

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060321\
 Data File : VU044039.D
 Acq On : 03 Jun 2021 15:07
 Operator : SY/MD
 Sample : M2262-07 0.8PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
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 6/7/2021 1:07:35 PM

Quant Time: Jun 04 06:45:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jun 04 06:43:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	16017	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	4912	0.882	ug/l	0.00
Spiked Amount 1.000			Recovery	=	88.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	5643	0.950	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.391	85	6170	0.915	ug/l	96
3) Chloromethane	1.527	50	6735	0.926	ug/l	97
4) Vinyl Chloride	1.610	62	6089	0.887	ug/l	100
5) Bromomethane	1.864	94	3695	0.904	ug/l	94
6) Chloroethane	1.941	64	3493	0.835	ug/l	96
7) Trichlorofluoromethane	2.147	101	7241	0.940	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	4101	0.923	ug/l	97
9) 1,1-Dichloroethene	2.591	96	3670	0.875	ug/l	93
10) Iodomethane	2.732	142	4535	0.840	ug/l	100
11) Allyl Chloride	2.935	41	6000	0.887	ug/l	97
12) Acrylonitrile	3.330	53	1423	1.663	ug/l	97
13) Acetone	2.642	43	2319	4.301	ug/l	89
14) Carbon Disulfide	2.803	76	12553	0.868	ug/l	99
15) Methylene Chloride	3.057	84	5773	0.916	ug/l	99
16) trans-1,2-Dichloroethene	3.362	96	3917	0.845	ug/l	93
17) 1,1-Dichloroethane	3.883	63	8085	0.907	ug/l	99
18) 2-Butanone	4.739	43	5091	4.735	ug/l	99
19) Cyclohexane	5.391	56	7436m	0.879	ug/l	
20) Methylcyclohexane	6.767	83	4780	0.707	ug/l	91
21) 2,2-Dichloropropane	4.674	77	6836	0.967	ug/l	97
22) cis-1,2-Dichloroethene	4.678	96	4317	0.872	ug/l	93
23) Diethyl Ether	2.388	59	3023	0.881	ug/l	97
24) tert-Butyl Alcohol	3.205	59	2777	6.945	ug/l #	75
25) Methyl tert-Butyl Ether	3.382	73	9178	0.870	ug/l #	91
26) Bromochloromethane	4.986	128	1803	0.900	ug/l	95
27) Chloroform	5.099	83	7771	0.894	ug/l	96
28) 1,1,1-Trichloroethane	5.324	97	6581	0.896	ug/l	98
29) 1,1-Dichloropropene	5.530	75	5978	0.870	ug/l	98
30) Carbon Tetrachloride	5.526	117	5632	0.880	ug/l	98
31) Isopropyl Ether	4.018	45	12388	0.876	ug/l	96
32) Ethyl-t-butyl ether	4.526	59	11154	0.878	ug/l	99
33) Tert-Amyl methyl ether	5.964	73	7251	0.737	ug/l	98
34) Propionitrile	4.800	54	1047	3.657	ug/l #	69
35) Benzene	5.784	78	17084	0.856	ug/l	98
36) 1,2-Dichloroethane	5.809	62	5226	0.895	ug/l #	95
37) Trichloroethene	6.552	130	3916	0.848	ug/l	97
38) 1,2-Dichloropropane	6.803	63	4358	0.827	ug/l	90
39) Methacrylonitrile	4.999	41	1275	0.801	ug/l	90
40) Methyl acrylate	4.867	55	2151	0.842	ug/l #	88
41) Tetrahydrofuran	5.089	42	1322	1.658	ug/l #	74
42) 1-Chlorobutane	5.465	56	8504	0.859	ug/l	97
43) Dibromomethane	6.931	93	2291	0.884	ug/l	96
44) Bromodichloromethane	7.118	83	5678	0.879	ug/l	97

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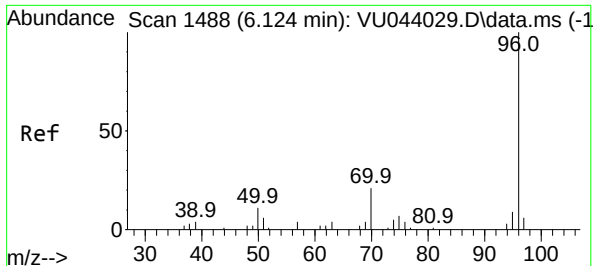
Manual Integrations
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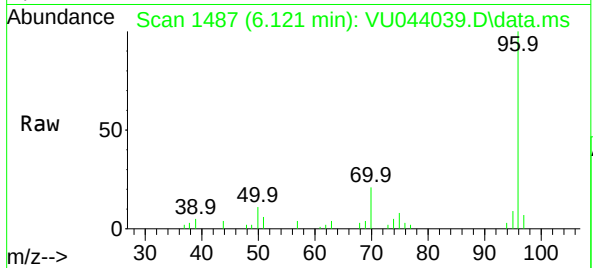
Quant Time: Jun 04 06:45:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jun 04 06:43:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.812	43	10462	3.649	ug/l	91
46) t-1,4-Dichloro-2-butene	10.841	75	1984m	1.556	ug/l	
47) Methyl methacrylate	6.980	69	2993	1.362	ug/l	93
48) Ethyl methacrylate	8.353	69	2681	0.671	ug/l	98
49) Toluene	7.980	92	7666	0.695	ug/l	95
50) t-1,3-Dichloropropene	8.224	75	4157	0.743	ug/l #	88
51) cis-1,3-Dichloropropene	7.616	75	4936	0.785	ug/l	95
52) 1,1,2-Trichloroethane	8.410	97	3309	0.887	ug/l	97
53) 1,3-Dichloropropane	8.587	76	5334	0.815	ug/l	100
54) 2-Hexanone	8.706	43	6993	3.525	ug/l	87
55) Dibromochloromethane	8.819	129	3427	0.840	ug/l	94
56) 1,2-Dibromoethane	8.935	107	2830	0.856	ug/l	96
58) Tetrachloroethene	8.562	164	3540	0.825	ug/l	96
59) Chlorobenzene	9.455	112	8706	0.752	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.542	131	3785	0.862	ug/l	100
61) Pentachloroethane	11.436	117	3013	0.848	ug/l	97
62) Hexachloroethane	12.484	117	2910	0.825	ug/l	99
63) Ethyl Benzene	9.578	91	12411	0.649	ug/l	98
64) m/p-Xylenes	9.700	106	9422	1.243	ug/l	99
65) o-Xylene	10.108	106	4620	0.656	ug/l	100
66) Styrene	10.124	104	7484	0.602	ug/l	99
67) Bromoform	10.298	173	1836	0.821	ug/l #	93
69) Isopropylbenzene	10.491	105	11996	0.642	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.790	83	4118	0.841	ug/l #	92
71) 1,2,3-Trichloropropane	10.835	75	3112m	0.842	ug/l	
72) Bromobenzene	10.790	156	3591	0.762	ug/l	99
73) n-propylbenzene	10.912	120	3242	0.620	ug/l	91
74) 2-Chlorotoluene	10.992	126	3192	0.680	ug/l	98
75) 1,3,5-Trimethylbenzene	11.095	105	10032	0.598	ug/l	99
76) 4-Chlorotoluene	11.105	126	3354	0.661	ug/l	100
77) tert-Butylbenzene	11.430	119	10743	0.670	ug/l	97
78) 1,2,4-Trimethylbenzene	11.475	105	10241	0.595	ug/l	97
79) sec-Butylbenzene	11.652	105	14767	0.656	ug/l	99
80) Nitrobenzene	13.214	77	466	3.181	ug/l #	61
81) p-Isopropyltoluene	11.799	119	11299	0.619	ug/l	97
82) 1,3-Dichlorobenzene	11.754	146	8038	0.781	ug/l	98
83) 1,4-Dichlorobenzene	11.844	146	7885	0.769	ug/l	99
84) n-Butylbenzene	12.217	91	11718	0.647	ug/l	94
85) 1,2-Dichlorobenzene	12.221	146	7563	0.771	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	579	0.779	ug/l	93
87) 1,2,4-Trichlorobenzene	13.848	180	4027	0.697	ug/l	99
88) Hexachlorobutadiene	14.031	225	3100	0.826	ug/l	96
89) Naphthalene	14.095	128	5747	0.576	ug/l	97
90) 1,2,3-Trichlorobenzene	14.339	180	3679	0.661	ug/l	99

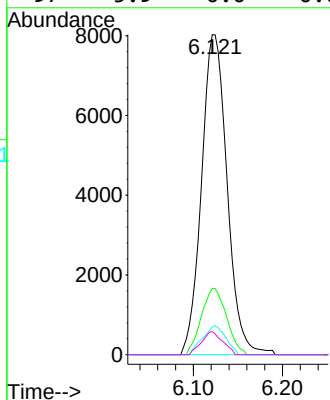
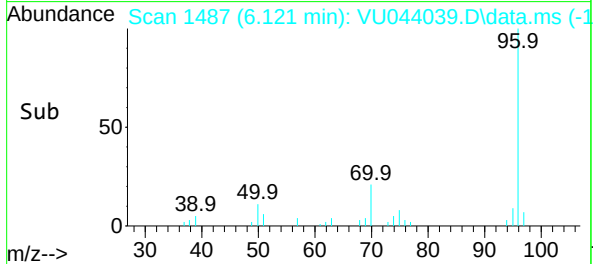
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



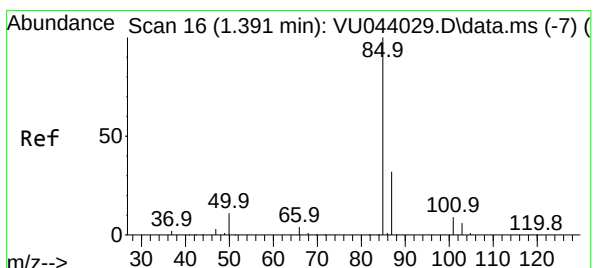
Tgt Ion:	96	Resp:	16017
Ion	Ratio	Lower	Upper
96	100		
70	20.3	16.6	25.0
95	8.1	7.0	10.4
97	5.9	0.0	0.0#



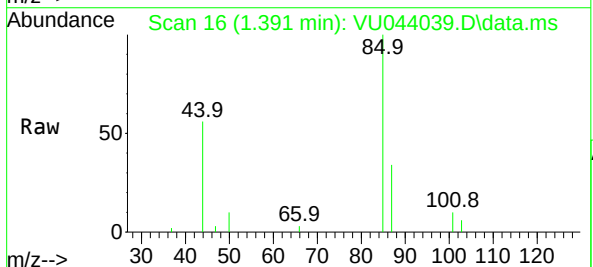
Instrument :
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ClientSampleId :
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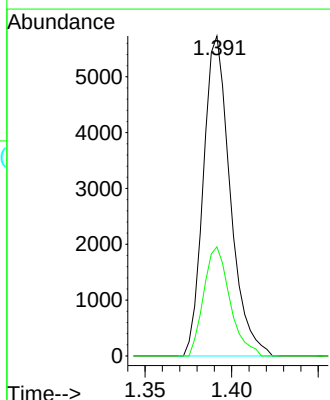
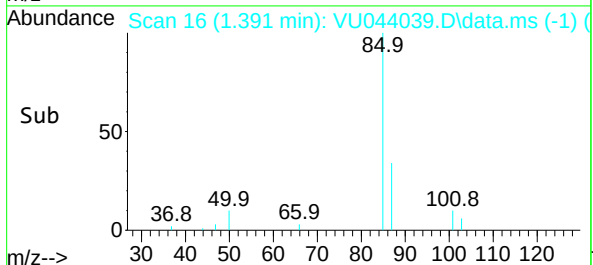
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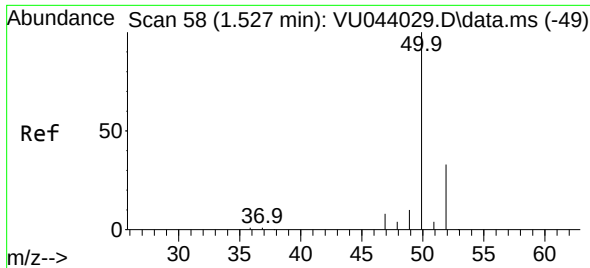


#2
Dichlorodifluoromethane
Concen: 0.915 ug/l
RT: 1.391 min Scan# 16
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

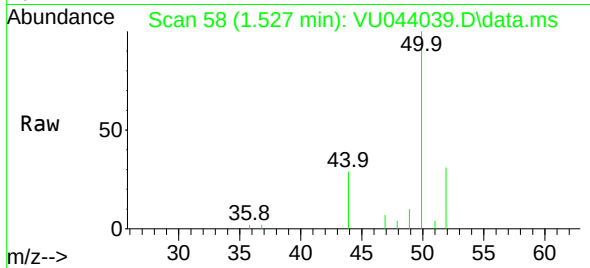


Tgt Ion:	85	Resp:	6170
Ion	Ratio	Lower	Upper
85	100		
87	34.1	16.0	48.0

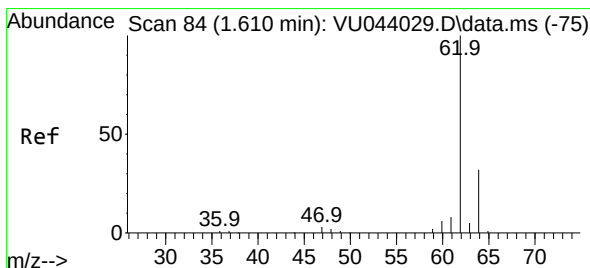
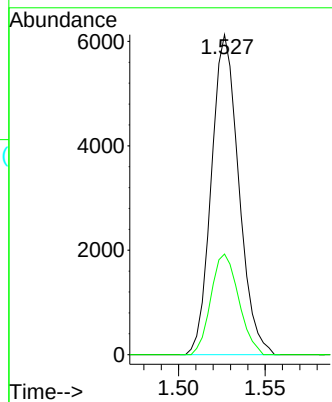
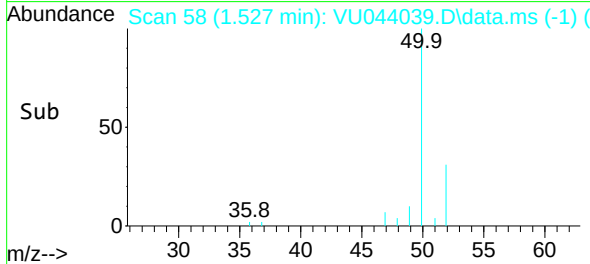




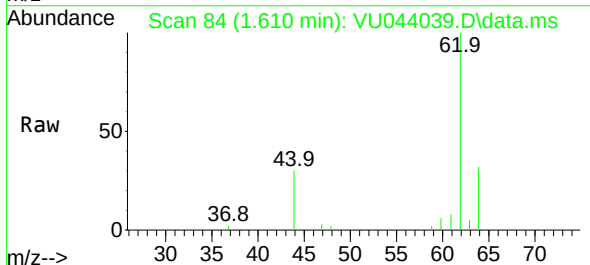
#3
Chloromethane
Concen: 0.926 ug/l
RT: 1.527 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



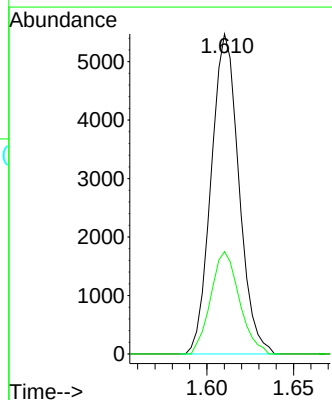
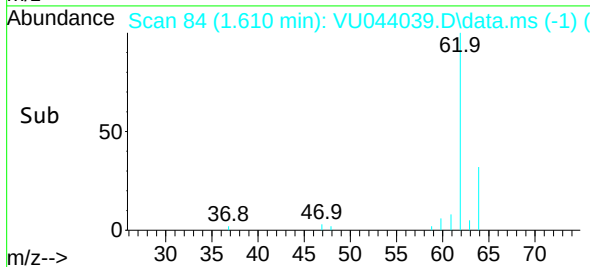
Tgt Ion: 50 Resp: 6735
Ion Ratio Lower Upper
50 100
52 31.5 26.4 39.6



#4
Vinyl Chloride
Concen: 0.887 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



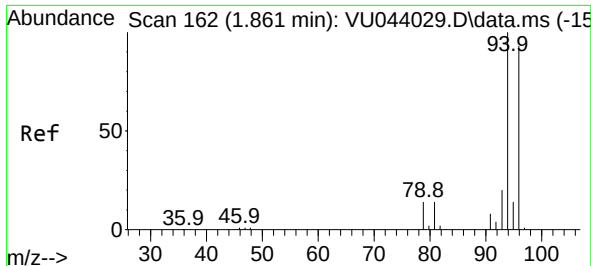
Tgt Ion: 62 Resp: 6089
Ion Ratio Lower Upper
62 100
64 32.0 25.6 38.4



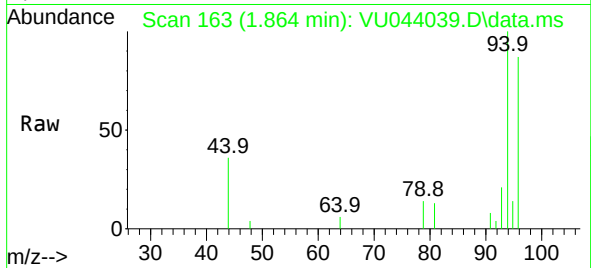
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MSVOA_U
ClientSampleId :
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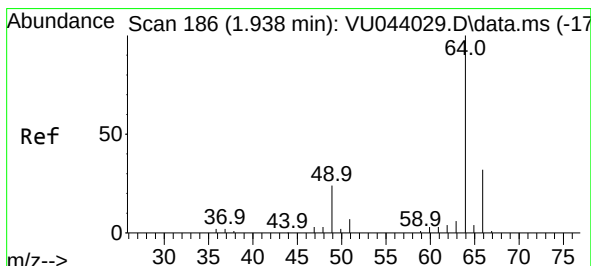
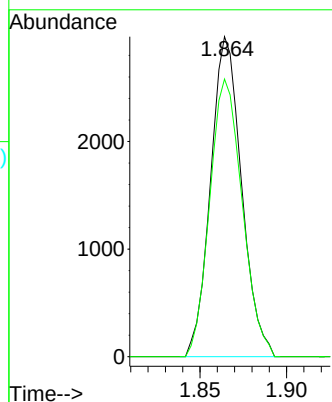
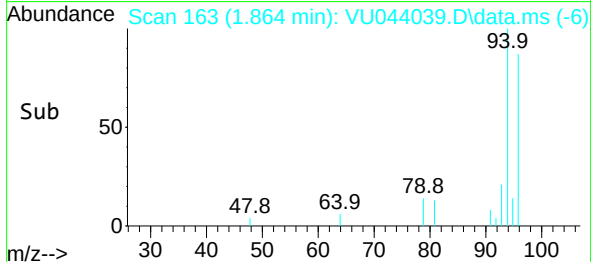
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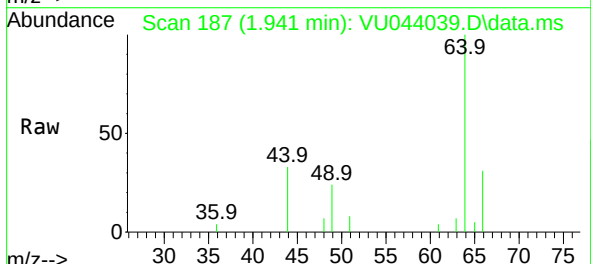
#5
Bromomethane
Concen: 0.904 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



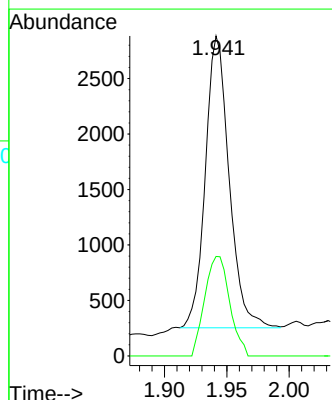
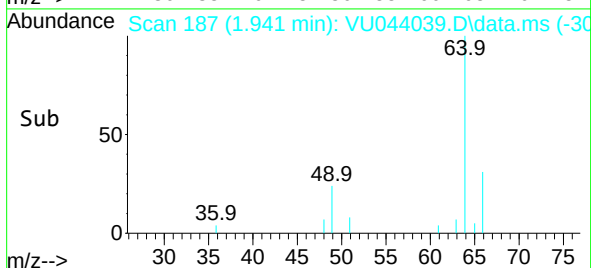
Tgt Ion: 94 Resp: 3695
Ion Ratio Lower Upper
94 100
96 86.8 74.1 111.1



#6
Chloroethane
Concen: 0.835 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



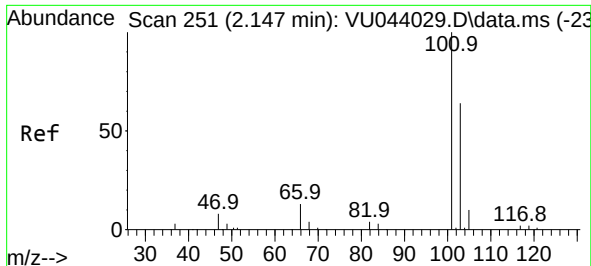
Tgt Ion: 64 Resp: 3493
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.0



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

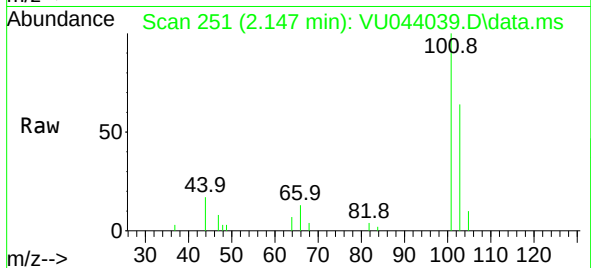
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#7
 Trichlorofluoromethane
 Concen: 0.940 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. -0.000 min
 Lab File: VU044039.D
 Acq: 03 Jun 2021 15:07

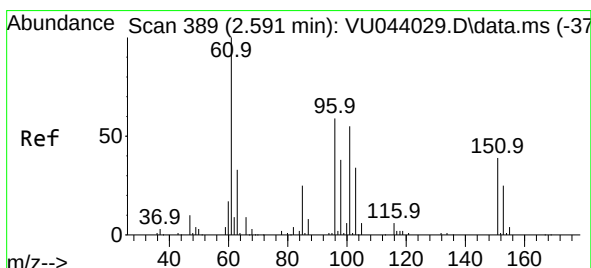
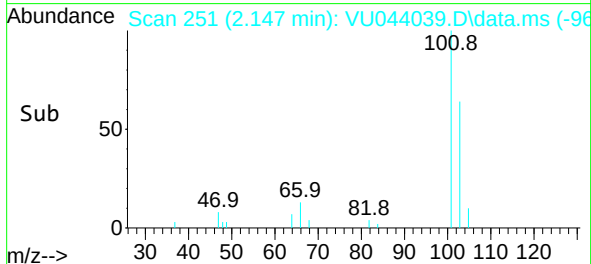
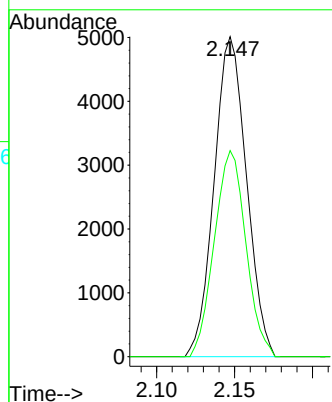
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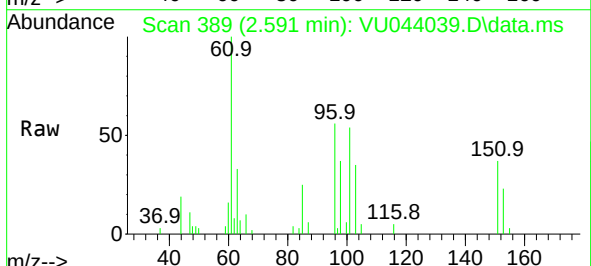
Tgt Ion:101 Resp: 7241
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3

Manual Integrations
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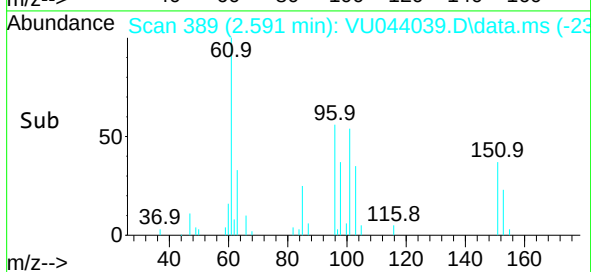
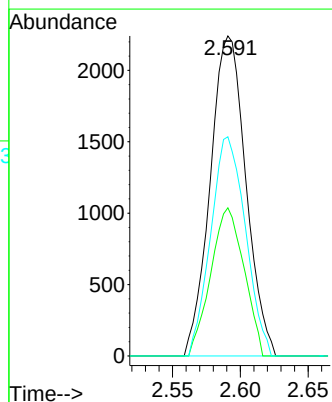
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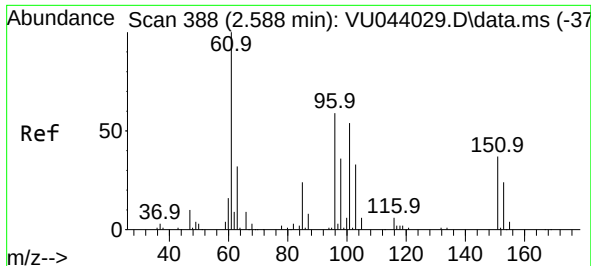


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.923 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. -0.000 min
 Lab File: VU044039.D
 Acq: 03 Jun 2021 15:07

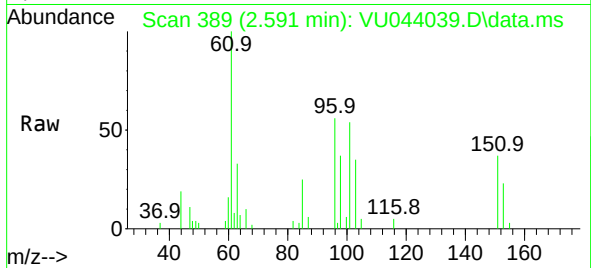


Tgt Ion:101 Resp: 4101
 Ion Ratio Lower Upper
 101 100
 85 43.2 35.8 53.6
 151 66.7 55.8 83.6

