

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060321\
 Data File : VU044038.D
 Acq On : 03 Jun 2021 14:37
 Operator : SY/MD
 Sample : M2262-07 0.4PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations
 APPROVED

MMDadoda

6/7/2021 1:07:29 PM

Quant Time: Jun 04 06:44:43 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	6.124	96	15446	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	4220	0.786	ug/l	0.00
Spiked Amount 1.000			Recovery	=	79.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	4812	0.840	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.391	85	2479	0.381	ug/l	100
3) Chloromethane	1.526	50	2843	0.405	ug/l	98
4) Vinyl Chloride	1.610	62	2479	0.375	ug/l	94
5) Bromomethane	1.864	94	1593	0.404	ug/l	98
6) Chloroethane	1.941	64	1785	0.442	ug/l	96
7) Trichlorofluoromethane	2.147	101	2850	0.384	ug/l	87
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	1592	0.372	ug/l	94
9) 1,1-Dichloroethene	2.587	96	1502	0.371	ug/l	98
10) Iodomethane	2.735	142	1769	0.340	ug/l	92
11) Allyl Chloride	2.935	41	2551	0.391	ug/l	96
12) Acrylonitrile	3.333	53	511	0.619	ug/l #	78
13) Acetone	2.642	43	839	1.614	ug/l	91
14) Carbon Disulfide	2.803	76	5075	0.364	ug/l #	95
15) Methylene Chloride	3.054	84	2849	0.469	ug/l	93
16) trans-1,2-Dichloroethene	3.366	96	1619	0.362	ug/l	86
17) 1,1-Dichloroethane	3.880	63	3368	0.392	ug/l #	84
18) 2-Butanone	4.745	43	1903	1.835	ug/l	76
19) Cyclohexane	5.391	56	2994	0.367	ug/l	98
20) Methylcyclohexane	6.767	83	1845	0.283	ug/l	94
21) 2,2-Dichloropropane	4.674	77	2882	0.423	ug/l #	89
22) cis-1,2-Dichloroethene	4.684	96	1735	0.364	ug/l	90
23) Diethyl Ether	2.388	59	1200	0.363	ug/l	95
24) tert-Butyl Alcohol	3.202	59	1394m	3.615	ug/l	
25) Methyl tert-Butyl Ether	3.388	73	3691	0.363	ug/l #	90
26) Bromochloromethane	4.989	128	648	0.336	ug/l	85
27) Chloroform	5.102	83	3099	0.370	ug/l	98
28) 1,1,1-Trichloroethane	5.324	97	2602	0.368	ug/l	95
29) 1,1-Dichloropropene	5.533	75	2310	0.348	ug/l	95
30) Carbon Tetrachloride	5.529	117	2245	0.364	ug/l	95
31) Isopropyl Ether	4.018	45	5034	0.369	ug/l	99
32) Ethyl-t-butyl ether	4.533	59	4469	0.365	ug/l	99
33) Tert-Amyl methyl ether	5.964	73	3013	0.318	ug/l #	91
34) Propionitrile	4.816	54	342m	1.239	ug/l	
35) Benzene	5.780	78	6830	0.355	ug/l	94
36) 1,2-Dichloroethane	5.806	62	2084	0.370	ug/l #	74
37) Trichloroethene	6.549	130	1425	0.320	ug/l	81
38) 1,2-Dichloropropane	6.803	63	1623	0.319	ug/l	89
39) Methacrylonitrile	4.996	41	549	0.358	ug/l #	61
40) Methyl acrylate	4.870	55	817	0.331	ug/l #	70
41) Tetrahydrofuran	5.086	42	487	0.633	ug/l #	42
42) 1-Chlorobutane	5.465	56	3602	0.377	ug/l	98
43) Dibromomethane	6.931	93	753	0.301	ug/l	94
44) Bromodichloromethane	7.118	83	2127	0.342	ug/l #	93

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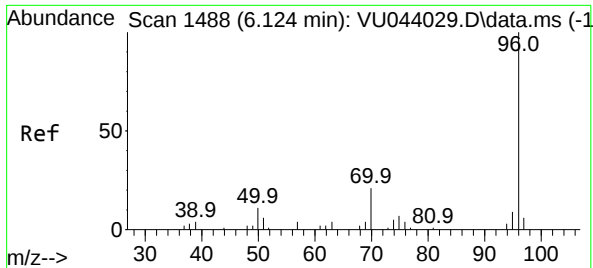
Quant Time: Jun 04 06:44:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
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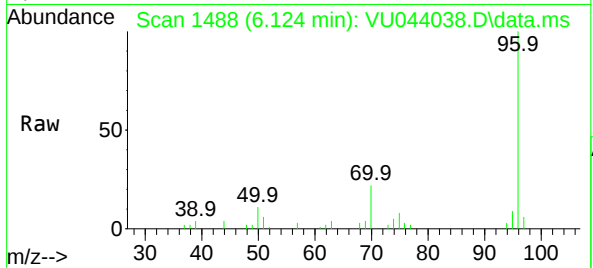
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
45) 4-Methyl-2-Pentanone	7.816	43	4192	1.516	ug/l	#	89
46) t-1,4-Dichloro-2-butene	10.841	75	751m	0.611	ug/l		
47) Methyl methacrylate	6.983	69	1055	0.498	ug/l	#	90
48) Ethyl methacrylate	8.349	69	1056	0.274	ug/l		91
49) Toluene	7.976	92	2892	0.272	ug/l		100
50) t-1,3-Dichloropropene	8.221	75	1620	0.300	ug/l		95
51) cis-1,3-Dichloropropene	7.619	75	1862	0.307	ug/l		97
52) 1,1,2-Trichloroethane	8.414	97	1216	0.338	ug/l		90
53) 1,3-Dichloropropane	8.587	76	2014	0.319	ug/l		99
54) 2-Hexanone	8.706	43	2637	1.379	ug/l		86
55) Dibromochloromethane	8.822	129	1280	0.325	ug/l		96
56) 1,2-Dibromoethane	8.934	107	1070	0.336	ug/l		96
58) Tetrachloroethene	8.562	164	1479	0.357	ug/l		96
59) Chlorobenzene	9.455	112	3303	0.296	ug/l		97
60) 1,1,1,2-Tetrachloroethane	9.542	131	1369	0.323	ug/l		93
61) Pentachloroethane	11.436	117	1100	0.321	ug/l		94
62) Hexachloroethane	12.484	117	1228	0.361	ug/l		92
63) Ethyl Benzene	9.578	91	4708	0.255	ug/l		91
64) m/p-Xylenes	9.703	106	3403	0.466	ug/l		97
65) o-Xylene	10.108	106	1561	0.230	ug/l		87
66) Styrene	10.124	104	2836	0.236	ug/l		98
67) Bromoform	10.301	173	658	0.305	ug/l	#	93
69) Isopropylbenzene	10.491	105	4315	0.239	ug/l		94
70) 1,1,2,2-Tetrachloroethane	10.793	83	1638	0.347	ug/l	#	97
71) 1,2,3-Trichloropropane	10.835	75	1220m	0.342	ug/l		
72) Bromobenzene	10.793	156	1313	0.289	ug/l		93
73) n-propylbenzene	10.915	120	1030	0.204	ug/l		69
74) 2-Chlorotoluene	10.992	126	1074	0.237	ug/l		84
75) 1,3,5-Trimethylbenzene	11.095	105	3532	0.218	ug/l		97
76) 4-Chlorotoluene	11.108	126	1004	0.205	ug/l		75
77) tert-Butylbenzene	11.430	119	3930	0.254	ug/l		93
78) 1,2,4-Trimethylbenzene	11.475	105	3453	0.208	ug/l		100
79) sec-Butylbenzene	11.651	105	4968	0.229	ug/l		99
80) Nitrobenzene	13.220	77	177	1.253	ug/l	#	43
81) p-Isopropyltoluene	11.799	119	3739	0.212	ug/l		100
82) 1,3-Dichlorobenzene	11.754	146	2846	0.287	ug/l		100
83) 1,4-Dichlorobenzene	11.844	146	2637	0.267	ug/l		97
84) n-Butylbenzene	12.217	91	4020	0.230	ug/l		96
85) 1,2-Dichlorobenzene	12.221	146	2750	0.291	ug/l		97
86) 1,2-Dibromo-3-Chloropr...	13.002	75	144	0.201	ug/l	#	82
87) 1,2,4-Trichlorobenzene	13.847	180	1603	0.288	ug/l		96
88) Hexachlorobutadiene	14.031	225	1216	0.336	ug/l		93
89) Naphthalene	14.095	128	2376	0.247	ug/l	#	89
90) 1,2,3-Trichlorobenzene	14.339	180	1397	0.260	ug/l		92

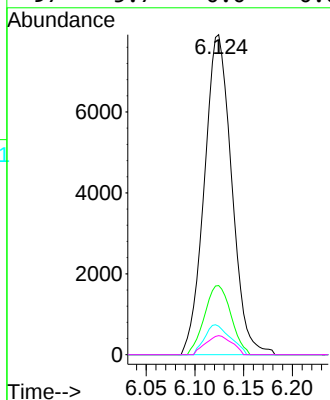
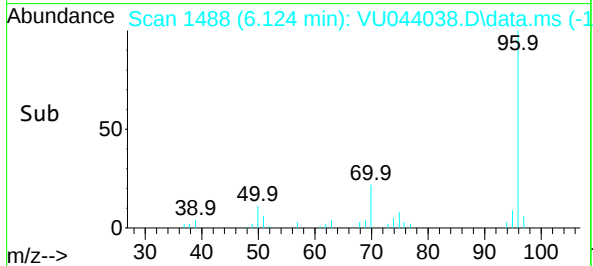
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion	Ratio	Lower	Upper
96	100		
70	20.9	16.6	25.0
95	8.8	7.0	10.4
97	5.7	0.0	0.0#

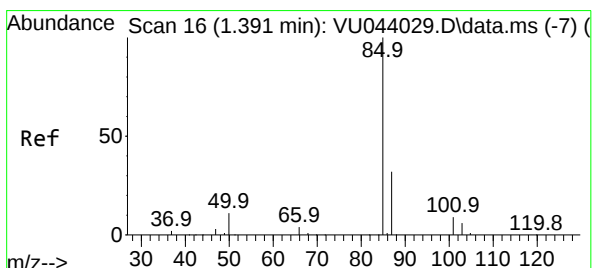


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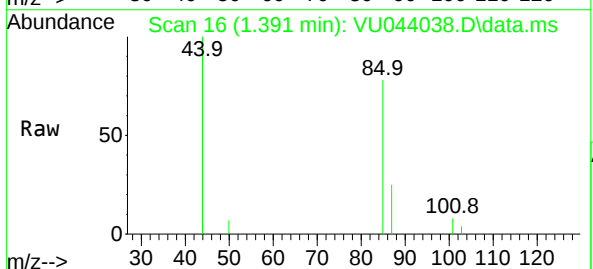
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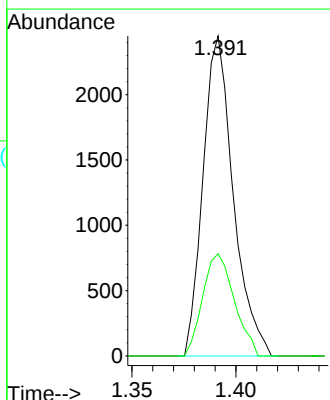
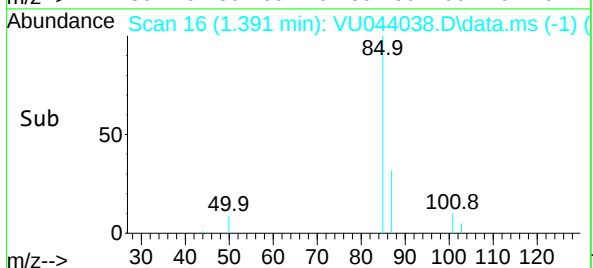
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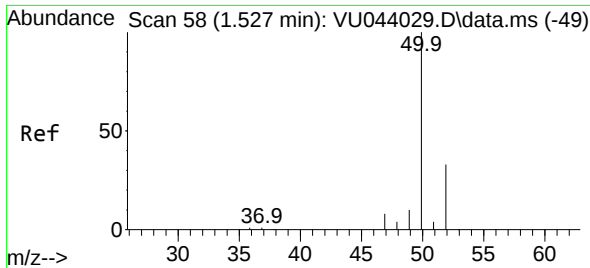


#2
Dichlorodifluoromethane
Concen: 0.381 ug/l
RT: 1.391 min Scan# 16
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

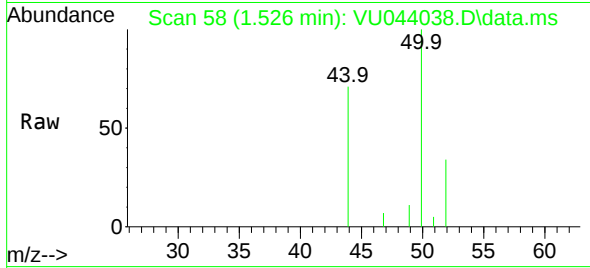


Tgt Ion	Ratio	Lower	Upper
85	100		
87	31.9	16.0	48.0

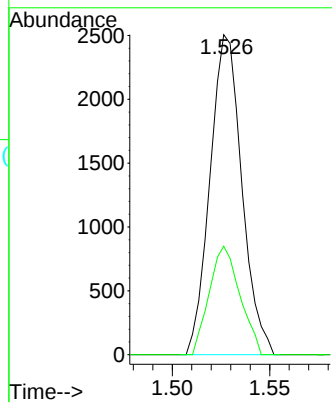




#3
Chloromethane
Concen: 0.405 ug/l
RT: 1.526 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion: 50 Resp: 2843
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6

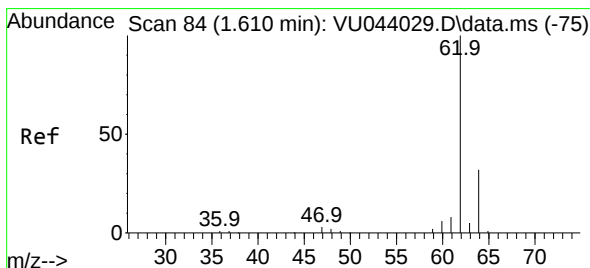


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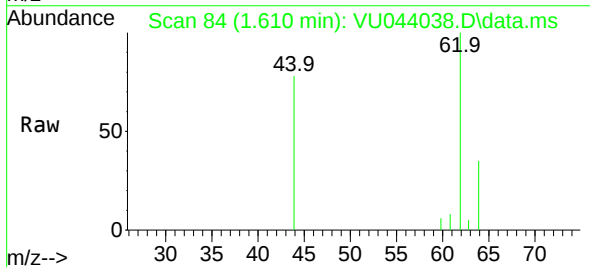
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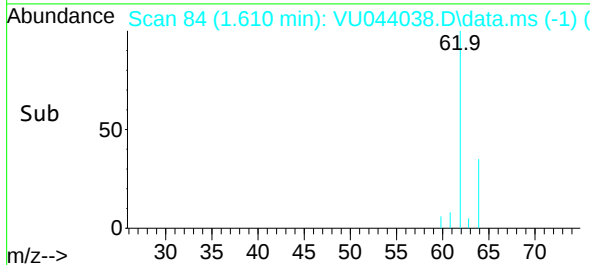
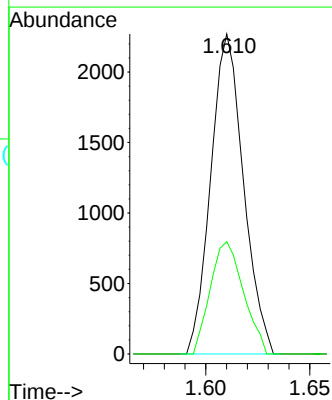
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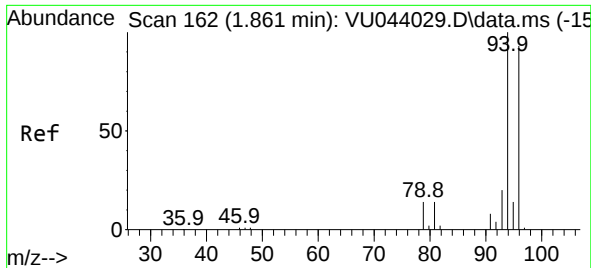


#4
Vinyl Chloride
Concen: 0.375 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

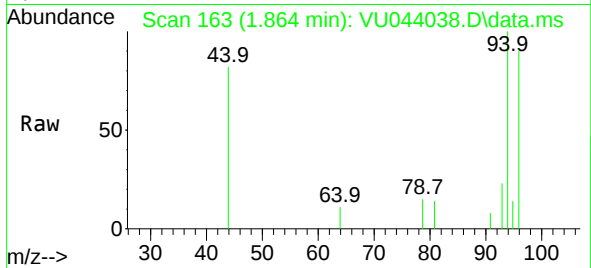


Tgt Ion: 62 Resp: 2479
Ion Ratio Lower Upper
62 100
64 35.1 25.6 38.4

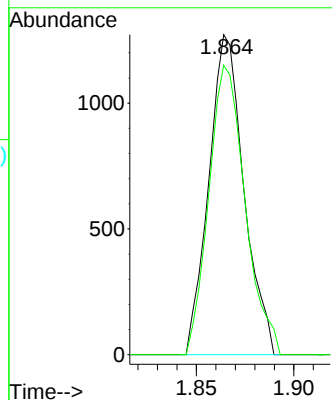




#5
Bromomethane
Concen: 0.404 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion: 94 Resp: 1593
Ion Ratio Lower Upper
94 100
96 90.4 74.1 111.1

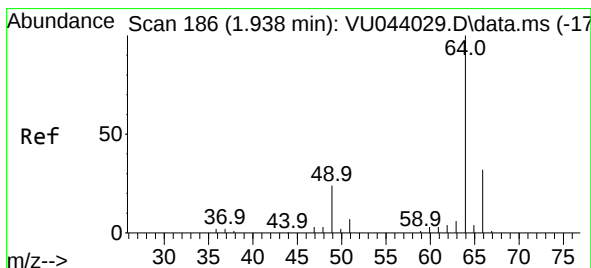


Instrument :
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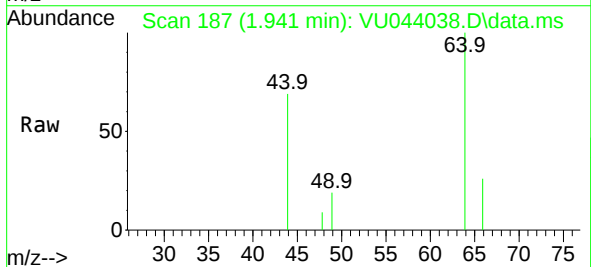
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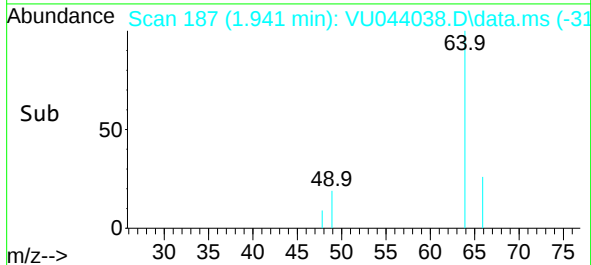
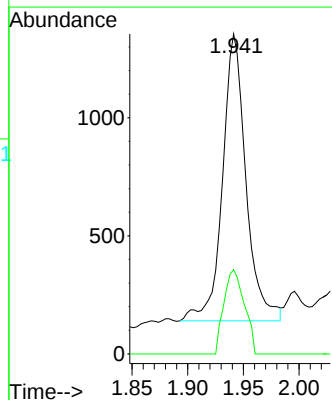
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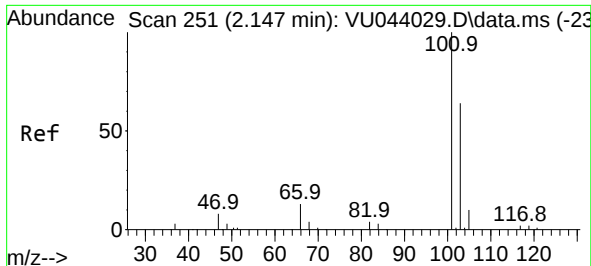


#6
Chloroethane
Concen: 0.442 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion: 64 Resp: 1785
Ion Ratio Lower Upper
64 100
66 29.4 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 0.384 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. -0.000 min
 Lab File: VU044038.D
 Acq: 03 Jun 2021 14:37

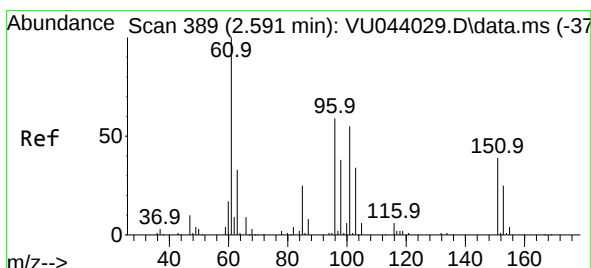
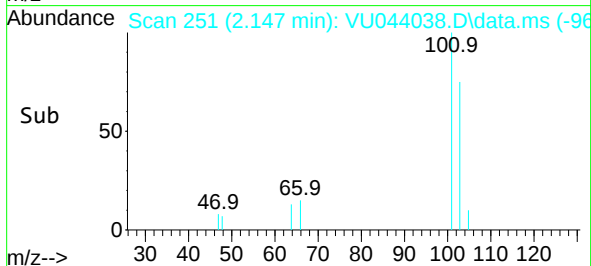
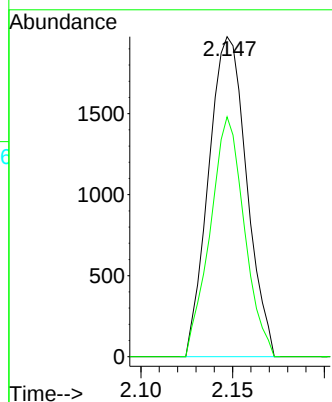
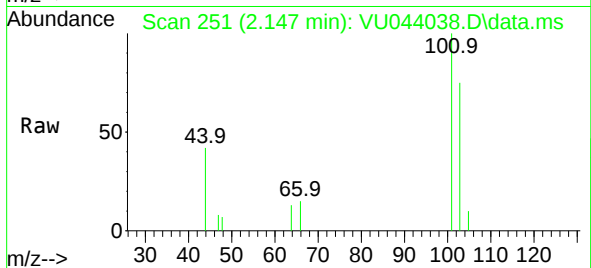
Tgt Ion:101 Resp: 2850
 Ion Ratio Lower Upper
 101 100
 103 74.9 51.5 77.3

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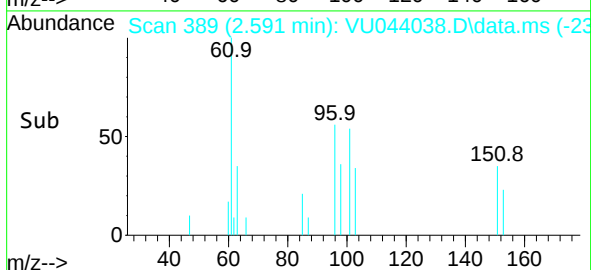
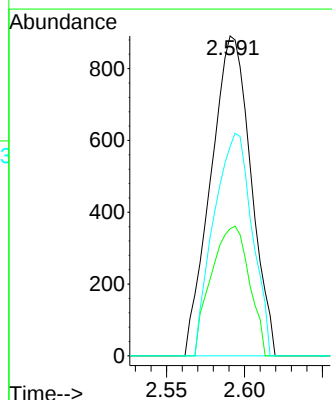
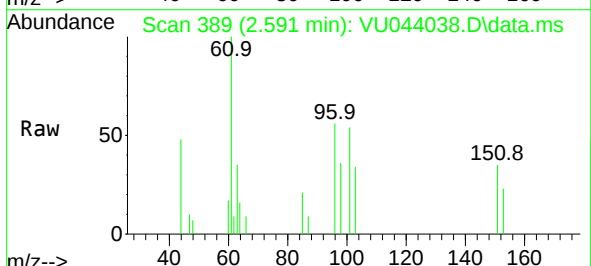
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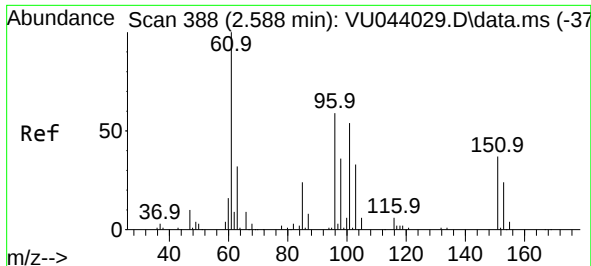
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#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.372 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. -0.000 min
 Lab File: VU044038.D
 Acq: 03 Jun 2021 14:37

Tgt Ion:101 Resp: 1592
 Ion Ratio Lower Upper
 101 100
 85 38.3 35.8 53.6
 151 66.3 55.8 83.6





#9
1,1-Dichloroethene
Concen: 0.371 ug/l
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

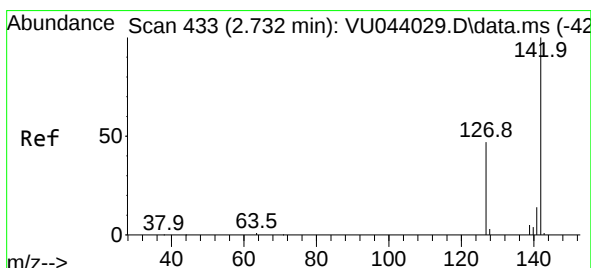
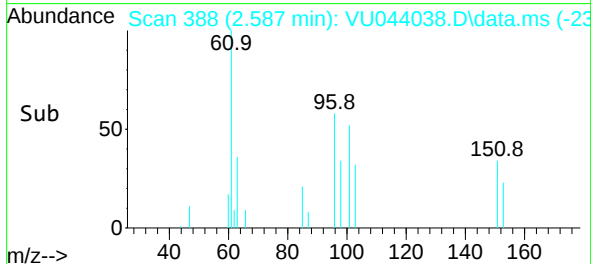
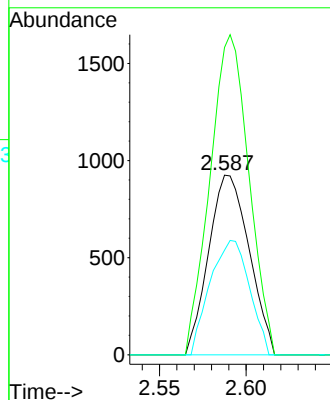
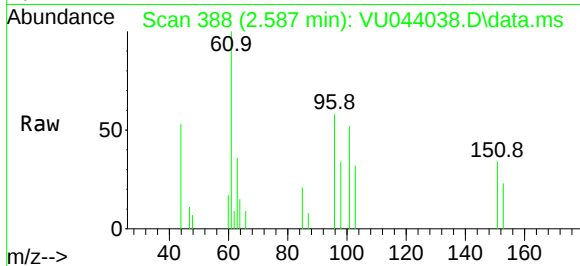
Tgt Ion: 96 Resp: 1502
Ion Ratio Lower Upper
96 100
61 171.0 0.0 510.9
98 58.2 0.0 124.2

