

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101321\
 Data File : VU045312.D
 Acq On : 13 Oct 2021 17:06
 Operator : SY/MD
 Sample : M4068-07 0.4PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Manual Integrations
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Quant Time: Oct 14 06:54:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101321DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 14 05:46:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	40623	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	13540	0.908	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	13086	0.937	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	5583	0.360	ug/l	94
3) Chloromethane	1.520	50	6685	0.413	ug/l	100
4) Vinyl Chloride	1.604	62	6177	0.368	ug/l	89
5) Bromomethane	1.858	94	3765	0.409	ug/l	93
6) Chloroethane	1.935	64	3889	0.358	ug/l	94
7) Trichlorofluoromethane	2.141	101	6735	0.345	ug/l	94
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	3909	0.346	ug/l	95
9) 1,1-Dichloroethene	2.581	96	3772	0.357	ug/l	95
10) Iodomethane	2.726	142	3400	0.308	ug/l	95
11) Allyl Chloride	2.929	41	5626	0.363	ug/l	96
12) Acrylonitrile	3.330	53	1868	0.694	ug/l	# 86
13) Acetone	2.642	43	5894m	1.834	ug/l	
14) Carbon Disulfide	2.797	76	11621	0.361	ug/l	98
15) Methylene Chloride	3.051	84	8092	0.633	ug/l	96
16) trans-1,2-Dichloroethene	3.356	96	4125	0.363	ug/l	95
17) 1,1-Dichloroethane	3.877	63	7806	0.366	ug/l	99
18) 2-Butanone	4.726	43	7143m	1.748	ug/l	
19) Cyclohexane	5.388	56	6539m	0.332	ug/l	
20) Methylcyclohexane	6.768	83	6387	0.326	ug/l	100
21) 2,2-Dichloropropane	4.671	77	6197	0.342	ug/l	94
22) cis-1,2-Dichloroethene	4.674	96	4480	0.359	ug/l	98
23) Diethyl Ether	2.382	59	3512	0.351	ug/l	94
24) tert-Butyl Alcohol	3.205	59	2633m	3.359	ug/l	
25) Methyl tert-Butyl Ether	3.372	73	10323	0.350	ug/l	95
26) Bromochloromethane	4.986	128	1846	0.346	ug/l	97
27) Chloroform	5.092	83	8613	0.395	ug/l	94
28) 1,1,1-Trichloroethane	5.324	97	6191	0.347	ug/l	98
29) 1,1-Dichloropropene	5.530	75	5761	0.353	ug/l	98
30) Carbon Tetrachloride	5.527	117	4637	0.335	ug/l	98
31) Isopropyl Ether	4.002	45	11630	0.345	ug/l	97
32) Ethyl-t-butyl ether	4.514	59	11590	0.341	ug/l	98
33) Tert-Amyl methyl ether	5.951	73	10292	0.342	ug/l	97
34) Propionitrile	4.803	54	1688m	1.660	ug/l	
35) Benzene	5.781	78	16813	0.356	ug/l	99
36) 1,2-Dichloroethane	5.803	62	5444	0.361	ug/l	96
37) Trichloroethene	6.549	130	4090	0.356	ug/l	92
38) 1,2-Dichloropropane	6.797	63	4129	0.337	ug/l	97
39) Methacrylonitrile	4.990	41	1362	0.338	ug/l	# 91
40) Methyl acrylate	4.858	55	2288	0.341	ug/l	# 76
41) Tetrahydrofuran	5.080	42	1349	0.586	ug/l	# 76
42) 1-Chlorobutane	5.462	56	8035	0.343	ug/l	100
43) Dibromomethane	6.928	93	2247	0.370	ug/l	98
44) Bromodichloromethane	7.108	83	5450	0.360	ug/l	97

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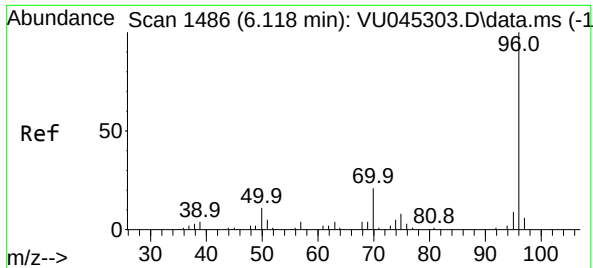
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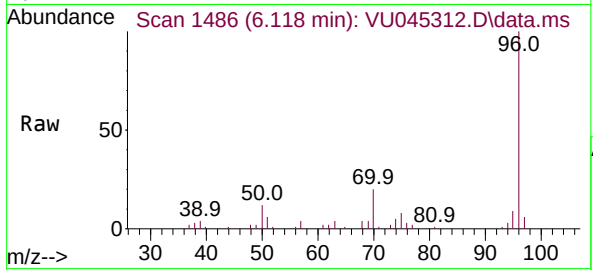
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 14 05:46:27 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	13997	1.687	ug/l	97
46) t-1,4-Dichloro-2-butene	10.841	75	2041m	0.699	ug/l	
47) Methyl methacrylate	6.967	69	3825	0.621	ug/l	94
48) Ethyl methacrylate	8.340	69	3895	0.320	ug/l	100
49) Toluene	7.973	92	9706	0.334	ug/l	98
50) t-1,3-Dichloropropene	8.215	75	4822	0.325	ug/l	92
51) cis-1,3-Dichloropropene	7.613	75	5606	0.323	ug/l	96
52) 1,1,2-Trichloroethane	8.404	97	3289	0.375	ug/l	94
53) 1,3-Dichloropropane	8.584	76	5580	0.342	ug/l	100
54) 2-Hexanone	8.694	43	10408	1.624	ug/l	96
55) Dibromochloromethane	8.813	129	3142	0.341	ug/l	97
56) 1,2-Dibromoethane	8.928	107	2911	0.353	ug/l	95
58) Tetrachloroethene	8.555	164	3607	0.349	ug/l	98
59) Chlorobenzene	9.452	112	10487	0.349	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	3466	0.346	ug/l	96
61) Pentachloroethane	11.430	117	2597	0.357	ug/l	96
62) Hexachloroethane	12.478	117	2424	0.317	ug/l	98
63) Ethyl Benzene	9.575	91	17659	0.327	ug/l	100
64) m/p-Xylenes	9.697	106	12950	0.631	ug/l	94
65) o-Xylene	10.105	106	6116	0.305	ug/l	95
66) Styrene	10.121	104	9774	0.298	ug/l	97
67) Bromoform	10.295	173	1446	0.300	ug/l #	97
69) Isopropylbenzene	10.488	105	15735	0.299	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.787	83	3990	0.354	ug/l #	95
71) 1,2,3-Trichloropropane	10.829	75	2810m	0.303	ug/l	
72) Bromobenzene	10.787	156	3957	0.340	ug/l	96
73) n-propylbenzene	10.912	120	3981	0.289	ug/l	90
74) 2-Chlorotoluene	10.989	126	3828	0.322	ug/l	98
75) 1,3,5-Trimethylbenzene	11.092	105	12849	0.293	ug/l	99
76) 4-Chlorotoluene	11.102	126	3690	0.304	ug/l	100
77) tert-Butylbenzene	11.423	119	13310	0.312	ug/l	98
78) 1,2,4-Trimethylbenzene	11.472	105	13229	0.295	ug/l	96
79) sec-Butylbenzene	11.648	105	17810	0.303	ug/l	96
80) Nitrobenzene	13.224	77	437	1.363	ug/l #	42
81) p-Isopropyltoluene	11.796	119	12962	0.275	ug/l	98
82) 1,3-Dichlorobenzene	11.751	146	7984	0.344	ug/l	96
83) 1,4-Dichlorobenzene	11.841	146	7462	0.325	ug/l	99
84) n-Butylbenzene	12.214	91	12293	0.274	ug/l	98
85) 1,2-Dichlorobenzene	12.218	146	7195	0.326	ug/l	91
86) 1,2-Dibromo-3-Chloropr...	13.002	75	554	0.296	ug/l	92
87) 1,2,4-Trichlorobenzene	13.848	180	4165	0.306	ug/l	99
88) Hexachlorobutadiene	14.028	225	2257	0.355	ug/l	95
89) Naphthalene	14.092	128	7598	0.284	ug/l #	95
90) 1,2,3-Trichlorobenzene	14.336	180	3748	0.297	ug/l	99

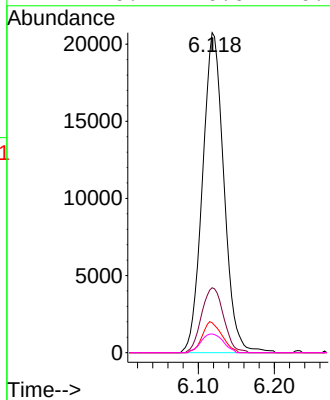
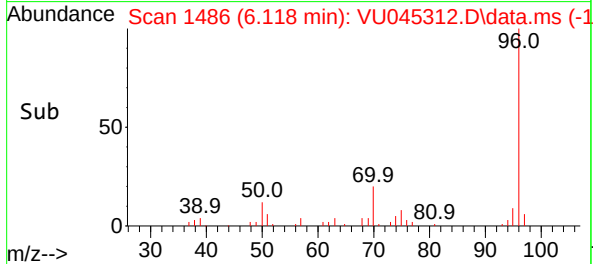
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VU045312.D
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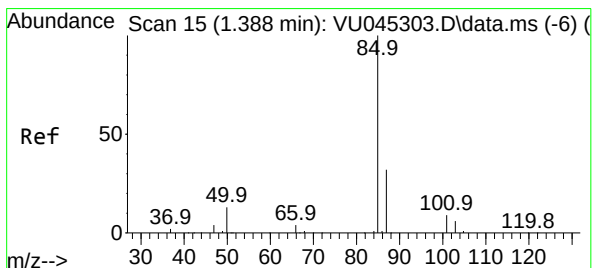
Tgt Ion:	96	Resp:	40623
Ion	Ratio	Lower	Upper
96	100		
70	20.9	16.8	25.2
95	8.9	7.3	10.9
97	6.1	0.0	0.0#



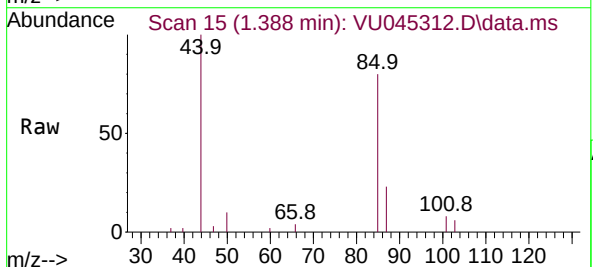
Instrument :
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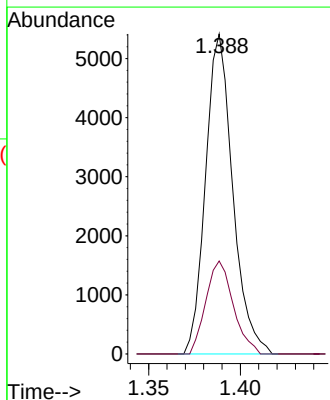
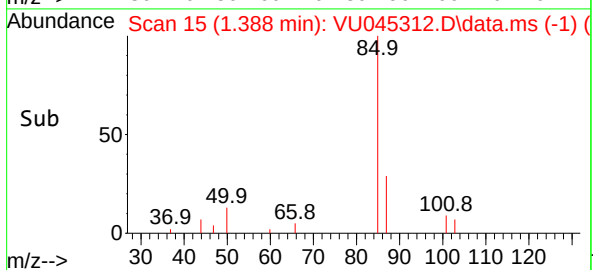
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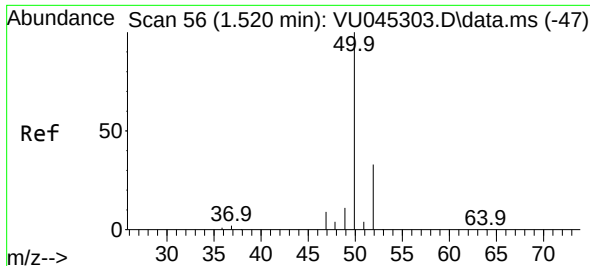


#2
Dichlorodifluoromethane
Concen: 0.360 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06



Tgt Ion:	85	Resp:	5583
Ion	Ratio	Lower	Upper
85	100		
87	29.1	16.2	48.6





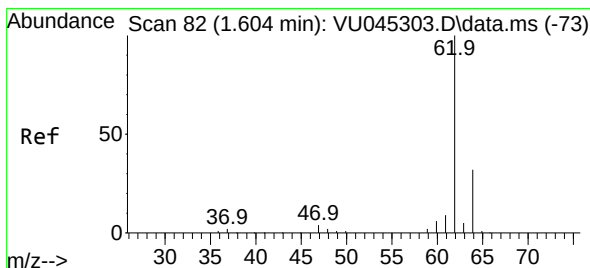
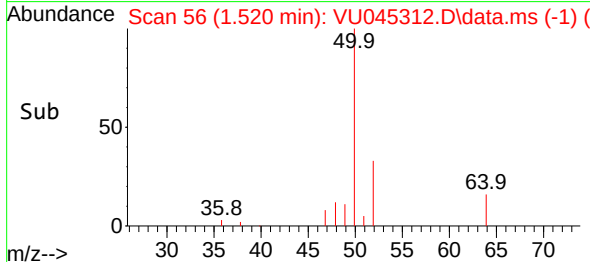
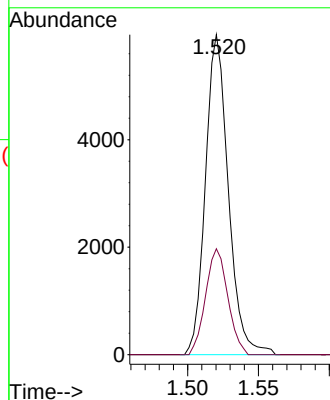
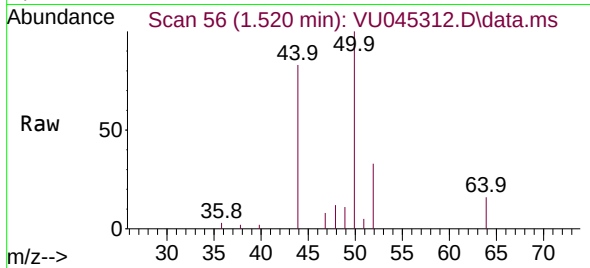
#3
Chloromethane
Concen: 0.413 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion: 50 Resp: 6685
Ion Ratio Lower Upper
50 100
52 33.1 26.2 39.4

Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

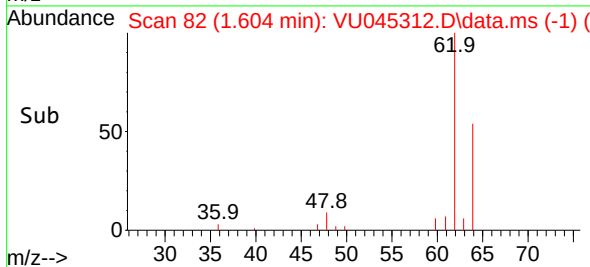
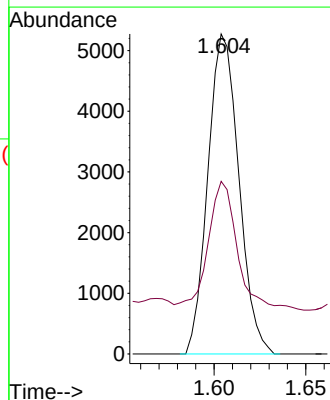
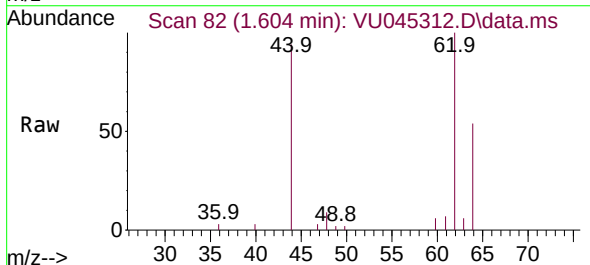
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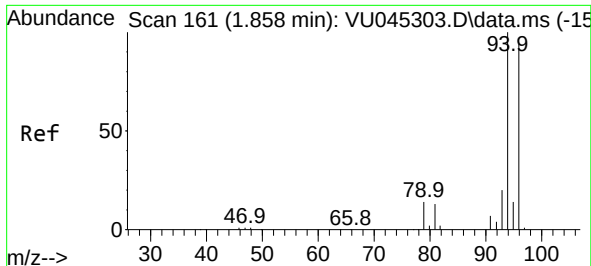
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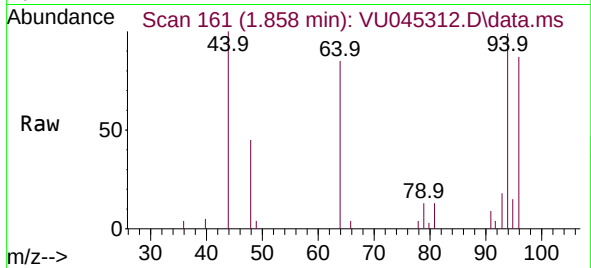
#4
Vinyl Chloride
Concen: 0.368 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion: 62 Resp: 6177
Ion Ratio Lower Upper
62 100
64 38.8 26.0 39.0

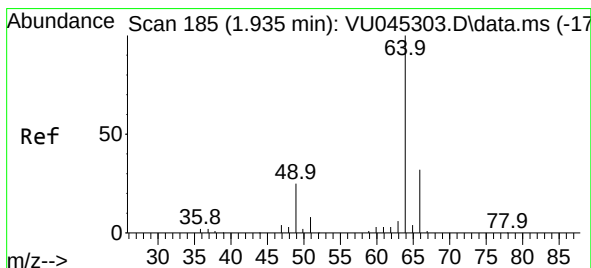
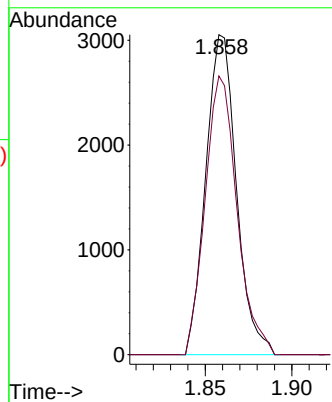
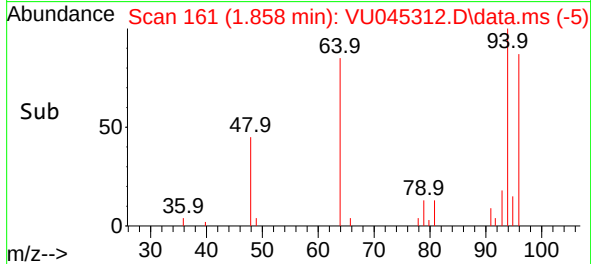




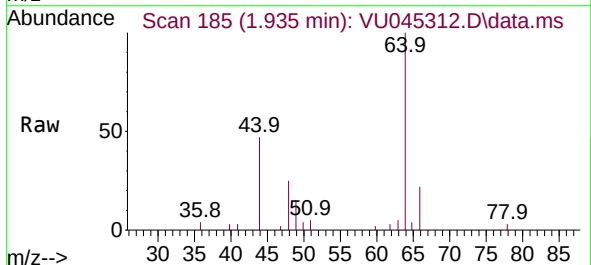
#5
Bromomethane
Concen: 0.409 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06



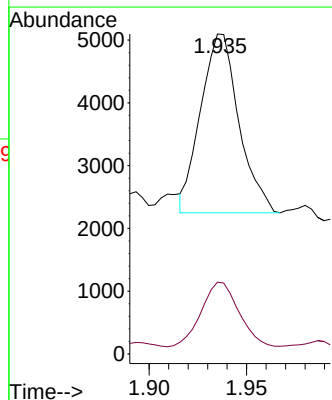
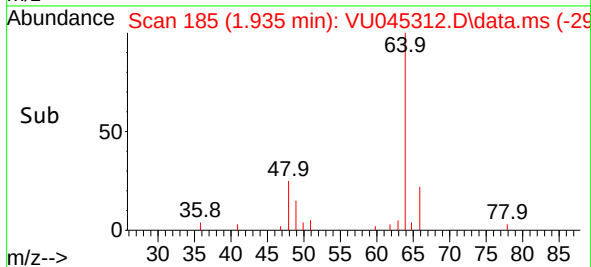
Tgt Ion: 94 Resp: 3765
Ion Ratio Lower Upper
94 100
96 87.1 75.0 112.4



#6
Chloroethane
Concen: 0.358 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06



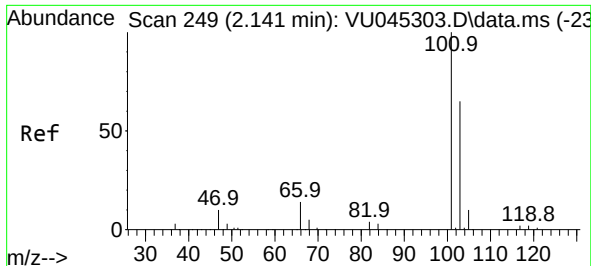
Tgt Ion: 64 Resp: 3889
Ion Ratio Lower Upper
64 100
66 35.8 25.8 38.8



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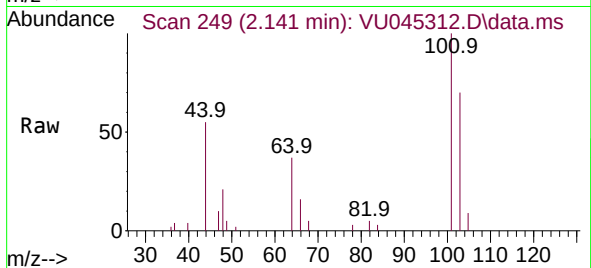
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#7
 Trichlorofluoromethane
 Concen: 0.345 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. 0.000 min
 Lab File: VU045312.D
 Acq: 13 Oct 2021 17:06

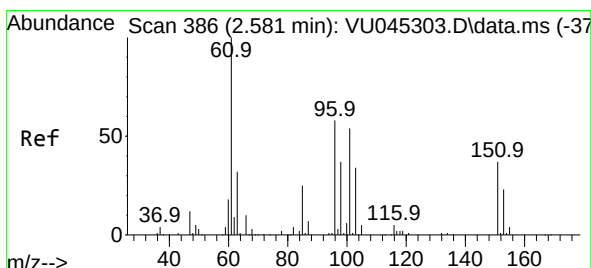
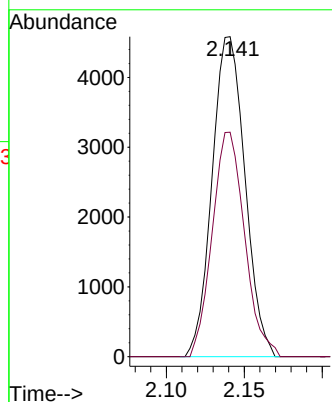
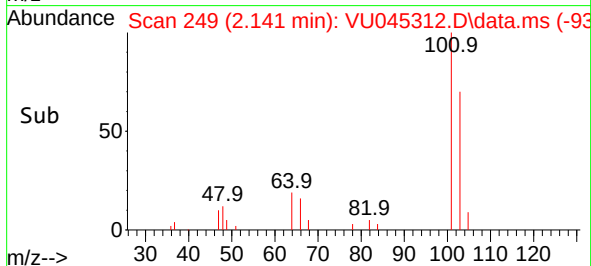
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 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021



