

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060321\
 Data File : VU044037.D
 Acq On : 03 Jun 2021 14:07
 Operator : SY/MD
 Sample : M2262-07 0.25PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Jun 04 06:44:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jun 04 06:43:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.125	96	16522	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	4548	0.792	ug/l	0.00
Spiked Amount 1.000			Recovery	=	79.000%	
68) 1,2-Dichlorobenzene-d4	12.202	152	5029	0.821	ug/l	0.00
Spiked Amount 1.000			Recovery	=	82.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.392	85	1801	0.259	ug/l	96
3) Chloromethane	1.527	50	2214	0.295	ug/l	99
4) Vinyl Chloride	1.610	62	1834	0.259	ug/l	92
5) Bromomethane	1.864	94	1330	0.315	ug/l	90
6) Chloroethane	1.942	64	1361	0.315	ug/l	95
7) Trichlorofluoromethane	2.147	101	2024	0.255	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	1125	0.245	ug/l	95
9) 1,1-Dichloroethene	2.594	96	1083	0.250	ug/l	92
10) Iodomethane	2.736	142	1388	0.249	ug/l	90
11) Allyl Chloride	2.932	41	1733	0.249	ug/l	88
12) Acrylonitrile	3.327	53	296	0.335	ug/l	# 78
13) Acetone	2.646	43	691	1.242	ug/l	93
14) Carbon Disulfide	2.803	76	3888	0.261	ug/l	# 91
15) Methylene Chloride	3.057	84	4100	0.630	ug/l	98
16) trans-1,2-Dichloroethene	3.360	96	1169	0.244	ug/l	91
17) 1,1-Dichloroethane	3.877	63	2314	0.252	ug/l	# 84
18) 2-Butanone	4.742	43	1886m	1.700	ug/l	
19) Cyclohexane	5.392	56	2243	0.257	ug/l	94
20) Methylcyclohexane	6.768	83	1420	0.203	ug/l	93
21) 2,2-Dichloropropane	4.681	77	2364	0.324	ug/l	# 79
22) cis-1,2-Dichloroethene	4.681	96	1285	0.252	ug/l	94
23) Diethyl Ether	2.389	59	869	0.245	ug/l	96
24) tert-Butyl Alcohol	3.205	59	1162	2.817	ug/l	# 1
25) Methyl tert-Butyl Ether	3.385	73	2665	0.245	ug/l	# 81
26) Bromochloromethane	4.987	128	466	0.226	ug/l	87
27) Chloroform	5.099	83	2429	0.271	ug/l	93
28) 1,1,1-Trichloroethane	5.321	97	1904	0.251	ug/l	94
29) 1,1-Dichloropropene	5.533	75	1801	0.254	ug/l	# 85
30) Carbon Tetrachloride	5.527	117	1606	0.243	ug/l	99
31) Isopropyl Ether	4.019	45	3887	0.266	ug/l	99
32) Ethyl-t-butyl ether	4.527	59	3428	0.262	ug/l	92
33) Tert-Amyl methyl ether	5.964	73	2188	0.216	ug/l	# 89
34) Propionitrile	4.813	54	143	0.484	ug/l	# 55
35) Benzene	5.784	78	4976	0.242	ug/l	98
36) 1,2-Dichloroethane	5.810	62	1433	0.238	ug/l	# 74
37) Trichloroethene	6.552	130	1092	0.229	ug/l	95
38) 1,2-Dichloropropane	6.803	63	1226	0.226	ug/l	100
39) Methacrylonitrile	5.003	41	363	0.221	ug/l	# 42
40) Methyl acrylate	4.871	55	568	0.215	ug/l	# 70
41) Tetrahydrofuran	5.089	42	337	0.410	ug/l	# 41
42) 1-Chlorobutane	5.466	56	2601	0.255	ug/l	99
43) Dibromomethane	6.932	93	595	0.223	ug/l	97
44) Bromodichloromethane	7.115	83	1679	0.252	ug/l	# 97

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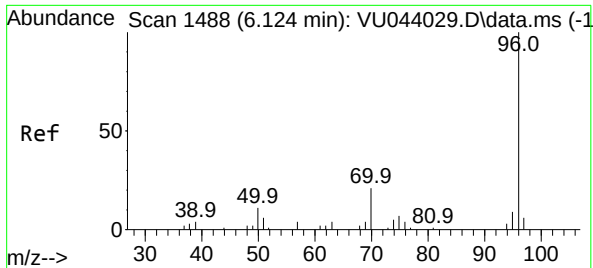
Manual Integrations
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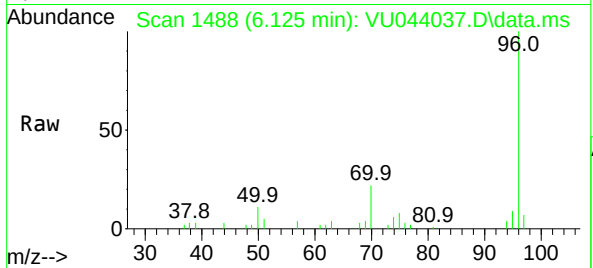
Quant Time: Jun 04 06:44:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jun 04 06:43:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
45) 4-Methyl-2-Pentanone	7.819	43	3357	1.135	ug/l	#	83
46) t-1,4-Dichloro-2-butene	10.845	75	446m	0.339	ug/l		
47) Methyl methacrylate	6.980	69	741	0.327	ug/l	#	86
48) Ethyl methacrylate	8.347	69	736	0.178	ug/l		96
49) Toluene	7.980	92	2148	0.189	ug/l		95
50) t-1,3-Dichloropropene	8.221	75	1156	0.200	ug/l	#	78
51) cis-1,3-Dichloropropene	7.620	75	1396	0.215	ug/l	#	93
52) 1,1,2-Trichloroethane	8.411	97	881	0.229	ug/l		87
53) 1,3-Dichloropropane	8.588	76	1568	0.232	ug/l		94
54) 2-Hexanone	8.713	43	2098	1.025	ug/l		84
55) Dibromochloromethane	8.822	129	1058	0.251	ug/l		87
56) 1,2-Dibromoethane	8.935	107	743	0.218	ug/l		87
58) Tetrachloroethene	8.559	164	1056	0.239	ug/l		94
59) Chlorobenzene	9.456	112	2677	0.224	ug/l		91
60) 1,1,1,2-Tetrachloroethane	9.543	131	1047	0.231	ug/l		95
61) Pentachloroethane	11.436	117	779	0.213	ug/l		97
62) Hexachloroethane	12.481	117	781	0.215	ug/l		100
63) Ethyl Benzene	9.578	91	3509	0.178	ug/l		92
64) m/p-Xylenes	9.703	106	2582	0.330	ug/l		97
65) o-Xylene	10.105	106	1186	0.163	ug/l		85
66) Styrene	10.121	104	1966	0.153	ug/l		99
67) Bromoform	10.298	173	498	0.216	ug/l	#	86
69) Isopropylbenzene	10.491	105	3243	0.168	ug/l		97
70) 1,1,2,2-Tetrachloroethane	10.793	83	1214	0.240	ug/l	#	91
71) 1,2,3-Trichloropropane	10.832	75	922m	0.242	ug/l		
72) Bromobenzene	10.790	156	929	0.191	ug/l		84
73) n-propylbenzene	10.912	120	888	0.165	ug/l		88
74) 2-Chlorotoluene	10.996	126	848	0.175	ug/l		92
75) 1,3,5-Trimethylbenzene	11.096	105	2687	0.155	ug/l		100
76) 4-Chlorotoluene	11.108	126	871	0.166	ug/l		94
77) tert-Butylbenzene	11.430	119	2934	0.178	ug/l		96
78) 1,2,4-Trimethylbenzene	11.475	105	2652	0.149	ug/l		96
79) sec-Butylbenzene	11.652	105	3791	0.163	ug/l		94
80) Nitrobenzene	13.221	77	197	1.304	ug/l	#	43
81) p-Isopropyltoluene	11.800	119	2799	0.149	ug/l		95
82) 1,3-Dichlorobenzene	11.755	146	2206	0.208	ug/l		94
83) 1,4-Dichlorobenzene	11.845	146	2128	0.201	ug/l		98
84) n-Butylbenzene	12.218	91	3057	0.164	ug/l		96
85) 1,2-Dichlorobenzene	12.221	146	2193	0.217	ug/l		95
86) 1,2-Dibromo-3-Chloropr...	13.006	75	159	0.207	ug/l	#	50
87) 1,2,4-Trichlorobenzene	13.848	180	1346	0.226	ug/l		94
88) Hexachlorobutadiene	14.028	225	911	0.235	ug/l		89
89) Naphthalene	14.095	128	2527	0.246	ug/l	#	92
90) 1,2,3-Trichlorobenzene	14.340	180	1200	0.209	ug/l		94

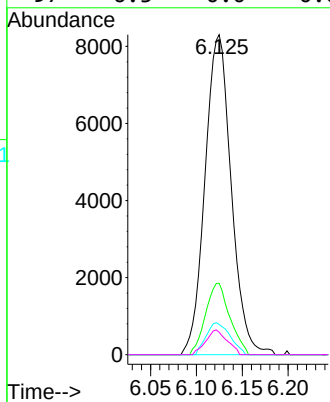
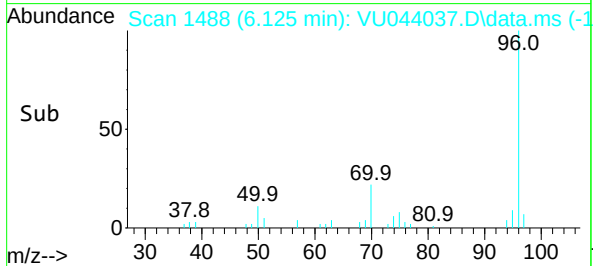
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.125 min Scan# 1488
Delta R.T. 0.001 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



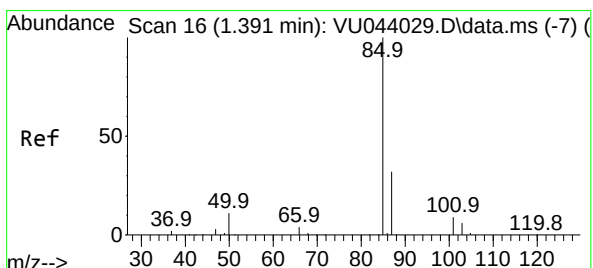
Tgt Ion	Ratio	Lower	Upper
96	100		
70	20.5	16.6	25.0
95	9.1	7.0	10.4
97	6.3	0.0	0.0



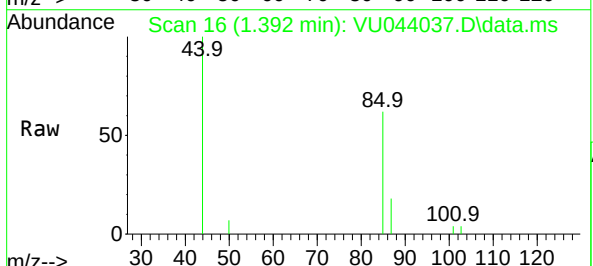
Instrument :
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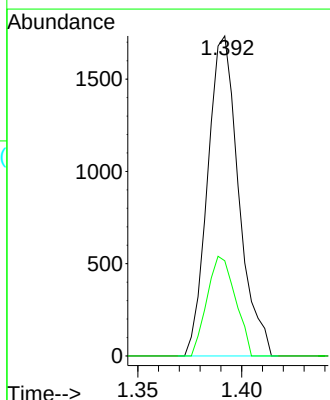
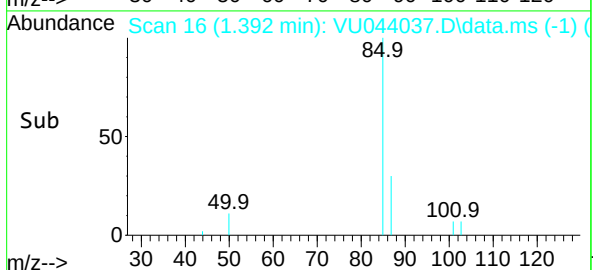
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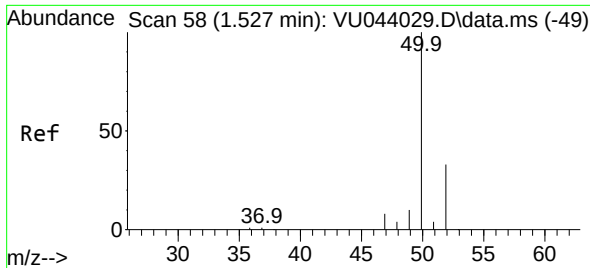


#2
Dichlorodifluoromethane
Concen: 0.259 ug/l
RT: 1.392 min Scan# 16
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

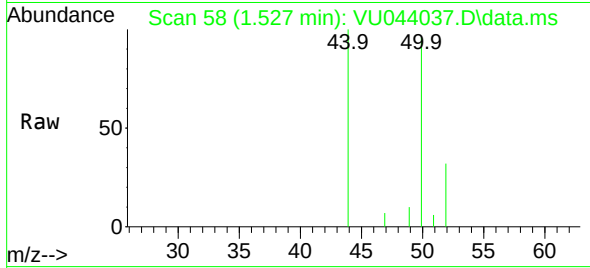


Tgt Ion	Ratio	Lower	Upper
85	100		
87	29.8	16.0	48.0

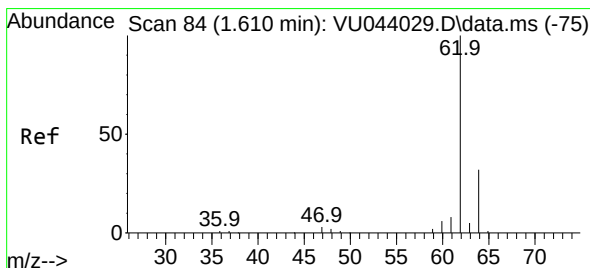
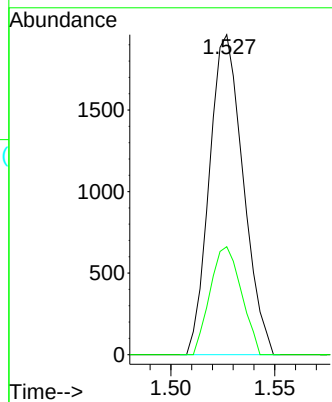
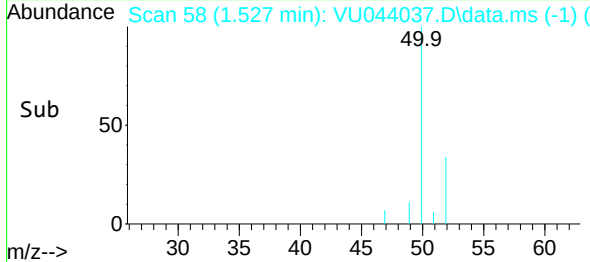




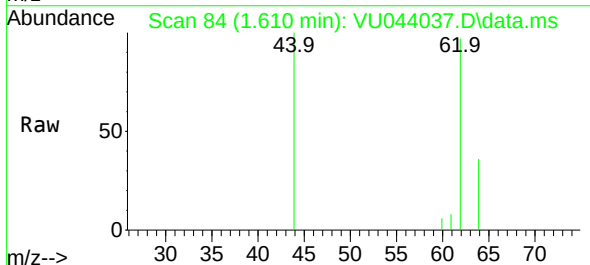
#3
Chloromethane
Concen: 0.295 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



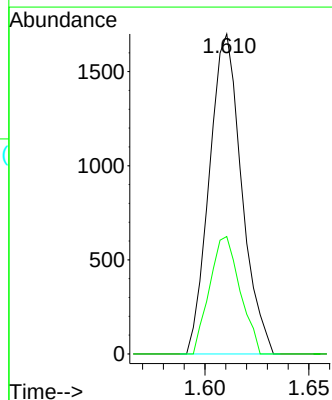
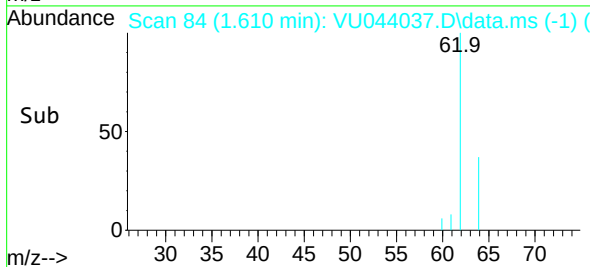
Tgt Ion: 50 Resp: 2214
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6



#4
Vinyl Chloride
Concen: 0.259 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



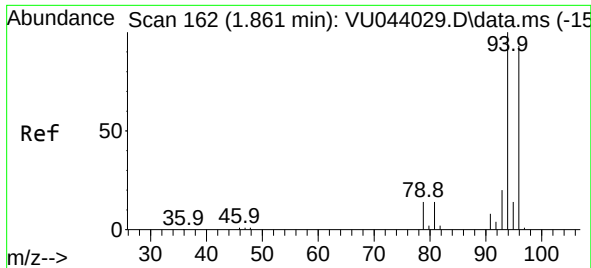
Tgt Ion: 62 Resp: 1834
Ion Ratio Lower Upper
62 100
64 36.7 25.6 38.4



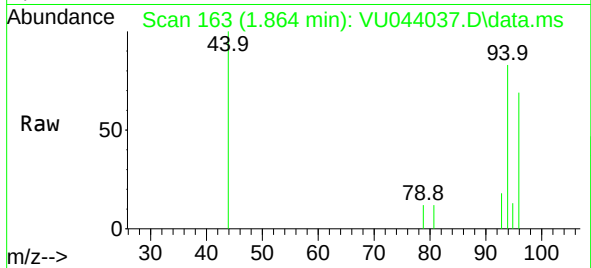
Instrument :
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ClientSampleId :
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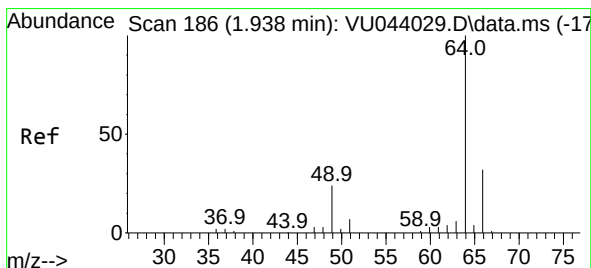
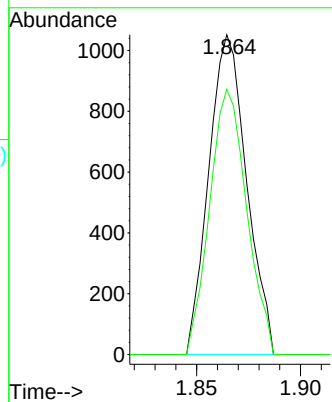
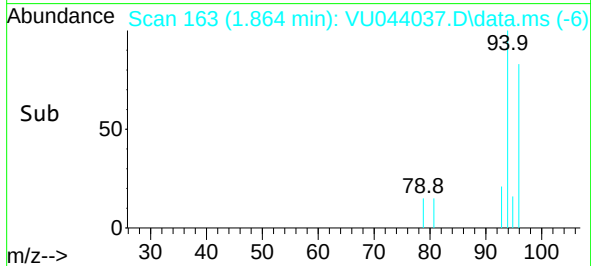
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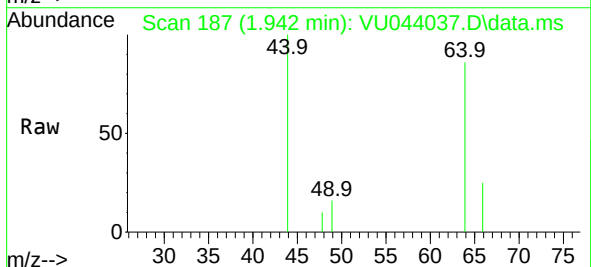
#5
Bromomethane
Concen: 0.315 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



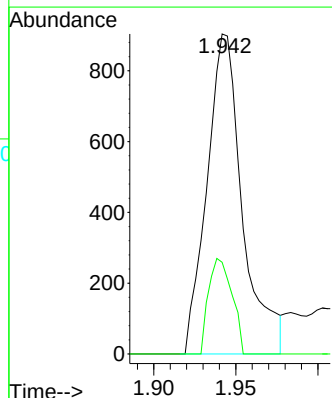
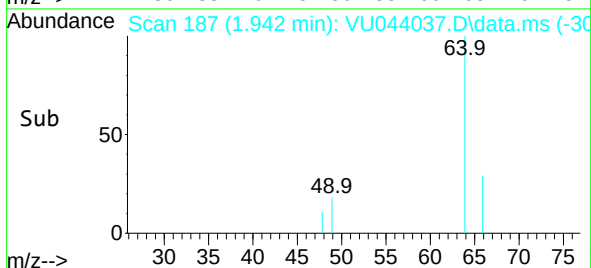
Tgt Ion: 94 Resp: 1330
Ion Ratio Lower Upper
94 100
96 82.9 74.1 111.1



#6
Chloroethane
Concen: 0.315 ug/l
RT: 1.942 min Scan# 187
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



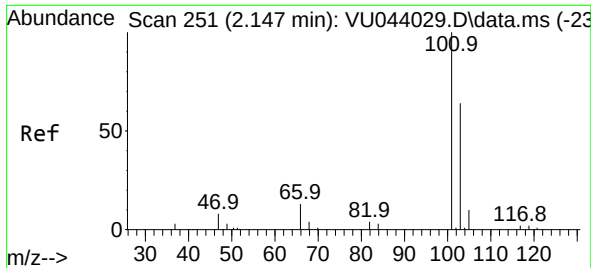
Tgt Ion: 64 Resp: 1361
Ion Ratio Lower Upper
64 100
66 28.7 25.4 38.0



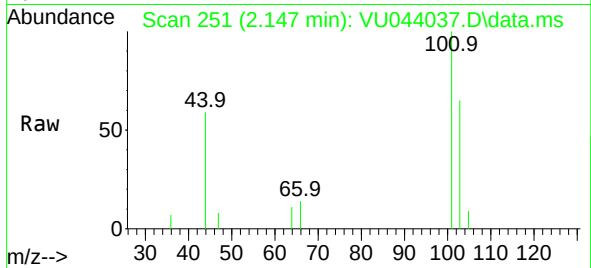
Instrument :
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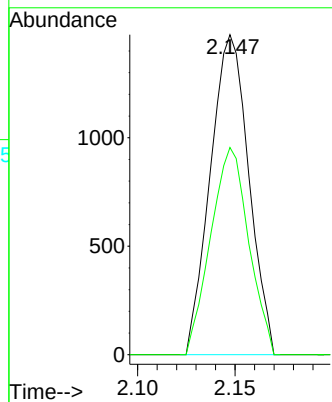
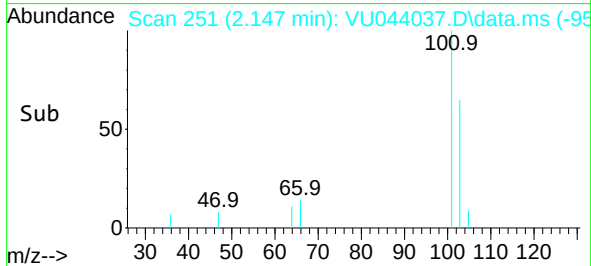
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#7
 Trichlorofluoromethane
 Concen: 0.255 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. 0.000 min
 Lab File: VU044037.D
 Acq: 03 Jun 2021 14:07



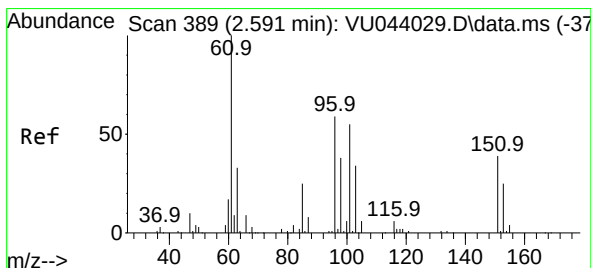
Tgt Ion:101 Resp: 2024
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.5 77.3



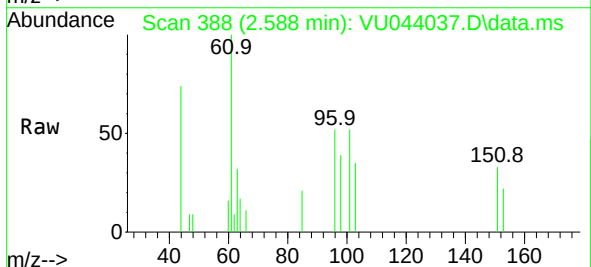
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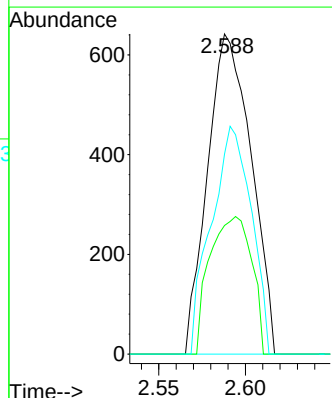
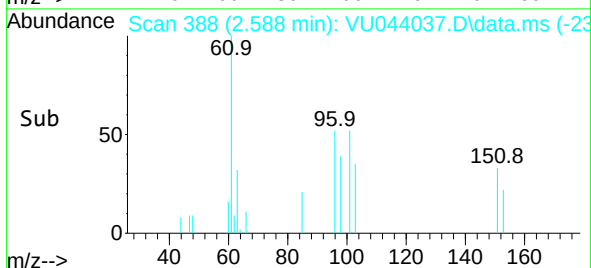
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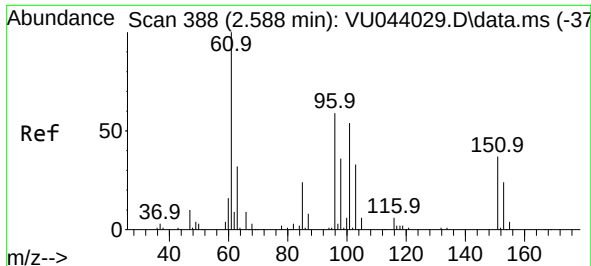


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.245 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. -0.003 min
 Lab File: VU044037.D
 Acq: 03 Jun 2021 14:07



Tgt Ion:101 Resp: 1125
 Ion Ratio Lower Upper
 101 100
 85 41.2 35.8 53.6
 151 65.5 55.8 83.6