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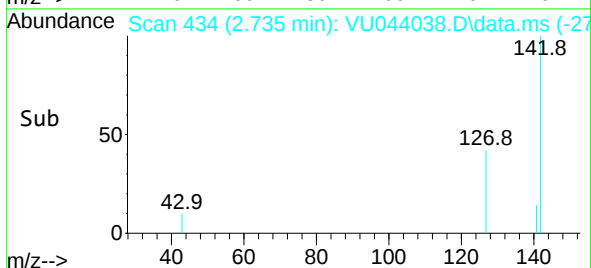
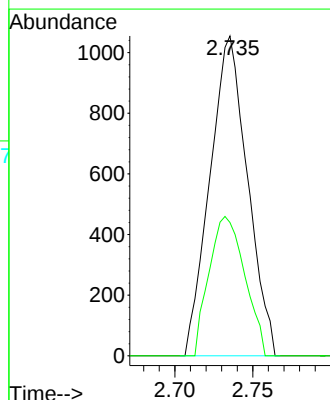
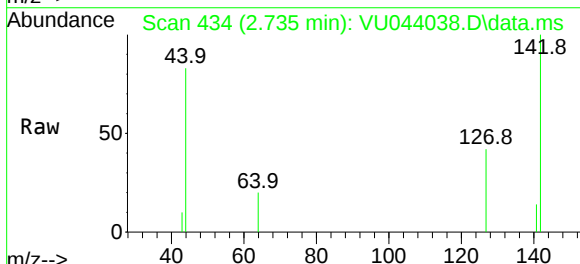
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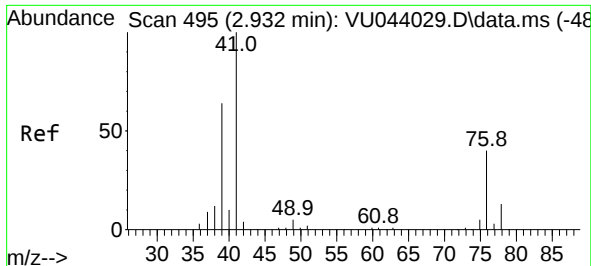
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#10
Iodomethane
Concen: 0.340 ug/l
RT: 2.735 min Scan# 434
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

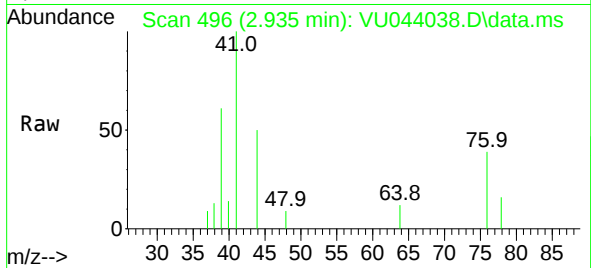
Tgt Ion: 142 Resp: 1769
Ion Ratio Lower Upper
142 100
127 41.4 37.5 56.3





#11
 Allyl Chloride
 Concen: 0.391 ug/l
 RT: 2.935 min Scan# 496
 Delta R.T. 0.003 min
 Lab File: VU044038.D
 Acq: 03 Jun 2021 14:37

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

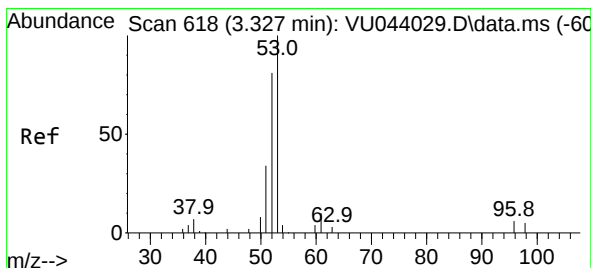
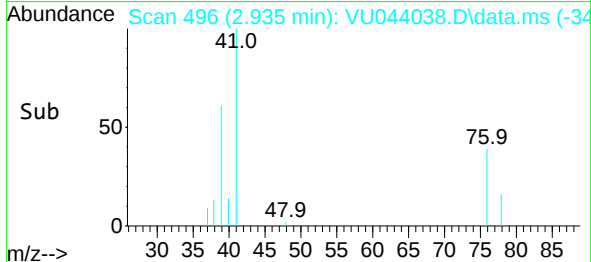
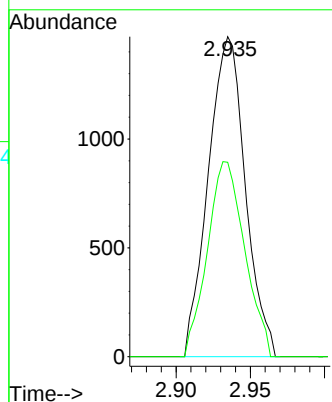


Tgt Ion: 41 Resp: 2551
 Ion Ratio Lower Upper
 41 100
 39 61.5 51.4 77.2

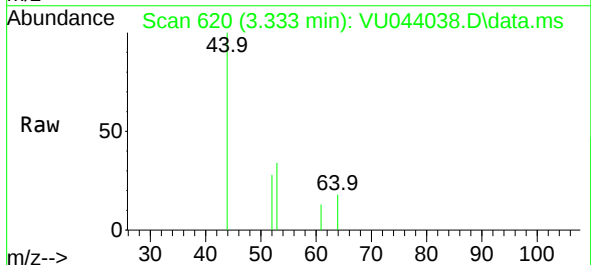
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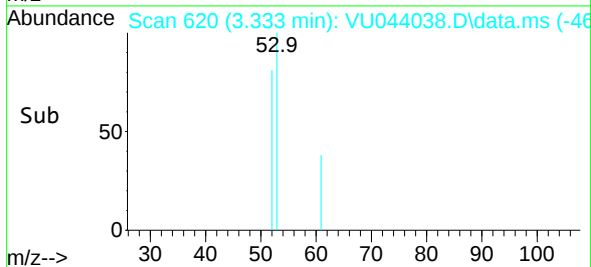
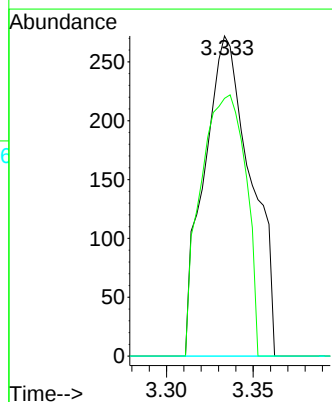
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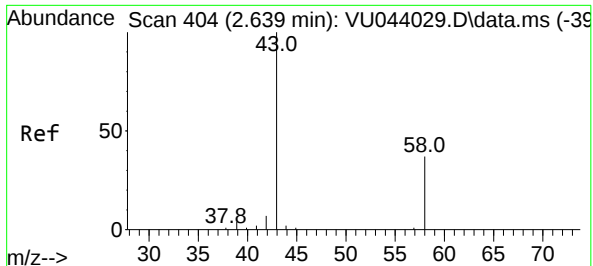


#12
 Acrylonitrile
 Concen: 0.619 ug/l
 RT: 3.333 min Scan# 620
 Delta R.T. 0.006 min
 Lab File: VU044038.D
 Acq: 03 Jun 2021 14:37

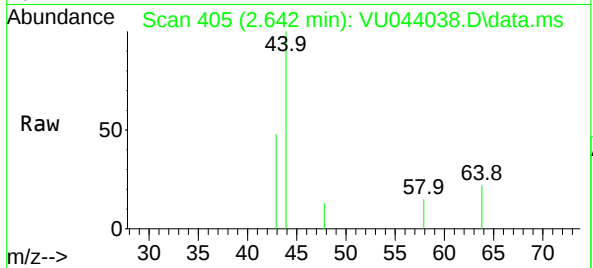


Tgt Ion: 53 Resp: 511
 Ion Ratio Lower Upper
 53 100
 52 78.3 66.7 100.1
 51 0.0 28.2 42.4#

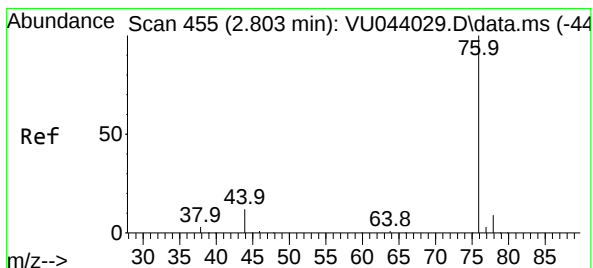
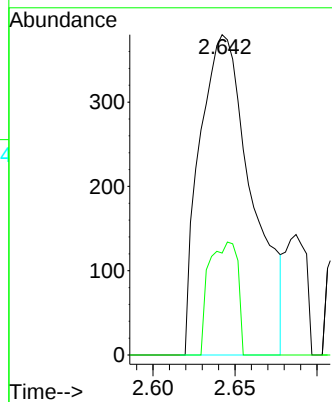
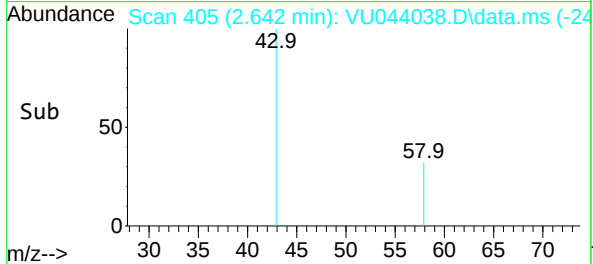




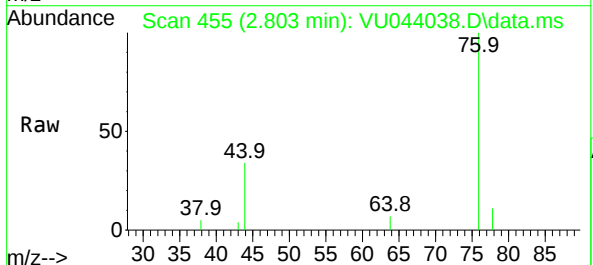
#13
Acetone
Concen: 1.614 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



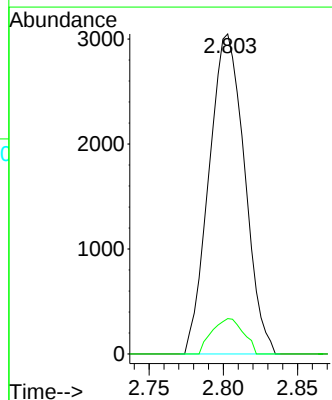
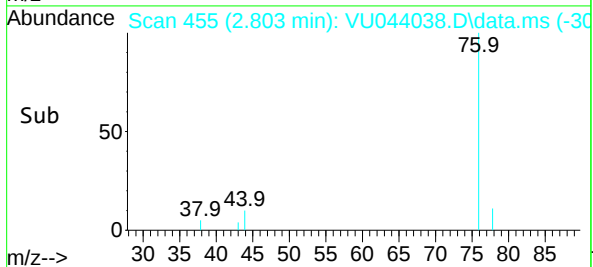
Tgt Ion: 43 Resp: 839
Ion Ratio Lower Upper
43 100
58 31.8 29.8 44.6



#14
Carbon Disulfide
Concen: 0.364 ug/l
RT: 2.803 min Scan# 455
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion: 76 Resp: 5075
Ion Ratio Lower Upper
76 100
78 11.1 7.3 10.9#

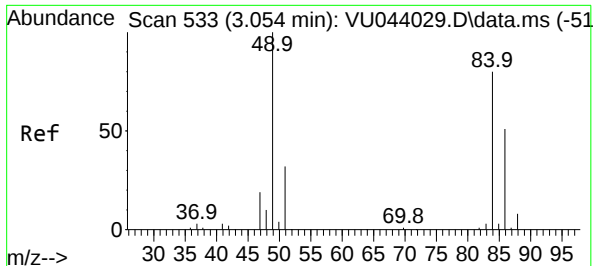


Instrument :
MSVOA_U
ClientSampleId :
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#15

Methylene Chloride

Concen: 0.469 ug/l

RT: 3.054 min Scan# 533

Delta R.T. -0.000 min

Lab File: VU044038.D

Acq: 03 Jun 2021 14:37

Tgt Ion: 84 Resp: 2849

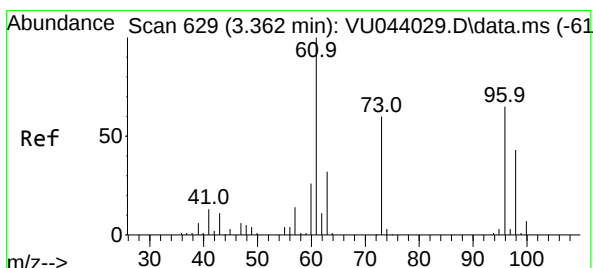
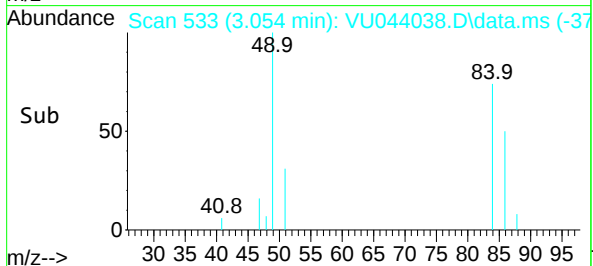
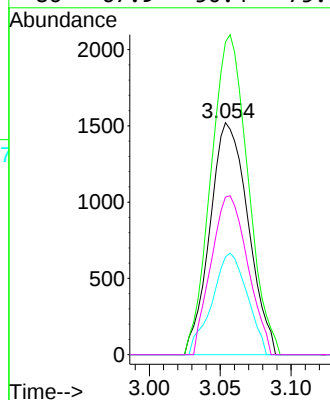
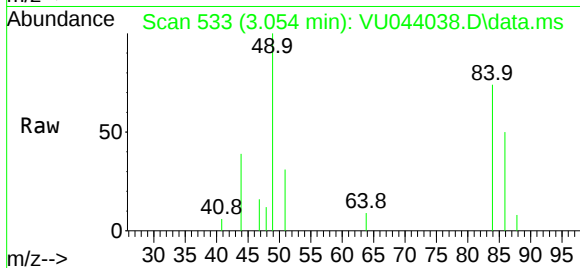
Ion Ratio Lower Upper

84 100

49 134.8 99.5 149.3

51 42.1 0.0 80.0

86 67.9 50.4 75.6



#16

trans-1,2-Dichloroethene

Concen: 0.362 ug/l

RT: 3.366 min Scan# 630

Delta R.T. 0.003 min

Lab File: VU044038.D

Acq: 03 Jun 2021 14:37

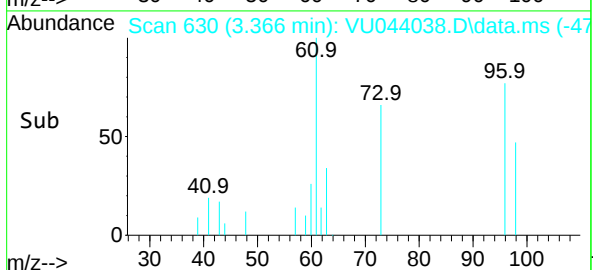
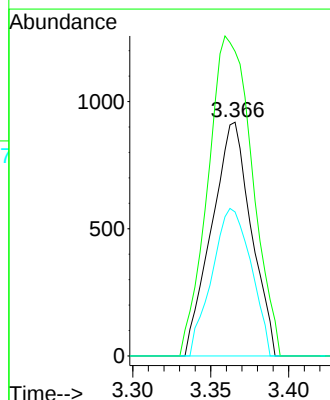
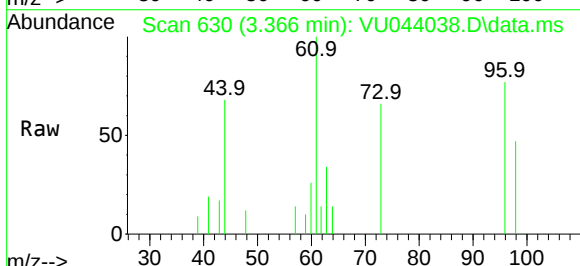
Tgt Ion: 96 Resp: 1619

Ion Ratio Lower Upper

96 100

61 130.3 122.2 183.4

98 61.6 52.0 78.0



Instrument :

MSVOA_U

ClientSampleId :

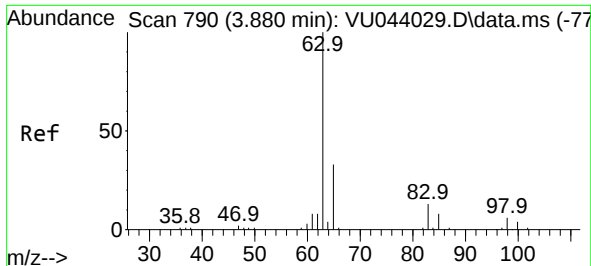
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#17
1,1-Dichloroethane
Concen: 0.392 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

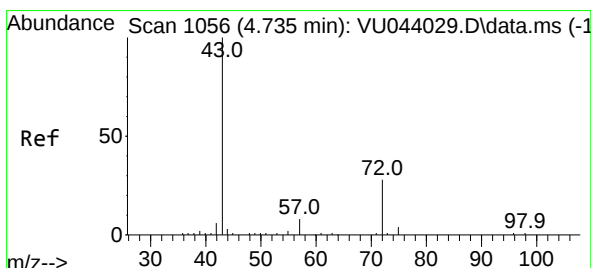
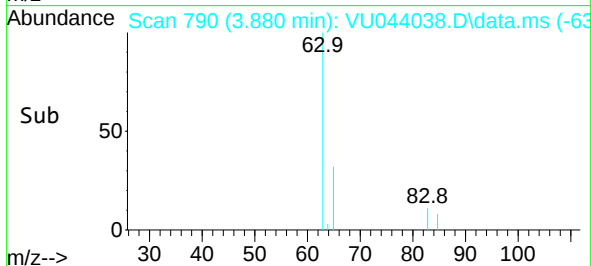
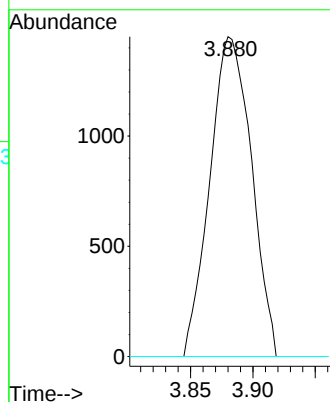
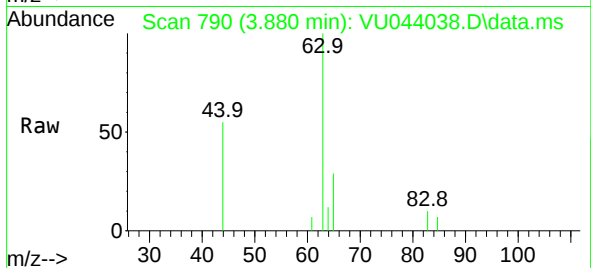
Tgt Ion: 63 Resp: 3368
Ion Ratio Lower Upper
63 100
98 0.0 3.1 9.3#
100 0.0 2.1 6.5#

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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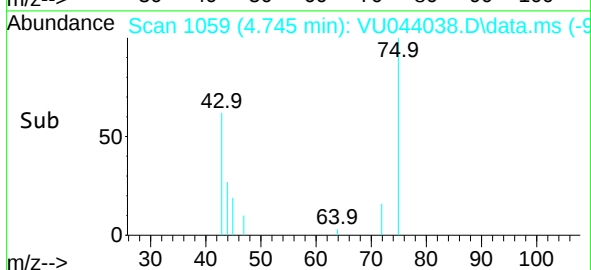
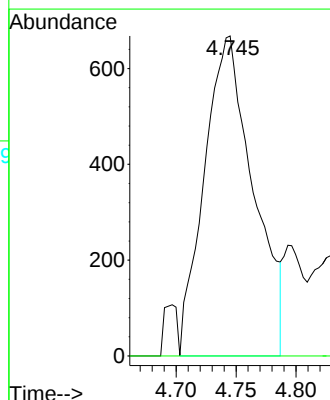
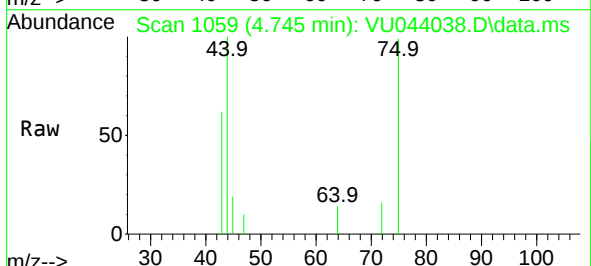
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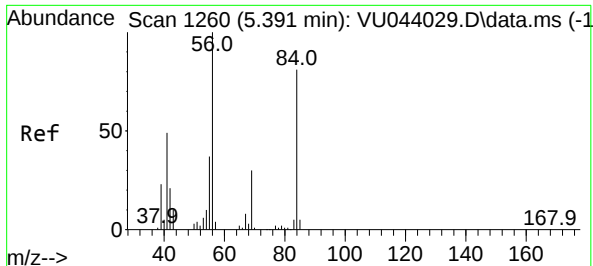
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#18
2-Butanone
Concen: 1.835 ug/l
RT: 4.745 min Scan# 1059
Delta R.T. 0.010 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion: 43 Resp: 1903
Ion Ratio Lower Upper
43 100
57 0.0 0.0 16.8





#19

Cyclohexane

Concen: 0.367 ug/l

RT: 5.391 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VU044038.D

Acq: 03 Jun 2021 14:37

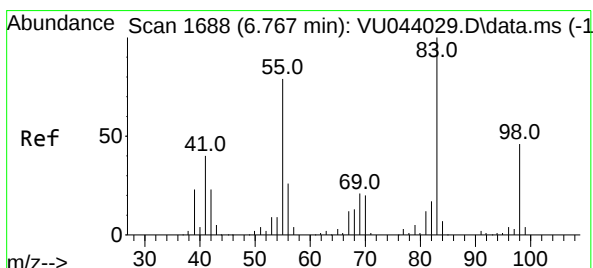
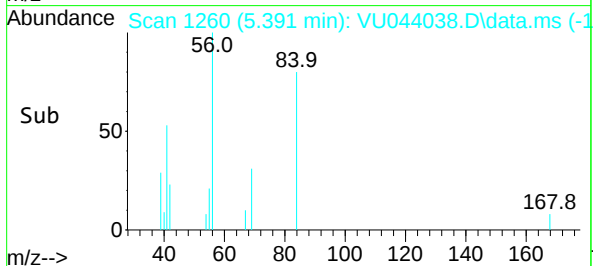
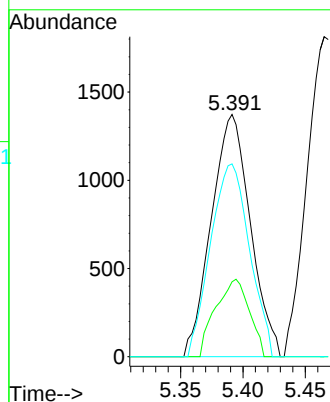
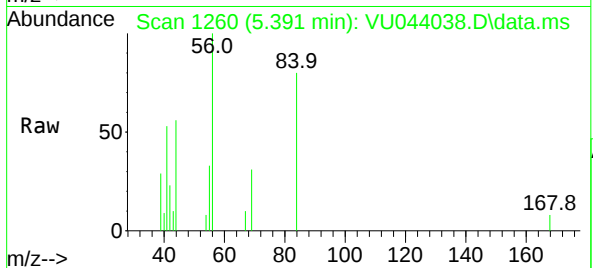
Tgt Ion:	56	Resp:	2994
Ion Ratio	Lower	Upper	
56	100		
69	27.6	23.8	35.8
84	79.3	64.5	96.7

Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations
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#20

Methylcyclohexane

Concen: 0.283 ug/l

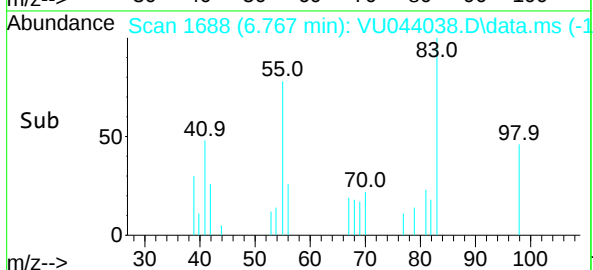
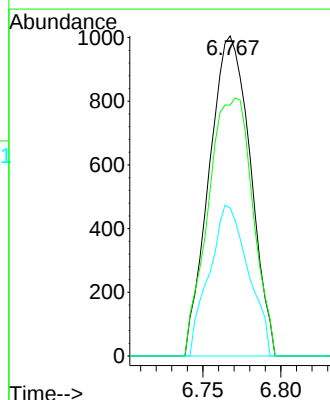
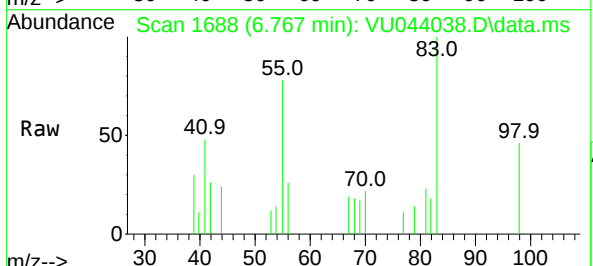
RT: 6.767 min Scan# 1688