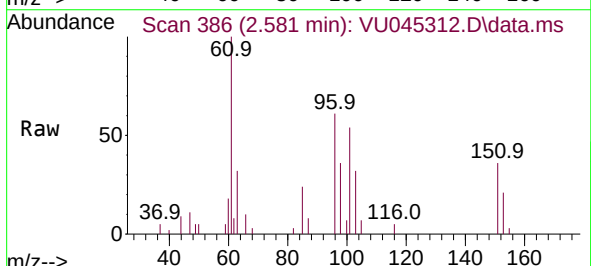
Tgt Ion:101 Resp: 6735
 Ion Ratio Lower Upper
 101 100
 103 70.1 52.2 78.2

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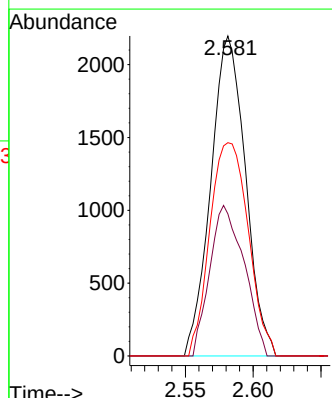
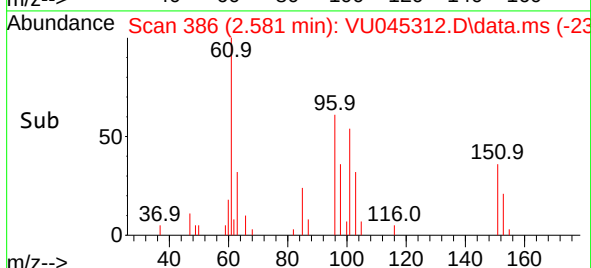
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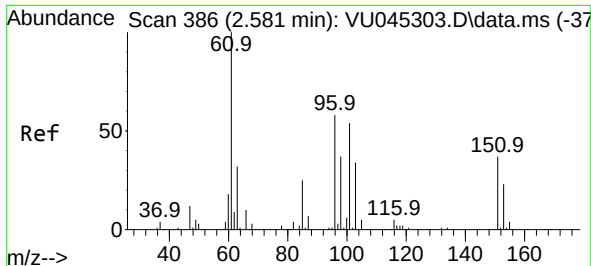


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.346 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU045312.D
 Acq: 13 Oct 2021 17:06



Tgt Ion:101 Resp: 3909
 Ion Ratio Lower Upper
 101 100
 85 46.6 35.8 53.6
 151 73.9 54.6 81.8





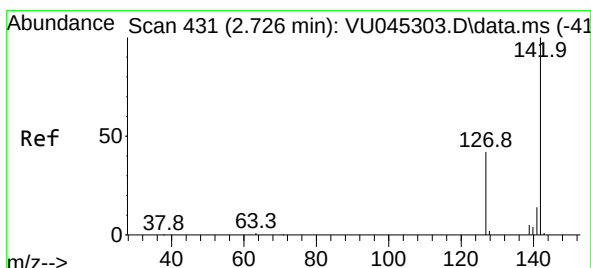
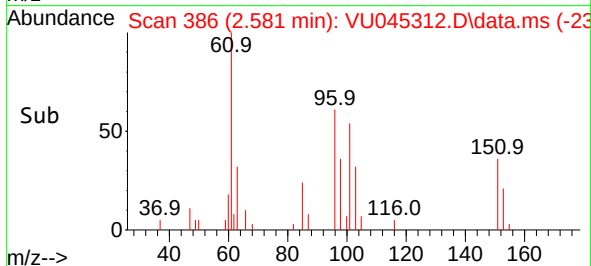
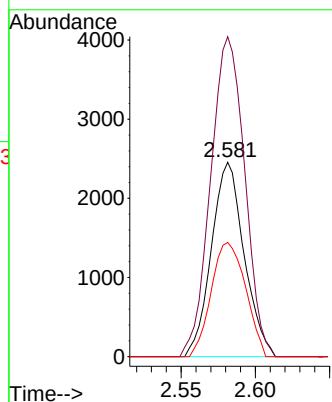
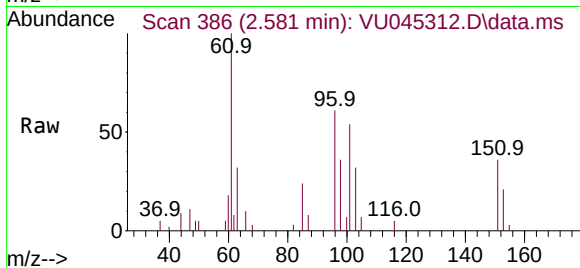
#9
1,1-Dichloroethene
Concen: 0.357 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion:	96	Resp:	3772
Ion	Ratio	Lower	Upper
96	100		
61	164.6	0.0	514.2
98	58.8	0.0	126.4

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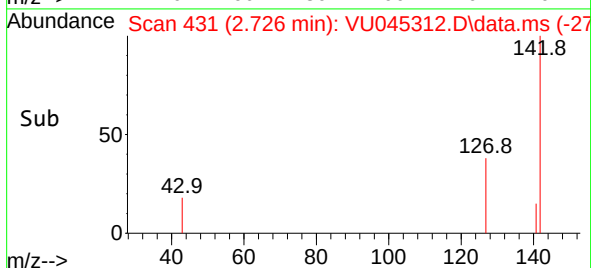
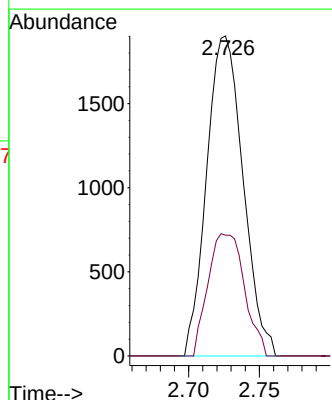
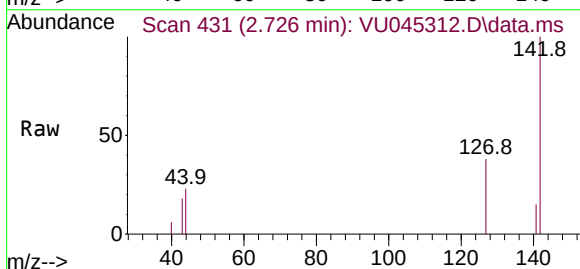
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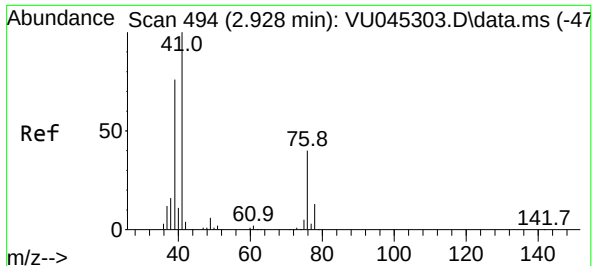
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#10
Iodomethane
Concen: 0.308 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

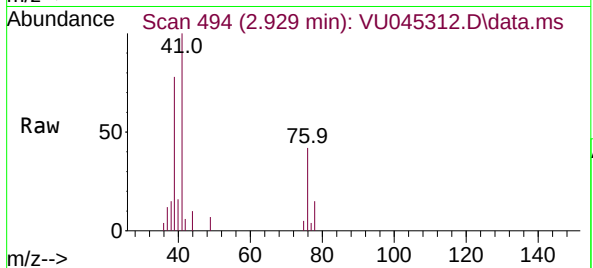
Tgt Ion:	142	Resp:	3400
Ion	Ratio	Lower	Upper
142	100		
127	38.1	33.2	49.8





#11
 Allyl Chloride
 Concen: 0.363 ug/l
 RT: 2.929 min Scan# 494
 Delta R.T. 0.001 min
 Lab File: VU045312.D
 Acq: 13 Oct 2021 17:06

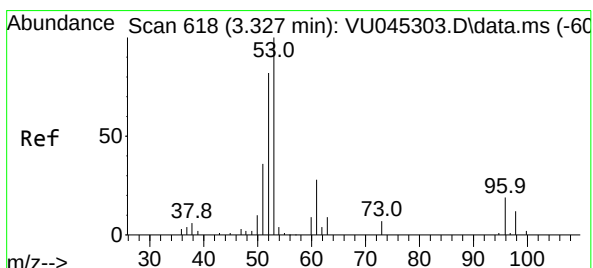
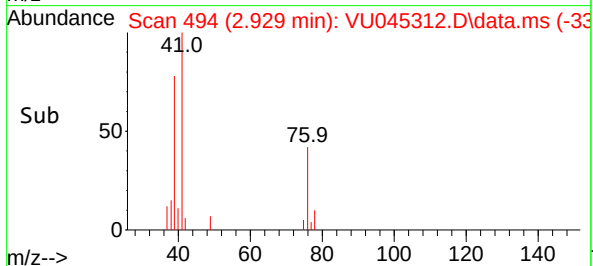
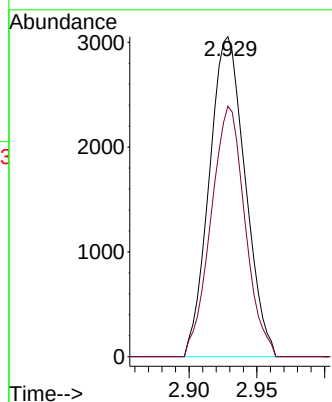
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021



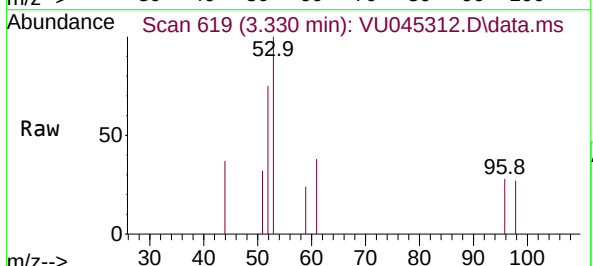
Tgt Ion: 41 Resp: 5626
 Ion Ratio Lower Upper
 41 100
 39 74.3 62.4 93.6

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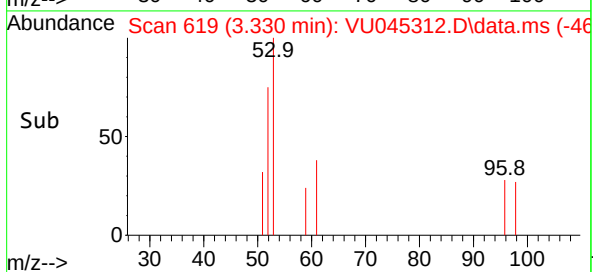
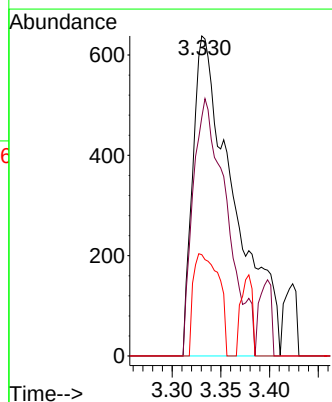
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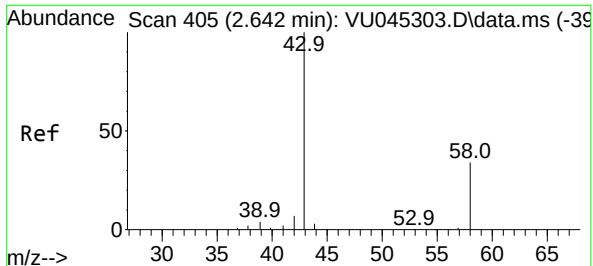


#12
 Acrylonitrile
 Concen: 0.694 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU045312.D
 Acq: 13 Oct 2021 17:06



Tgt Ion: 53 Resp: 1868
 Ion Ratio Lower Upper
 53 100
 52 66.2 56.7 85.1
 51 19.7 30.3 45.5#





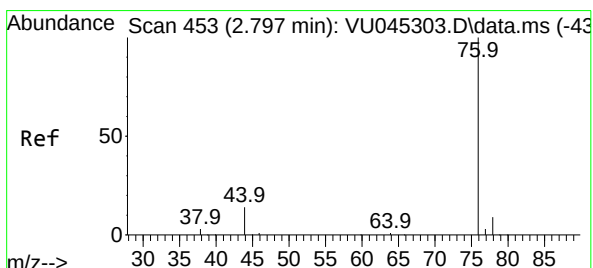
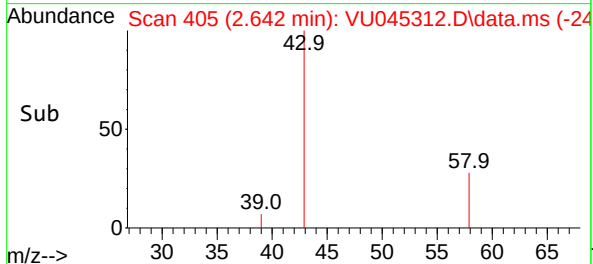
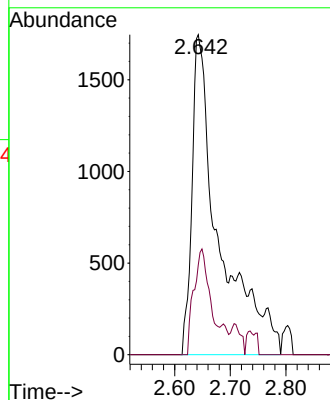
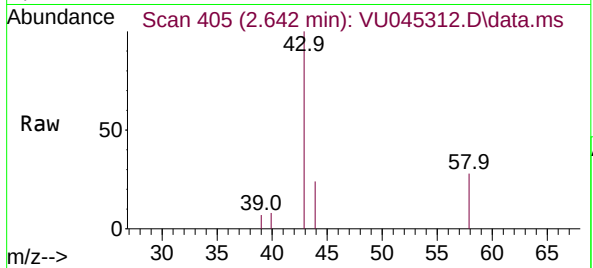
#13
Acetone
Concen: 1.834 ug/l m
RT: 2.642 min Scan# 405
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion: 43 Resp: 5894
Ion Ratio Lower Upper
43 100
58 28.1 27.1 40.7

Instrument :
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ClientSampleId :
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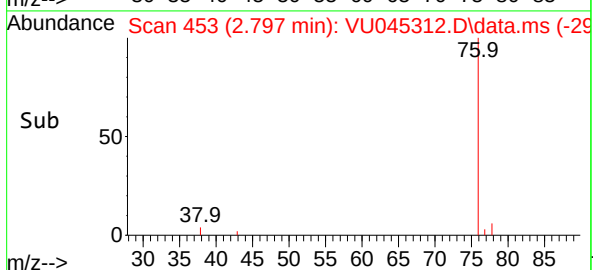
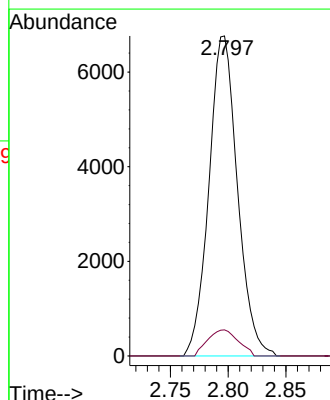
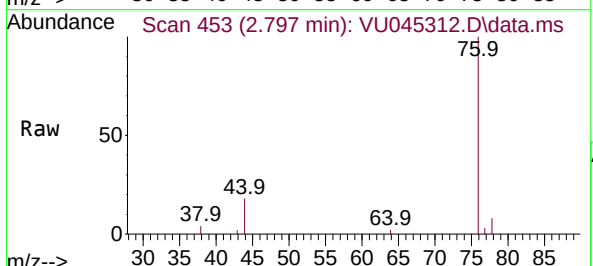
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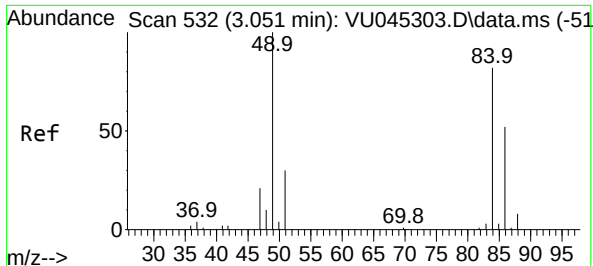
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#14
Carbon Disulfide
Concen: 0.361 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion: 76 Resp: 11621
Ion Ratio Lower Upper
76 100
78 8.1 7.1 10.7





#15

Methylene Chloride

Concen: 0.633 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.000 min

Lab File: VU045312.D

Acq: 13 Oct 2021 17:06

Tgt Ion:	84	Resp:	8092
Ion	Ratio	Lower	Upper
84	100		
49	126.8	97.2	145.8
51	41.5	0.0	73.4
86	62.3	50.2	75.4

Instrument :

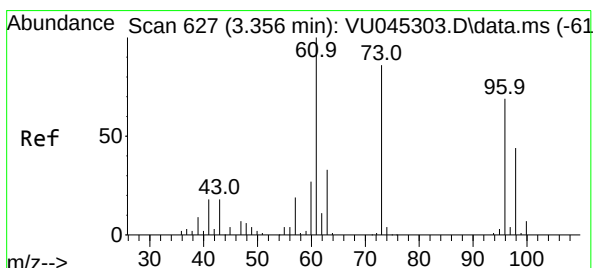
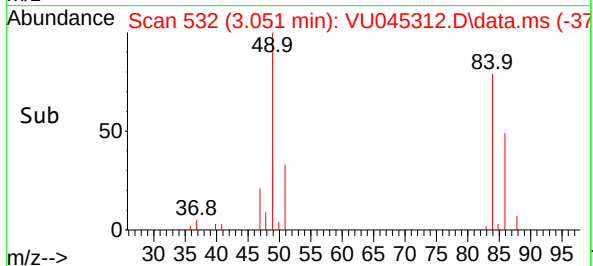
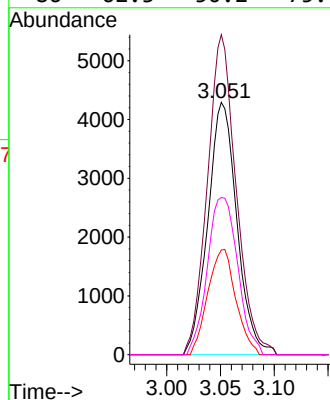
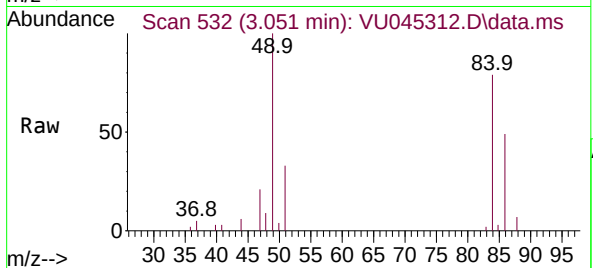
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ClientSampleId :

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#16

trans-1,2-Dichloroethene

Concen: 0.363 ug/l

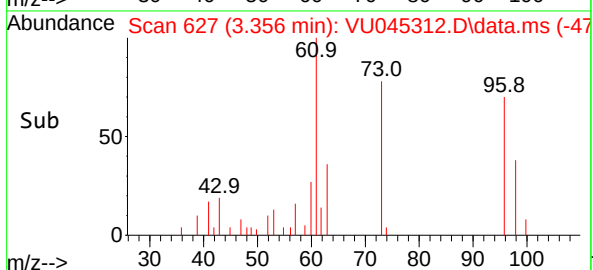
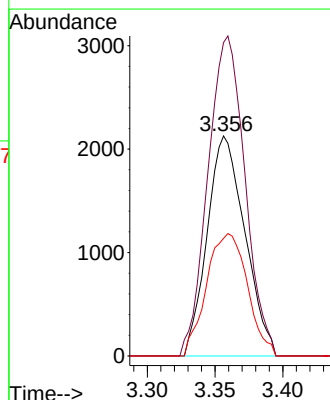
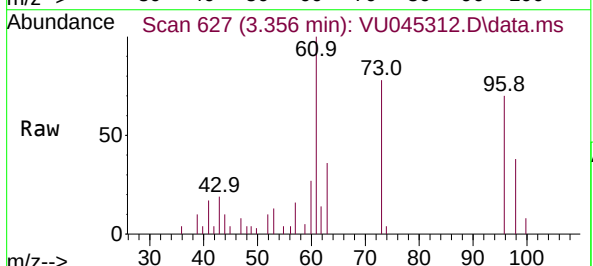
RT: 3.356 min Scan# 627

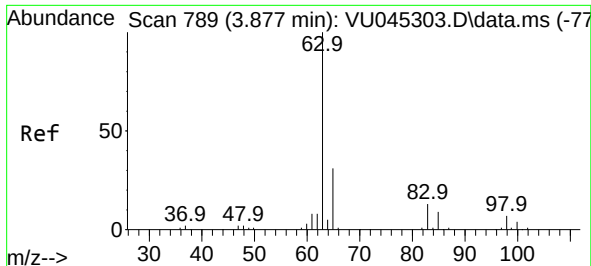
Delta R.T. 0.000 min

Lab File: VU045312.D

Acq: 13 Oct 2021 17:06

Tgt Ion:	96	Resp:	4125
Ion	Ratio	Lower	Upper
96	100		
61	142.5	115.8	173.6
98	53.5	51.1	76.7





#17

1,1-Dichloroethane

Concen: 0.366 ug/l

RT: 3.877 min Scan# 789

Delta R.T. 0.000 min

Lab File: VU045312.D

Acq: 13 Oct 2021 17:06

Tgt Ion:	63	Resp:	7806
Ion Ratio	Lower	Upper	
63	100		
98	6.7	3.6	10.8
100	3.8	2.1	6.5

Instrument :

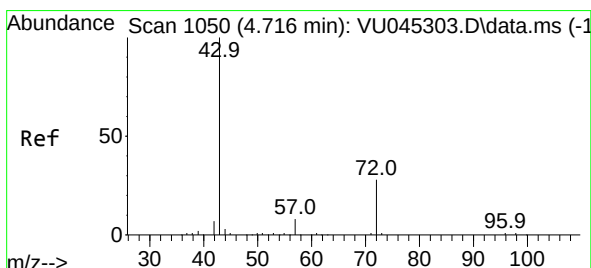
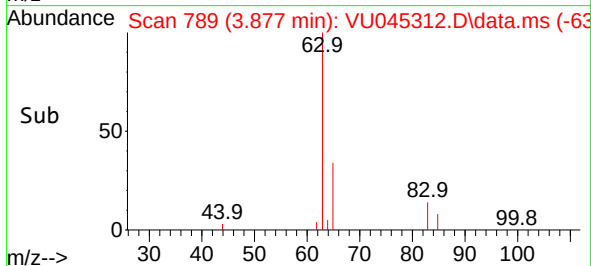
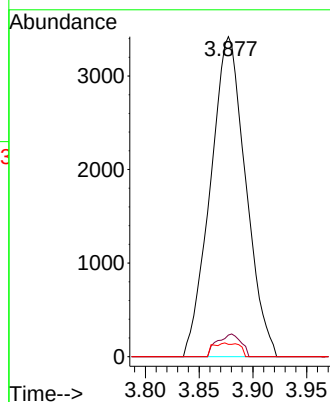
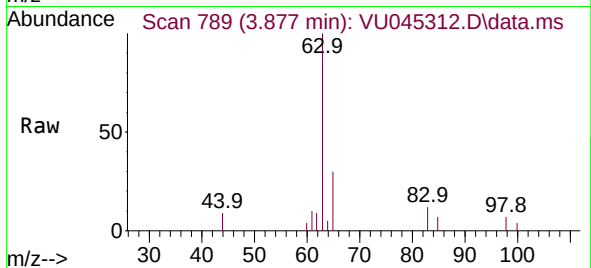
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#18

