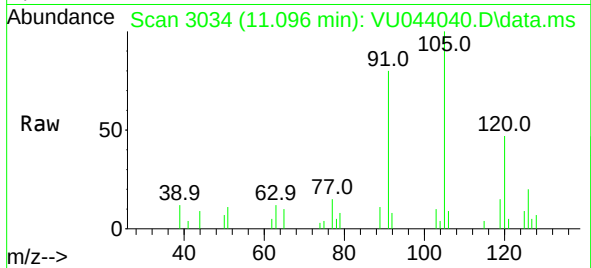


Tgt Ion:126 Resp: 1576
Ion Ratio Lower Upper
126 100
91 339.1 0.0 619.4

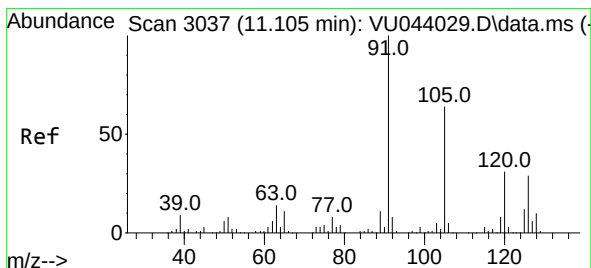
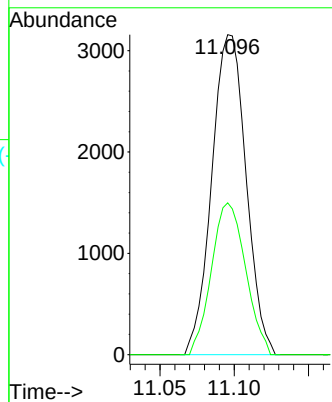
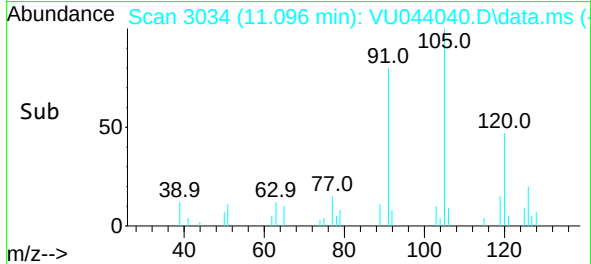




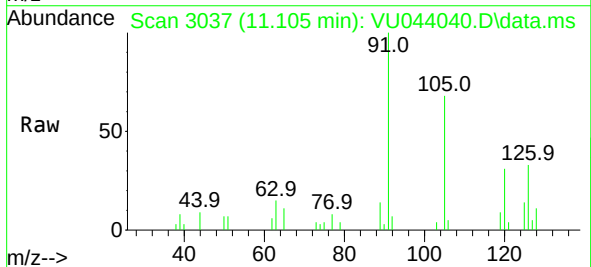
#75
1,3,5-Trimethylbenzene
Concen: 0.323 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.001 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



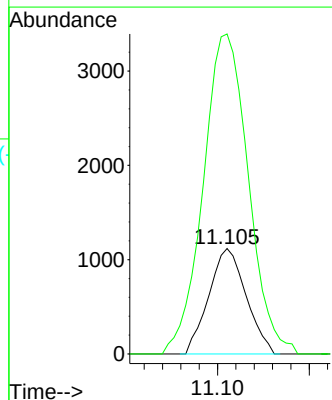
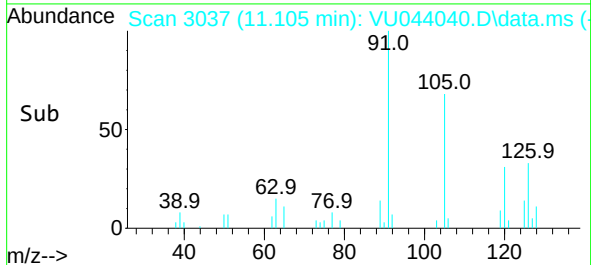
Tgt Ion:105 Resp: 5070
Ion Ratio Lower Upper
105 100
120 47.2 38.4 57.6



#76
4-Chlorotoluene
Concen: 0.332 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



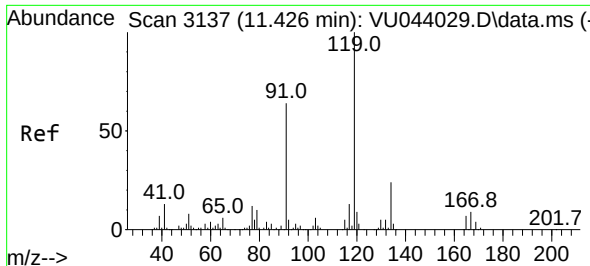
Tgt Ion:126 Resp: 1581
Ion Ratio Lower Upper
126 100
91 366.9 0.0 705.0