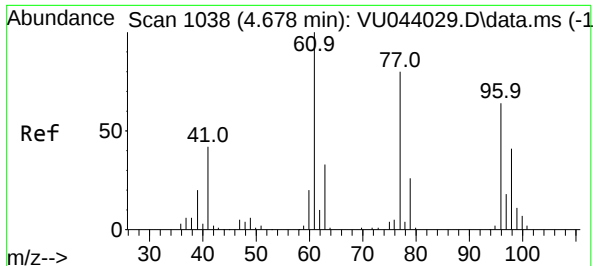
Delta R.T. -0.000 min

Lab File: VU044038.D

Acq: 03 Jun 2021 14:37

Tgt Ion:	83	Resp:	1845
Ion Ratio	Lower	Upper	
83	100		
55	87.3	64.3	96.5
98	44.7	37.3	55.9

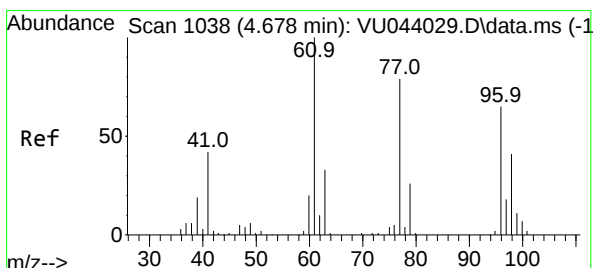
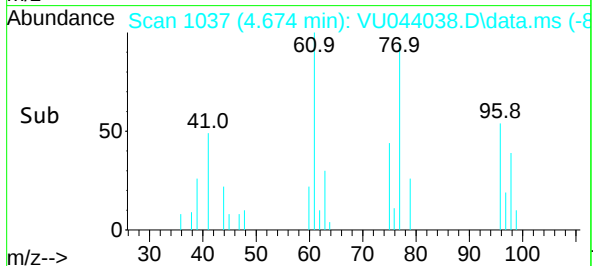
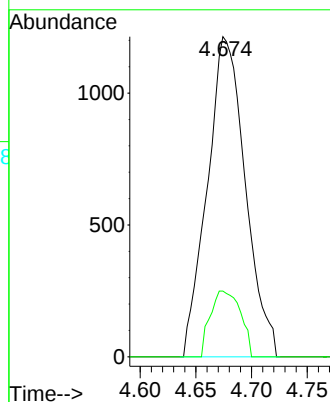
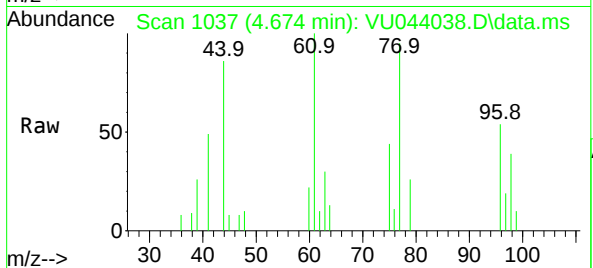




#21

2,2-Dichloropropane
Concen: 0.423 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

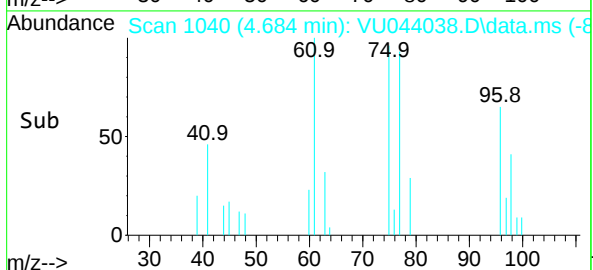
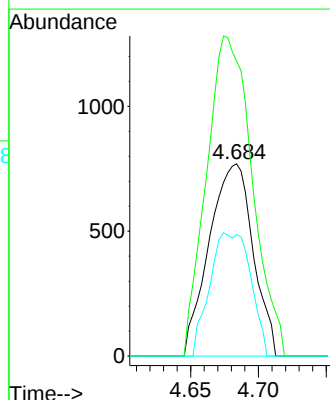
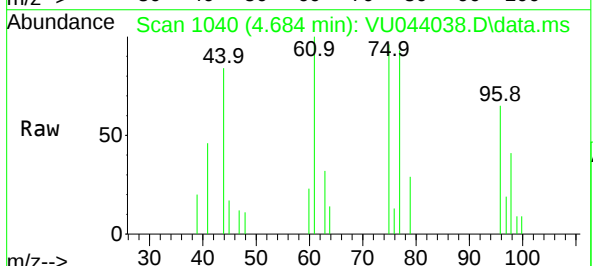
Tgt Ion: 77 Resp: 2882
Ion Ratio Lower Upper
77 100
97 16.3 17.4 26.0#



#22

cis-1,2-Dichloroethene
Concen: 0.364 ug/l
RT: 4.684 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion: 96 Resp: 1735
Ion Ratio Lower Upper
96 100
61 172.7 0.0 392.8
98 59.5 31.9 95.7

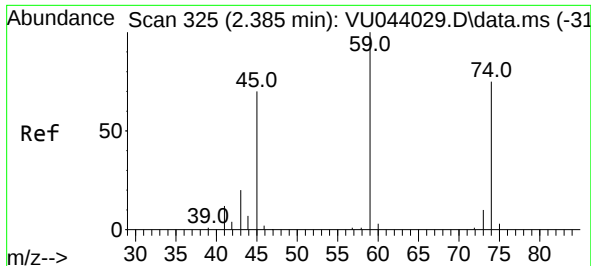


Instrument :
MSVOA_U
ClientSampleId :
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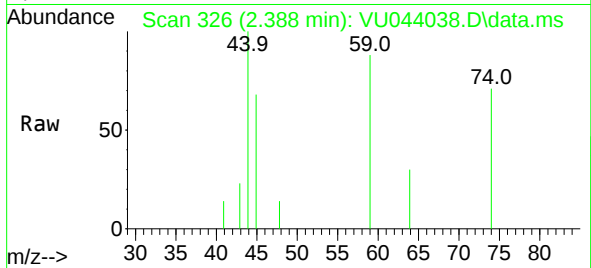
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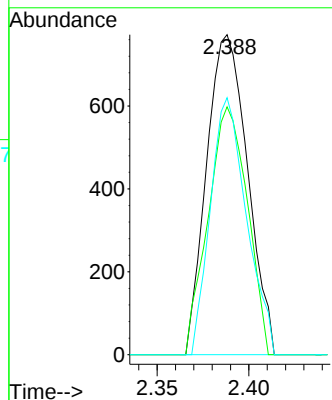
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#23
Diethyl Ether
Concen: 0.363 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion	Ratio	Lower	Upper
59	100		
45	74.2	55.8	83.6
74	70.8	59.4	89.0

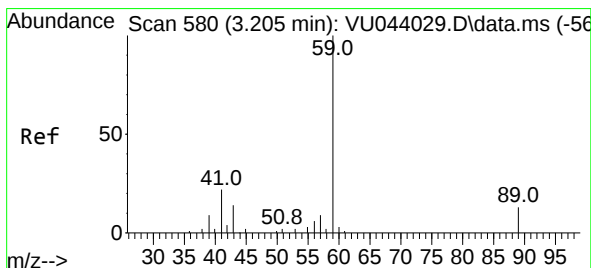


Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

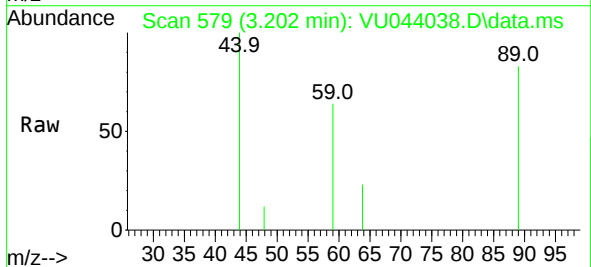
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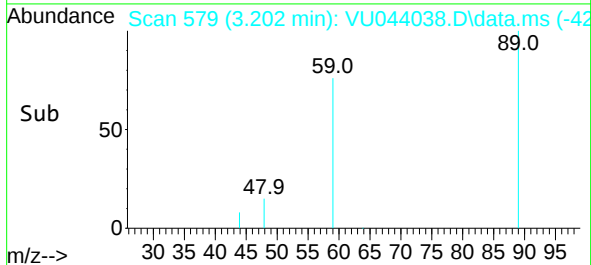
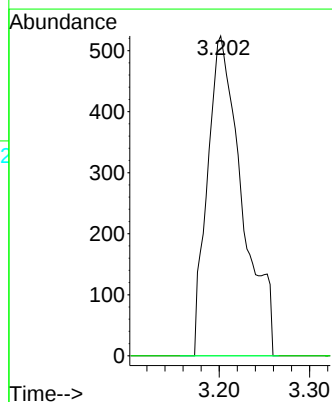
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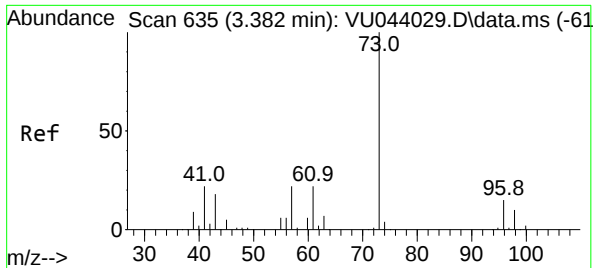


#24
tert-Butyl Alcohol
Concen: 3.615 ug/l m
RT: 3.202 min Scan# 579
Delta R.T. -0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

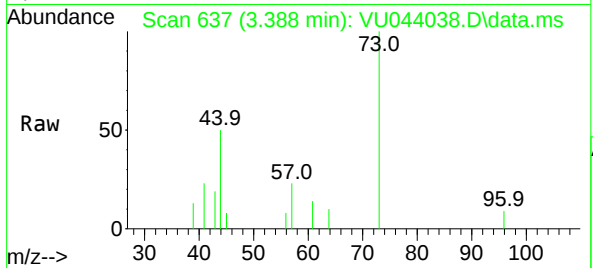


Tgt Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.1	10.7#

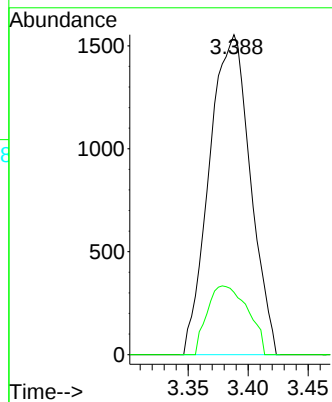
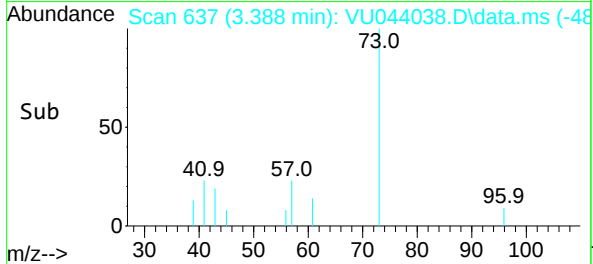




#25
Methyl tert-Butyl Ether
Concen: 0.363 ug/l
RT: 3.388 min Scan# 637
Delta R.T. 0.006 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion: 73 Resp: 3691
Ion Ratio Lower Upper
73 100
43 21.3 13.7 20.5#

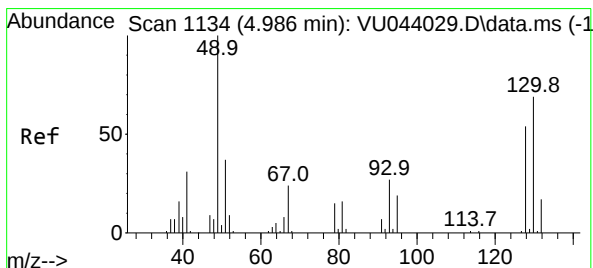


Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

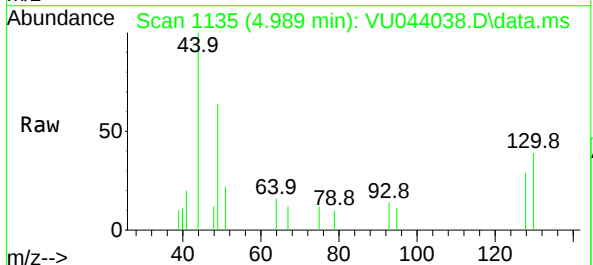
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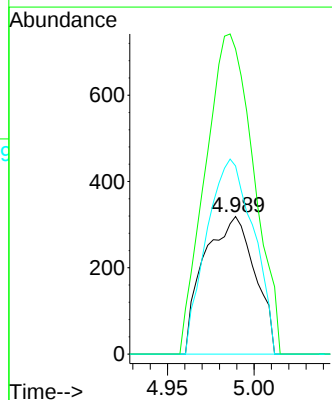
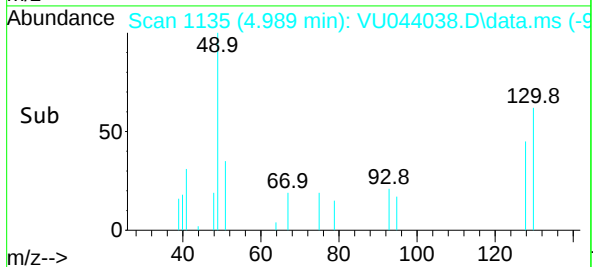
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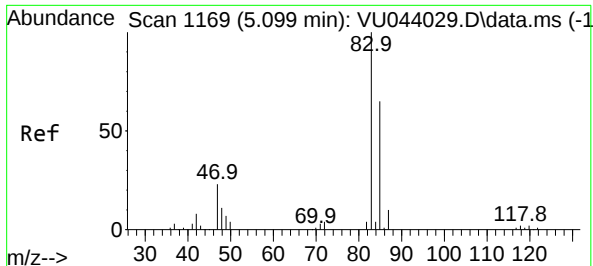


#26
Bromochloromethane
Concen: 0.336 ug/l
RT: 4.989 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



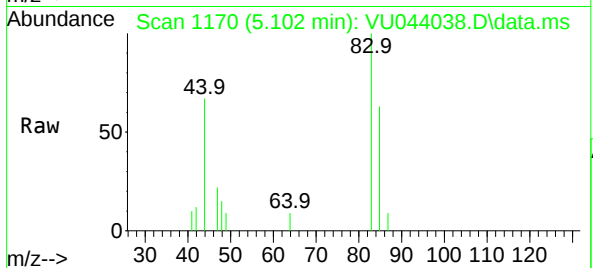
Tgt Ion: 128 Resp: 648
Ion Ratio Lower Upper
128 100
49 221.9 0.0 375.2
130 131.2 103.2 154.8



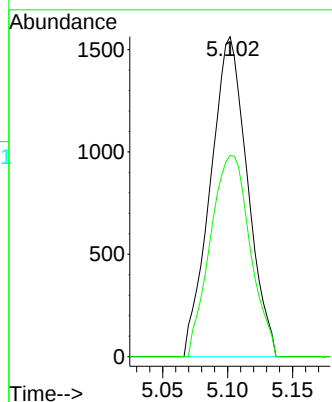
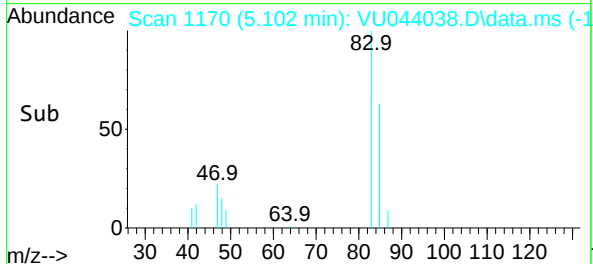


#27

Chloroform
Concen: 0.370 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion: 83 Resp: 3099
Ion Ratio Lower Upper
83 100
85 62.8 0.0 129.2

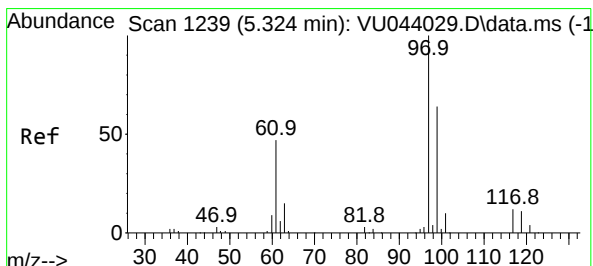


Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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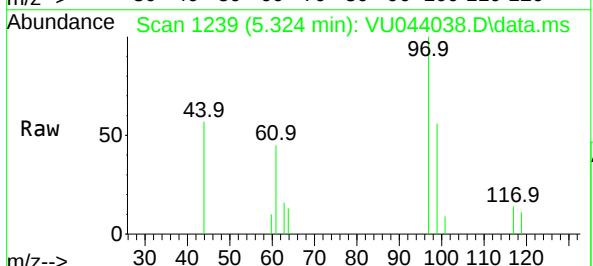
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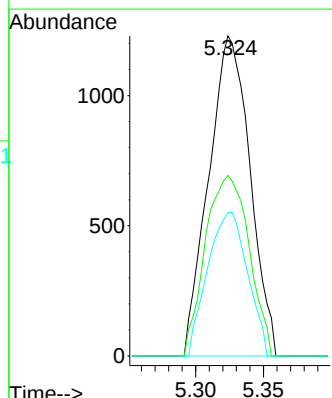
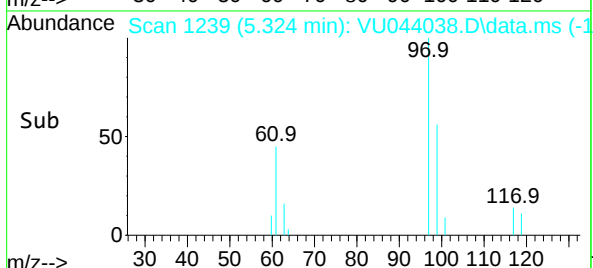


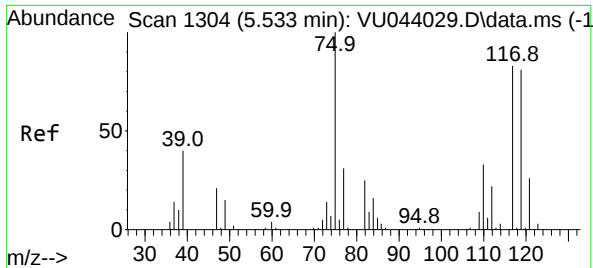
#28

1,1,1-Trichloroethane
Concen: 0.368 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion: 97 Resp: 2602
Ion Ratio Lower Upper
97 100
99 59.6 32.0 96.0
61 43.3 23.2 69.5





#29
1,1-Dichloropropene
Concen: 0.348 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

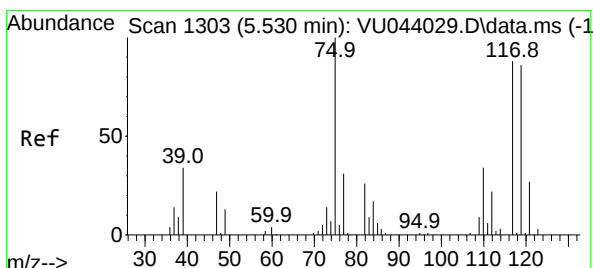
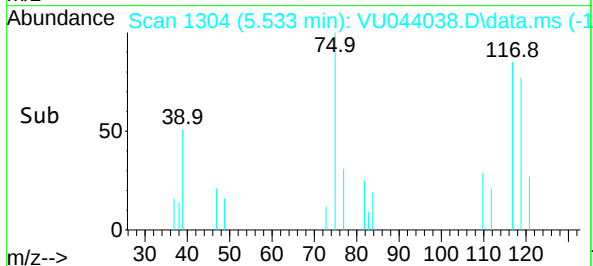
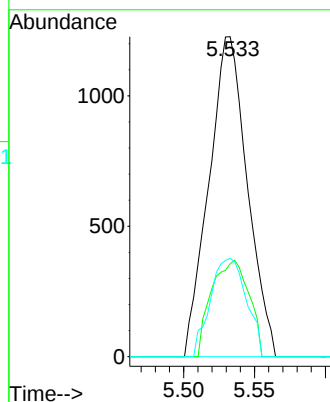
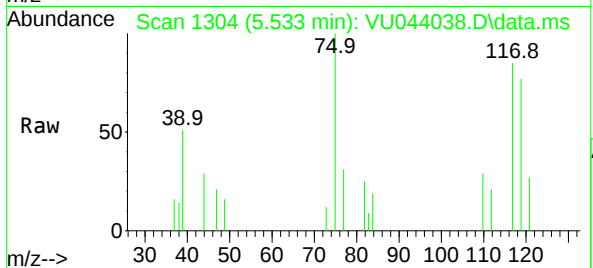
Tgt Ion: 75	Resp: 2310
Ion Ratio	Lower Upper
75 100	
110 29.4	16.4 49.4
77 28.8	24.7 37.1

Instrument :
MSVOA_U
ClientSampleId :
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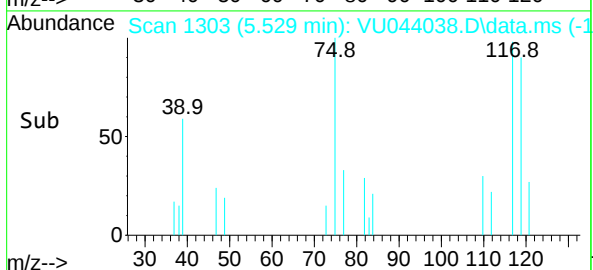
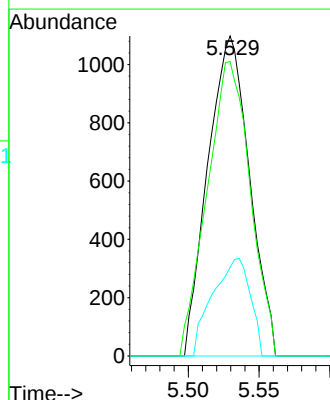
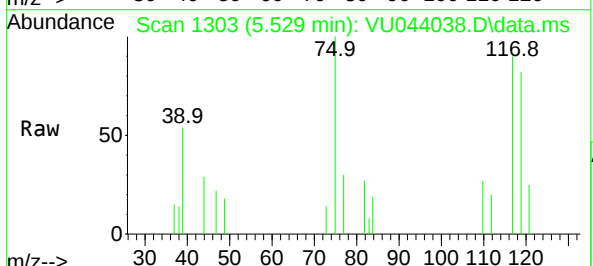
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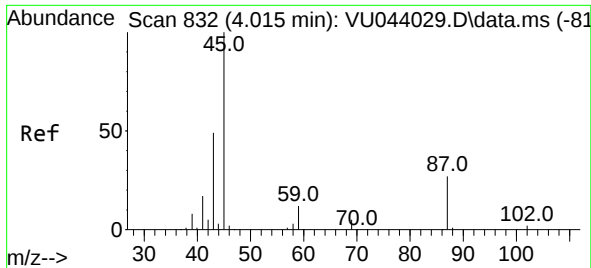
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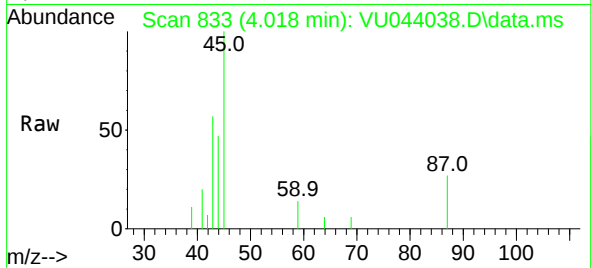
#30
Carbon Tetrachloride
Concen: 0.364 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion:117	Resp:	2245	
Ion	Ratio	Lower	Upper
117	100		
119	92.0	77.6	116.4
121	27.7	24.3	36.5

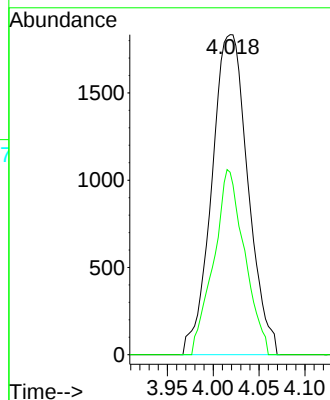




#31
Isopropyl Ether
Concen: 0.369 ug/l
RT: 4.018 min Scan# 833
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion: 45 Resp: 5034
Ion Ratio Lower Upper
45 100
43 49.3 24.4 73.4

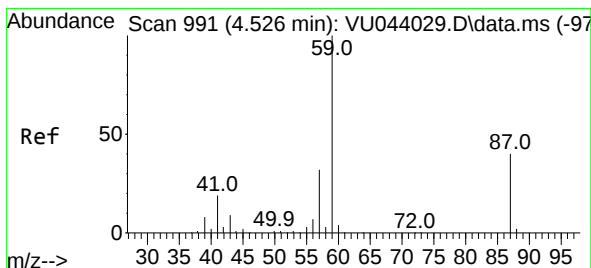


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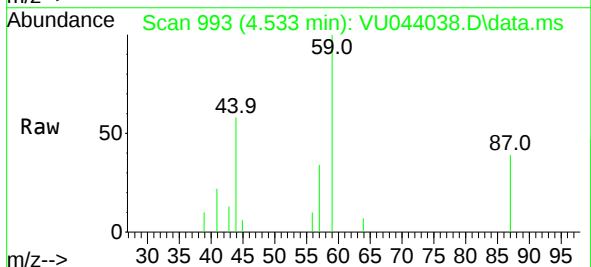
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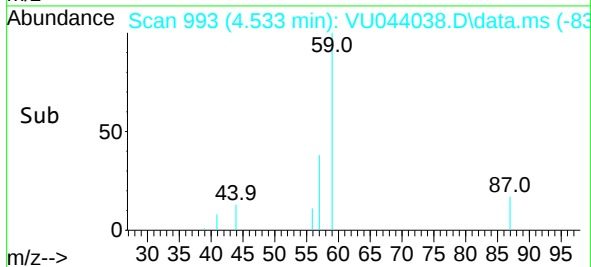
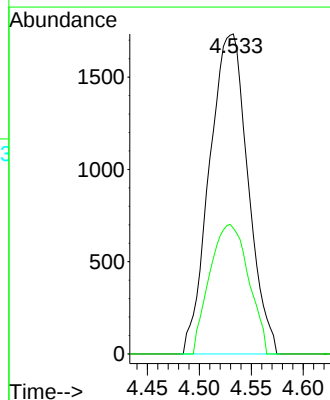
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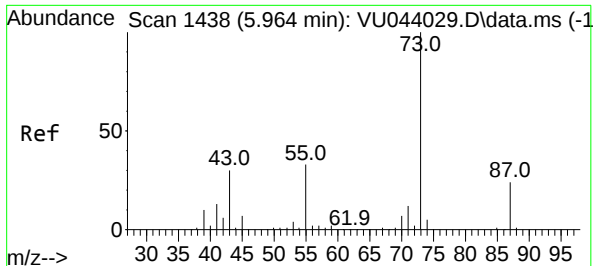