2-Butanone

Concen: 1.748 ug/l m

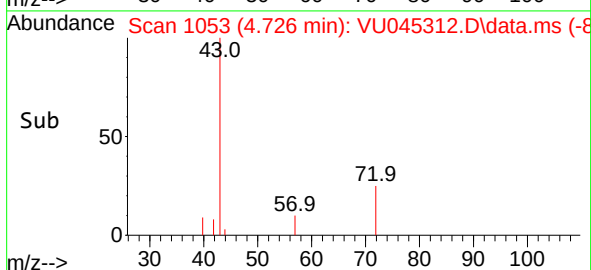
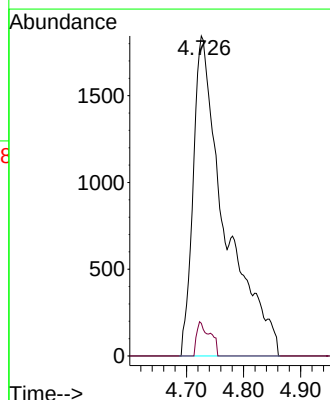
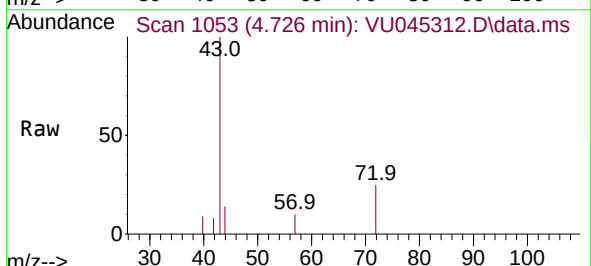
RT: 4.726 min Scan# 1053

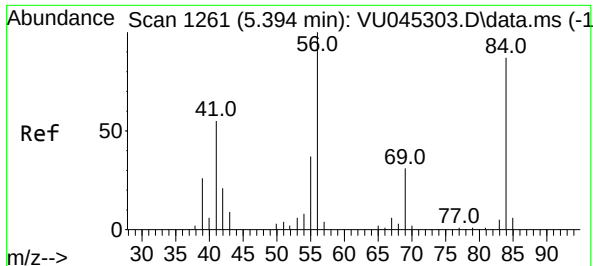
Delta R.T. 0.010 min

Lab File: VU045312.D

Acq: 13 Oct 2021 17:06

Tgt Ion:	43	Resp:	7143
Ion Ratio	Lower	Upper	
43	100		
57	10.2	0.0	16.6





#19

Cyclohexane

Concen: 0.332 ug/l m

RT: 5.388 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VU045312.D

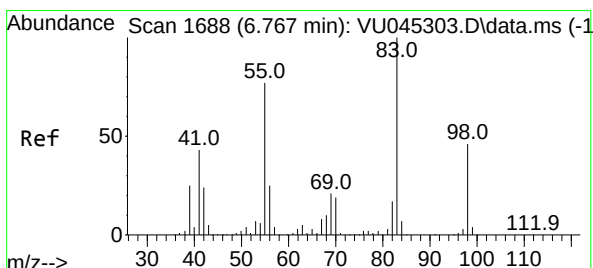
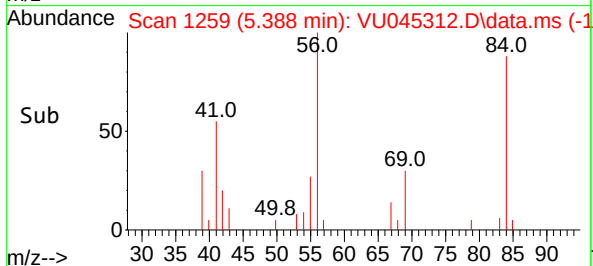
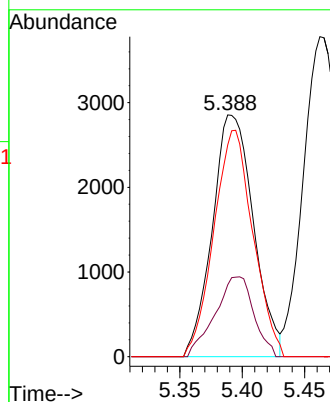
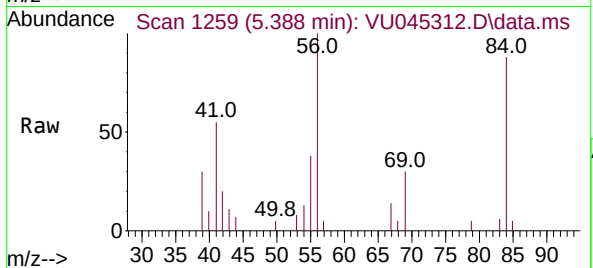
Acq: 13 Oct 2021 17:06

Tgt Ion:	56	Resp:	6539
Ion	Ratio	Lower	Upper
56	100		
69	31.2	24.7	37.1
84	89.0	68.8	103.2

Instrument :
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ClientSampleId :
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#20

Methylcyclohexane

Concen: 0.326 ug/l

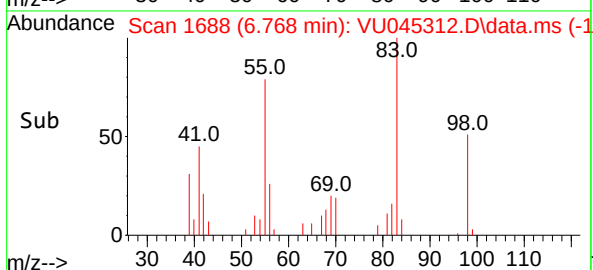
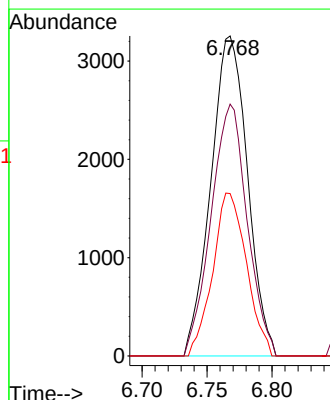
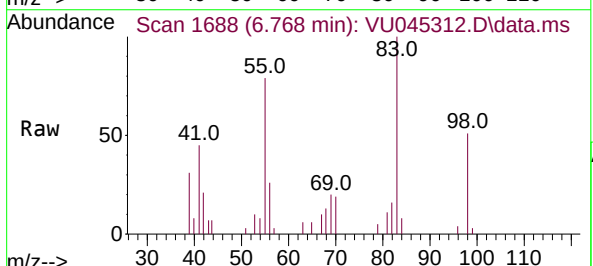
RT: 6.768 min Scan# 1688

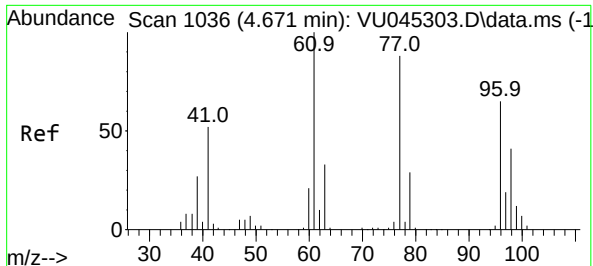
Delta R.T. 0.000 min

Lab File: VU045312.D

Acq: 13 Oct 2021 17:06

Tgt Ion:	83	Resp:	6387
Ion	Ratio	Lower	Upper
83	100		
55	77.7	61.9	92.9
98	46.9	37.4	56.2





#21

2,2-Dichloropropane

Concen: 0.342 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

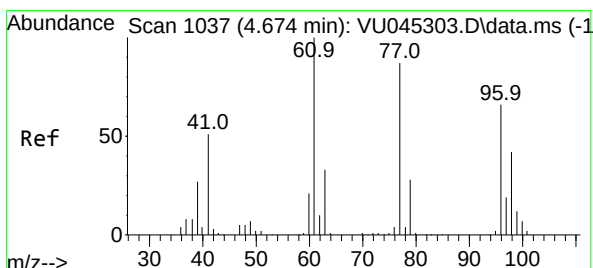
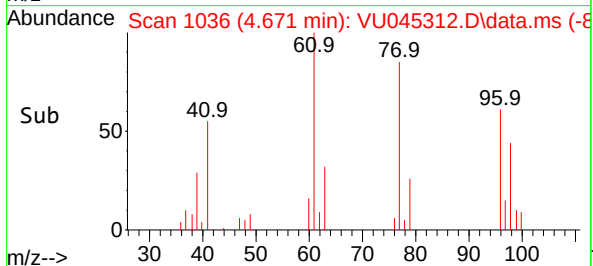
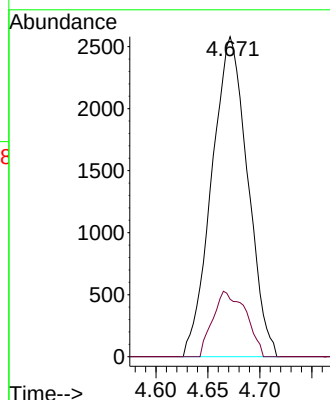
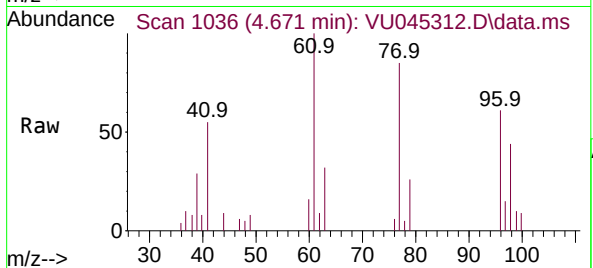
Lab File: VU045312.D

Acq: 13 Oct 2021 17:06

Tgt Ion: 77 Resp: 6197

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
77	100		
97	18.8	17.2	25.8



#22

cis-1,2-Dichloroethene

Concen: 0.359 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.000 min

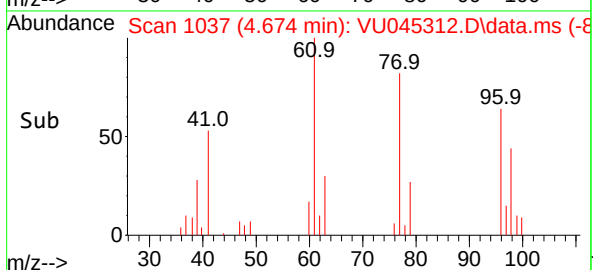
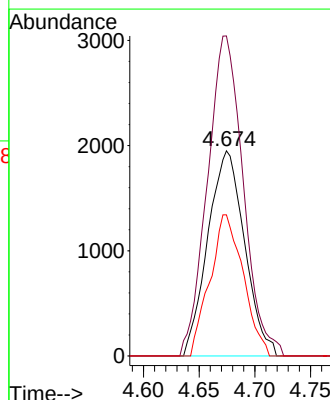
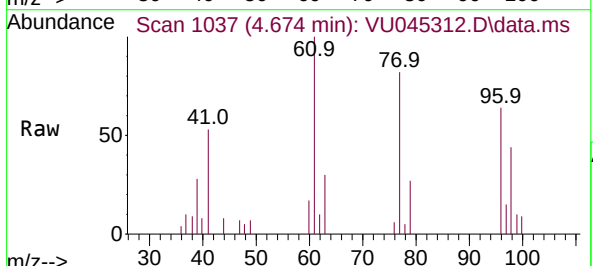
Lab File: VU045312.D

Acq: 13 Oct 2021 17:06

Tgt Ion: 96 Resp: 4480

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
96	100		
61	151.9	0.0	385.3
98	62.4	32.1	96.3



Instrument :

MSVOA_U

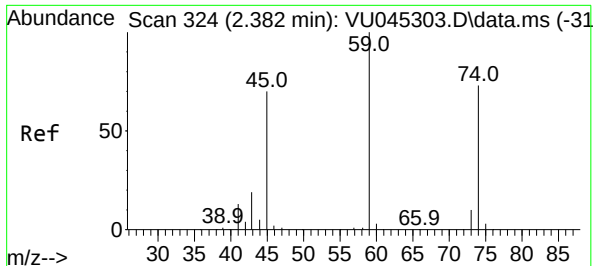
ClientSampleId :

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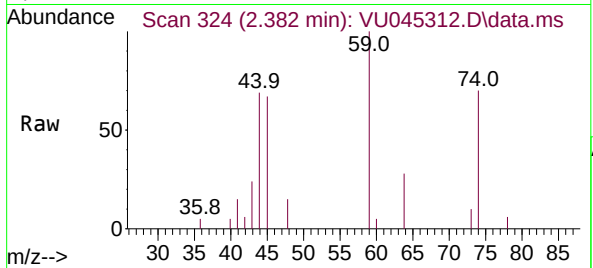
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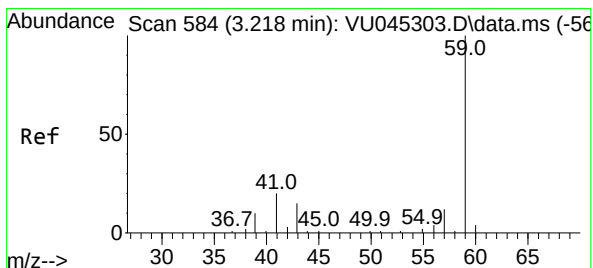
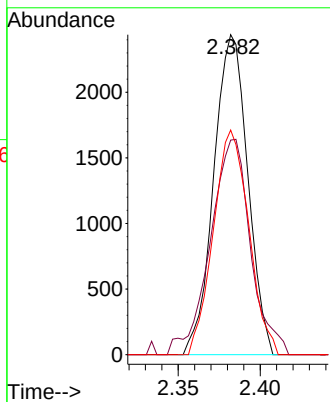
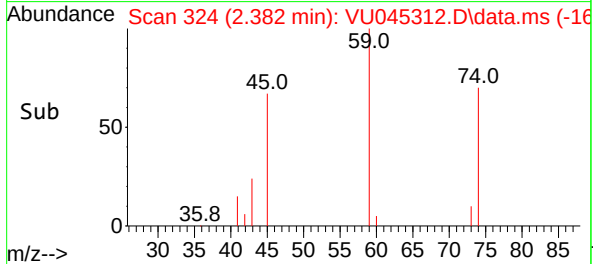


#23
Diethyl Ether
Concen: 0.351 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

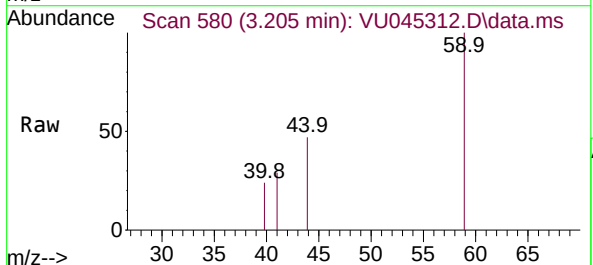


Tgt Ion: 59 Resp: 3512

Ion	Ratio	Lower	Upper
59	100		
45	79.7	55.6	83.4
74	73.0	58.1	87.1

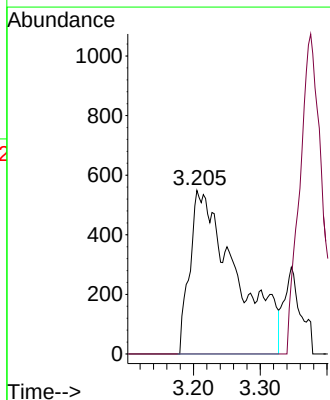
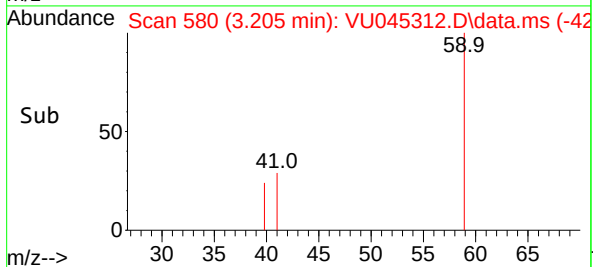


#24
tert-Butyl Alcohol
Concen: 3.359 ug/l m
RT: 3.205 min Scan# 580
Delta R.T. -0.013 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06



Tgt Ion: 59 Resp: 2633

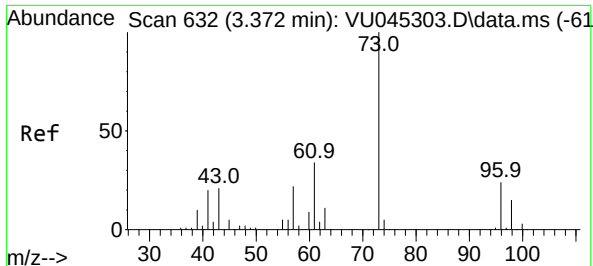
Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.5	9.7#



Instrument :
MSVOA_U
ClientSampleId :
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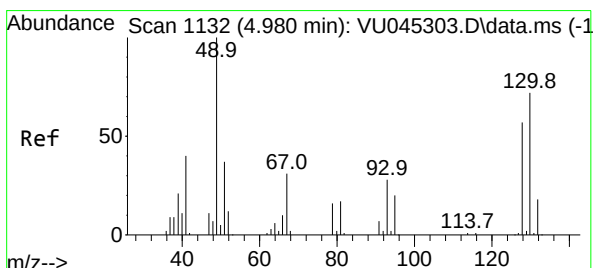
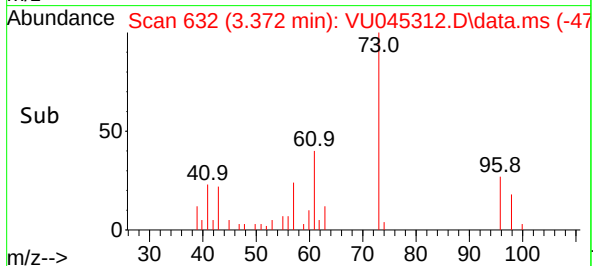
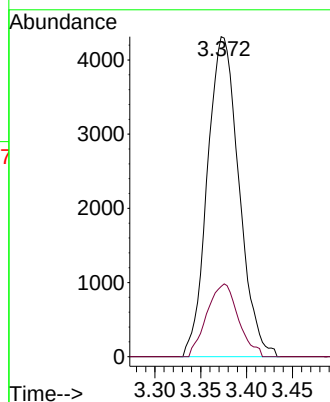
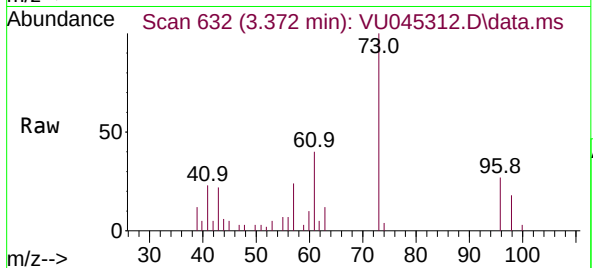
#25
Methyl tert-Butyl Ether
Concen: 0.350 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion: 73 Resp: 10323
Ion Ratio Lower Upper
73 100
43 22.7 16.3 24.5

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

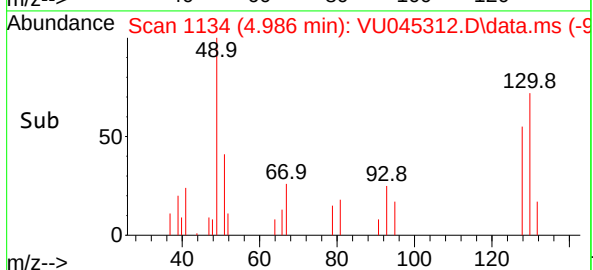
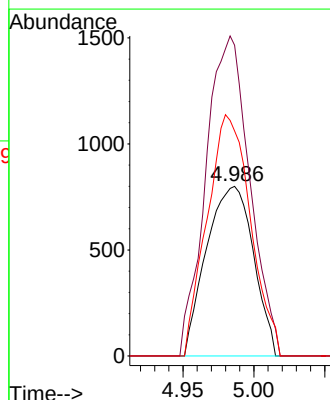
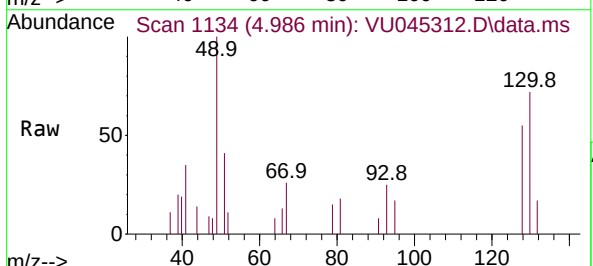
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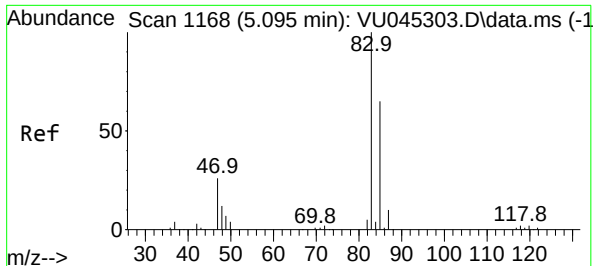
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#26
Bromochloromethane
Concen: 0.346 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.007 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion: 128 Resp: 1846
Ion Ratio Lower Upper
128 100
49 176.2 0.0 347.4
130 131.7 101.5 152.3





#27

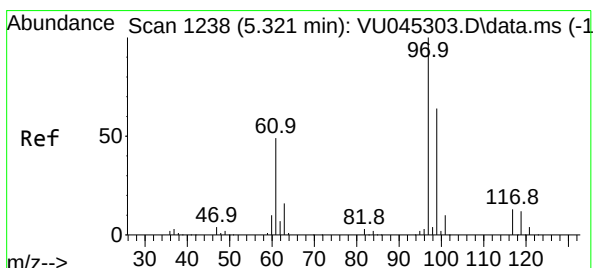
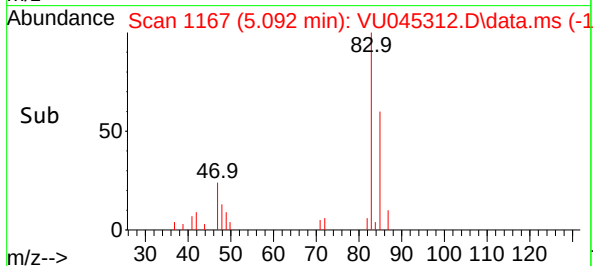
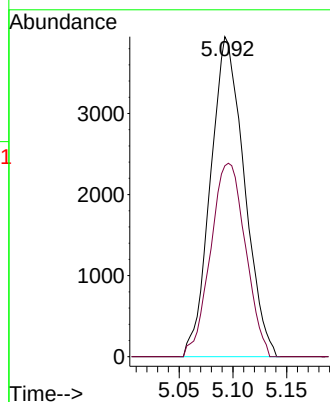
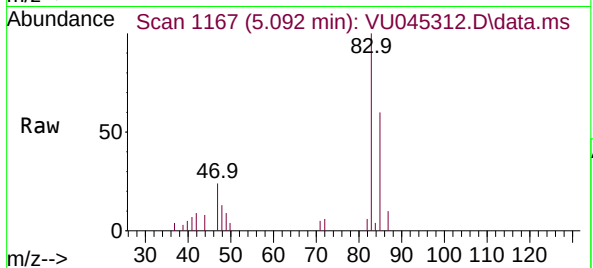
Chloroform
Concen: 0.395 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion: 83 Resp: 8613
Ion Ratio Lower Upper
83 100
85 59.6 0.0 129.2