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

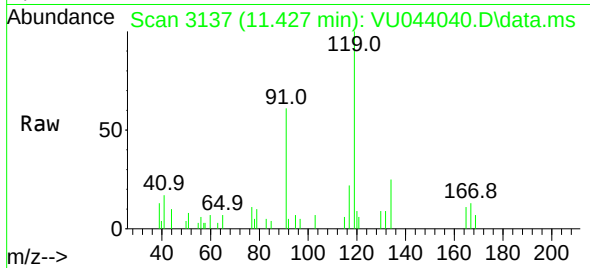
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#77
tert-Butylbenzene
Concen: 0.375 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.001 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

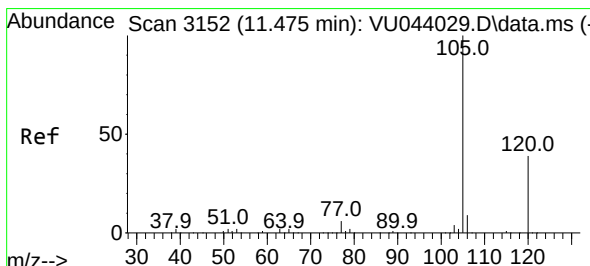
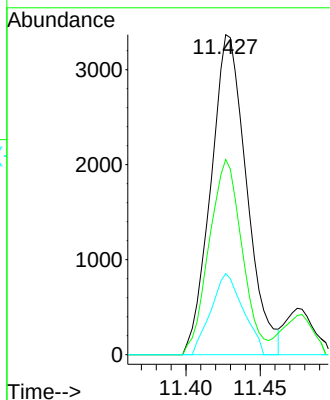
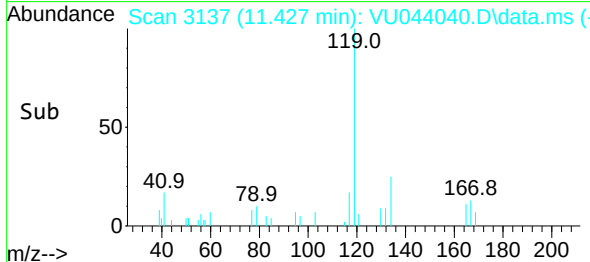
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



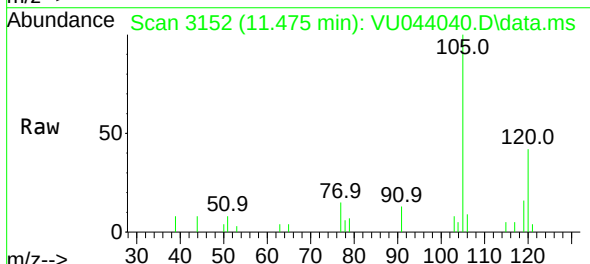
Tgt Ion:119 Resp: 5639
Ion Ratio Lower Upper
119 100
91 56.4 30.4 91.3
134 22.8 18.8 28.2

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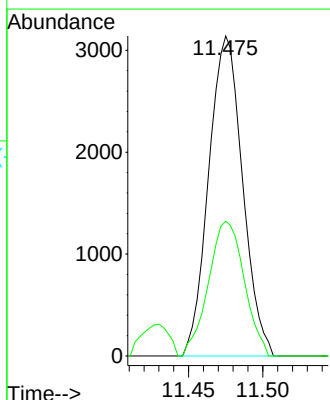
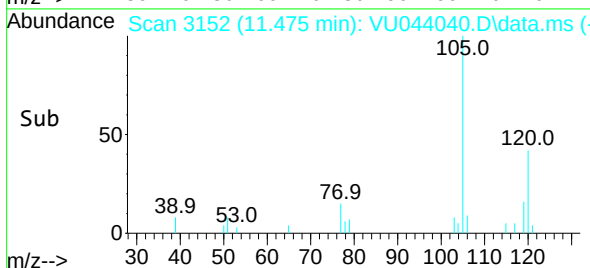
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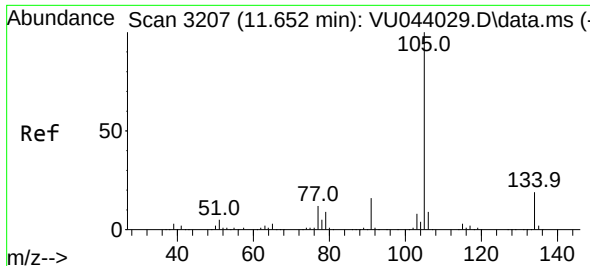