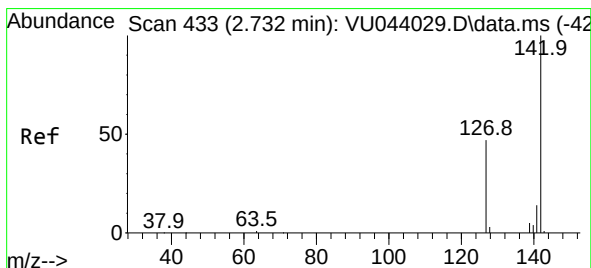
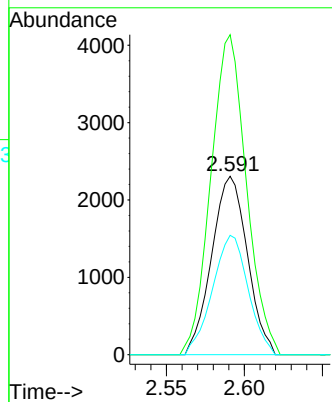
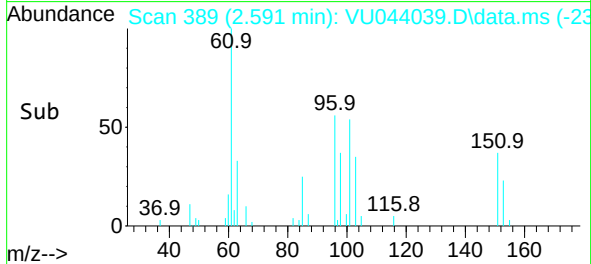




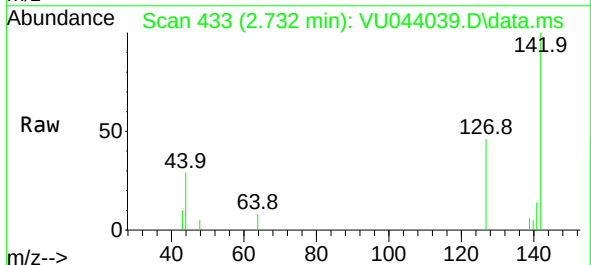
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1,1-Dichloroethene
Concen: 0.875 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



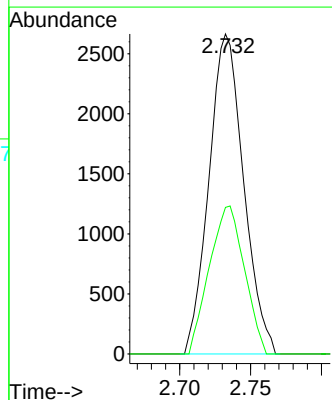
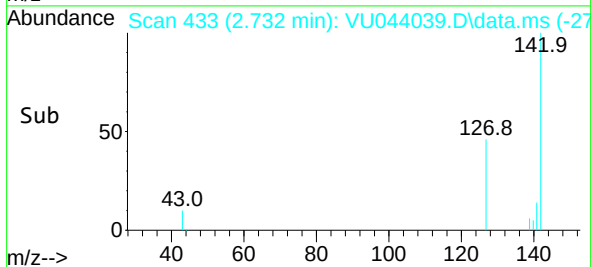
Tgt Ion: 96 Resp: 3670
Ion Ratio Lower Upper
96 100
61 179.4 0.0 510.9
98 66.9 0.0 124.2



#10
Iodomethane
Concen: 0.840 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



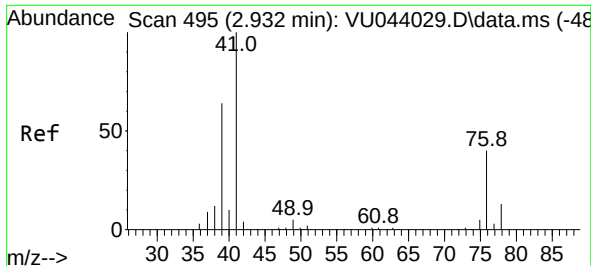
Tgt Ion: 142 Resp: 4535
Ion Ratio Lower Upper
142 100
127 46.7 37.5 56.3



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

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6/7/2021 1:07:35 PM



#11

Allyl Chloride

Concen: 0.887 ug/l

RT: 2.935 min Scan# 496

Delta R.T. 0.003 min

Lab File: VU044039.D

Acq: 03 Jun 2021 15:07

Tgt Ion: 41 Resp: 6000

Ion	Ratio	Lower	Upper
41	100		
39	66.4	51.4	77.2

Instrument :

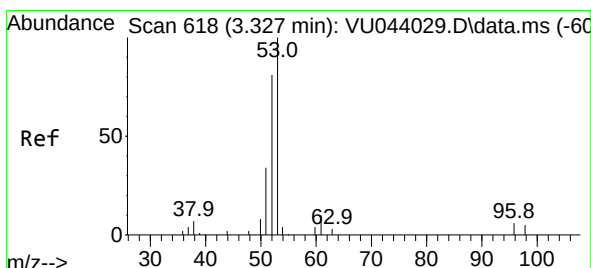
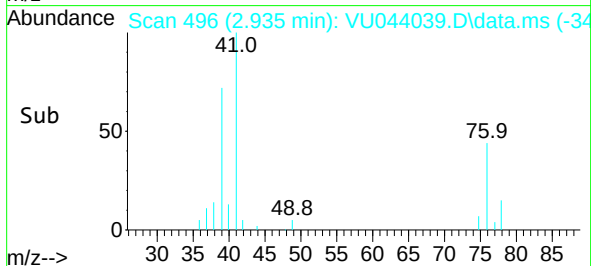
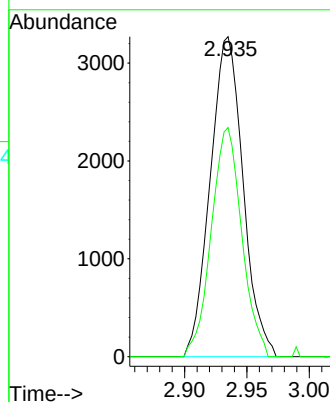
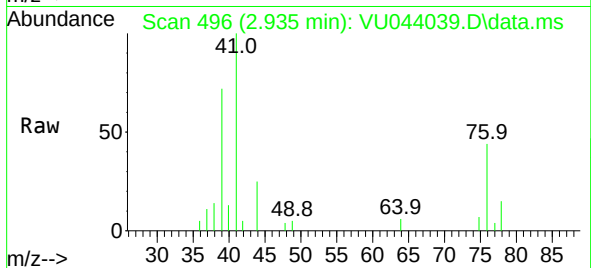
MSVOA_U

ClientSampleId :

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

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#12

Acrylonitrile

Concen: 1.663 ug/l

RT: 3.330 min Scan# 619

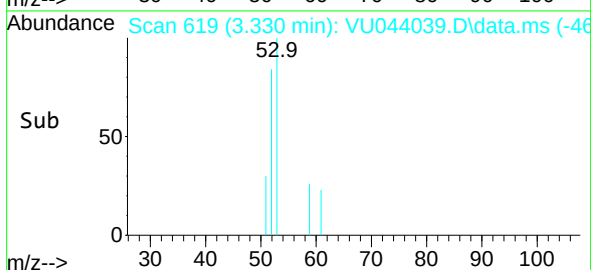
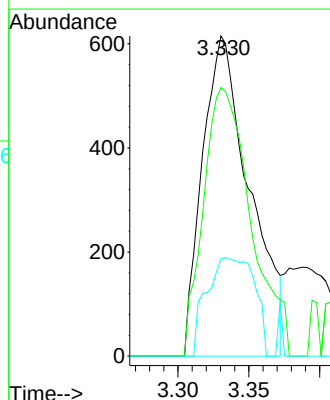
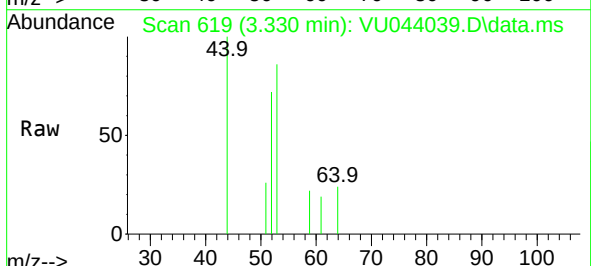
Delta R.T. 0.003 min

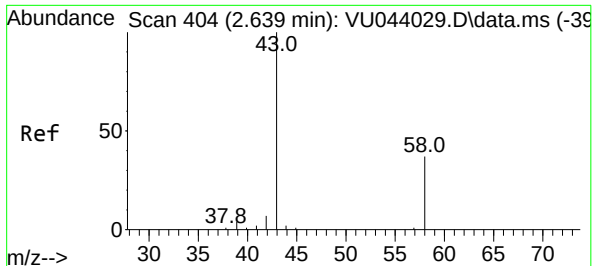
Lab File: VU044039.D

Acq: 03 Jun 2021 15:07

Tgt Ion: 53 Resp: 1423

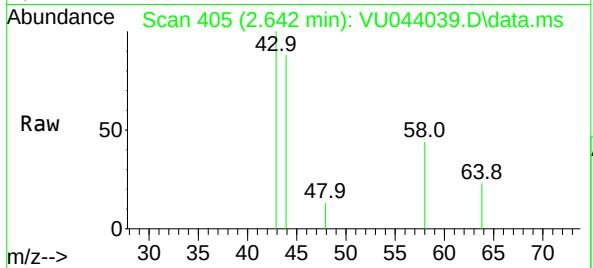
Ion	Ratio	Lower	Upper
53	100		
52	84.5	66.7	100.1
51	31.2	28.2	42.4





#13
Acetone
Concen: 4.301 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

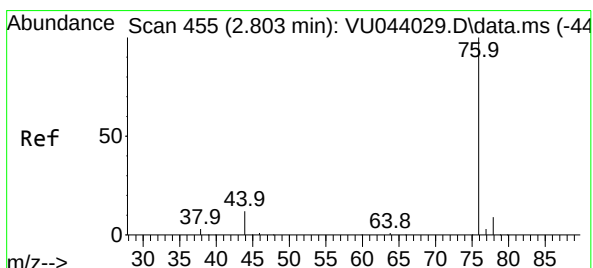
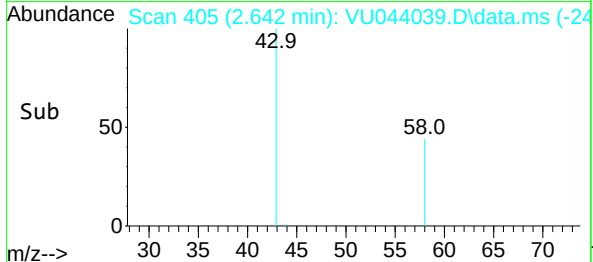
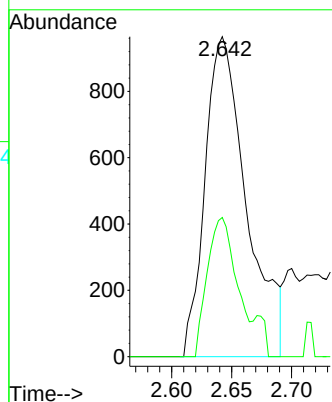
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



Tgt Ion: 43 Resp: 2319
Ion Ratio Lower Upper
43 100
58 43.5 29.8 44.6

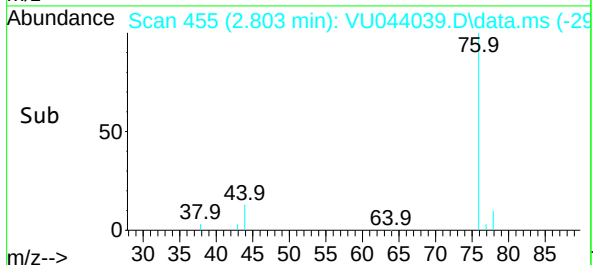
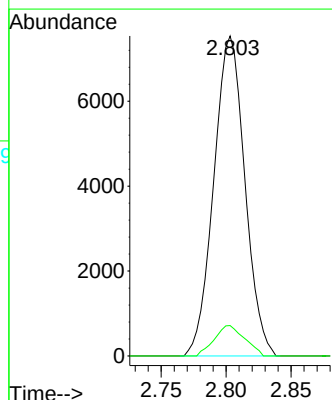
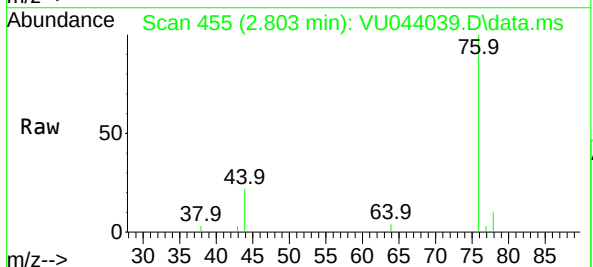
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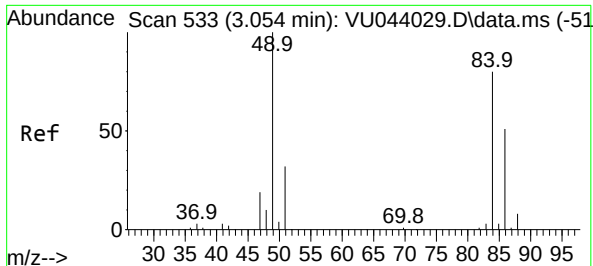
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6/7/2021 1:07:35 PM



#14
Carbon Disulfide
Concen: 0.868 ug/l
RT: 2.803 min Scan# 455
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

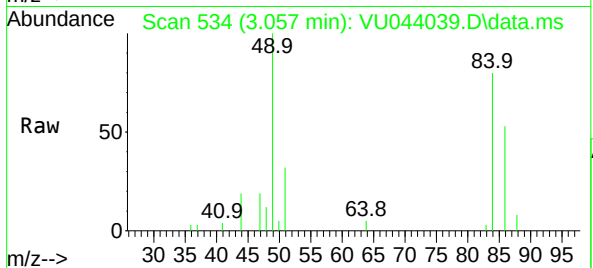
Tgt Ion: 76 Resp: 12553
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9





#15
Methylene Chloride
Concen: 0.916 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

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

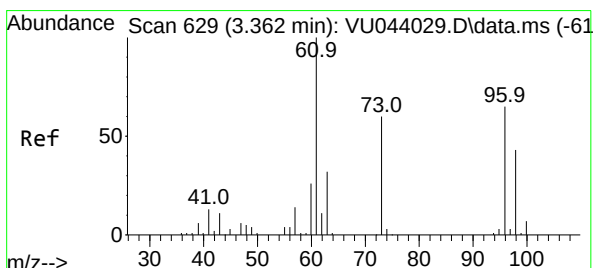
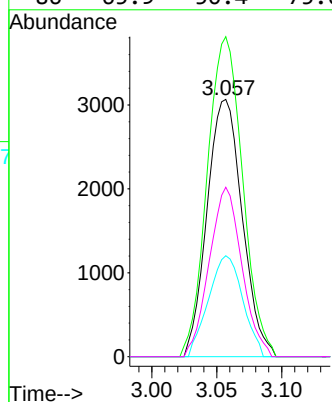


Tgt Ion: 84 Resp: 5773

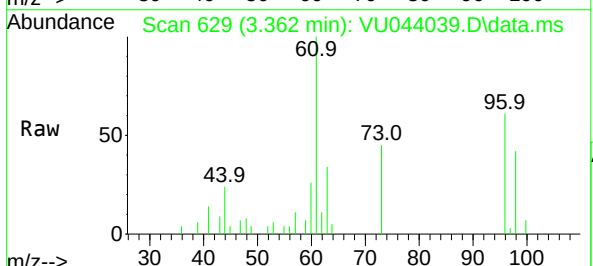
Ion	Ratio	Lower	Upper
84	100		
49	124.4	99.5	149.3
51	39.2	0.0	80.0
86	65.9	50.4	75.6

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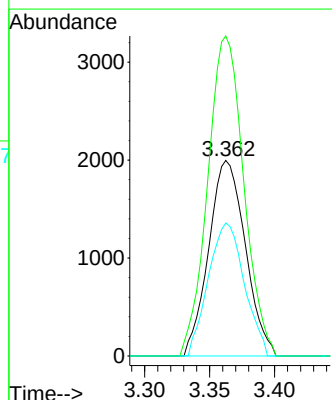
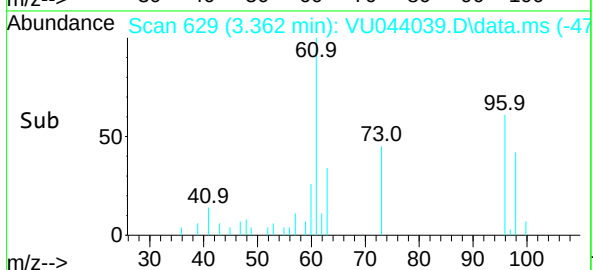


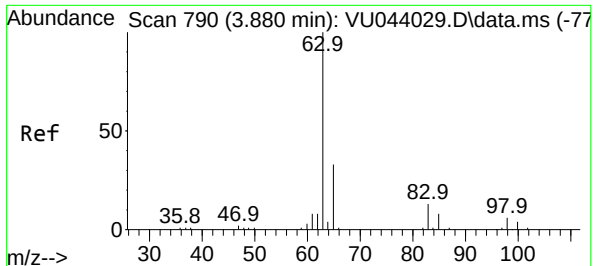
#16
trans-1,2-Dichloroethene
Concen: 0.845 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



Tgt Ion: 96 Resp: 3917

Ion	Ratio	Lower	Upper
96	100		
61	163.7	122.2	183.4
98	68.0	52.0	78.0





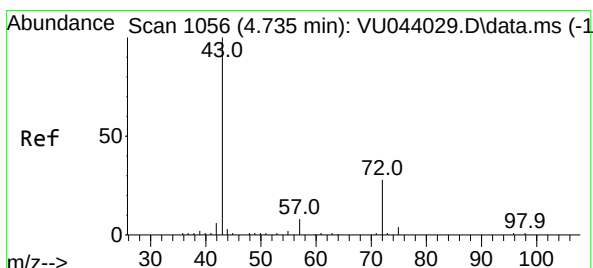
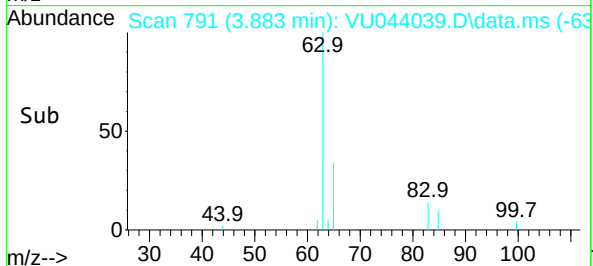
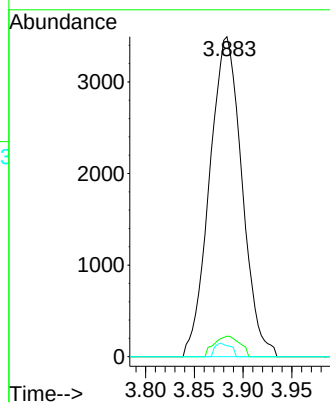
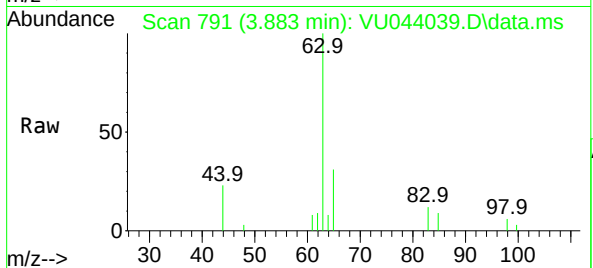
#17
1,1-Dichloroethane
Concen: 0.907 ug/l
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion:	63	Resp:	8085
Ion Ratio	Lower	Upper	
63	100		
98	6.4	3.1	9.3
100	3.4	2.1	6.5

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

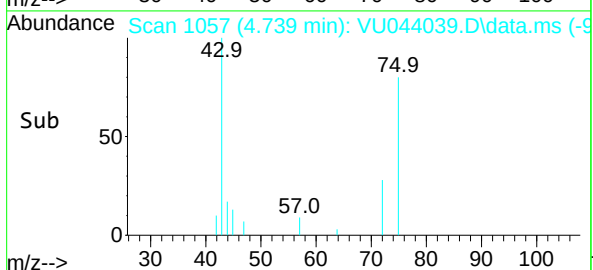
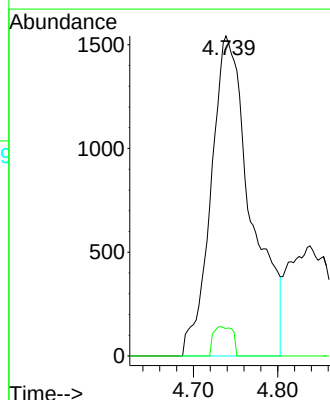
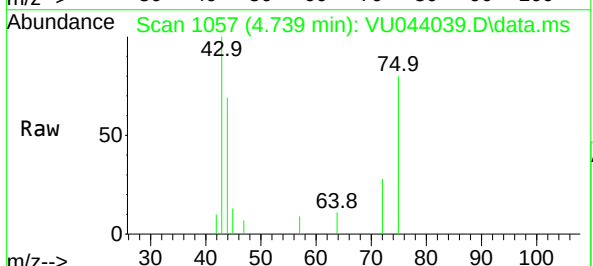
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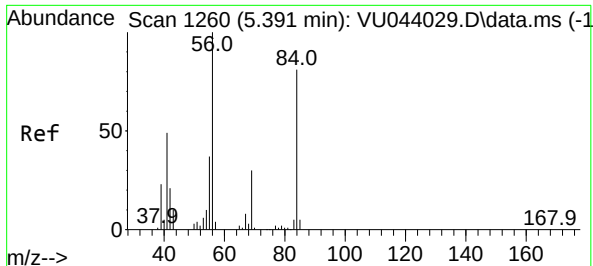
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6/7/2021 1:07:35 PM



#18
2-Butanone
Concen: 4.735 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.004 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion:	43	Resp:	5091
Ion Ratio	Lower	Upper	
43	100		
57	8.6	0.0	16.8





#19

Cyclohexane

Concen: 0.879 ug/l m

RT: 5.391 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VU044039.D

Acq: 03 Jun 2021 15:07

Tgt Ion:	56	Resp:	7436
Ion Ratio	Lower	Upper	
56	100		
69	30.7	23.8	35.8
84	79.5	64.5	96.7

Instrument :

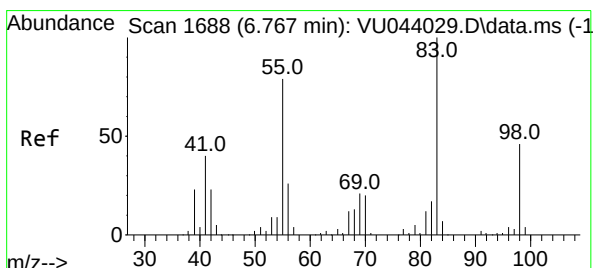
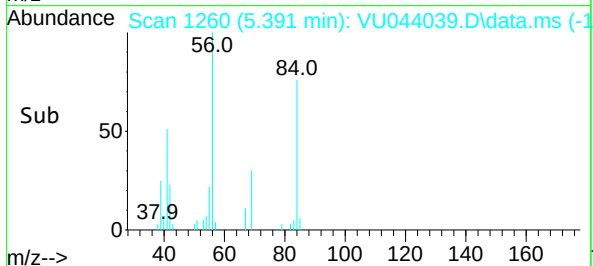
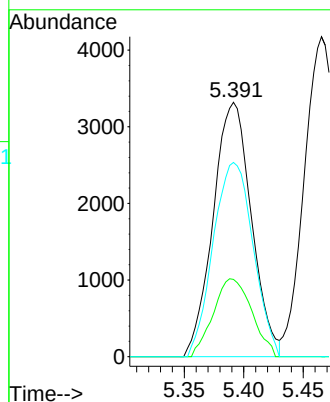
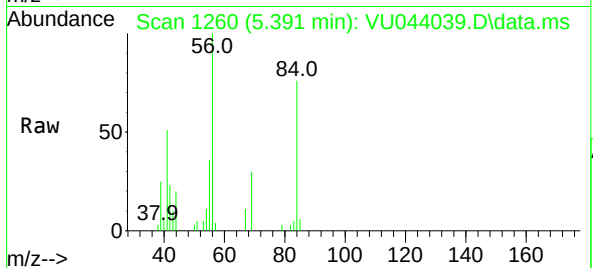
MSVOA_U

ClientSampleId :

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

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6/7/2021 1:07:35 PM



#20

Methylcyclohexane

Concen: 0.707 ug/l

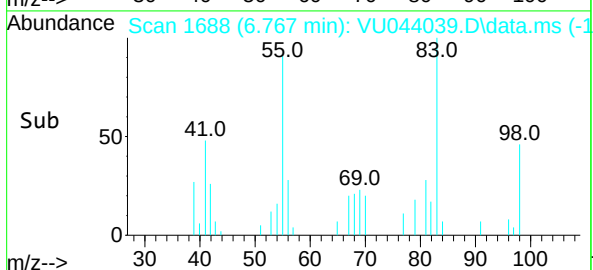
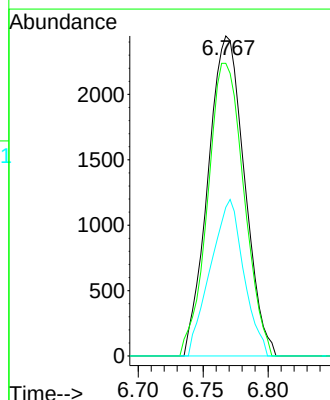
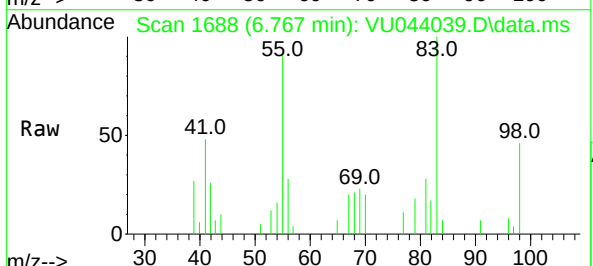
RT: 6.767 min Scan# 1688

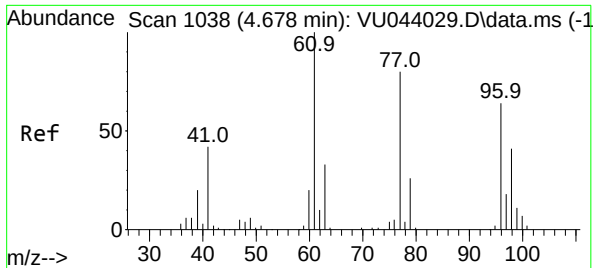
Delta R.T. -0.000 min

Lab File: VU044039.D

Acq: 03 Jun 2021 15:07

Tgt Ion:	83	Resp:	4780
Ion Ratio	Lower	Upper	
83	100		
55	90.9	64.3	96.5
98	44.6	37.3	55.9