Instrument :
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ClientSampleId :
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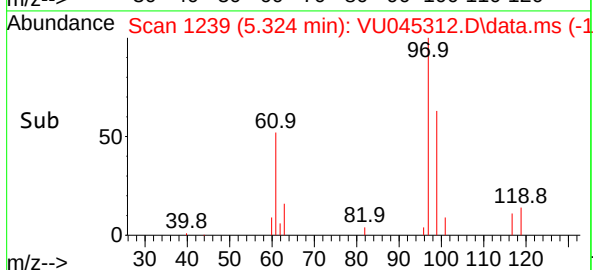
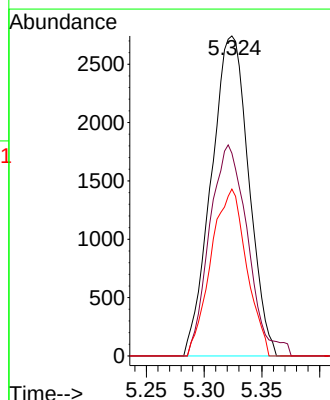
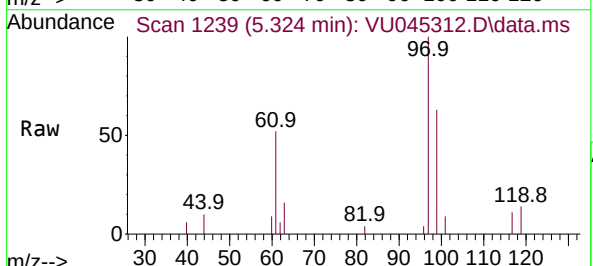
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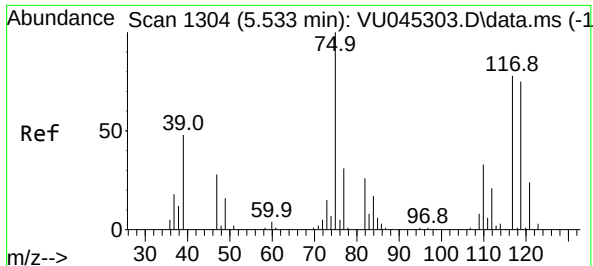


#28

1,1,1-Trichloroethane
Concen: 0.347 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.003 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion: 97 Resp: 6191
Ion Ratio Lower Upper
97 100
99 66.9 32.2 96.6
61 49.5 24.5 73.5





#29

1,1-Dichloropropene

Concen: 0.353 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. -0.003 min

Lab File: VU045312.D

Acq: 13 Oct 2021 17:06

Tgt Ion:	75	Resp:	5761
Ion	Ratio	Lower	Upper
75	100		
110	32.4	16.8	50.3
77	29.3	24.7	37.1

Instrument :

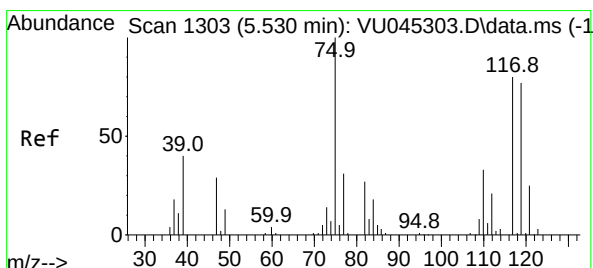
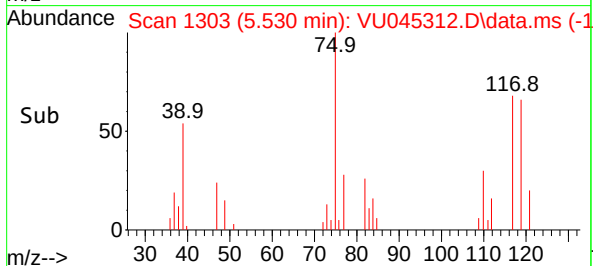
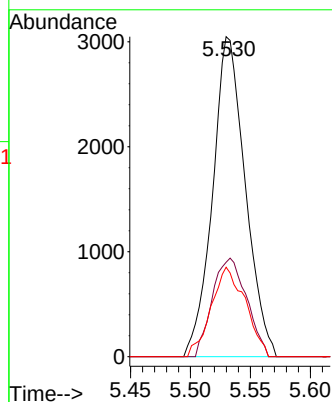
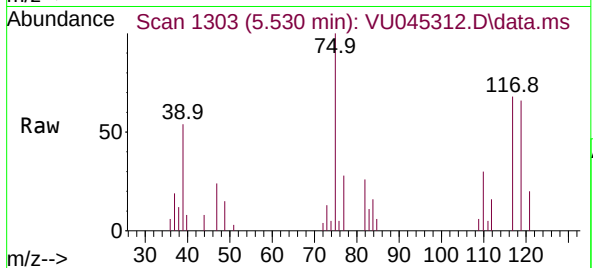
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#30

Carbon Tetrachloride

Concen: 0.335 ug/l

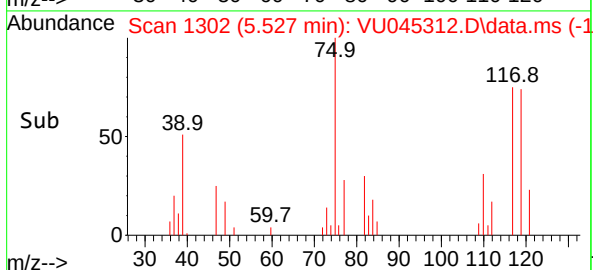
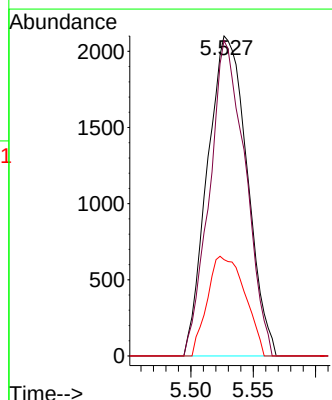
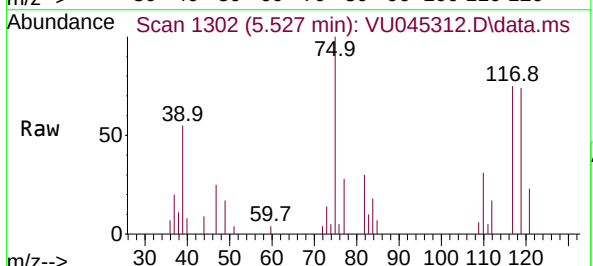
RT: 5.527 min Scan# 1302

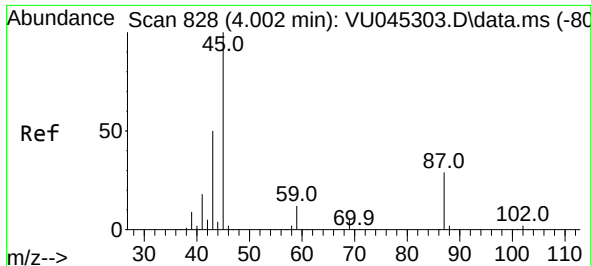
Delta R.T. -0.003 min

Lab File: VU045312.D

Acq: 13 Oct 2021 17:06

Tgt Ion:	117	Resp:	4637
Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.8	115.2
121	30.1	24.6	37.0





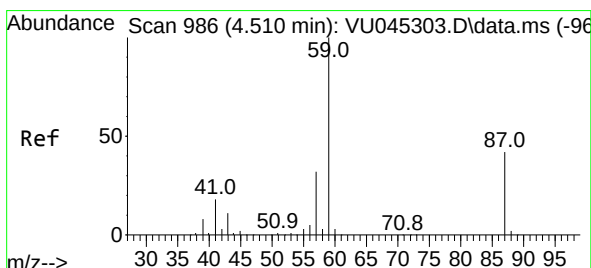
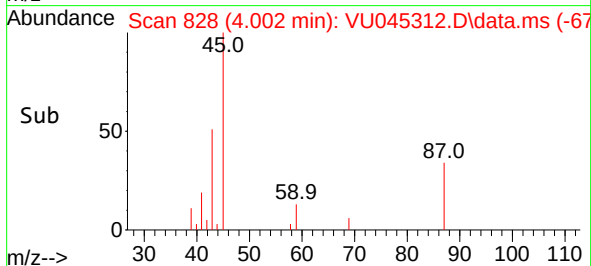
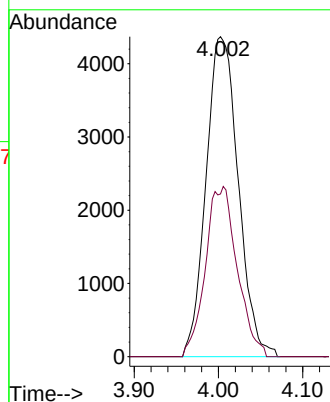
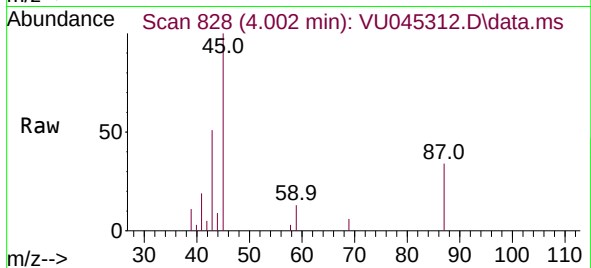
#31
Isopropyl Ether
Concen: 0.345 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion: 45 Resp: 11630
Ion Ratio Lower Upper
45 100
43 52.3 25.3 75.8

Instrument :
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ClientSampleId :
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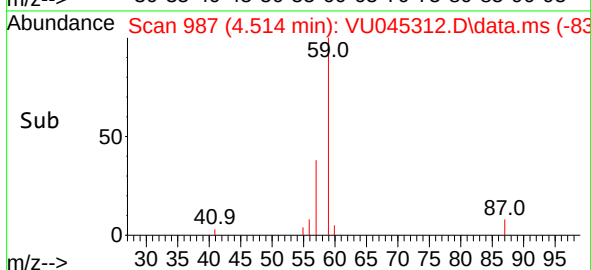
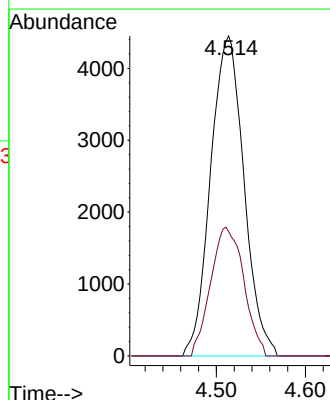
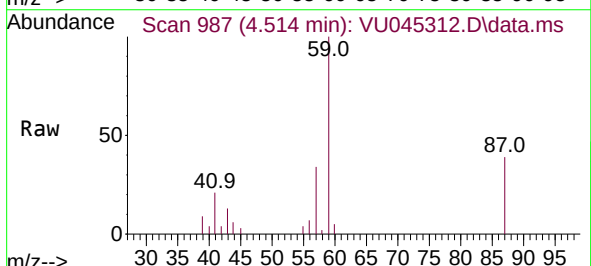
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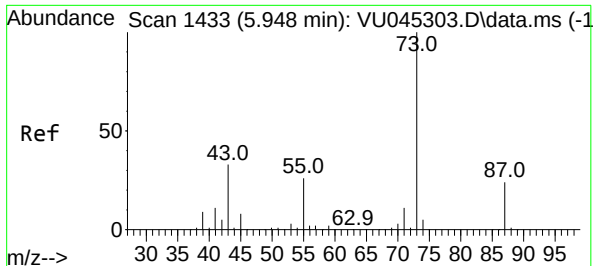
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#32
Ethyl-t-butyl ether
Concen: 0.341 ug/l
RT: 4.514 min Scan# 987
Delta R.T. 0.003 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

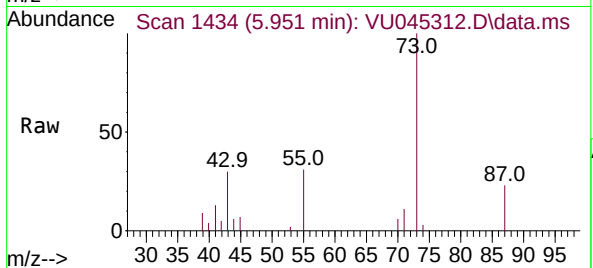
Tgt Ion: 59 Resp: 11590
Ion Ratio Lower Upper
59 100
87 39.9 32.7 49.1





#33
Tert-Amyl methyl ether
Concen: 0.342 ug/l
RT: 5.951 min Scan# 1434
Delta R.T. 0.003 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

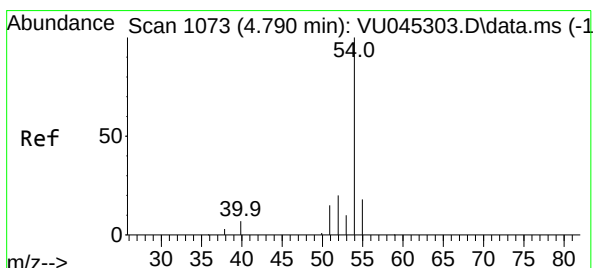
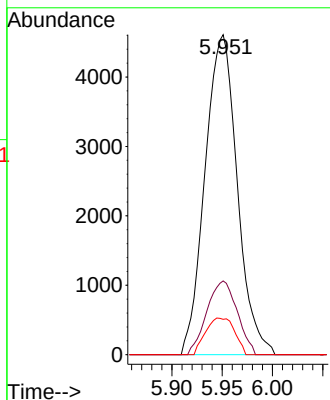
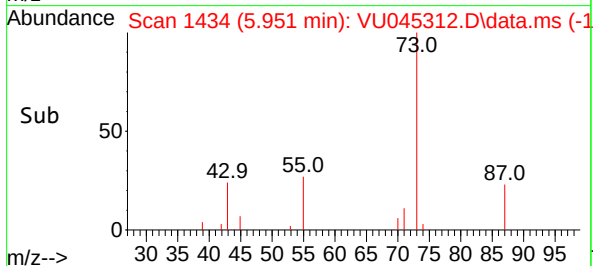
Instrument :
MSVOA_U
ClientSampleId :
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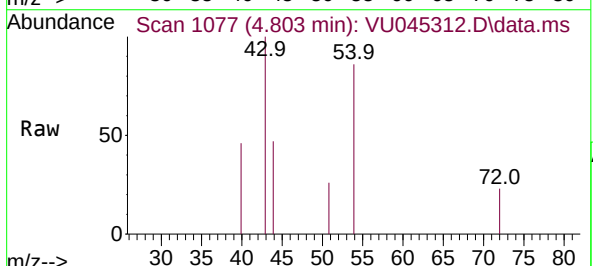
Tgt Ion:	73	Resp:	10292
Ion	Ratio	Lower	Upper
73	100		
87	21.7	18.6	28.0
71	10.2	9.0	13.6

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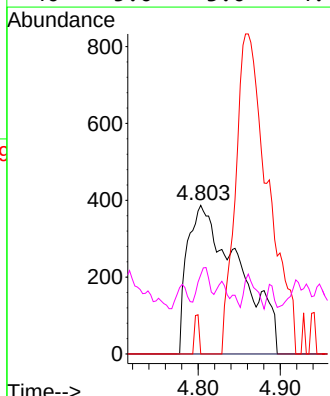
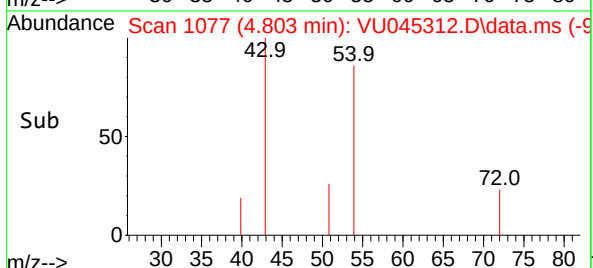
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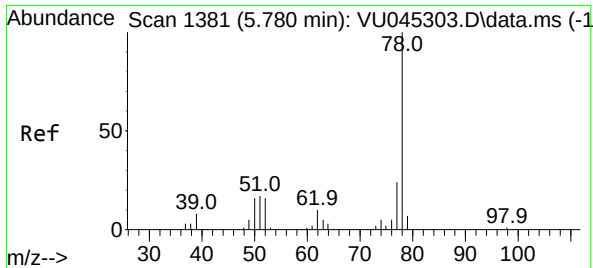


#34
Propionitrile
Concen: 1.660 ug/l m
RT: 4.803 min Scan# 1077
Delta R.T. 0.013 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06



Tgt Ion:	54	Resp:	1688
Ion	Ratio	Lower	Upper
54	100		
52	0.0	11.9	17.9#
55	0.0	8.0	12.0#
40	5.0	3.0	4.4#





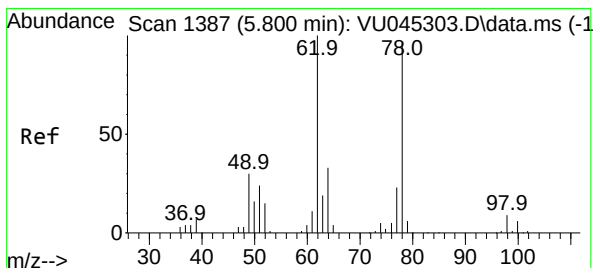
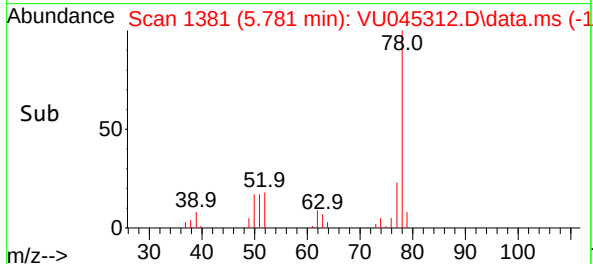
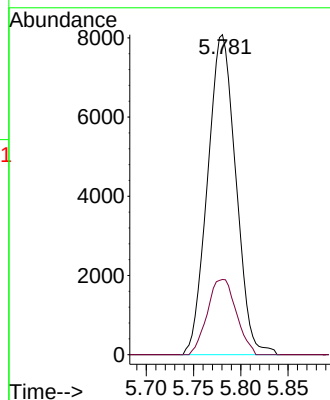
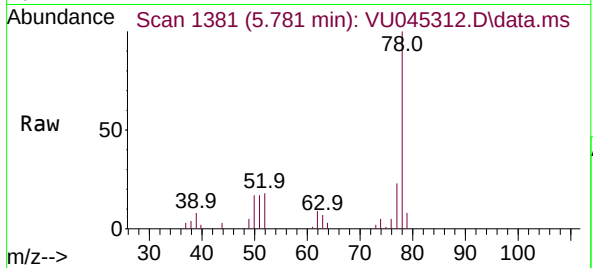
#35
Benzene
Concen: 0.356 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion: 78 Resp: 16813
Ion Ratio Lower Upper
78 100
77 23.5 19.1 28.7

Instrument :
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ClientSampleId :
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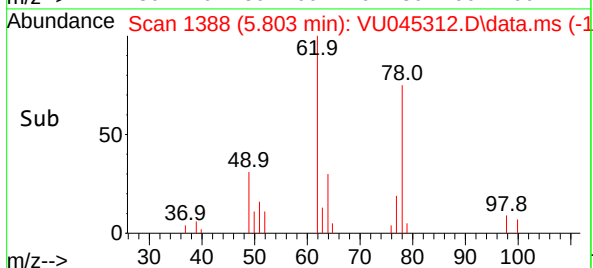
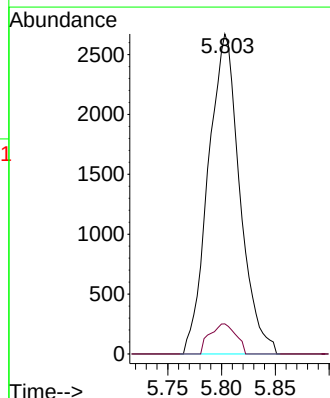
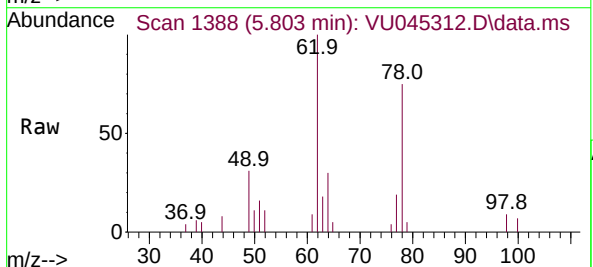
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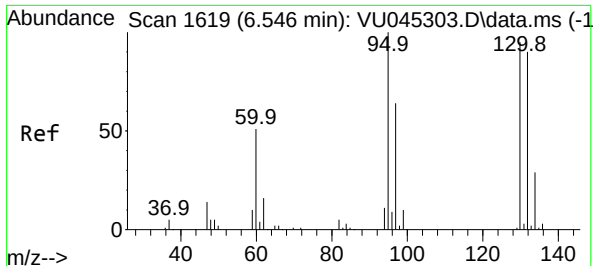
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#36
1,2-Dichloroethane
Concen: 0.361 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion: 62 Resp: 5444
Ion Ratio Lower Upper
62 100
98 7.8 7.3 10.9





#37

Trichloroethene

Concen: 0.356 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. 0.003 min

Lab File: VU045312.D

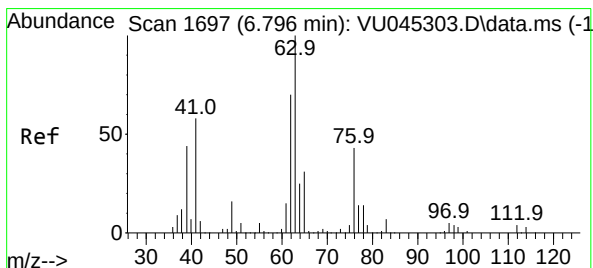
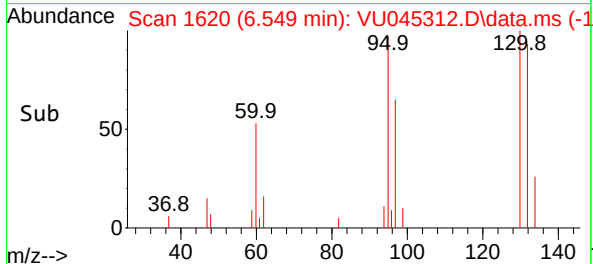
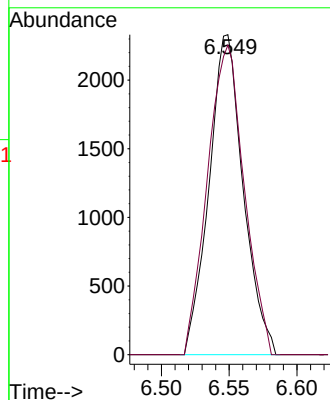
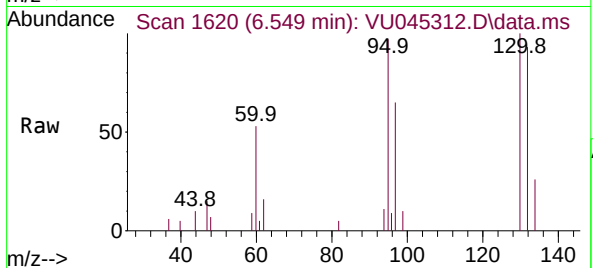
Acq: 13 Oct 2021 17:06