#78
1,2,4-Trimethylbenzene
Concen: 0.308 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



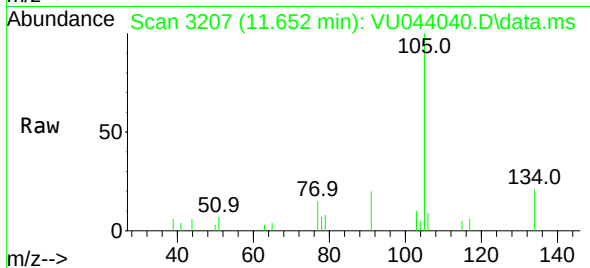
Tgt Ion:105 Resp: 4979
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.0





#79
sec-Butylbenzene
Concen: 0.330 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

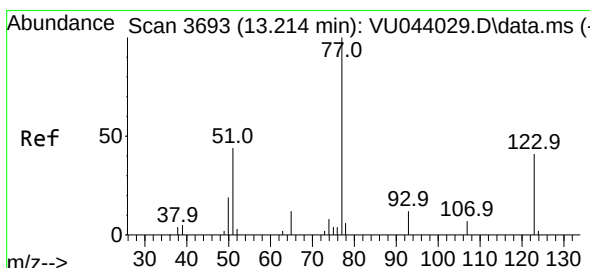
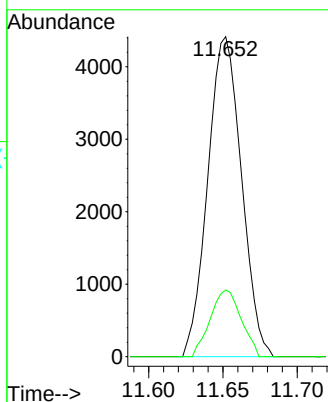
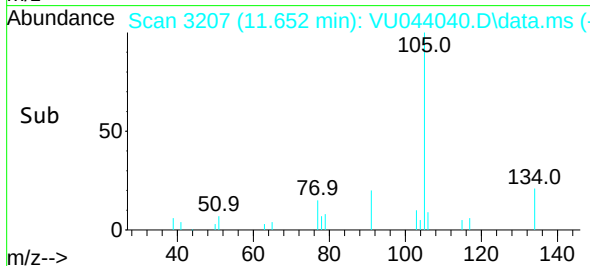
Instrument :
MSVOA_U
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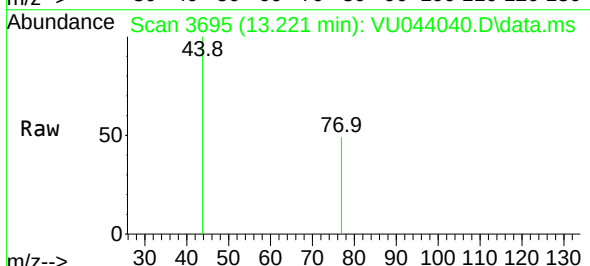
Tgt Ion: 105 Resp: 6966
Ion Ratio Lower Upper
105 100
134 19.1 15.2 22.8

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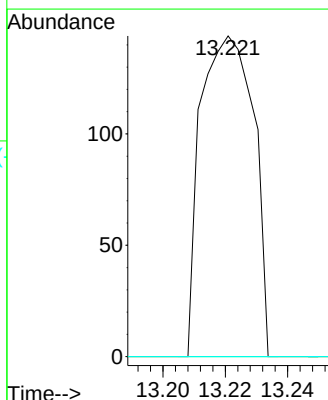
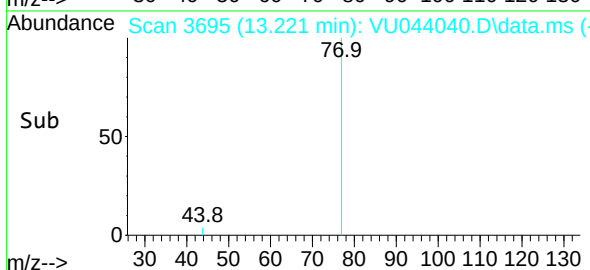
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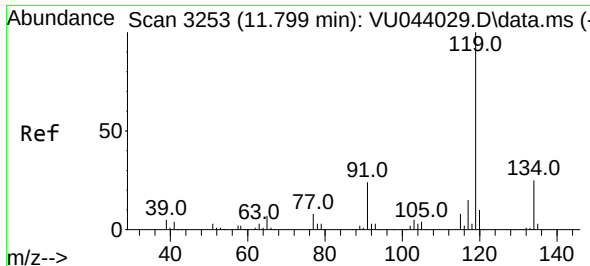