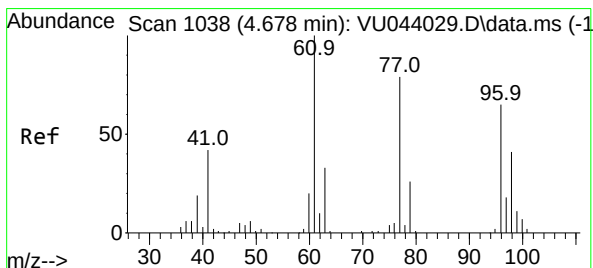
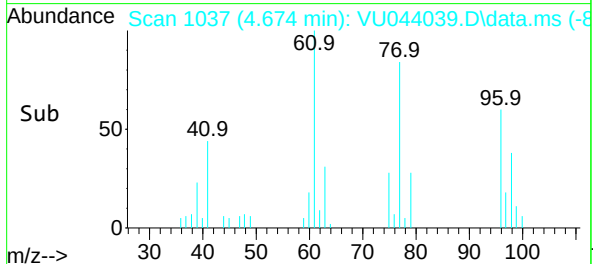
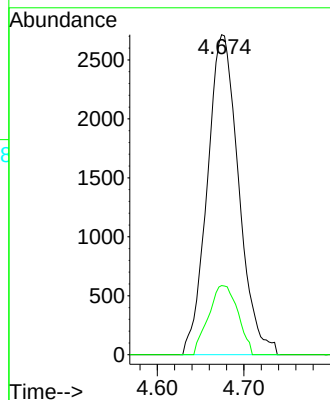
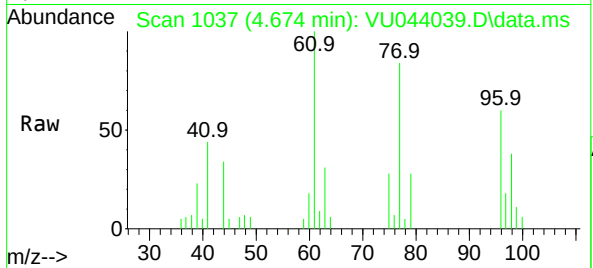
#21
2,2-Dichloropropane
Concen: 0.967 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion: 77 Resp: 6836
Ion Ratio Lower Upper
77 100
97 20.2 17.4 26.0

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

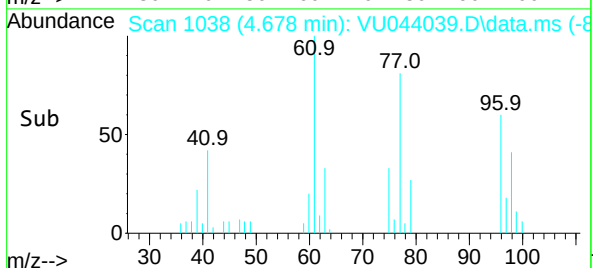
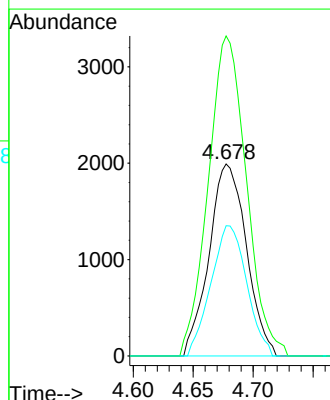
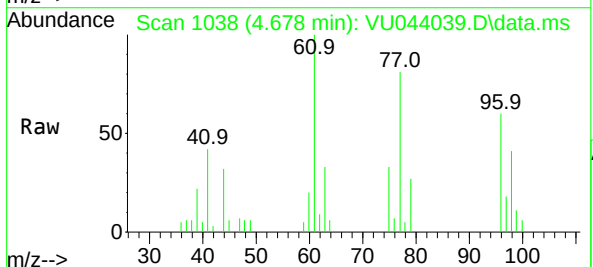
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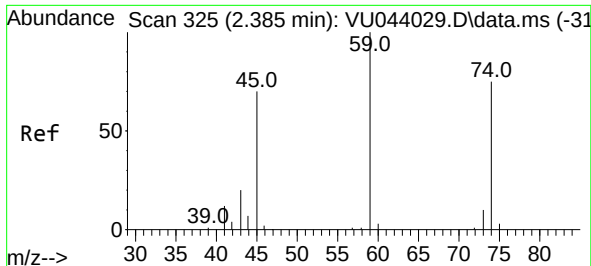
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6/7/2021 1:07:35 PM



#22
cis-1,2-Dichloroethene
Concen: 0.872 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

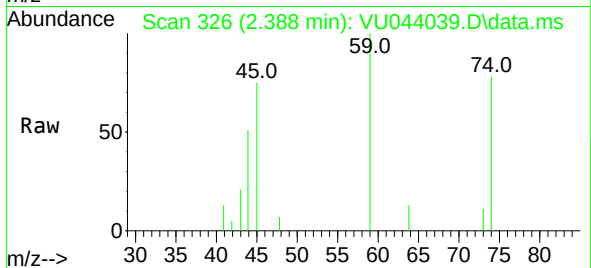
Tgt Ion: 96 Resp: 4317
Ion Ratio Lower Upper
96 100
61 169.8 0.0 392.8
98 65.0 31.9 95.7





#23
Diethyl Ether
Concen: 0.881 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

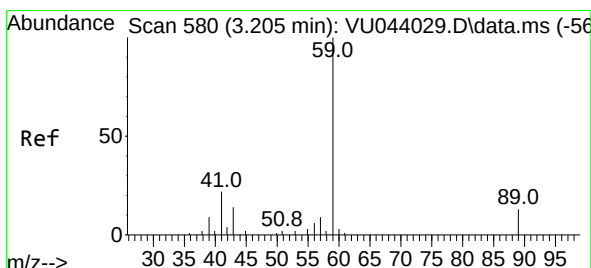
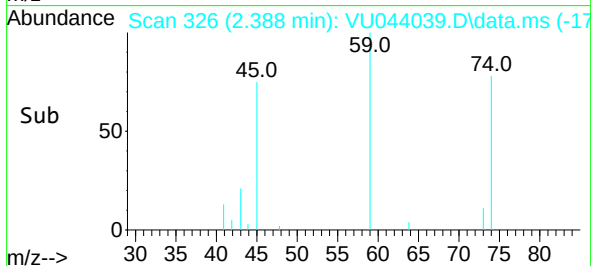
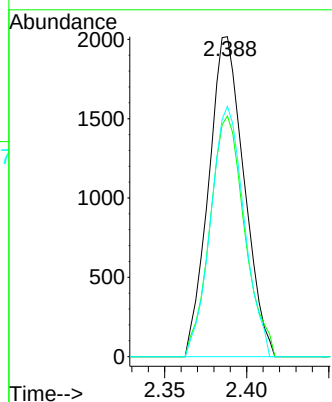
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



Tgt Ion: 59 Resp: 3023
Ion Ratio Lower Upper
59 100
45 73.8 55.8 83.6
74 74.0 59.4 89.0

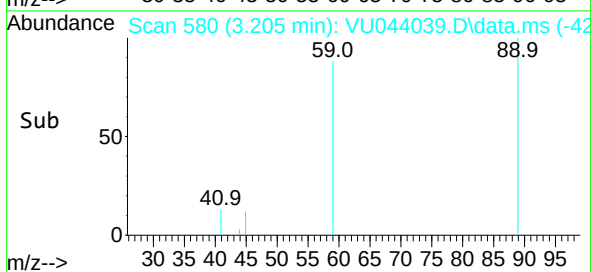
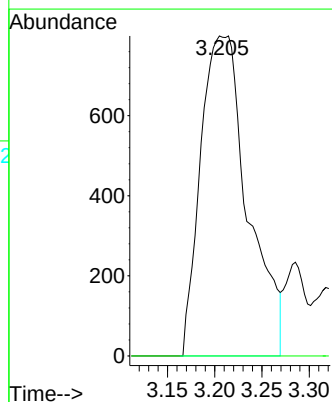
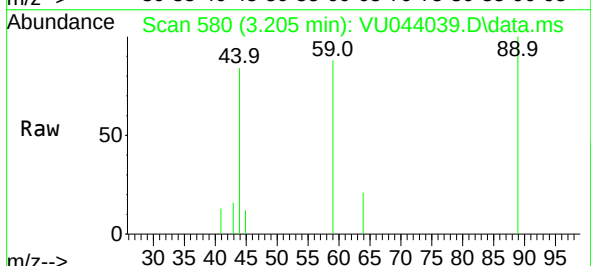
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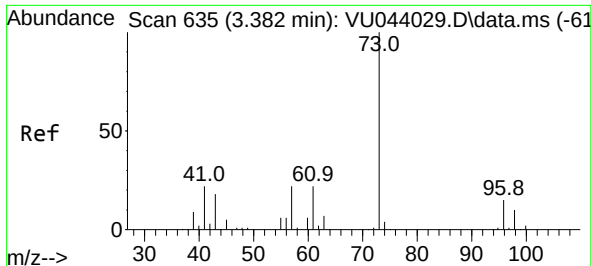
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#24
tert-Butyl Alcohol
Concen: 6.945 ug/l
RT: 3.205 min Scan# 580
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion: 59 Resp: 2777
Ion Ratio Lower Upper
59 100
57 0.0 7.1 10.7#





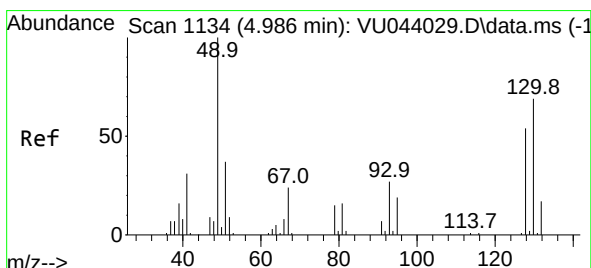
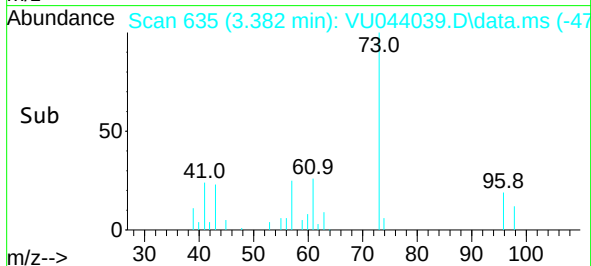
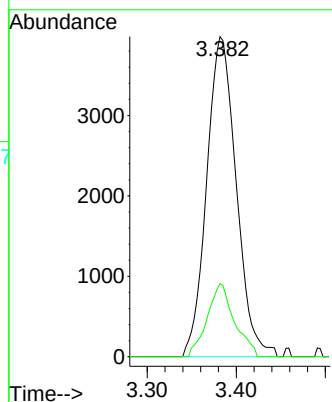
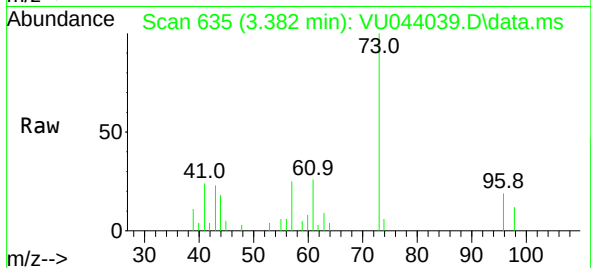
#25
Methyl tert-Butyl Ether
Concen: 0.870 ug/l
RT: 3.382 min Scan# 635
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion: 73 Resp: 9178
Ion Ratio Lower Upper
73 100
43 21.0 13.7 20.5#

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

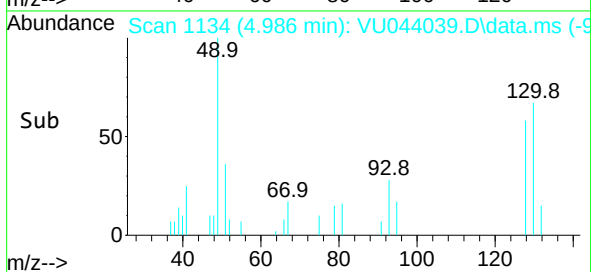
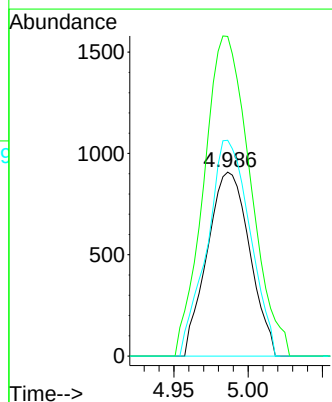
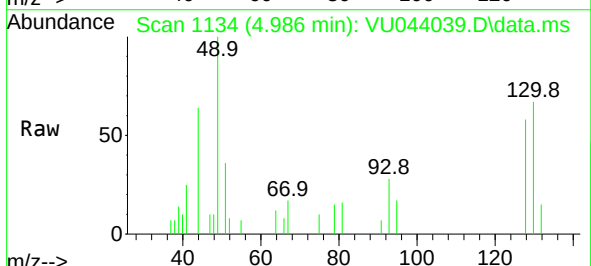
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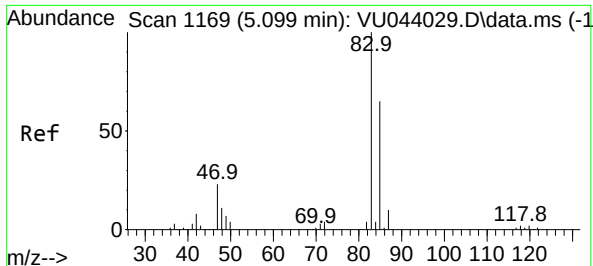
MMDadoda
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#26
Bromochloromethane
Concen: 0.900 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion: 128 Resp: 1803
Ion Ratio Lower Upper
128 100
49 190.5 0.0 375.2
130 118.4 103.2 154.8





#27

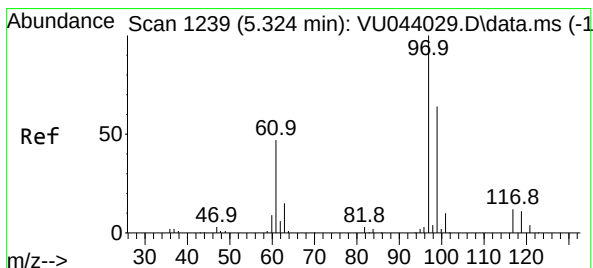
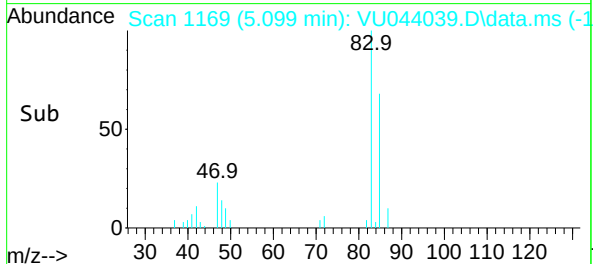
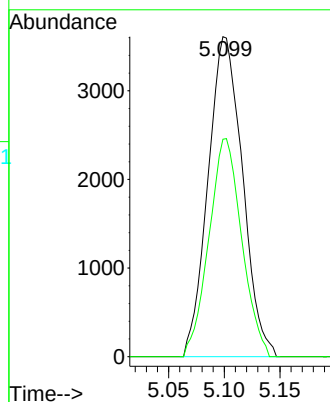
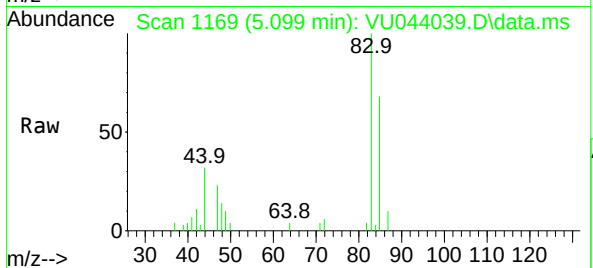
Chloroform
Concen: 0.894 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion: 83 Resp: 7771
Ion Ratio Lower Upper
83 100
85 68.0 0.0 129.2

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

Manual Integrations
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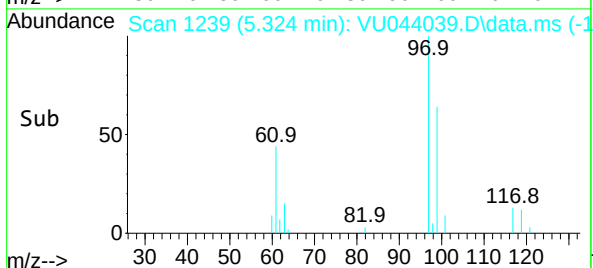
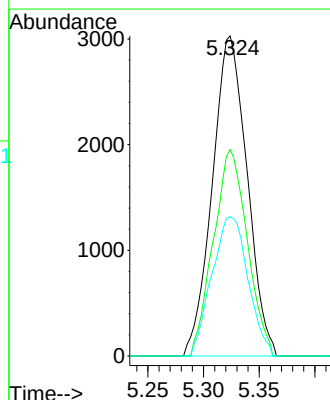
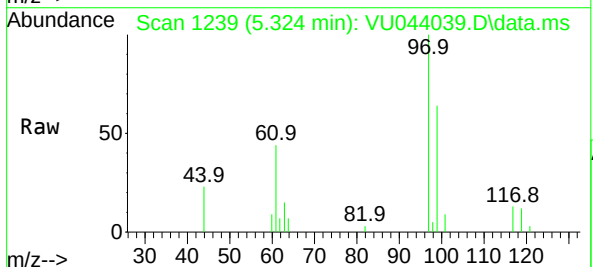
MMDadoda
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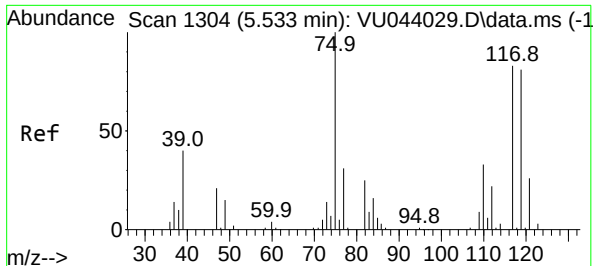


#28

1,1,1-Trichloroethane
Concen: 0.896 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion: 97 Resp: 6581
Ion Ratio Lower Upper
97 100
99 62.8 32.0 96.0
61 45.1 23.2 69.5





#29

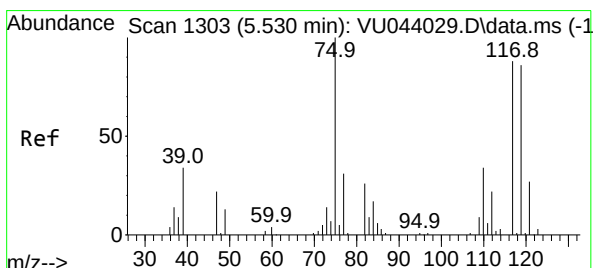
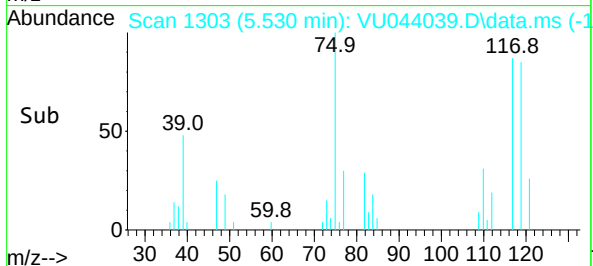
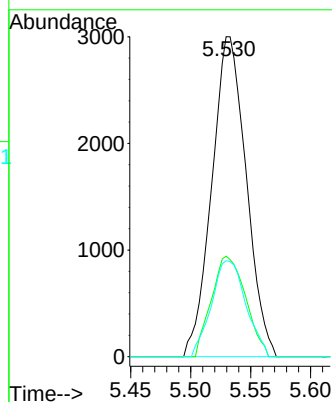
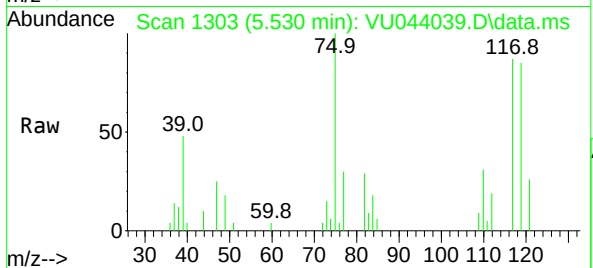
1,1-Dichloropropene
Concen: 0.870 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion: 75 Resp: 5978
Ion Ratio Lower Upper
75 100
110 31.2 16.4 49.4
77 30.0 24.7 37.1

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

Manual Integrations
APPROVED

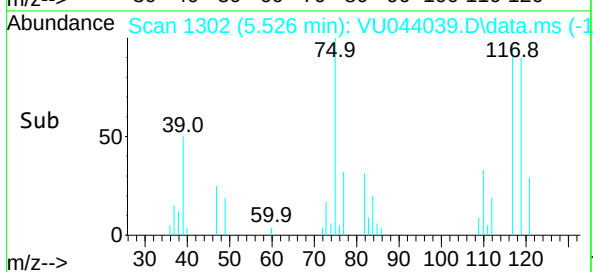
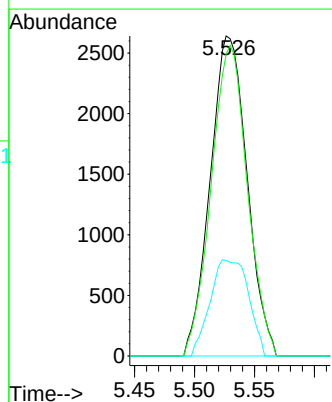
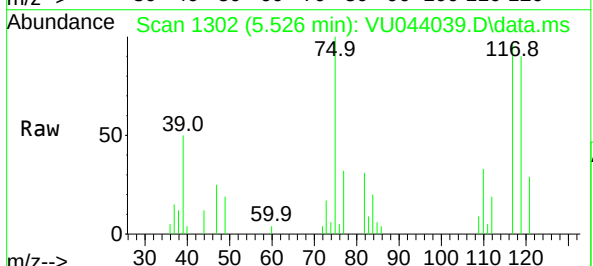
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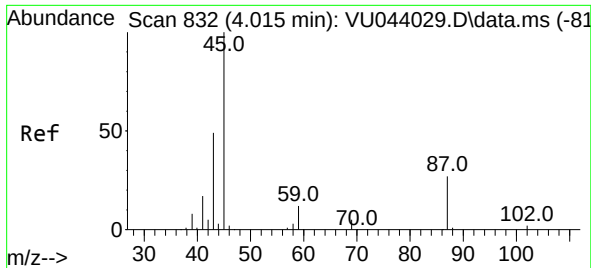


#30

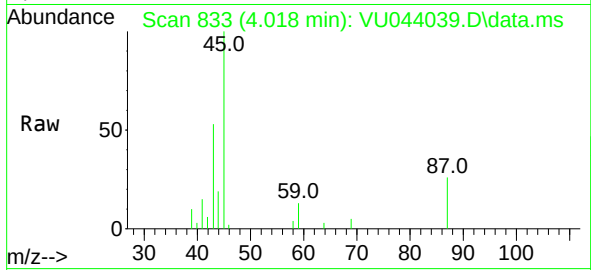
Carbon Tetrachloride
Concen: 0.880 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion: 117 Resp: 5632
Ion Ratio Lower Upper
117 100
119 94.3 77.6 116.4
121 29.9 24.3 36.5

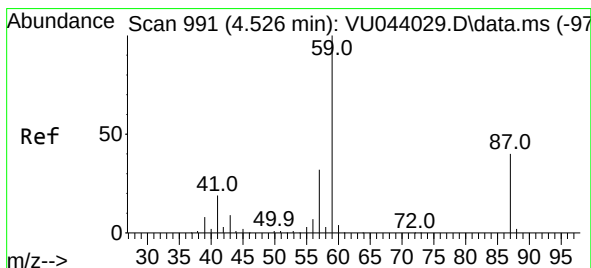
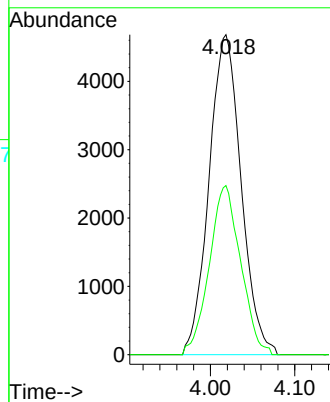
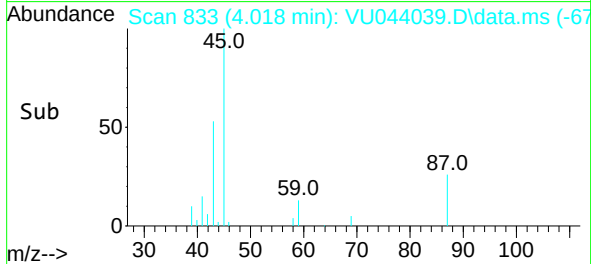




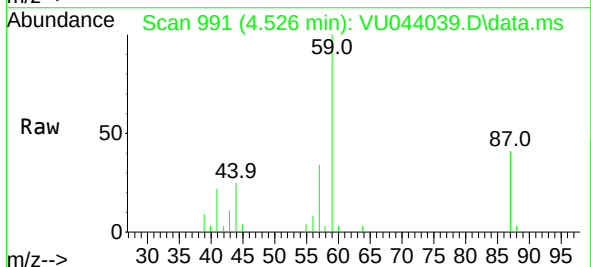
#31
Isopropyl Ether
Concen: 0.876 ug/l
RT: 4.018 min Scan# 833
Delta R.T. 0.003 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



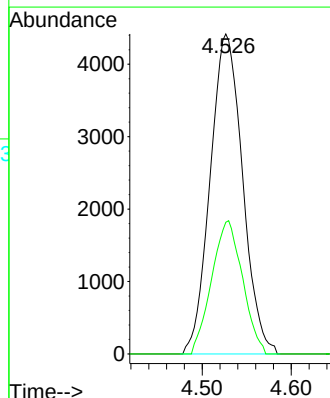
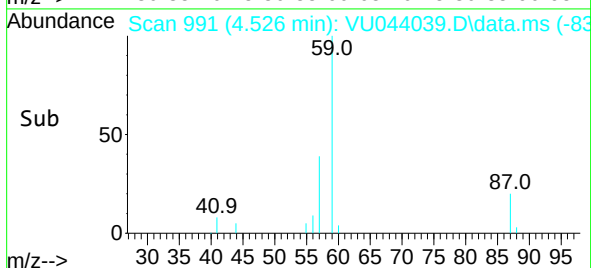
Tgt Ion: 45 Resp: 12388
Ion Ratio Lower Upper
45 100
43 51.7 24.4 73.4