Tgt Ion:130 Resp: 4090

Ion Ratio Lower Upper

130 100

95 96.7 83.8 125.8



#38

1,2-Dichloropropane

Concen: 0.337 ug/l

RT: 6.797 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VU045312.D

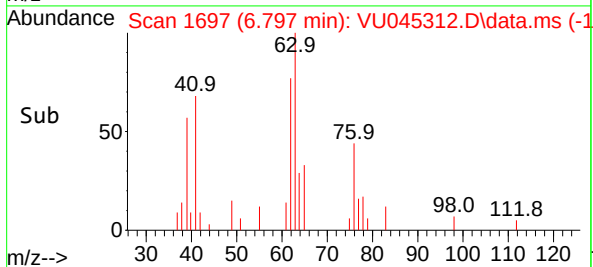
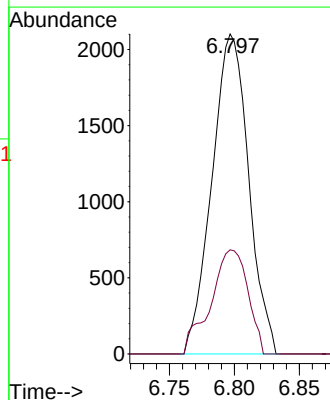
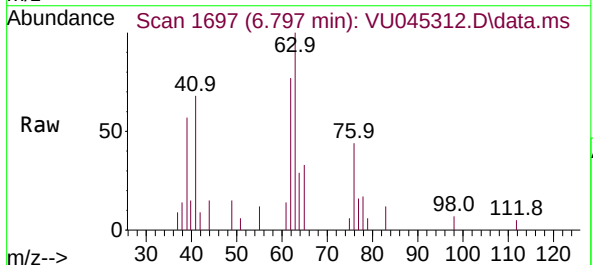
Acq: 13 Oct 2021 17:06

Tgt Ion: 63 Resp: 4129

Ion Ratio Lower Upper

63 100

65 32.5 24.7 37.1



Instrument :

MSVOA_U

ClientSampleId :

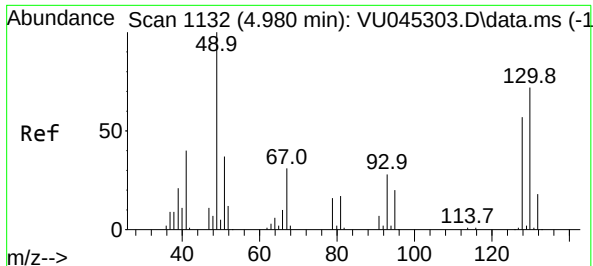
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#39

Methacrylonitrile

Concen: 0.338 ug/l

RT: 4.990 min Scan# 1135

Delta R.T. 0.010 min

Lab File: VU045312.D

Acq: 13 Oct 2021 17:06

Tgt Ion:	41	Resp:	1362
Ion	Ratio	Lower	Upper
41	100		
67	76.7	65.2	97.8
39	48.2	43.0	64.6
52	20.9	24.9	37.3#

Instrument :

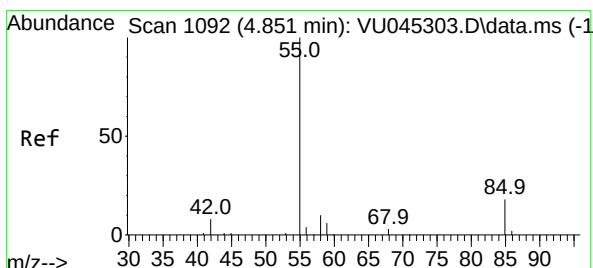
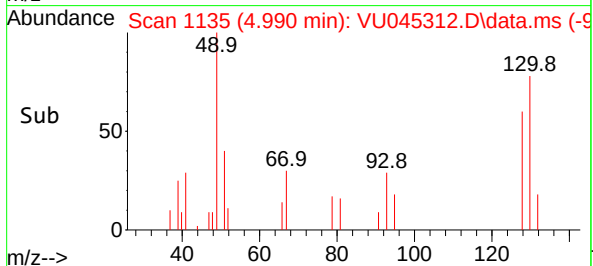
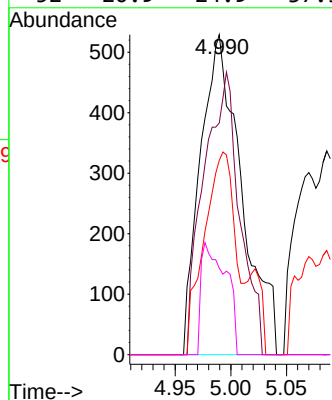
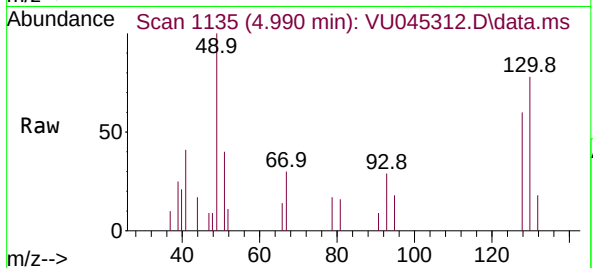
MSVOA_U

ClientSampleId :

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#40

Methyl acrylate

Concen: 0.341 ug/l

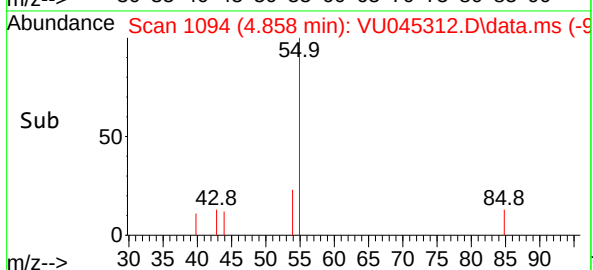
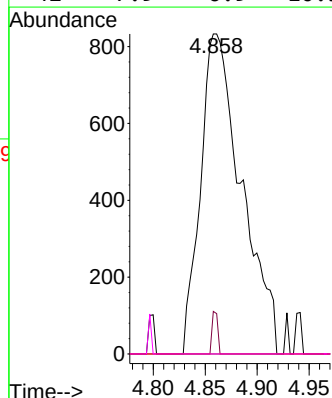
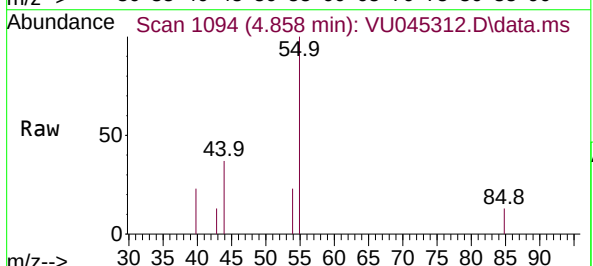
RT: 4.858 min Scan# 1094

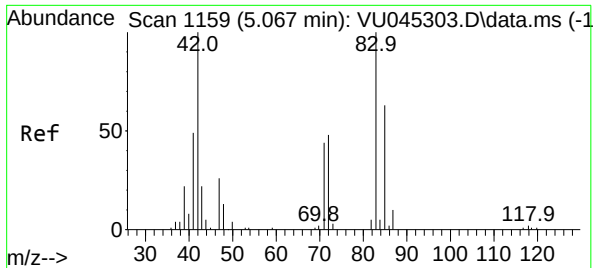
Delta R.T. 0.007 min

Lab File: VU045312.D

Acq: 13 Oct 2021 17:06

Tgt Ion:	55	Resp:	2288
Ion	Ratio	Lower	Upper
55	100		
85	0.0	12.2	18.2#
58	0.0	6.7	10.1#
42	7.9	6.9	10.3





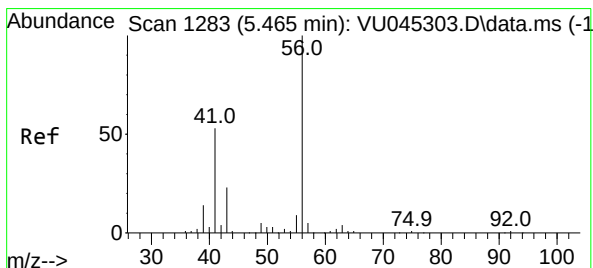
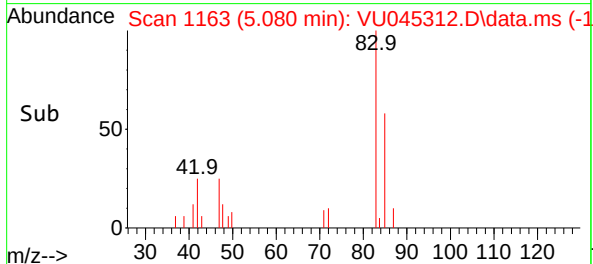
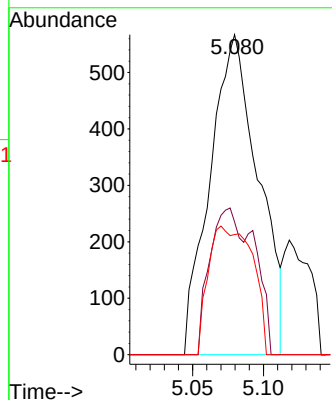
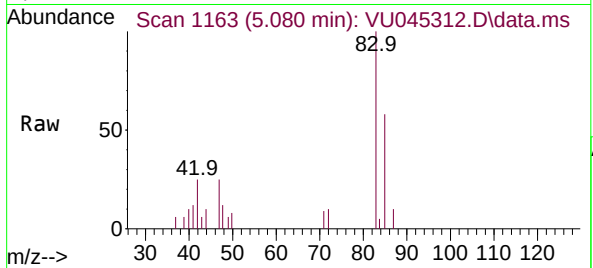
#41
Tetrahydrofuran
Concen: 0.586 ug/l
RT: 5.080 min Scan# 1163
Delta R.T. 0.013 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion:	42	Resp:	1349
Ion Ratio	Lower	Upper	
42	100		
72	29.7	42.4	63.6#
71	36.4	36.4	54.6#

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

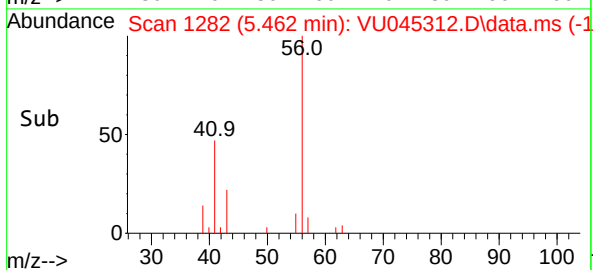
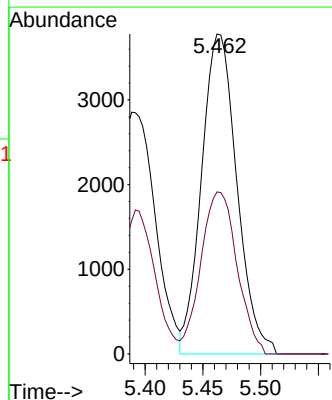
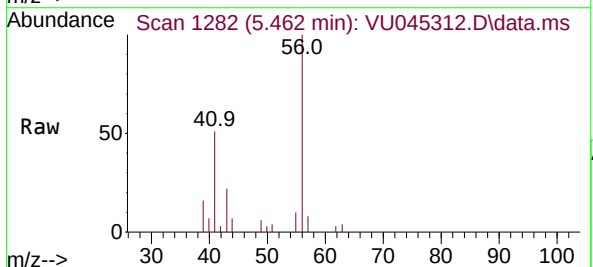
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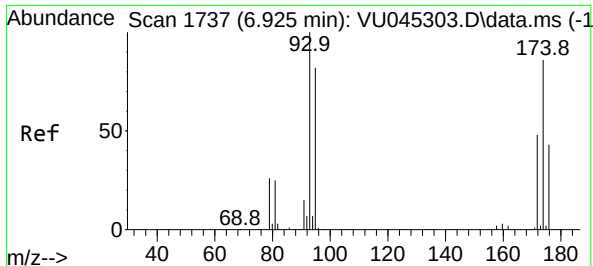
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#42
1-Chlorobutane
Concen: 0.343 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. -0.003 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion:	56	Resp:	8035
Ion Ratio	Lower	Upper	
56	100		
41	51.9	26.0	78.0





#43

Dibromomethane

Concen: 0.370 ug/l

RT: 6.928 min Scan# 1738

Delta R.T. 0.003 min

Lab File: VU045312.D

Acq: 13 Oct 2021 17:06

Tgt Ion:	93	Resp:	2247
Ion	Ratio	Lower	Upper
93	100		
95	83.1	66.2	99.2
174	84.8	70.7	106.1

Instrument :

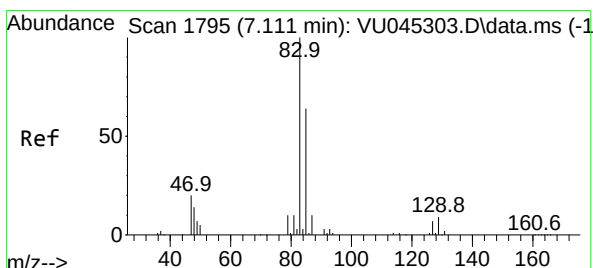
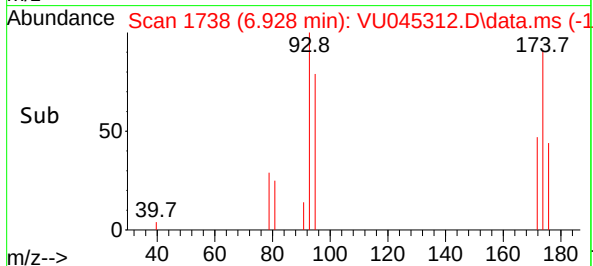
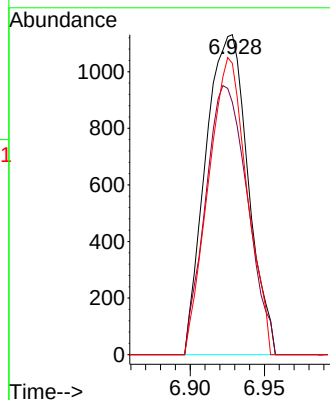
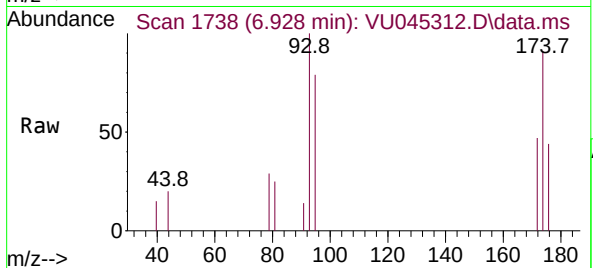
MSVOA_U

ClientSampleId :

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#44

Bromodichloromethane

Concen: 0.360 ug/l

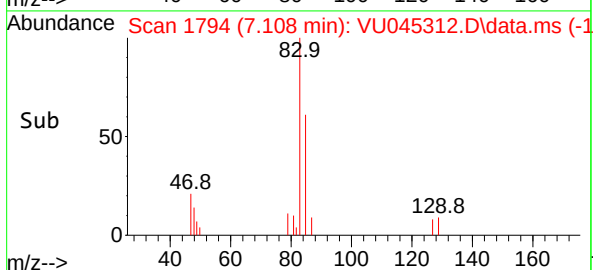
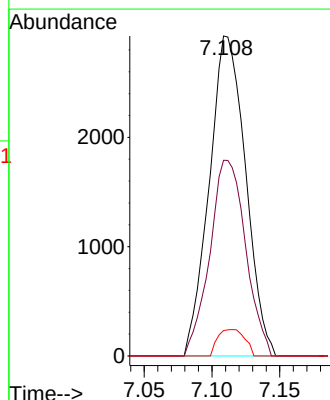
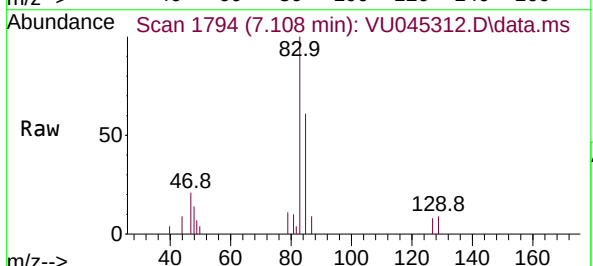
RT: 7.108 min Scan# 1794

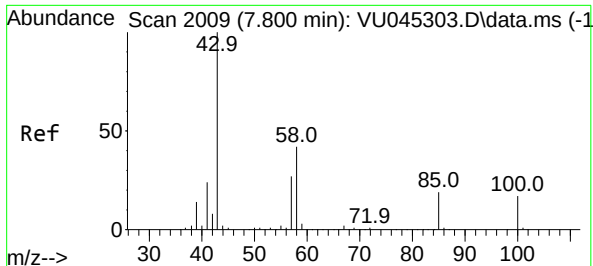
Delta R.T. -0.003 min

Lab File: VU045312.D

Acq: 13 Oct 2021 17:06

Tgt Ion:	83	Resp:	5450
Ion	Ratio	Lower	Upper
83	100		
85	61.2	50.9	76.3
127	8.0	6.0	9.0





#45

4-Methyl-2-Pentanone

Concen: 1.687 ug/l

RT: 7.800 min Scan# 2009

Delta R.T. 0.000 min

Lab File: VU045312.D

Acq: 13 Oct 2021 17:06

Tgt Ion:	43	Resp:	13997
Ion	Ratio	Lower	Upper
43	100		
58	40.0	21.0	63.0
85	17.4	14.8	22.2

Instrument :

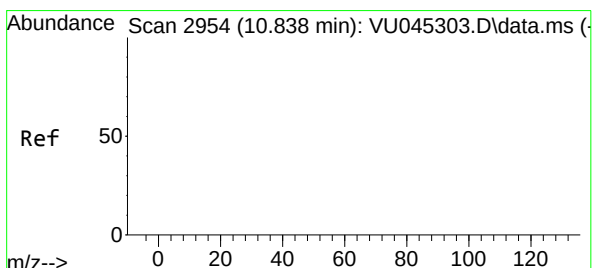
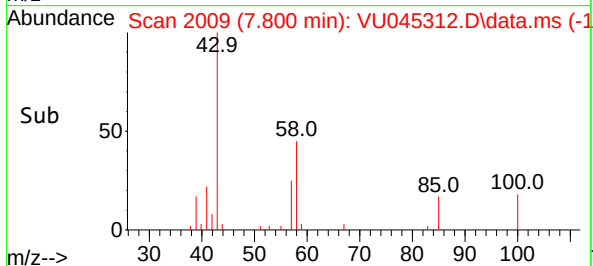
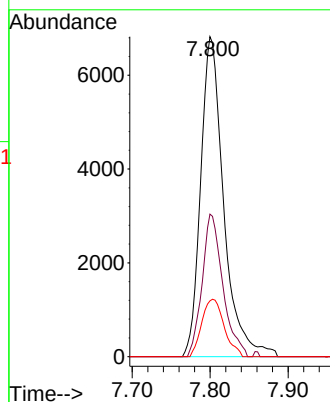
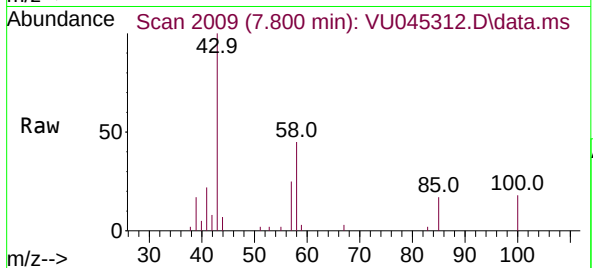
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ClientSampleId :

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#46

t-1,4-Dichloro-2-butene

Concen: 0.699 ug/l m

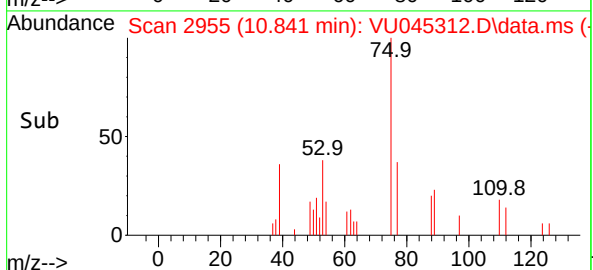
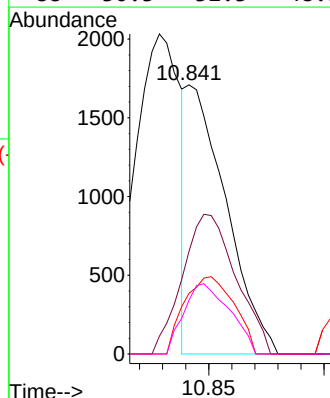
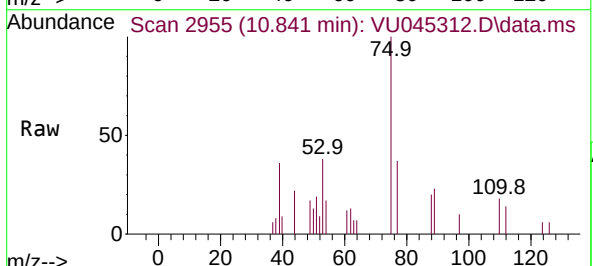
RT: 10.841 min Scan# 2955

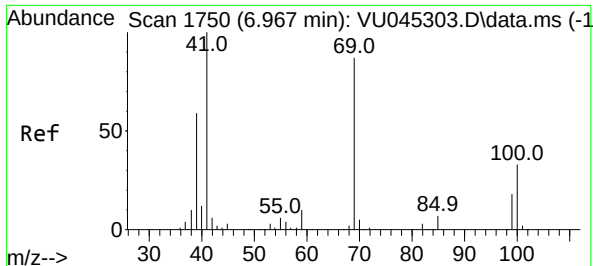
Delta R.T. 0.003 min

Lab File: VU045312.D

Acq: 13 Oct 2021 17:06

Tgt Ion:	75	Resp:	2041
Ion	Ratio	Lower	Upper
75	100		
53	70.2	66.8	100.2
89	36.2	41.7	62.5#
88	30.3	32.3	48.5#