#80
Nitrobenzene
Concen: 1.238 ug/l
RT: 13.221 min Scan# 3695
Delta R.T. 0.007 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

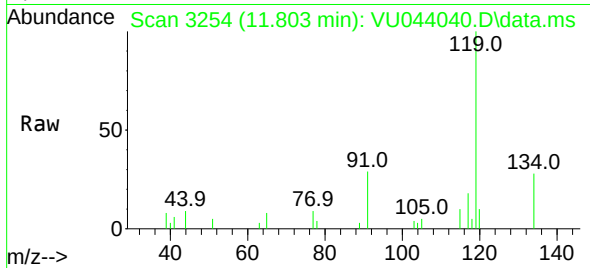


Tgt Ion: 77 Resp: 170
Ion Ratio Lower Upper
77 100
123 0.0 17.8 63.0#
65 0.0 9.9 12.7#

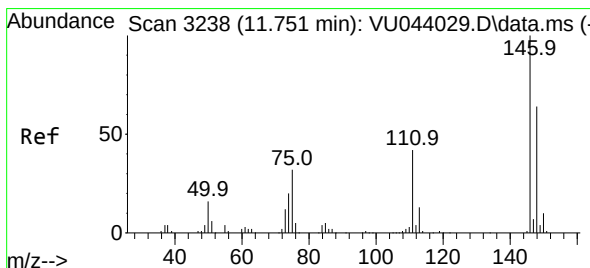
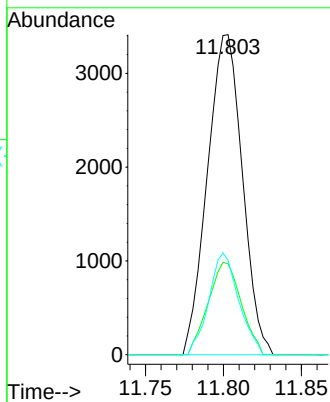
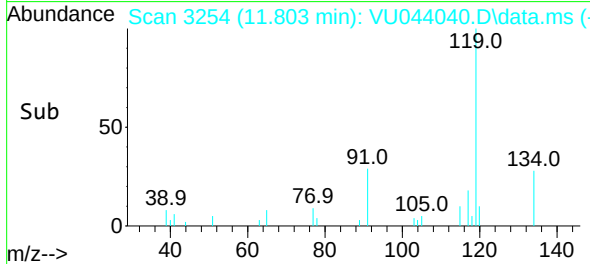




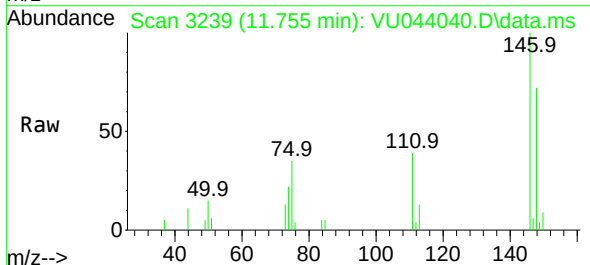
#81
p-Isopropyltoluene
Concen: 0.311 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.004 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



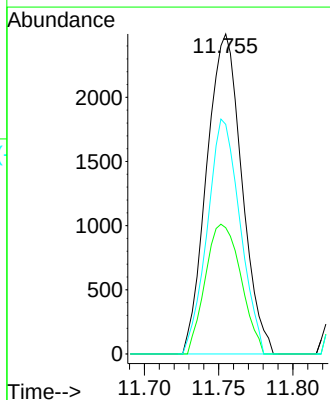
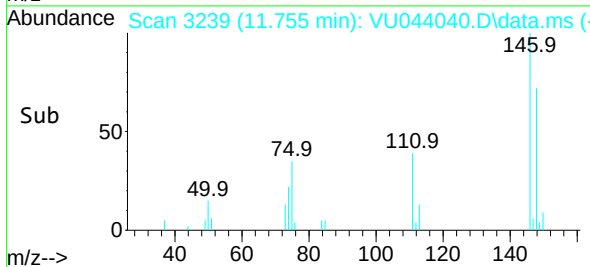
Tgt Ion:119 Resp: 5317
Ion Ratio Lower Upper
119 100
134 27.3 20.6 30.8
91 27.3 19.2 28.8



#82
1,3-Dichlorobenzene
Concen: 0.425 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