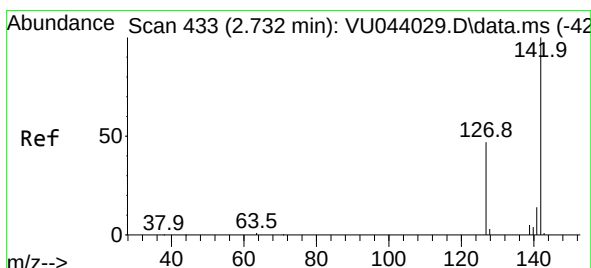
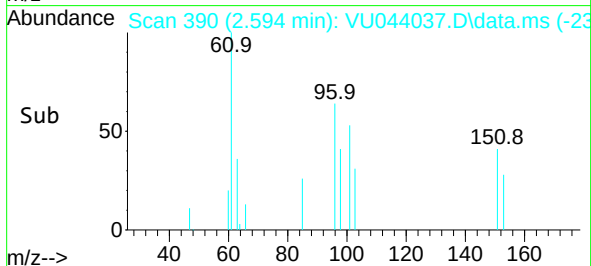
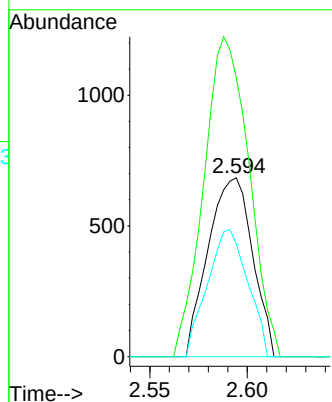
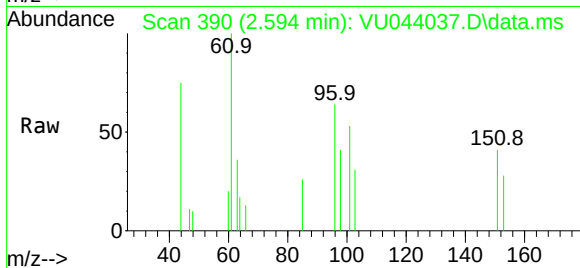
#9
1,1-Dichloroethene
Concen: 0.250 ug/l
RT: 2.594 min Scan# 390
Delta R.T. 0.007 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 96 Resp: 1083
Ion Ratio Lower Upper
96 100
61 156.1 0.0 510.9
98 63.3 0.0 124.2

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

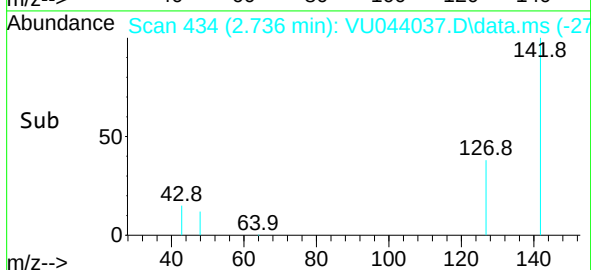
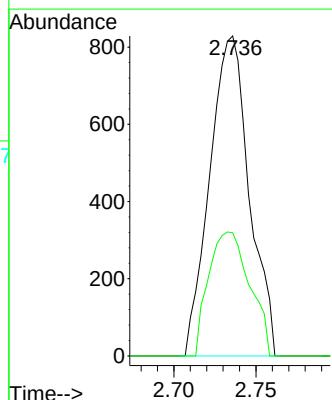
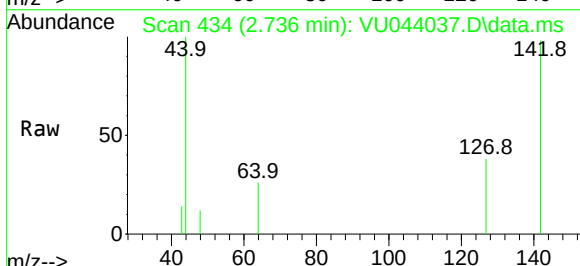
Manual Integrations
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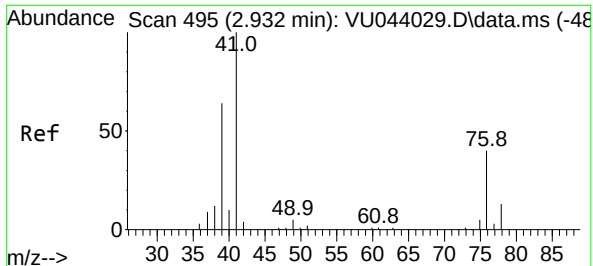
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#10
Iodomethane
Concen: 0.249 ug/l
RT: 2.736 min Scan# 434
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 142 Resp: 1388
Ion Ratio Lower Upper
142 100
127 40.3 37.5 56.3





#11

Allyl Chloride

Concen: 0.249 ug/l

RT: 2.932 min Scan# 495

Delta R.T. 0.000 min

Lab File: VU044037.D

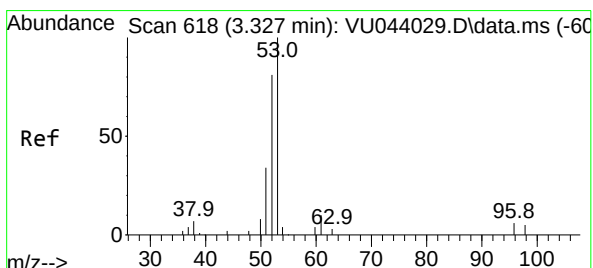
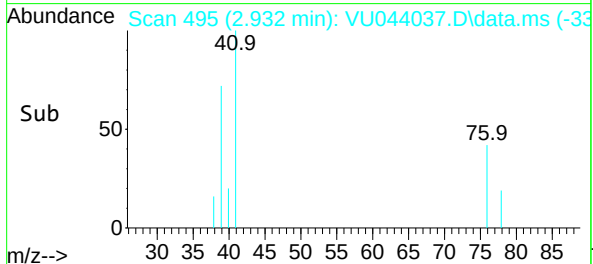
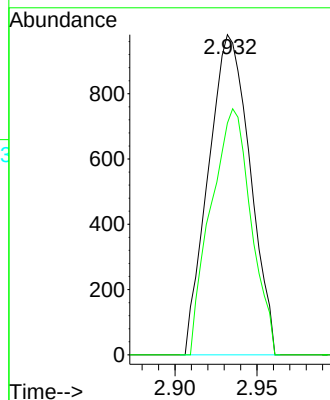
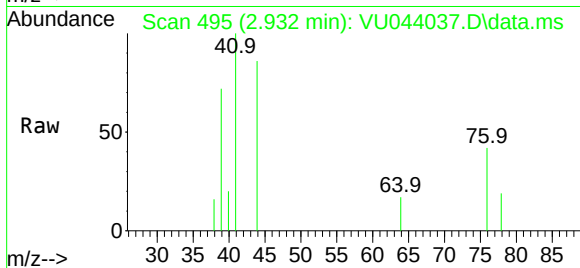
Acq: 03 Jun 2021 14:07

Tgt Ion: 41 Resp: 1733

Ion Ratio Lower Upper

41 100

39 74.0 51.4 77.2



#12

Acrylonitrile

Concen: 0.335 ug/l

RT: 3.327 min Scan# 618

Delta R.T. 0.000 min

Lab File: VU044037.D

Acq: 03 Jun 2021 14:07

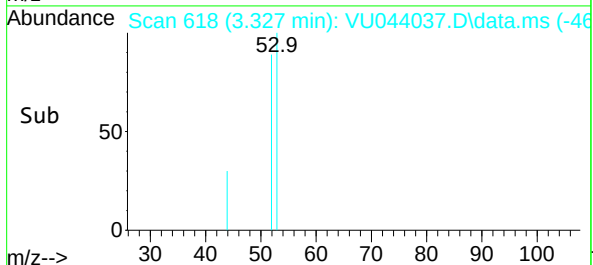
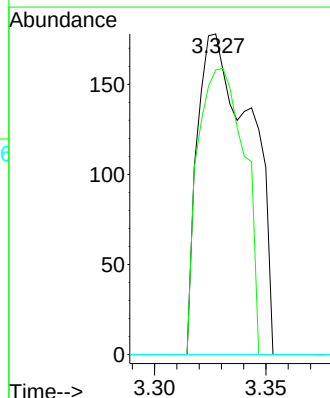
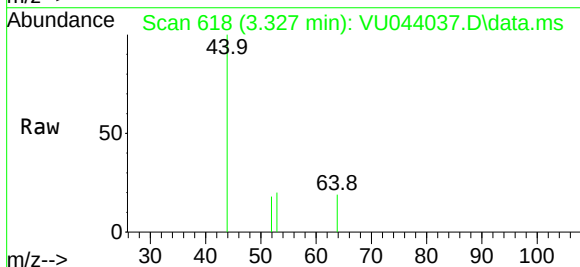
Tgt Ion: 53 Resp: 296

Ion Ratio Lower Upper

53 100

52 77.7 66.7 100.1

51 0.0 28.2 42.4#



Instrument :

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ClientSampleId :

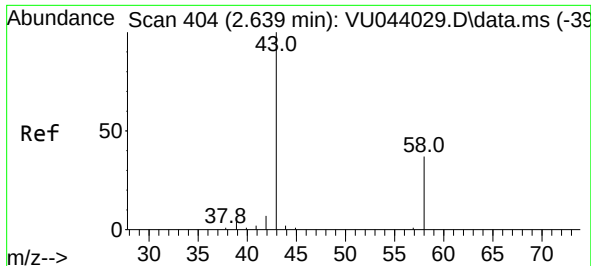
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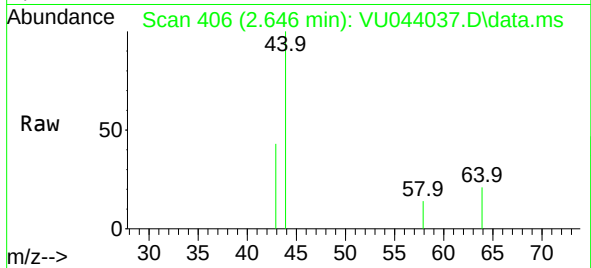
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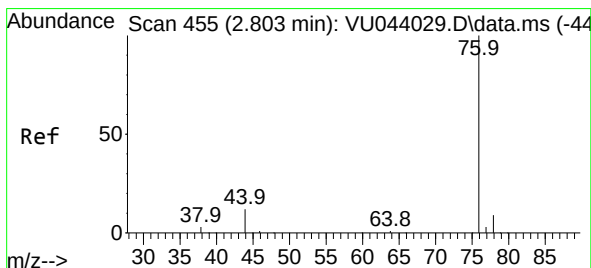
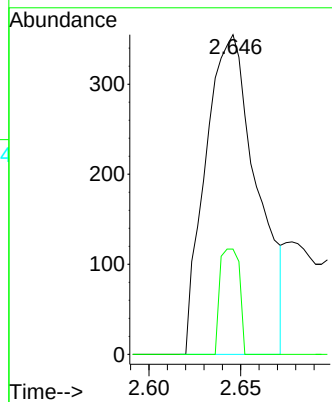
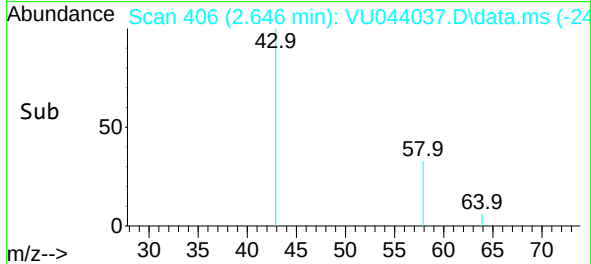
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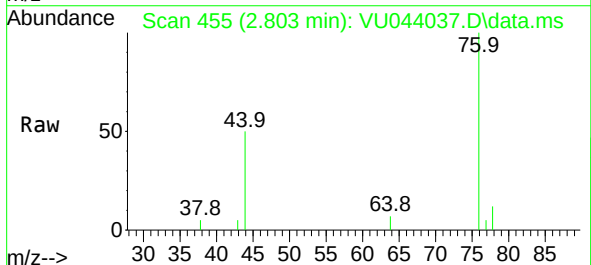
#13
Acetone
Concen: 1.242 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.007 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



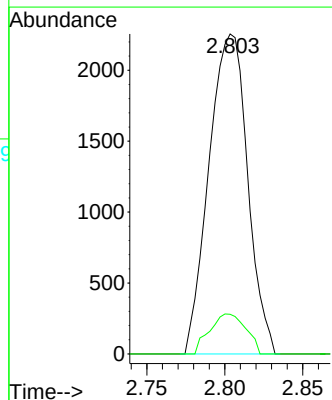
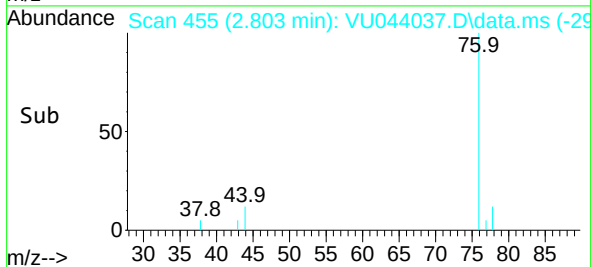
Tgt Ion: 43 Resp: 691
Ion Ratio Lower Upper
43 100
58 33.0 29.8 44.6



#14
Carbon Disulfide
Concen: 0.261 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



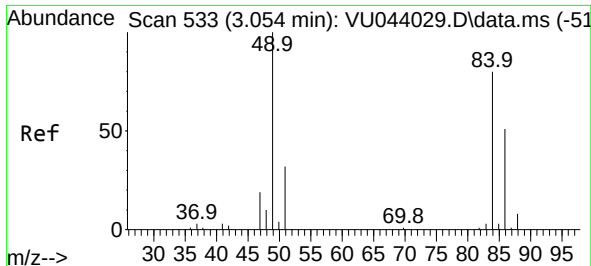
Tgt Ion: 76 Resp: 3888
Ion Ratio Lower Upper
76 100
78 12.4 7.3 10.9#



Instrument :
MSVOA_U
ClientSampleId :
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#15

Methylene Chloride

Concen: 0.630 ug/l

RT: 3.057 min Scan# 534

Delta R.T. 0.003 min

Lab File: VU044037.D

Acq: 03 Jun 2021 14:07

Tgt Ion: 84 Resp: 4100

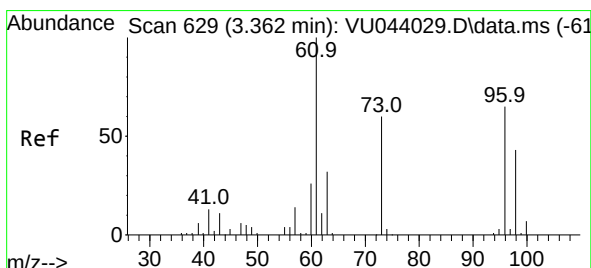
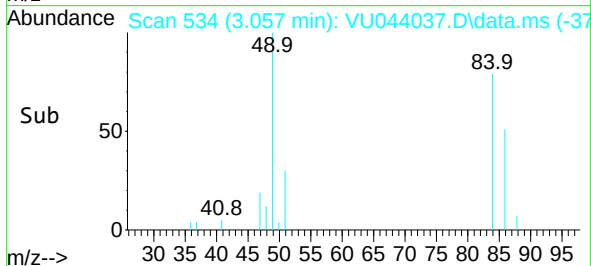
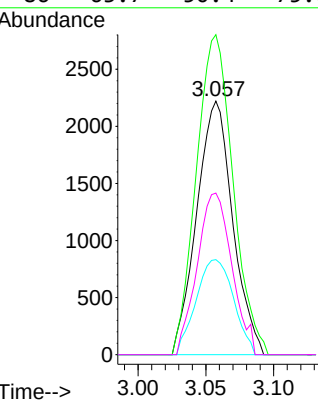
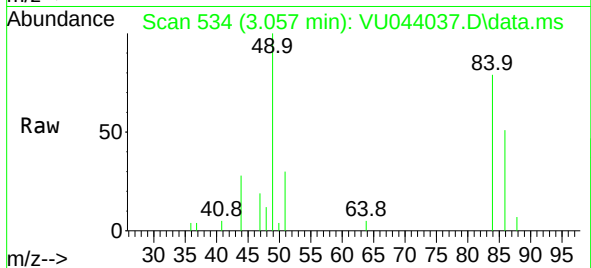
Ion Ratio Lower Upper

84 100

49 126.1 99.5 149.3

51 37.5 0.0 80.0

86 63.7 50.4 75.6



#16

trans-1,2-Dichloroethene

Concen: 0.244 ug/l

RT: 3.360 min Scan# 628

Delta R.T. -0.003 min

Lab File: VU044037.D

Acq: 03 Jun 2021 14:07

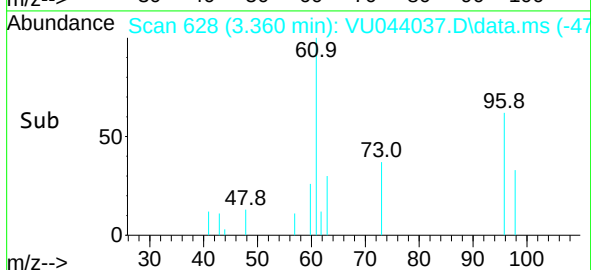
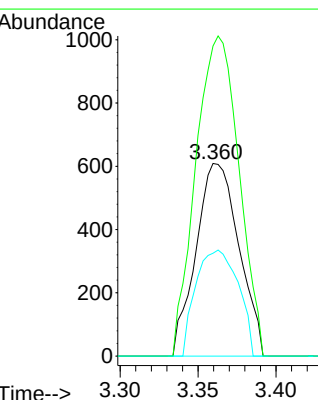
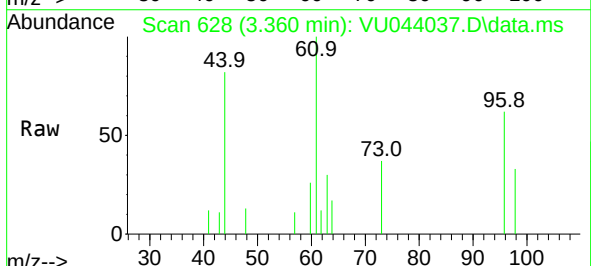
Tgt Ion: 96 Resp: 1169

Ion Ratio Lower Upper

96 100

61 160.9 122.2 183.4

98 53.4 52.0 78.0



Instrument :

MSVOA_U

ClientSampleId :

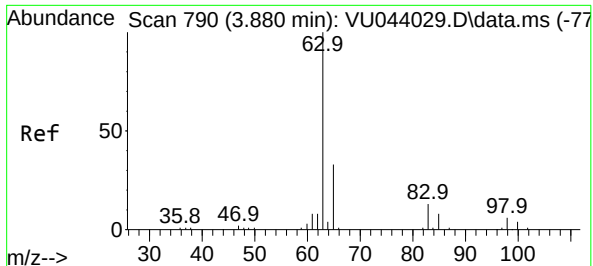
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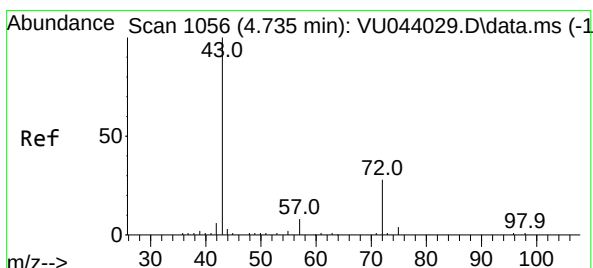
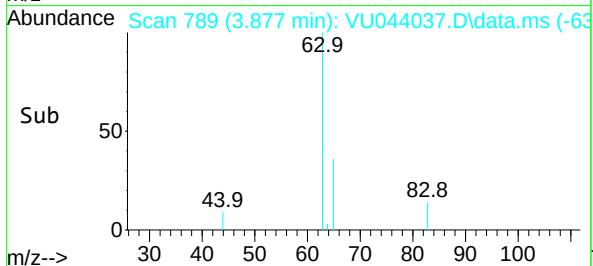
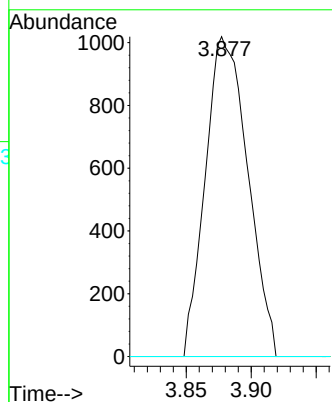
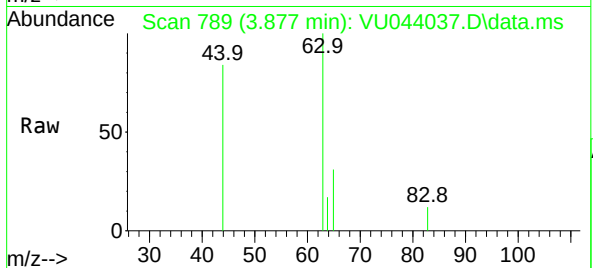
#17
1,1-Dichloroethane
Concen: 0.252 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 63 Resp: 2314
Ion Ratio Lower Upper
63 100
98 0.0 3.1 9.3#
100 0.0 2.1 6.5#

Instrument :
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ClientSampleId :
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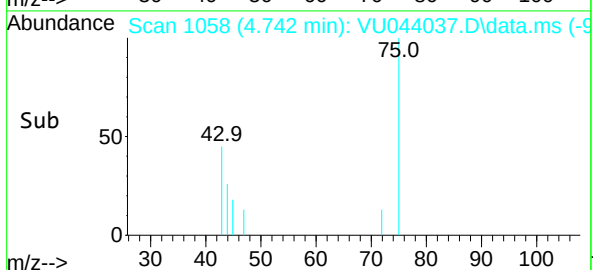
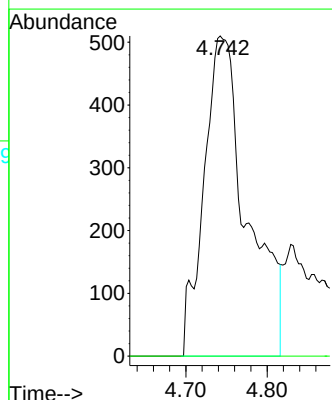
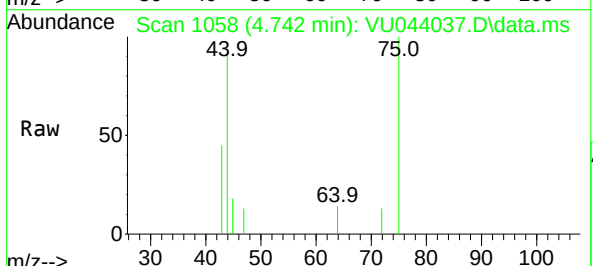
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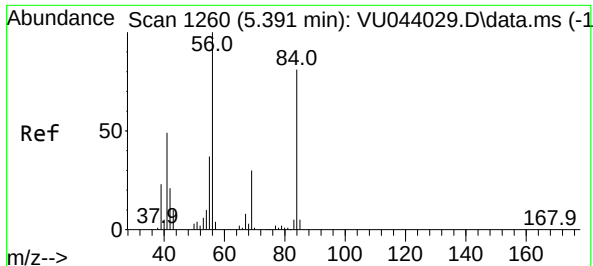
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#18
2-Butanone
Concen: 1.700 ug/l m
RT: 4.742 min Scan# 1058
Delta R.T. 0.007 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 43 Resp: 1886
Ion Ratio Lower Upper
43 100
57 0.0 0.0 16.8





#19

Cyclohexane

Concen: 0.257 ug/l

RT: 5.392 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VU044037.D

Acq: 03 Jun 2021 14:07

Tgt Ion:	56	Resp:	2243
Ion	Ratio	Lower	Upper
56	100		
69	23.9	23.8	35.8
84	77.1	64.5	96.7

Instrument :

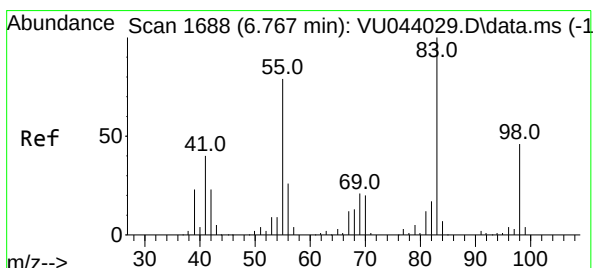
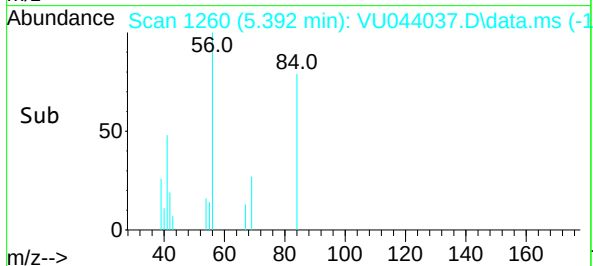
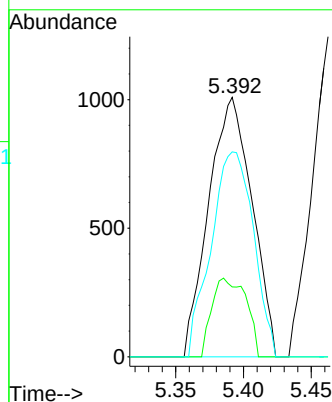
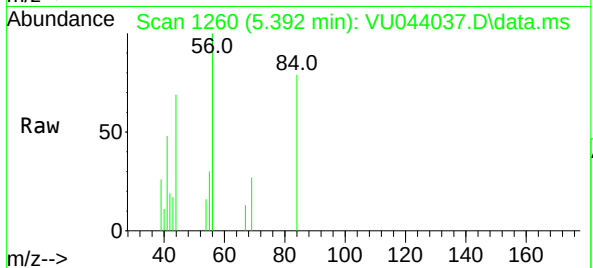
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ClientSampleId :

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#20

Methylcyclohexane

Concen: 0.203 ug/l

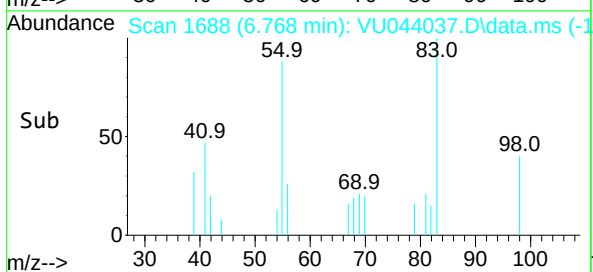
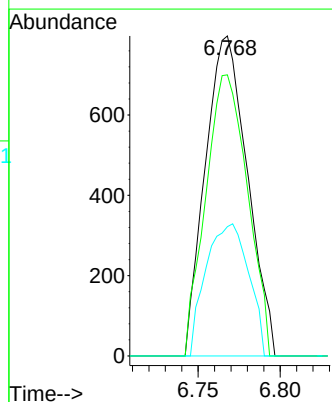
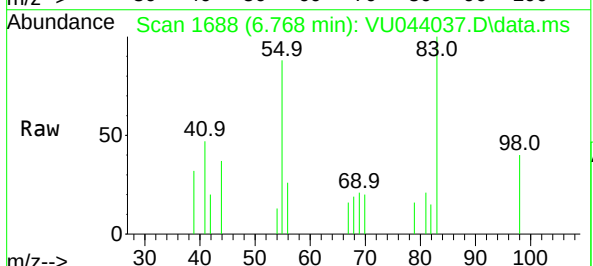
RT: 6.768 min Scan# 1688