#32
Ethyl-t-butyl ether
Concen: 0.365 ug/l
RT: 4.533 min Scan# 993
Delta R.T. 0.006 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion: 59 Resp: 4469
Ion Ratio Lower Upper
59 100
87 40.7 32.2 48.4





#33
Tert-Amyl methyl ether
Concen: 0.318 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

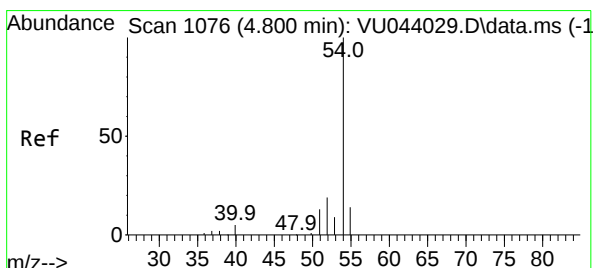
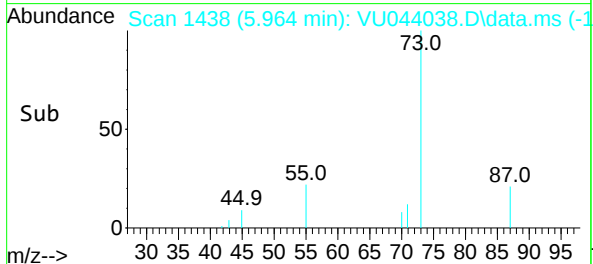
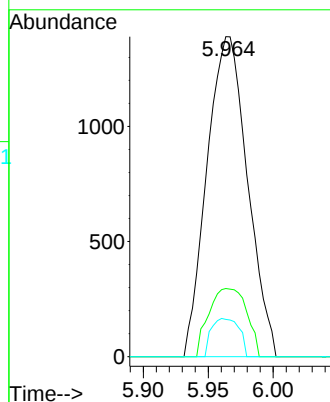
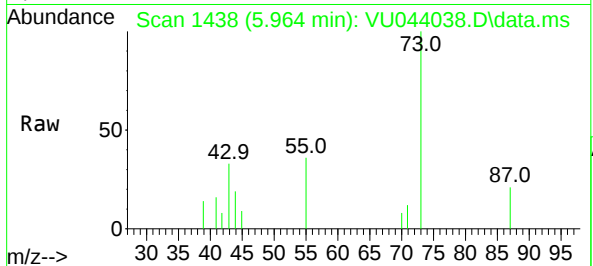
Tgt Ion: 73	Resp:	3013	
Ion	Ratio	Lower	Upper
73	100		
87	19.8	19.0	28.6
71	8.1	9.4	14.2#

Instrument :
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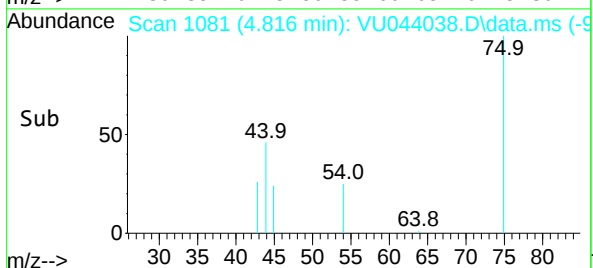
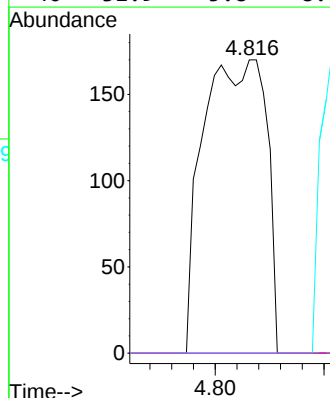
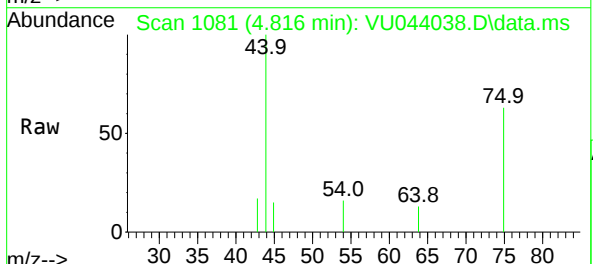
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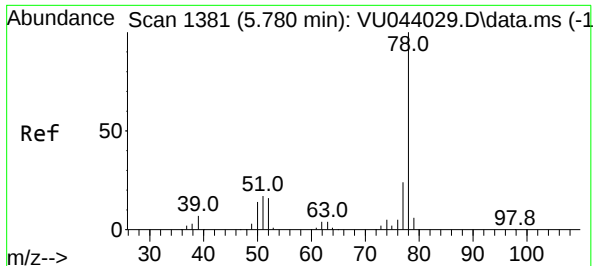
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#34
Propionitrile
Concen: 1.239 ug/l m
RT: 4.816 min Scan# 1081
Delta R.T. 0.016 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt	Ion: 54	Resp:	342
Ion	Ratio	Lower	Upper
54	100		
52	0.0	16.4	24.6#
55	238.9	13.4	20.2#
40	31.9	5.8	8.8#





#35
Benzene
Concen: 0.355 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

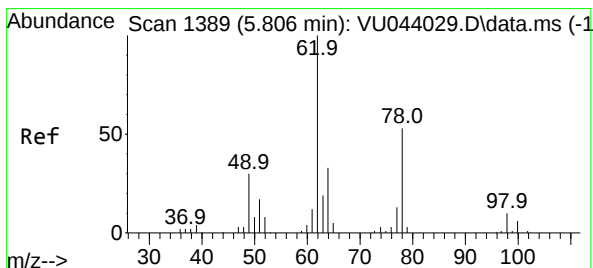
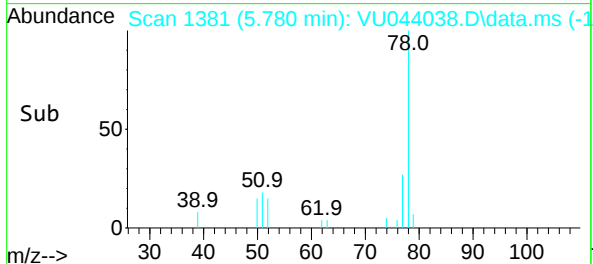
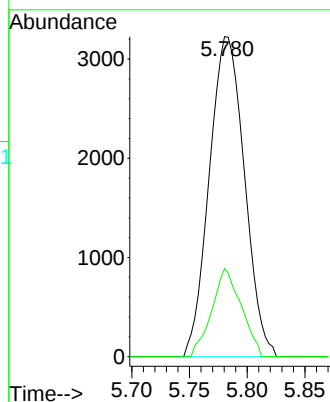
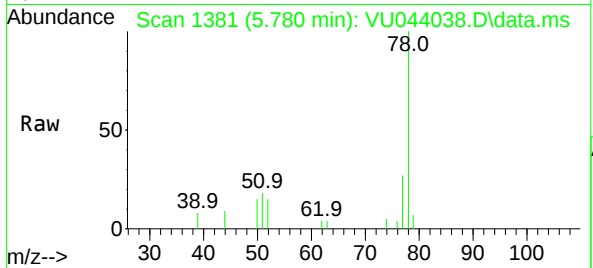
Tgt Ion: 78 Resp: 6830
Ion Ratio Lower Upper
78 100
77 27.5 19.4 29.2

Instrument :
MSVOA_U
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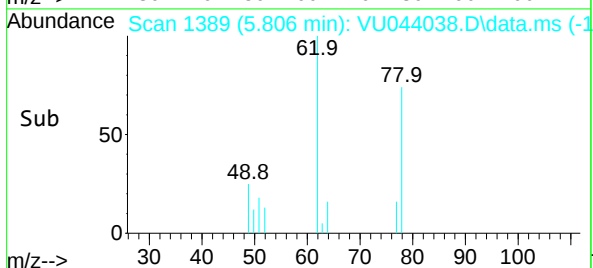
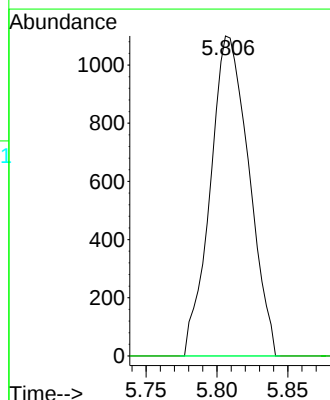
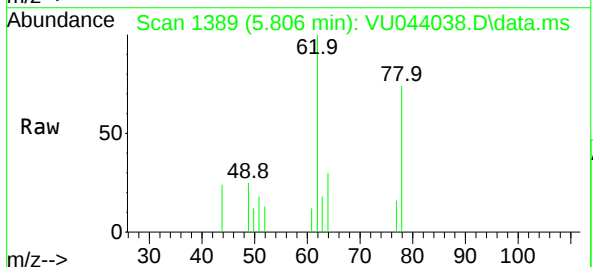
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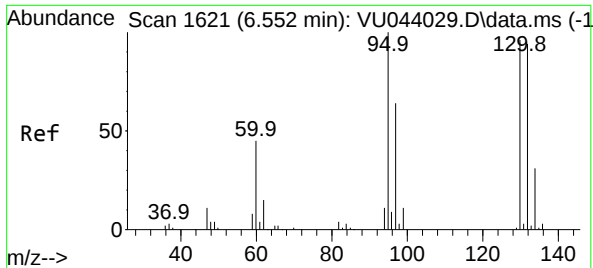
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#36
1,2-Dichloroethane
Concen: 0.370 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion: 62 Resp: 2084
Ion Ratio Lower Upper
62 100
98 0.0 7.7 11.5#





#37

Trichloroethene

Concen: 0.320 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. -0.003 min

Lab File: VU044038.D

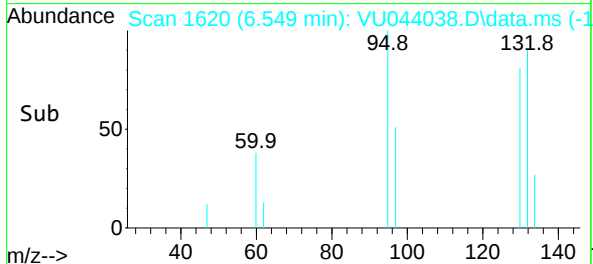
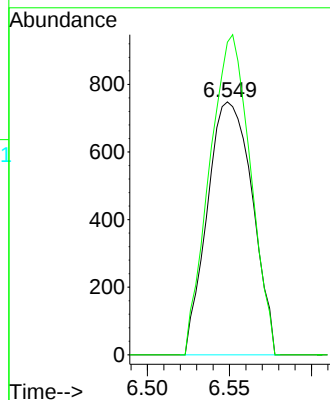
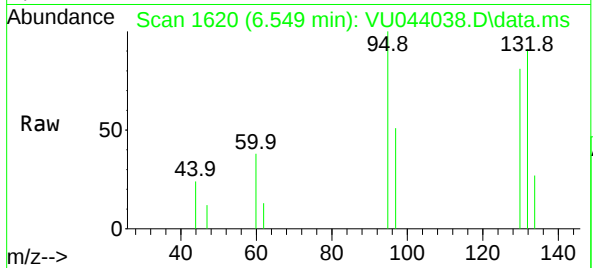
Acq: 03 Jun 2021 14:37

Tgt Ion:130 Resp: 1425

Ion Ratio Lower Upper

130 100

95 123.7 83.6 125.4



Instrument :

MSVOA_U

ClientSampleId :

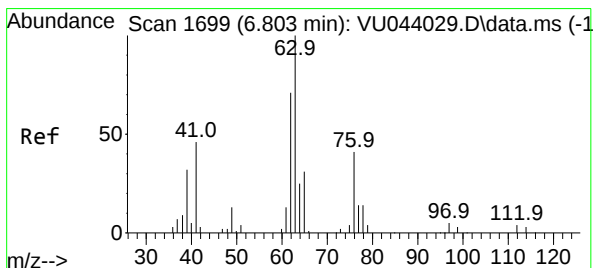
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#38

1,2-Dichloropropane

Concen: 0.319 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VU044038.D

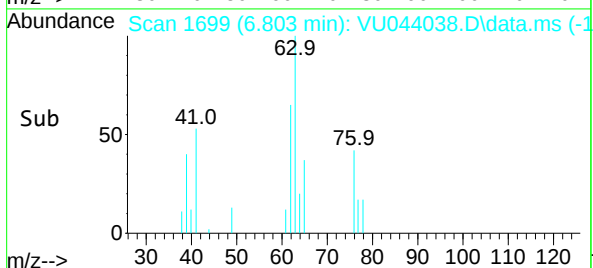
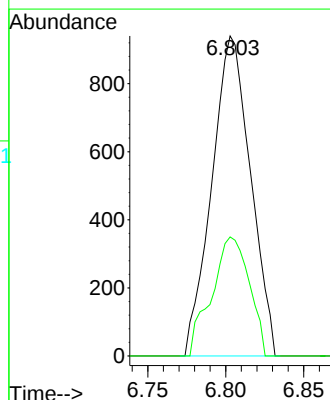
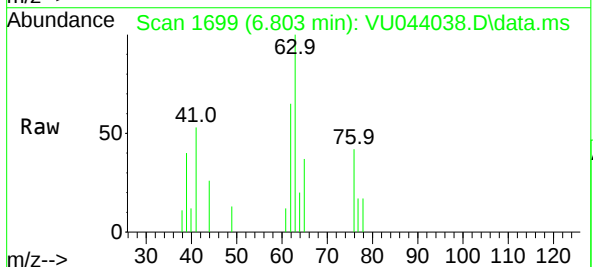
Acq: 03 Jun 2021 14:37

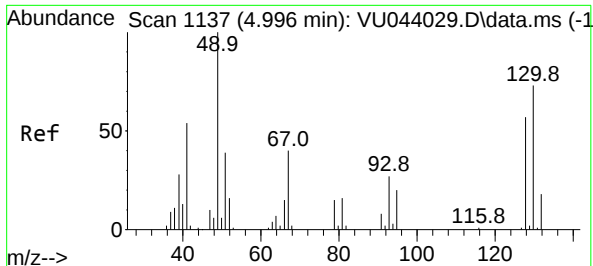
Tgt Ion: 63 Resp: 1623

Ion Ratio Lower Upper

63 100

65 37.2 25.0 37.4





#39

Methacrylonitrile

Concen: 0.358 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. -0.000 min

Lab File: VU044038.D

Acq: 03 Jun 2021 14:37

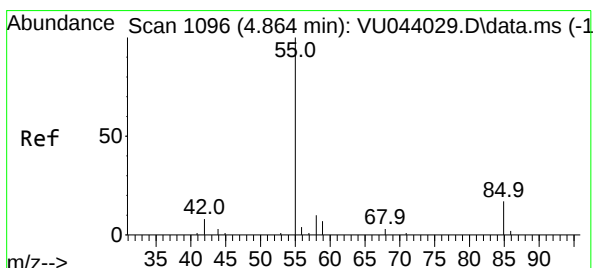
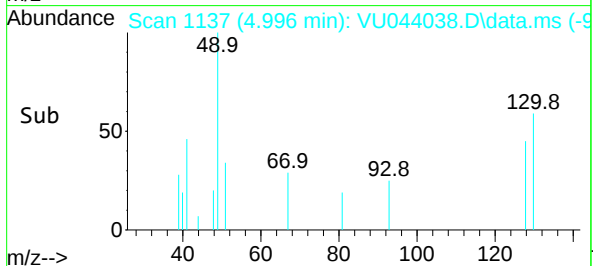
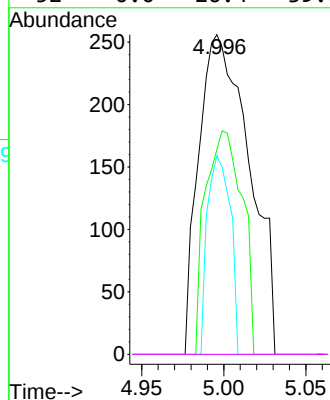
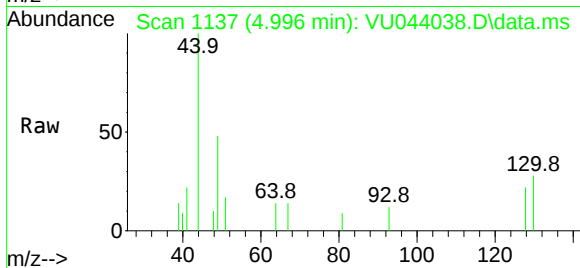
Tgt Ion:	41	Resp:	549
Ion	Ratio	Lower	Upper
41	100		
67	50.6	63.6	95.4#
39	28.1	42.3	63.5#
52	0.0	26.4	39.6#

Instrument :
MSVOA_U
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#40

Methyl acrylate

Concen: 0.331 ug/l

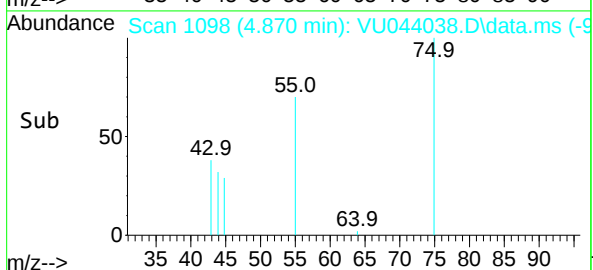
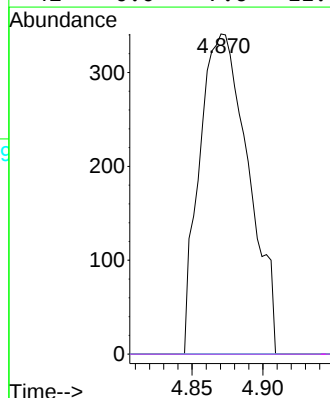
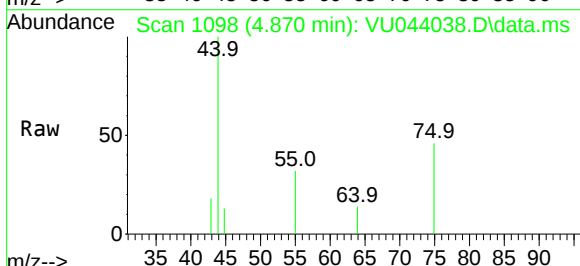
RT: 4.870 min Scan# 1098

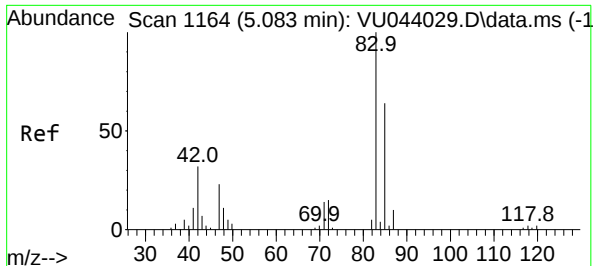
Delta R.T. 0.006 min

Lab File: VU044038.D

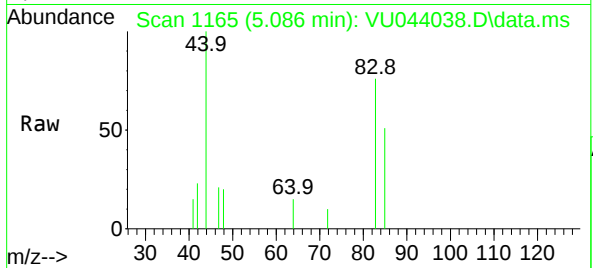
Acq: 03 Jun 2021 14:37

Tgt Ion:	55	Resp:	817
Ion	Ratio	Lower	Upper
55	100		
85	0.0	11.4	17.2#
58	0.0	7.2	10.8#
42	0.0	7.6	11.4#

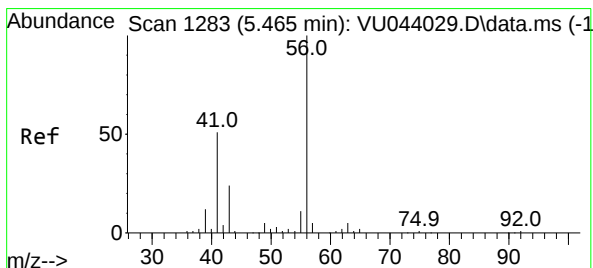
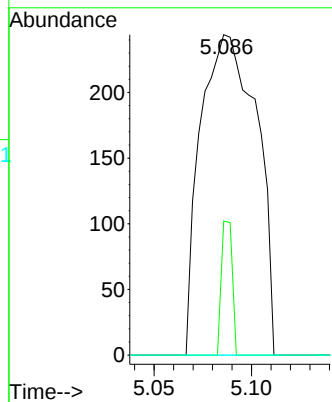
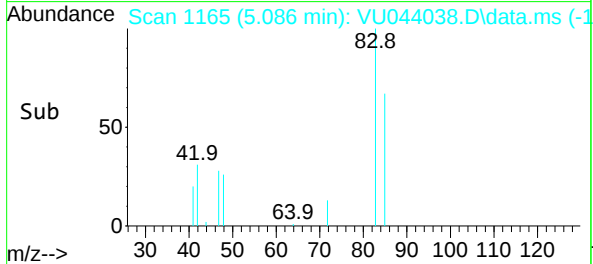




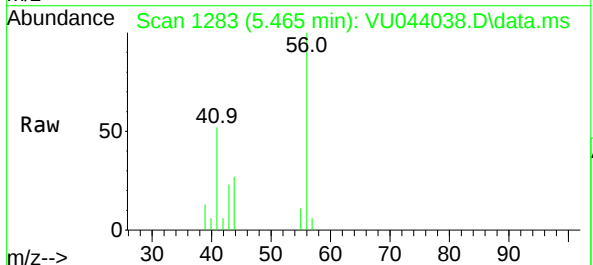
#41
Tetrahydrofuran
Concen: 0.633 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



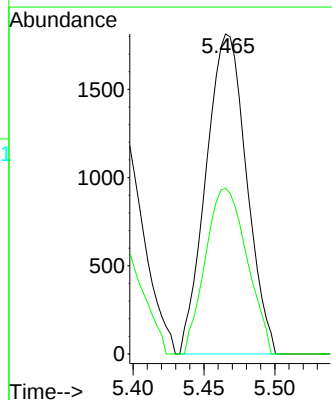
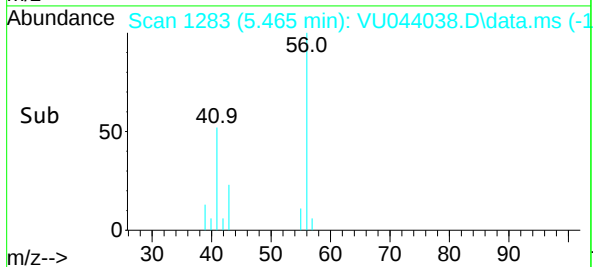
Tgt Ion: 42 Resp: 487
Ion Ratio Lower Upper
42 100
72 8.0 36.6 55.0#
71 0.0 25.9 38.9#



#42
1-Chlorobutane
Concen: 0.377 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion: 56 Resp: 3602
Ion Ratio Lower Upper
56 100
41 53.1 25.8 77.3

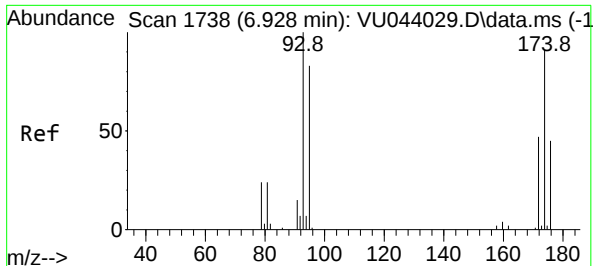


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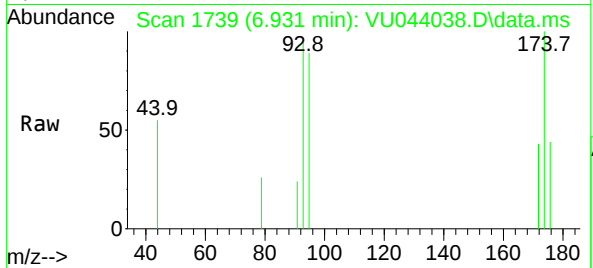
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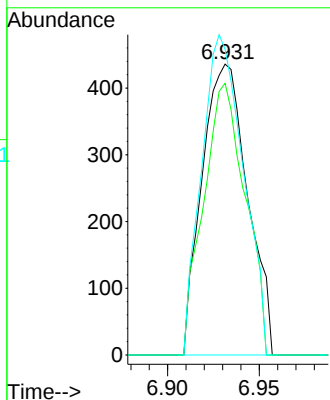


#43
Dibromomethane
Concen: 0.301 ug/l
RT: 6.931 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion: 93 Resp: 753