#32
Ethyl-t-butyl ether
Concen: 0.878 ug/l
RT: 4.526 min Scan# 991
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



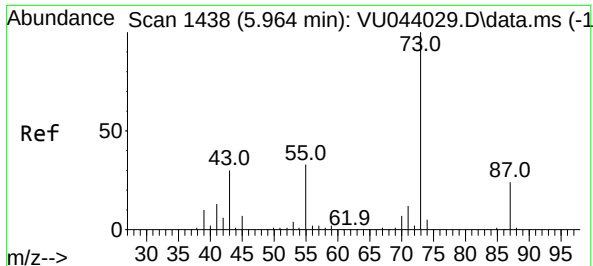
Tgt Ion: 59 Resp: 11154
Ion Ratio Lower Upper
59 100
87 39.6 32.2 48.4



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

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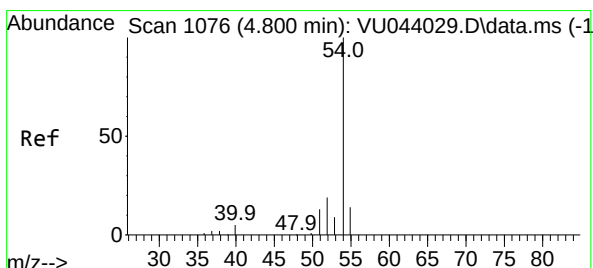
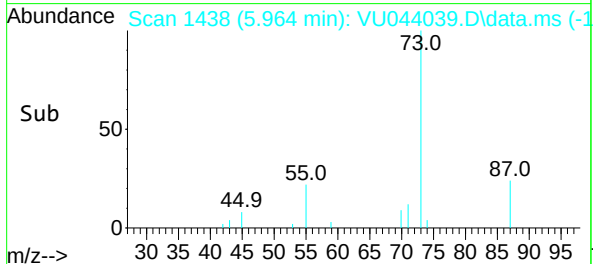
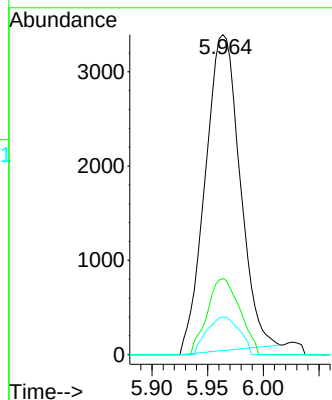
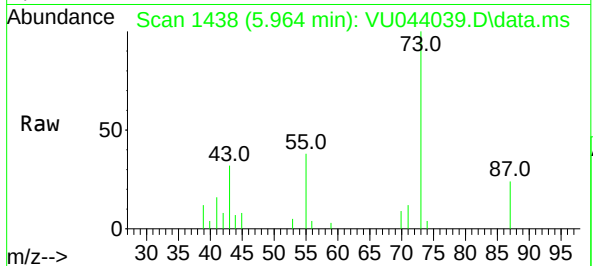
#33
Tert-Amyl methyl ether
Concen: 0.737 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion: 73	Resp:	7251
Ion	Ratio	Lower Upper
73	100	
87	22.7	19.0 28.6
71	11.1	9.4 14.2

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

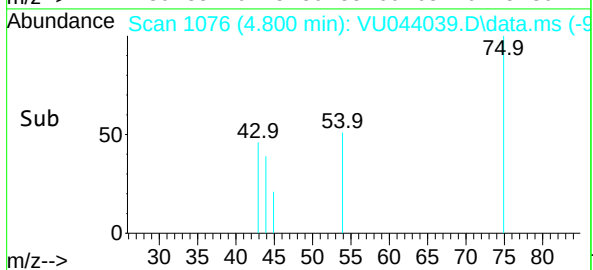
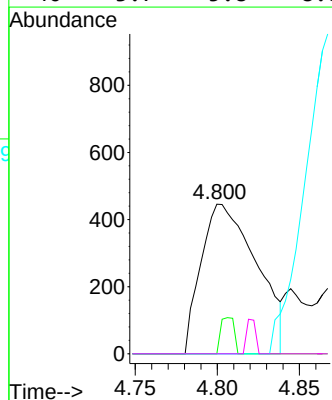
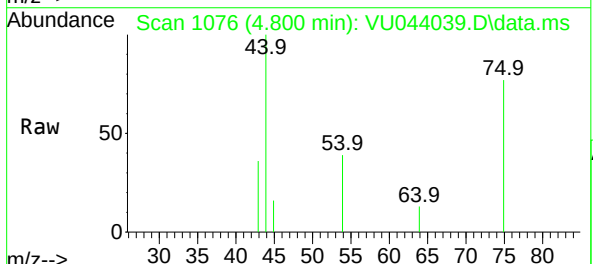
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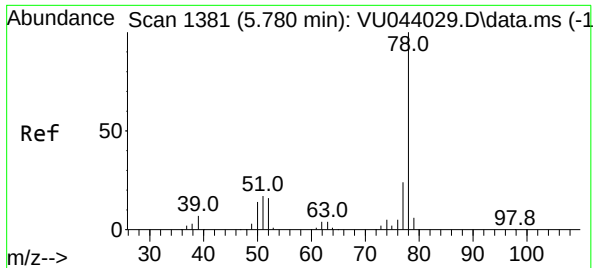
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6/7/2021 1:07:35 PM



#34
Propionitrile
Concen: 3.657 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion: 54	Resp:	1047
Ion	Ratio	Lower Upper
54	100	
52	5.8	16.4 24.6#
55	0.0	13.4 20.2#
40	3.7	5.8 8.8#





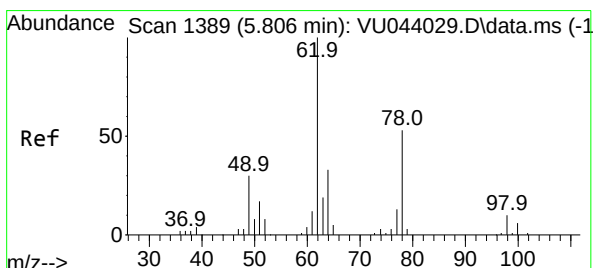
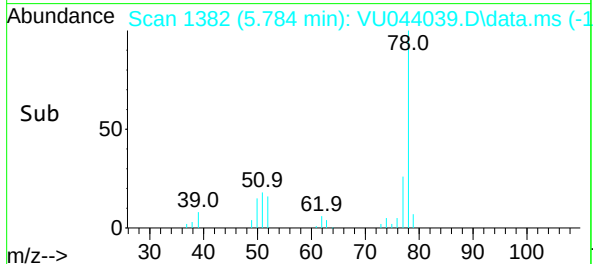
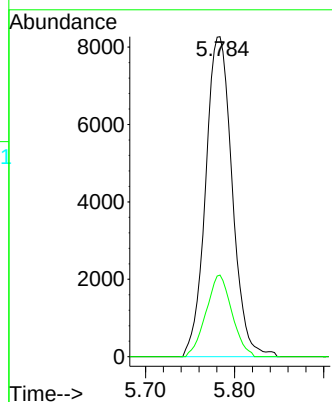
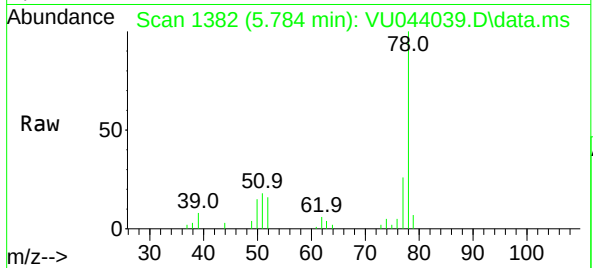
#35
Benzene
Concen: 0.856 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

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

Tgt Ion: 78 Resp: 17084
Ion Ratio Lower Upper
78 100
77 25.5 19.4 29.2

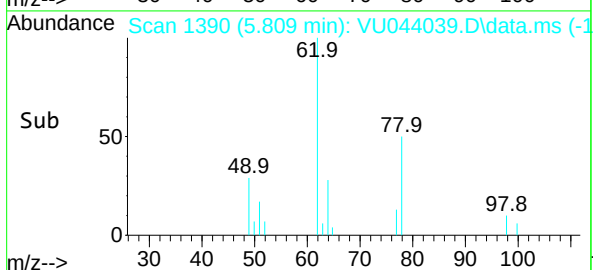
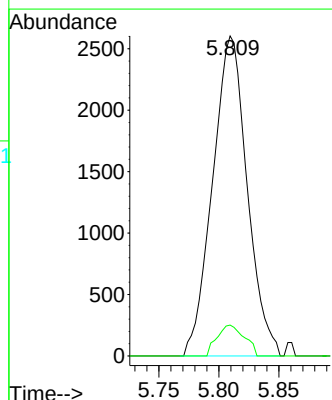
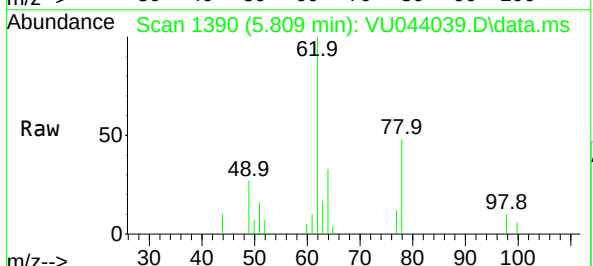
Manual Integrations
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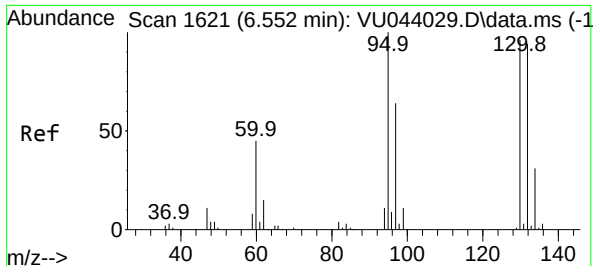
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6/7/2021 1:07:35 PM



#36
1,2-Dichloroethane
Concen: 0.895 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion: 62 Resp: 5226
Ion Ratio Lower Upper
62 100
98 7.6 7.7 11.5#





#37

Trichloroethene

Concen: 0.848 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VU044039.D

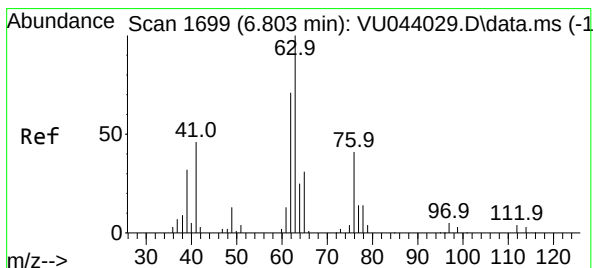
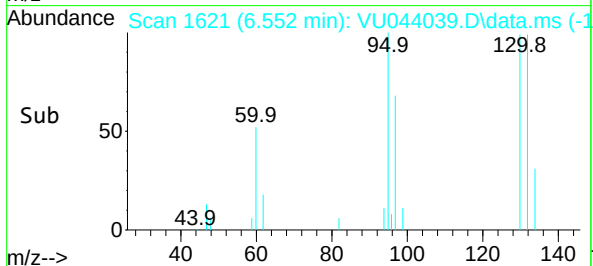
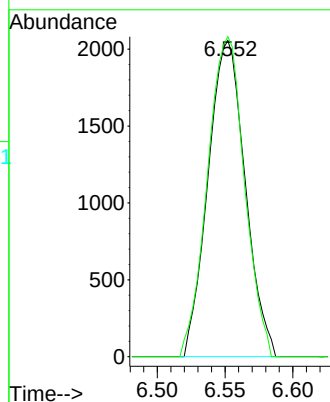
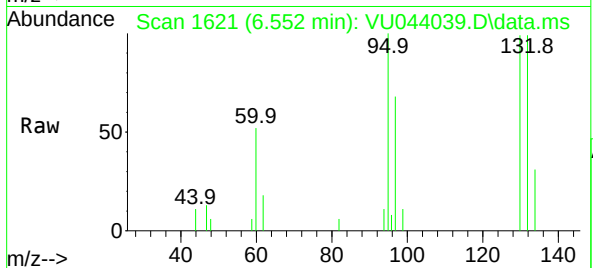
Acq: 03 Jun 2021 15:07

Tgt Ion:130 Resp: 3916

Ion Ratio Lower Upper

130 100

95 101.2 83.6 125.4



#38

1,2-Dichloropropane

Concen: 0.827 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VU044039.D

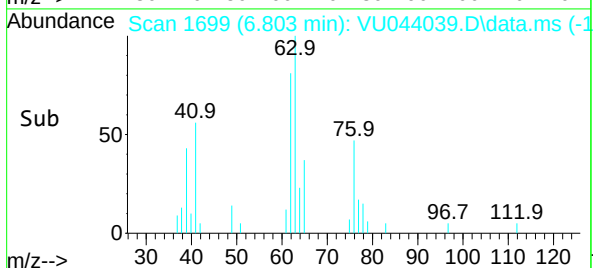
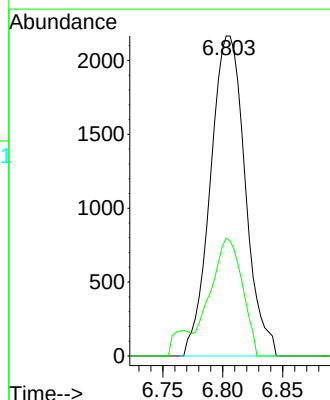
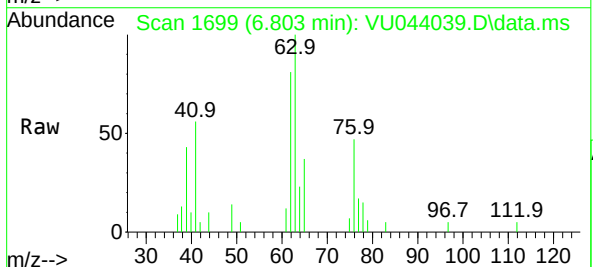
Acq: 03 Jun 2021 15:07

Tgt Ion: 63 Resp: 4358

Ion Ratio Lower Upper

63 100

65 36.7 25.0 37.4



Instrument :

MSVOA_U

ClientSampleId :

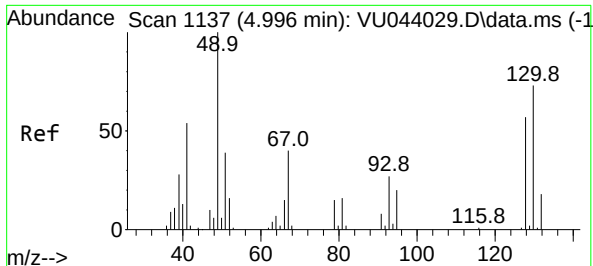
LOD-MDL-WATER-SOIL-01-QT2-202

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6/7/2021 1:07:35 PM



#39

Methacrylonitrile

Concen: 0.801 ug/l

RT: 4.999 min Scan# 1138

Delta R.T. 0.003 min

Lab File: VU044039.D

Acq: 03 Jun 2021 15:07

Tgt Ion: 41 Resp: 1275

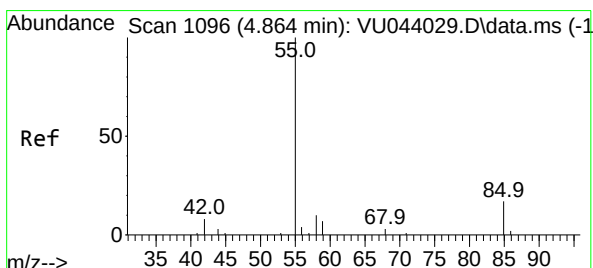
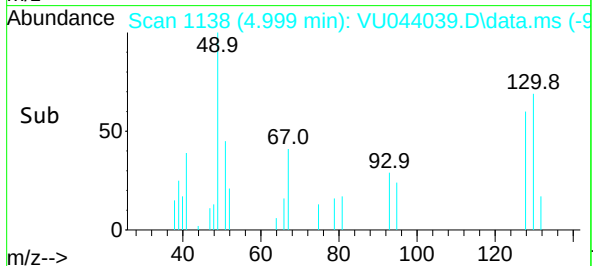
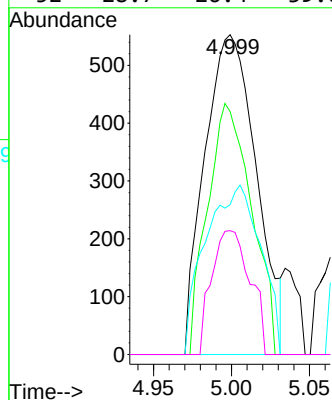
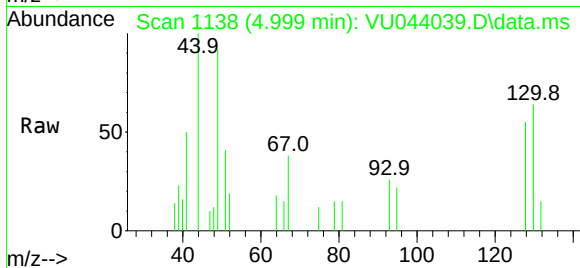
Ion Ratio Lower Upper

41 100

67 67.1 63.6 95.4

39 56.5 42.3 63.5

52 28.7 26.4 39.6



#40

Methyl acrylate

Concen: 0.842 ug/l

RT: 4.867 min Scan# 1097

Delta R.T. 0.003 min

Lab File: VU044039.D

Acq: 03 Jun 2021 15:07

Tgt Ion: 55 Resp: 2151

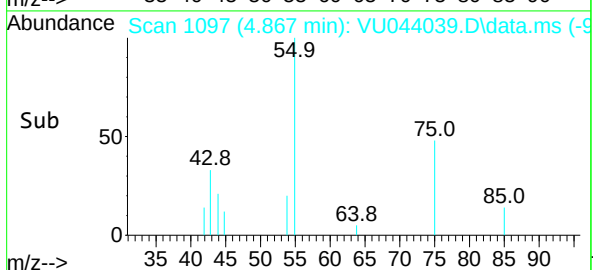
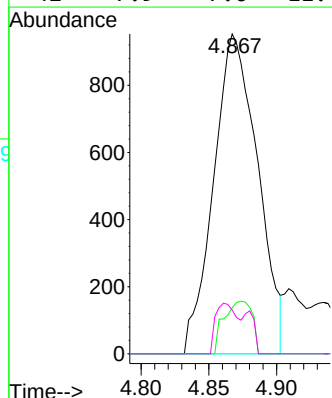
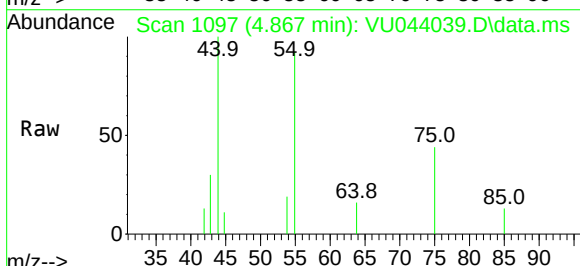
Ion Ratio Lower Upper

55 100

85 10.5 11.4 17.2#

58 0.0 7.2 10.8#

42 7.9 7.6 11.4



Instrument :

MSVOA_U

ClientSampleId :

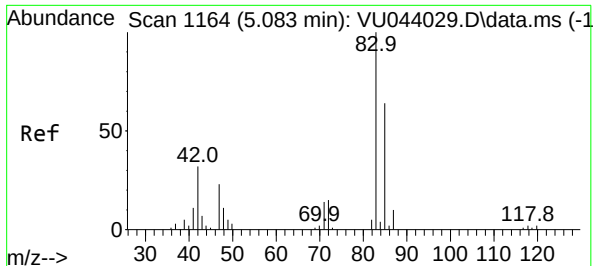
LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations

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6/7/2021 1:07:35 PM



#41

Tetrahydrofuran

Concen: 1.658 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.006 min

Lab File: VU044039.D

Acq: 03 Jun 2021 15:07

Tgt Ion:	42	Resp:	1322
Ion	Ratio	Lower	Upper
42	100		
72	19.7	36.6	55.0#
71	28.7	25.9	38.9

Instrument :

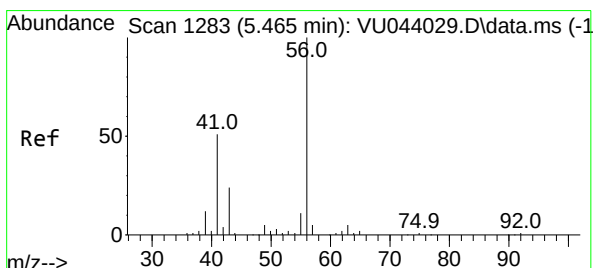
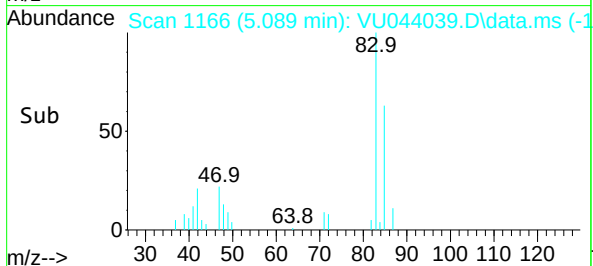
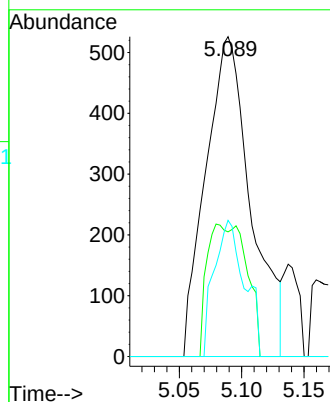
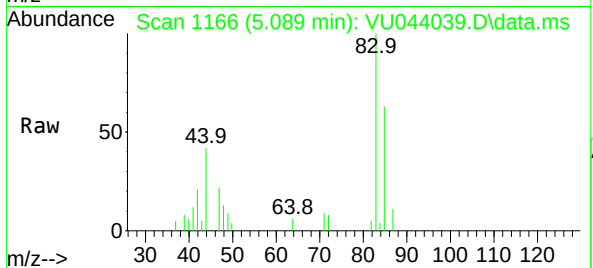
MSVOA_U

ClientSampleId :

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

Manual Integrations
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6/7/2021 1:07:35 PM



#42

1-Chlorobutane

Concen: 0.859 ug/l

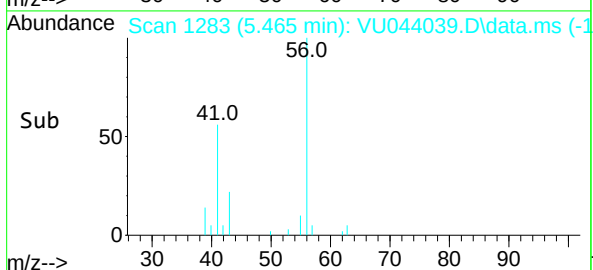
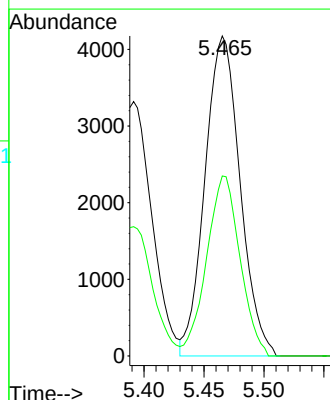
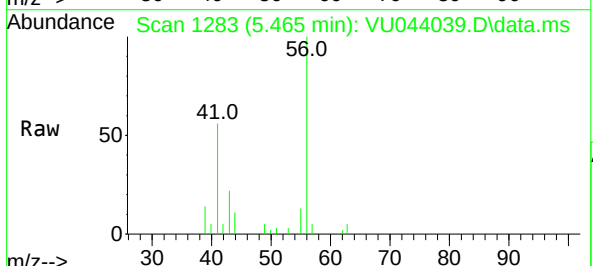
RT: 5.465 min Scan# 1283

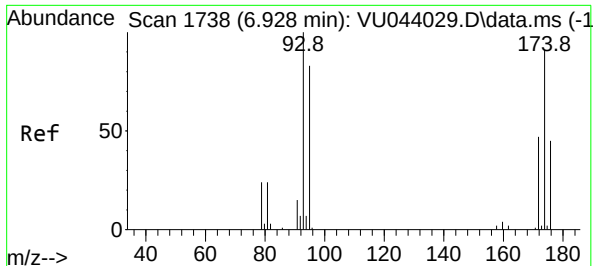
Delta R.T. -0.000 min

Lab File: VU044039.D

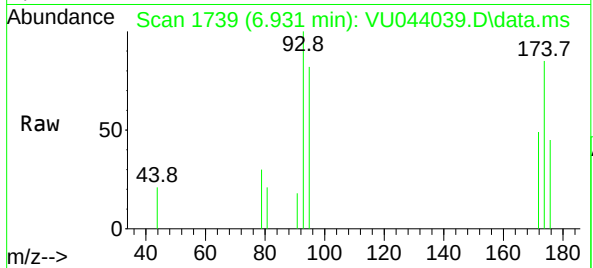
Acq: 03 Jun 2021 15:07

Tgt Ion:	56	Resp:	8504
Ion	Ratio	Lower	Upper
56	100		
41	53.5	25.8	77.3



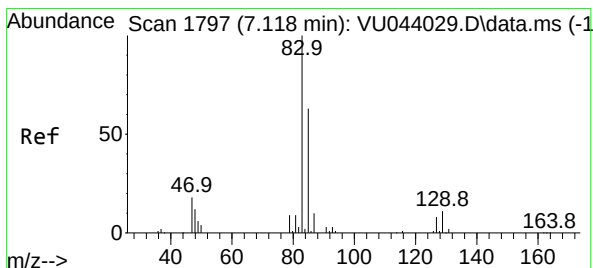
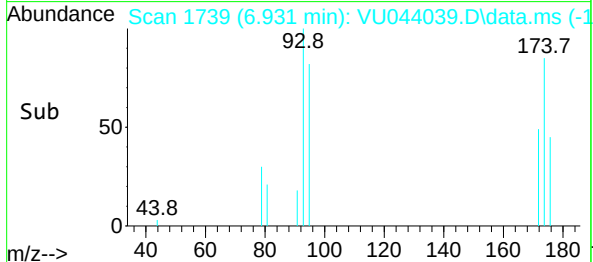
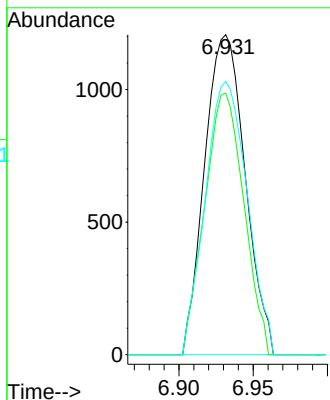


#43
Dibromomethane
Concen: 0.884 ug/l
RT: 6.931 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