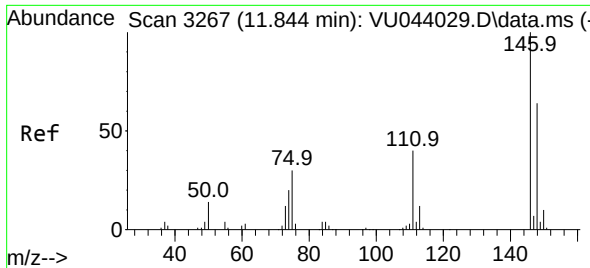
Tgt Ion:146 Resp: 4100
Ion Ratio Lower Upper
146 100
111 41.1 33.2 49.8
148 68.4 51.0 76.6



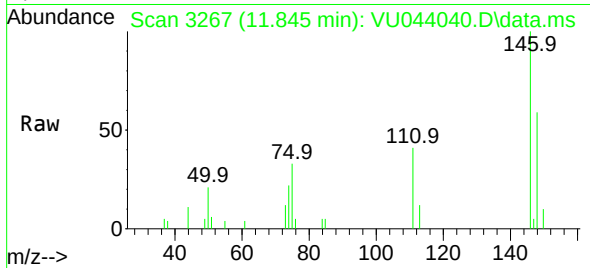
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

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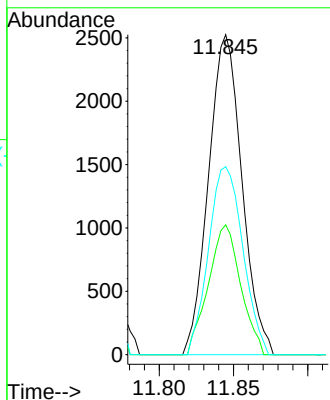
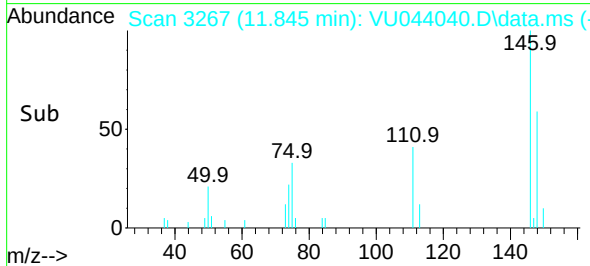
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#83
1,4-Dichlorobenzene
Concen: 0.411 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



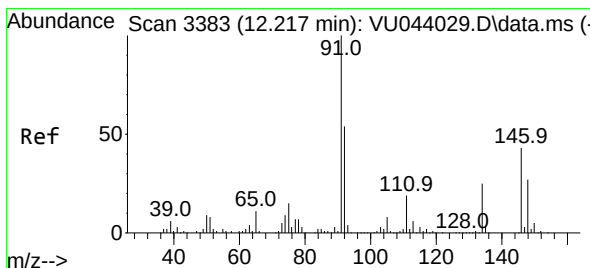
Tgt Ion: 146 Resp: 3949
Ion Ratio Lower Upper
146 100
111 39.3 31.9 47.9
148 60.5 50.8 76.2



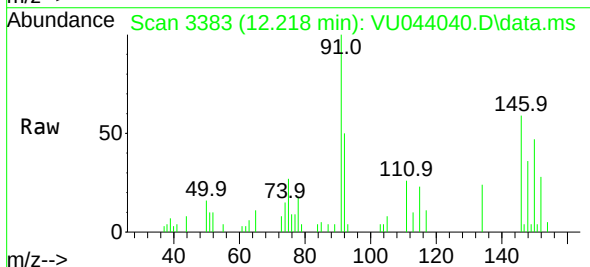
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

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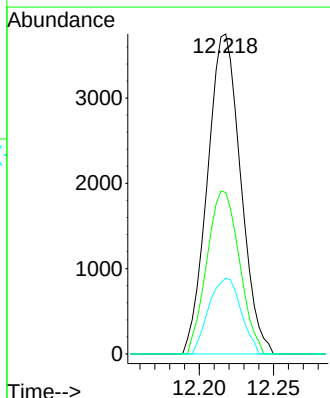
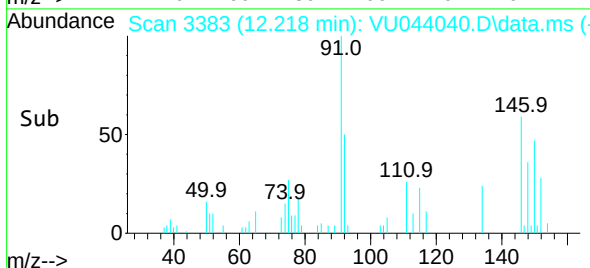
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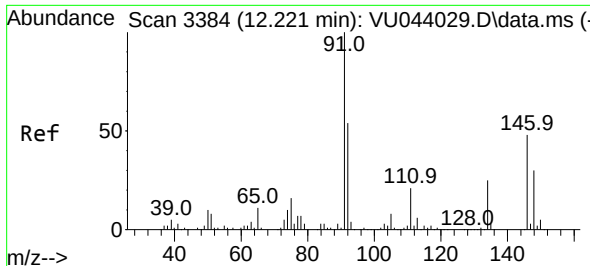