Ion	Ratio	Lower	Upper
93	100		
95	85.7	66.4	99.6
174	100.9	73.6	110.4

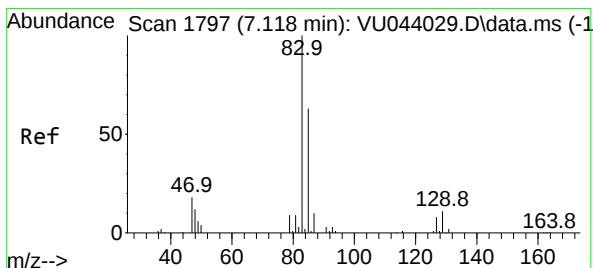


Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

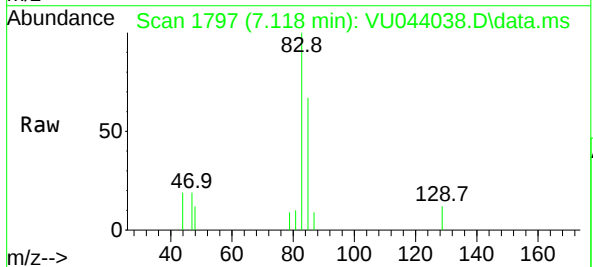
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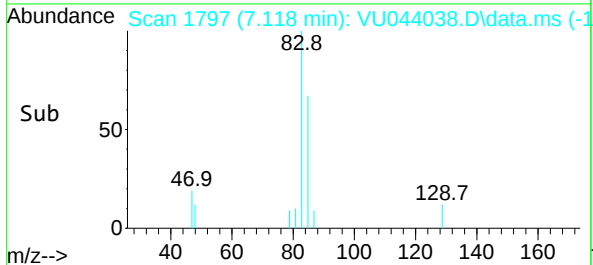
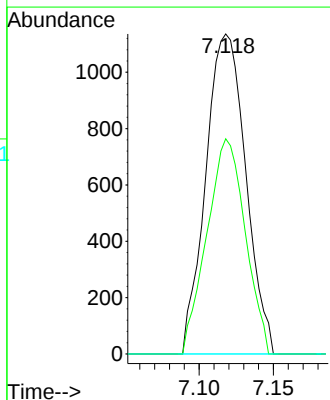


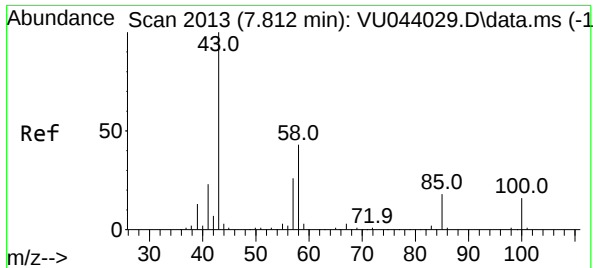
#44
Bromodichloromethane
Concen: 0.342 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion: 83 Resp: 2127

Ion	Ratio	Lower	Upper
83	100		
85	67.3	50.6	76.0
127	0.0	6.4	9.6#





#45
4-Methyl-2-Pentanone
Concen: 1.516 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

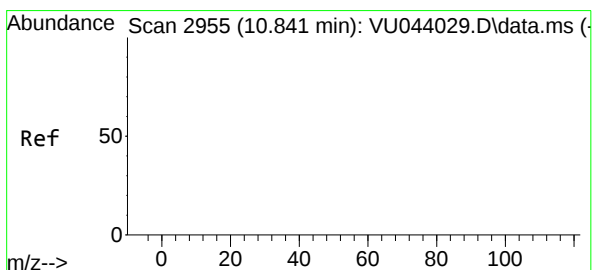
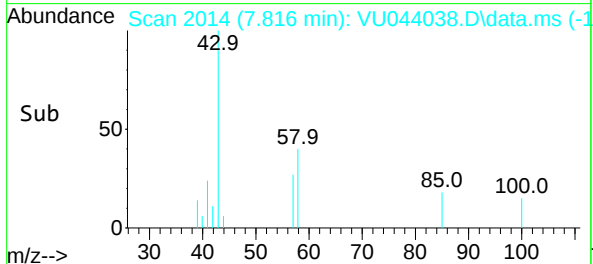
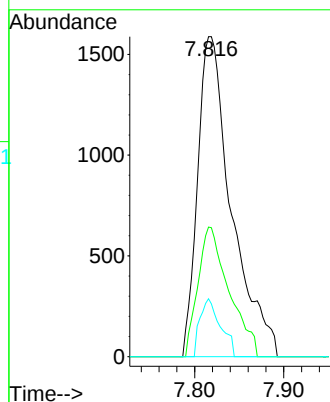
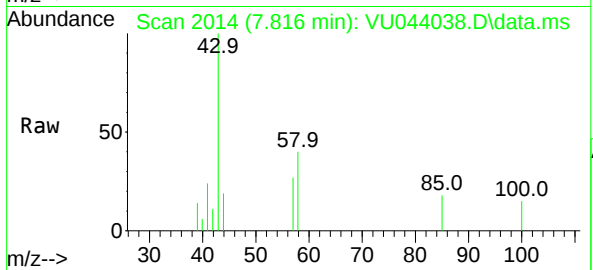
Tgt Ion: 43 Resp: 4192
Ion Ratio Lower Upper
43 100
58 37.1 21.1 63.4
85 10.9 14.6 22.0#

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations
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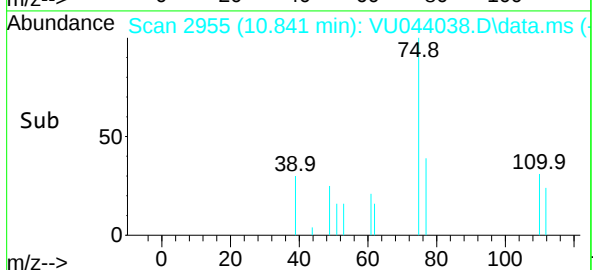
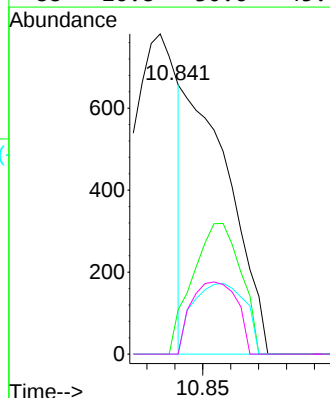
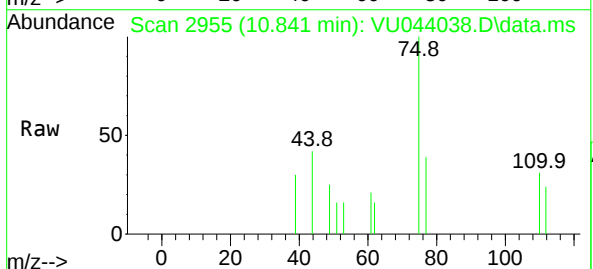
MMDadoda

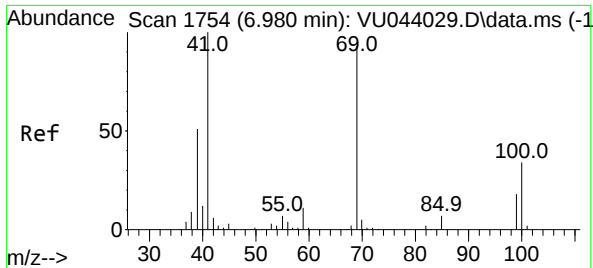
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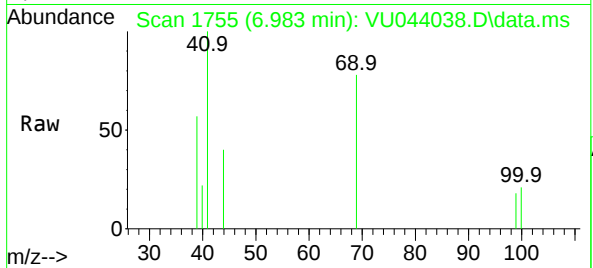
#46
t-1,4-Dichloro-2-butene
Concen: 0.611 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion: 75 Resp: 751
Ion Ratio Lower Upper
75 100
53 51.0 61.9 92.9#
89 29.8 39.4 59.2#
88 26.8 30.6 45.8#

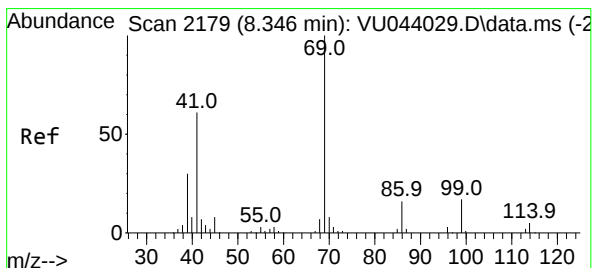
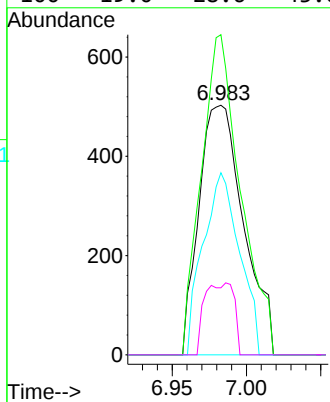
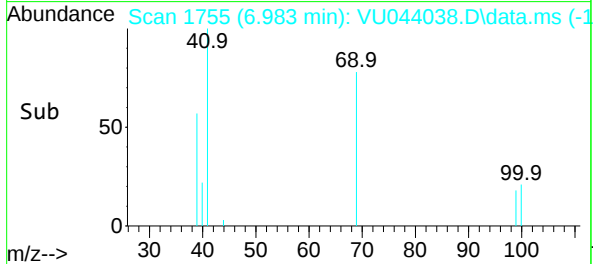




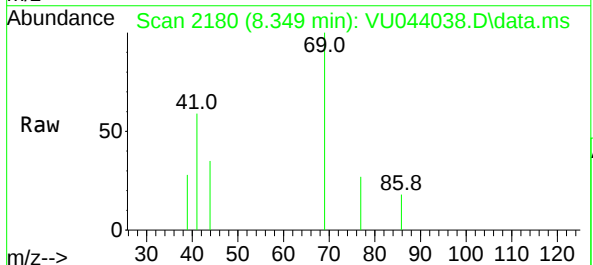
#47
Methyl methacrylate
Concen: 0.498 ug/l
RT: 6.983 min Scan# 1755
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



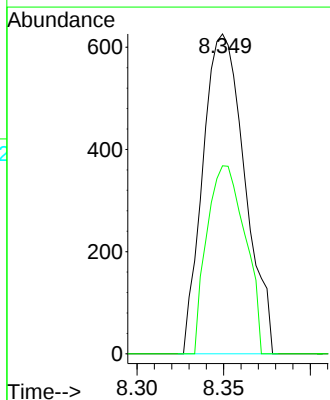
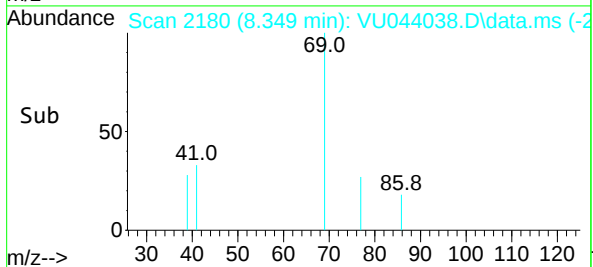
Tgt Ion: 69 Resp: 1055
Ion Ratio Lower Upper
69 100
41 112.7 0.0 212.4
39 59.5 44.2 66.2
100 19.0 28.6 43.0#



#48
Ethyl methacrylate
Concen: 0.274 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion: 69 Resp: 1056
Ion Ratio Lower Upper
69 100
41 53.4 30.3 90.9

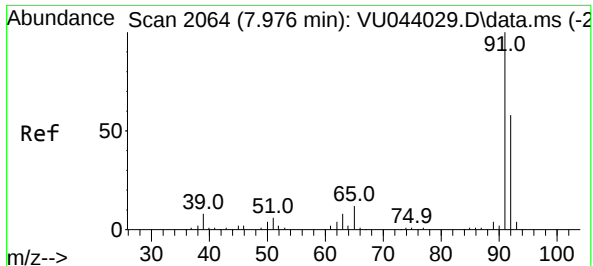


Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations
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#49

Toluene

Concen: 0.272 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044038.D

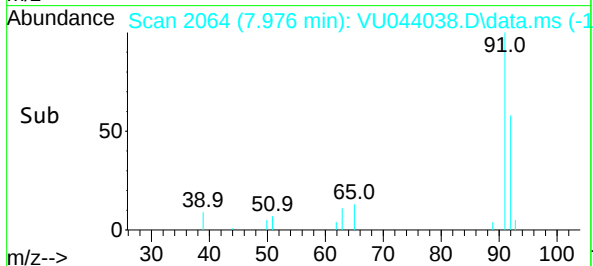
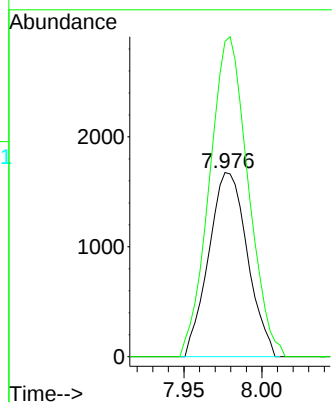
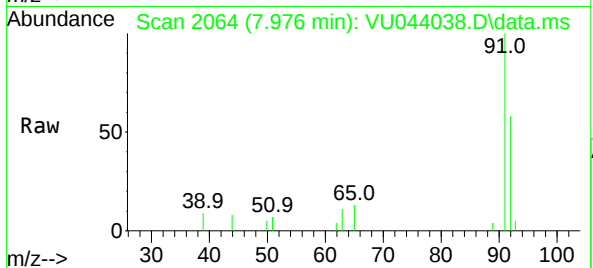
Acq: 03 Jun 2021 14:37

Tgt Ion: 92 Resp: 2892

Ion Ratio Lower Upper

92 100

91 173.4 138.5 207.7



Instrument :

MSVOA_U

ClientSampleId :

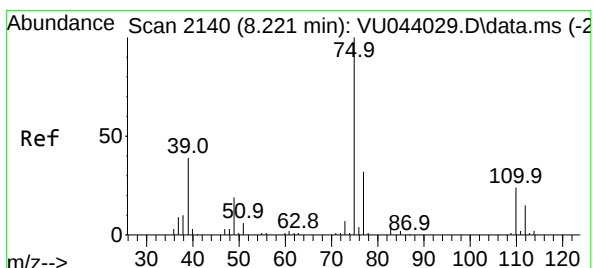
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Manual Integrations

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#50

t-1,3-Dichloropropene

Concen: 0.300 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044038.D

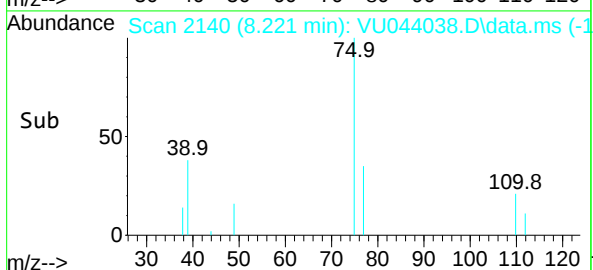
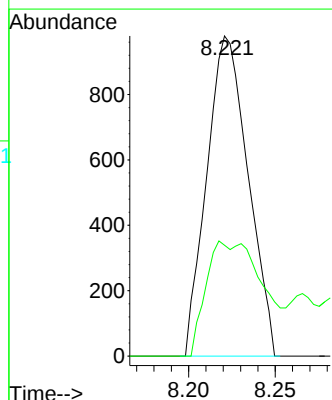
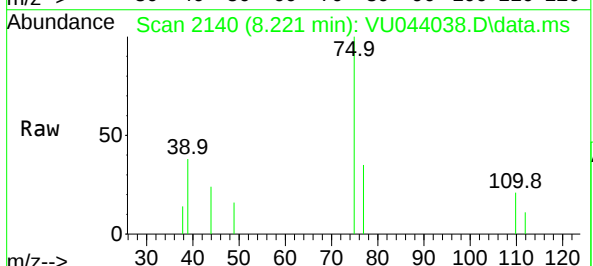
Acq: 03 Jun 2021 14:37

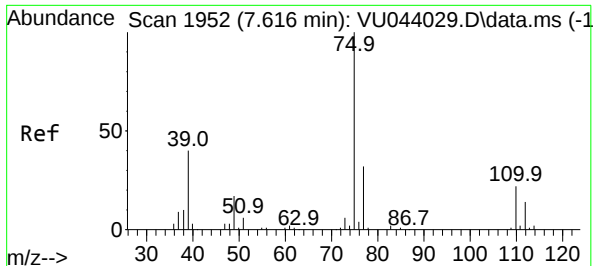
Tgt Ion: 75 Resp: 1620

Ion Ratio Lower Upper

75 100

77 34.6 25.4 38.0





#51
 cis-1,3-Dichloropropene
 Concen: 0.307 ug/l
 RT: 7.619 min Scan# 1953
 Delta R.T. 0.003 min
 Lab File: VU044038.D
 Acq: 03 Jun 2021 14:37

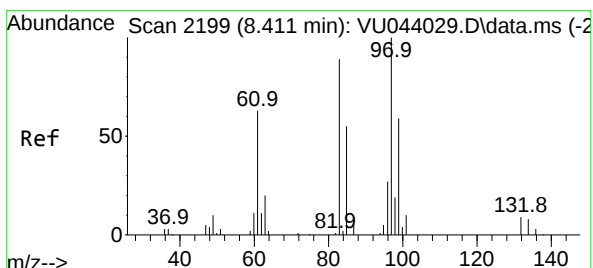
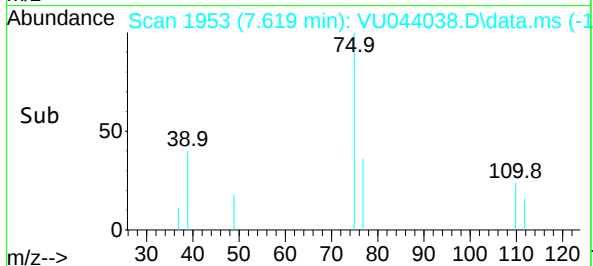
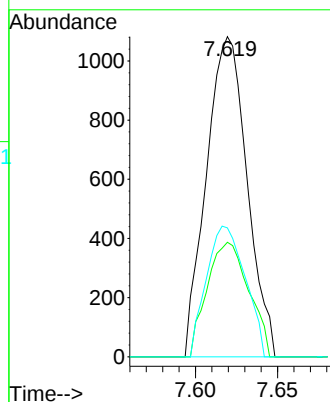
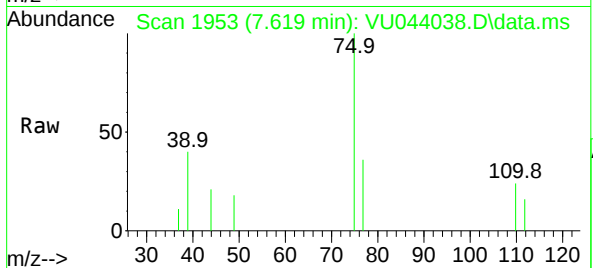
Tgt Ion:	75	Resp:	1862
Ion	Ratio	Lower	Upper
75	100		
77	35.8	25.6	38.4
39	40.3	32.2	48.2

Instrument :
 MSVOA_U
 ClientSampleId :
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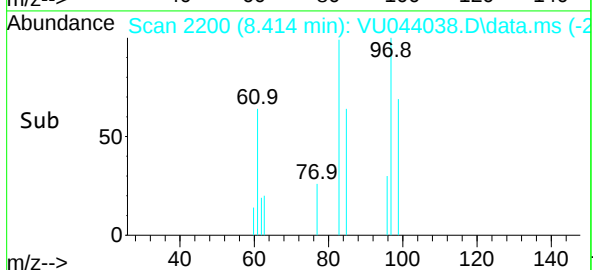
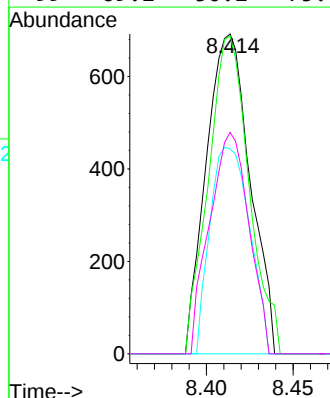
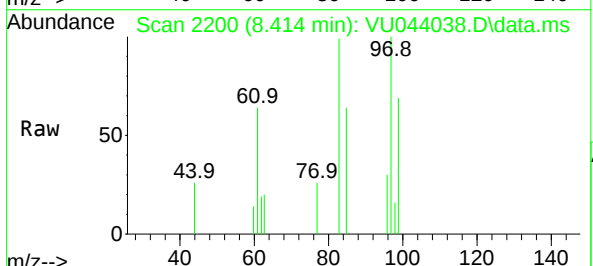
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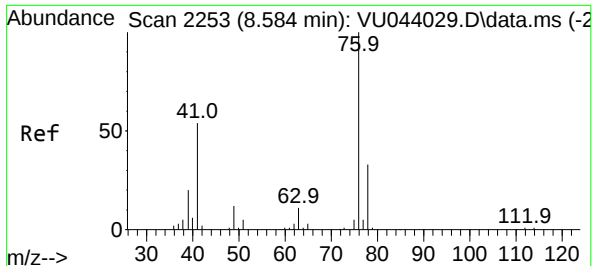
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#52
 1,1,2-Trichloroethane
 Concen: 0.338 ug/l
 RT: 8.414 min Scan# 2200
 Delta R.T. 0.003 min
 Lab File: VU044038.D
 Acq: 03 Jun 2021 14:37

Tgt Ion:	97	Resp:	1216
Ion	Ratio	Lower	Upper
97	100		
83	99.4	71.2	106.8
85	64.0	44.7	67.1
99	69.2	50.2	75.4





#53

1,3-Dichloropropane
Concen: 0.319 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

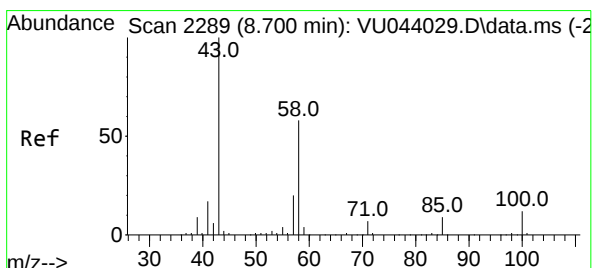
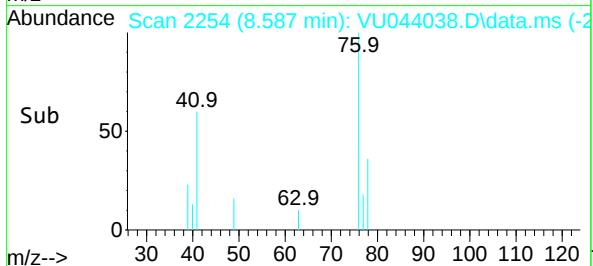
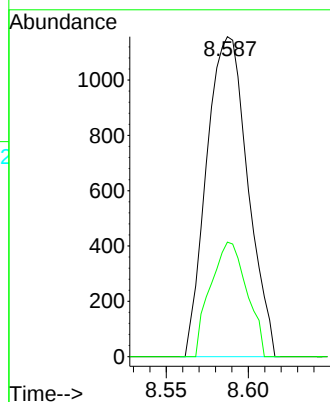
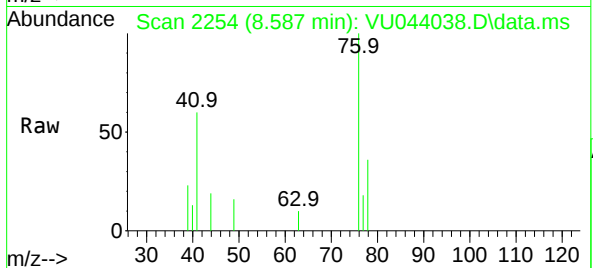
Tgt Ion: 76 Resp: 2014
Ion Ratio Lower Upper
76 100
78 31.6 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations
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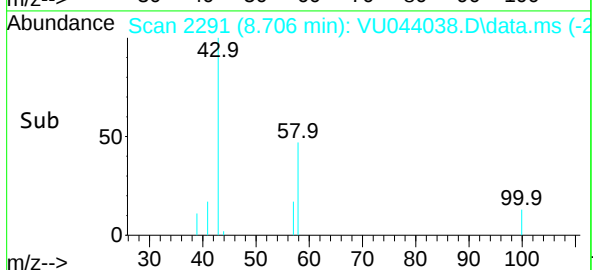
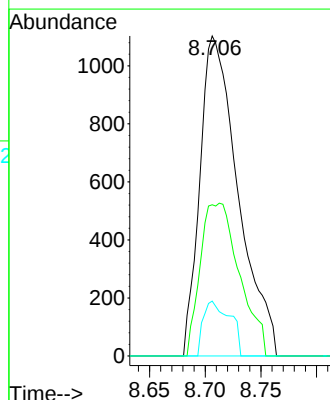
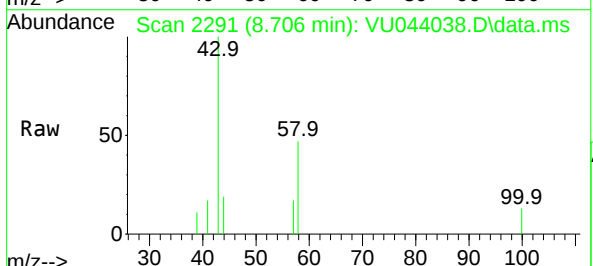
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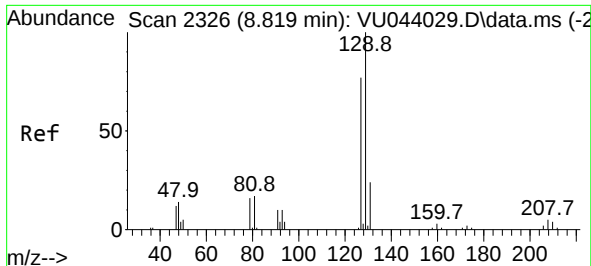


#54

2-Hexanone
Concen: 1.379 ug/l
RT: 8.706 min Scan# 2291
Delta R.T. 0.006 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion: 43 Resp: 2637
Ion Ratio Lower Upper
43 100
58 48.8 38.3 78.3
57 11.9 0.0 39.4