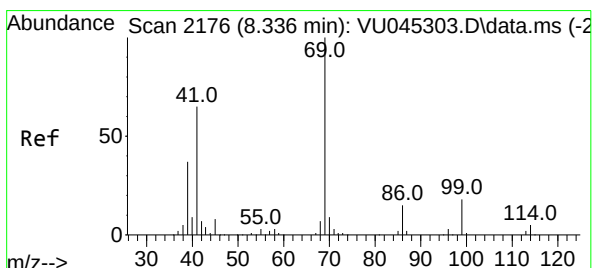
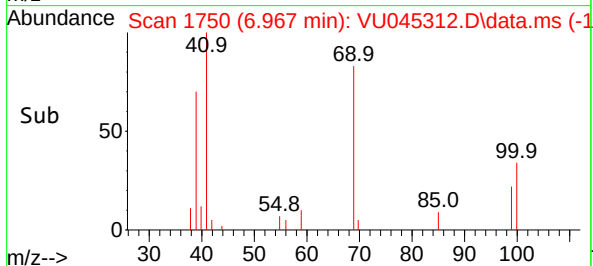
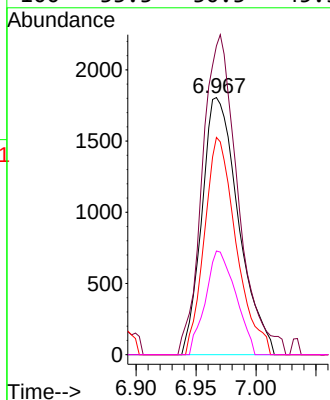
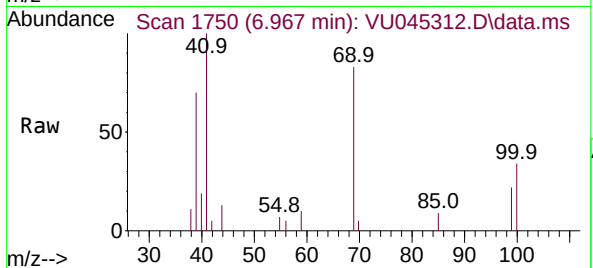
#47
Methyl methacrylate
Concen: 0.621 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion:	69	Resp:	3825
Ion	Ratio	Lower	Upper
69	100		
41	121.1	0.0	230.0
39	73.3	55.1	82.7
100	33.3	30.3	45.5

Instrument :
MSVOA_U
ClientSampleId :
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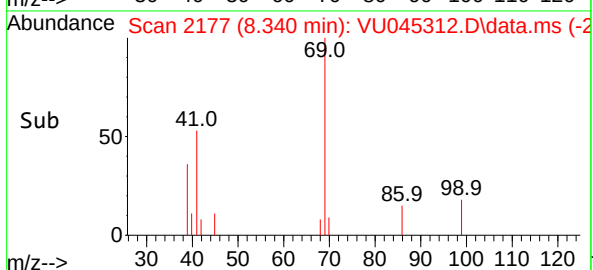
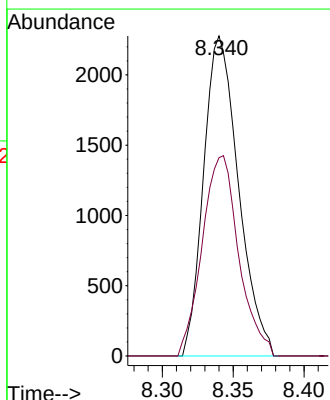
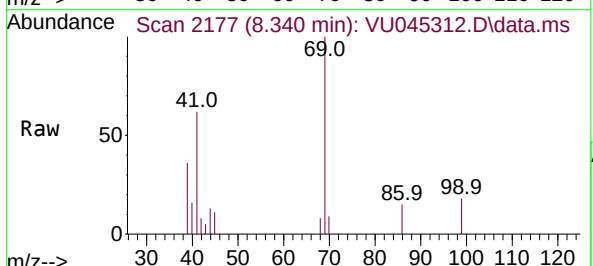
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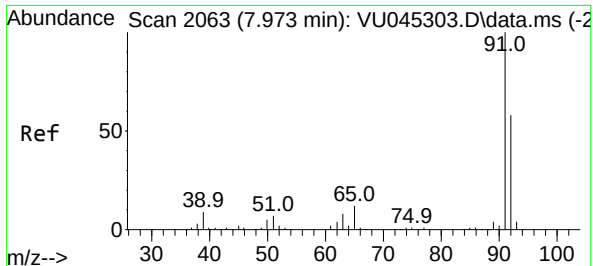
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#48
Ethyl methacrylate
Concen: 0.320 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.003 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion:	69	Resp:	3895
Ion	Ratio	Lower	Upper
69	100		
41	65.6	32.6	98.0





#49

Toluene

Concen: 0.334 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU045312.D

Acq: 13 Oct 2021 17:06

Tgt Ion: 92 Resp: 9706

Ion Ratio Lower Upper

92 100

91 173.7 136.8 205.2

Instrument :

MSVOA_U

ClientSampleId :

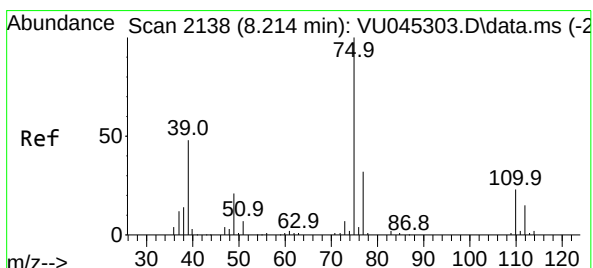
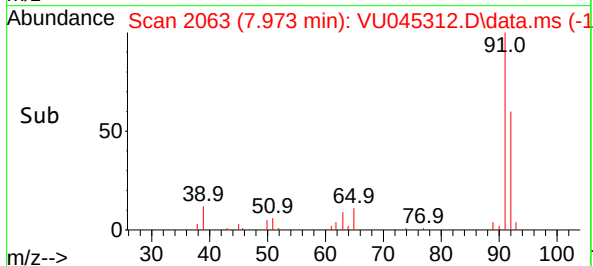
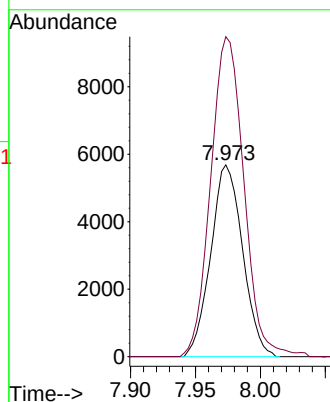
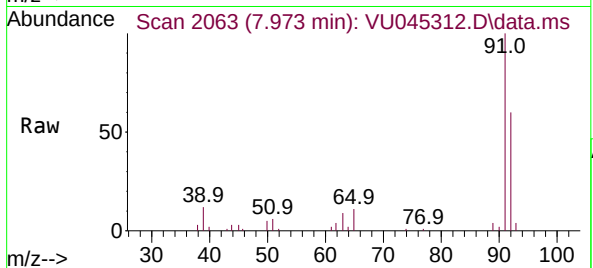
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#50

t-1,3-Dichloropropene

Concen: 0.325 ug/l

RT: 8.215 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU045312.D

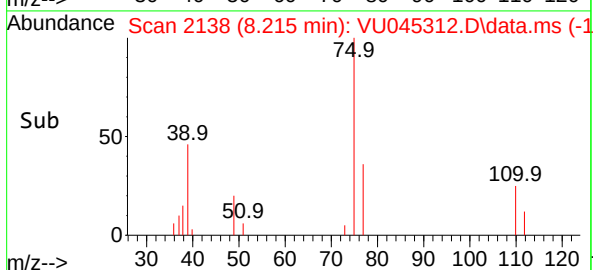
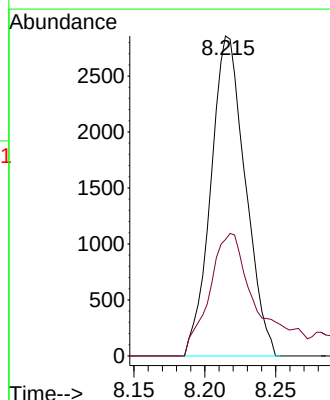
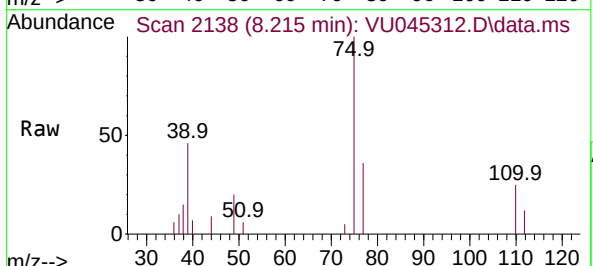
Acq: 13 Oct 2021 17:06

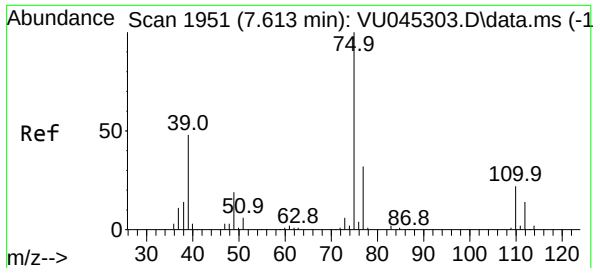
Tgt Ion: 75 Resp: 4822

Ion Ratio Lower Upper

75 100

77 36.4 25.6 38.4





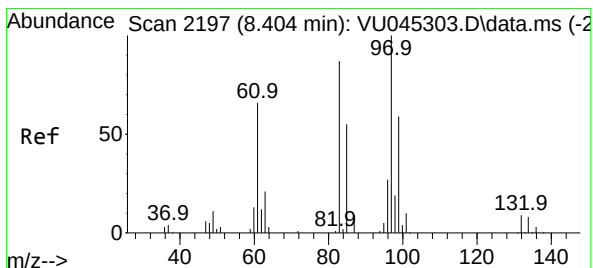
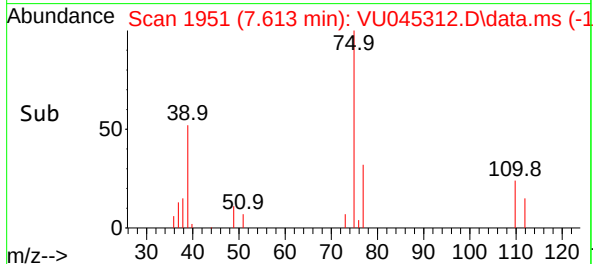
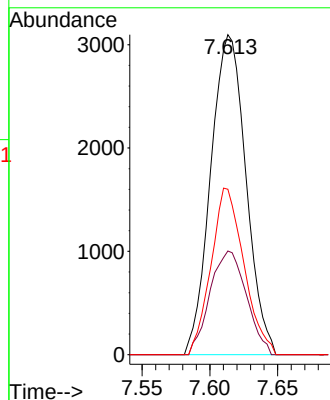
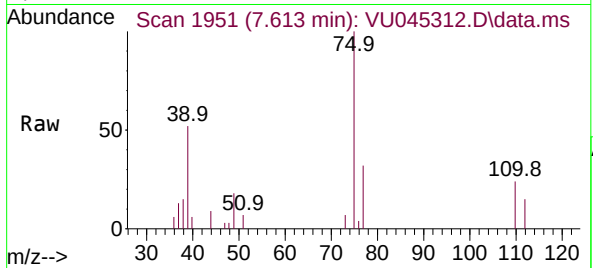
#51
cis-1,3-Dichloropropene
Concen: 0.323 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion:	75	Resp:	5606
Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.2	37.8
39	51.7	38.6	57.8

Instrument :
MSVOA_U
ClientSampleId :
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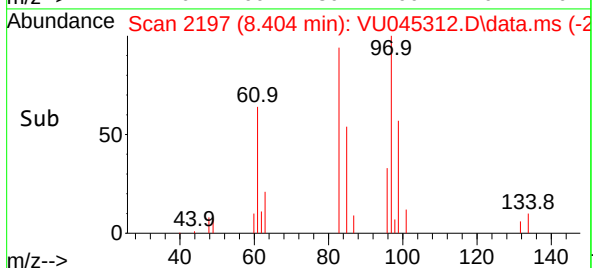
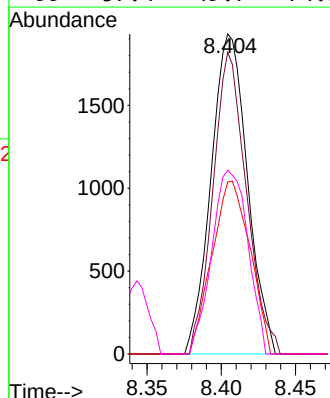
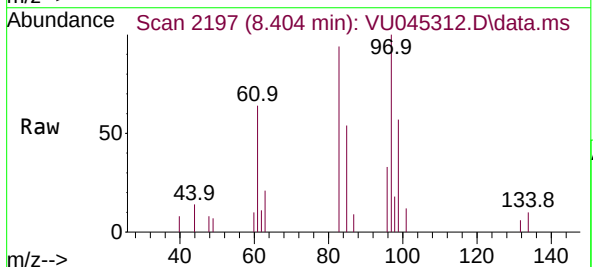
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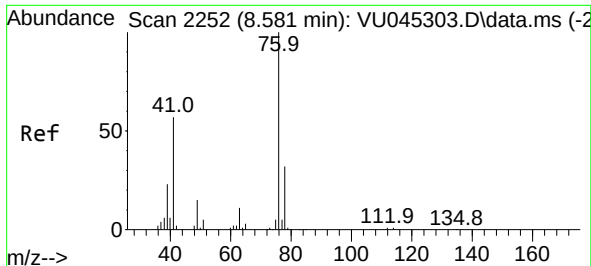
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#52
1,1,2-Trichloroethane
Concen: 0.375 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion:	97	Resp:	3289
Ion	Ratio	Lower	Upper
97	100		
83	94.3	69.8	104.8
85	53.8	44.2	66.4
99	57.4	49.7	74.5





#53

1,3-Dichloropropane

Concen: 0.342 ug/l

RT: 8.584 min Scan# 2253

Delta R.T. 0.003 min

Lab File: VU045312.D

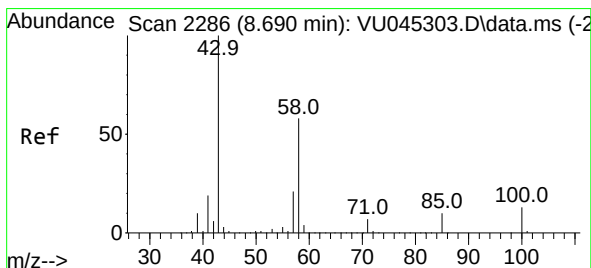
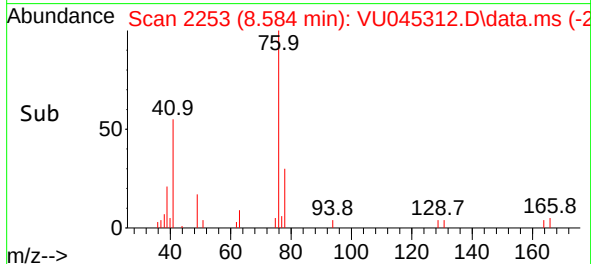
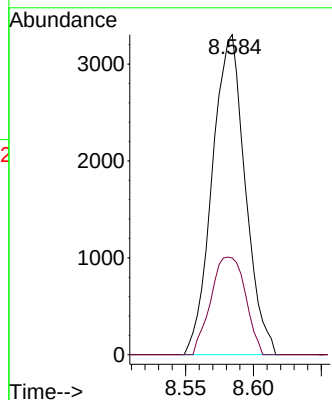
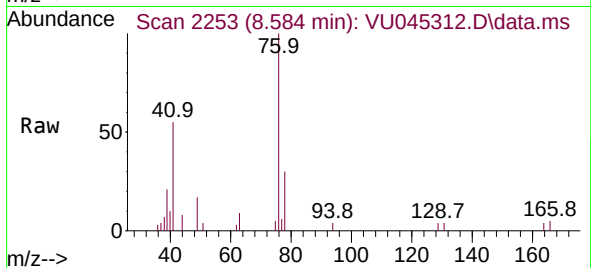
Acq: 13 Oct 2021 17:06

Tgt Ion: 76 Resp: 5580

Ion Ratio Lower Upper

76 100

78 31.9 25.4 38.2



#54

2-Hexanone

Concen: 1.624 ug/l

RT: 8.694 min Scan# 2287

Delta R.T. 0.003 min

Lab File: VU045312.D

Acq: 13 Oct 2021 17:06

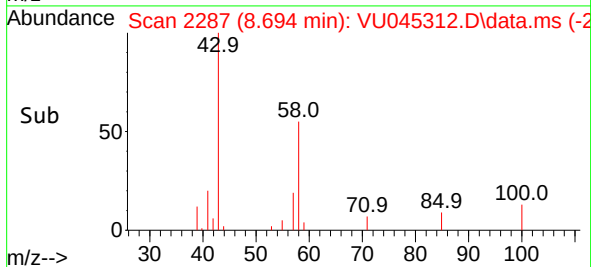
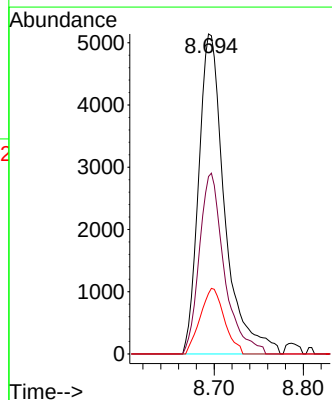
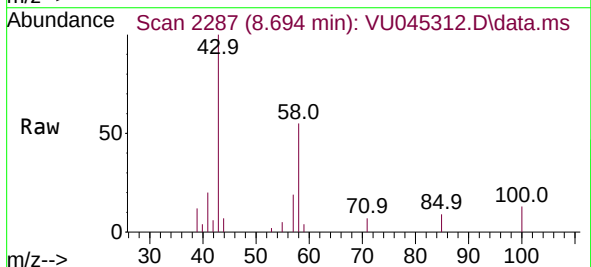
Tgt Ion: 43 Resp: 10408

Ion Ratio Lower Upper

43 100

58 54.3 37.7 77.7

57 19.0 0.5 40.5



Instrument :

MSVOA_U

ClientSampleId :

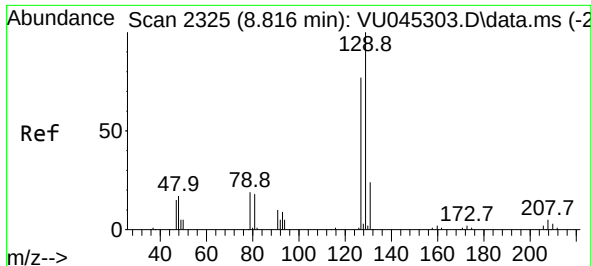
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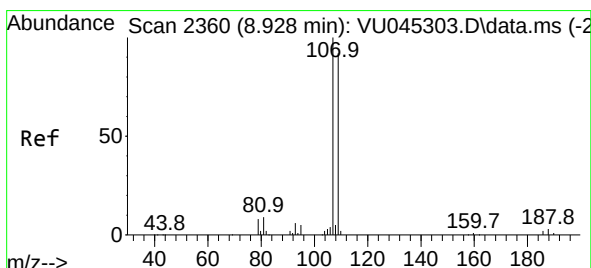
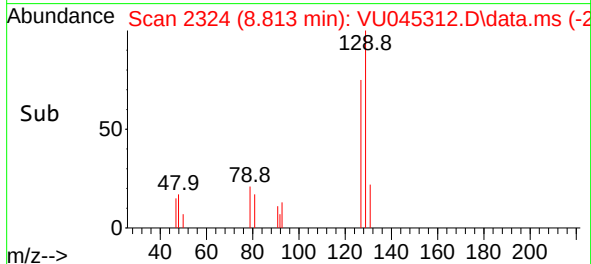
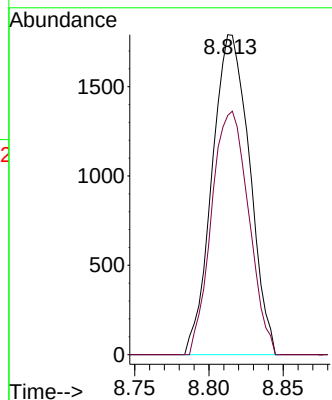
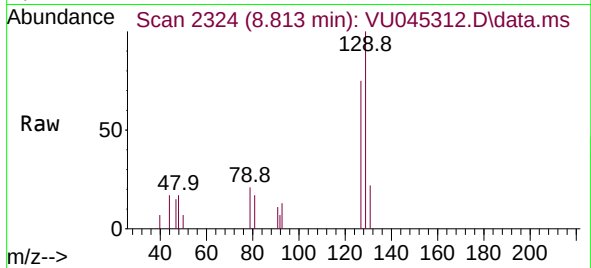
#55
Dibromochloromethane
Concen: 0.341 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion:129 Resp: 3142
Ion Ratio Lower Upper
129 100
127 75.3 62.2 93.4

Instrument :
MSVOA_U
ClientSampleId :
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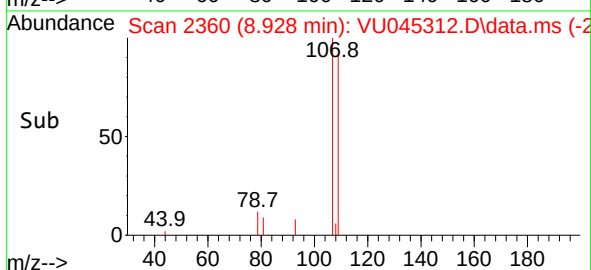
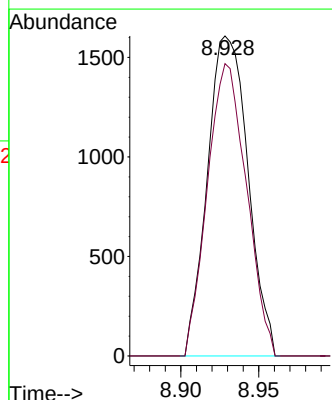
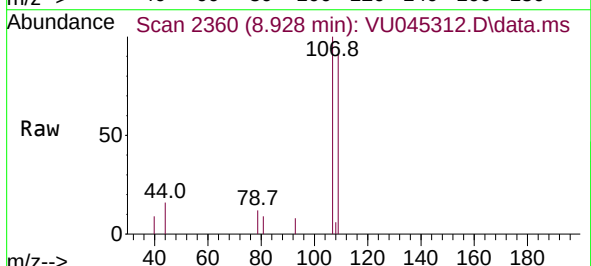
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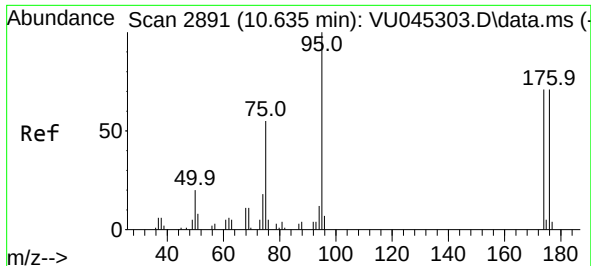
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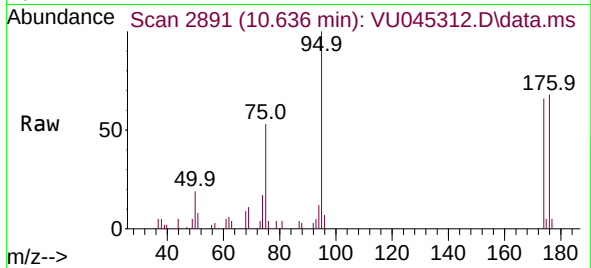
#56
1,2-Dibromoethane
Concen: 0.353 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion:107 Resp: 2911
Ion Ratio Lower Upper
107 100
109 87.8 0.0 185.0