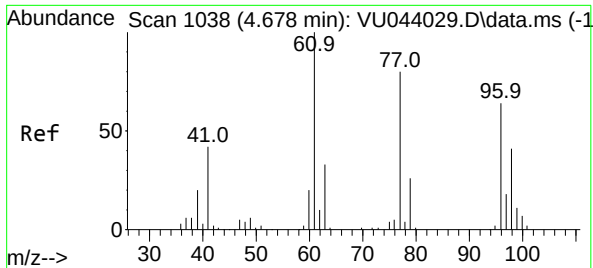
Delta R.T. 0.000 min

Lab File: VU044037.D

Acq: 03 Jun 2021 14:07

Tgt Ion:	83	Resp:	1420
Ion	Ratio	Lower	Upper
83	100		
55	87.2	64.3	96.5
98	41.8	37.3	55.9





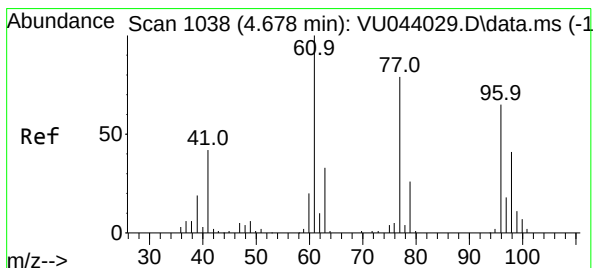
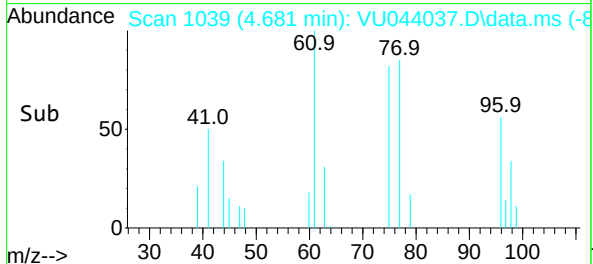
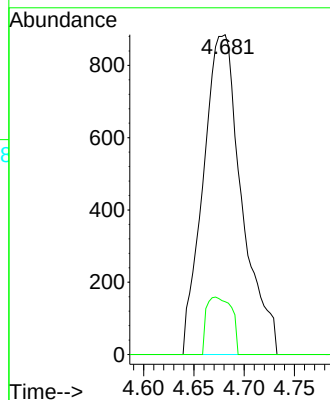
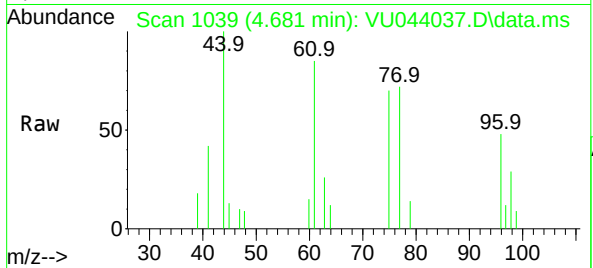
#21
2,2-Dichloropropane
Concen: 0.324 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 77 Resp: 2364
Ion Ratio Lower Upper
77 100
97 11.6 17.4 26.0#

Instrument :
MSVOA_U
ClientSampleId :
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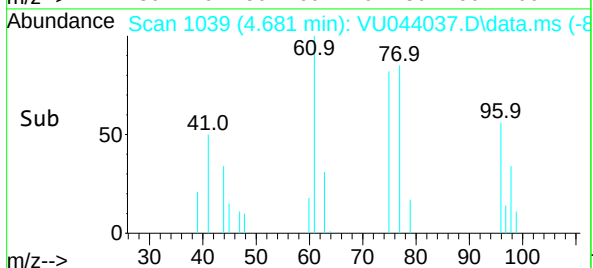
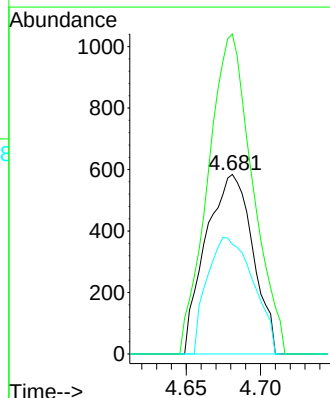
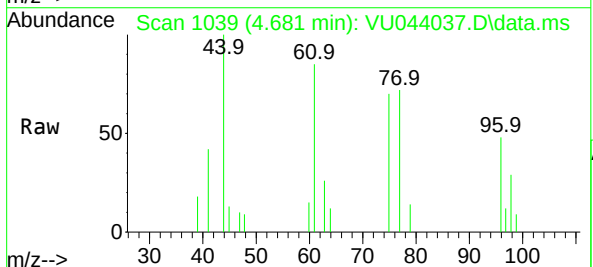
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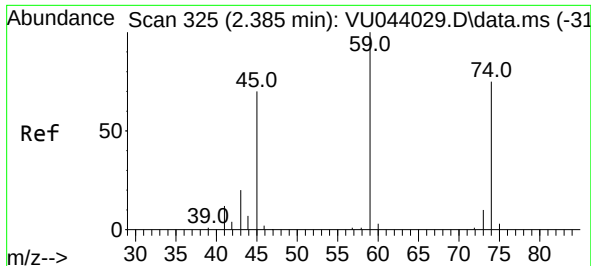
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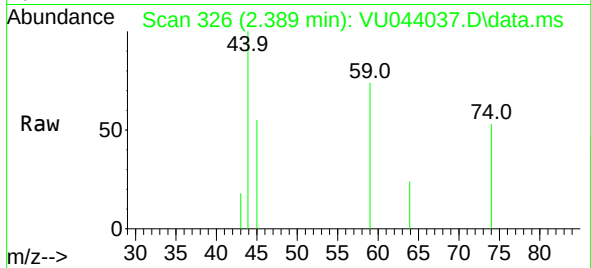
#22
cis-1,2-Dichloroethene
Concen: 0.252 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 96 Resp: 1285
Ion Ratio Lower Upper
96 100
61 168.9 0.0 392.8
98 63.7 31.9 95.7





#23
Diethyl Ether
Concen: 0.245 ug/l
RT: 2.389 min Scan# 326
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

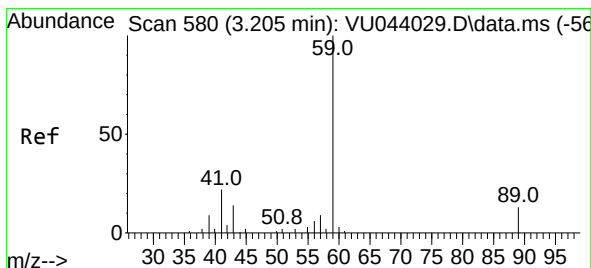
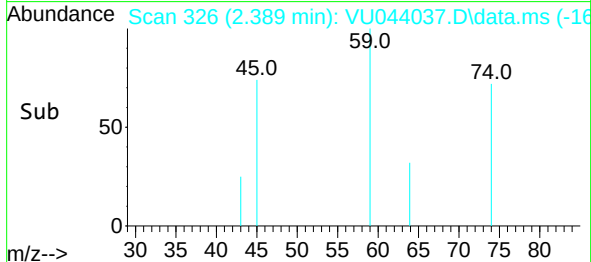
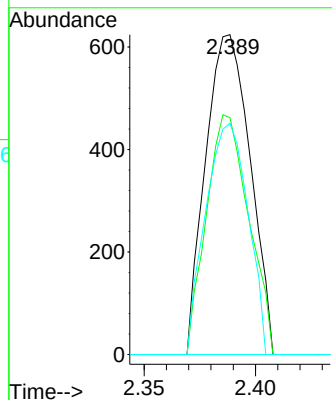


Tgt Ion:	59	Resp:	869
Ion	Ratio	Lower	Upper
59	100		
45	71.2	55.8	83.6
74	68.5	59.4	89.0

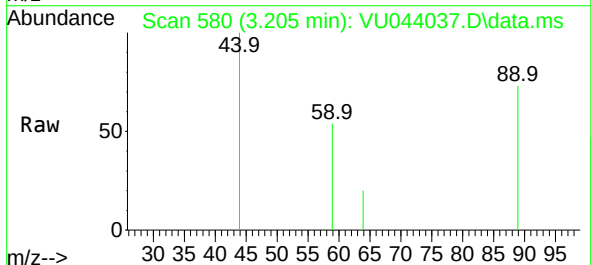
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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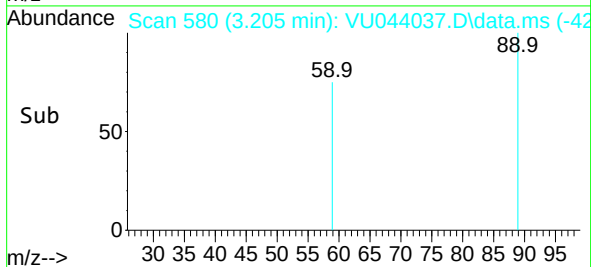
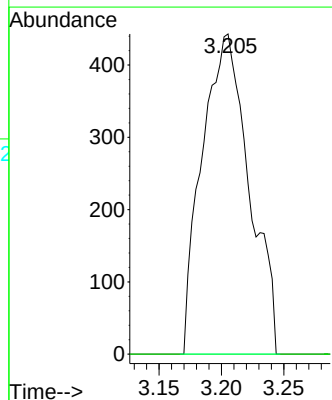
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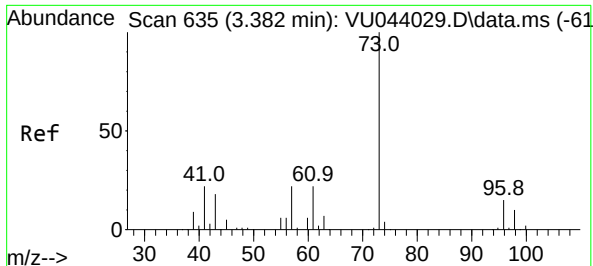


#24
tert-Butyl Alcohol
Concen: 2.817 ug/l
RT: 3.205 min Scan# 580
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

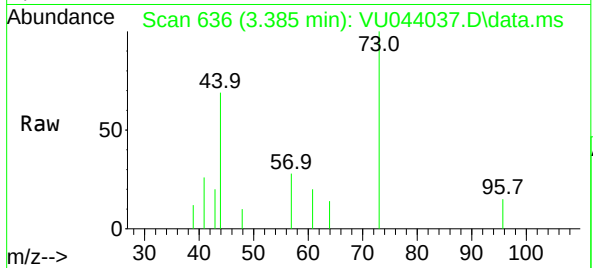


Tgt Ion:	59	Resp:	1162
Ion	Ratio	Lower	Upper
59	100		
57	55.9	7.1	10.7#

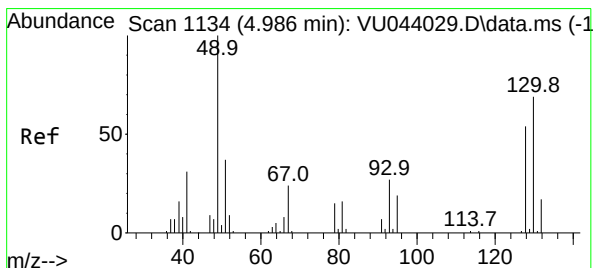
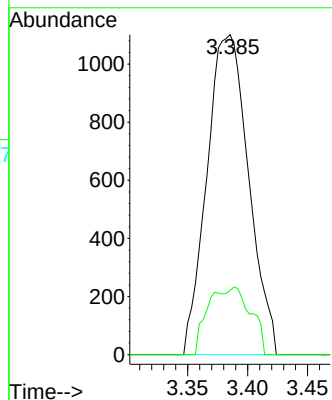
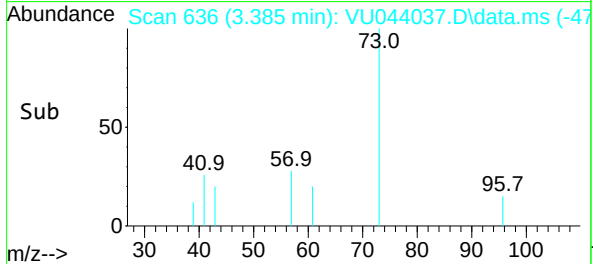




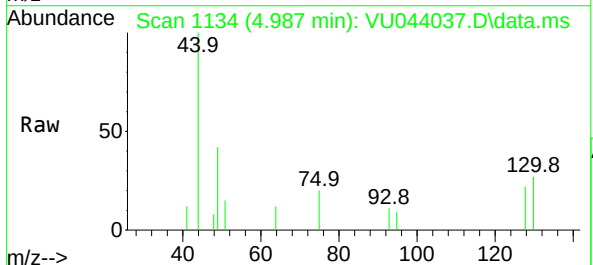
#25
Methyl tert-Butyl Ether
Concen: 0.245 ug/l
RT: 3.385 min Scan# 636
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



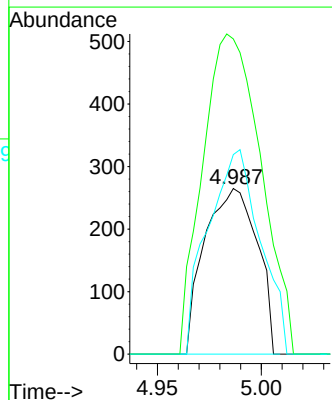
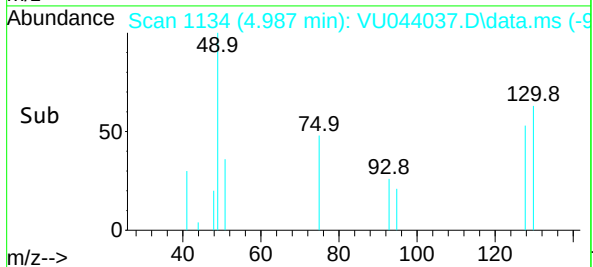
Tgt Ion: 73 Resp: 2665
Ion Ratio Lower Upper
73 100
43 8.8 13.7 20.5#



#26
Bromochloromethane
Concen: 0.226 ug/l
RT: 4.987 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



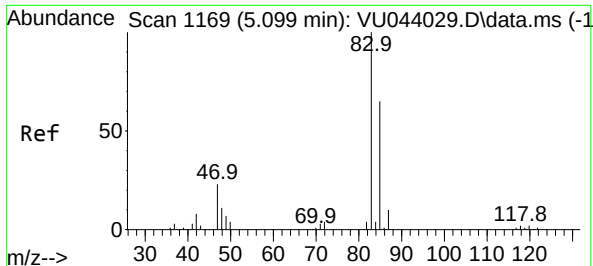
Tgt Ion: 128 Resp: 466
Ion Ratio Lower Upper
128 100
49 214.6 0.0 375.2
130 122.7 103.2 154.8



Instrument :
MSVOA_U
ClientSampleId :
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#27

Chloroform

Concen: 0.271 ug/l

RT: 5.099 min Scan# 1169

Delta R.T. 0.000 min

Lab File: VU044037.D

Acq: 03 Jun 2021 14:07

Tgt Ion: 83 Resp: 2429

Ion Ratio Lower Upper

83 100

85 59.0 0.0 129.2

Instrument :

MSVOA_U

ClientSampleId :

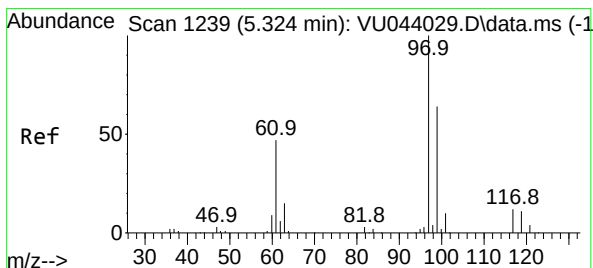
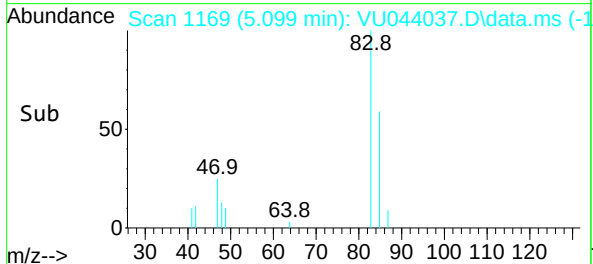
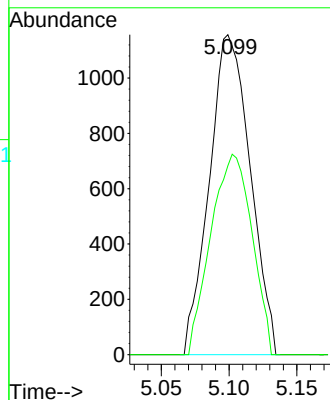
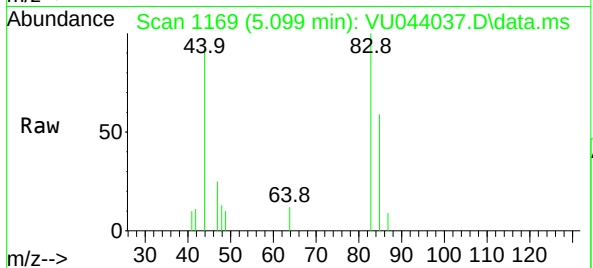
LOD-MDL-WATER-SOIL-01-QT2-202

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#28

1,1,1-Trichloroethane

Concen: 0.251 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. -0.003 min

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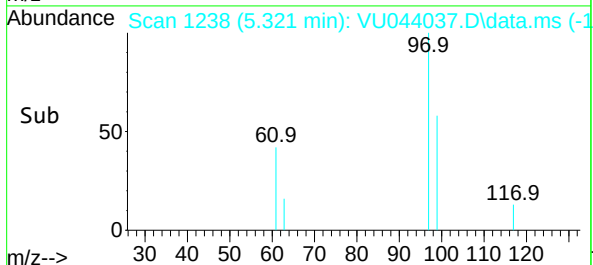
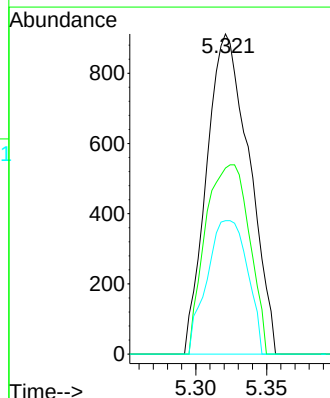
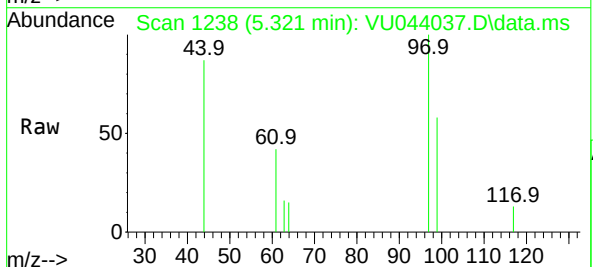
Tgt Ion: 97 Resp: 1904

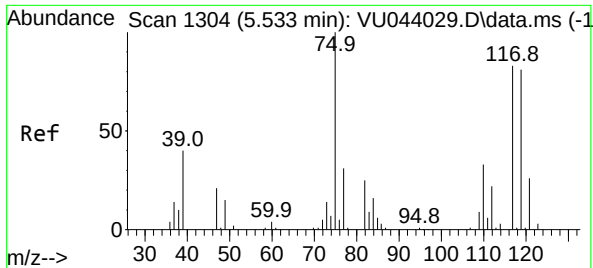
Ion Ratio Lower Upper

97 100

99 61.0 32.0 96.0

61 39.6 23.2 69.5





#29

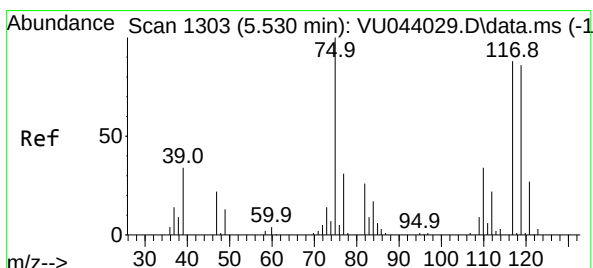
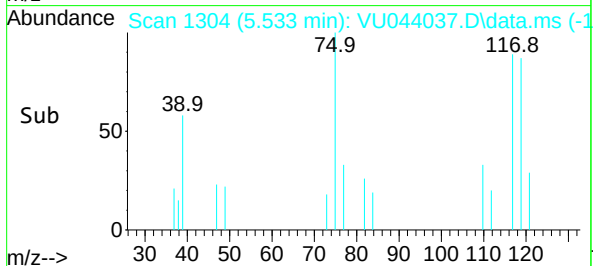
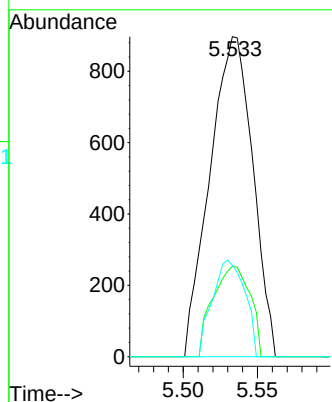
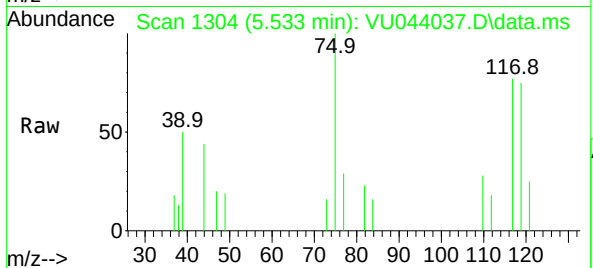
1,1-Dichloropropene
Concen: 0.254 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:	75	Resp:	1801
Ion	Ratio	Lower	Upper
75	100		
110	24.4	16.4	49.4
77	22.8	24.7	37.1#

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

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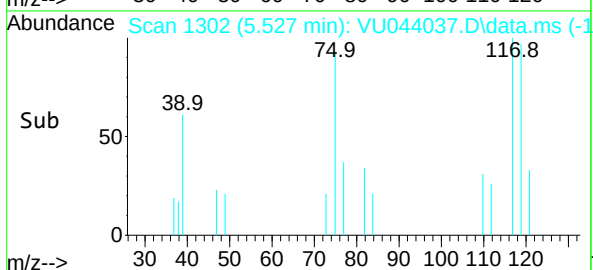
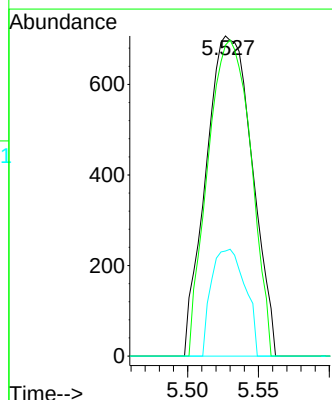
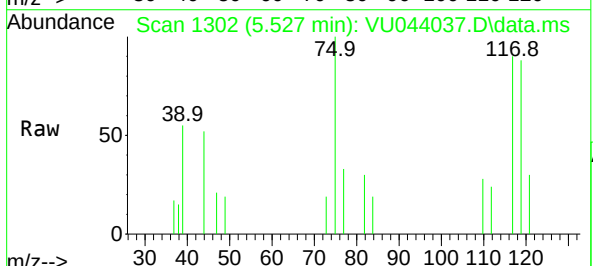
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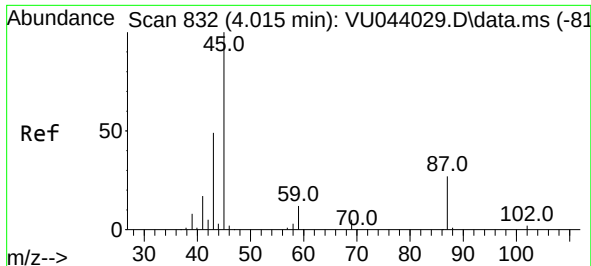


#30

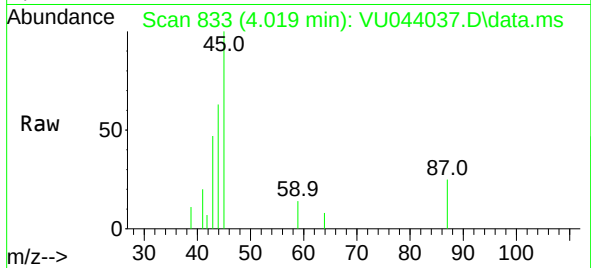
Carbon Tetrachloride
Concen: 0.243 ug/l
RT: 5.527 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:	117	Resp:	1606
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.6	116.4
121	32.8	24.3	36.5

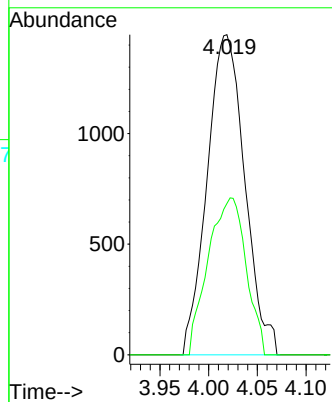
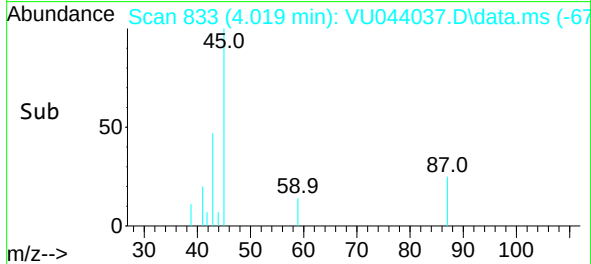




#31
Isopropyl Ether
Concen: 0.266 ug/l
RT: 4.019 min Scan# 833
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



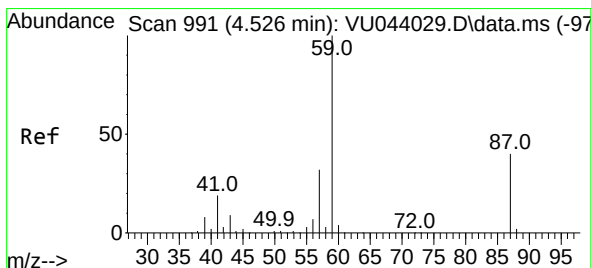
Tgt Ion: 45 Resp: 3887
Ion Ratio Lower Upper
45 100
43 49.4 24.4 73.4