#55

Dibromochloromethane

Concen: 0.325 ug/l

RT: 8.822 min Scan# 2327

Delta R.T. 0.003 min

Lab File: VU044038.D

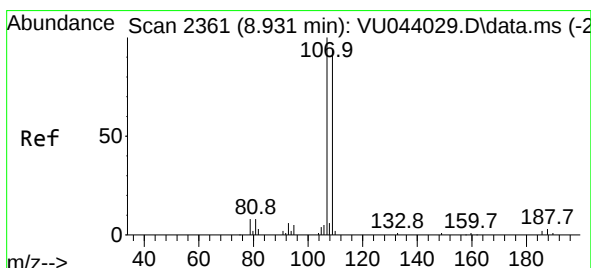
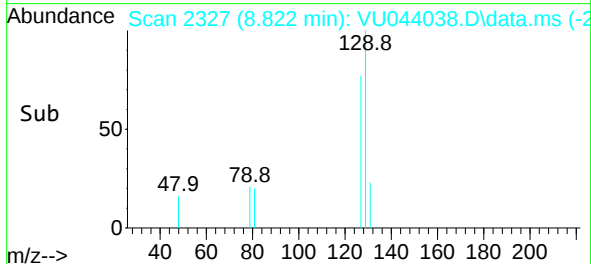
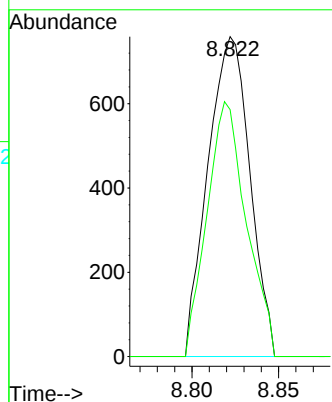
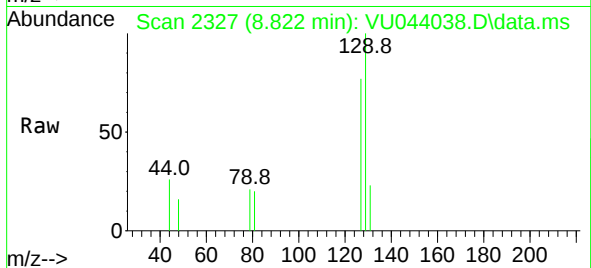
Acq: 03 Jun 2021 14:37

Tgt Ion:129 Resp: 1280

Ion Ratio Lower Upper

129 100

127 74.8 62.3 93.5



#56

1,2-Dibromoethane

Concen: 0.336 ug/l

RT: 8.934 min Scan# 2362

Delta R.T. 0.003 min

Lab File: VU044038.D

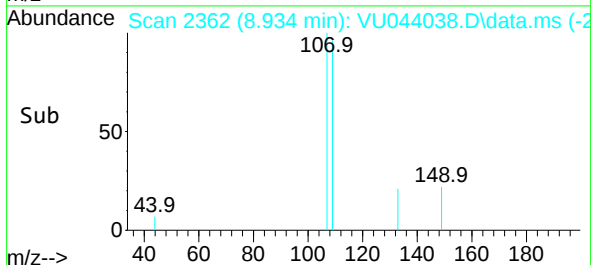
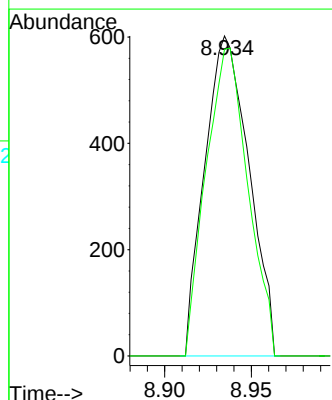
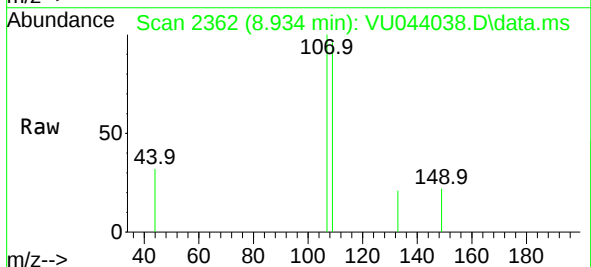
Acq: 03 Jun 2021 14:37

Tgt Ion:107 Resp: 1070

Ion Ratio Lower Upper

107 100

109 91.2 0.0 189.4



Instrument :

MSVOA_U

ClientSampleId :

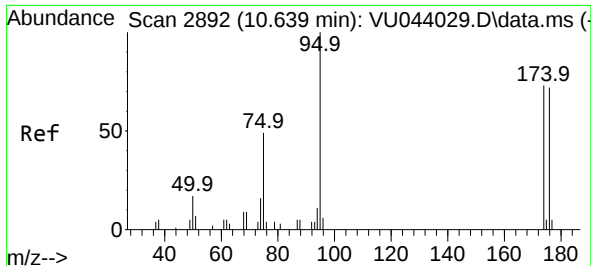
LOD-MDL-WATER-SOIL-01-QT2-202

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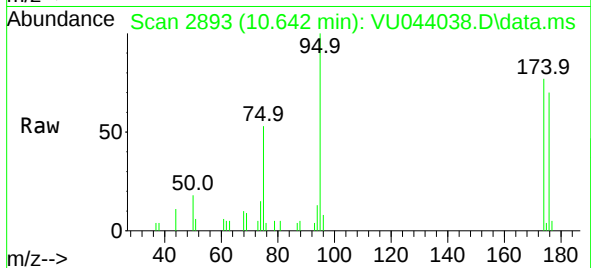
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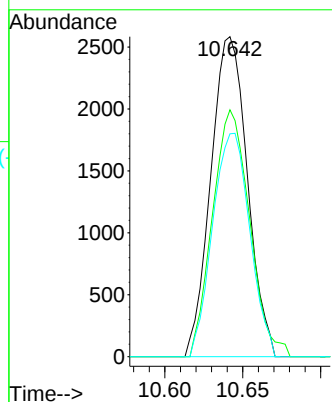
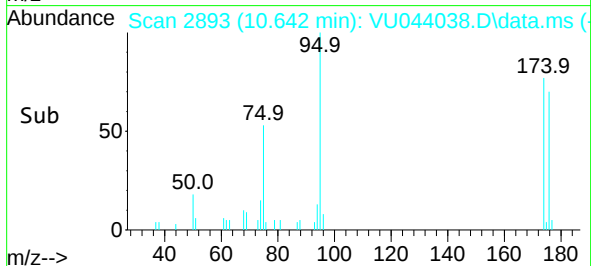
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#57
4-Bromofluorobenzene
Concen: 0.786 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion: 95 Resp: 4220
Ion Ratio Lower Upper
95 100
174 78.2 59.1 88.7
176 70.8 56.4 84.6

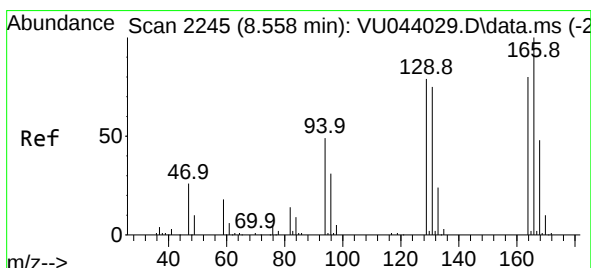


Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

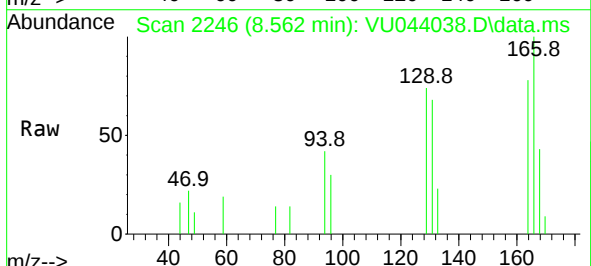
Manual Integrations
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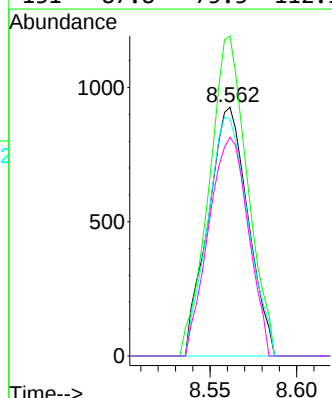
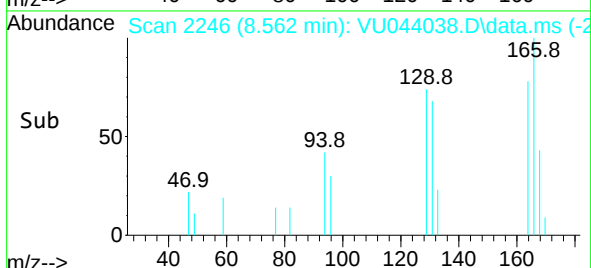
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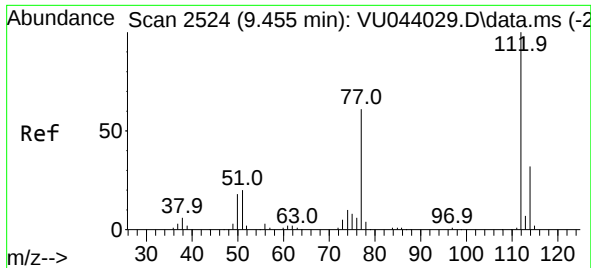


#58
Tetrachloroethene
Concen: 0.357 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion: 164 Resp: 1479
Ion Ratio Lower Upper
164 100
166 128.6 99.9 149.9
129 95.4 78.8 118.2
131 87.8 75.3 112.9





#59
Chlorobenzene
Concen: 0.296 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

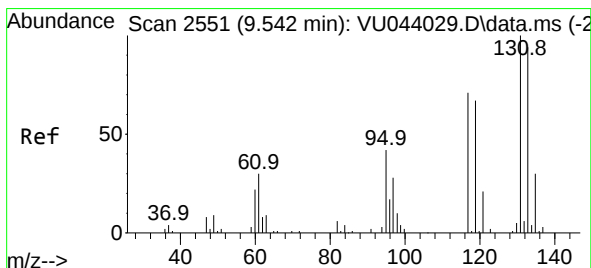
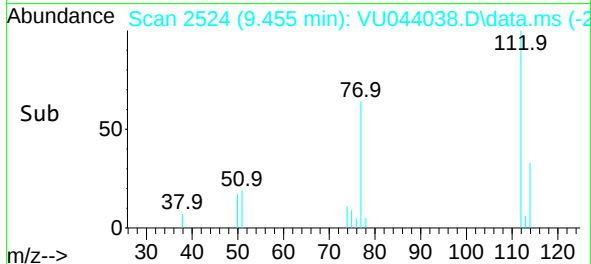
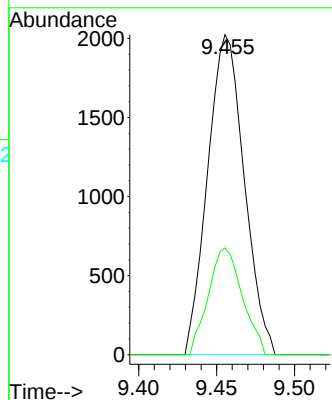
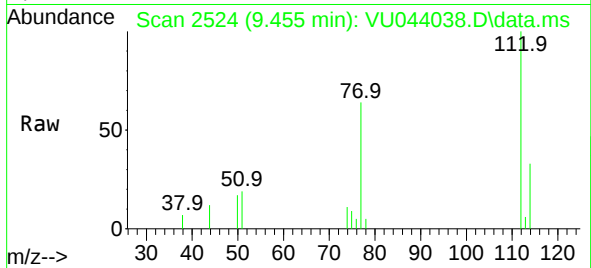
Tgt Ion:112 Resp: 3303
Ion Ratio Lower Upper
112 100
114 33.4 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations
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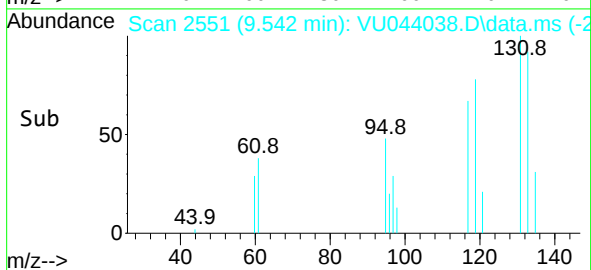
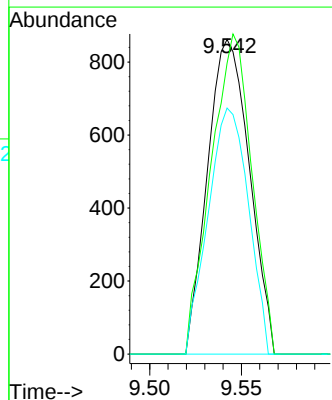
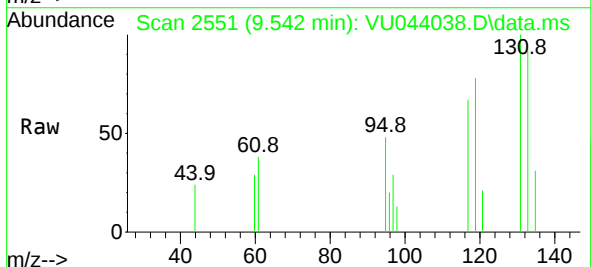
MMDaoda

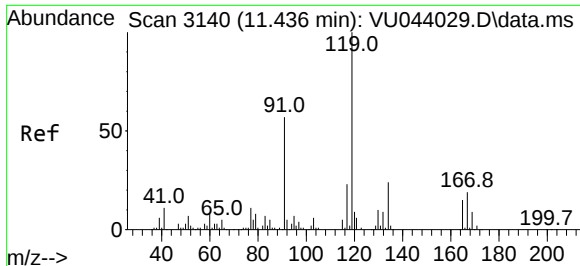
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#60
1,1,1,2-Tetrachloroethane
Concen: 0.323 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion:131 Resp: 1369
Ion Ratio Lower Upper
131 100
133 99.2 75.8 113.8
119 75.3 53.4 80.2





#61
Pentachloroethane
Concen: 0.321 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

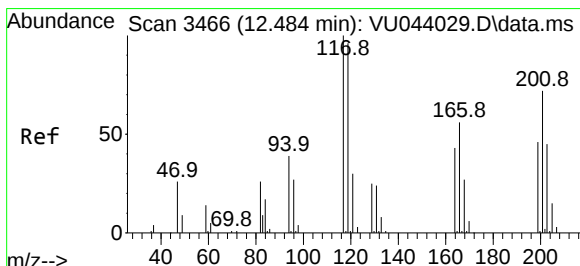
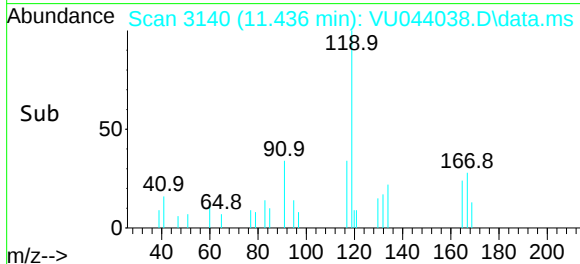
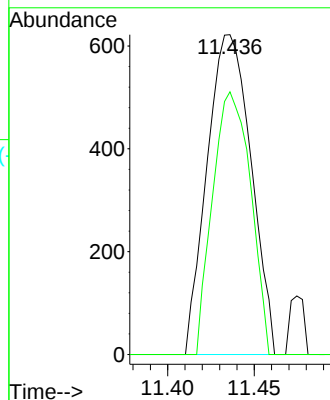
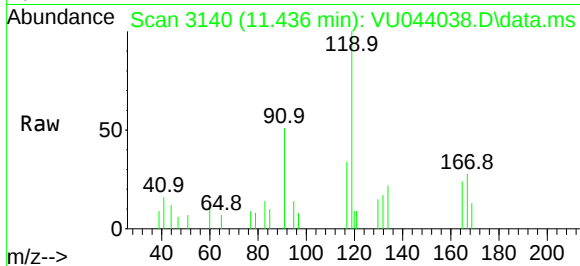
Tgt Ion:117 Resp: 1100
Ion Ratio Lower Upper
117 100
167 70.6 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations
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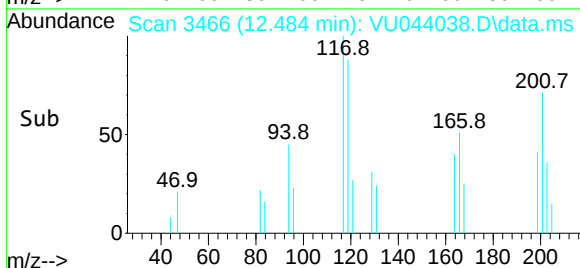
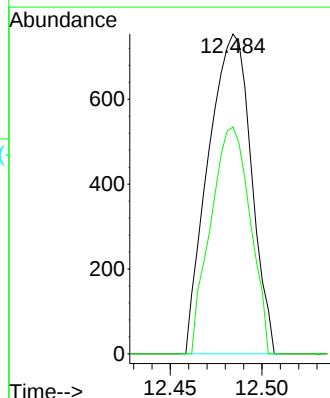
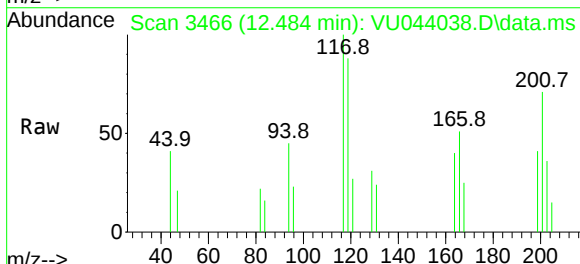
MMMadoda

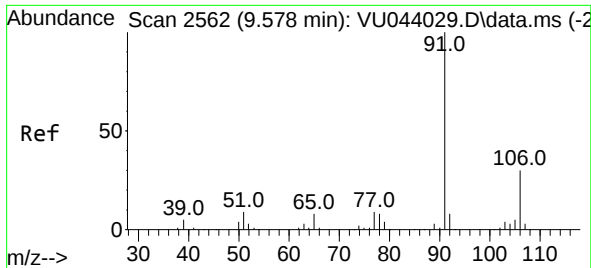
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#62
Hexachloroethane
Concen: 0.361 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion:117 Resp: 1228
Ion Ratio Lower Upper
117 100
201 65.0 57.1 85.7





#63
Ethyl Benzene
Concen: 0.255 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

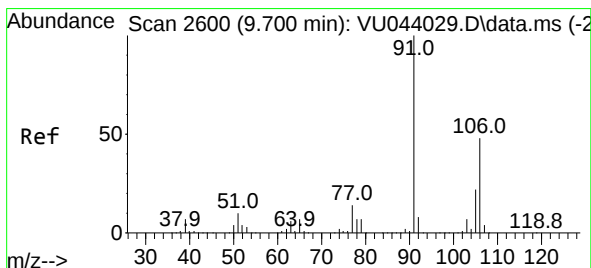
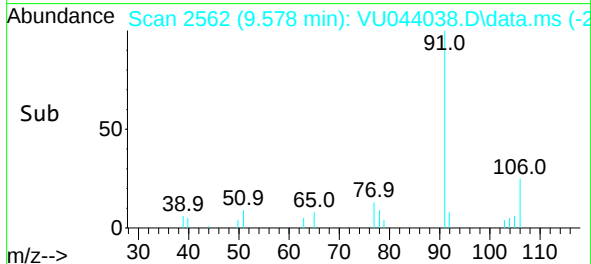
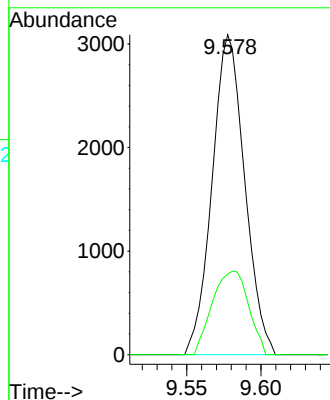
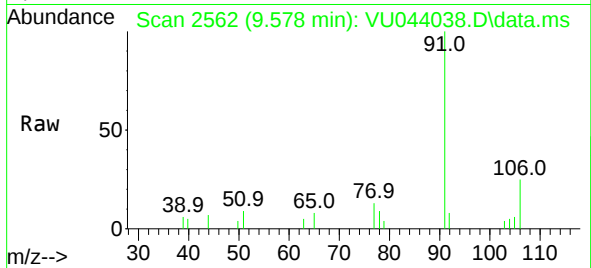
Tgt Ion: 91 Resp: 4708
Ion Ratio Lower Upper
91 100
106 25.2 24.2 36.4

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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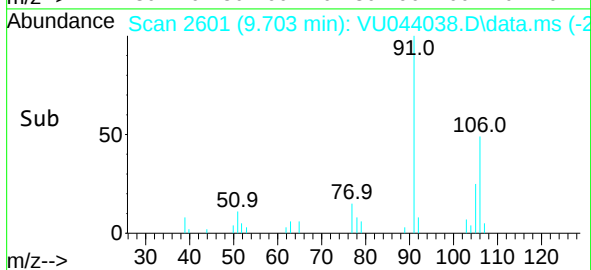
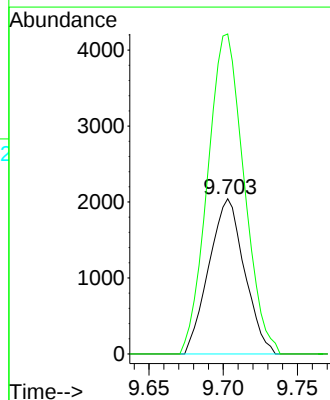
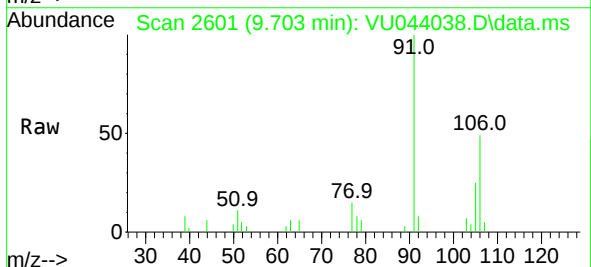
MMMadoda

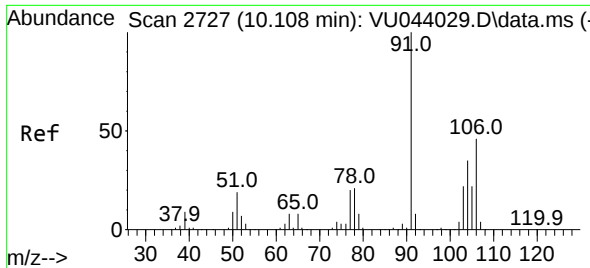
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#64
m/p-Xylenes
Concen: 0.466 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion: 106 Resp: 3403
Ion Ratio Lower Upper
106 100
91 210.7 165.4 248.2





#65
o-Xylene
Concen: 0.230 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

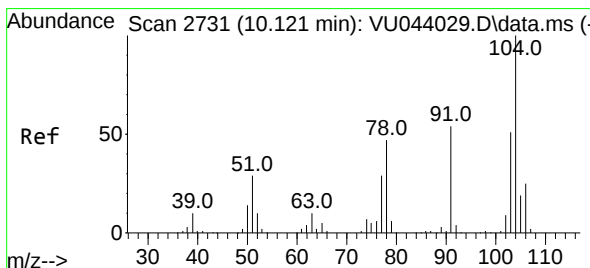
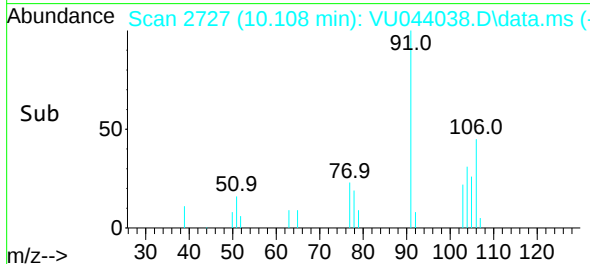
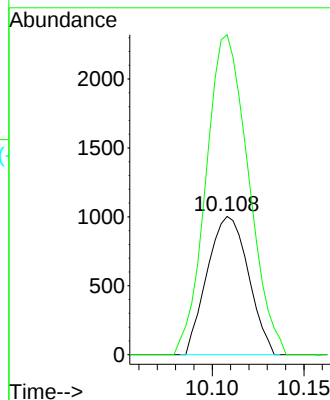
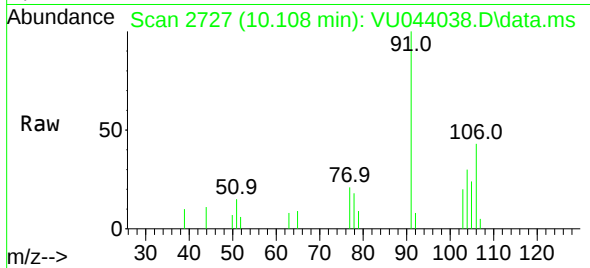
Tgt Ion	Ratio	Lower	Upper
106	100		
91	238.8	109.3	328.1

Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations
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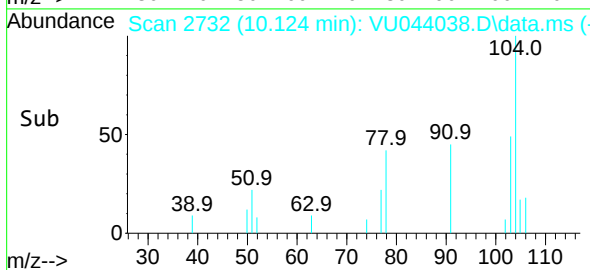
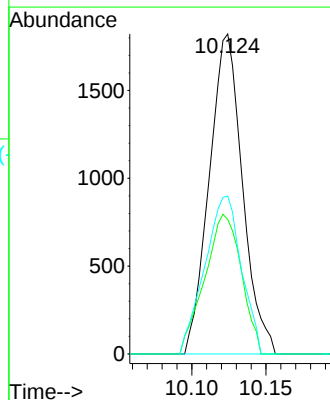
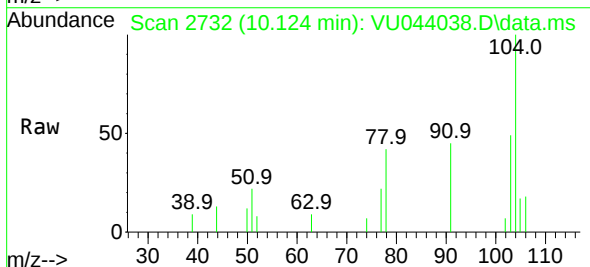
MMDadoda

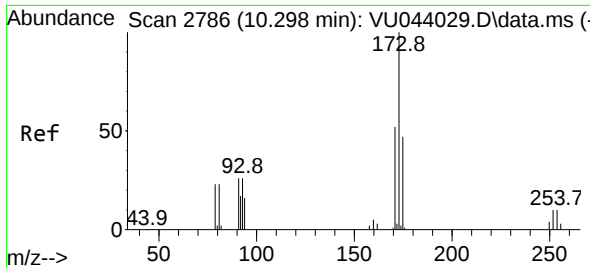
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#66
Styrene
Concen: 0.236 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion	Ratio	Lower	Upper
104	100		
78	47.9	40.6	61.0
103	54.2	43.4	65.0