#84
n-Butylbenzene
Concen: 0.343 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.001 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

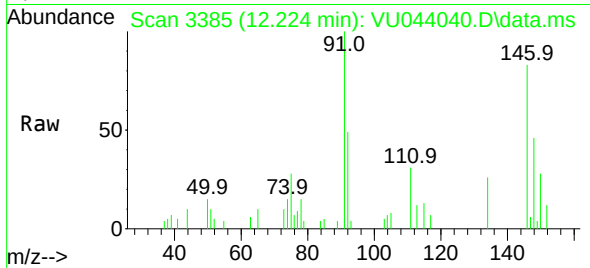


Tgt Ion: 91 Resp: 5822
Ion Ratio Lower Upper
91 100
92 50.0 43.0 64.6
134 22.8 19.3 28.9

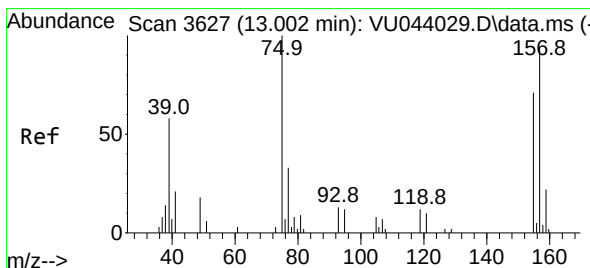
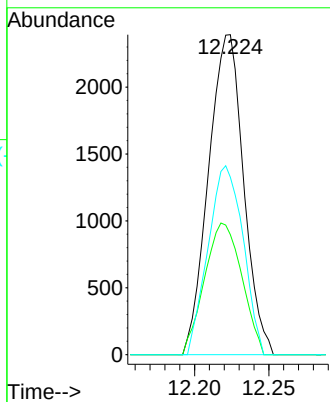
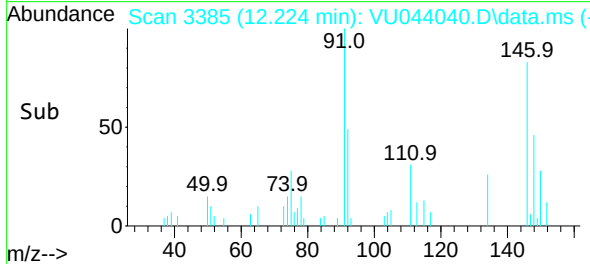




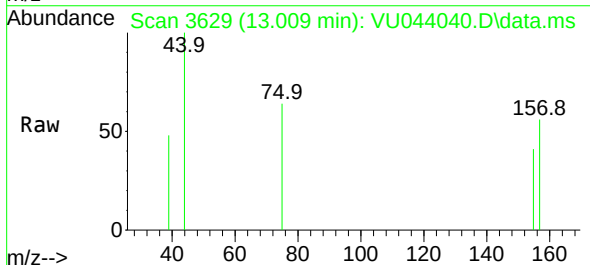
#85
1,2-Dichlorobenzene
Concen: 0.428 ug/l
RT: 12.224 min Scan# 3385
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



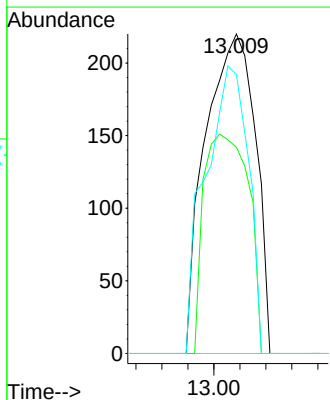
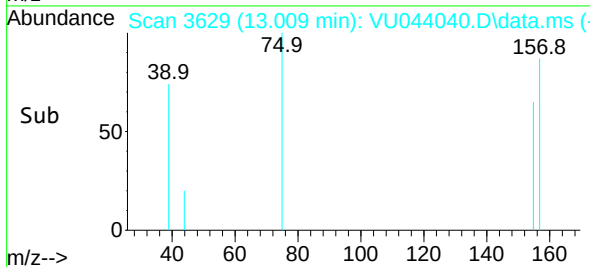
Tgt Ion: 146 Resp: 3931
Ion Ratio Lower Upper
146 100
111 43.7 21.8 65.4
148 58.8 31.8 95.4