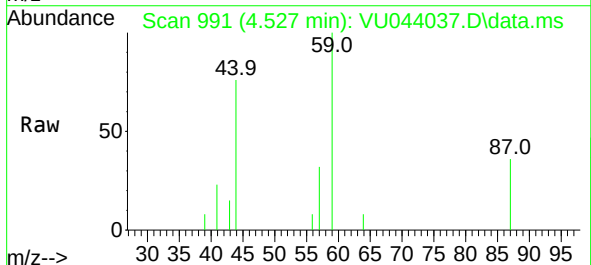
Instrument :
MSVOA_U
ClientSampleId :
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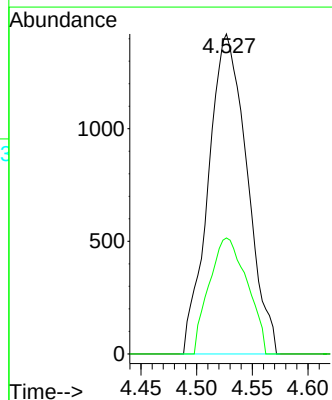
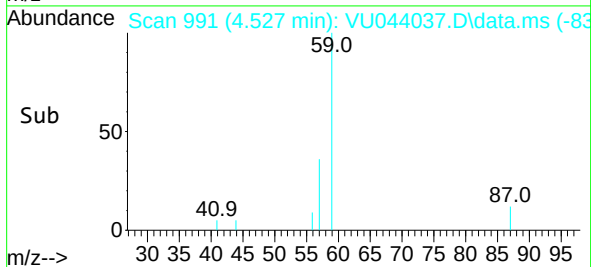
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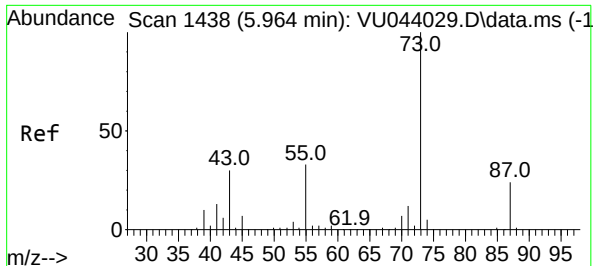


#32
Ethyl-t-butyl ether
Concen: 0.262 ug/l
RT: 4.527 min Scan# 991
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



Tgt Ion: 59 Resp: 3428
Ion Ratio Lower Upper
59 100
87 35.6 32.2 48.4





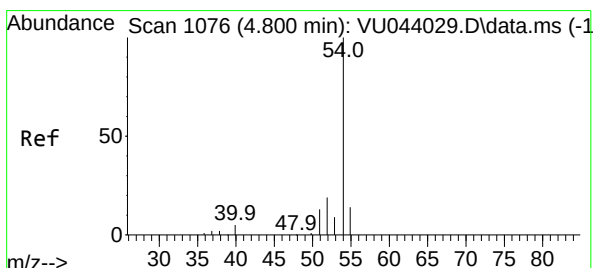
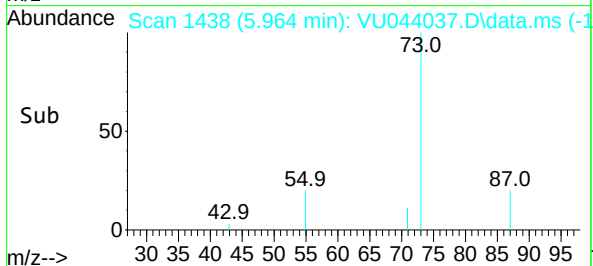
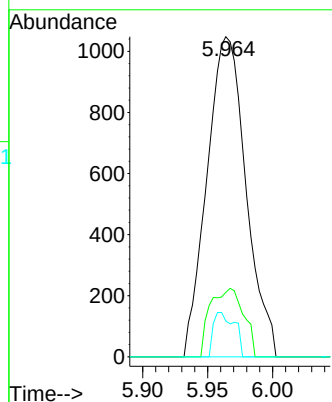
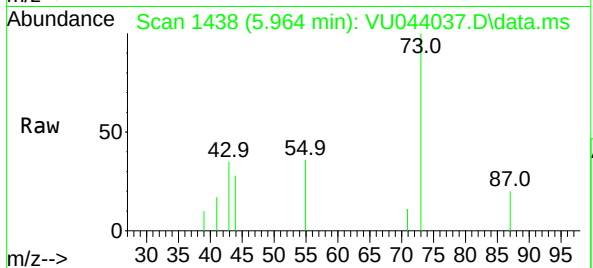
#33
Tert-Amyl methyl ether
Concen: 0.216 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion	Ratio	Lower	Upper
73	100		
87	18.2	19.0	28.6#
71	7.5	9.4	14.2#

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

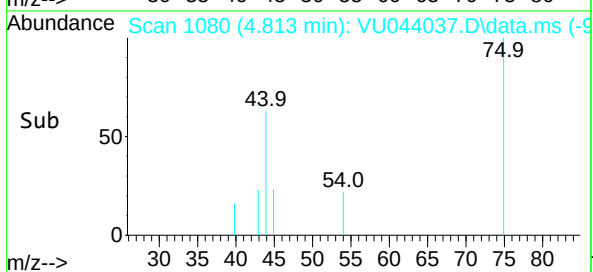
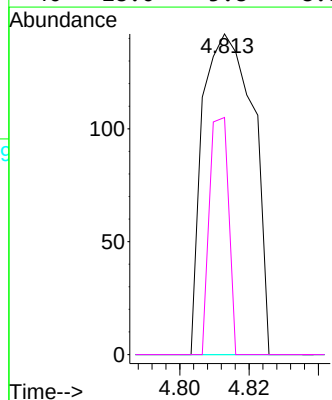
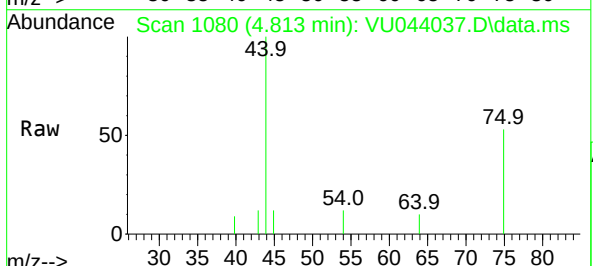
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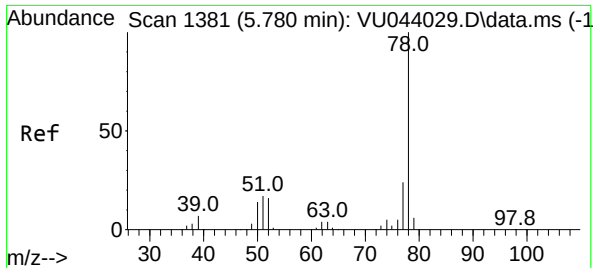
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#34
Propionitrile
Concen: 0.484 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.013 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

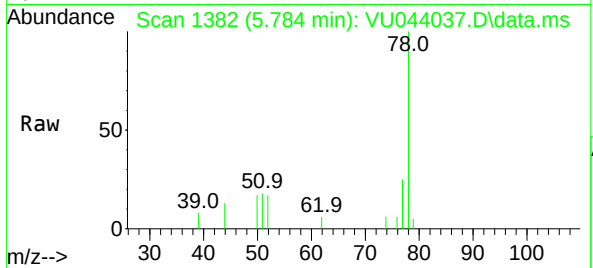
Tgt Ion	Ratio	Lower	Upper
54	100		
52	0.0	16.4	24.6#
55	0.0	13.4	20.2#
40	28.0	5.8	8.8#





#35
Benzene
Concen: 0.242 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

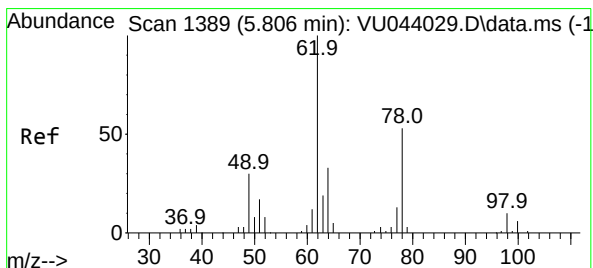
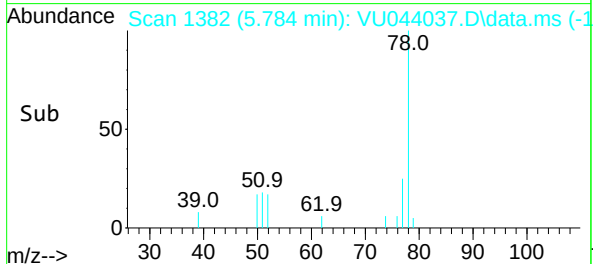
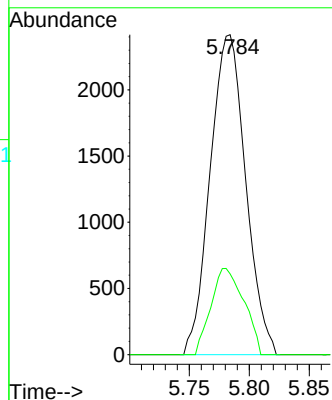
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



Tgt Ion: 78 Resp: 4976
Ion Ratio Lower Upper
78 100
77 25.2 19.4 29.2

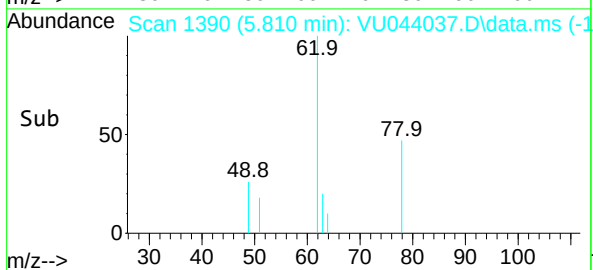
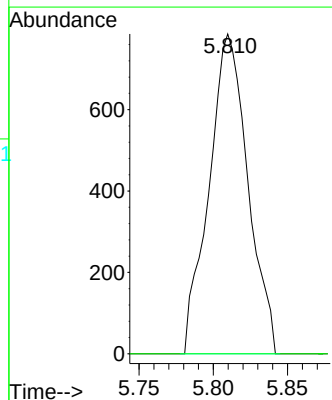
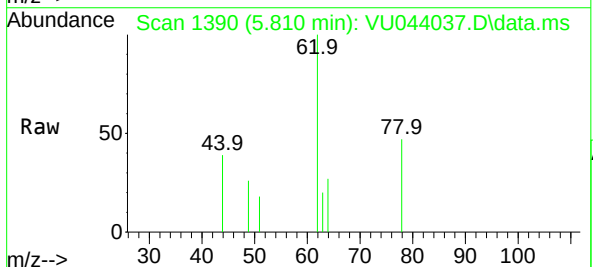
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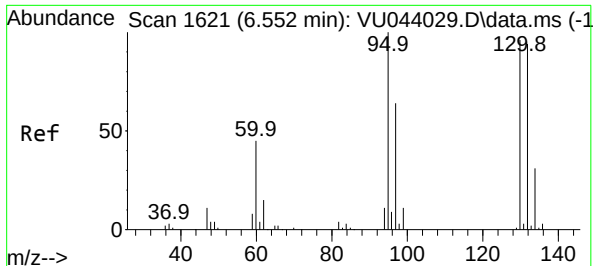
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#36
1,2-Dichloroethane
Concen: 0.238 ug/l
RT: 5.810 min Scan# 1390
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 62 Resp: 1433
Ion Ratio Lower Upper
62 100
98 0.0 7.7 11.5#





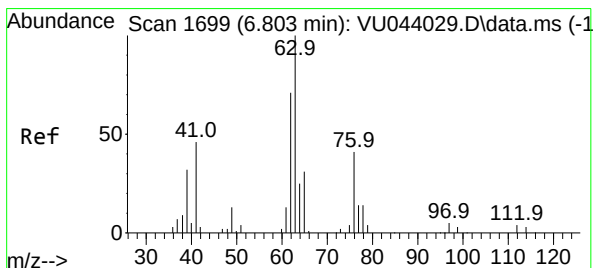
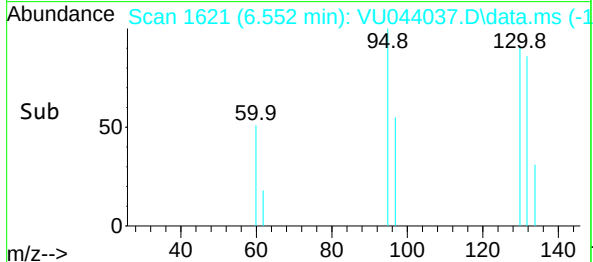
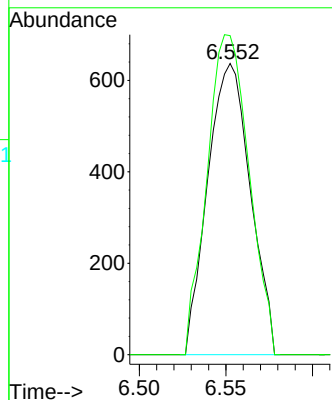
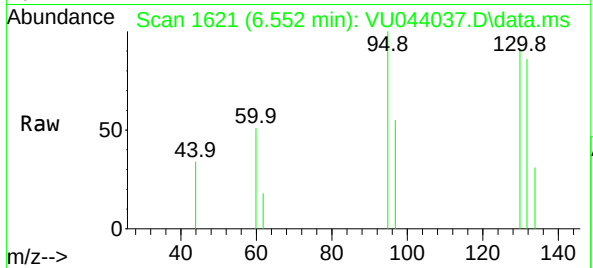
#37
Trichloroethene
Concen: 0.229 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:130 Resp: 1092
Ion Ratio Lower Upper
130 100
95 109.6 83.6 125.4

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

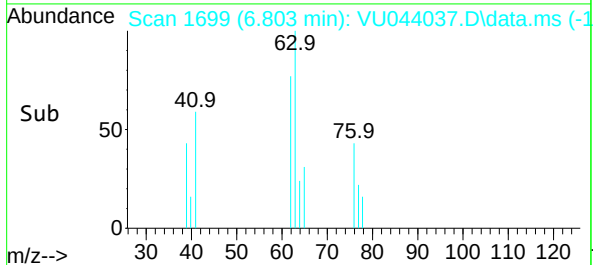
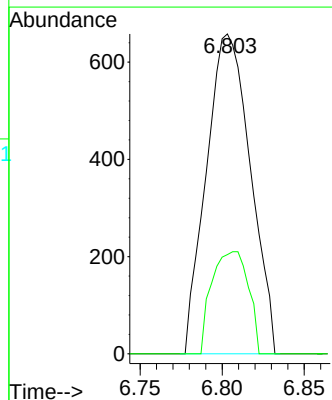
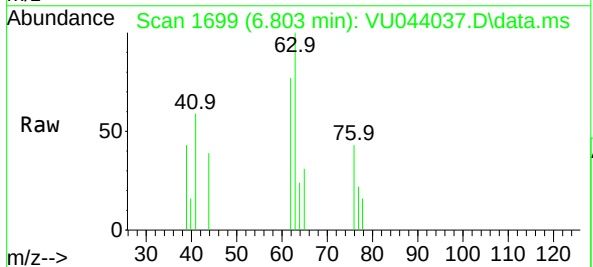
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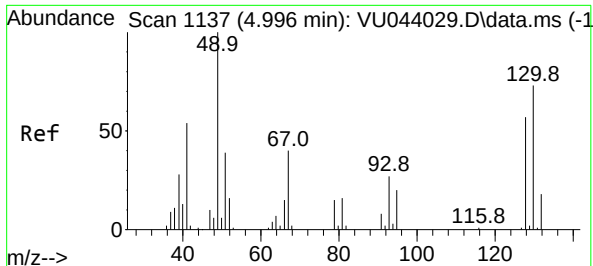
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#38
1,2-Dichloropropane
Concen: 0.226 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 63 Resp: 1226
Ion Ratio Lower Upper
63 100
65 31.0 25.0 37.4





#39

Methacrylonitrile

Concen: 0.221 ug/l

RT: 5.003 min Scan# 1139

Delta R.T. 0.007 min

Lab File: VU044037.D

Acq: 03 Jun 2021 14:07

Tgt Ion:	41	Resp:	363
Ion	Ratio	Lower	Upper
41	100		
67	19.3	63.6	95.4#
39	22.3	42.3	63.5#
52	0.0	26.4	39.6#

Instrument :

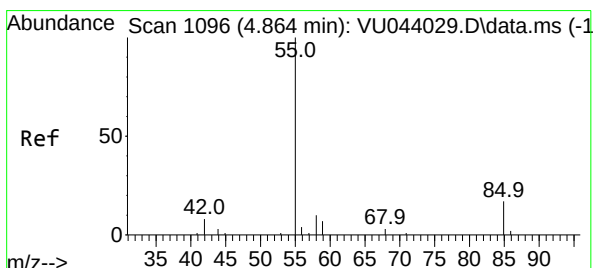
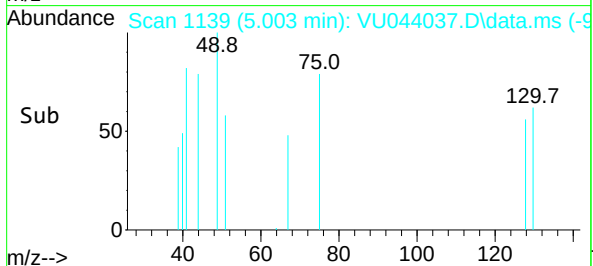
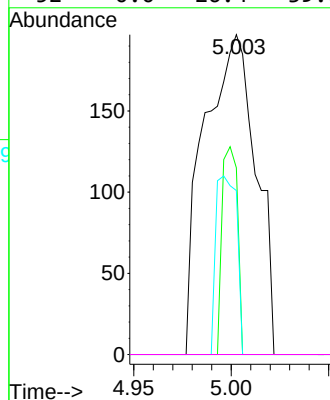
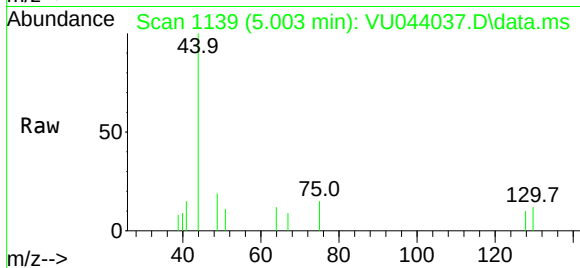
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ClientSampleId :

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#40

Methyl acrylate

Concen: 0.215 ug/l

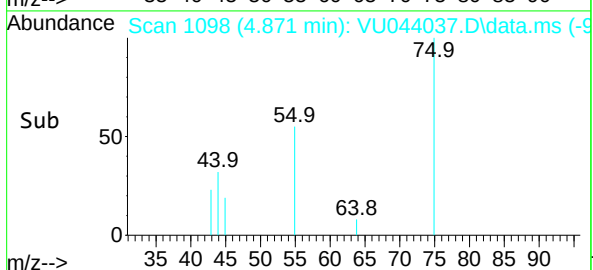
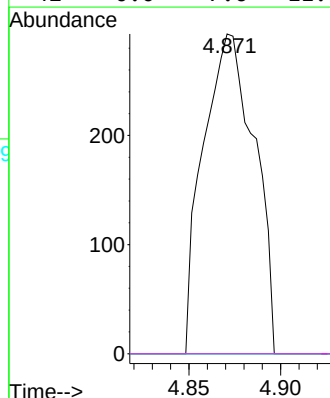
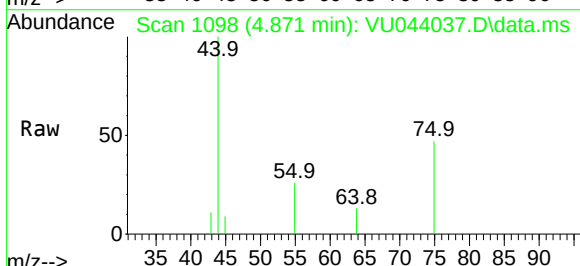
RT: 4.871 min Scan# 1098

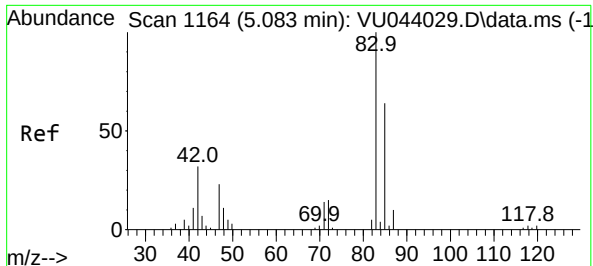
Delta R.T. 0.007 min

Lab File: VU044037.D

Acq: 03 Jun 2021 14:07

Tgt Ion:	55	Resp:	568
Ion	Ratio	Lower	Upper
55	100		
85	0.0	11.4	17.2#
58	0.0	7.2	10.8#
42	0.0	7.6	11.4#





#41

Tetrahydrofuran

Concen: 0.410 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.007 min

Lab File: VU044037.D

Acq: 03 Jun 2021 14:07

Tgt Ion:	42	Resp:	337
Ion Ratio	Lower	Upper	
42	100		
72	6.2	36.6	55.0#
71	0.0	25.9	38.9#

Instrument :

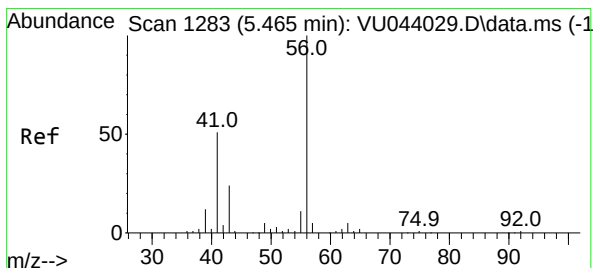
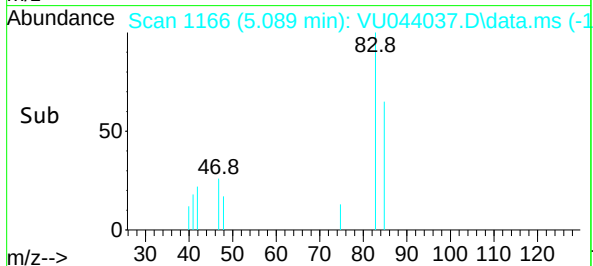
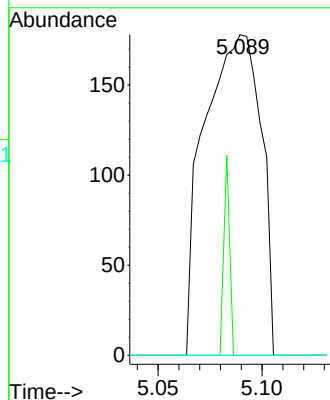
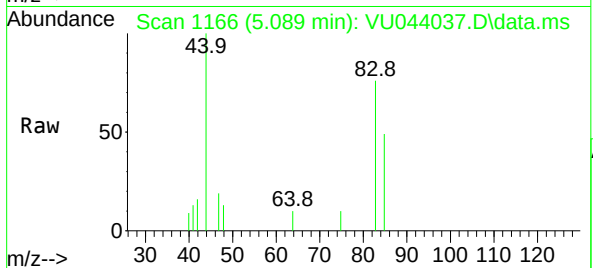
MSVOA_U

ClientSampleId :

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#42

1-Chlorobutane

Concen: 0.255 ug/l

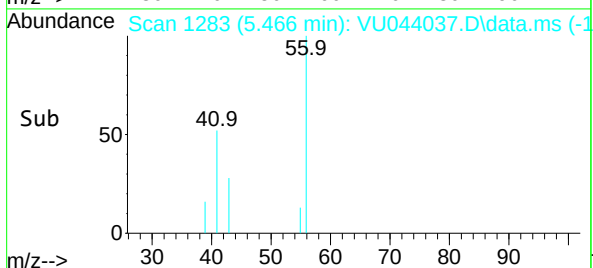
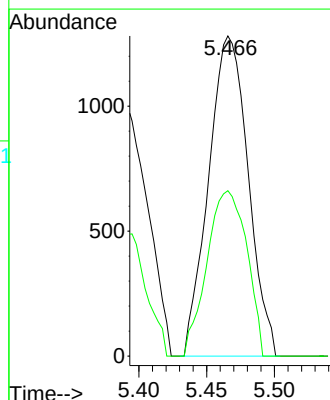
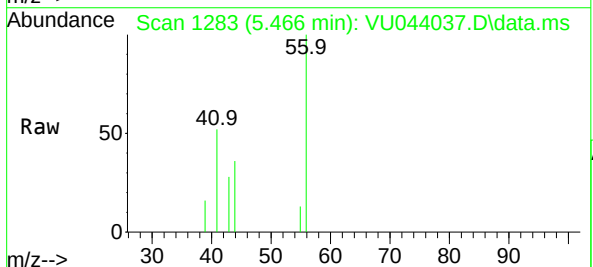
RT: 5.466 min Scan# 1283

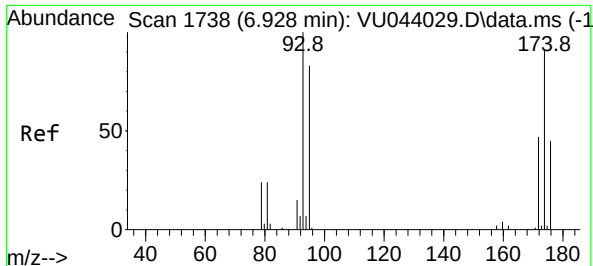
Delta R.T. 0.000 min

Lab File: VU044037.D

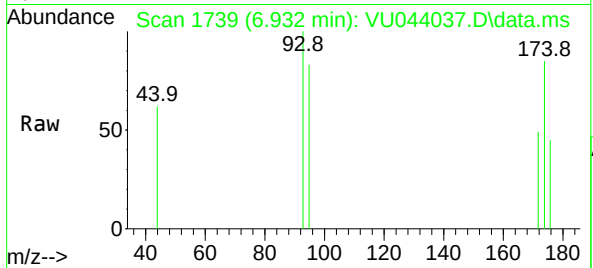
Acq: 03 Jun 2021 14:07

Tgt Ion:	56	Resp:	2601
Ion Ratio	Lower	Upper	
56	100		
41	51.9	25.8	77.3

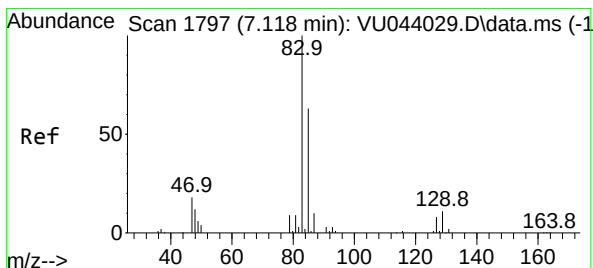
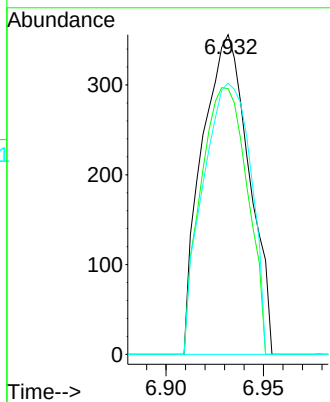
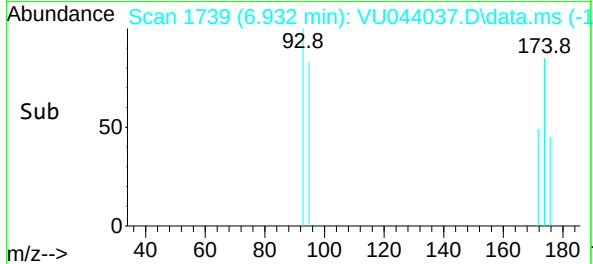