#67
Bromoform
Concen: 0.305 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

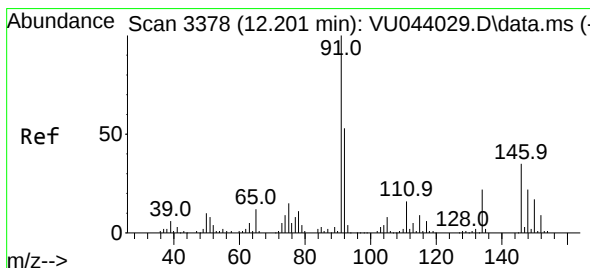
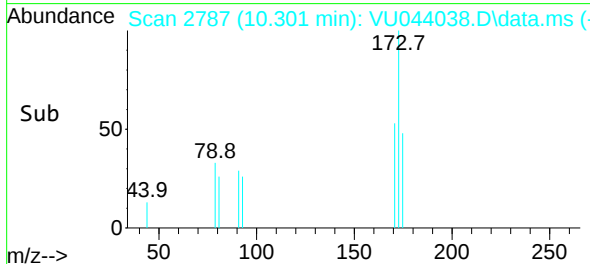
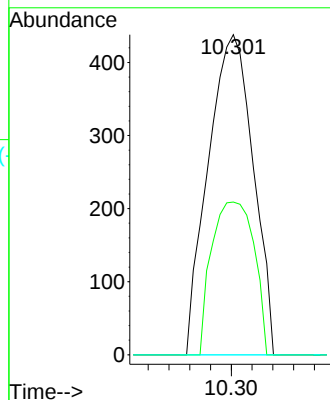
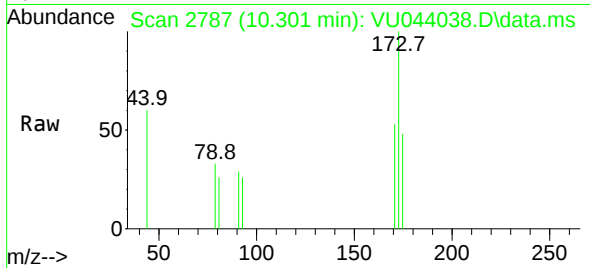
Tgt Ion:173 Resp: 658
Ion Ratio Lower Upper
173 100
175 45.0 37.8 56.6
254 0.0 7.5 11.3#

Instrument :
MSVOA_U
ClientSampleId :
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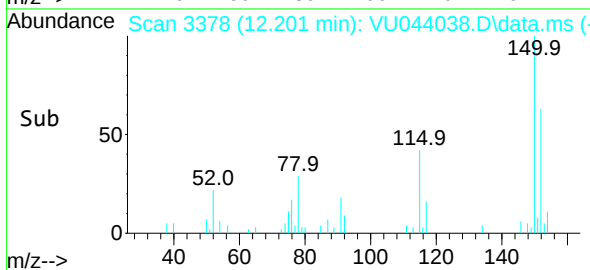
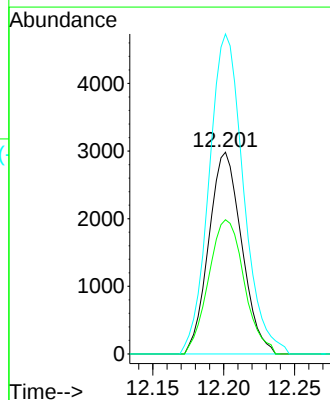
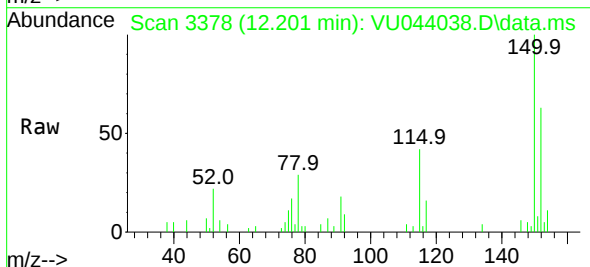
MMDaoda

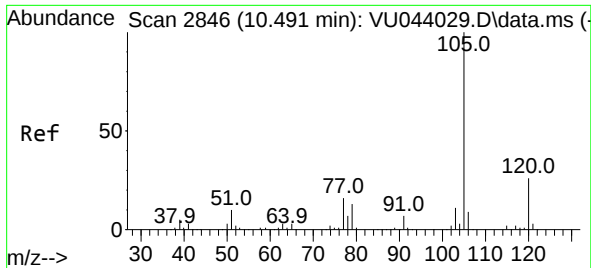
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#68
1,2-Dichlorobenzene-d4
Concen: 0.840 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion:152 Resp: 4812
Ion Ratio Lower Upper
152 100
115 71.9 0.0 320.6
150 166.2 0.0 687.2





#69
Isopropylbenzene
Concen: 0.239 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

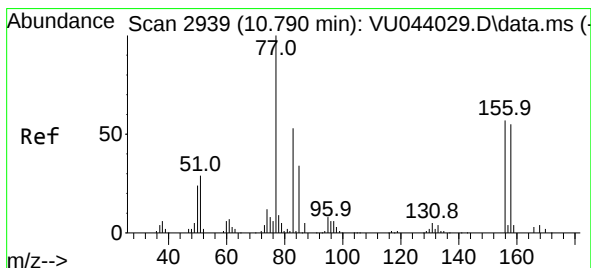
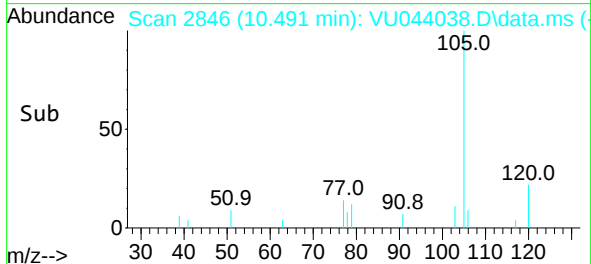
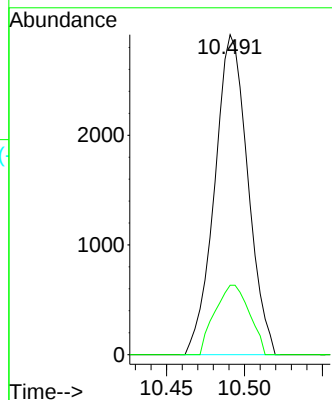
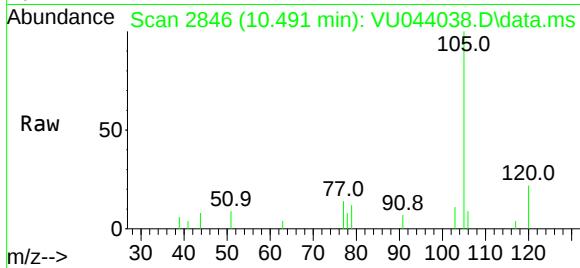
Tgt Ion: 105 Resp: 4315
Ion Ratio Lower Upper
105 100
120 22.5 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations
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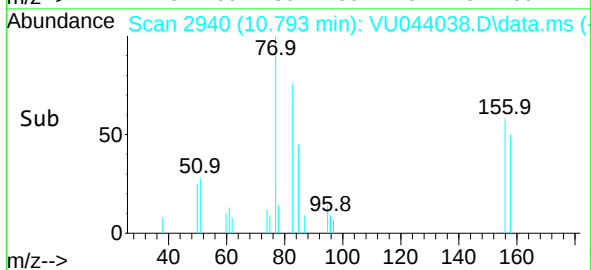
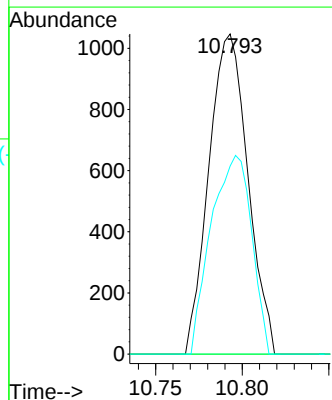
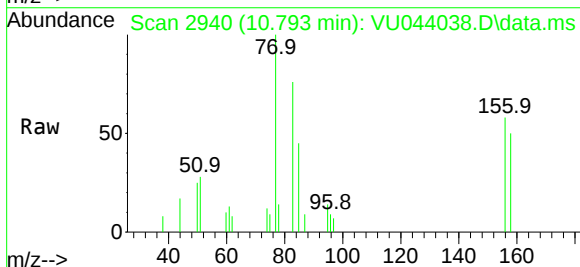
MMMadoda

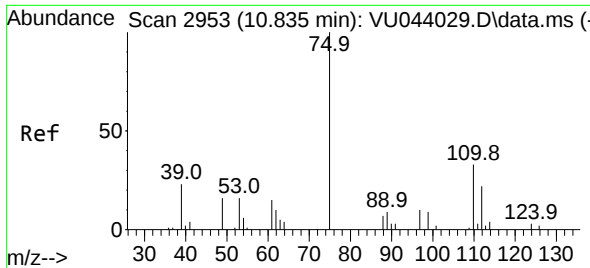
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#70
1,1,2,2-Tetrachloroethane
Concen: 0.347 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion: 83 Resp: 1638
Ion Ratio Lower Upper
83 100
131 0.0 7.4 11.2#
85 64.5 51.5 77.3





#71
1,2,3-Trichloropropane
Concen: 0.342 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

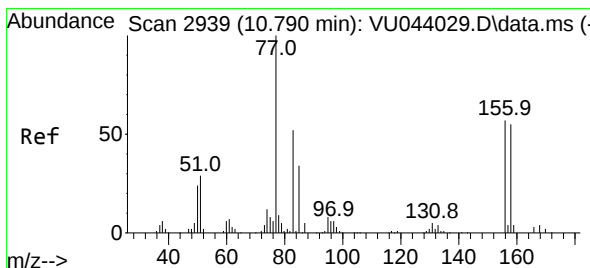
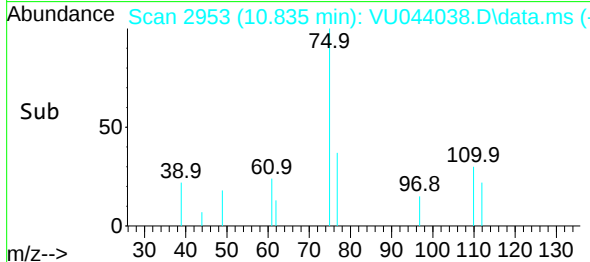
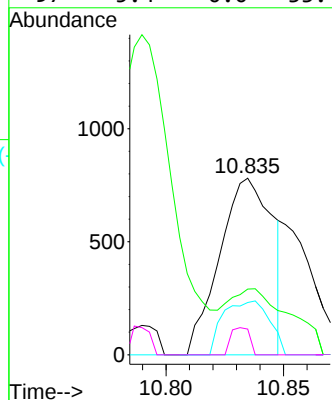
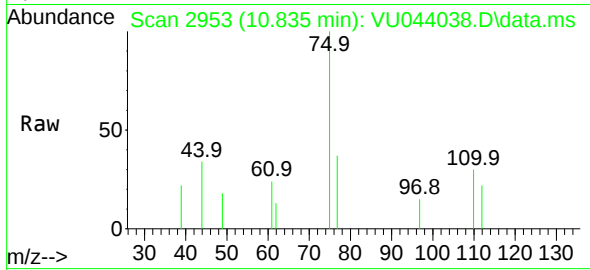
Tgt Ion: 75	Resp: 1220
Ion Ratio	Lower Upper
75 100	
77 44.0	0.0 96.0
110 26.7	0.0 66.2
97 5.4	0.0 33.4

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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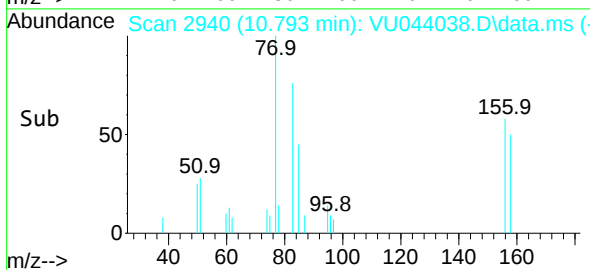
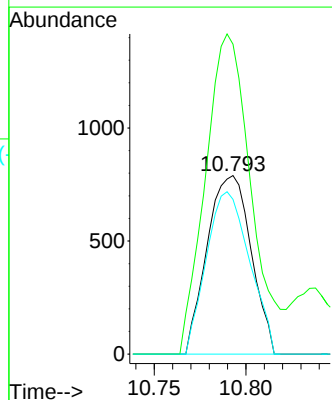
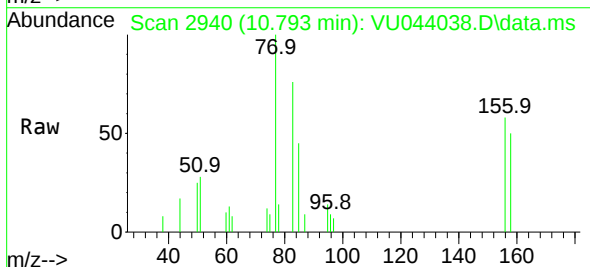
MMDaoda

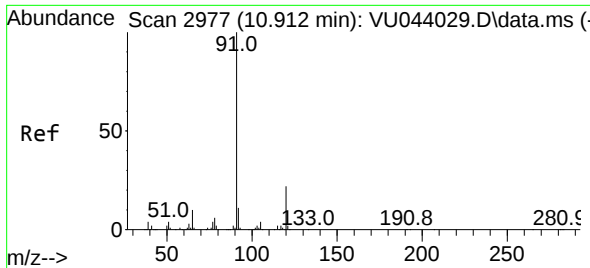
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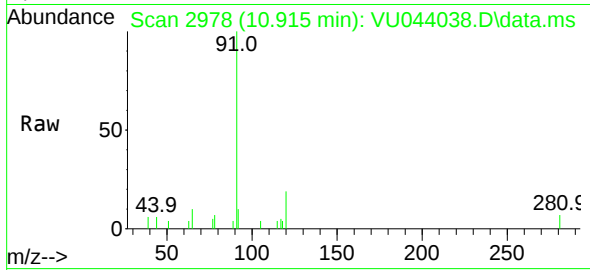
#72
Bromobenzene
Concen: 0.289 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt	Ion:156	Resp:	1313
Ion	Ratio	Lower	Upper
156	100		
77	187.7	0.0	357.8
158	89.6	0.0	196.4

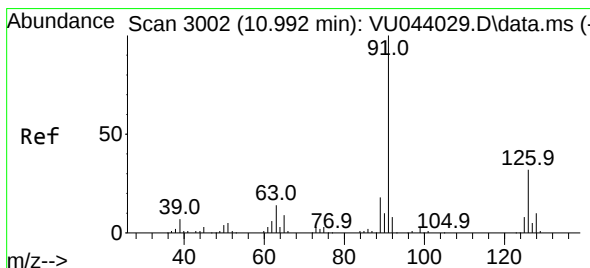
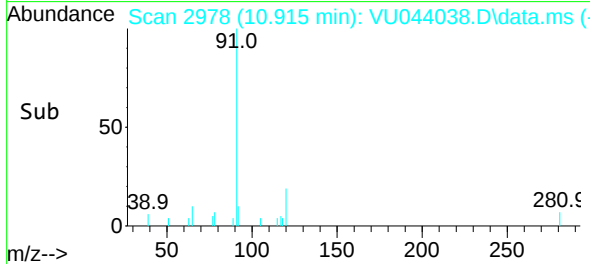
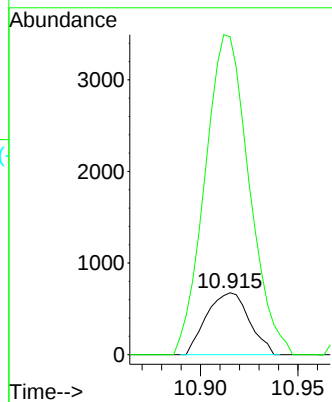




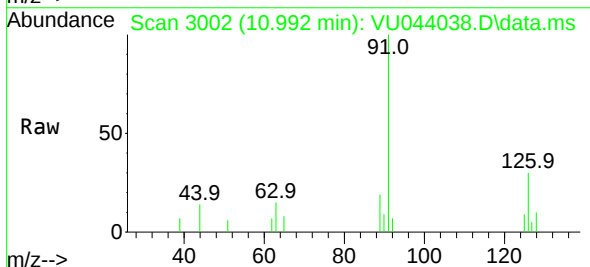
#73
n-propylbenzene
Concen: 0.204 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



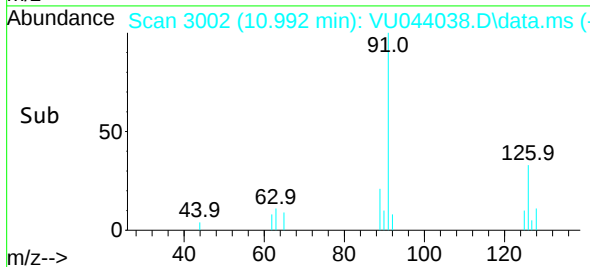
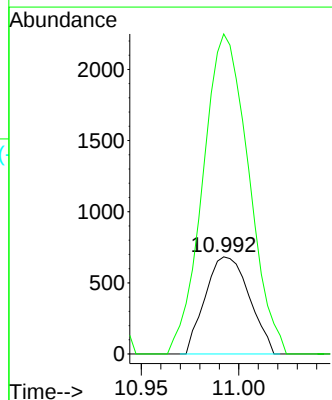
Tgt Ion:120 Resp: 1030
Ion Ratio Lower Upper
120 100
91 534.4 363.8 545.6



#74
2-Chlorotoluene
Concen: 0.237 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion:126 Resp: 1074
Ion Ratio Lower Upper
126 100
91 341.1 0.0 619.4

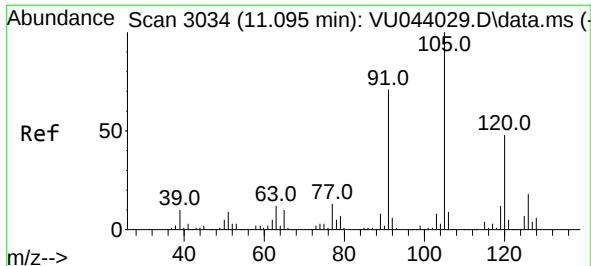


Instrument :
MSVOA_U
ClientSampleId :
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#75
1,3,5-Trimethylbenzene
Concen: 0.218 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

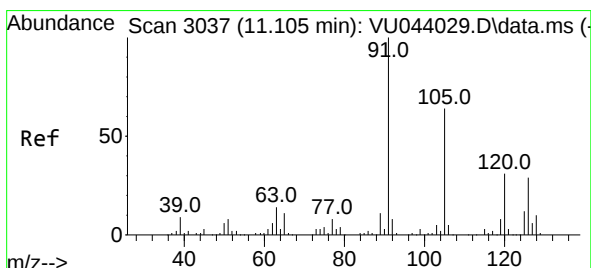
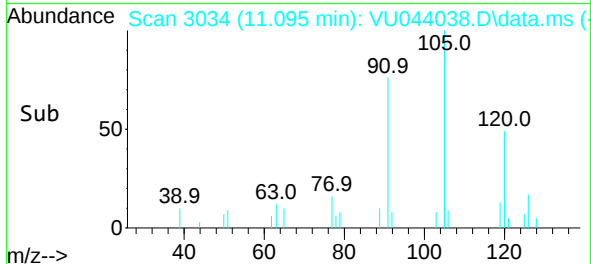
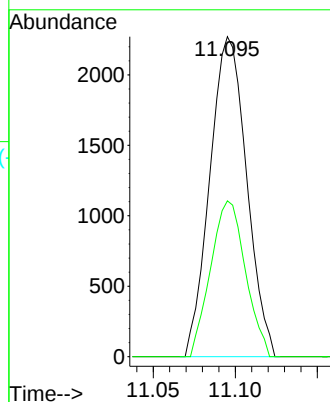
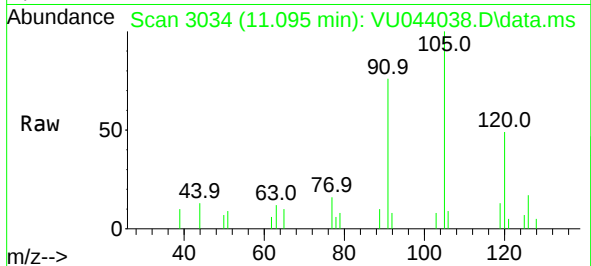
Tgt Ion:105 Resp: 3532
Ion Ratio Lower Upper
105 100
120 46.1 38.4 57.6

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations
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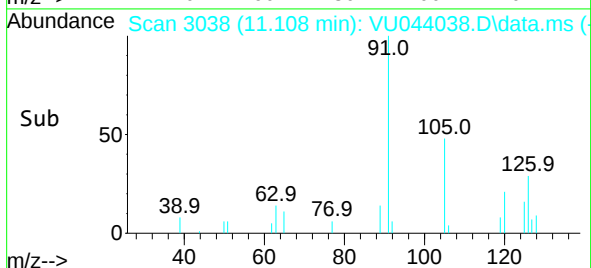
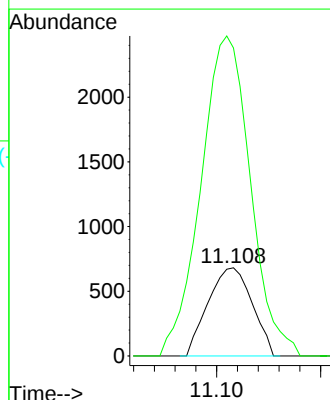
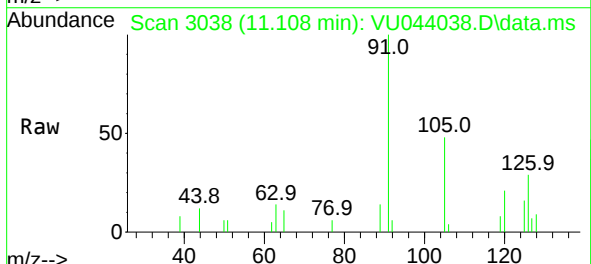
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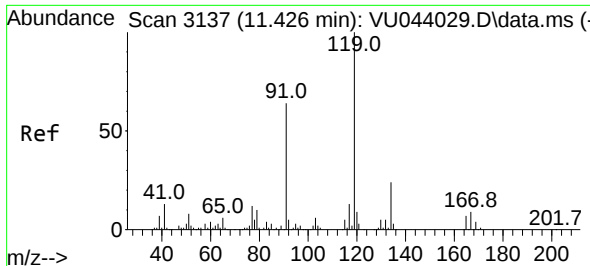
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#76
4-Chlorotoluene
Concen: 0.205 ug/l
RT: 11.108 min Scan# 3038
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

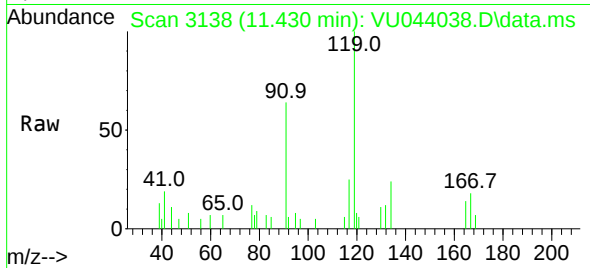
Tgt Ion:126 Resp: 1004
Ion Ratio Lower Upper
126 100
91 407.6 0.0 705.0





#77
tert-Butylbenzene
Concen: 0.254 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.004 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

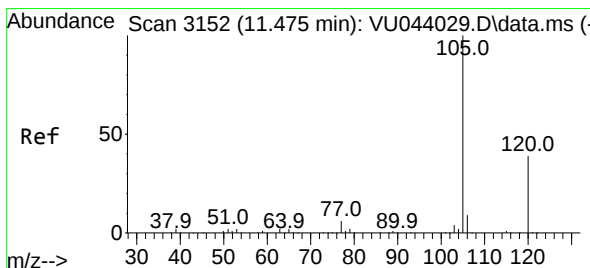
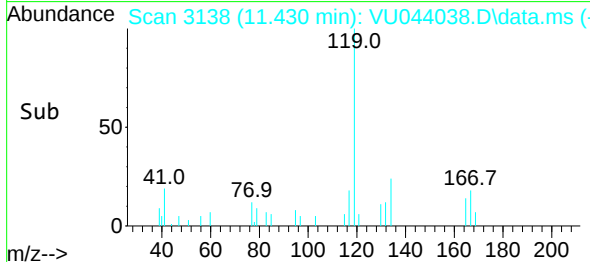
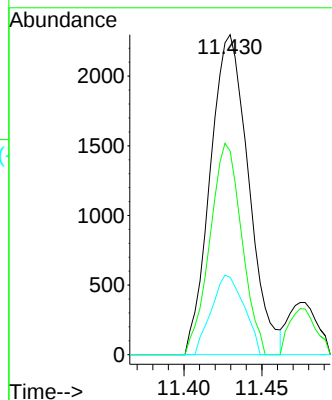


Tgt Ion:119 Resp: 3930
Ion Ratio Lower Upper
119 100
91 55.0 30.4 91.3
134 21.0 18.8 28.2