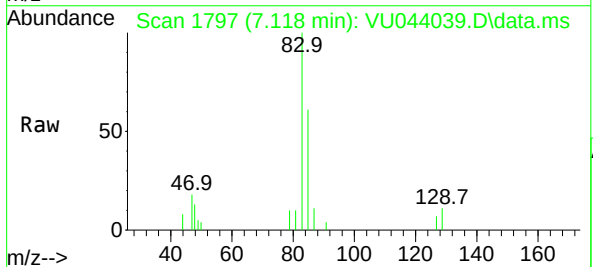


Tgt Ion: 93 Resp: 2291

Ion	Ratio	Lower	Upper
93	100		
95	78.9	66.4	99.6
174	88.3	73.6	110.4

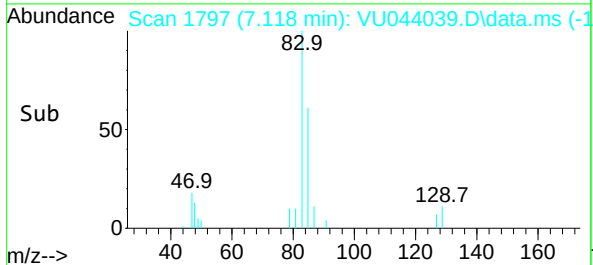
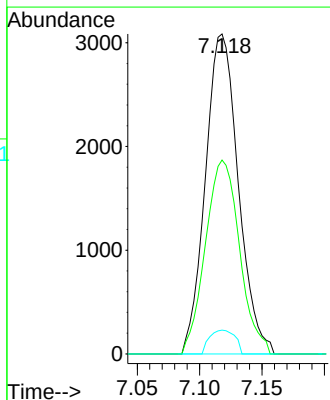


#44
Bromodichloromethane
Concen: 0.879 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



Tgt Ion: 83 Resp: 5678

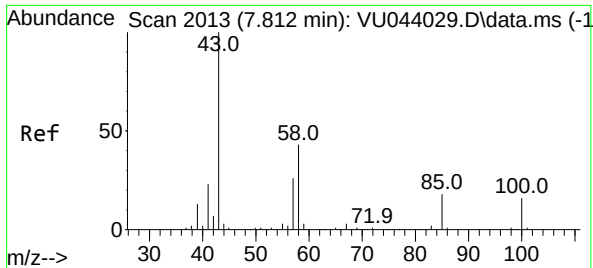
Ion	Ratio	Lower	Upper
83	100		
85	60.6	50.6	76.0
127	7.4	6.4	9.6



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

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6/7/2021 1:07:35 PM



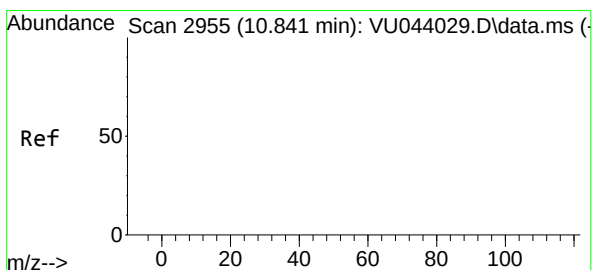
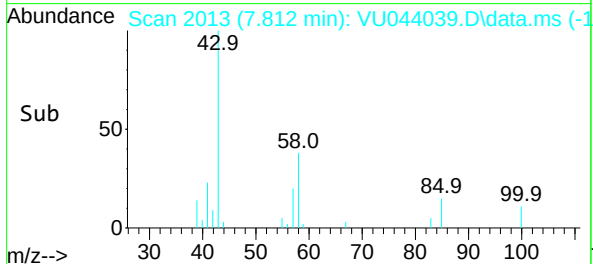
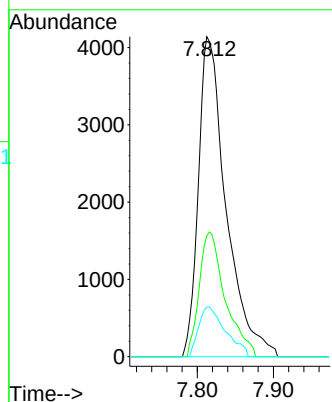
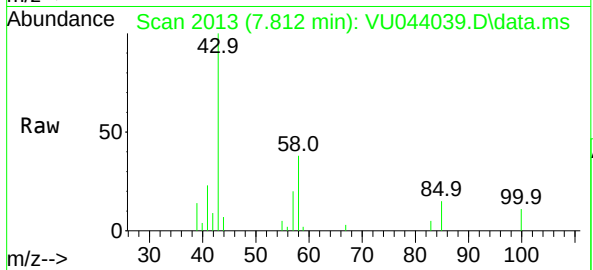
#45
4-Methyl-2-Pentanone
Concen: 3.649 ug/l
RT: 7.812 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion: 43 Resp: 10462
Ion Ratio Lower Upper
43 100
58 36.5 21.1 63.4
85 15.1 14.6 22.0

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

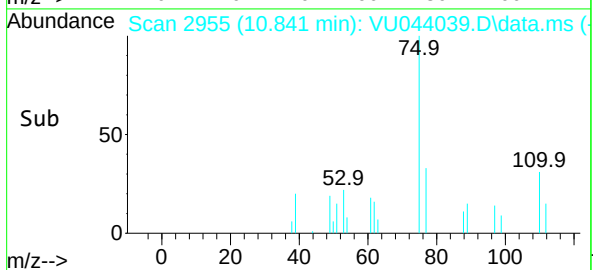
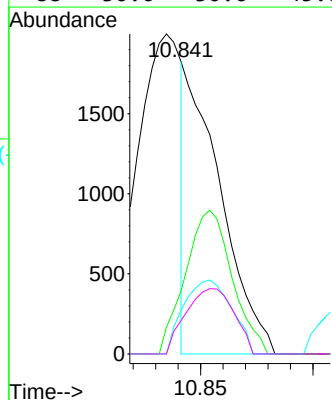
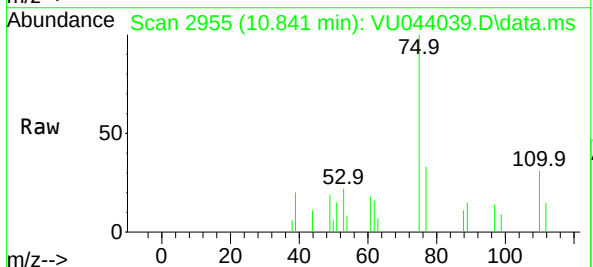
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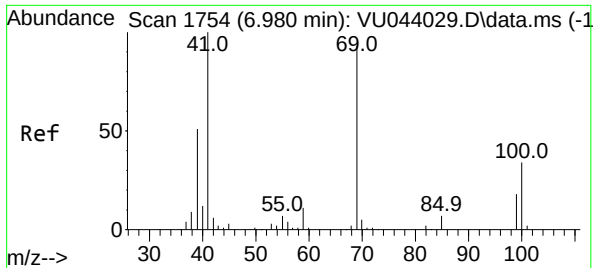
MMDadoda
6/7/2021 1:07:35 PM



#46
t-1,4-Dichloro-2-butene
Concen: 1.556 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion: 75 Resp: 1984
Ion Ratio Lower Upper
75 100
53 65.3 61.9 92.9
89 34.5 39.4 59.2#
88 30.6 30.6 45.8





#47

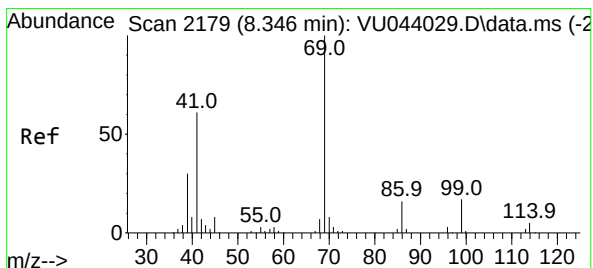
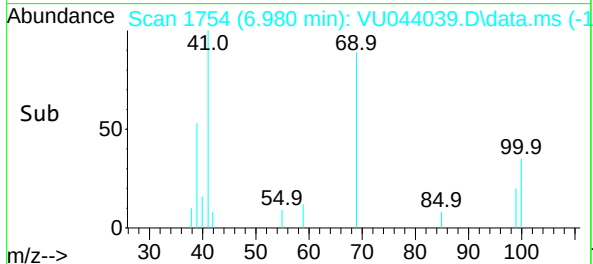
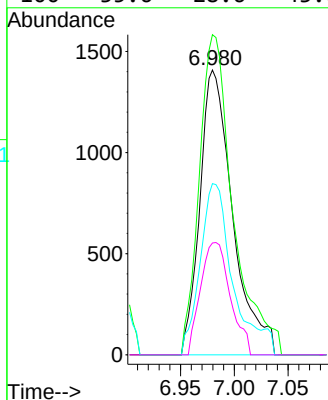
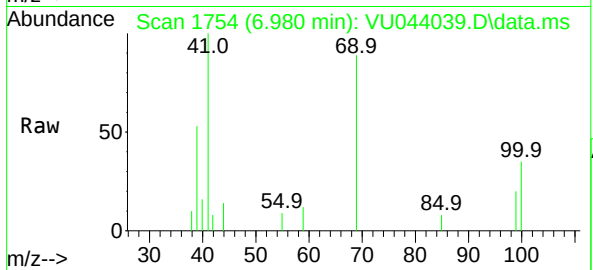
Methyl methacrylate
Concen: 1.362 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion	Ratio	Lower	Upper
69	100		
41	115.3	0.0	212.4
39	59.9	44.2	66.2
100	35.6	28.6	43.0

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

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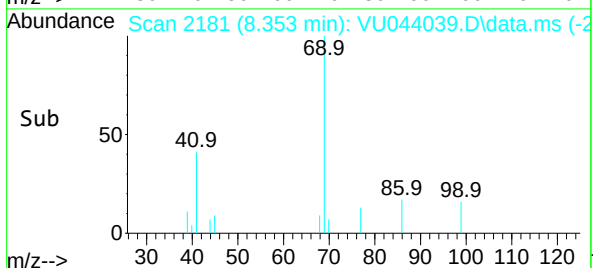
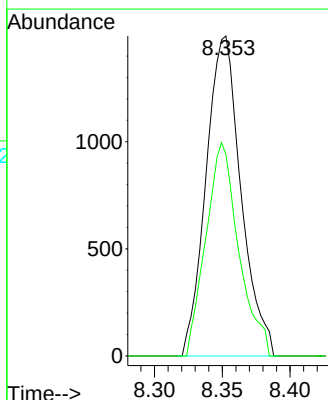
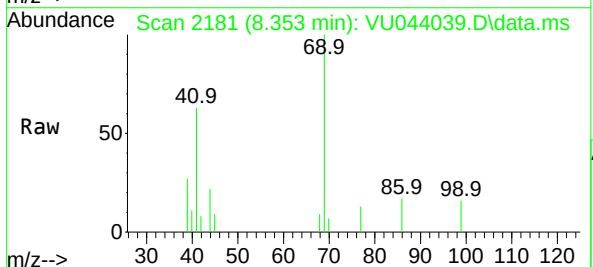
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6/7/2021 1:07:35 PM

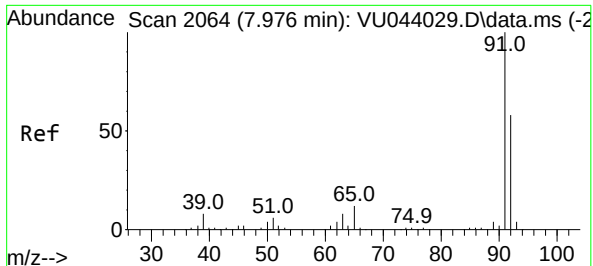


#48

Ethyl methacrylate
Concen: 0.671 ug/l
RT: 8.353 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.4	30.3	90.9





#49

Toluene

Concen: 0.695 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. 0.003 min

Lab File: VU044039.D

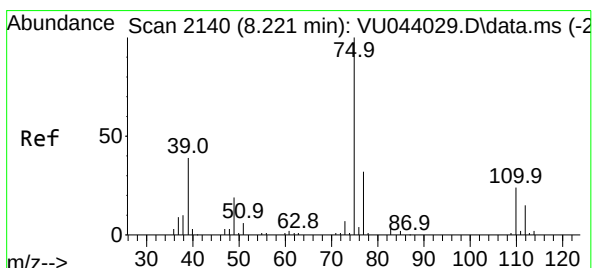
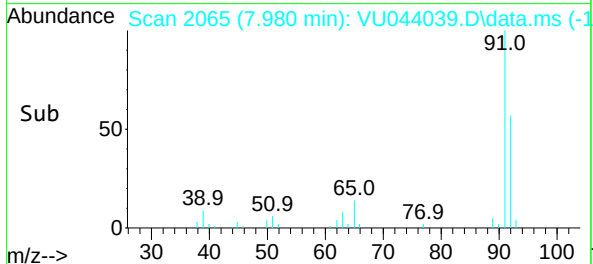
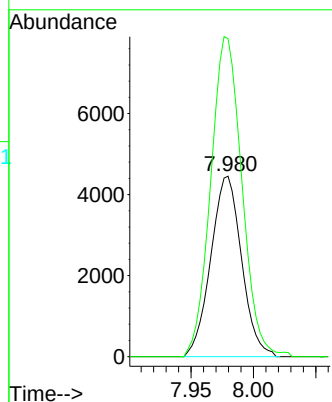
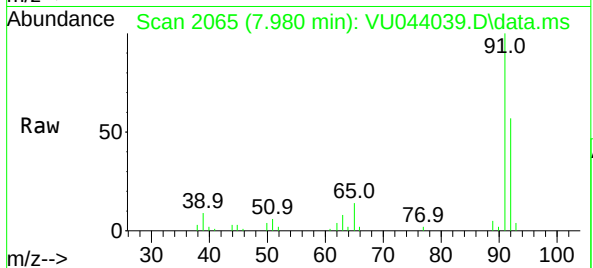
Acq: 03 Jun 2021 15:07

Tgt Ion: 92 Resp: 7666

Ion Ratio Lower Upper

92 100

91 179.4 138.5 207.7



#50

t-1,3-Dichloropropene

Concen: 0.743 ug/l

RT: 8.224 min Scan# 2141

Delta R.T. 0.003 min

Lab File: VU044039.D

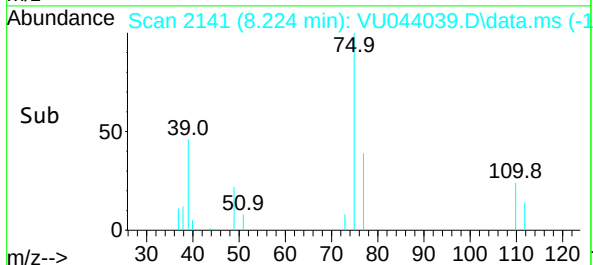
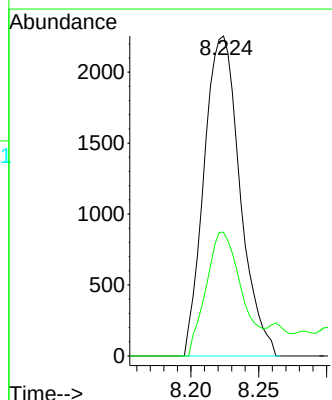
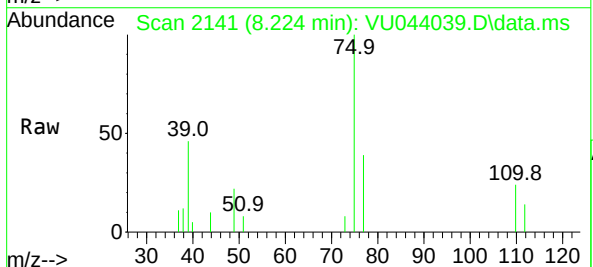
Acq: 03 Jun 2021 15:07

Tgt Ion: 75 Resp: 4157

Ion Ratio Lower Upper

75 100

77 38.6 25.4 38.0#



Instrument :

MSVOA_U

ClientSampleId :

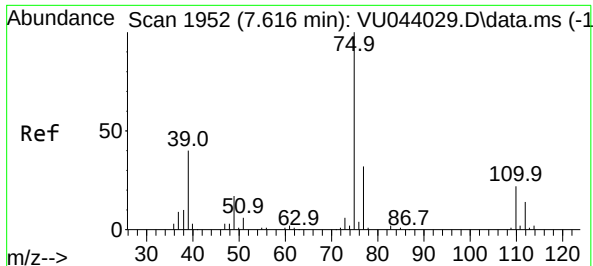
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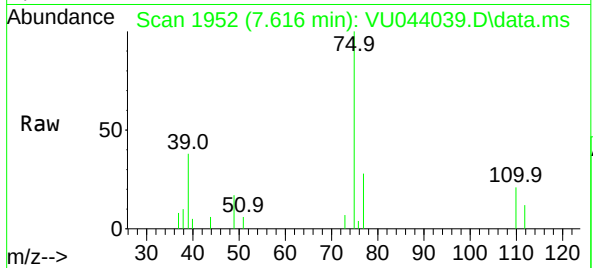
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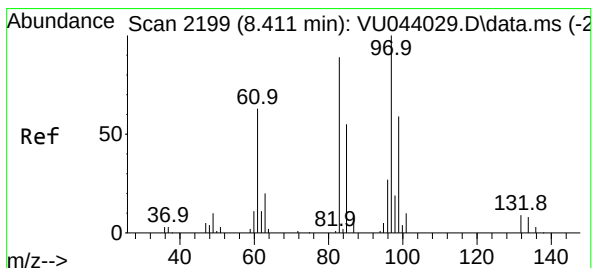
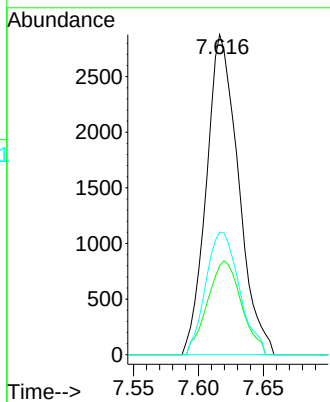
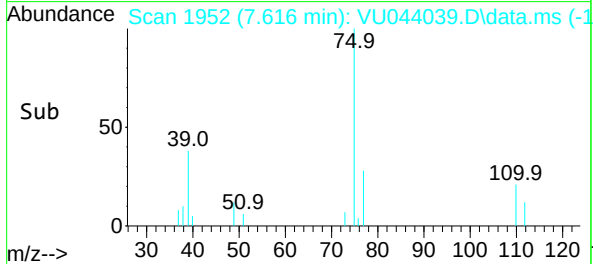
6/7/2021 1:07:35 PM



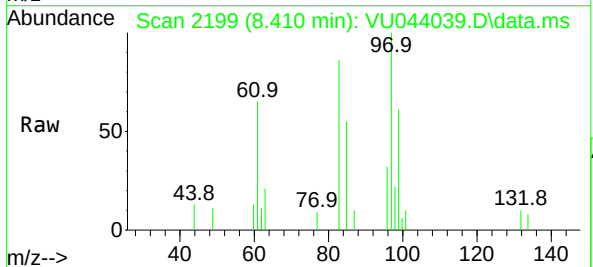
#51
 cis-1,3-Dichloropropene
 Concen: 0.785 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU044039.D
 Acq: 03 Jun 2021 15:07



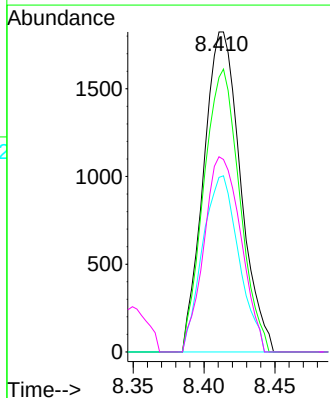
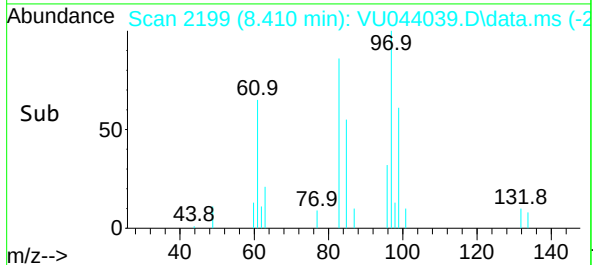
Tgt Ion:	75	Resp:	4936
Ion	Ratio	Lower	Upper
75	100		
77	27.8	25.6	38.4
39	38.3	32.2	48.2



#52
 1,1,2-Trichloroethane
 Concen: 0.887 ug/l
 RT: 8.410 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU044039.D
 Acq: 03 Jun 2021 15:07



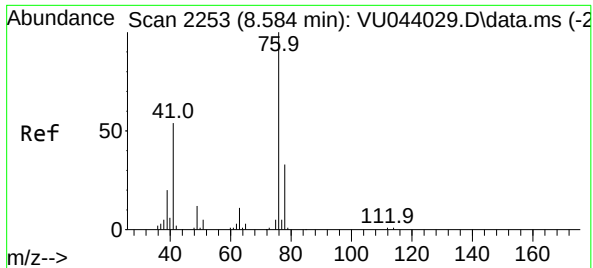
Tgt Ion:	97	Resp:	3309
Ion	Ratio	Lower	Upper
97	100		
83	85.8	71.2	106.8
85	54.6	44.7	67.1
99	61.0	50.2	75.4



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

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 6/7/2021 1:07:35 PM



#53

1,3-Dichloropropane

Concen: 0.815 ug/l

RT: 8.587 min Scan# 2254

Delta R.T. 0.003 min

Lab File: VU044039.D

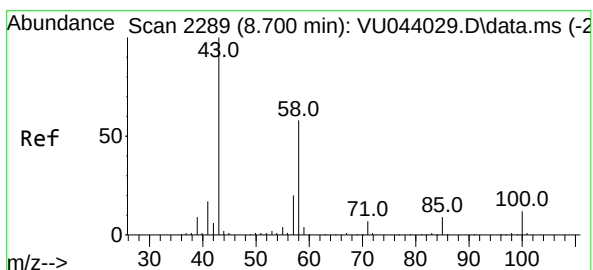
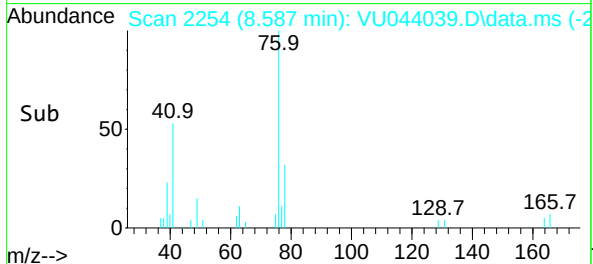
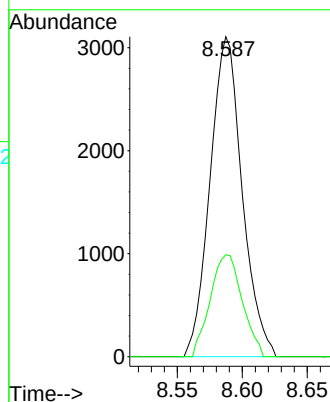
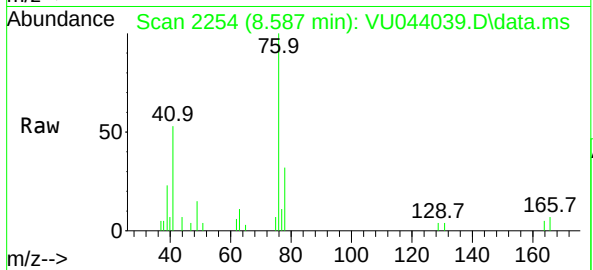
Acq: 03 Jun 2021 15:07

Tgt Ion: 76 Resp: 5334

Ion Ratio Lower Upper

76 100

78 31.8 25.6 38.4



#54

2-Hexanone

Concen: 3.525 ug/l

RT: 8.706 min Scan# 2291

Delta R.T. 0.006 min

Lab File: VU044039.D

Acq: 03 Jun 2021 15:07

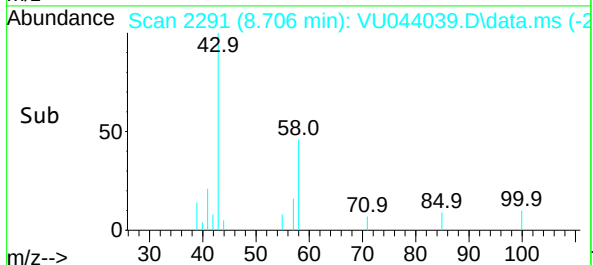
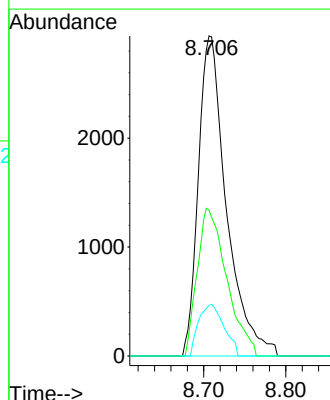
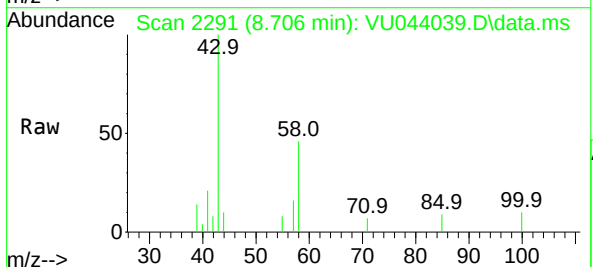
Tgt Ion: 43 Resp: 6993

Ion Ratio Lower Upper

43 100

58 48.2 38.3 78.3

57 14.5 0.0 39.4



Instrument :

MSVOA_U

ClientSampleId :

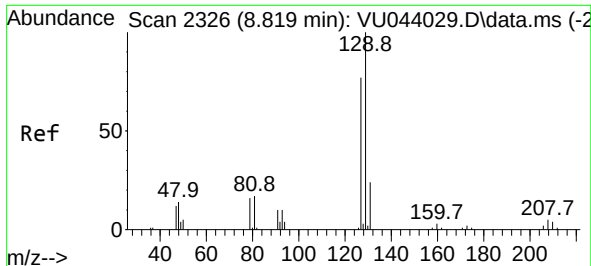
LOD-MDL-WATER-SOIL-01-QT2-202

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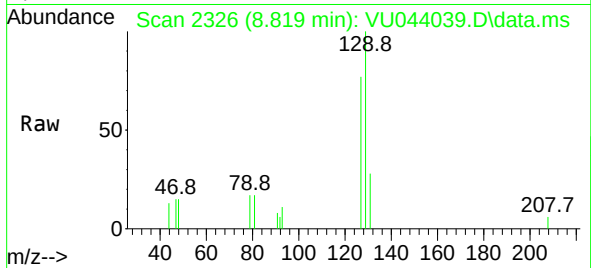
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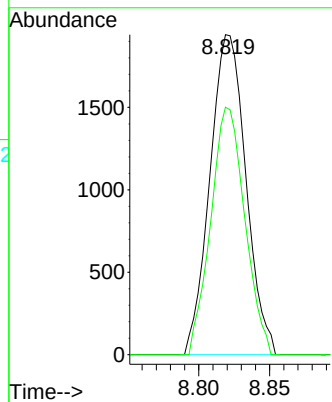
6/7/2021 1:07:35 PM