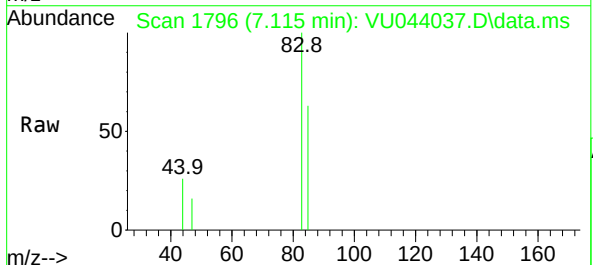
#43
Dibromomethane
Concen: 0.223 ug/l
RT: 6.932 min Scan# 1739
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



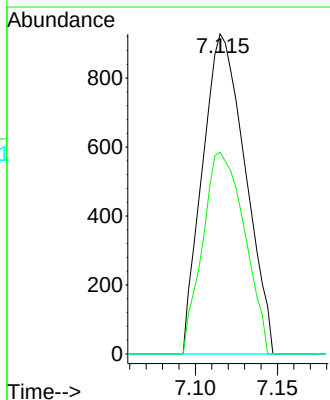
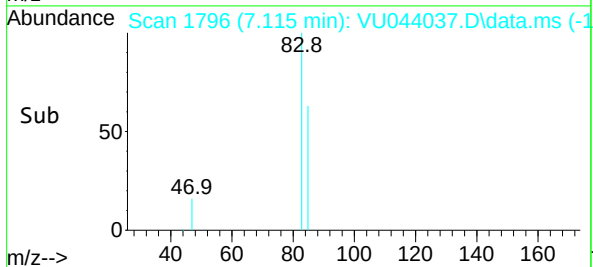
Tgt Ion: 93 Resp: 595
Ion Ratio Lower Upper
93 100
95 82.5 66.4 99.6
174 86.2 73.6 110.4



#44
Bromodichloromethane
Concen: 0.252 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.003 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



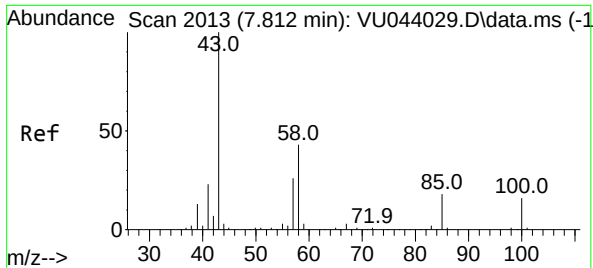
Tgt Ion: 83 Resp: 1679
Ion Ratio Lower Upper
83 100
85 63.0 50.6 76.0
127 0.0 6.4 9.6#



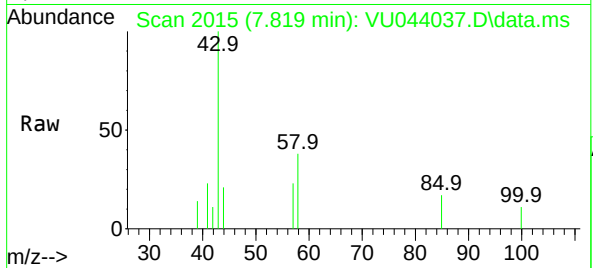
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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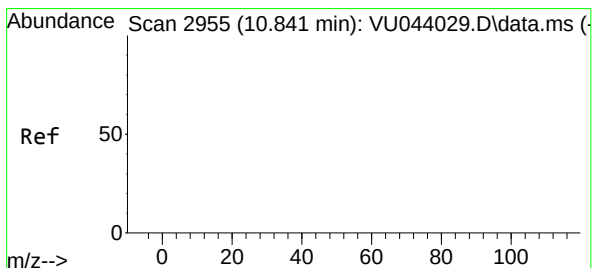
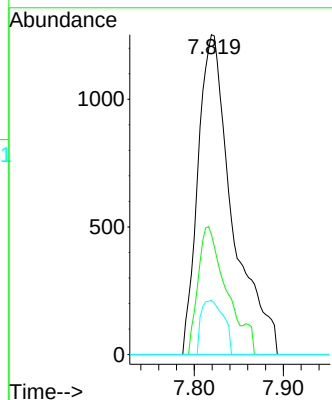
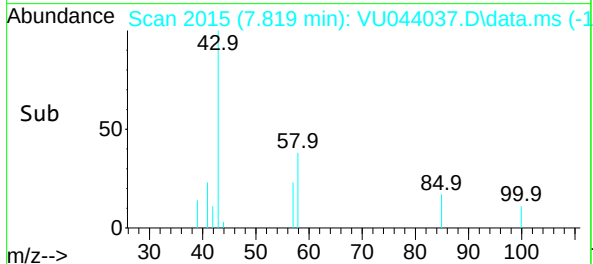
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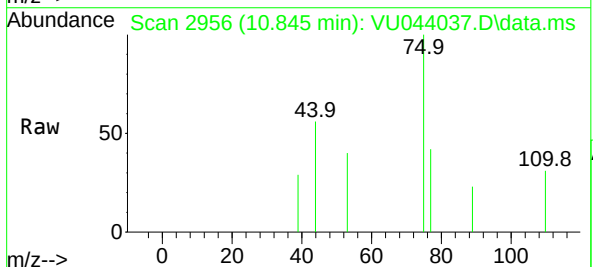
#45
4-Methyl-2-Pentanone
Concen: 1.135 ug/l
RT: 7.819 min Scan# 2015
Delta R.T. 0.007 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



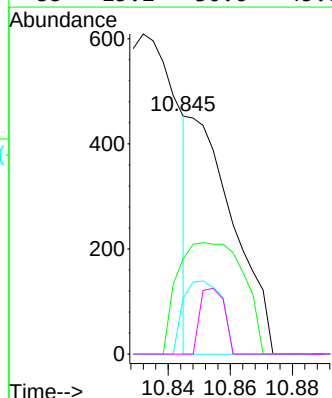
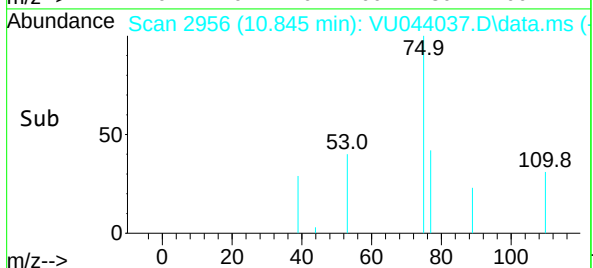
Tgt Ion: 43 Resp: 3357
Ion Ratio Lower Upper
43 100
58 31.4 21.1 63.4
85 11.1 14.6 22.0#



#46
t-1,4-Dichloro-2-butene
Concen: 0.339 ug/l m
RT: 10.845 min Scan# 2956
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



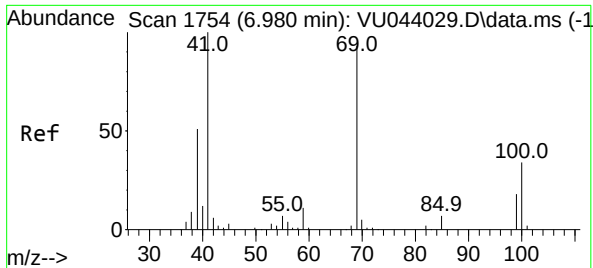
Tgt Ion: 75 Resp: 446
Ion Ratio Lower Upper
75 100
53 69.7 61.9 92.9
89 26.7 39.4 59.2#
88 15.2 30.6 45.8#



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

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#47

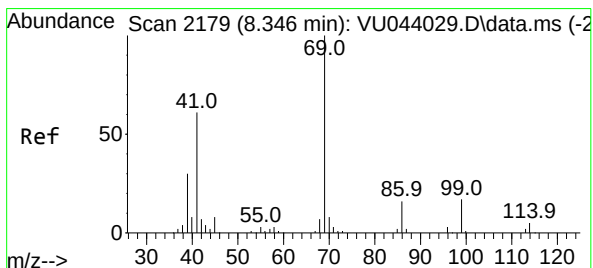
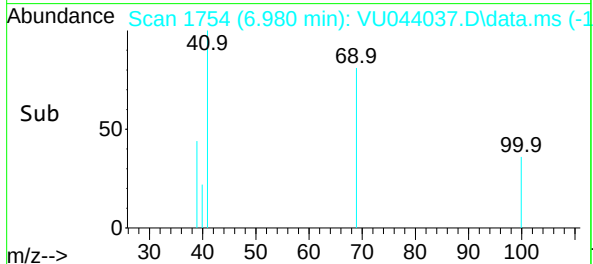
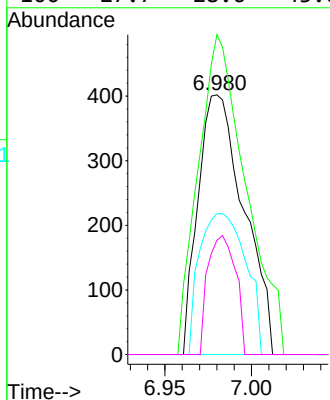
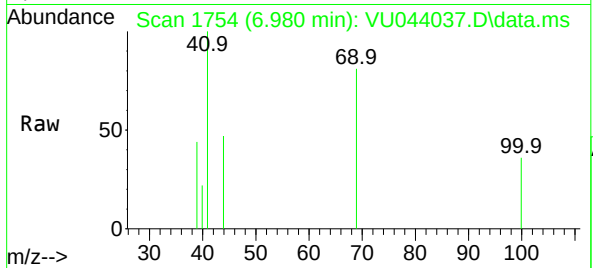
Methyl methacrylate
Concen: 0.327 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:	69	Resp:	741
Ion	Ratio	Lower	Upper
69	100		
41	127.7	0.0	212.4
39	54.5	44.2	66.2
100	27.7	28.6	43.0#

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

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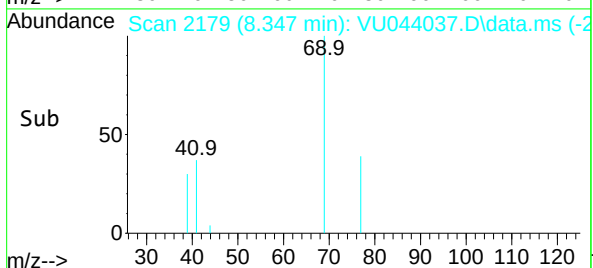
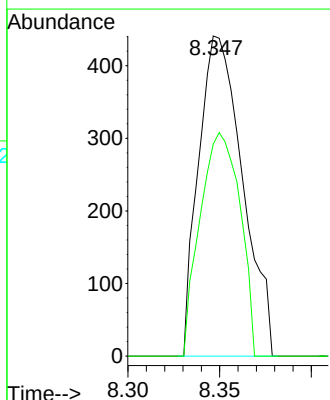
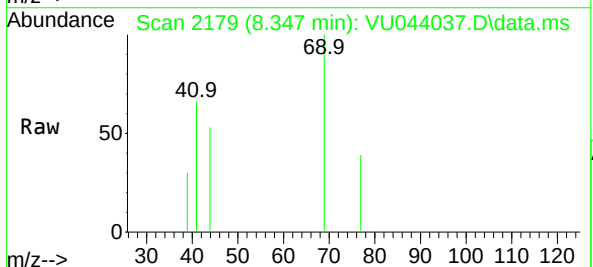
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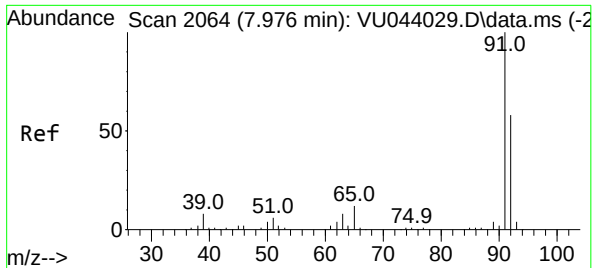


#48

Ethyl methacrylate
Concen: 0.178 ug/l
RT: 8.347 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

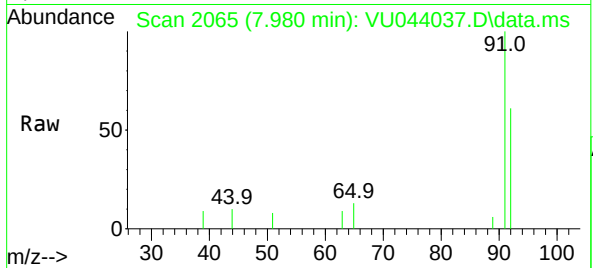
Tgt Ion:	69	Resp:	736
Ion	Ratio	Lower	Upper
69	100		
41	63.3	30.3	90.9





#49
Toluene
Concen: 0.189 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

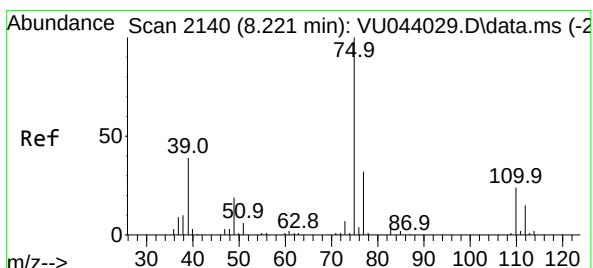
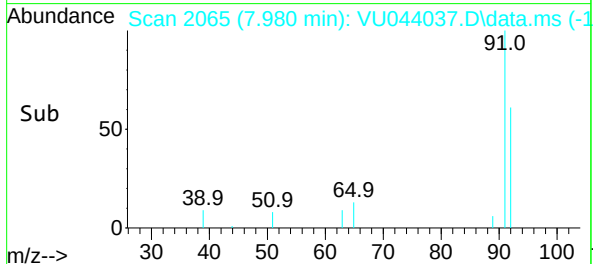
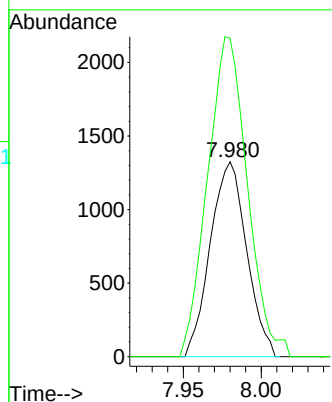
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



Tgt Ion: 92 Resp: 2148
Ion Ratio Lower Upper
92 100
91 179.4 138.5 207.7

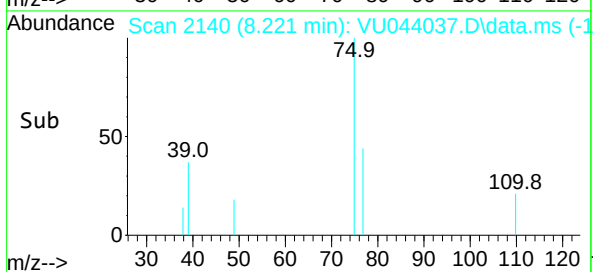
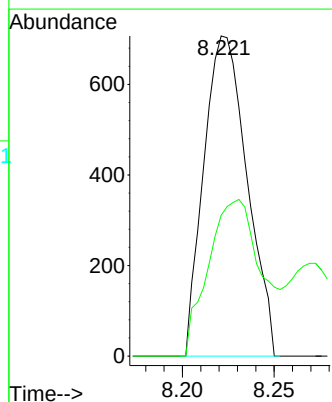
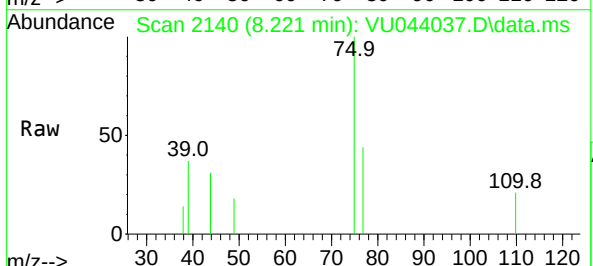
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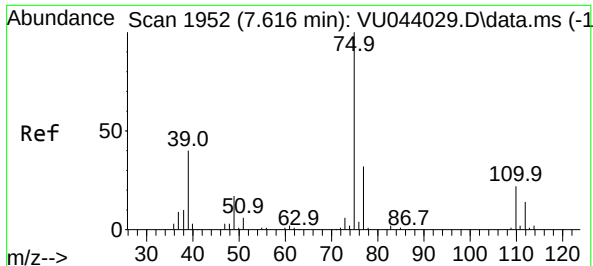
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#50
t-1,3-Dichloropropene
Concen: 0.200 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 75 Resp: 1156
Ion Ratio Lower Upper
75 100
77 44.0 25.4 38.0#





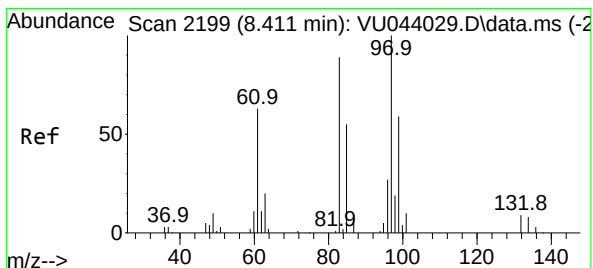
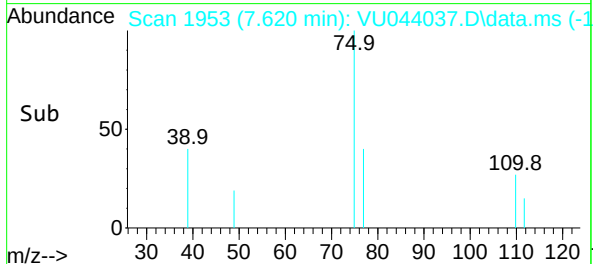
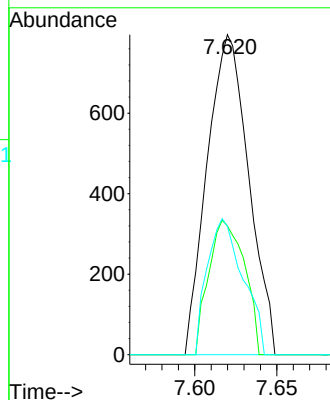
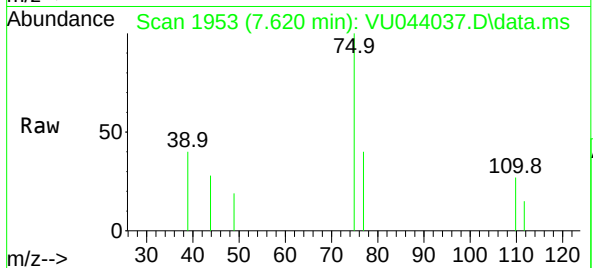
#51
 cis-1,3-Dichloropropene
 Concen: 0.215 ug/l
 RT: 7.620 min Scan# 1953
 Delta R.T. 0.004 min
 Lab File: VU044037.D
 Acq: 03 Jun 2021 14:07

Tgt Ion:	75	Resp:	1396
Ion	Ratio	Lower	Upper
75	100		
77	40.3	25.6	38.4#
39	40.1	32.2	48.2

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

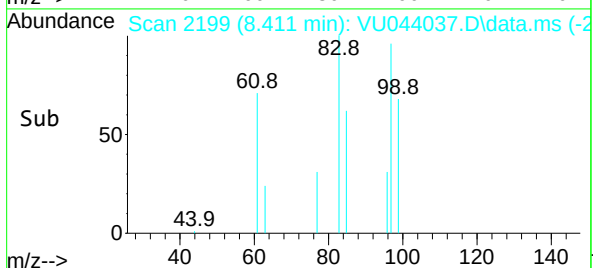
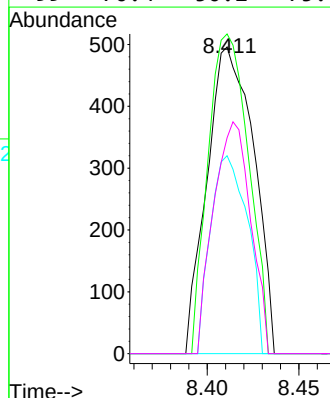
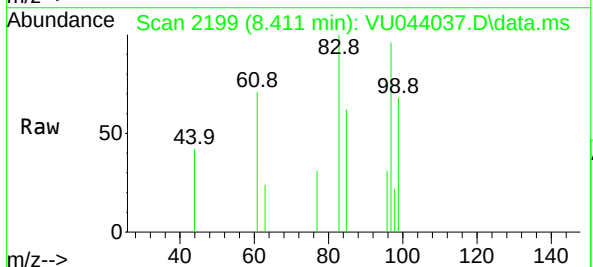
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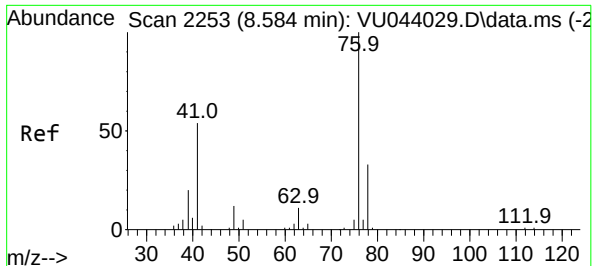
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#52
 1,1,2-Trichloroethane
 Concen: 0.229 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: VU044037.D
 Acq: 03 Jun 2021 14:07

Tgt Ion:	97	Resp:	881
Ion	Ratio	Lower	Upper
97	100		
83	104.2	71.2	106.8
85	64.5	44.7	67.1
99	70.4	50.2	75.4





#53

1,3-Dichloropropane

Concen: 0.232 ug/l

RT: 8.588 min Scan# 2254

Delta R.T. 0.004 min

Lab File: VU044037.D

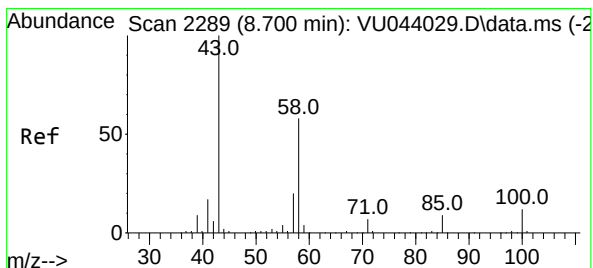
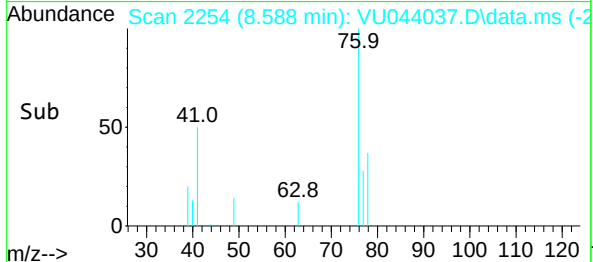
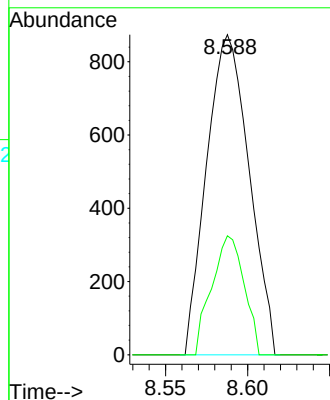
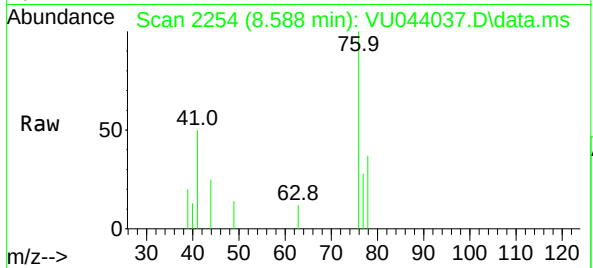
Acq: 03 Jun 2021 14:07

Tgt Ion: 76 Resp: 1568

Ion Ratio Lower Upper

76 100

78 28.4 25.6 38.4



#54

2-Hexanone

Concen: 1.025 ug/l

RT: 8.713 min Scan# 2293

Delta R.T. 0.013 min

Lab File: VU044037.D

Acq: 03 Jun 2021 14:07

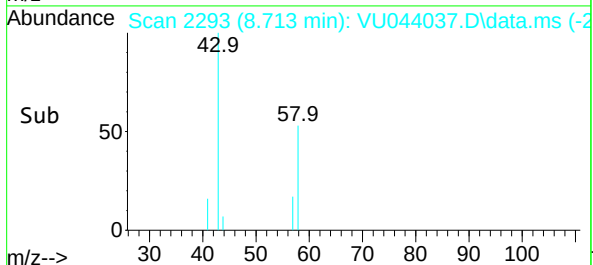
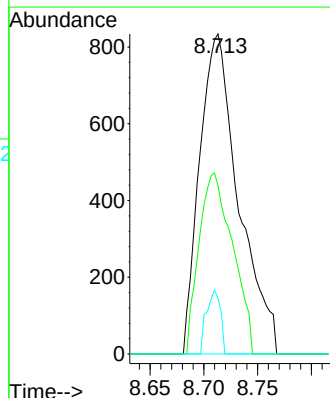
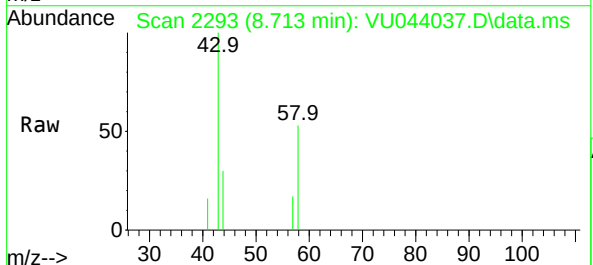
Tgt Ion: 43 Resp: 2098

Ion Ratio Lower Upper

43 100

58 48.9 38.3 78.3

57 7.1 0.0 39.4



Instrument :

MSVOA_U

ClientSampleId :