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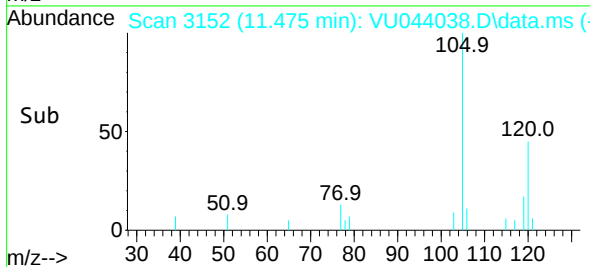
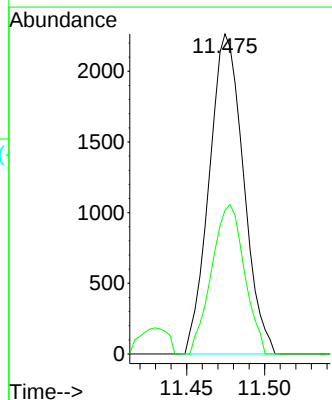
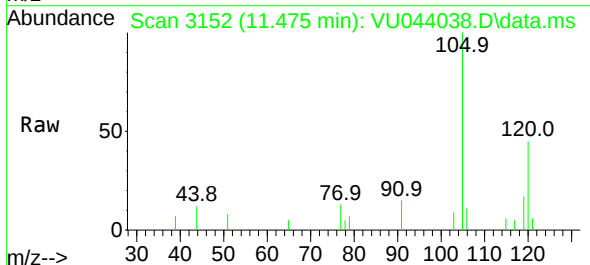
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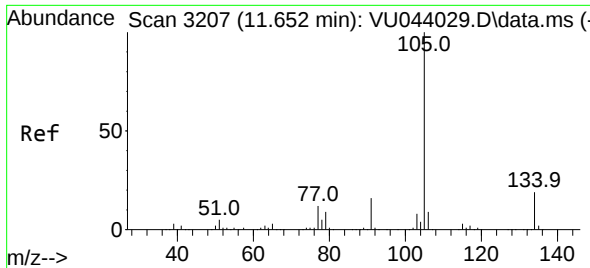
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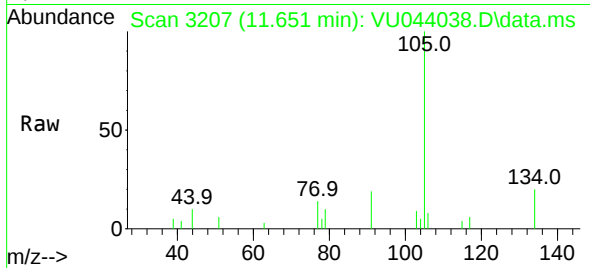
#78
1,2,4-Trimethylbenzene
Concen: 0.208 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion:105 Resp: 3453
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.0

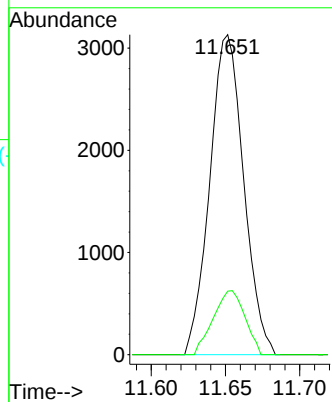




#79
 sec-Butylbenzene
 Concen: 0.229 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU044038.D
 Acq: 03 Jun 2021 14:37



Tgt Ion: 105 Resp: 4968
 Ion Ratio Lower Upper
 105 100
 134 18.7 15.2 22.8

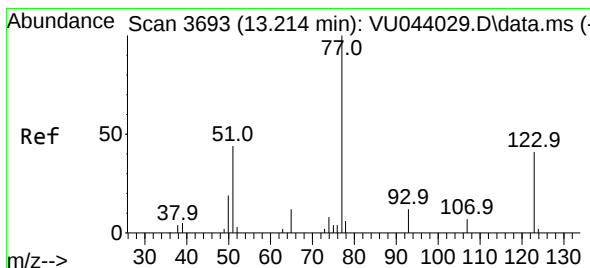


Instrument :
 MSVOA_U
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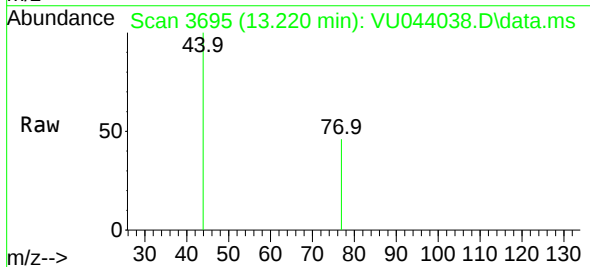
Manual Integrations
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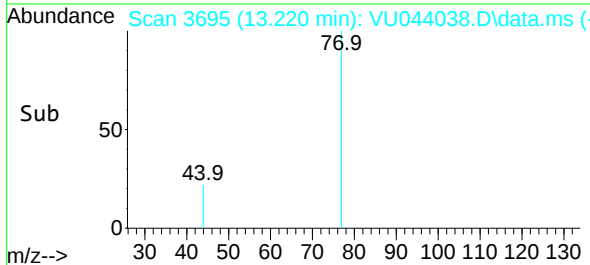
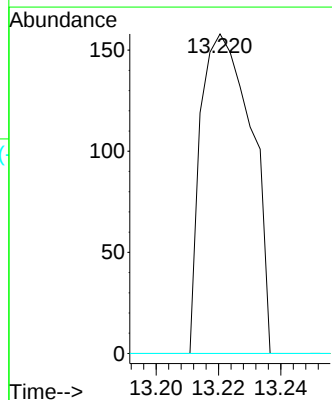
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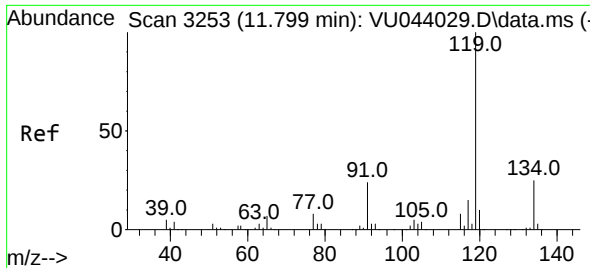


#80
 Nitrobenzene
 Concen: 1.253 ug/l
 RT: 13.220 min Scan# 3695
 Delta R.T. 0.006 min
 Lab File: VU044038.D
 Acq: 03 Jun 2021 14:37

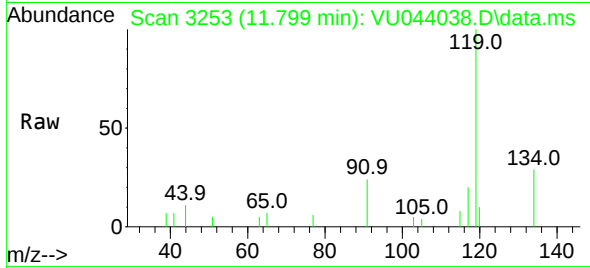


Tgt Ion: 77 Resp: 177
 Ion Ratio Lower Upper
 77 100
 123 0.0 17.8 63.0#
 65 0.0 9.9 12.7#

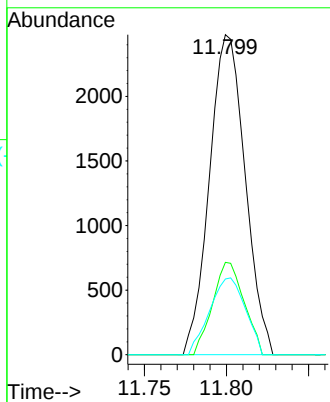




#81
p-Isopropyltoluene
Concen: 0.212 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion:	119	Resp:	3739
Ion Ratio	Lower	Upper	
119	100		
134	25.5	20.6	30.8
91	24.1	19.2	28.8

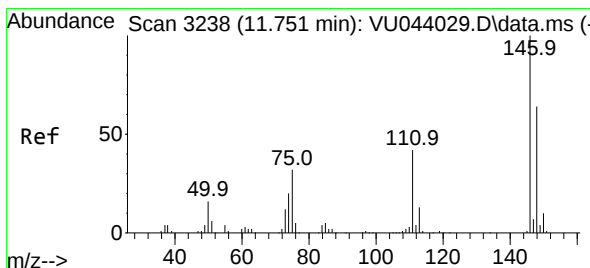


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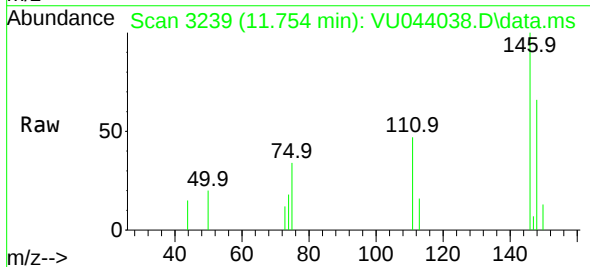
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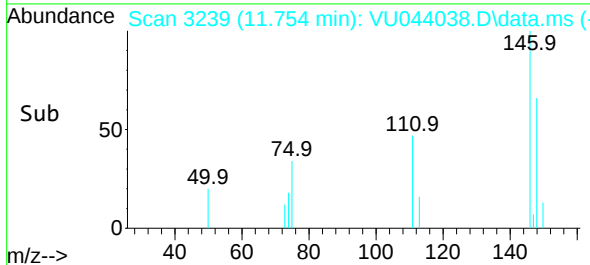
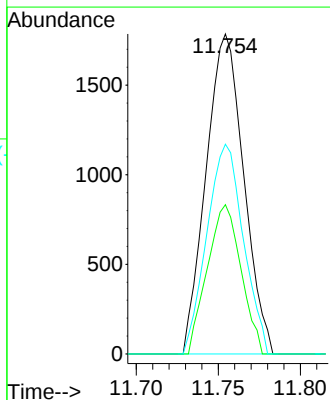
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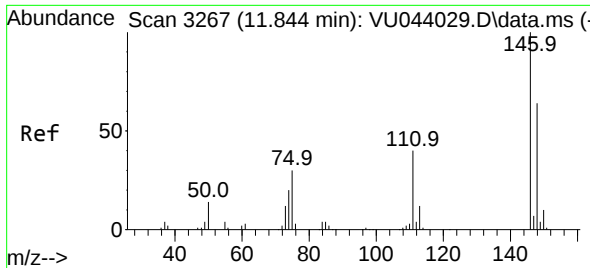


#82
1,3-Dichlorobenzene
Concen: 0.287 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

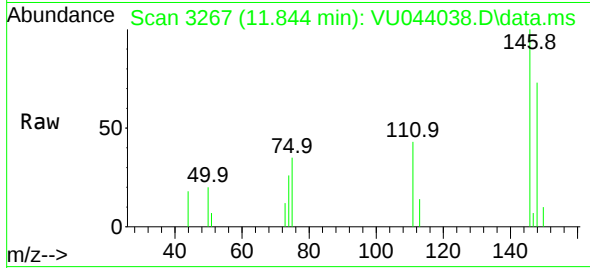


Tgt Ion:	146	Resp:	2846
Ion Ratio	Lower	Upper	
146	100		
111	41.7	33.2	49.8
148	63.6	51.0	76.6

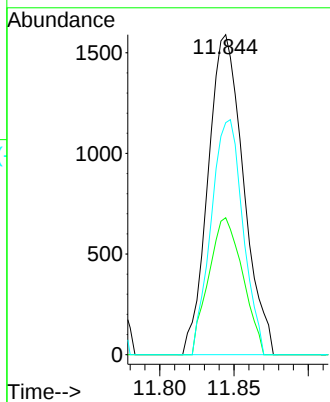
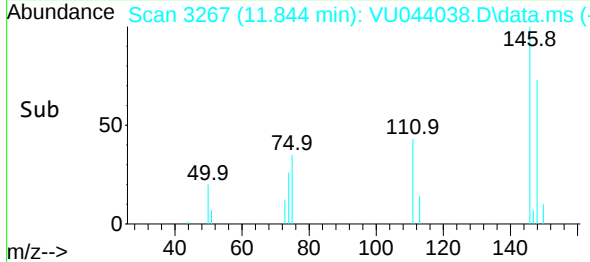




#83
1,4-Dichlorobenzene
Concen: 0.267 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion:146 Resp: 2637
Ion Ratio Lower Upper
146 100
111 41.0 31.9 47.9
148 66.1 50.8 76.2

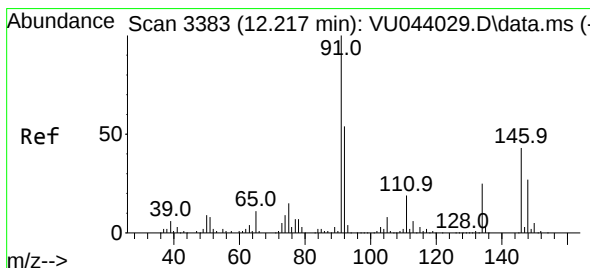


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ClientSampleId :
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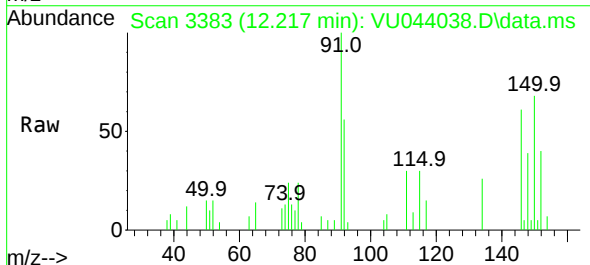
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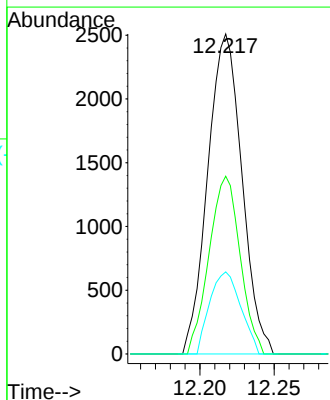
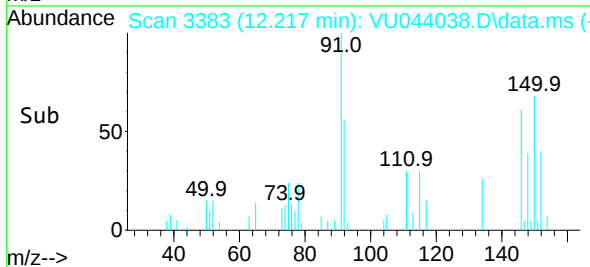
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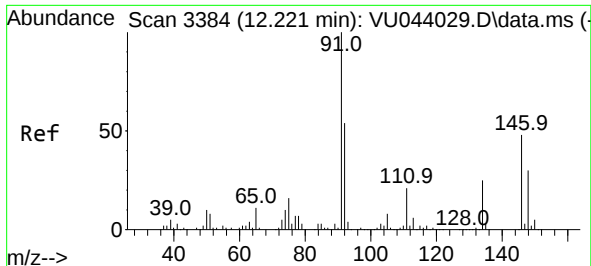


#84
n-Butylbenzene
Concen: 0.230 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

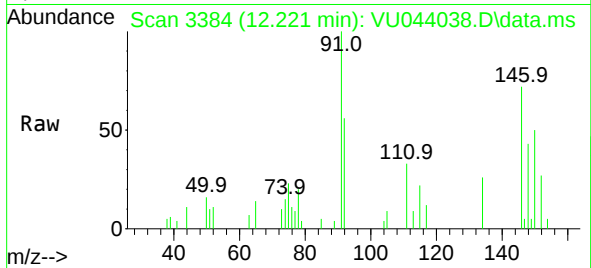


Tgt Ion: 91 Resp: 4020
Ion Ratio Lower Upper
91 100
92 50.4 43.0 64.6
134 23.2 19.3 28.9

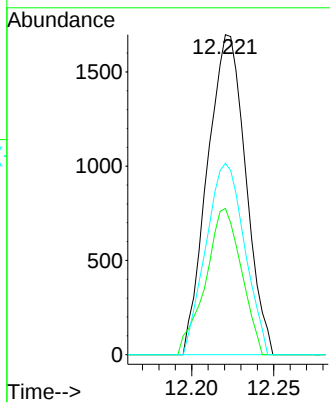
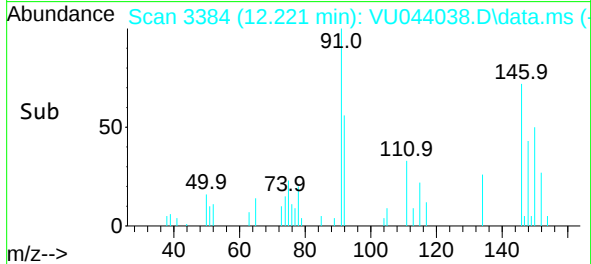




#85
1,2-Dichlorobenzene
Concen: 0.291 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion: 146 Resp: 2750
Ion Ratio Lower Upper
146 100
111 42.7 21.8 65.4
148 60.2 31.8 95.4

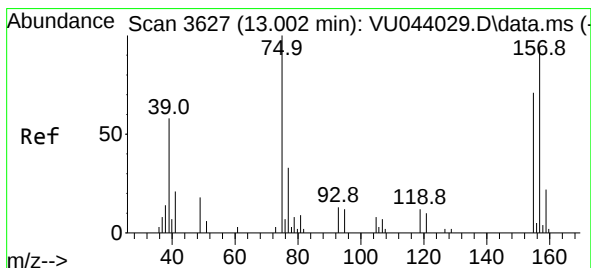


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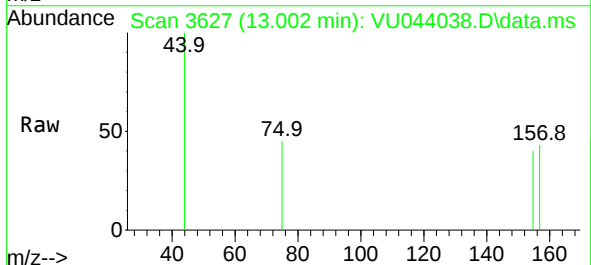
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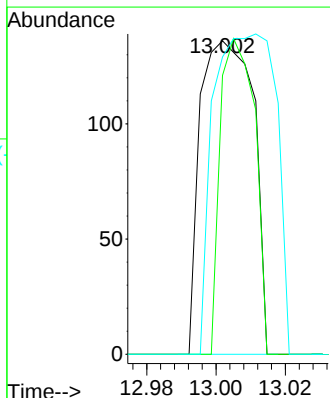
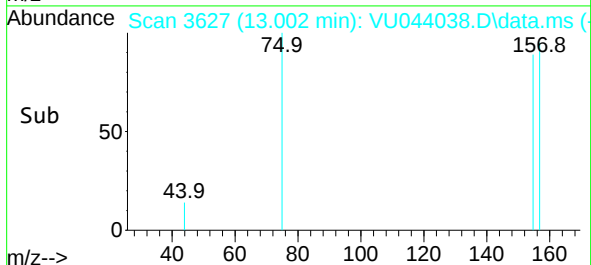
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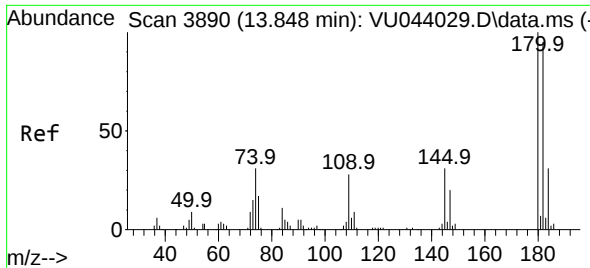


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.201 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

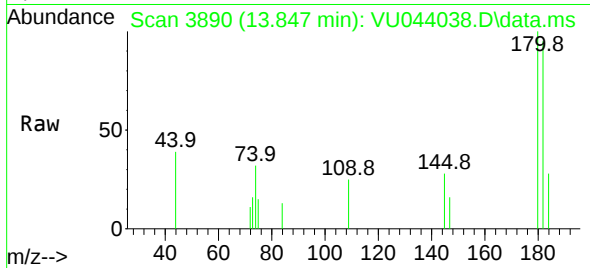


Tgt Ion: 75 Resp: 144
Ion Ratio Lower Upper
75 100
155 66.0 59.6 89.4
157 120.1 76.6 114.8#

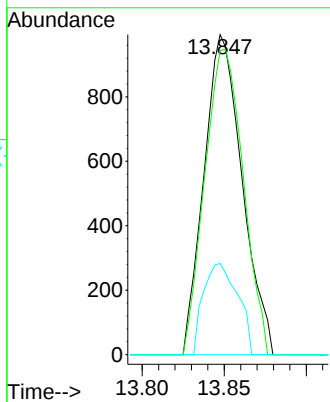
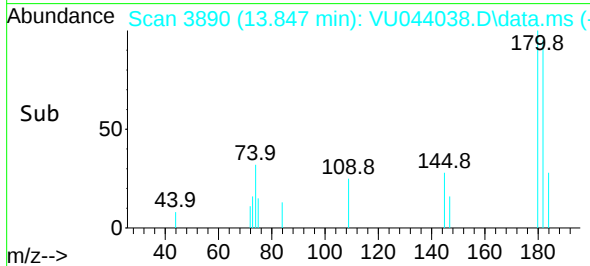




#87
1,2,4-Trichlorobenzene
Concen: 0.288 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion:180 Resp: 1603
Ion Ratio Lower Upper
180 100
182 96.2 75.4 113.2
145 25.6 24.7 37.1

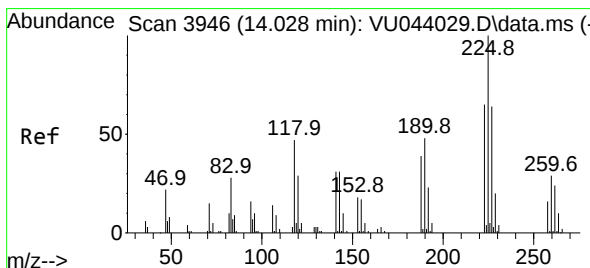


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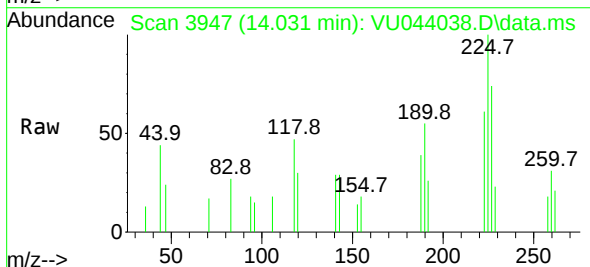
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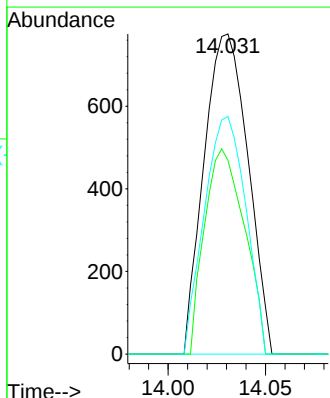
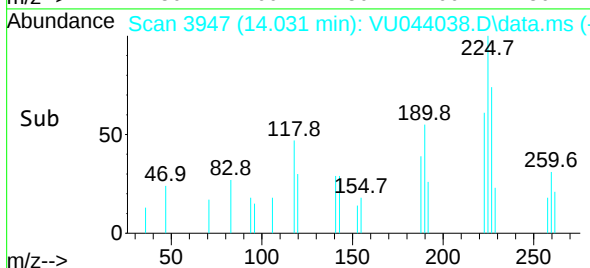
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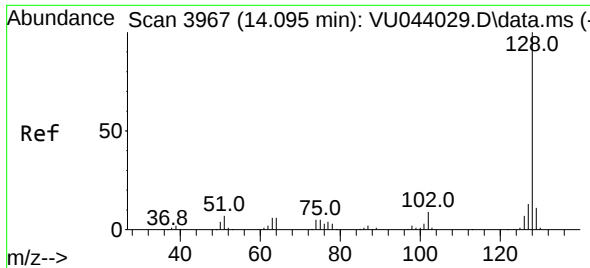


#88
Hexachlorobutadiene
Concen: 0.336 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

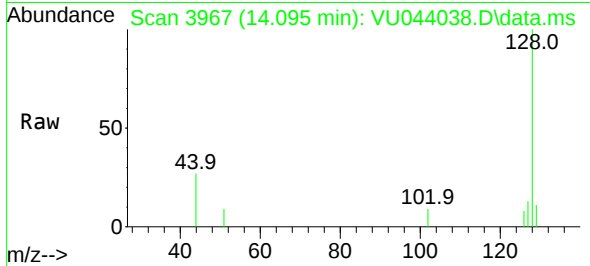


Tgt Ion:225 Resp: 1216
Ion Ratio Lower Upper
225 100
223 58.4 51.7 77.5
227 69.9 52.0 78.0

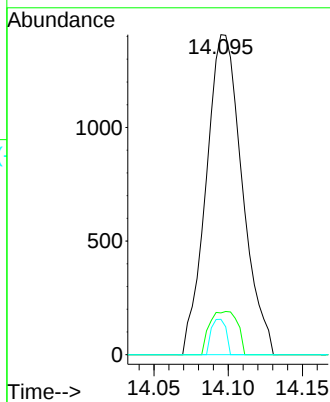
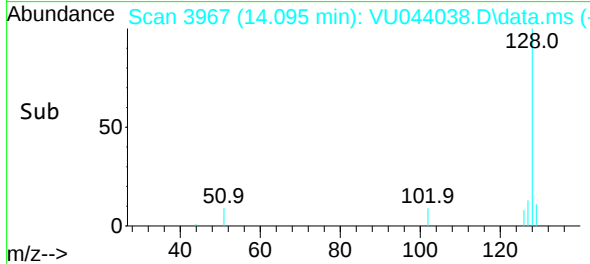




#89
Naphthalene
Concen: 0.247 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion:128 Resp: 2376
Ion Ratio Lower Upper
128 100
127 10.4 10.2 15.4
129 4.5 8.6 12.8#

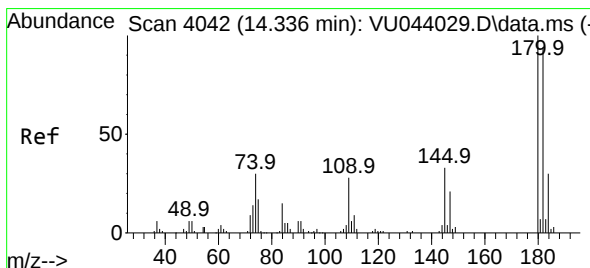


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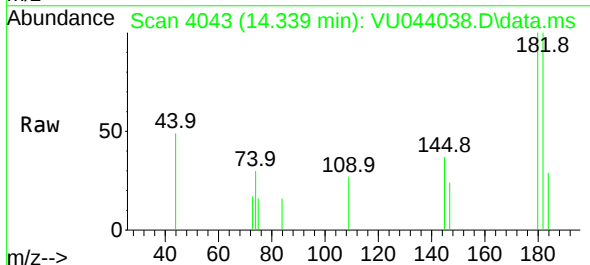
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#90
1,2,3-Trichlorobenzene
Concen: 0.260 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion:180 Resp: 1397
Ion Ratio Lower Upper
180 100
182 103.4 75.2 112.8
145 32.6 26.9 40.3