#55
Dibromochloromethane
Concen: 0.840 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



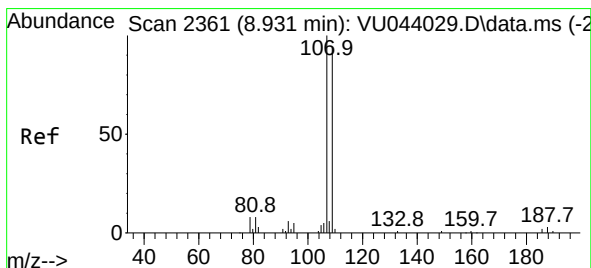
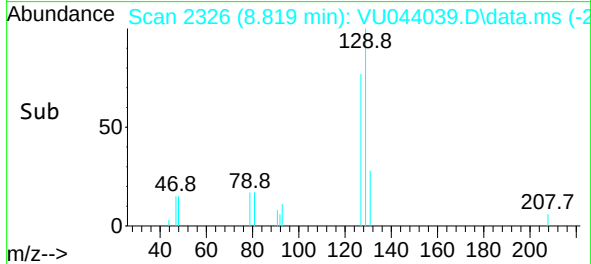
Tgt Ion:129 Resp: 3427
Ion Ratio Lower Upper
129 100
127 73.1 62.3 93.5



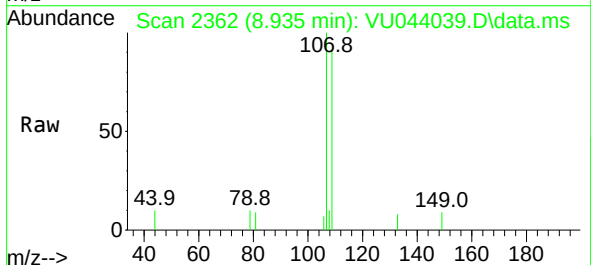
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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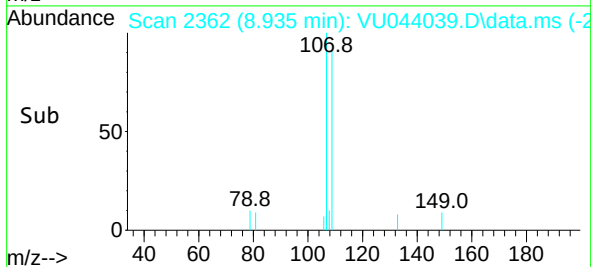
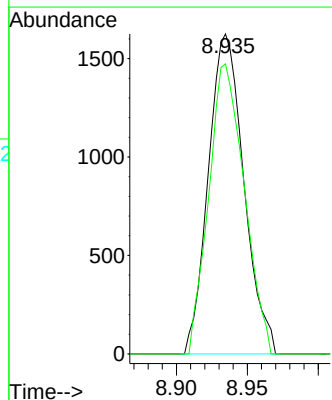
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6/7/2021 1:07:35 PM

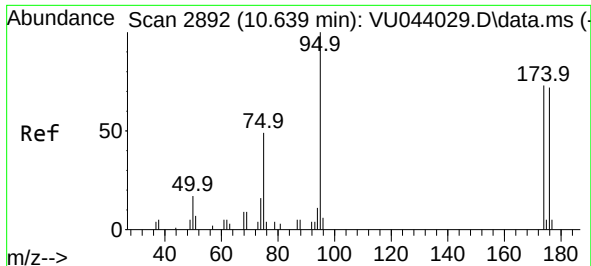


#56
1,2-Dibromoethane
Concen: 0.856 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



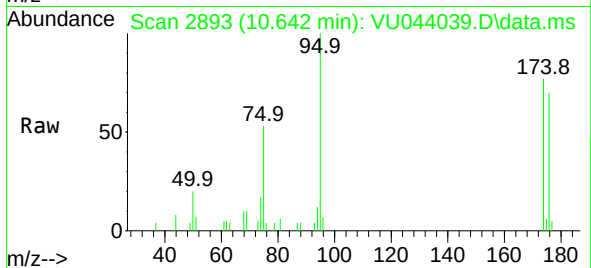
Tgt Ion:107 Resp: 2830
Ion Ratio Lower Upper
107 100
109 90.7 0.0 189.4





#57
4-Bromofluorobenzene
Concen: 0.882 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

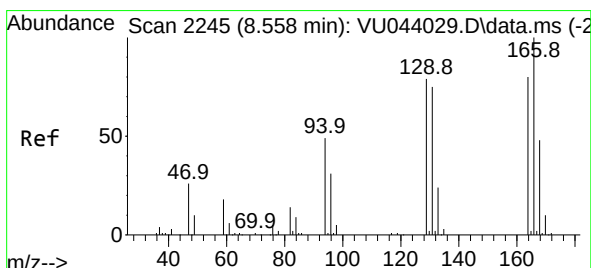
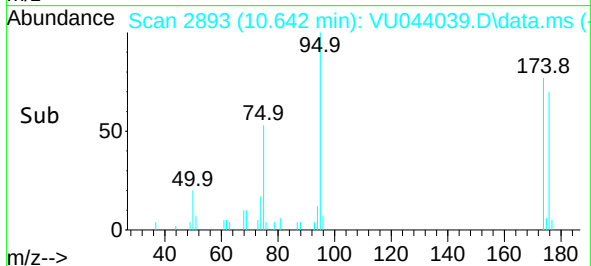
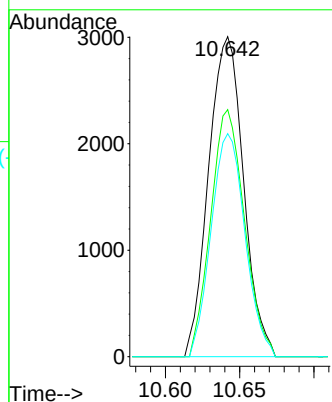
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



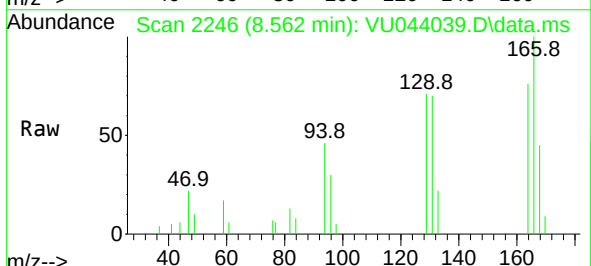
Tgt Ion: 95 Resp: 4912
Ion Ratio Lower Upper
95 100
174 74.7 59.1 88.7
176 67.6 56.4 84.6

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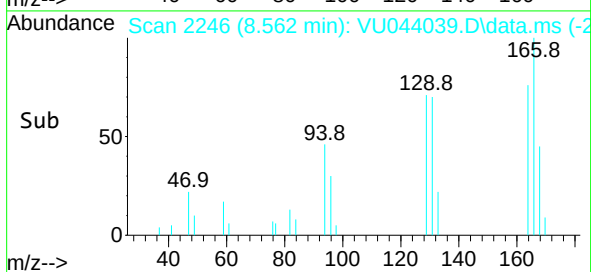
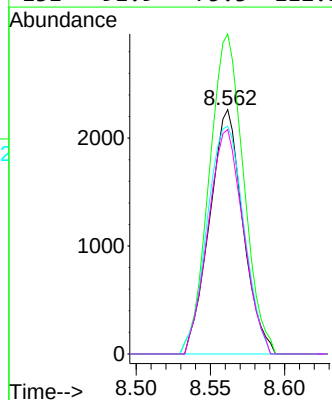
MMDadoda
6/7/2021 1:07:35 PM

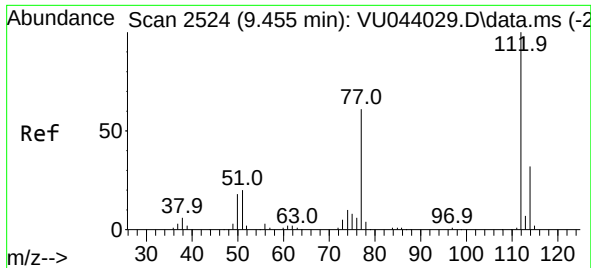


#58
Tetrachloroethene
Concen: 0.825 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



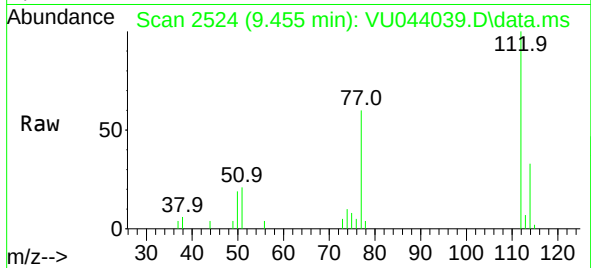
Tgt Ion: 164 Resp: 3540
Ion Ratio Lower Upper
164 100
166 131.0 99.9 149.9
129 93.2 78.8 118.2
131 91.9 75.3 112.9





#59
Chlorobenzene
Concen: 0.752 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

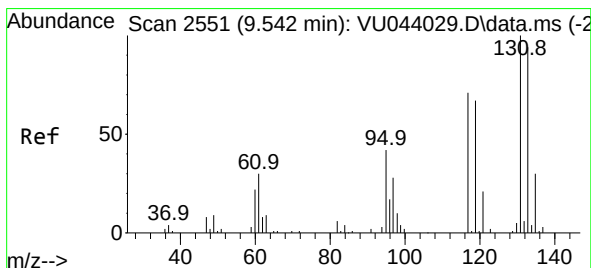
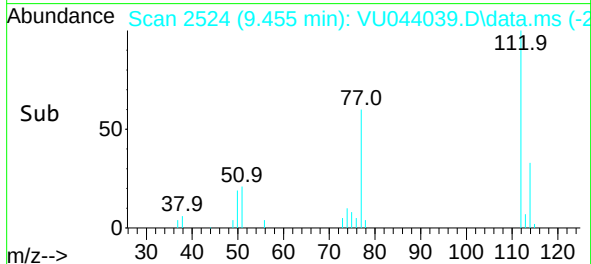
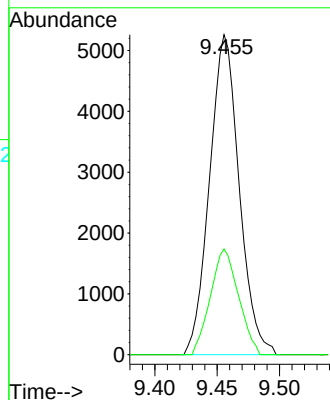
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



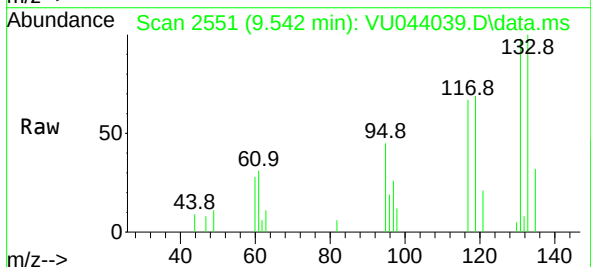
Tgt Ion:112 Resp: 8706
Ion Ratio Lower Upper
112 100
114 33.0 25.4 38.2

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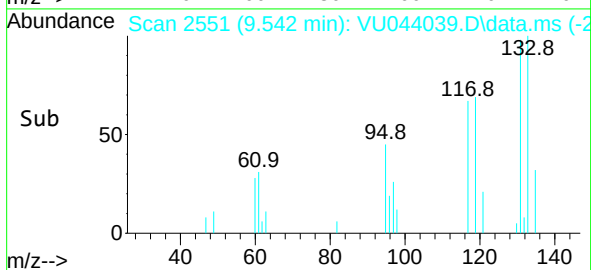
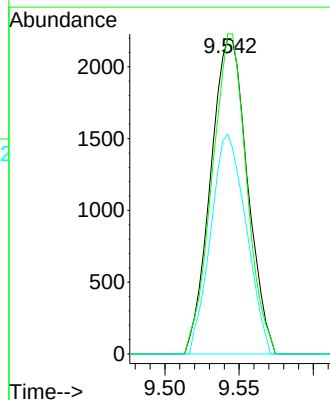
MMDadoda
6/7/2021 1:07:35 PM

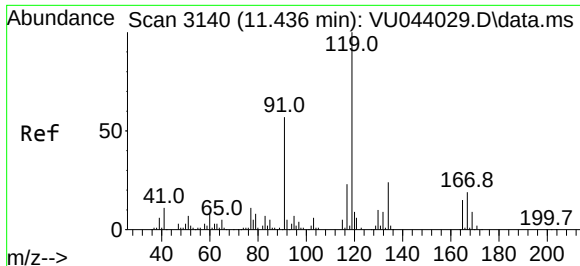


#60
1,1,1,2-Tetrachloroethane
Concen: 0.862 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



Tgt Ion:131 Resp: 3785
Ion Ratio Lower Upper
131 100
133 95.1 75.8 113.8
119 66.8 53.4 80.2





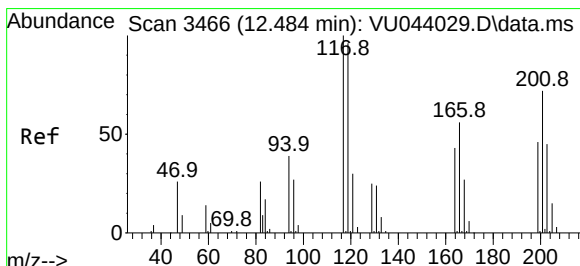
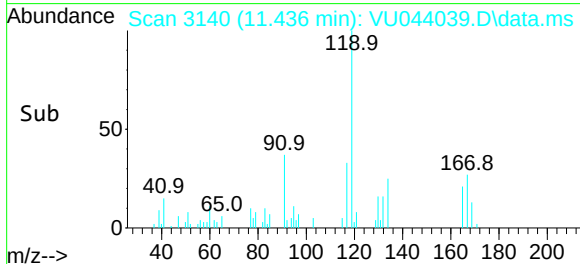
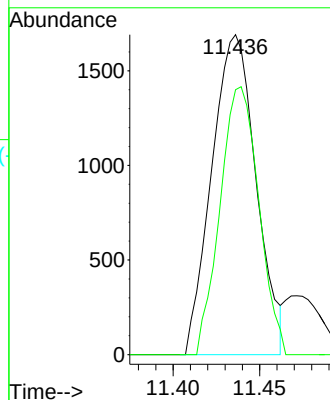
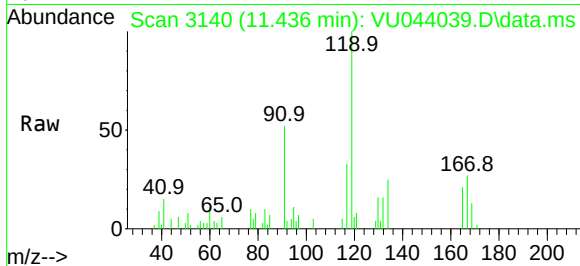
#61
Pentachloroethane
Concen: 0.848 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion:117 Resp: 3013
Ion Ratio Lower Upper
117 100
167 73.0 60.4 90.6

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

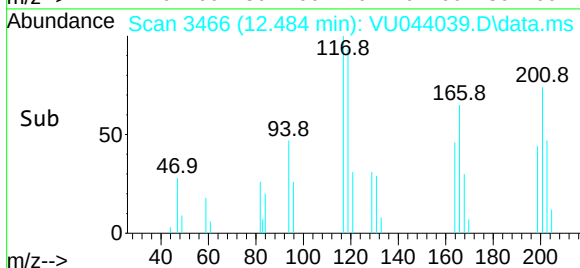
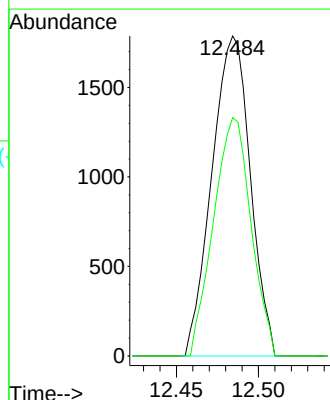
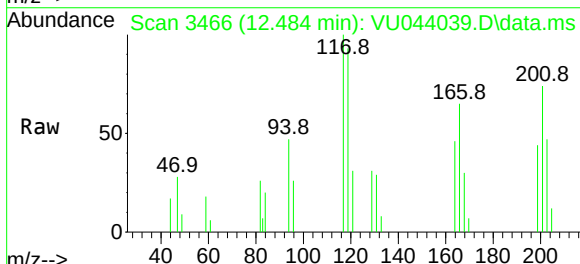
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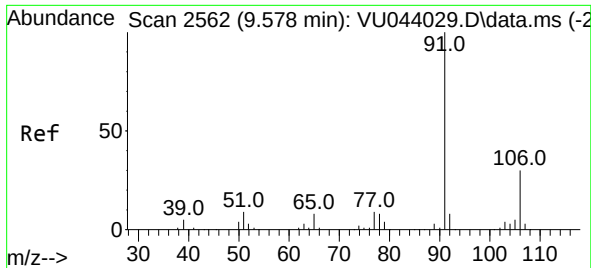
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6/7/2021 1:07:35 PM



#62
Hexachloroethane
Concen: 0.825 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion:117 Resp: 2910
Ion Ratio Lower Upper
117 100
201 72.5 57.1 85.7





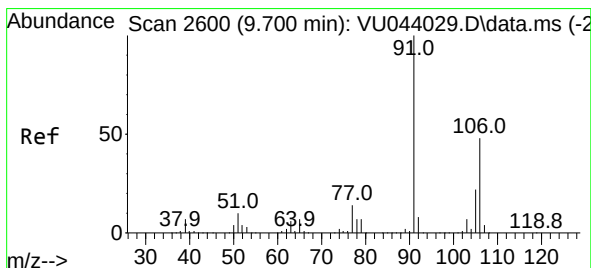
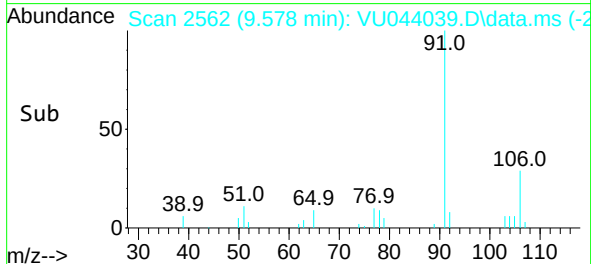
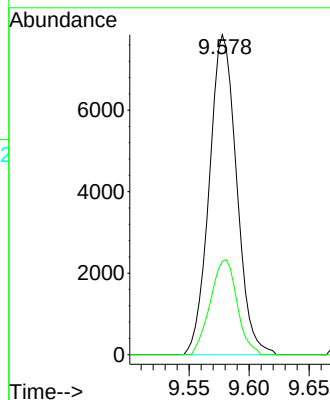
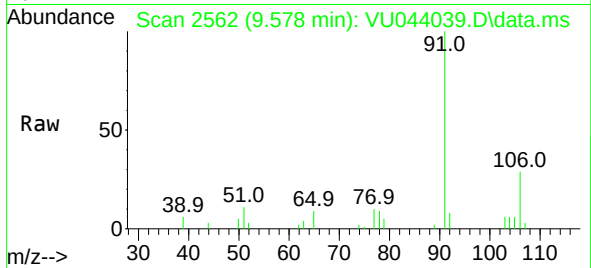
#63
Ethyl Benzene
Concen: 0.649 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion: 91 Resp: 12411
Ion Ratio Lower Upper
91 100
106 29.2 24.2 36.4

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

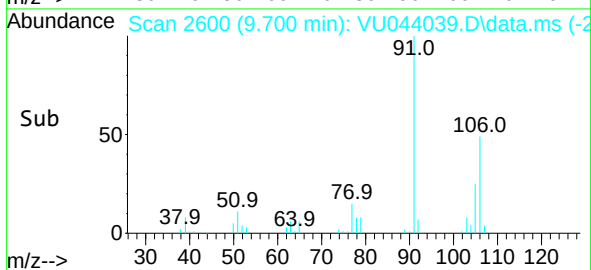
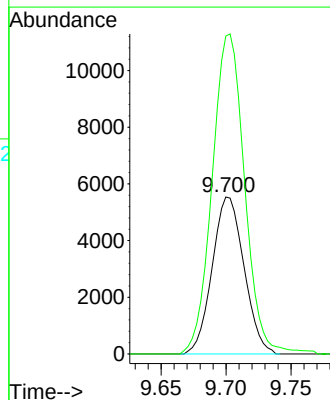
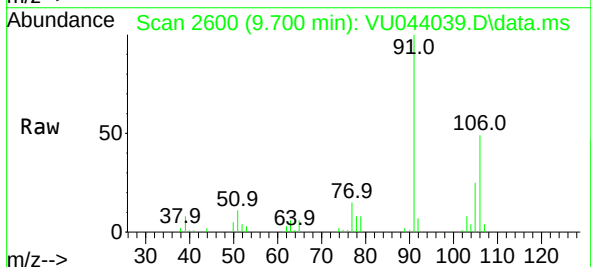
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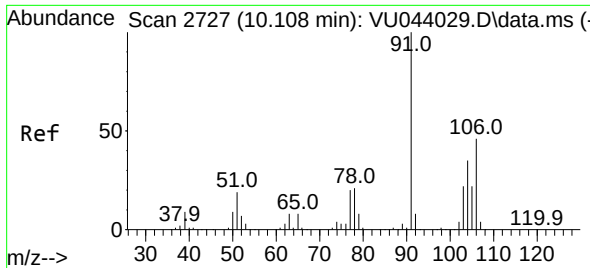
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6/7/2021 1:07:35 PM



#64
m/p-Xylenes
Concen: 1.243 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

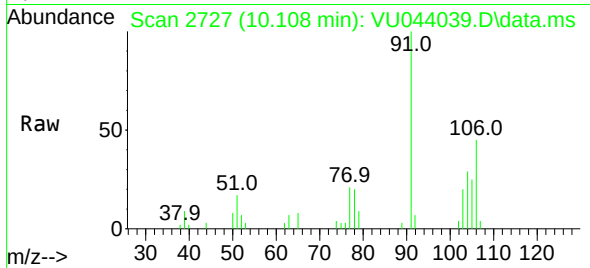
Tgt Ion: 106 Resp: 9422
Ion Ratio Lower Upper
106 100
91 208.2 165.4 248.2





#65
o-Xylene
Concen: 0.656 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

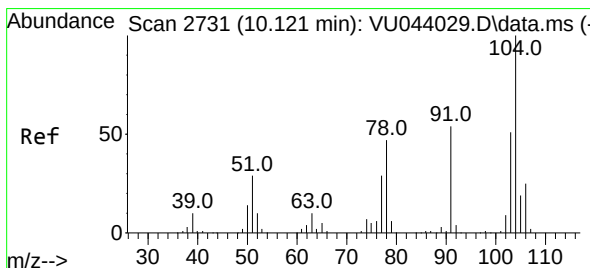
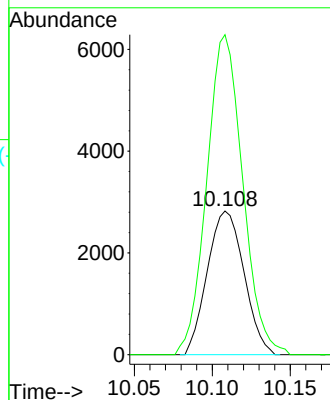
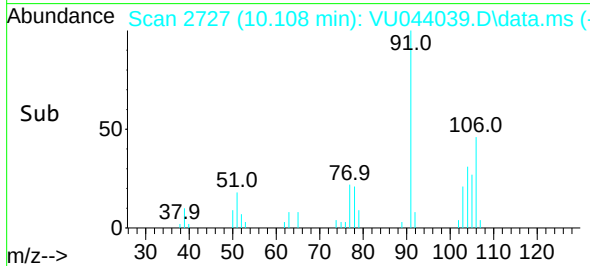
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



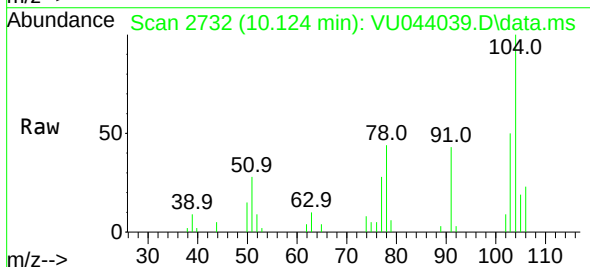
Tgt Ion:106 Resp: 4620
Ion Ratio Lower Upper
106 100
91 218.1 109.3 328.1

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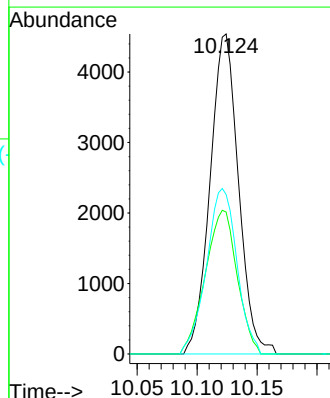
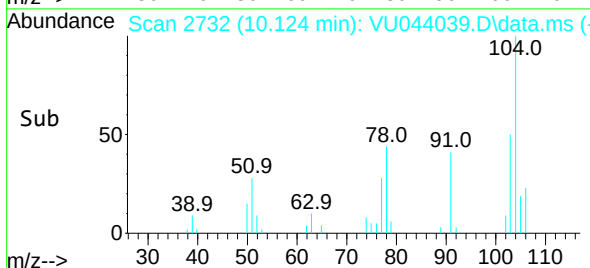
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6/7/2021 1:07:35 PM

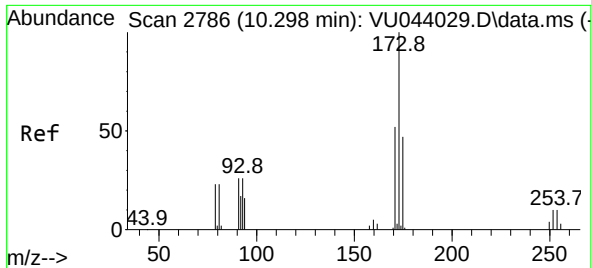


#66
Styrene
Concen: 0.602 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

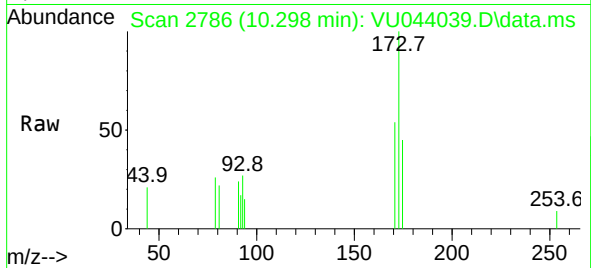


Tgt Ion:104 Resp: 7484
Ion Ratio Lower Upper
104 100
78 50.3 40.6 61.0
103 55.3 43.4 65.0