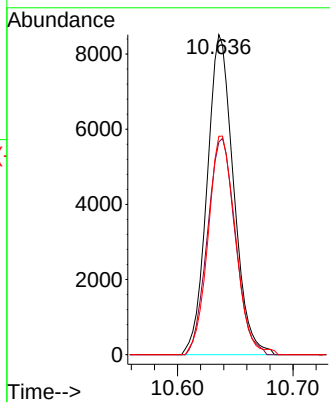
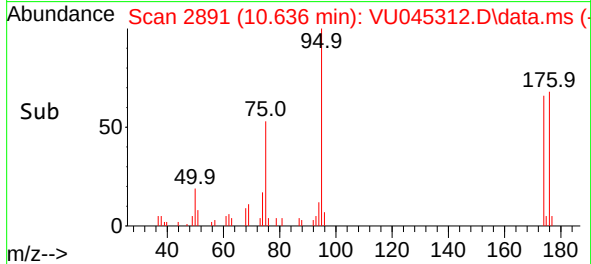




#57
4-Bromofluorobenzene
Concen: 0.908 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06



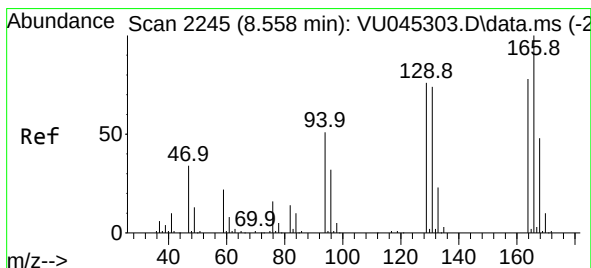
Tgt Ion: 95 Resp: 13540
Ion Ratio Lower Upper
95 100
174 71.1 56.6 84.8
176 70.8 54.3 81.5



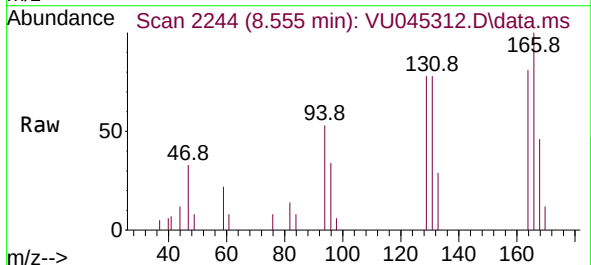
Instrument :
MSVOA_U
ClientSampleId :
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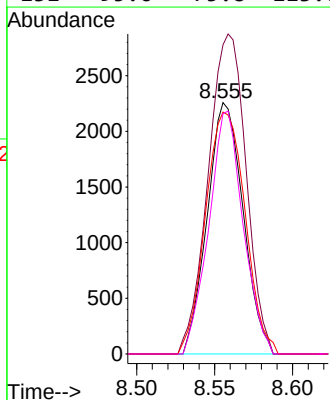
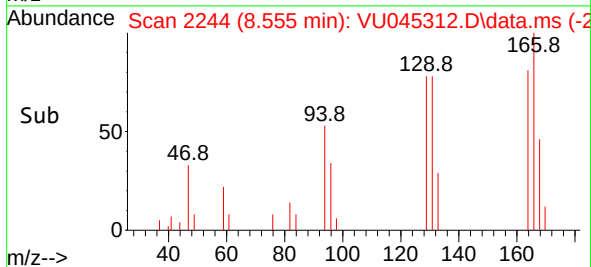
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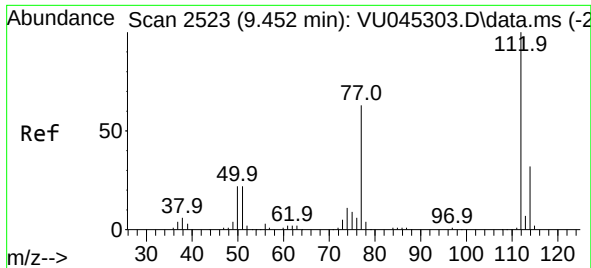


#58
Tetrachloroethene
Concen: 0.349 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06



Tgt Ion: 164 Resp: 3607
Ion Ratio Lower Upper
164 100
166 123.0 102.0 153.0
129 96.2 77.1 115.7
131 95.6 75.8 113.6





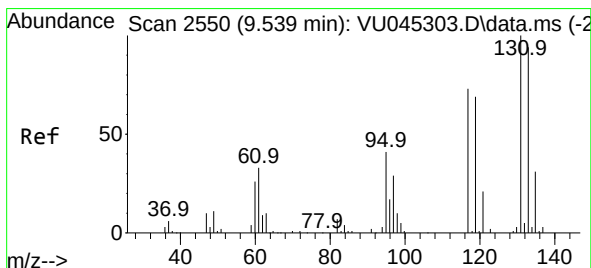
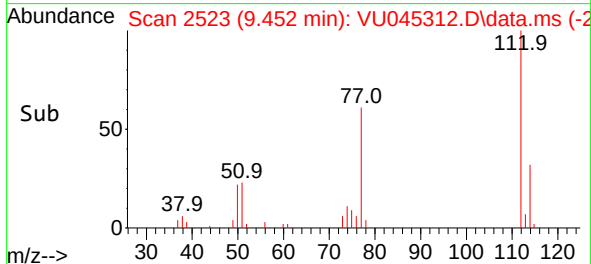
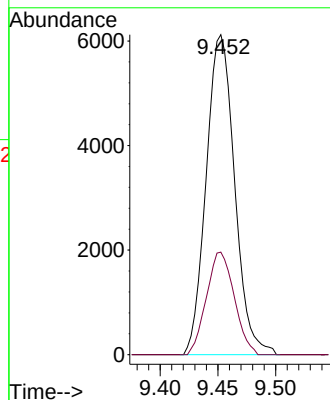
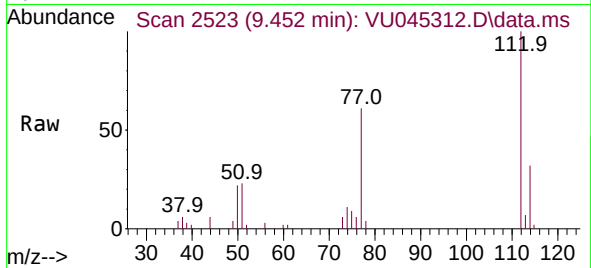
#59
Chlorobenzene
Concen: 0.349 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion:112 Resp: 10487
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0

Instrument :
MSVOA_U
ClientSampleId :
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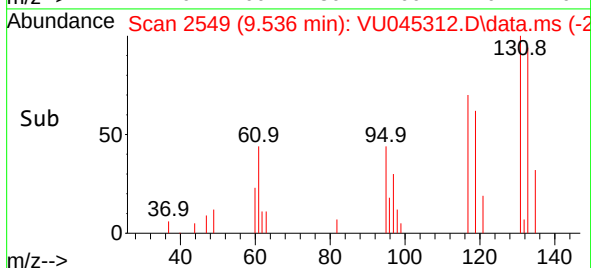
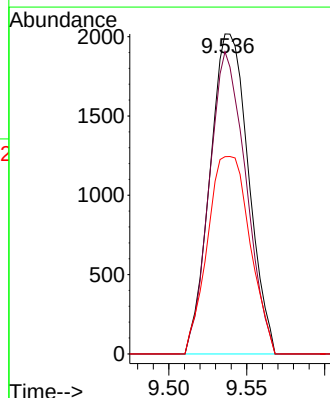
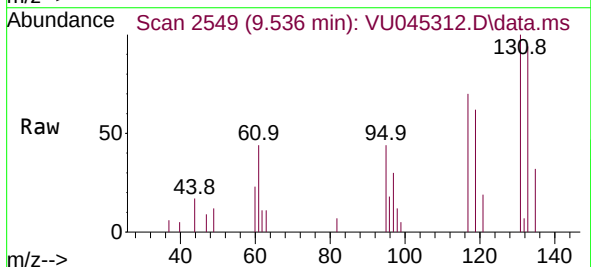
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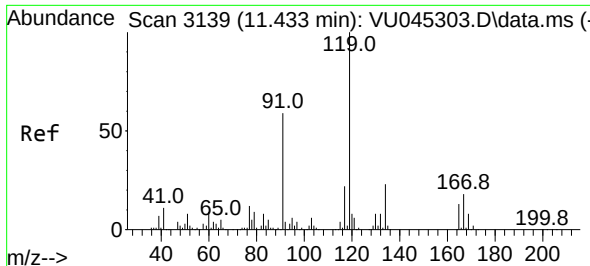
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#60
1,1,1,2-Tetrachloroethane
Concen: 0.346 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.003 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

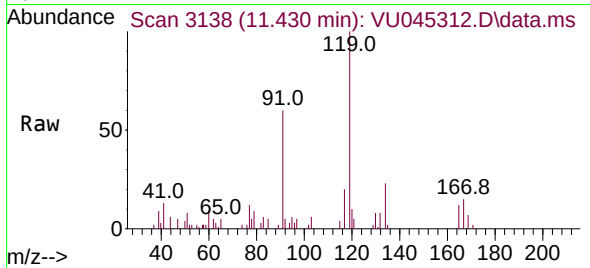
Tgt Ion:131 Resp: 3466
Ion Ratio Lower Upper
131 100
133 89.6 76.0 114.0
119 68.0 54.9 82.3





#61
Pentachloroethane
Concen: 0.357 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.003 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

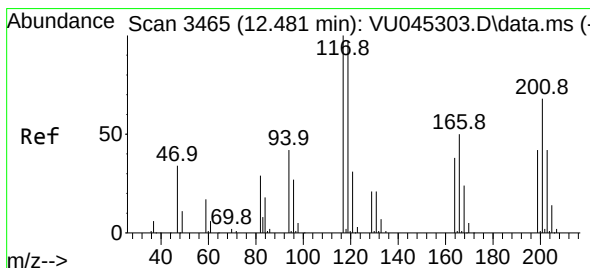
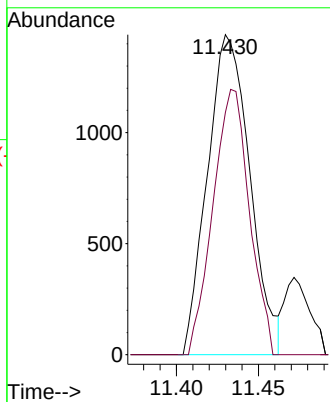
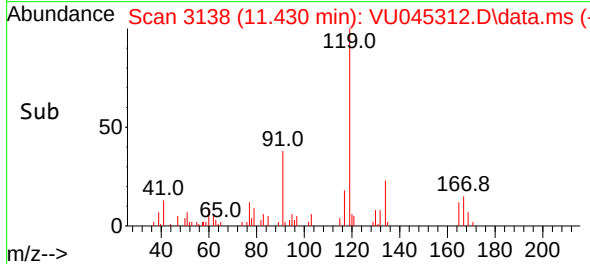
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



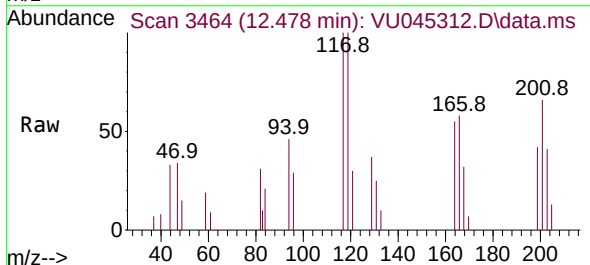
Tgt Ion:117 Resp: 2597
Ion Ratio Lower Upper
117 100
167 71.0 59.7 89.5

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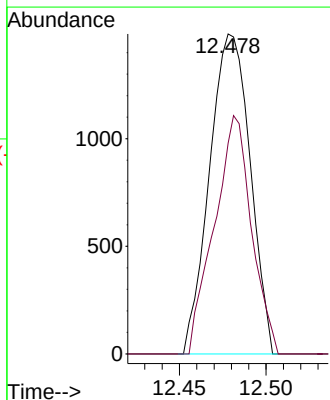
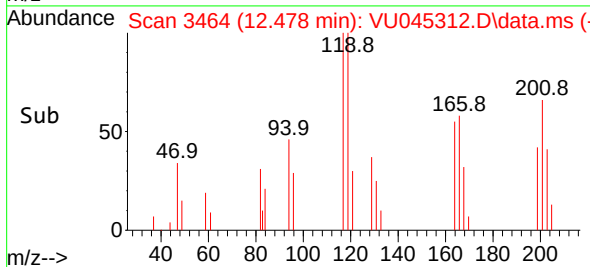
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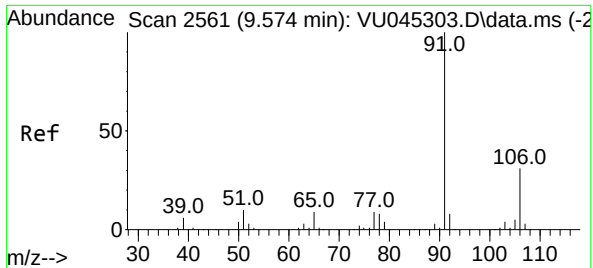


#62
Hexachloroethane
Concen: 0.317 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.003 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06



Tgt Ion:117 Resp: 2424
Ion Ratio Lower Upper
117 100
201 68.2 53.6 80.4





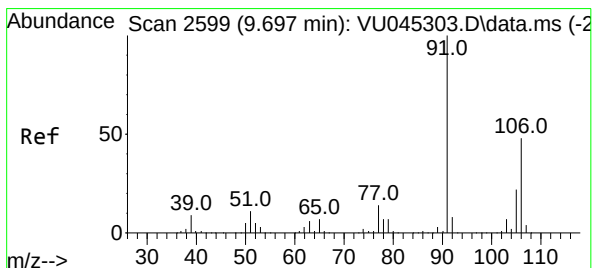
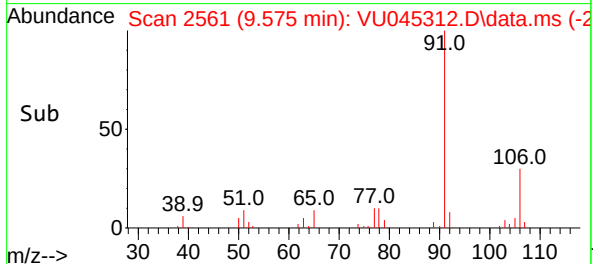
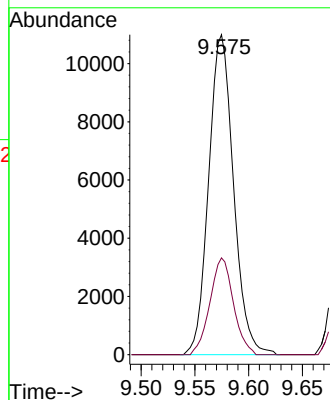
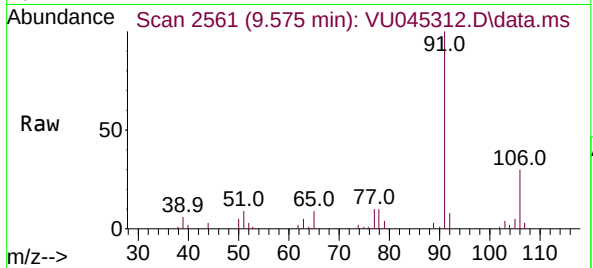
#63
Ethyl Benzene
Concen: 0.327 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion: 91 Resp: 17659
Ion Ratio Lower Upper
91 100
106 30.3 24.4 36.6

Instrument :
MSVOA_U
ClientSampleId :
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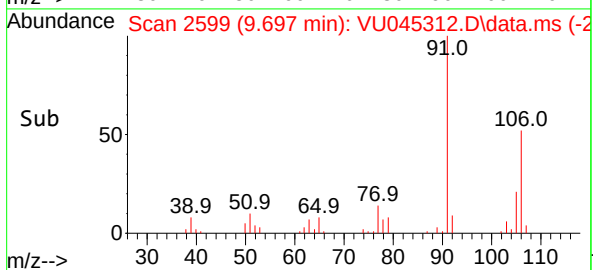
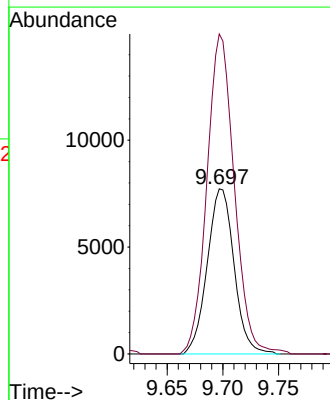
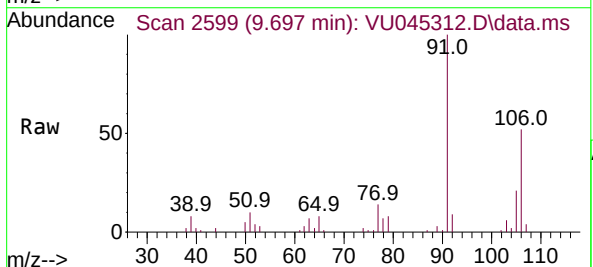
Manual Integrations
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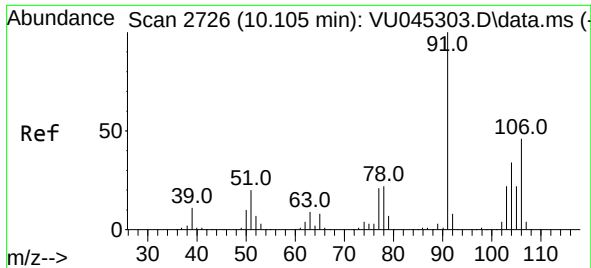
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#64
m/p-Xylenes
Concen: 0.631 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045312.D
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Tgt Ion: 106 Resp: 12950
Ion Ratio Lower Upper
106 100
91 197.7 165.5 248.3





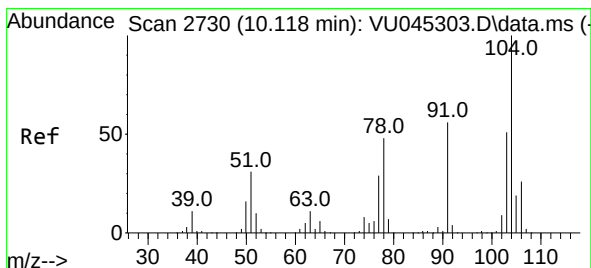
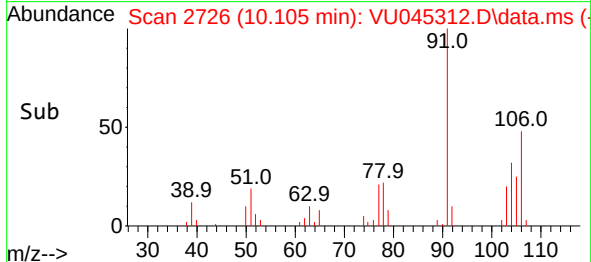
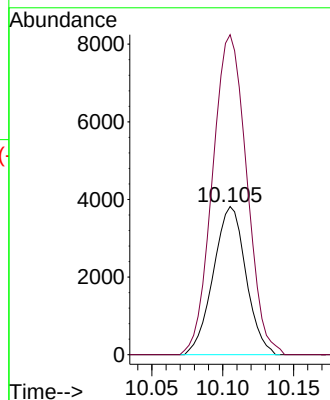
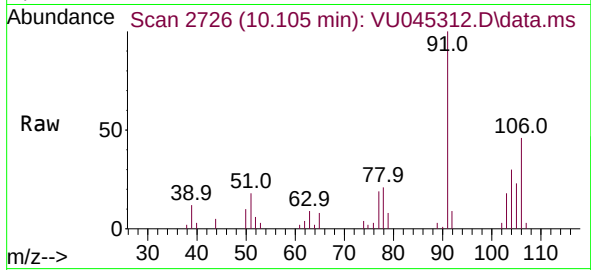
#65
o-Xylene
Concen: 0.305 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion:106 Resp: 6116
Ion Ratio Lower Upper
106 100
91 226.2 109.4 328.2

Instrument :
MSVOA_U
ClientSampleId :
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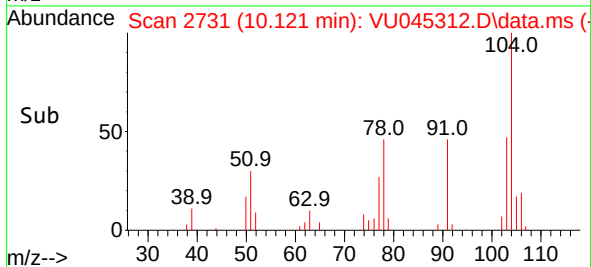
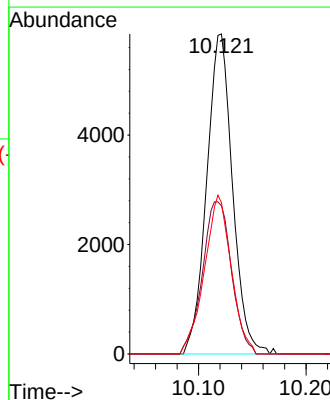
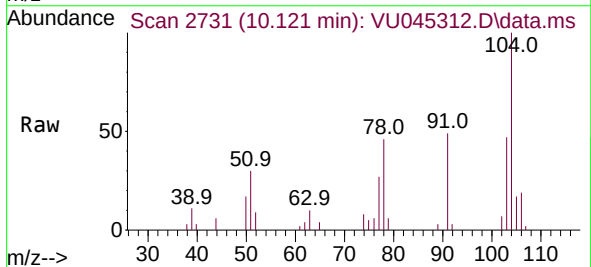
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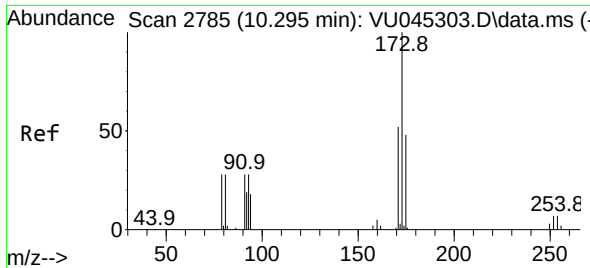
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#66
Styrene
Concen: 0.298 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

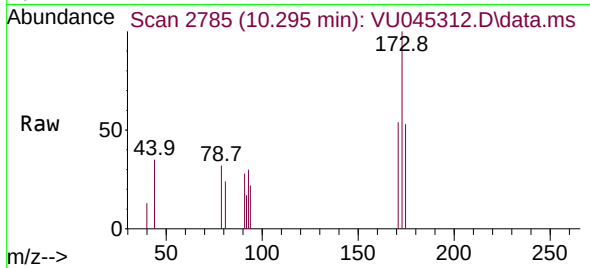
Tgt Ion:104 Resp: 9774
Ion Ratio Lower Upper
104 100
78 53.3 42.4 63.6
103 51.5 44.2 66.4





#67
Bromoform
Concen: 0.300 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