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.421 ug/l
RT: 13.009 min Scan# 3629
Delta R.T. 0.007 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



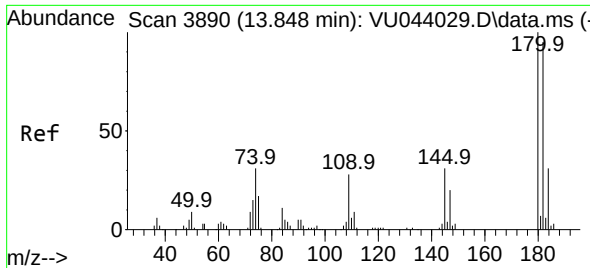
Tgt Ion: 75 Resp: 293
Ion Ratio Lower Upper
75 100
155 61.8 59.6 89.4
157 77.5 76.6 114.8



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

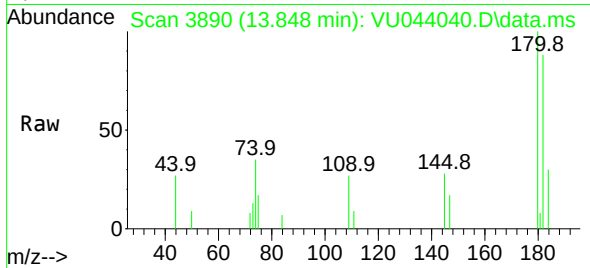
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#87
1,2,4-Trichlorobenzene
Concen: 0.397 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

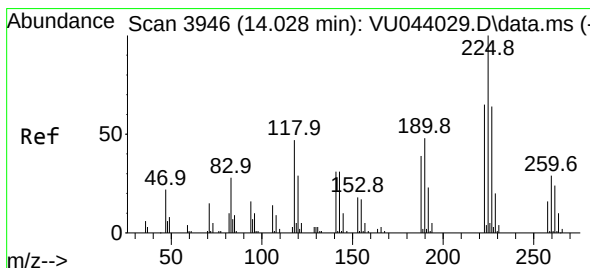
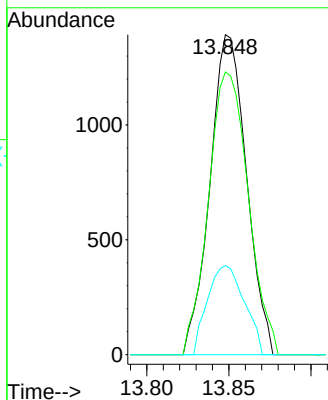
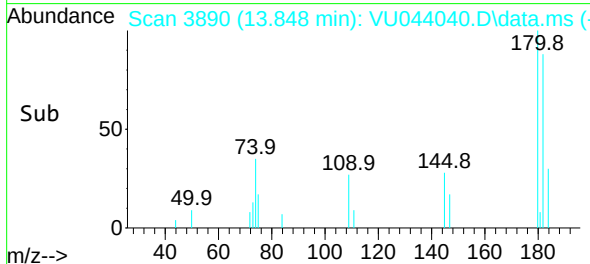
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



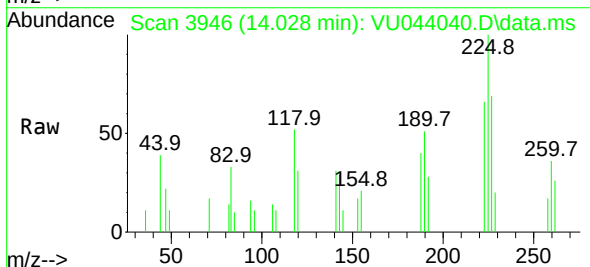
Tgt Ion:180 Resp: 2152
Ion Ratio Lower Upper
180 100
182 96.2 75.4 113.2
145 28.0 24.7 37.1