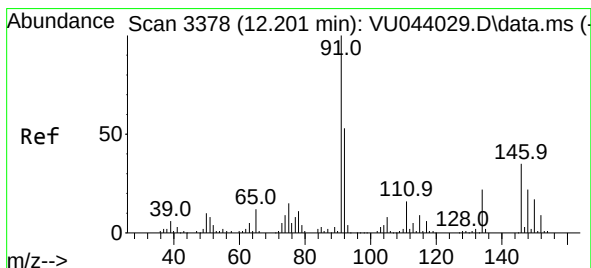
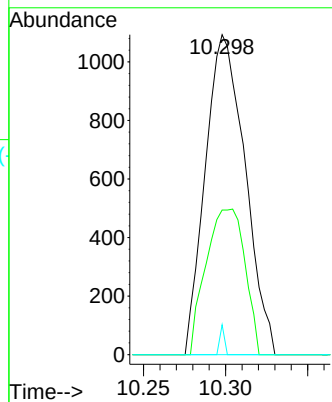
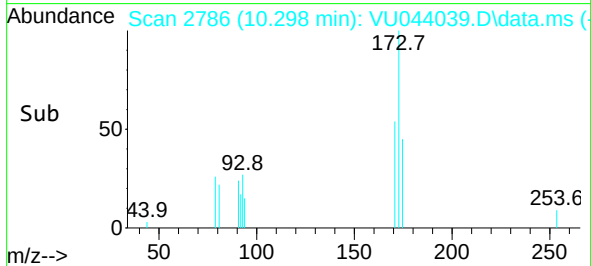




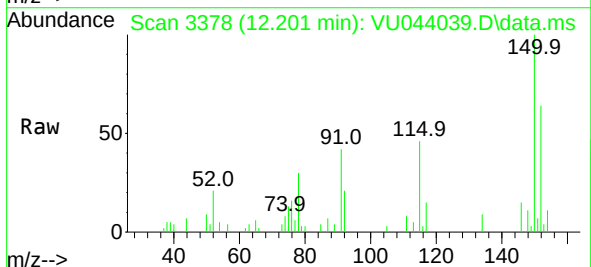
#67
Bromoform
Concen: 0.821 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



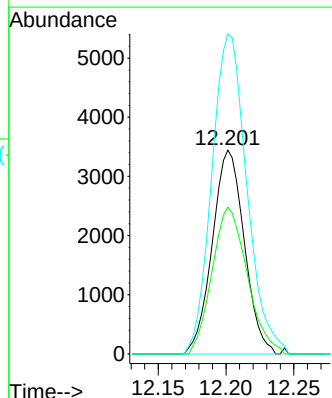
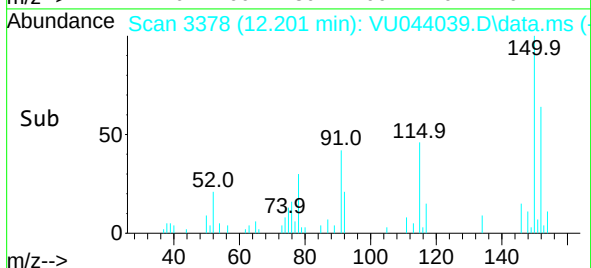
Tgt Ion:173 Resp: 1836
Ion Ratio Lower Upper
173 100
175 44.5 37.8 56.6
254 1.1 7.5 11.3#



#68
1,2-Dichlorobenzene-d4
Concen: 0.950 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



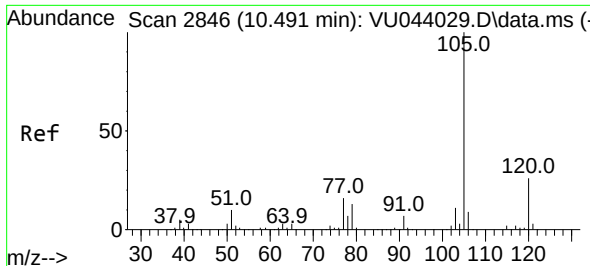
Tgt Ion:152 Resp: 5643
Ion Ratio Lower Upper
152 100
115 79.2 0.0 320.6
150 171.8 0.0 687.2



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

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6/7/2021 1:07:35 PM



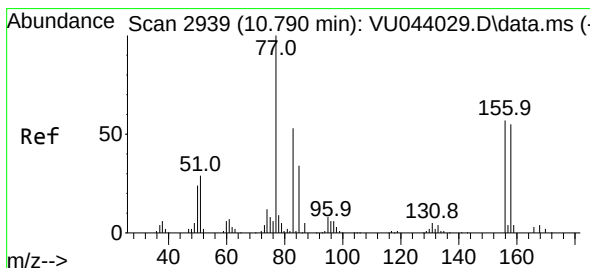
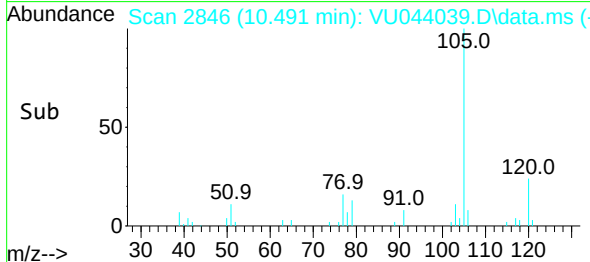
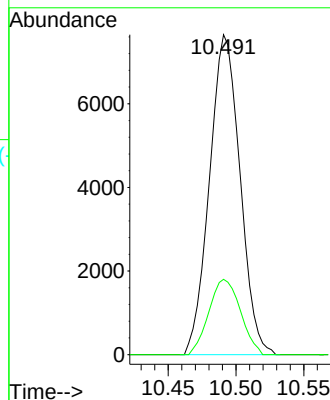
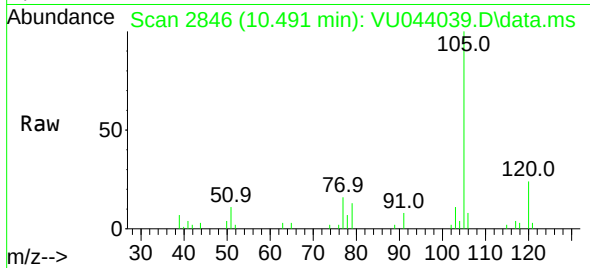
#69
Isopropylbenzene
Concen: 0.642 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion: 105 Resp: 11996
Ion Ratio Lower Upper
105 100
120 24.3 12.7 38.1

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

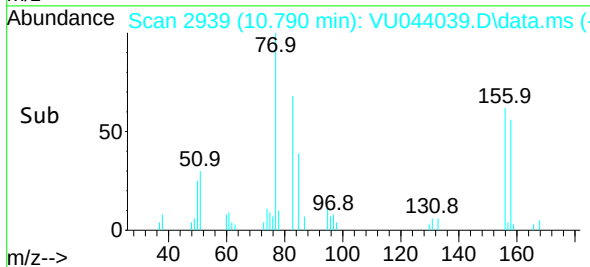
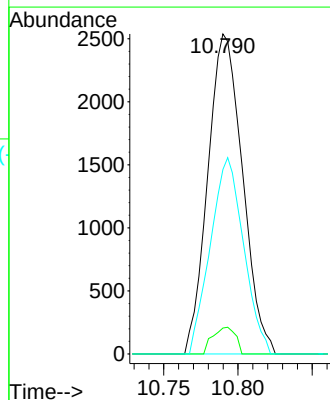
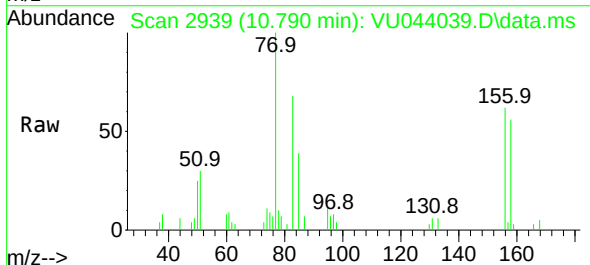
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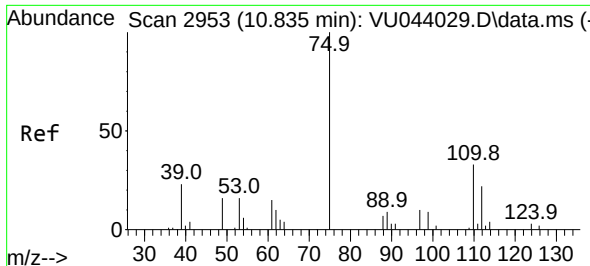
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6/7/2021 1:07:35 PM



#70
1,1,2,2-Tetrachloroethane
Concen: 0.841 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion: 83 Resp: 4118
Ion Ratio Lower Upper
83 100
131 5.5 7.4 11.2#
85 58.7 51.5 77.3





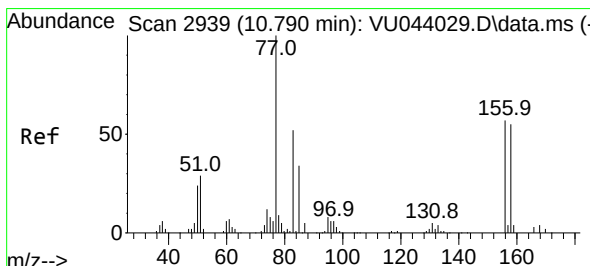
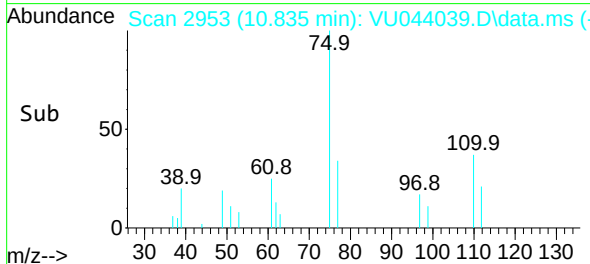
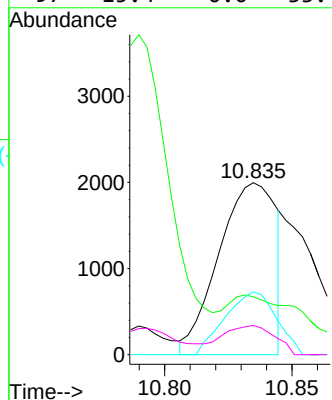
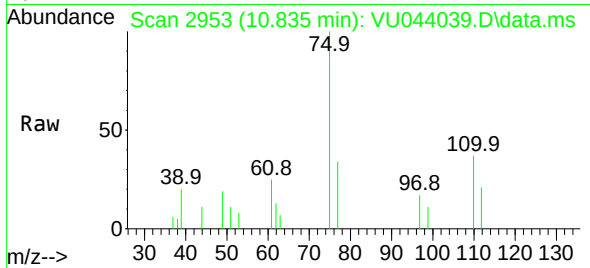
#71
1,2,3-Trichloropropane
Concen: 0.842 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion: 75	Resp: 3112
Ion Ratio	Lower Upper
75 100	
77 46.7	0.0 96.0
110 32.9	0.0 66.2
97 15.4	0.0 33.4

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

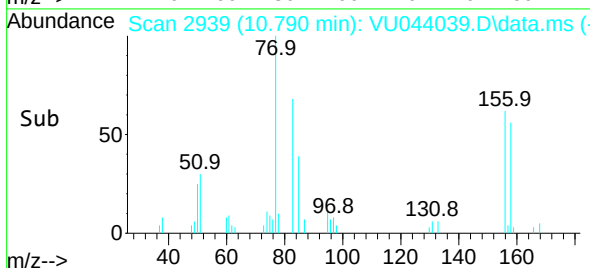
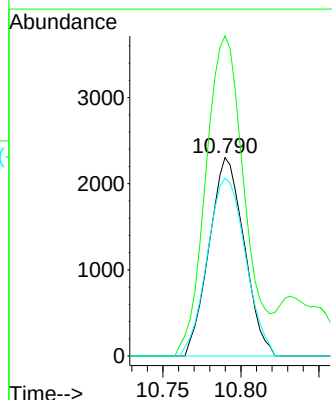
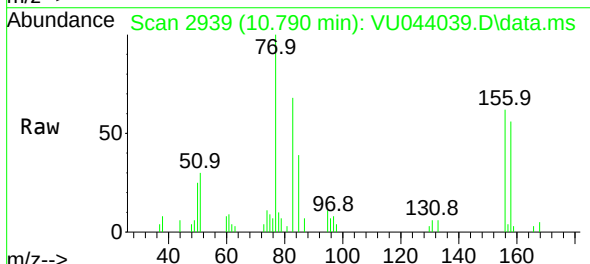
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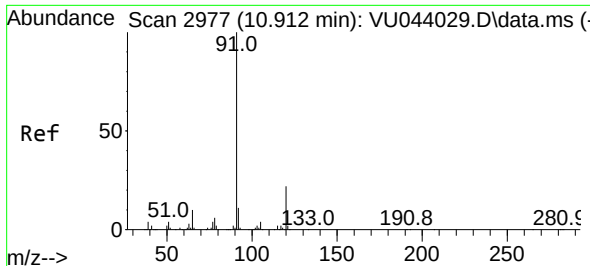
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6/7/2021 1:07:35 PM



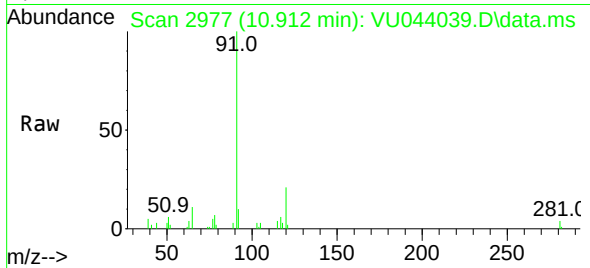
#72
Bromobenzene
Concen: 0.762 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion:156	Resp:	3591	
Ion	Ratio	Lower	Upper
156	100		
77	176.6	0.0	357.8
158	97.8	0.0	196.4

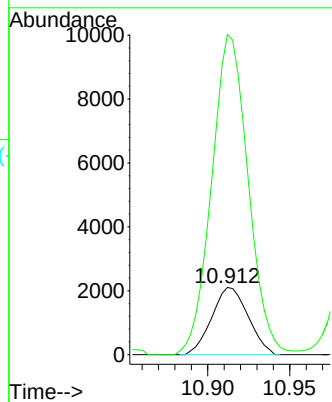
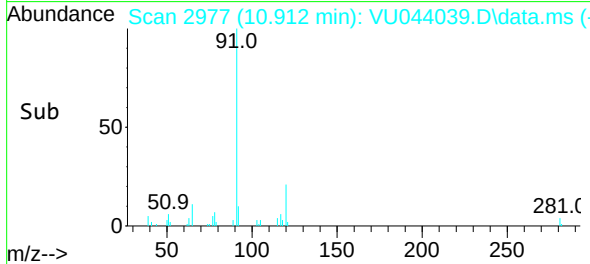




#73
n-propylbenzene
Concen: 0.620 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



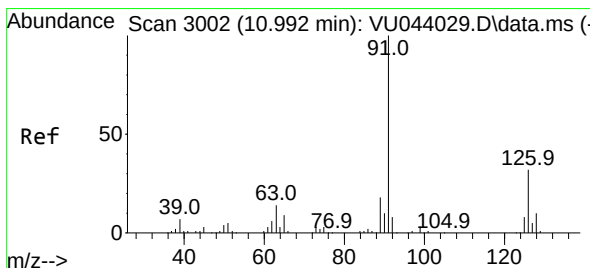
Tgt Ion:120 Resp: 3242
Ion Ratio Lower Upper
120 100
91 478.3 363.8 545.6



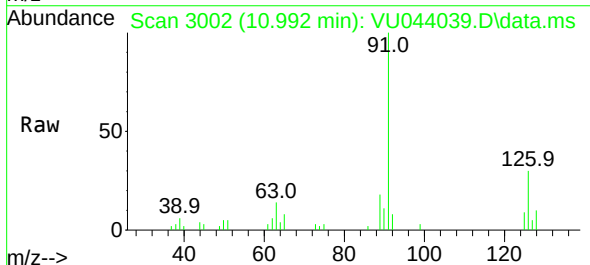
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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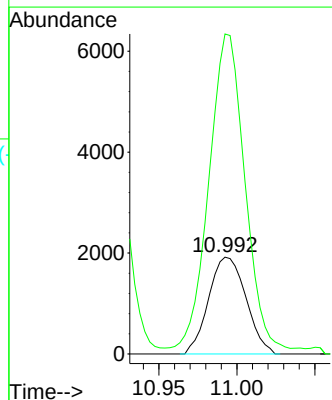
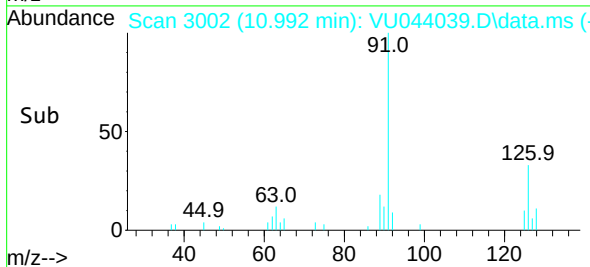
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6/7/2021 1:07:35 PM

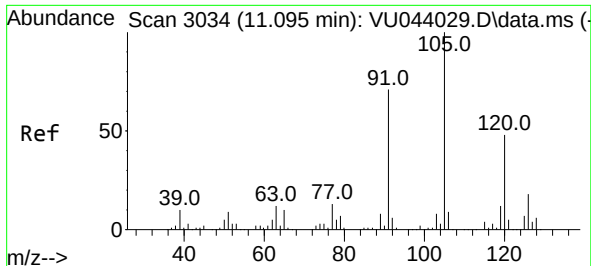


#74
2-Chlorotoluene
Concen: 0.680 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



Tgt Ion:126 Resp: 3192
Ion Ratio Lower Upper
126 100
91 313.8 0.0 619.4





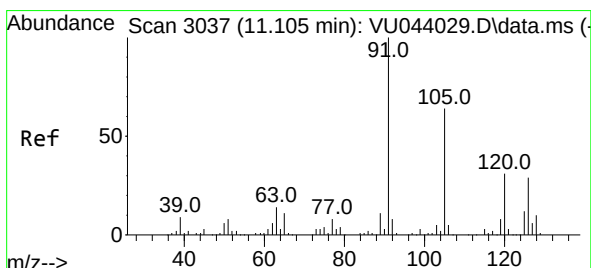
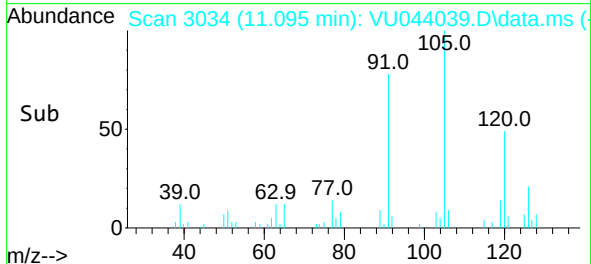
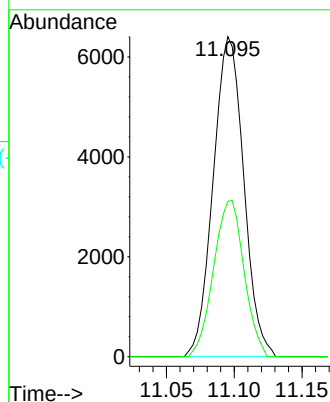
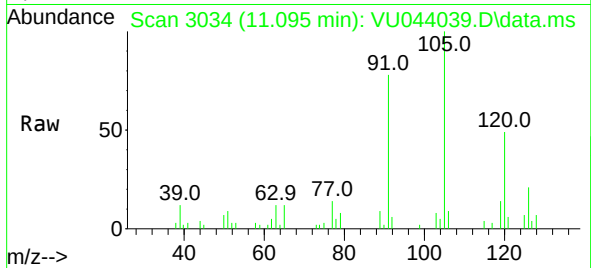
#75
1,3,5-Trimethylbenzene
Concen: 0.598 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

Tgt Ion:105 Resp: 10032
Ion Ratio Lower Upper
105 100
120 48.7 38.4 57.6

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

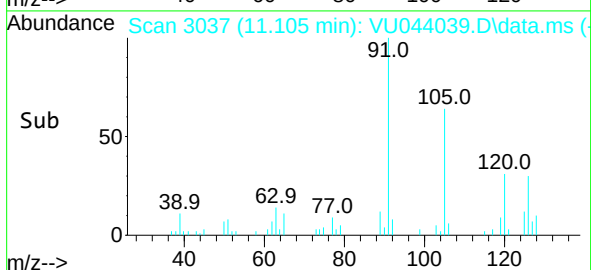
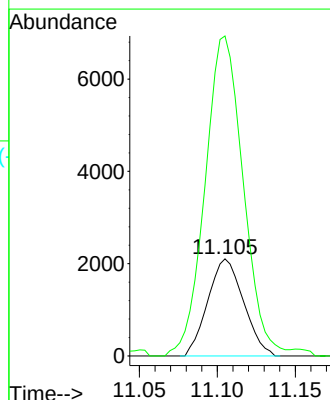
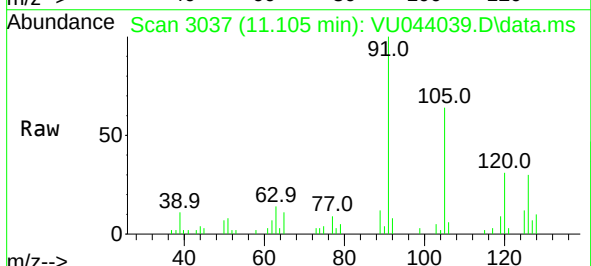
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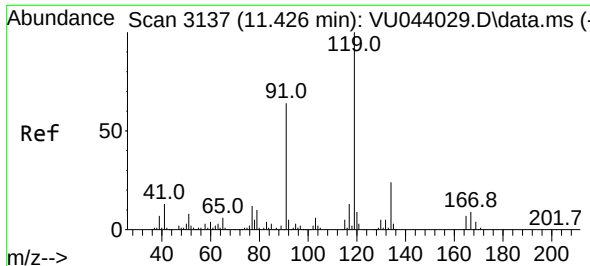
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6/7/2021 1:07:35 PM



#76
4-Chlorotoluene
Concen: 0.661 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

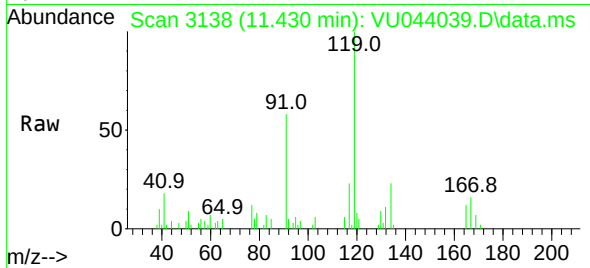
Tgt Ion:126 Resp: 3354
Ion Ratio Lower Upper
126 100
91 351.9 0.0 705.0





#77
tert-Butylbenzene
Concen: 0.670 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.004 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

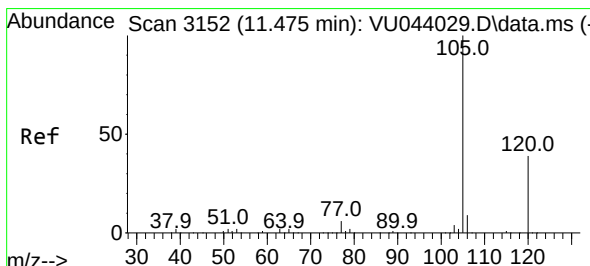
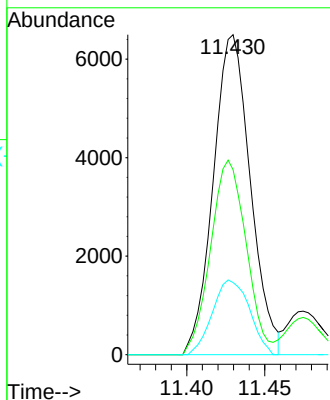
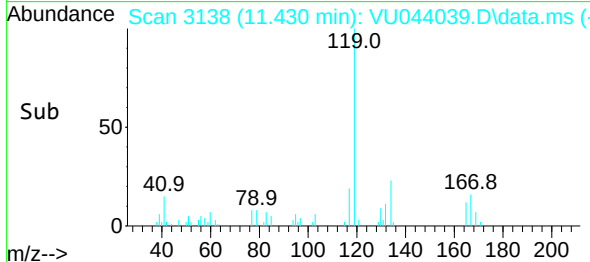
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



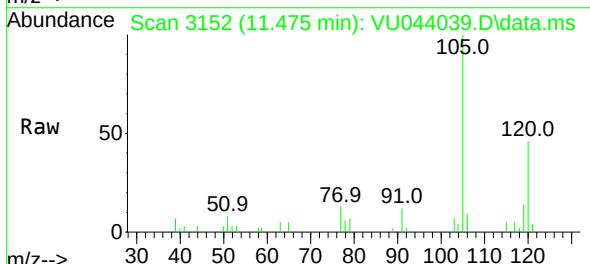
Tgt Ion:119 Resp: 10743
Ion Ratio Lower Upper
119 100
91 58.4 30.4 91.3
134 23.3 18.8 28.2

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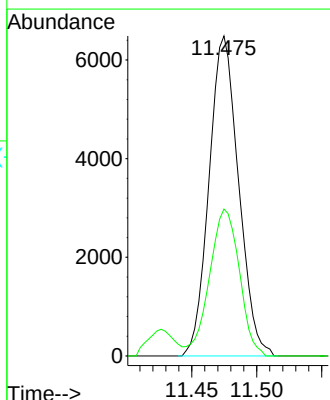
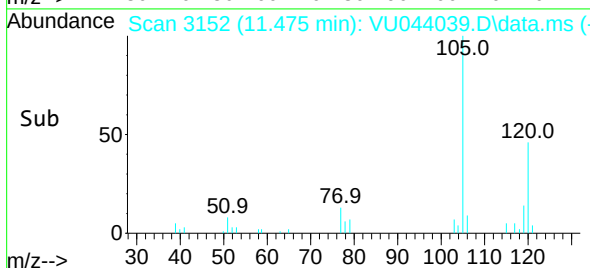
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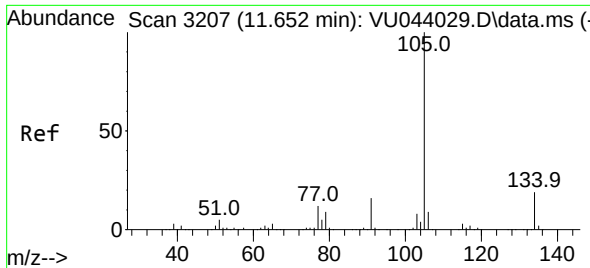