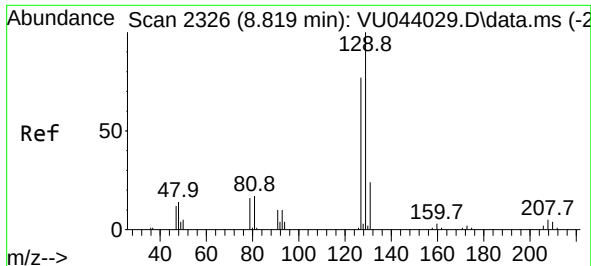
LOD-MDL-WATER-SOIL-01-QT2-202

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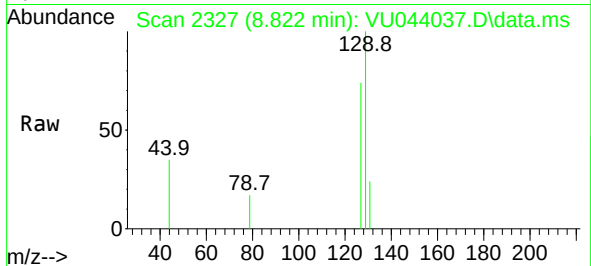
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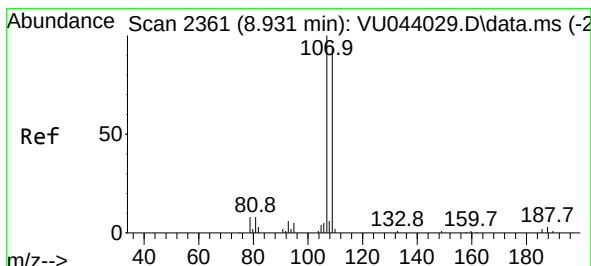
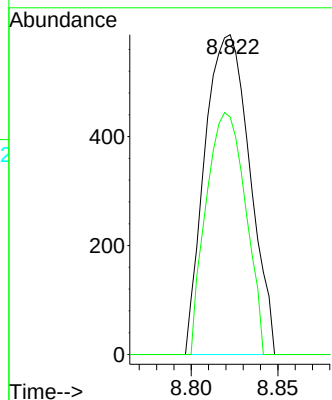
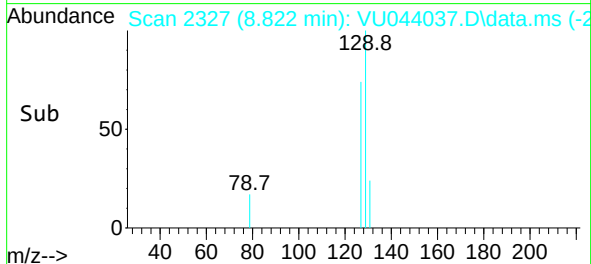
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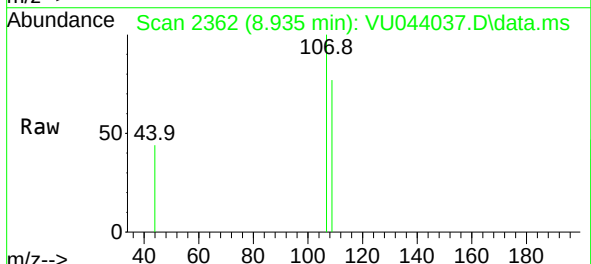
#55
Dibromochloromethane
Concen: 0.251 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



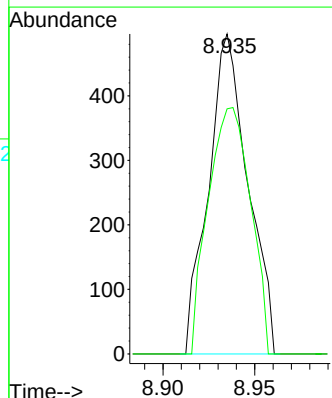
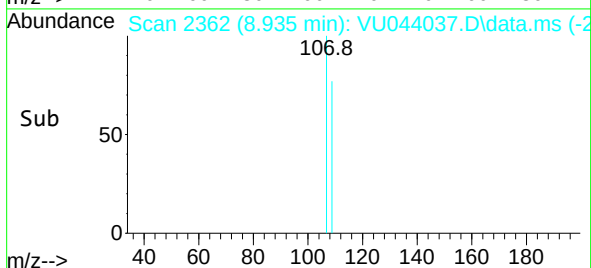
Tgt Ion:129 Resp: 1058
Ion Ratio Lower Upper
129 100
127 66.3 62.3 93.5



#56
1,2-Dibromoethane
Concen: 0.218 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



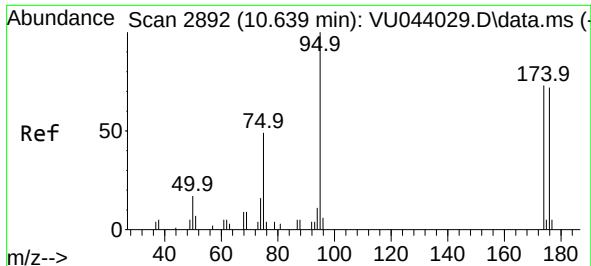
Tgt Ion:107 Resp: 743
Ion Ratio Lower Upper
107 100
109 82.4 0.0 189.4



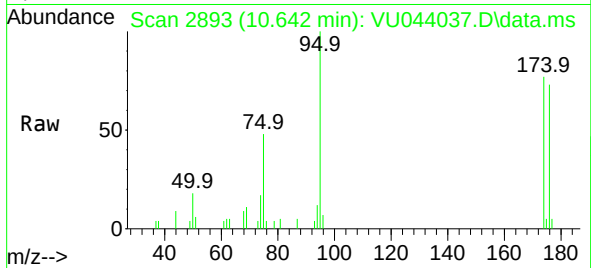
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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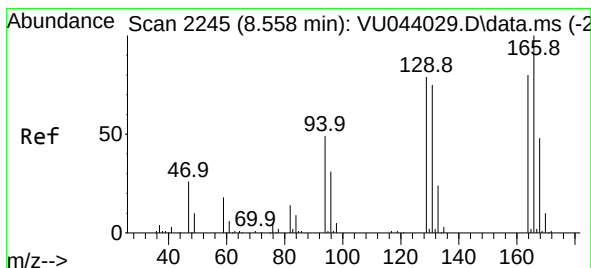
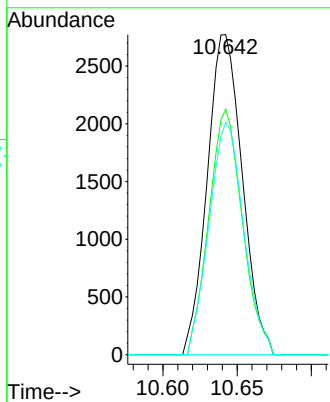
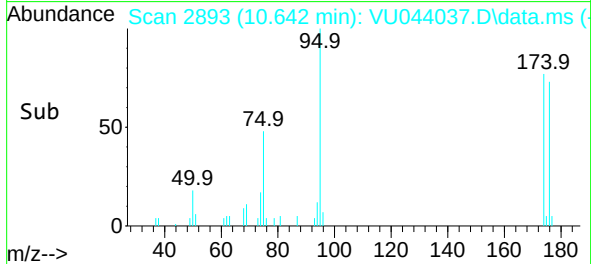
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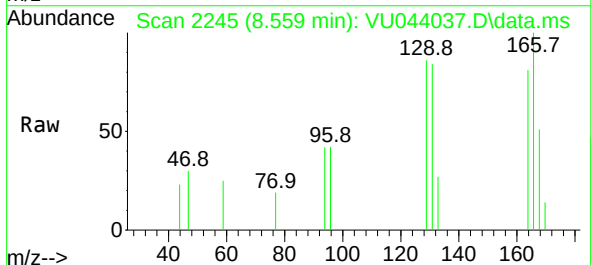
#57
4-Bromofluorobenzene
Concen: 0.792 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



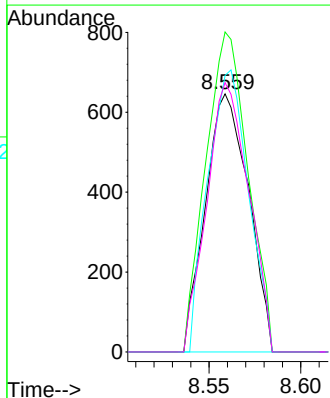
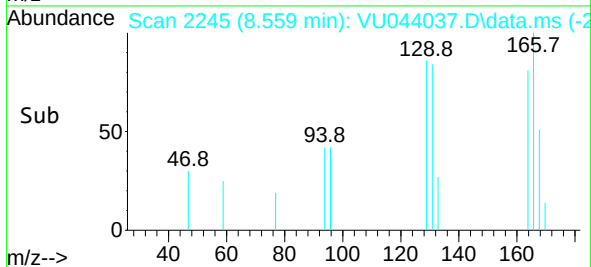
Tgt Ion: 95 Resp: 4548
Ion Ratio Lower Upper
95 100
174 73.6 59.1 88.7
176 71.9 56.4 84.6



#58
Tetrachloroethene
Concen: 0.239 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.001 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



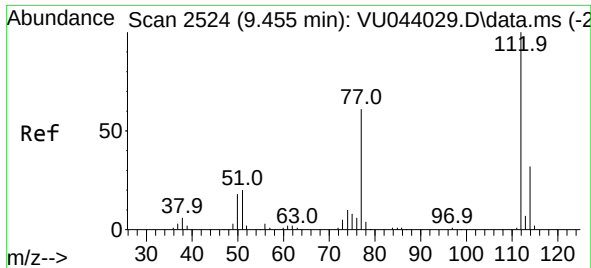
Tgt Ion: 164 Resp: 1056
Ion Ratio Lower Upper
164 100
166 124.0 99.9 149.9
129 107.1 78.8 118.2
131 104.3 75.3 112.9



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

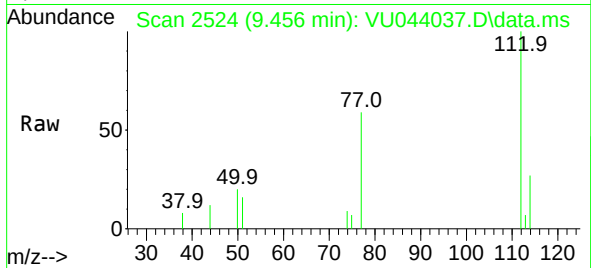
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#59
Chlorobenzene
Concen: 0.224 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

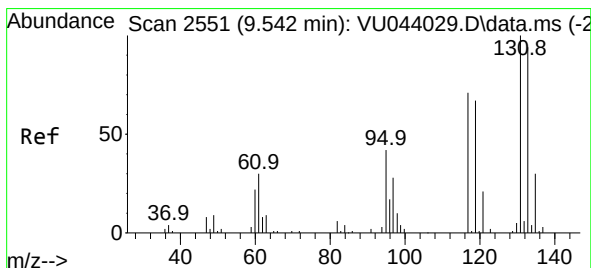
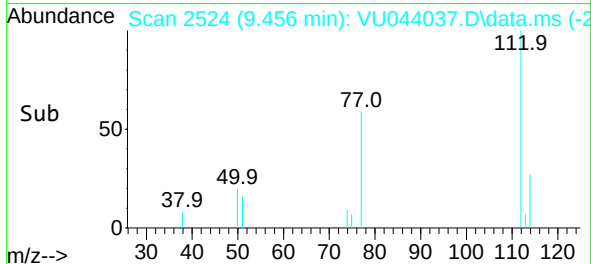
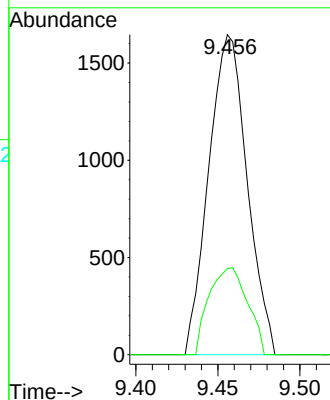
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



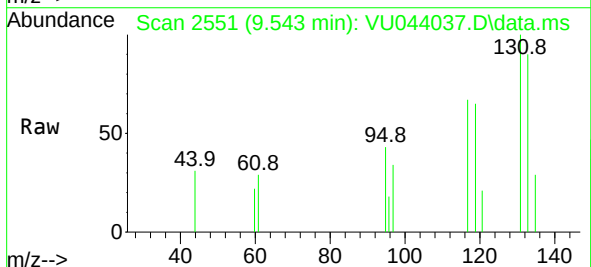
Tgt Ion:112 Resp: 2677
Ion Ratio Lower Upper
112 100
114 26.9 25.4 38.2

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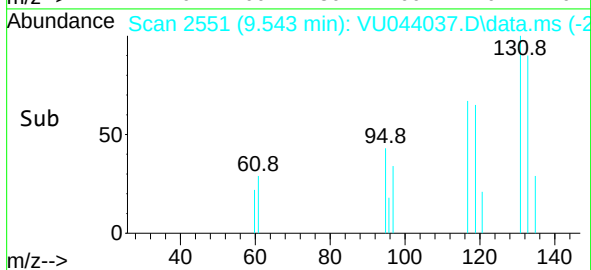
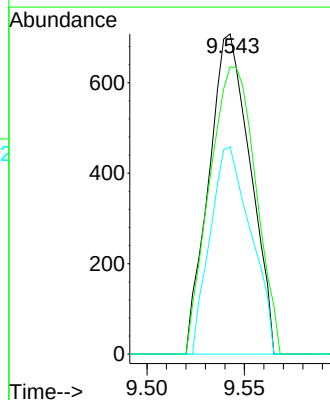
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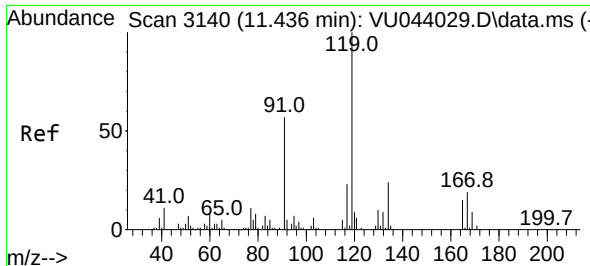


#60
1,1,1,2-Tetrachloroethane
Concen: 0.231 ug/l
RT: 9.543 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



Tgt Ion:131 Resp: 1047
Ion Ratio Lower Upper
131 100
133 100.0 75.8 113.8
119 63.5 53.4 80.2





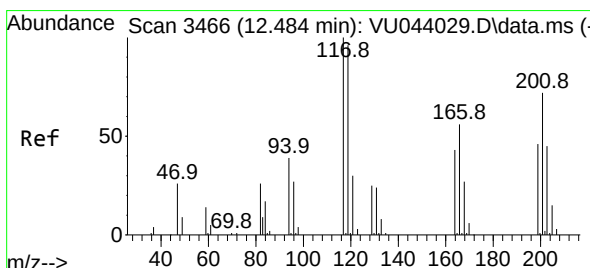
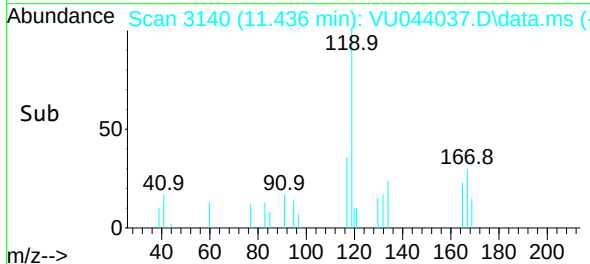
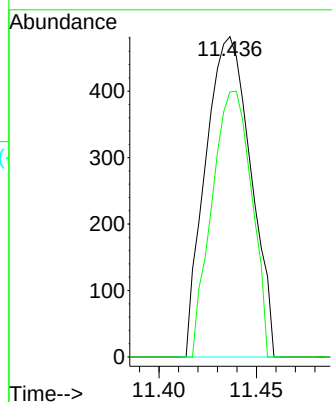
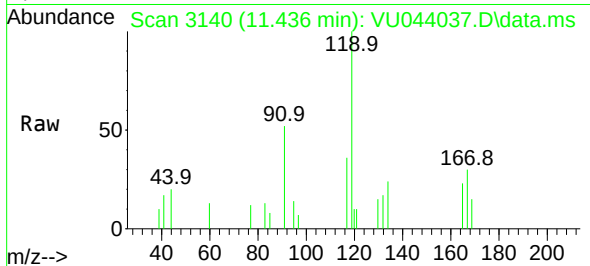
#61
Pentachloroethane
Concen: 0.213 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:117 Resp: 779
Ion Ratio Lower Upper
117 100
167 72.5 60.4 90.6

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

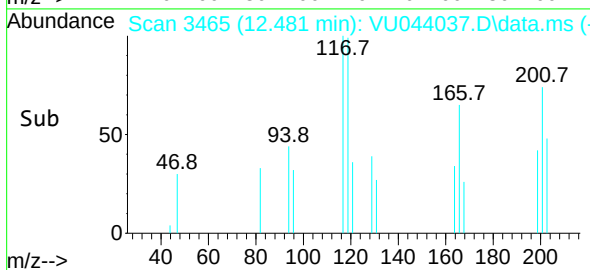
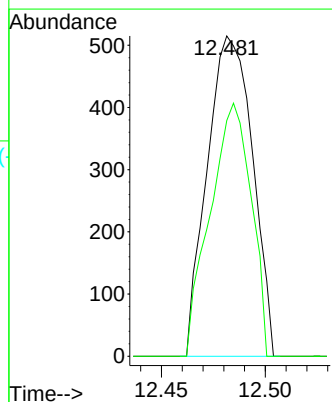
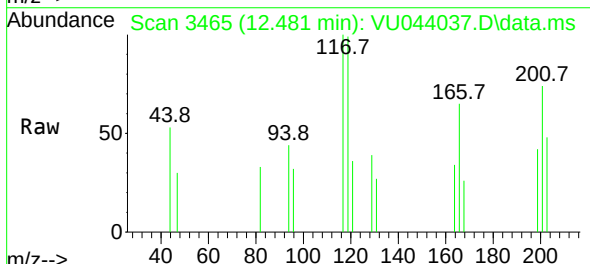
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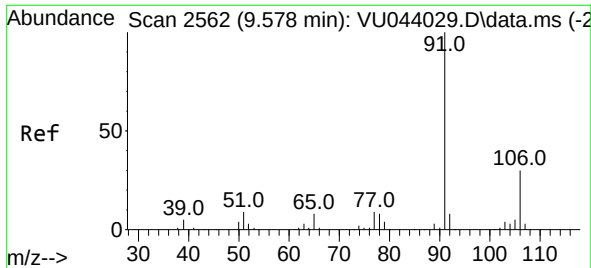
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#62
Hexachloroethane
Concen: 0.215 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:117 Resp: 781
Ion Ratio Lower Upper
117 100
201 71.6 57.1 85.7





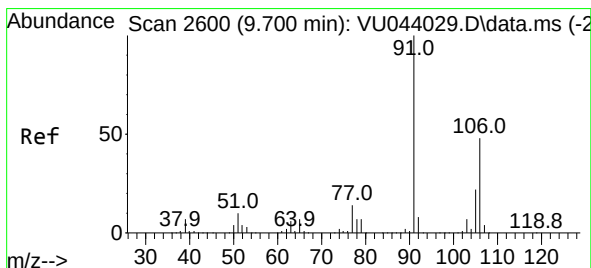
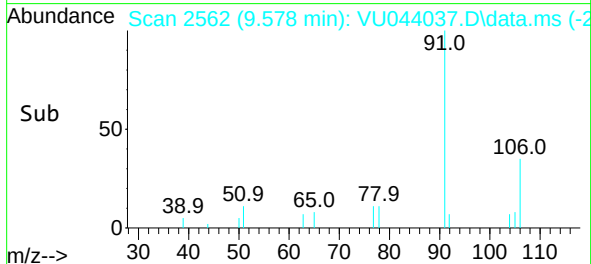
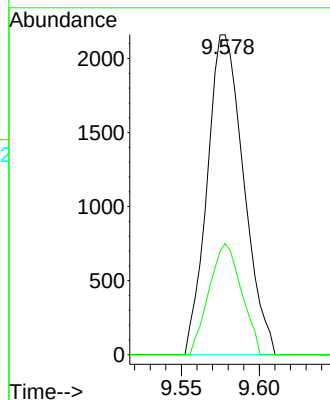
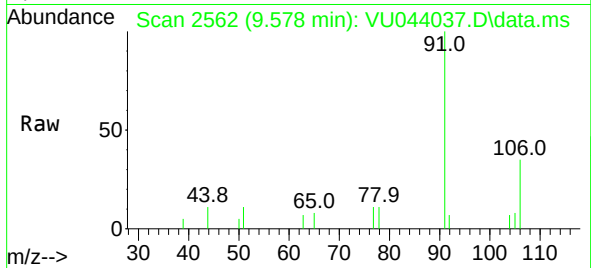
#63
Ethyl Benzene
Concen: 0.178 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 91 Resp: 3509
Ion Ratio Lower Upper
91 100
106 34.7 24.2 36.4

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

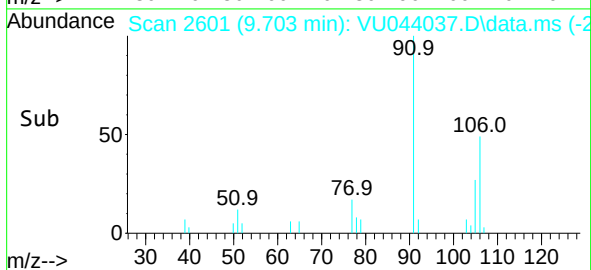
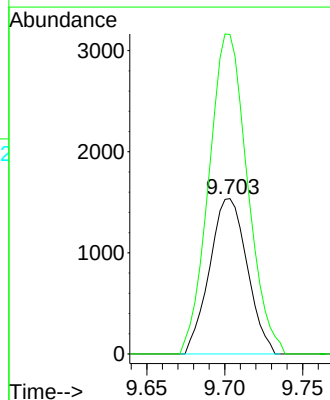
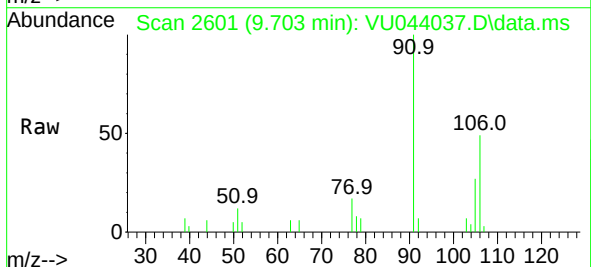
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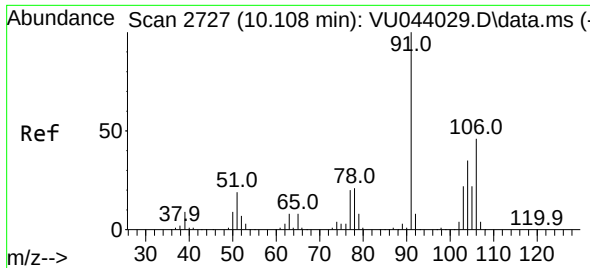
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#64
m/p-Xylenes
Concen: 0.330 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

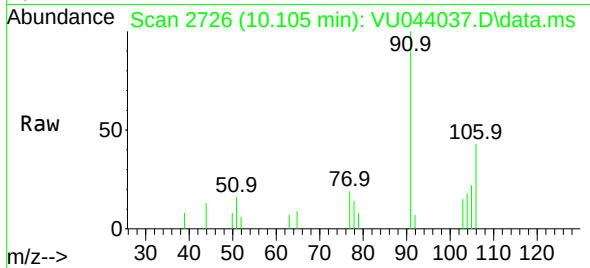
Tgt Ion: 106 Resp: 2582
Ion Ratio Lower Upper
106 100
91 210.8 165.4 248.2





#65
o-Xylene
Concen: 0.163 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

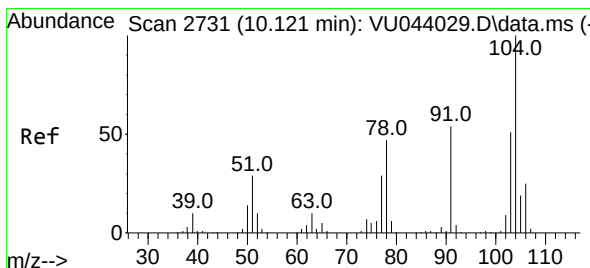
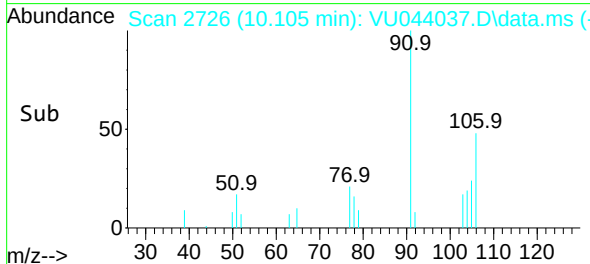
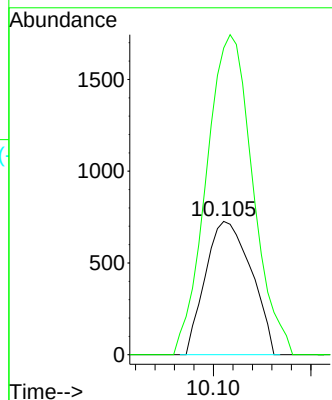
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



Tgt Ion:106 Resp: 1186
Ion Ratio Lower Upper
106 100
91 242.6 109.3 328.1

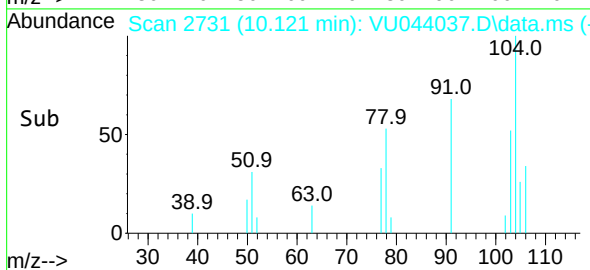
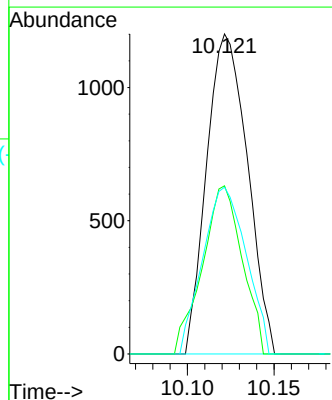
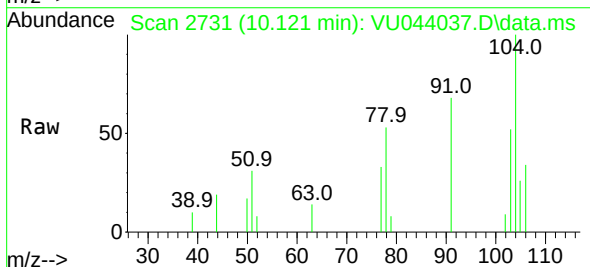
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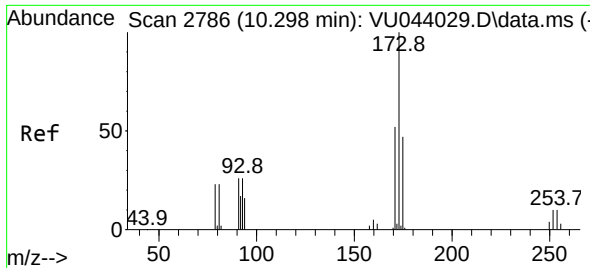
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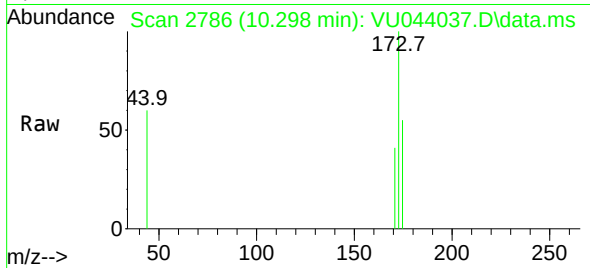
#66
Styrene
Concen: 0.153 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:104 Resp: 1966
Ion Ratio Lower Upper
104 100
78 51.4 40.6 61.0
103 55.5 43.4 65.0