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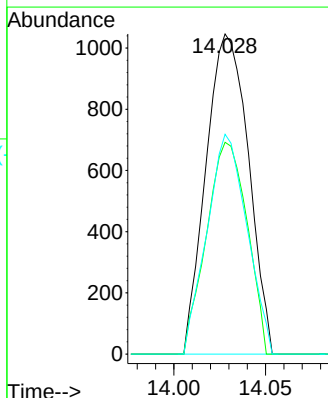
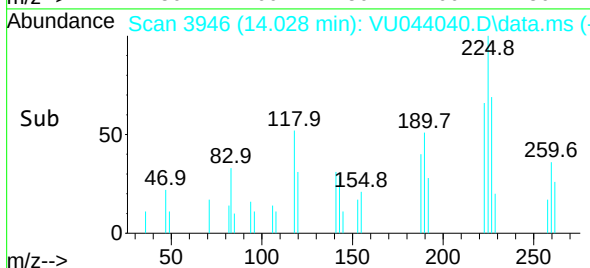
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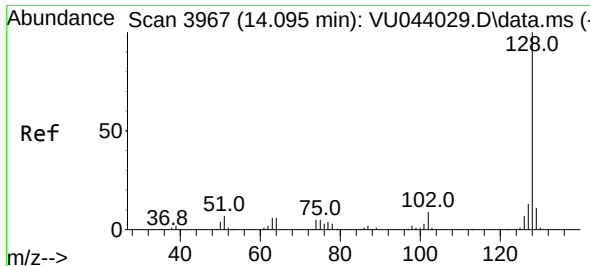


#88
Hexachlorobutadiene
Concen: 0.478 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



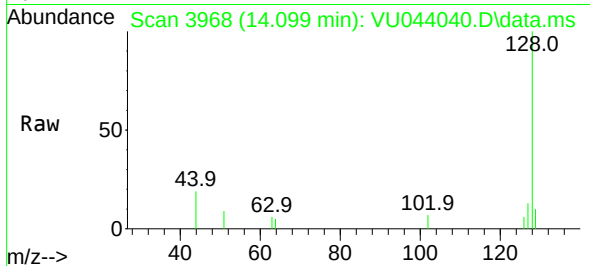
Tgt Ion:225 Resp: 1683
Ion Ratio Lower Upper
225 100
223 63.3 51.7 77.5
227 64.7 52.0 78.0





#89
Naphthalene
Concen: 0.364 ug/l
RT: 14.099 min Scan# 3968
Delta R.T. 0.004 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

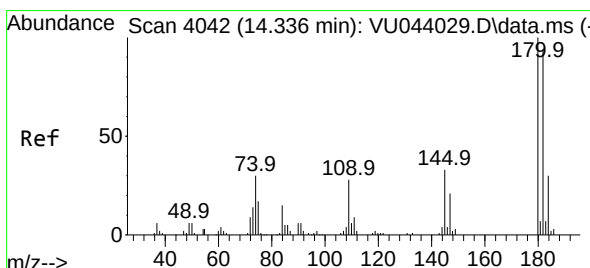
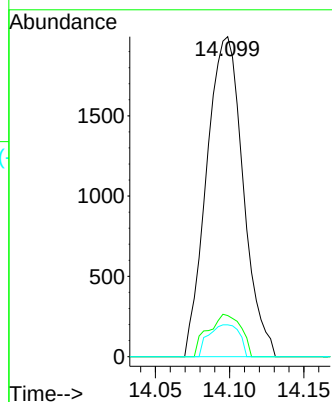
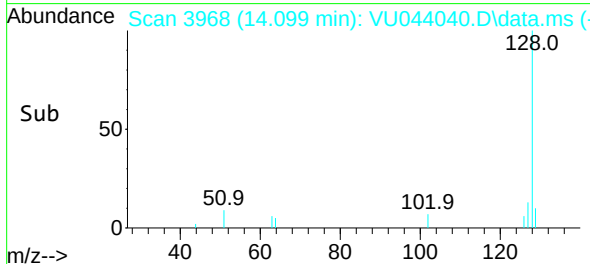
Instrument :
MSVOA_U
ClientSampleId :
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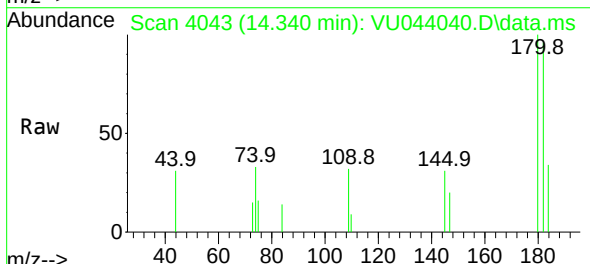
Tgt Ion:128 Resp: 3404
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.4
129 8.3 8.6 12.8#

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#90
1,2,3-Trichlorobenzene
Concen: 0.375 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.004 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



Tgt Ion:180 Resp: 1959
Ion Ratio Lower Upper
180 100
182 96.5 75.2 112.8
145 34.1 26.9 40.3