#78
1,2,4-Trimethylbenzene
Concen: 0.595 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



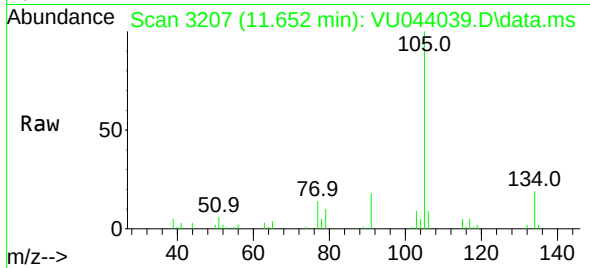
Tgt Ion:105 Resp: 10241
Ion Ratio Lower Upper
105 100
120 46.6 22.4 67.0





#79
 sec-Butylbenzene
 Concen: 0.656 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044039.D
 Acq: 03 Jun 2021 15:07

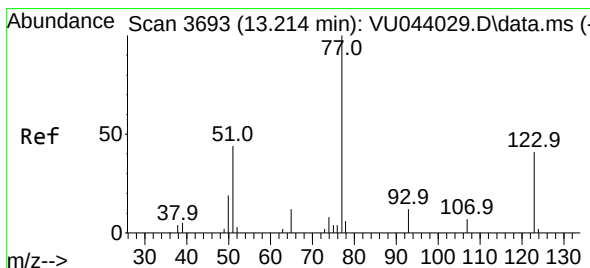
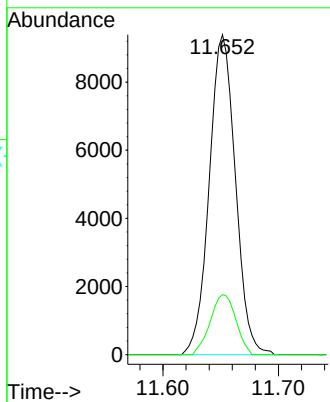
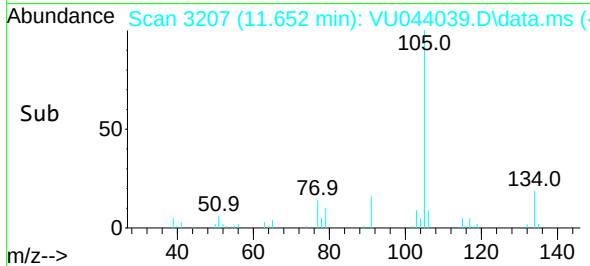
Instrument :
 MSVOA_U
 ClientSampleId :
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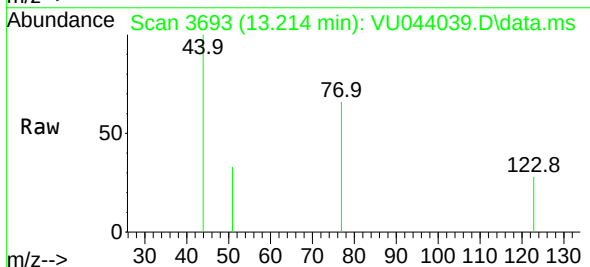
Tgt Ion:105 Resp: 14767
 Ion Ratio Lower Upper
 105 100
 134 18.3 15.2 22.8

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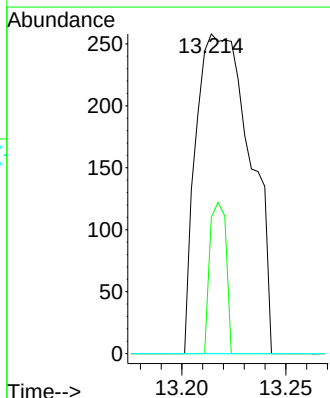
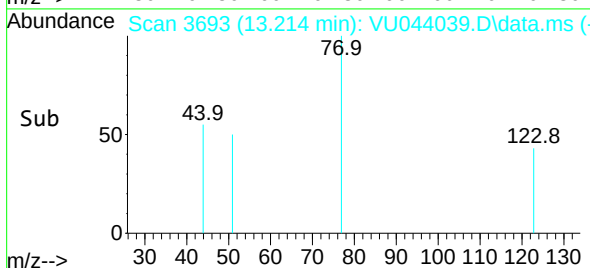
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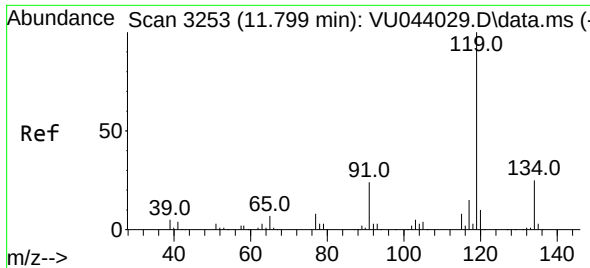


#80
 Nitrobenzene
 Concen: 3.181 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.000 min
 Lab File: VU044039.D
 Acq: 03 Jun 2021 15:07

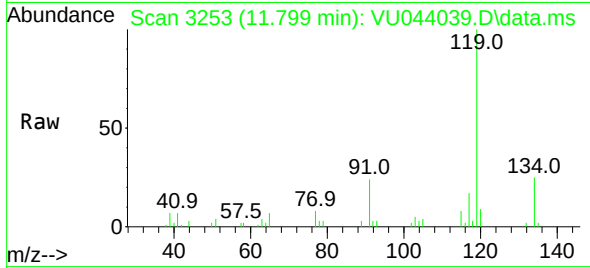


Tgt Ion: 77 Resp: 466
 Ion Ratio Lower Upper
 77 100
 123 14.2 17.8 63.0#
 65 0.0 9.9 12.7#





#81
p-Isopropyltoluene
Concen: 0.619 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

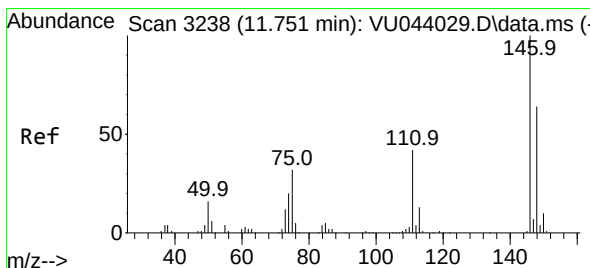
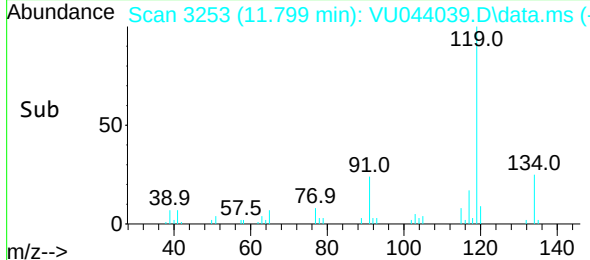
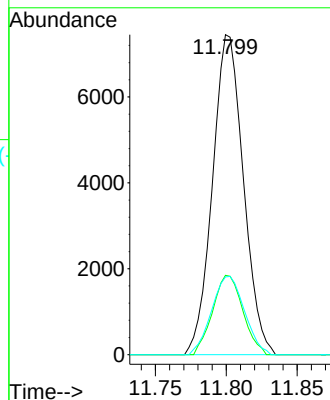


Tgt Ion	Ratio	Lower	Upper
119	100		
134	24.2	20.6	30.8
91	25.9	19.2	28.8

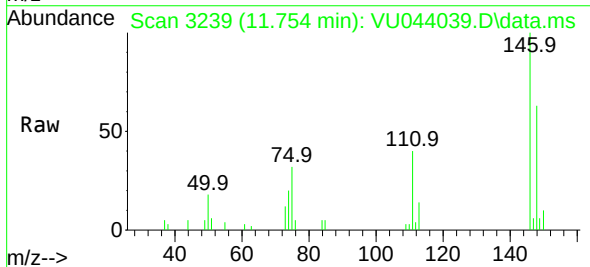
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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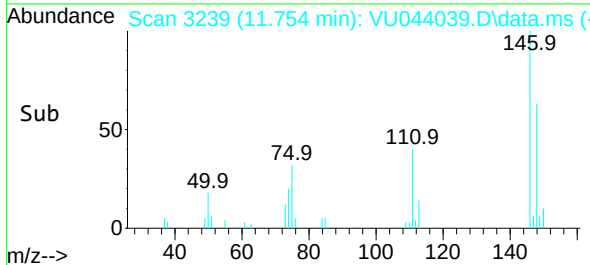
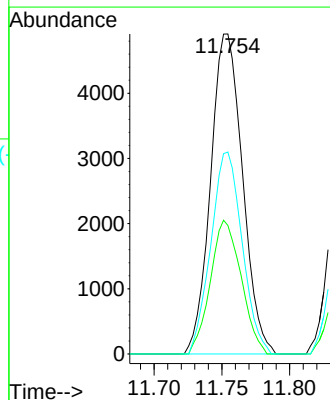
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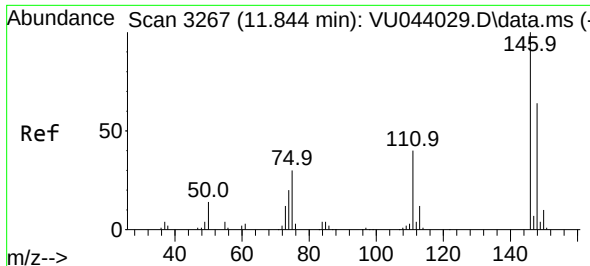


#82
1,3-Dichlorobenzene
Concen: 0.781 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07

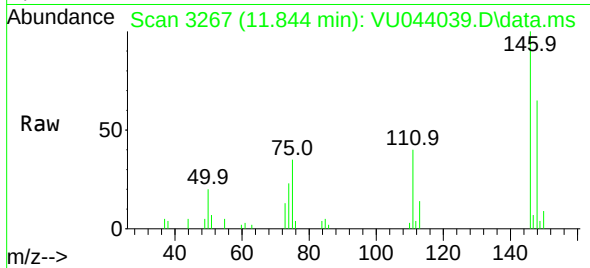


Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.3	33.2	49.8
148	61.8	51.0	76.6

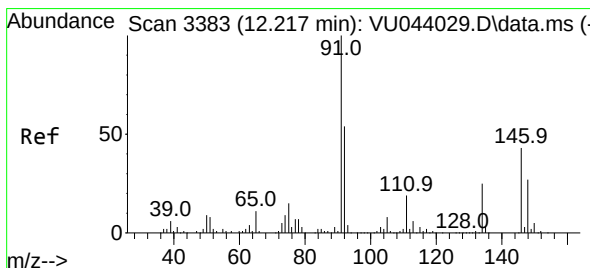
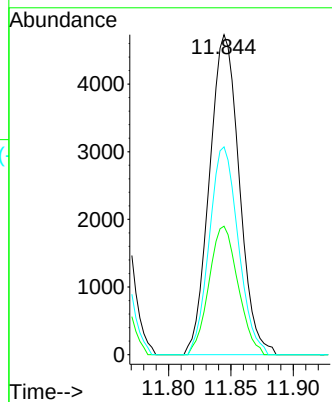
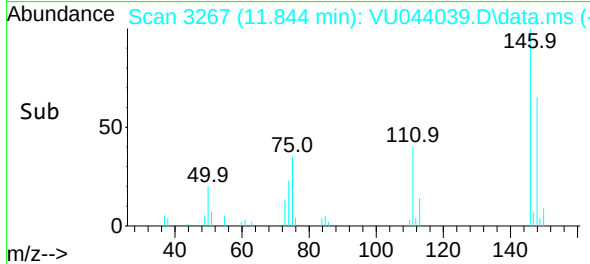




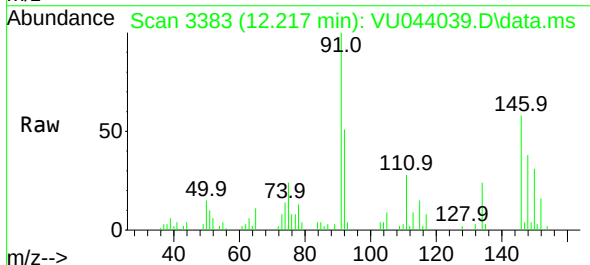
#83
1,4-Dichlorobenzene
Concen: 0.769 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



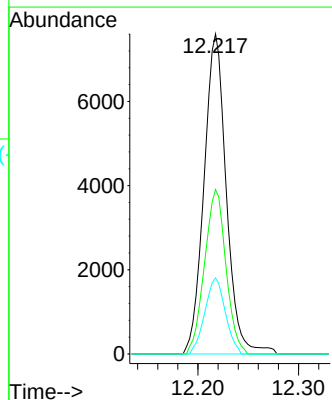
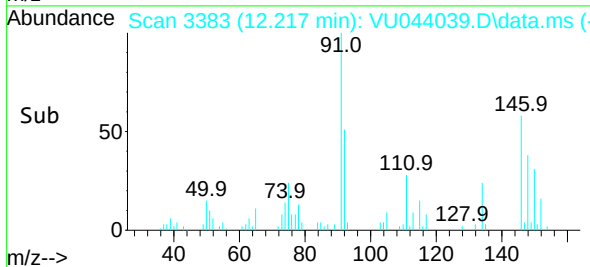
Tgt Ion:146 Resp: 7885
Ion Ratio Lower Upper
146 100
111 39.1 31.9 47.9
148 63.1 50.8 76.2



#84
n-Butylbenzene
Concen: 0.647 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



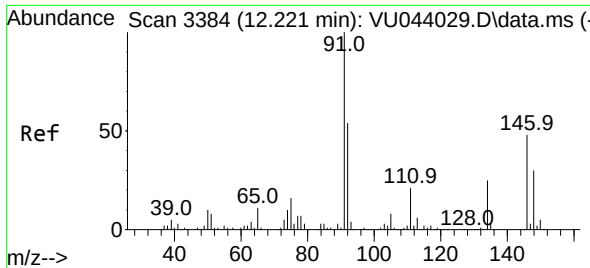
Tgt Ion: 91 Resp: 11718
Ion Ratio Lower Upper
91 100
92 49.1 43.0 64.6
134 21.7 19.3 28.9



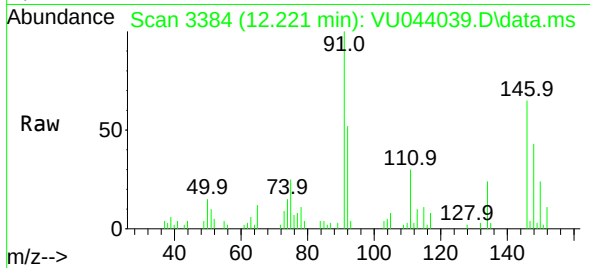
Instrument :
MSVOA_U
ClientSampleId :
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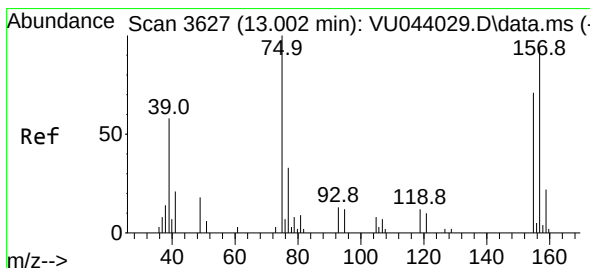
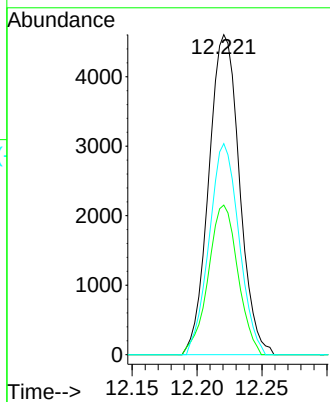
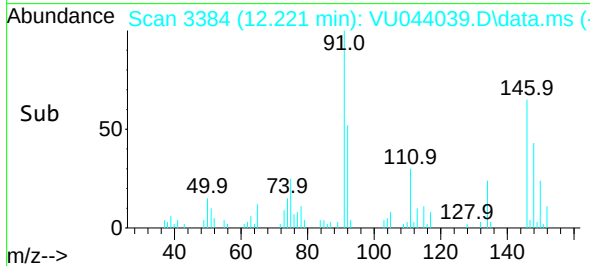
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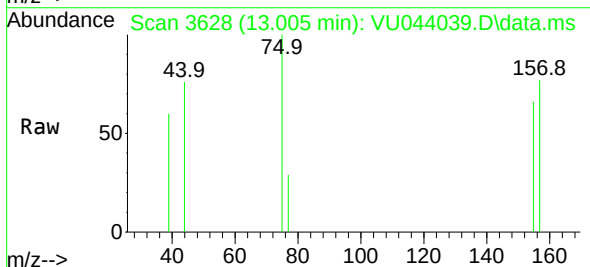
#85
1,2-Dichlorobenzene
Concen: 0.771 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



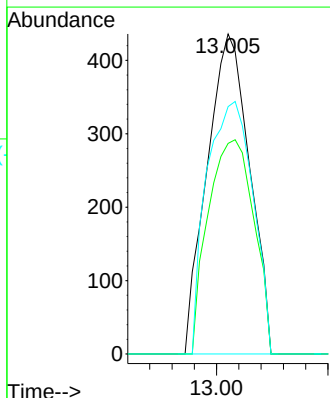
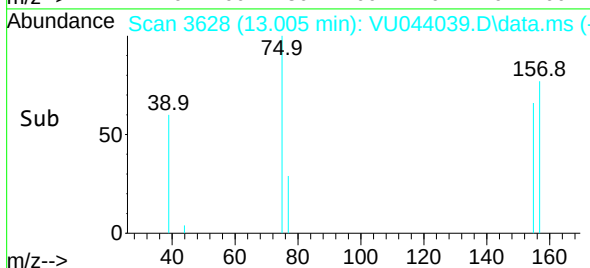
Tgt Ion: 146 Resp: 7563
Ion Ratio Lower Upper
146 100
111 45.1 21.8 65.4
148 64.2 31.8 95.4



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.779 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



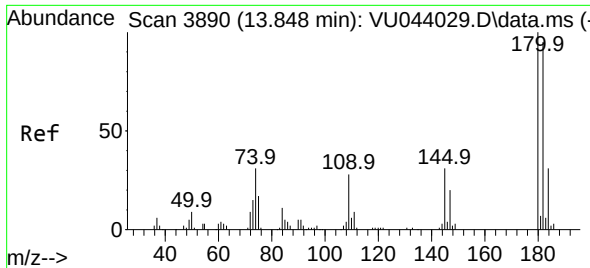
Tgt Ion: 75 Resp: 579
Ion Ratio Lower Upper
75 100
155 71.7 59.6 89.4
157 85.3 76.6 114.8



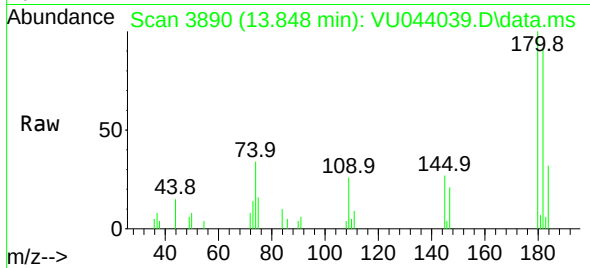
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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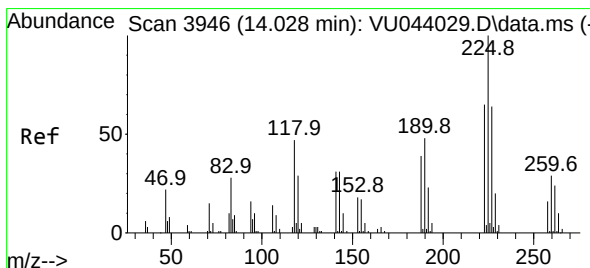
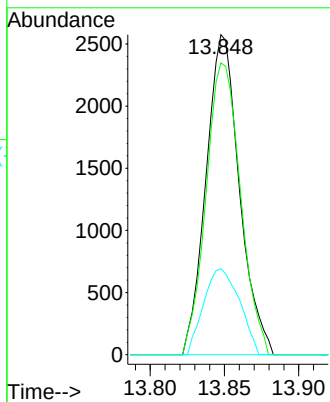
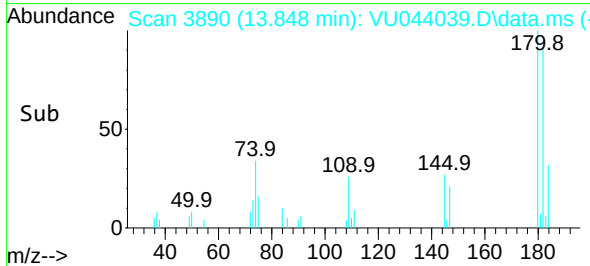
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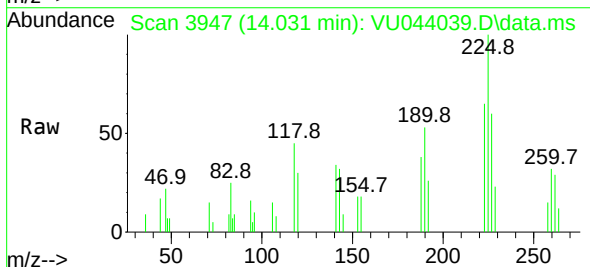
#87
1,2,4-Trichlorobenzene
Concen: 0.697 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



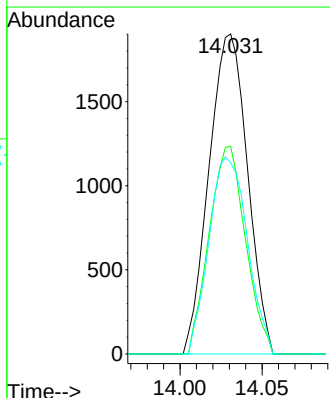
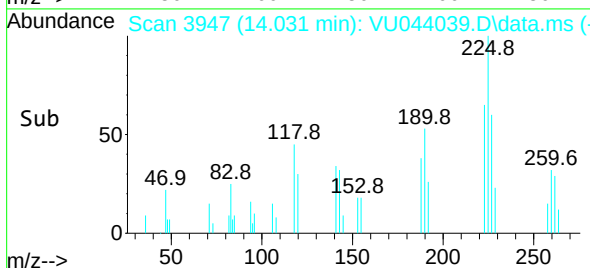
Tgt Ion:180 Resp: 4027
Ion Ratio Lower Upper
180 100
182 93.9 75.4 113.2
145 28.8 24.7 37.1



#88
Hexachlorobutadiene
Concen: 0.826 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



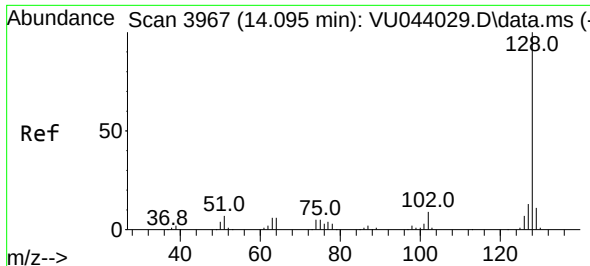
Tgt Ion:225 Resp: 3100
Ion Ratio Lower Upper
225 100
223 61.1 51.7 77.5
227 61.4 52.0 78.0



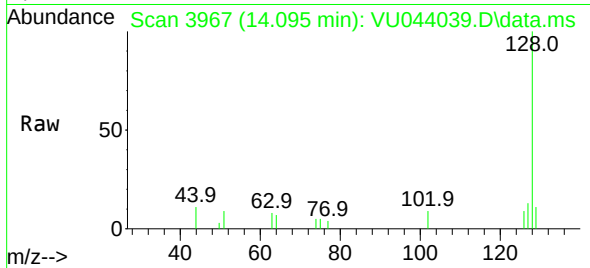
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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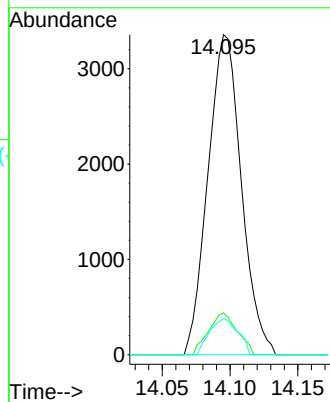
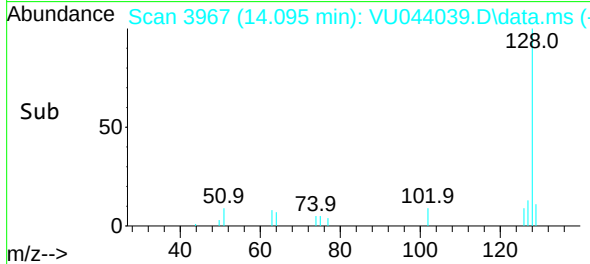
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#89
Naphthalene
Concen: 0.576 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



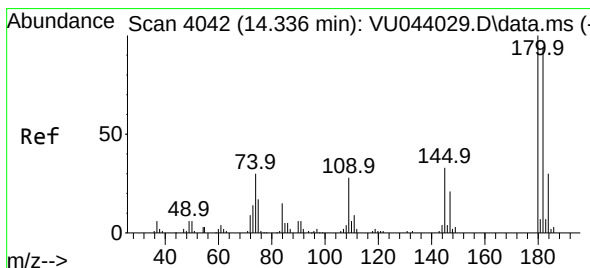
Tgt Ion:128 Resp: 5747
Ion Ratio Lower Upper
128 100
127 11.3 10.2 15.4
129 9.5 8.6 12.8



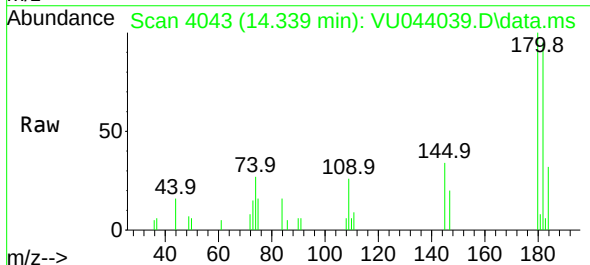
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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#90
1,2,3-Trichlorobenzene
Concen: 0.661 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044039.D
Acq: 03 Jun 2021 15:07



Tgt Ion:180 Resp: 3679
Ion Ratio Lower Upper
180 100
182 94.8 75.2 112.8
145 33.1 26.9 40.3