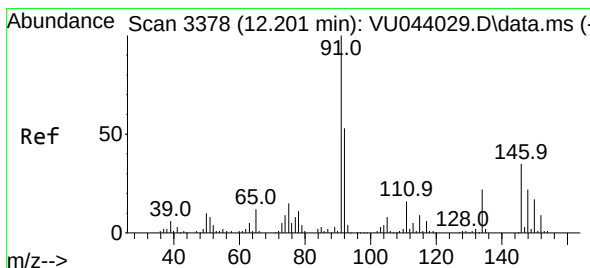
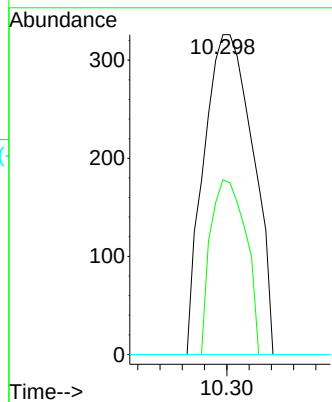
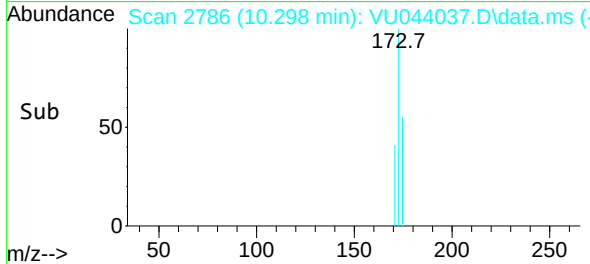




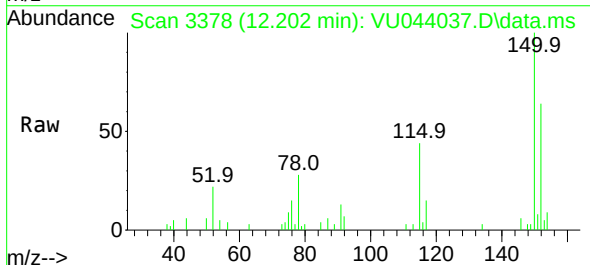
#67
Bromoform
Concen: 0.216 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



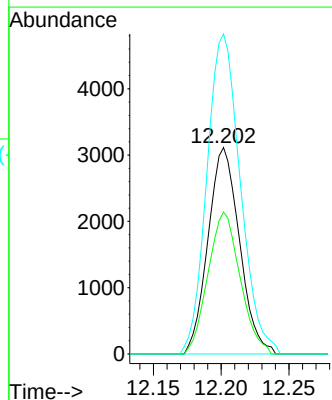
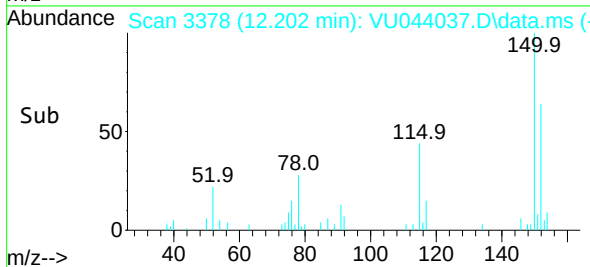
Tgt Ion:173 Resp: 498
Ion Ratio Lower Upper
173 100
175 39.2 37.8 56.6
254 0.0 7.5 11.3#



#68
1,2-Dichlorobenzene-d4
Concen: 0.821 ug/l
RT: 12.202 min Scan# 3378
Delta R.T. 0.001 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



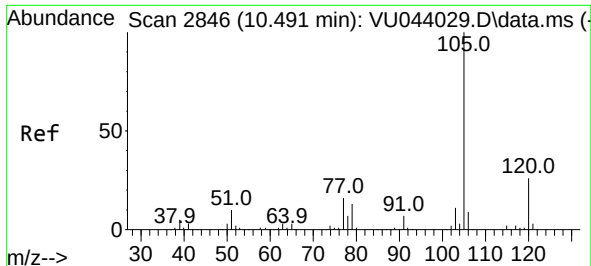
Tgt Ion:152 Resp: 5029
Ion Ratio Lower Upper
152 100
115 70.1 0.0 320.6
150 164.5 0.0 687.2



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

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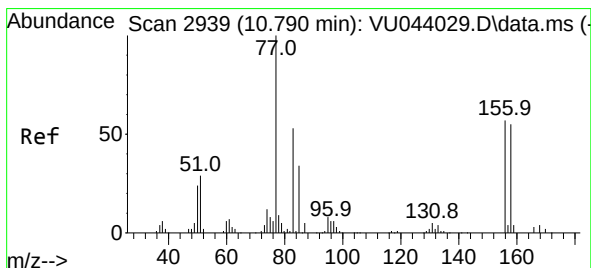
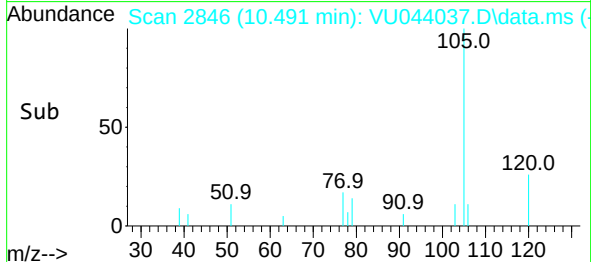
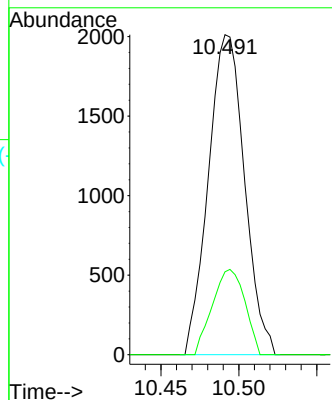
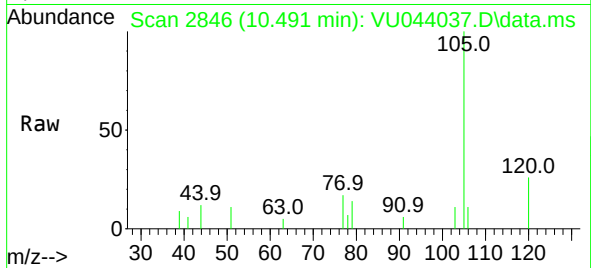
#69
Isopropylbenzene
Concen: 0.168 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 105 Resp: 3243
Ion Ratio Lower Upper
105 100
120 23.9 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
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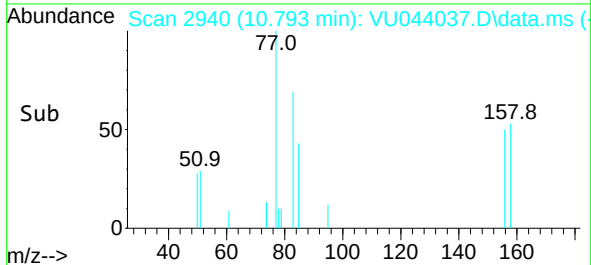
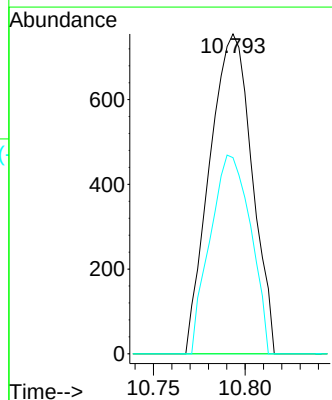
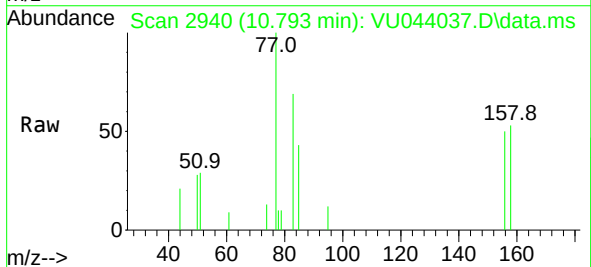
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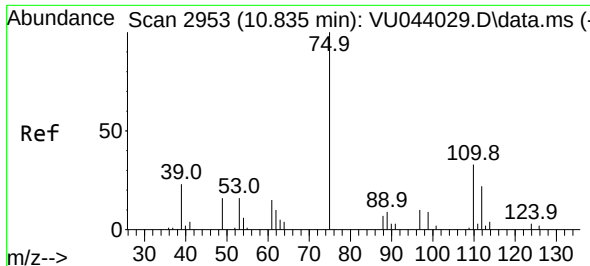
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#70
1,1,2,2-Tetrachloroethane
Concen: 0.240 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 83 Resp: 1214
Ion Ratio Lower Upper
83 100
131 0.0 7.4 11.2#
85 59.2 51.5 77.3





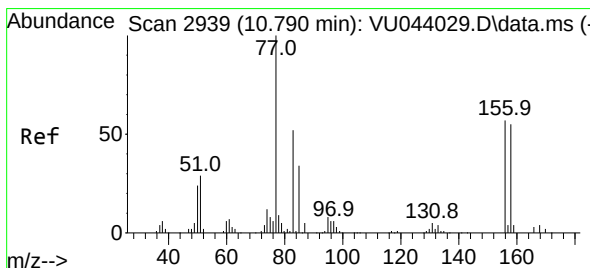
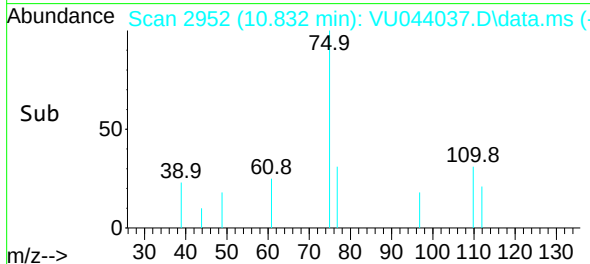
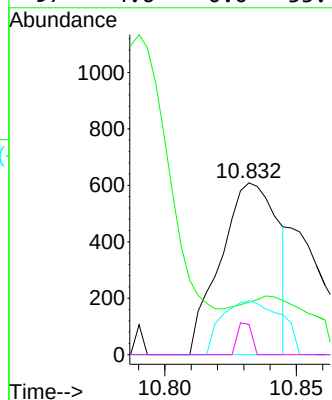
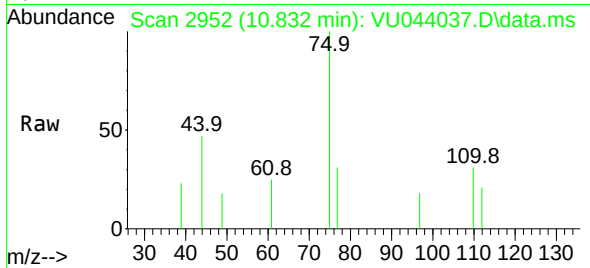
#71
1,2,3-Trichloropropane
Concen: 0.242 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 75	Resp:	922	
Ion	Ratio	Lower	Upper
75	100		
77	212.5	0.0	96.0#
110	32.3	0.0	66.2
97	4.6	0.0	33.4

Instrument :
MSVOA_U
ClientSampleId :
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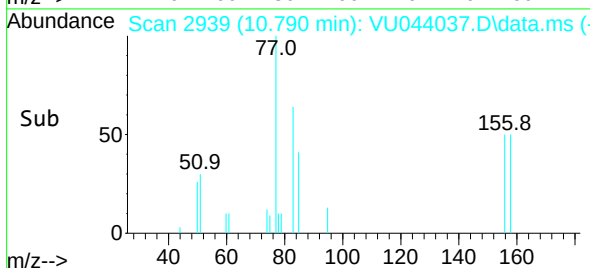
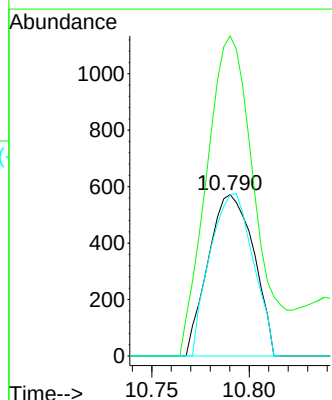
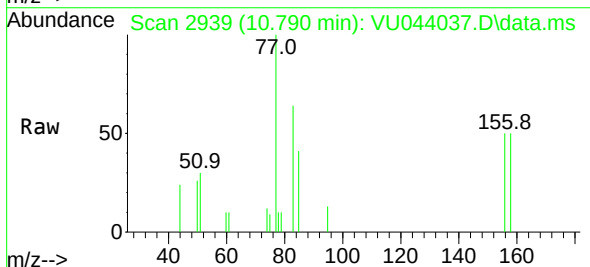
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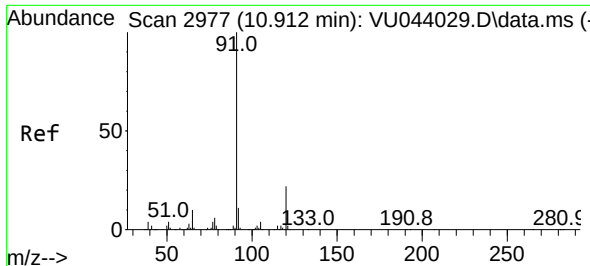
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#72
Bromobenzene
Concen: 0.191 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

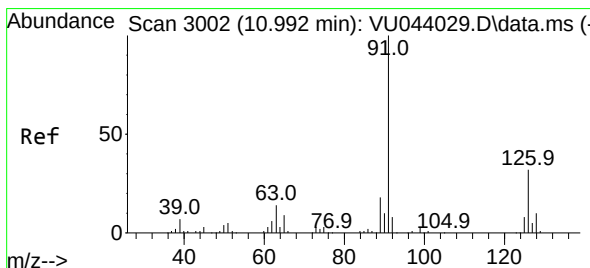
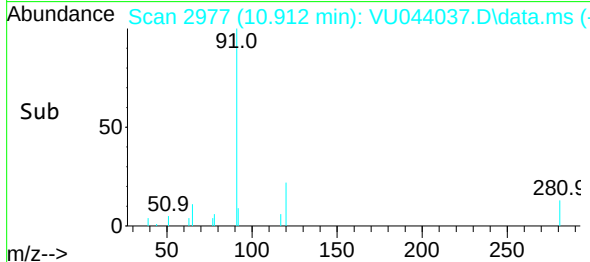
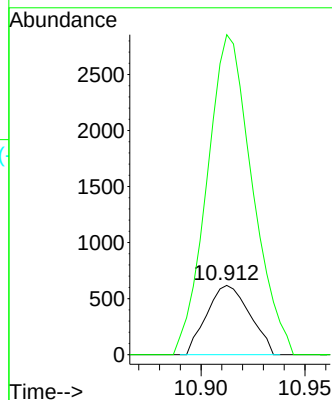
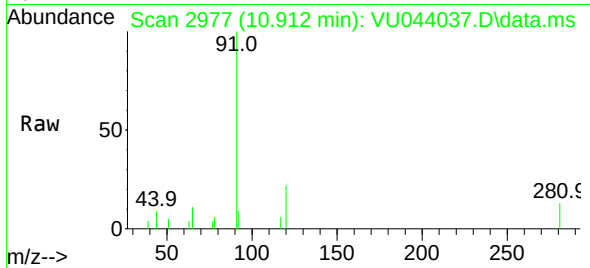
Tgt Ion:156	Resp:	929	
Ion	Ratio	Lower	Upper
156	100		
77	210.9	0.0	357.8
158	95.2	0.0	196.4





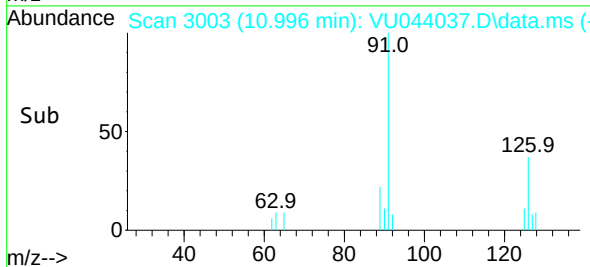
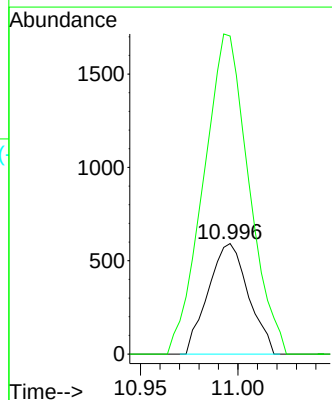
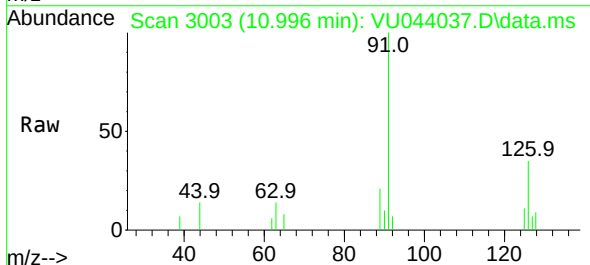
#73
n-propylbenzene
Concen: 0.165 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:120 Resp: 888
Ion Ratio Lower Upper
120 100
91 486.7 363.8 545.6



#74
2-Chlorotoluene
Concen: 0.175 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

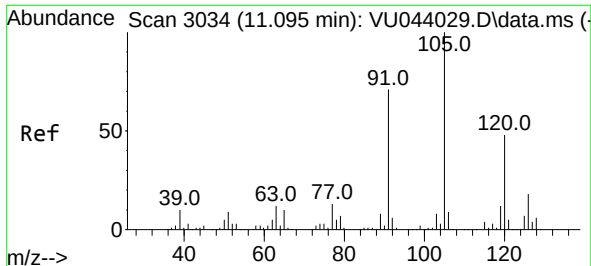
Tgt Ion:126 Resp: 848
Ion Ratio Lower Upper
126 100
91 326.7 0.0 619.4



Instrument :
MSVOA_U
ClientSampleId :
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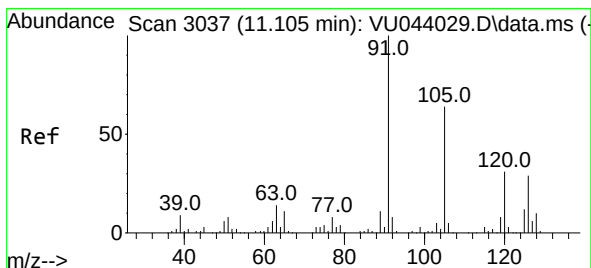
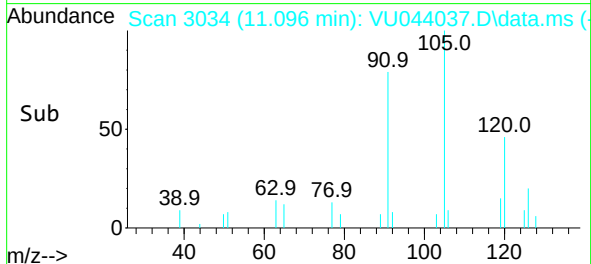
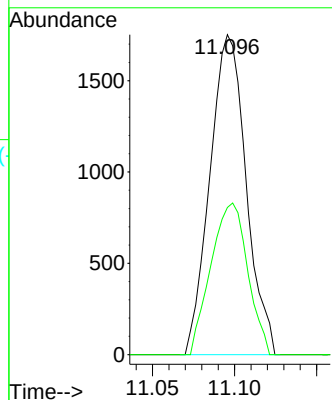
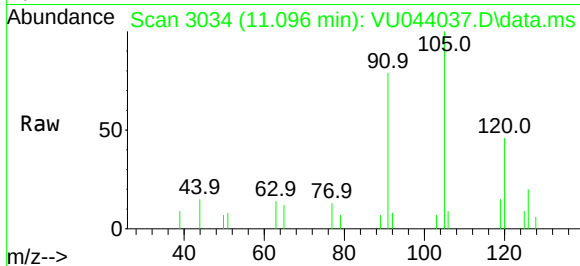
#75
1,3,5-Trimethylbenzene
Concen: 0.155 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.001 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:105 Resp: 2687
Ion Ratio Lower Upper
105 100
120 48.0 38.4 57.6

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

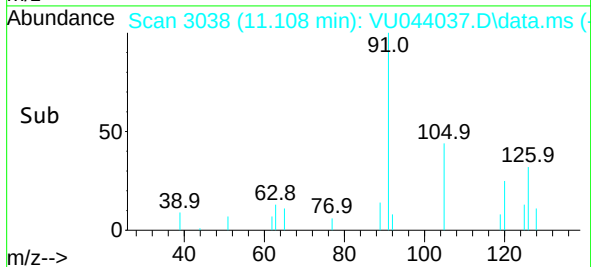
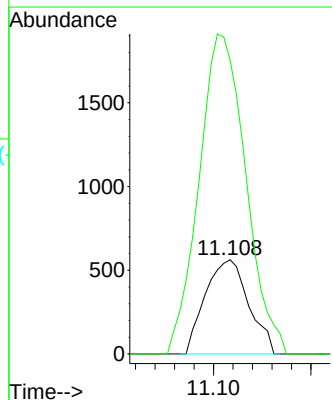
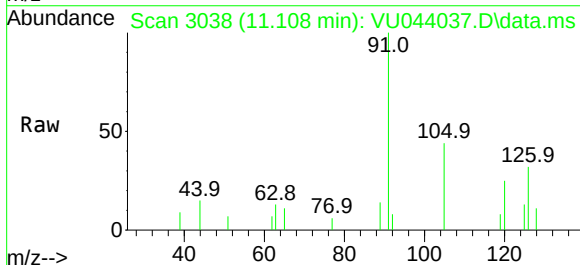
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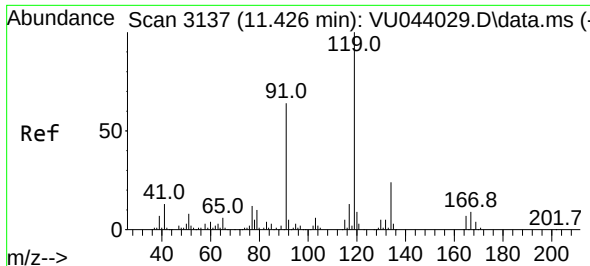
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#76
4-Chlorotoluene
Concen: 0.166 ug/l
RT: 11.108 min Scan# 3038
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

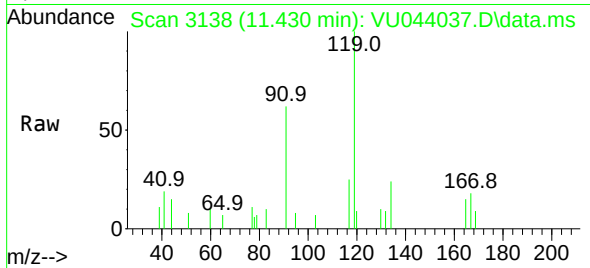
Tgt Ion:126 Resp: 871
Ion Ratio Lower Upper
126 100
91 364.5 0.0 705.0





#77
tert-Butylbenzene
Concen: 0.178 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

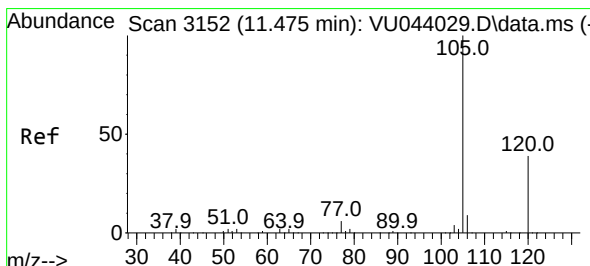
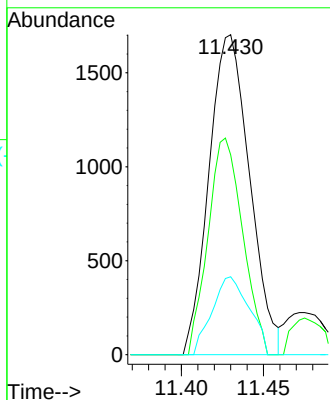
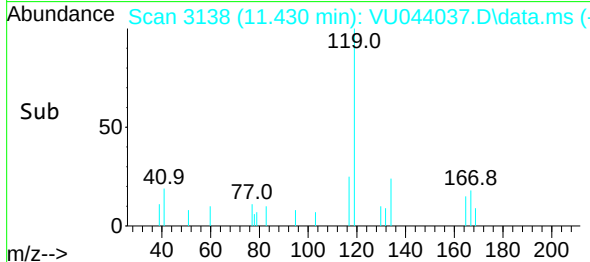
Instrument :
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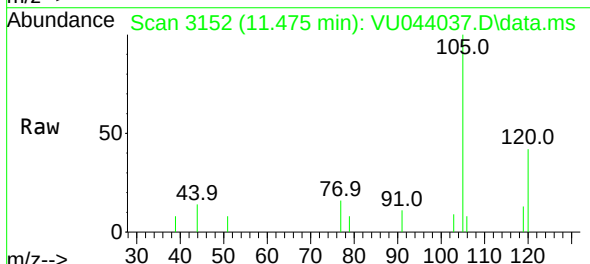
Tgt Ion:119 Resp: 2934
Ion Ratio Lower Upper
119 100
91 57.7 30.4 91.3
134 22.3 18.8 28.2

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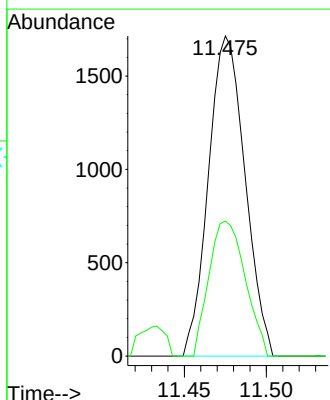
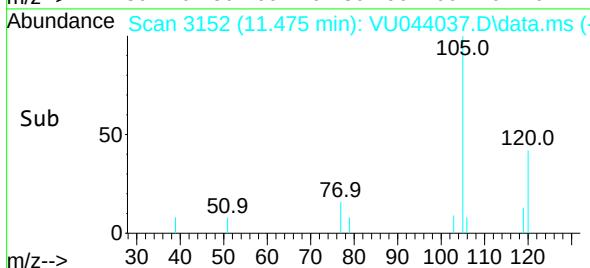
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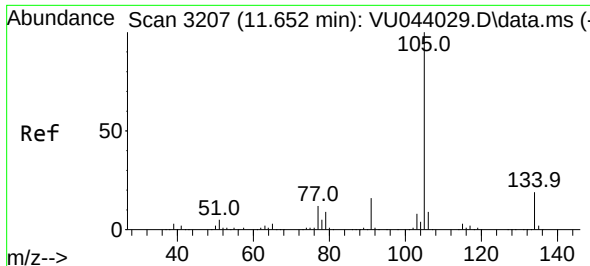


#78
1,2,4-Trimethylbenzene
Concen: 0.149 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



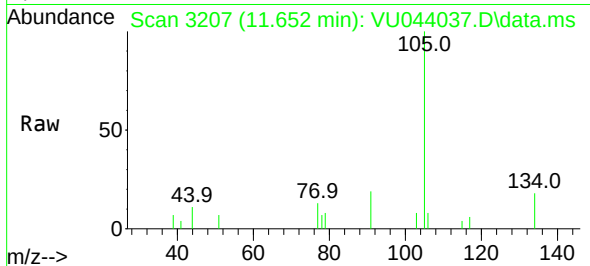
Tgt Ion:105 Resp: 2652
Ion Ratio Lower Upper
105 100
120 41.8 22.4 67.0





#79
 sec-Butylbenzene
 Concen: 0.163 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044037.D
 Acq: 03 Jun 2021 14:07

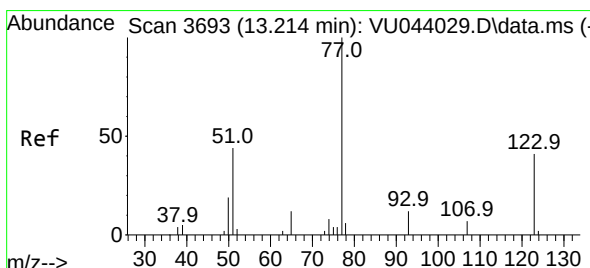
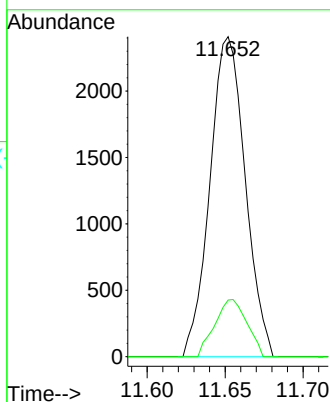
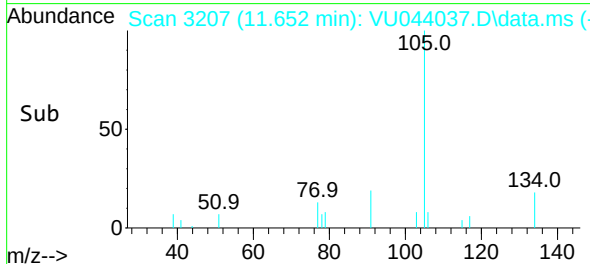
Instrument :
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 ClientSampleId :
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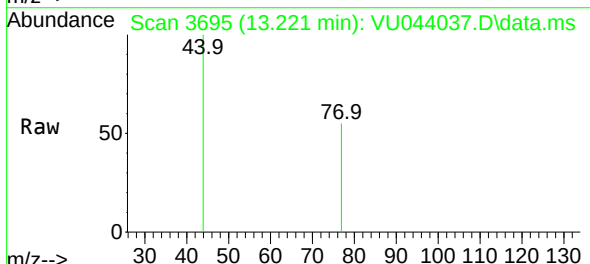
Tgt Ion: 105 Resp: 3791
 Ion Ratio Lower Upper
 105 100
 134 16.2 15.2 22.8

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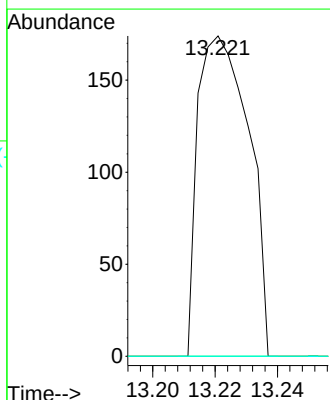
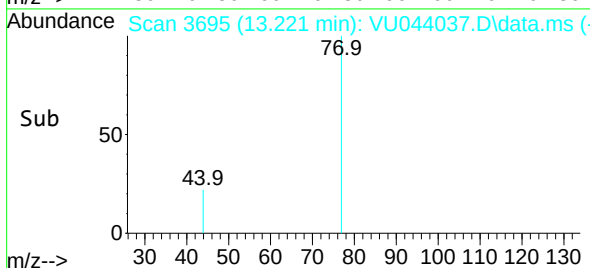
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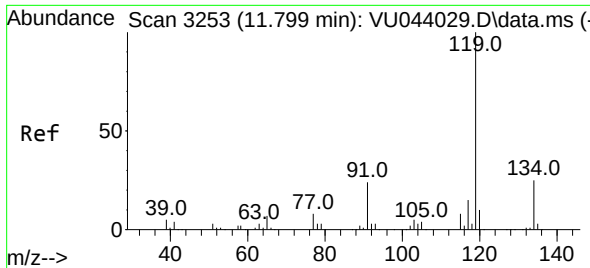


#80
 Nitrobenzene
 Concen: 1.304 ug/l
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.007 min
 Lab File: VU044037.D
 Acq: 03 Jun 2021 14:07



Tgt Ion: 77 Resp: 197
 Ion Ratio Lower Upper
 77 100
 123 0.0 17.8 63.0#
 65 0.0 9.9 12.7#





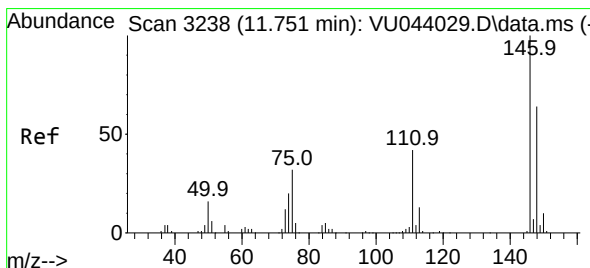
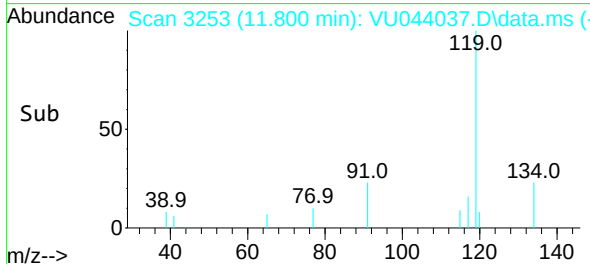
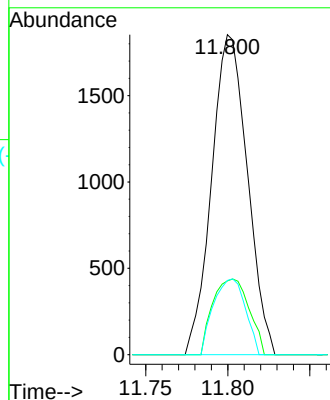
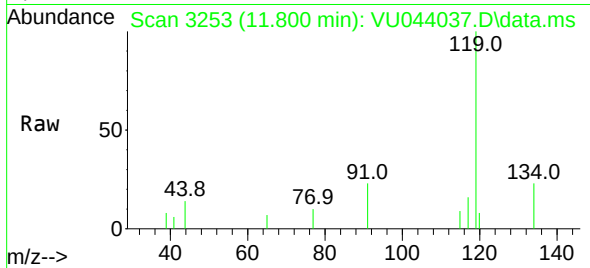
#81
p-Isopropyltoluene
Concen: 0.149 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.001 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:	119	Resp:	2799
Ion	Ratio	Lower	Upper
119	100		
134	24.0	20.6	30.8
91	21.1	19.2	28.8

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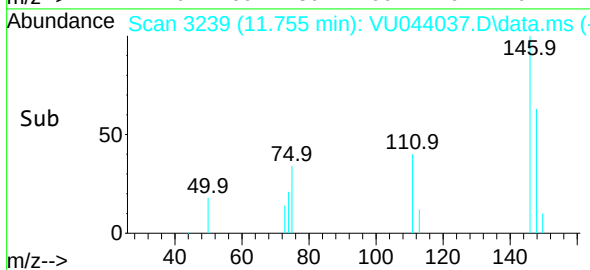
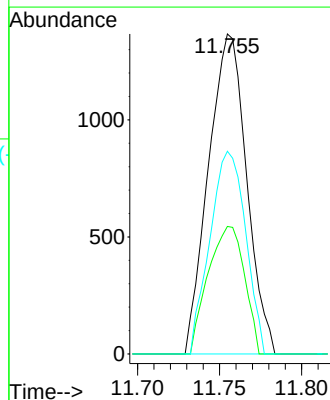
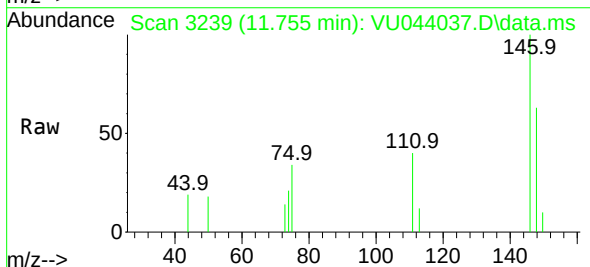
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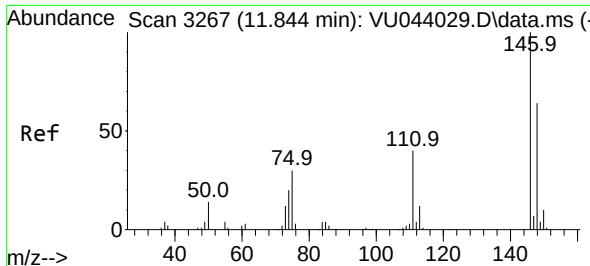
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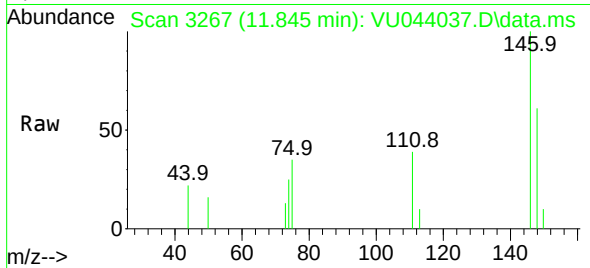
#82
1,3-Dichlorobenzene
Concen: 0.208 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:	146	Resp:	2206
Ion	Ratio	Lower	Upper
146	100		
111	38.0	33.2	49.8
148	59.3	51.0	76.6

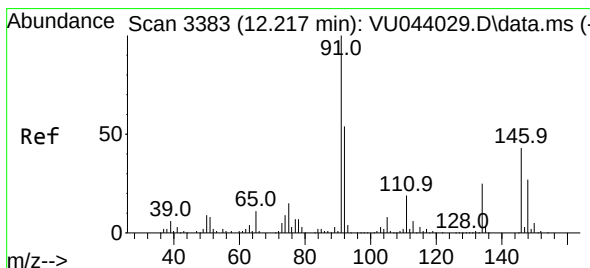
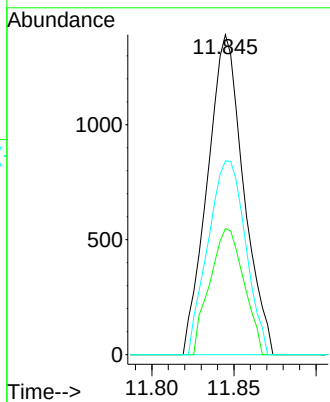
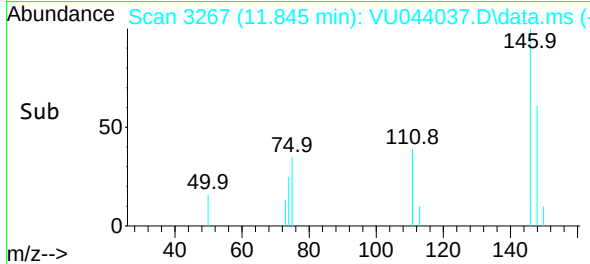




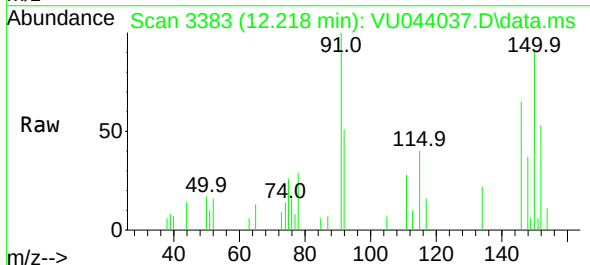
#83
1,4-Dichlorobenzene
Concen: 0.201 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



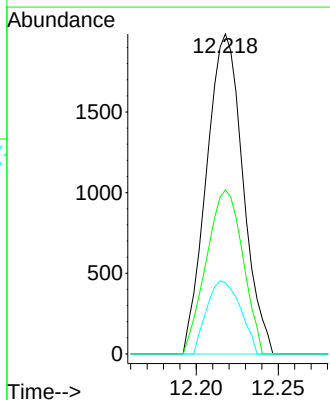
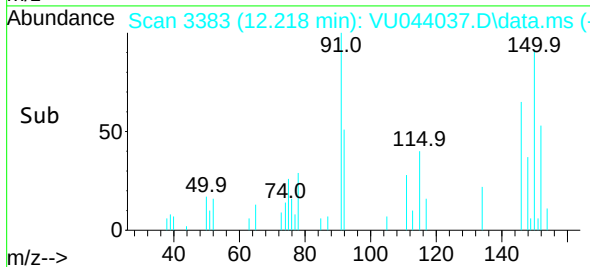
Tgt Ion: 146 Resp: 2128
Ion Ratio Lower Upper
146 100
111 37.1 31.9 47.9
148 62.8 50.8 76.2



#84
n-Butylbenzene
Concen: 0.164 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.001 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



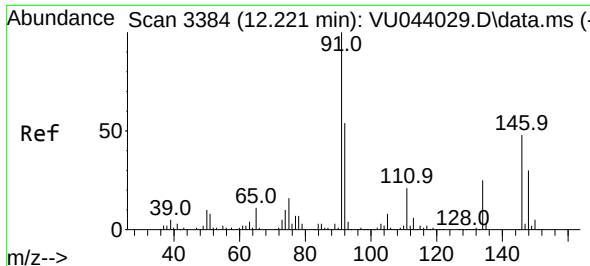
Tgt Ion: 91 Resp: 3057
Ion Ratio Lower Upper
91 100
92 51.2 43.0 64.6
134 21.0 19.3 28.9



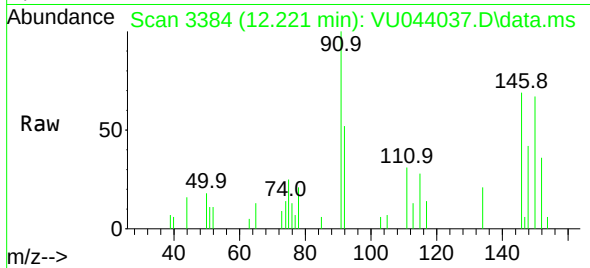
Instrument :
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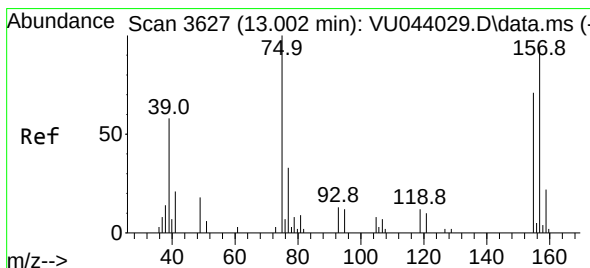
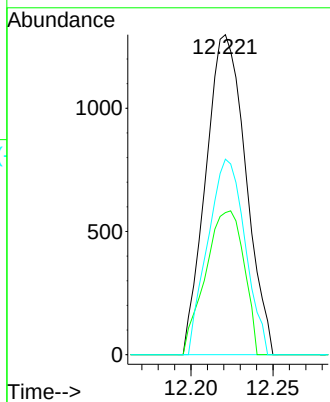
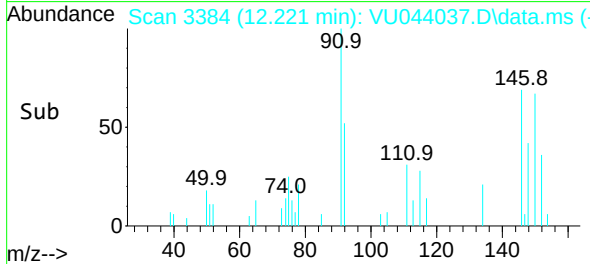
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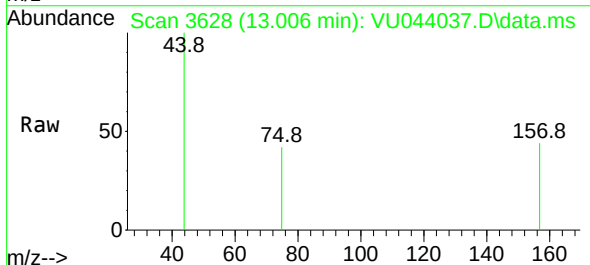
#85
1,2-Dichlorobenzene
Concen: 0.217 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



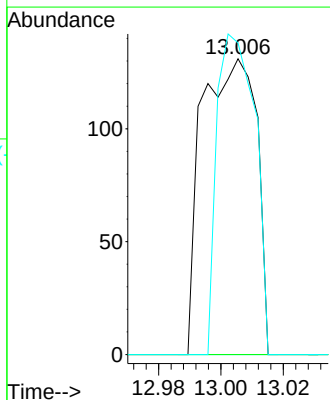
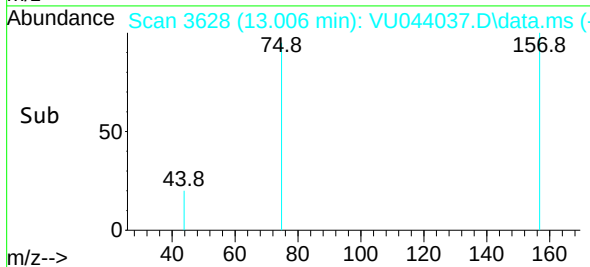
Tgt Ion: 146 Resp: 2193
Ion Ratio Lower Upper
146 100
111 43.3 21.8 65.4
148 57.1 31.8 95.4



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.207 ug/l
RT: 13.006 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



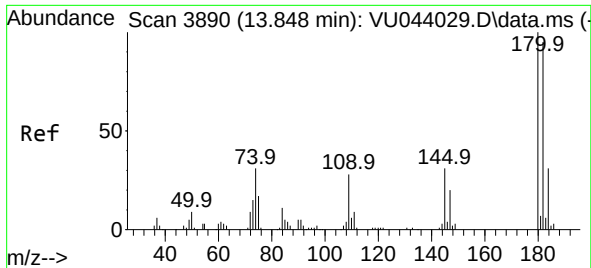
Tgt Ion: 75 Resp: 159
Ion Ratio Lower Upper
75 100
155 0.0 59.6 89.4#
157 75.5 76.6 114.8#



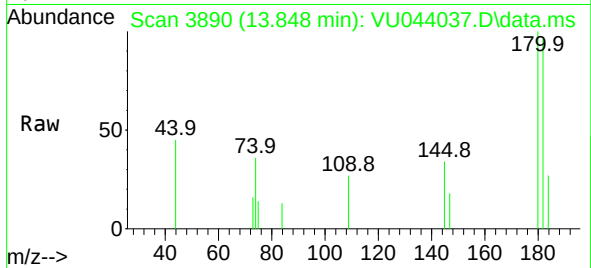
Instrument :
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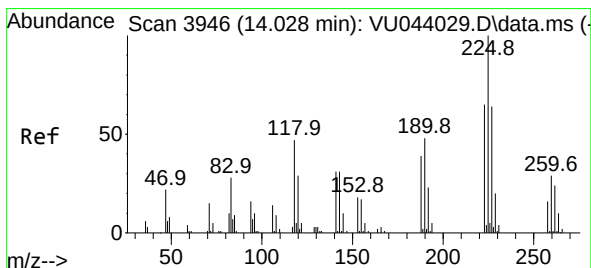
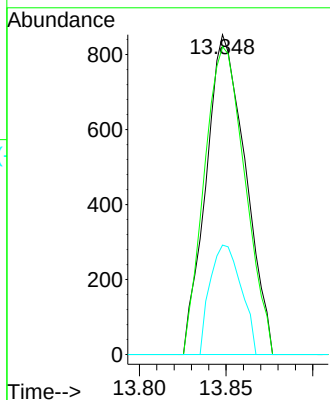
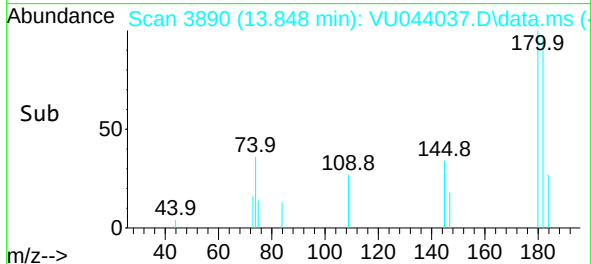
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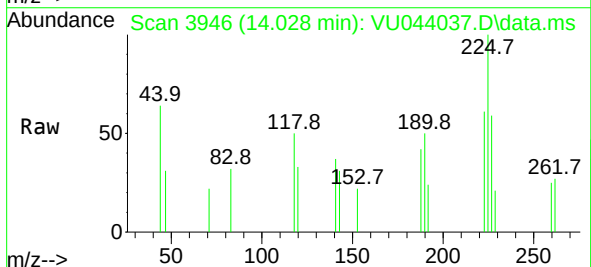
#87
1,2,4-Trichlorobenzene
Concen: 0.226 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



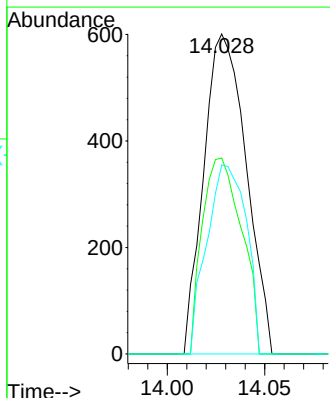
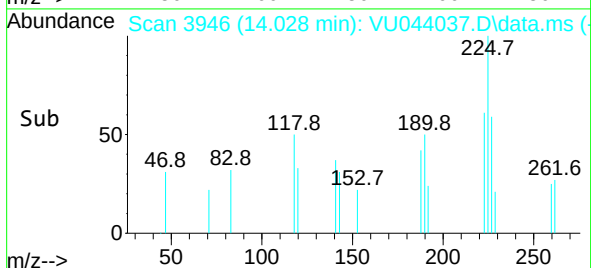
Tgt Ion:180 Resp: 1346
Ion Ratio Lower Upper
180 100
182 99.3 75.4 113.2
145 27.1 24.7 37.1



#88
Hexachlorobutadiene
Concen: 0.235 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



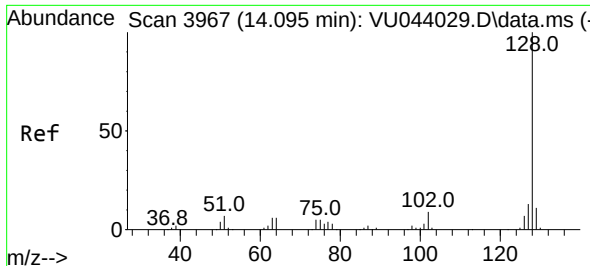
Tgt Ion:225 Resp: 911
Ion Ratio Lower Upper
225 100
223 57.0 51.7 77.5
227 55.0 52.0 78.0



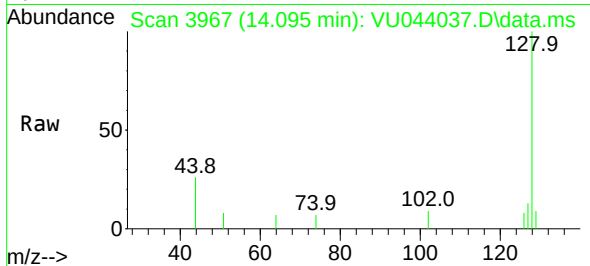
Instrument :
MSVOA_U
ClientSampleId :
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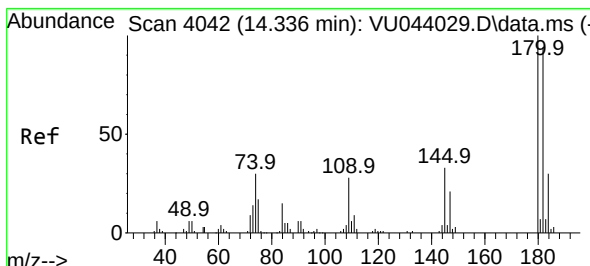
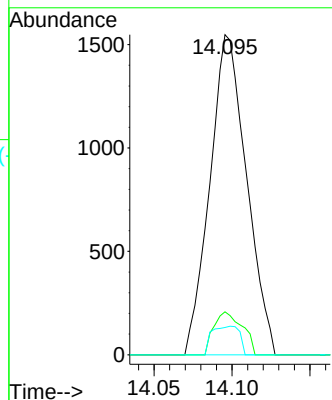
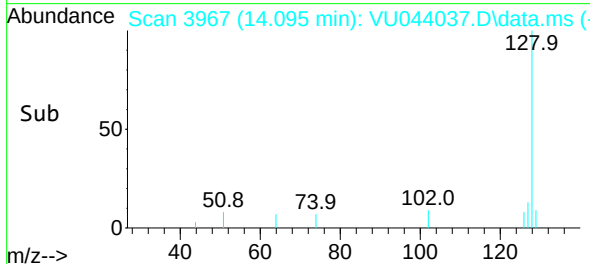
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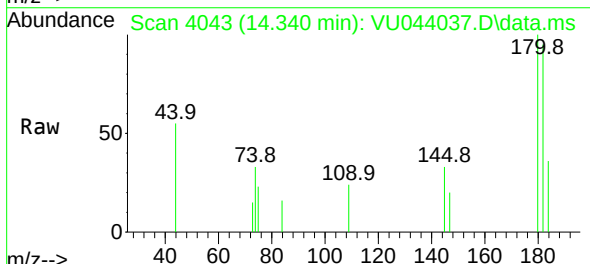
#89
Naphthalene
Concen: 0.246 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



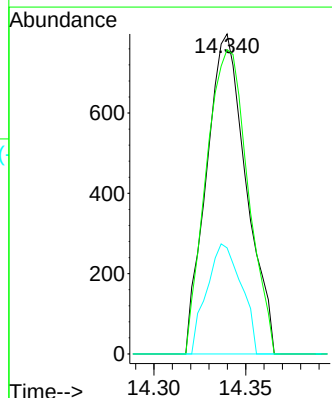
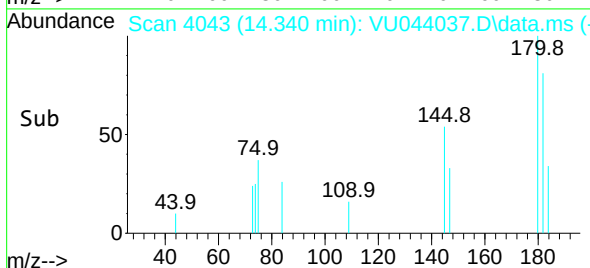
Tgt Ion:128 Resp: 2527
Ion Ratio Lower Upper
128 100
127 10.4 10.2 15.4
129 6.7 8.6 12.8#



#90
1,2,3-Trichlorobenzene
Concen: 0.209 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



Tgt Ion:180 Resp: 1200
Ion Ratio Lower Upper
180 100
182 99.8 75.2 112.8
145 30.0 26.9 40.3



Instrument :
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ClientSampleId :
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