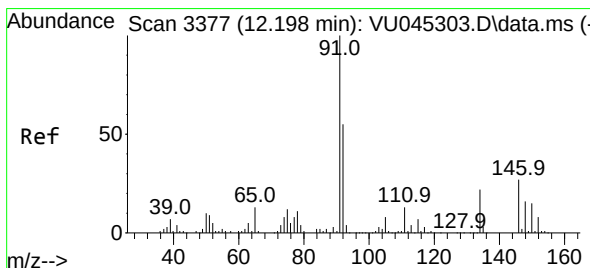
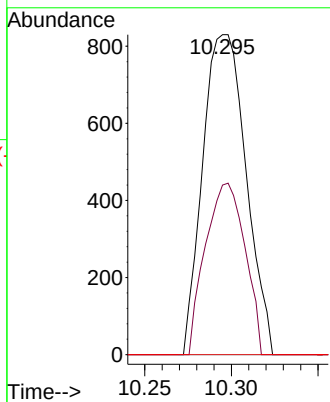
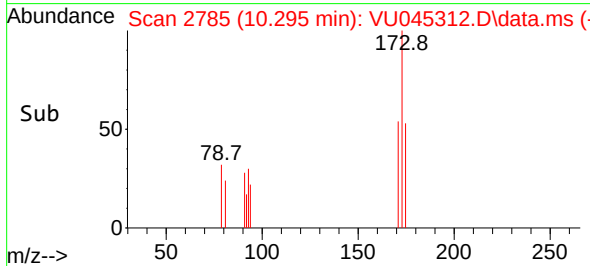
Instrument :
MSVOA_U
ClientSampleId :
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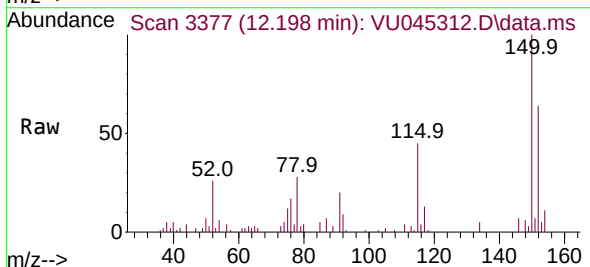
Tgt Ion:173 Resp: 1446
Ion Ratio Lower Upper
173 100
175 48.8 39.0 58.4
254 0.0 5.5 8.3#

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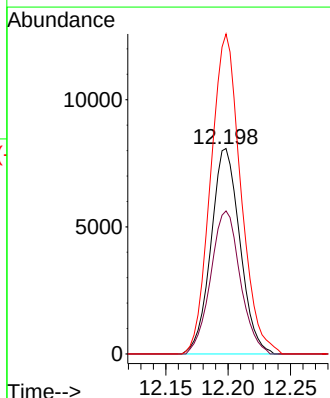
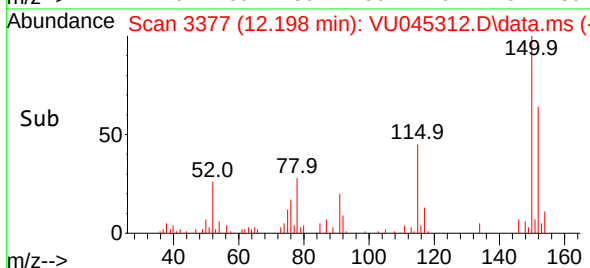
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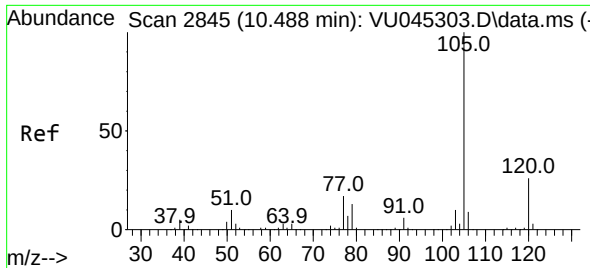


#68
1,2-Dichlorobenzene-d4
Concen: 0.937 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU045312.D
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Tgt Ion:152 Resp: 13086
Ion Ratio Lower Upper
152 100
115 70.9 0.0 251.0
150 161.2 0.0 613.8





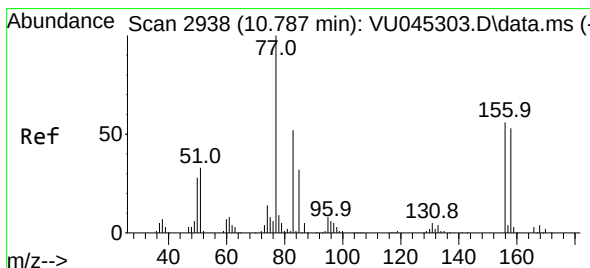
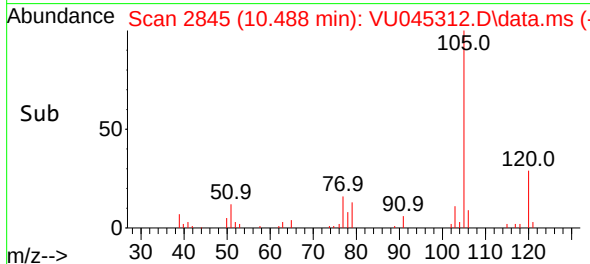
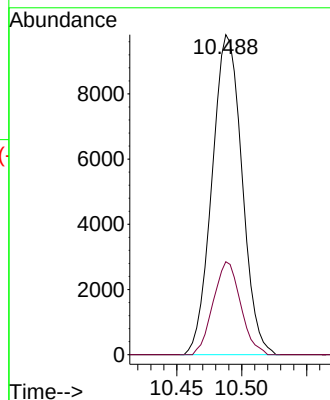
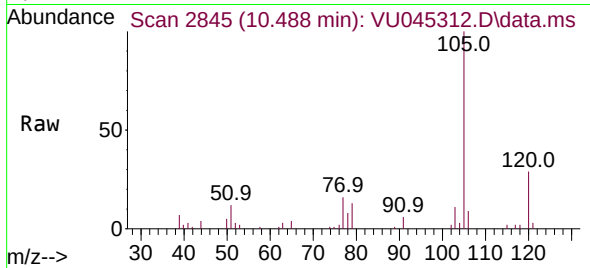
#69
Isopropylbenzene
Concen: 0.299 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion: 105 Resp: 15735
Ion Ratio Lower Upper
105 100
120 26.5 12.8 38.4

Instrument :
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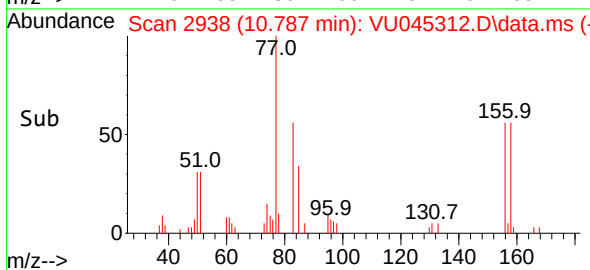
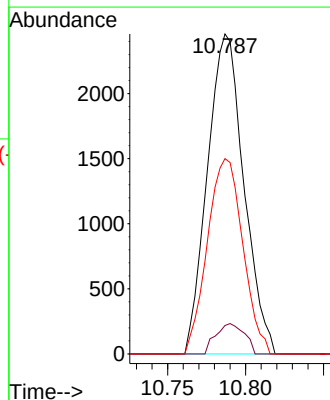
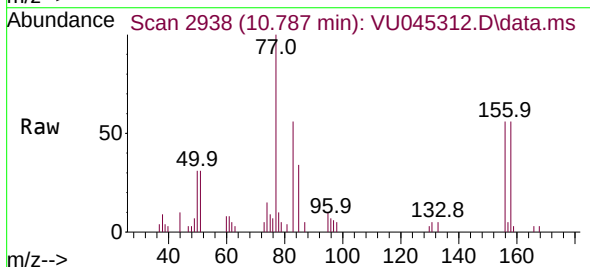
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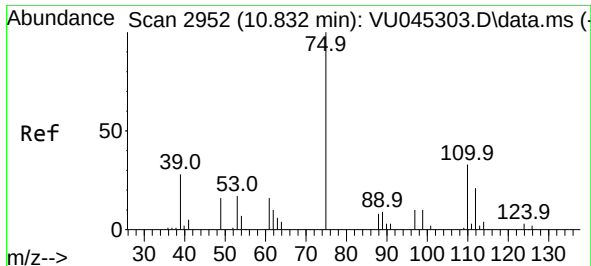
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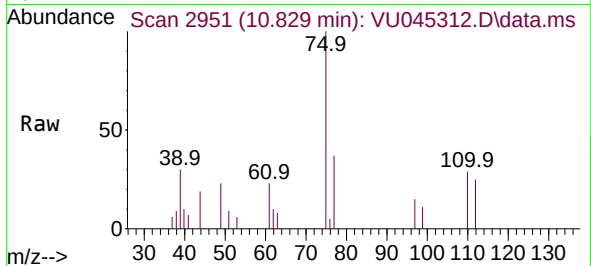
#70
1,1,2,2-Tetrachloroethane
Concen: 0.354 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion: 83 Resp: 3990
Ion Ratio Lower Upper
83 100
131 7.4 7.6 11.4#
85 59.4 50.9 76.3

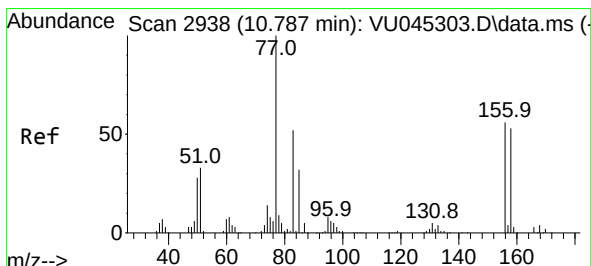
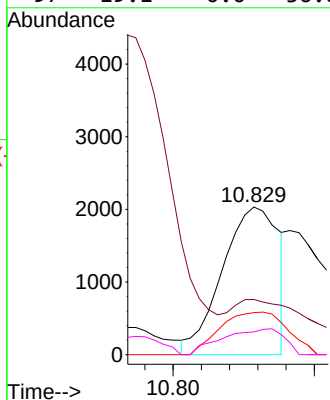
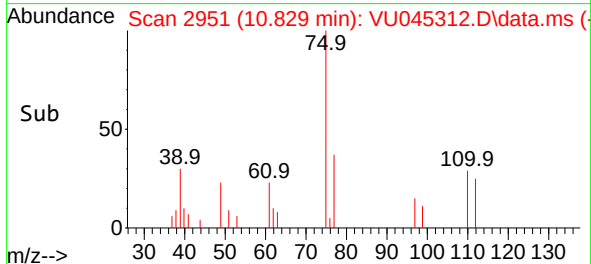




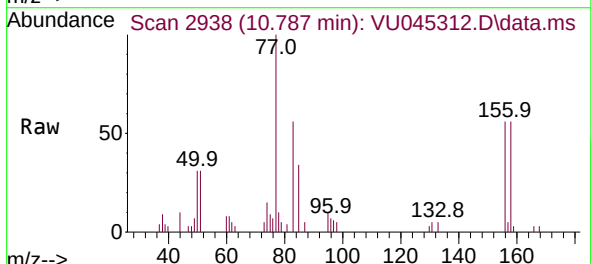
#71
1,2,3-Trichloropropane
Concen: 0.303 ug/l m
RT: 10.829 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU045312.D
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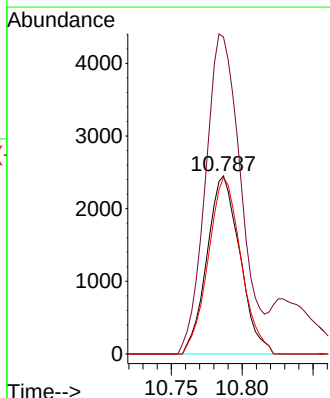
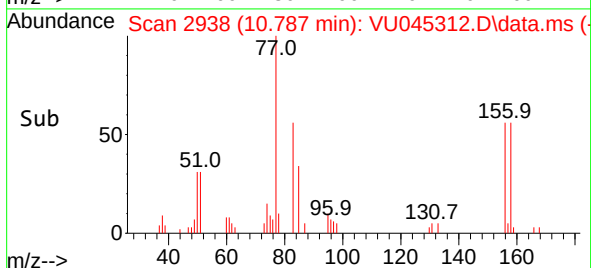
Tgt Ion:	75	Resp:	2810
Ion	Ratio	Lower	Upper
75	100		
77	53.6	0.0	105.6
110	34.4	0.0	71.2
97	19.1	0.0	36.8



#72
Bromobenzene
Concen: 0.340 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06



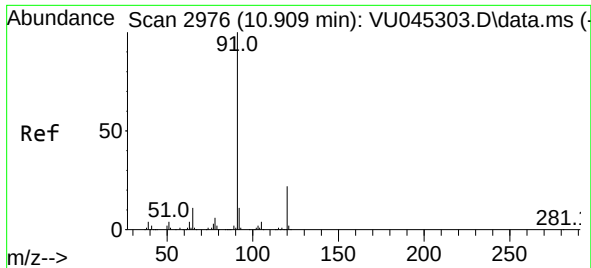
Tgt Ion:	156	Resp:	3957
Ion	Ratio	Lower	Upper
156	100		
77	192.2	0.0	370.6
158	98.5	0.0	193.4



Instrument :
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ClientSampleId :
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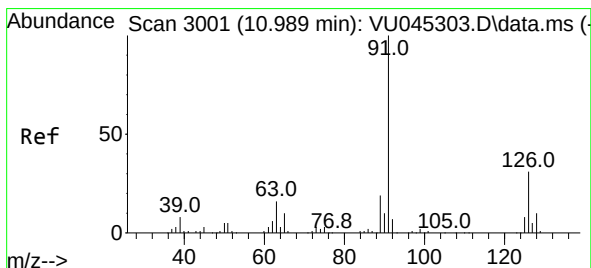
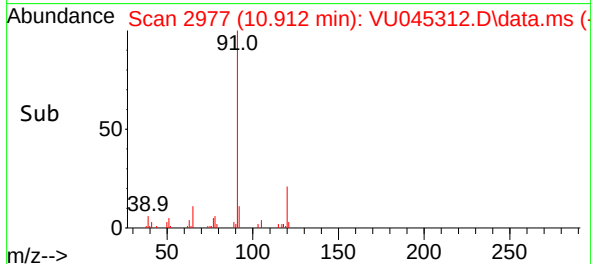
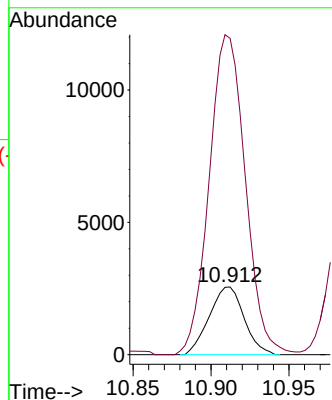
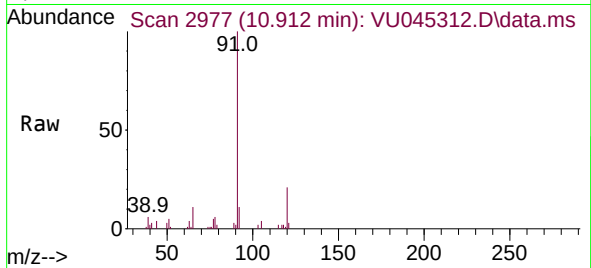
#73
n-propylbenzene
Concen: 0.289 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion:120 Resp: 3981
Ion Ratio Lower Upper
120 100
91 490.5 370.7 556.1

Instrument :
MSVOA_U
ClientSampleId :
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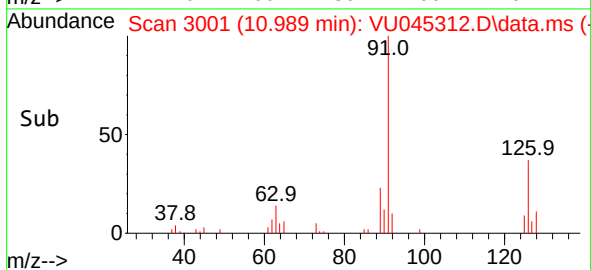
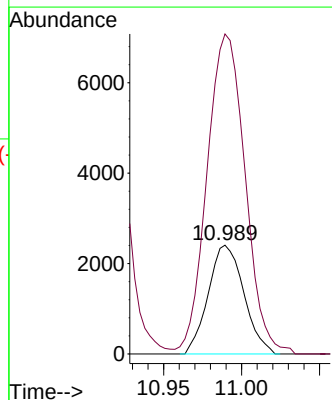
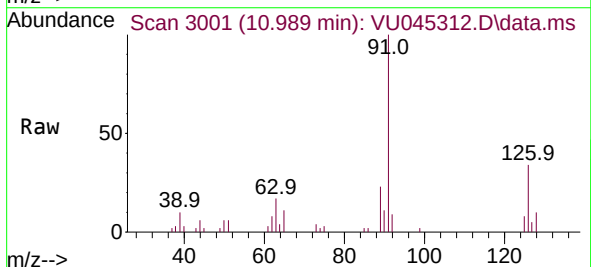
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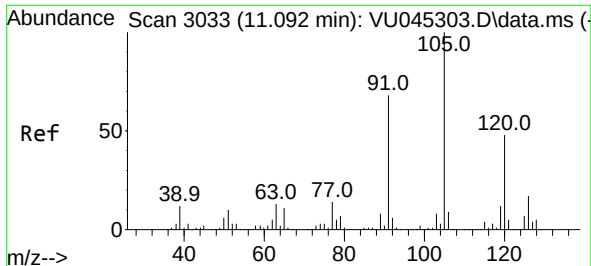
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#74
2-Chlorotoluene
Concen: 0.322 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion:126 Resp: 3828
Ion Ratio Lower Upper
126 100
91 314.9 0.0 639.6





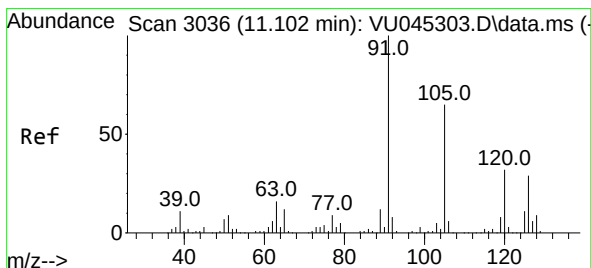
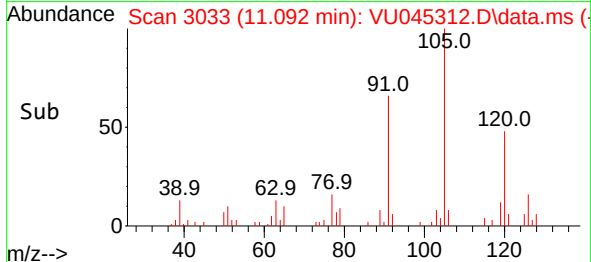
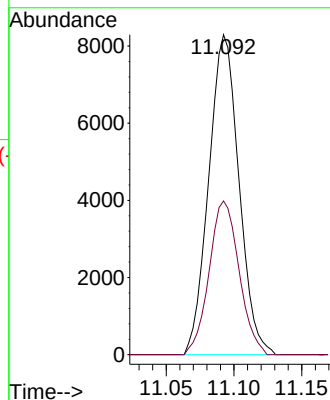
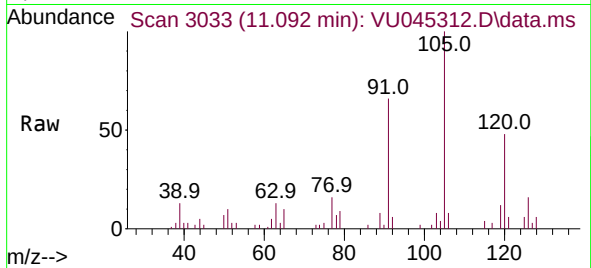
#75
1,3,5-Trimethylbenzene
Concen: 0.293 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion:105 Resp: 12849
Ion Ratio Lower Upper
105 100
120 47.6 38.6 58.0

Instrument :
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ClientSampleId :
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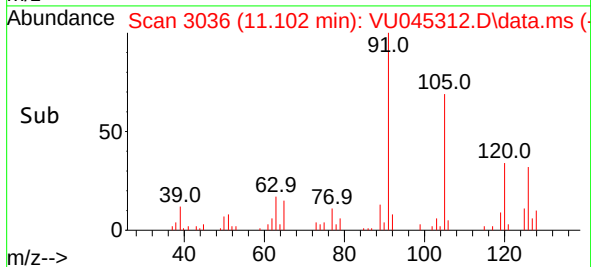
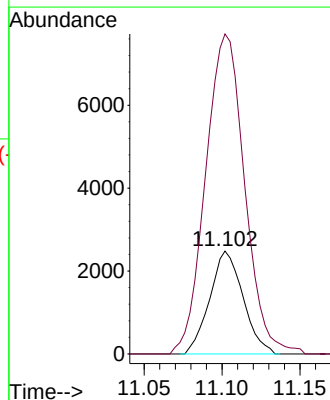
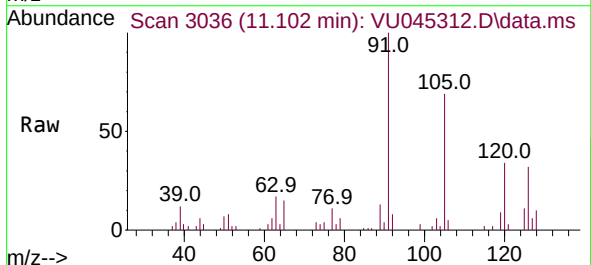
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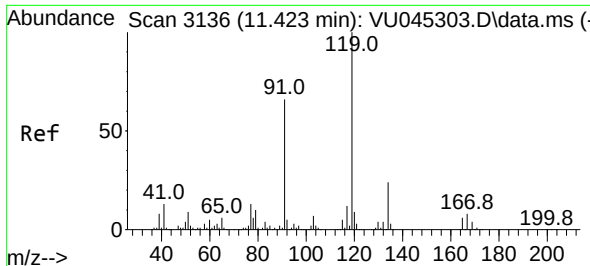
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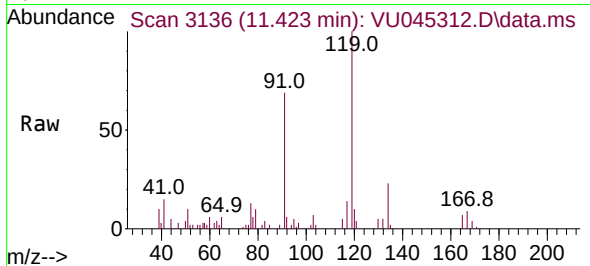
#76
4-Chlorotoluene
Concen: 0.304 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion:126 Resp: 3690
Ion Ratio Lower Upper
126 100
91 364.5 0.0 728.0

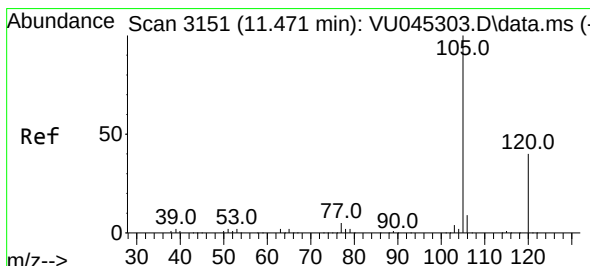
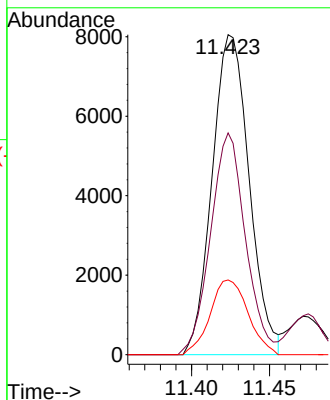
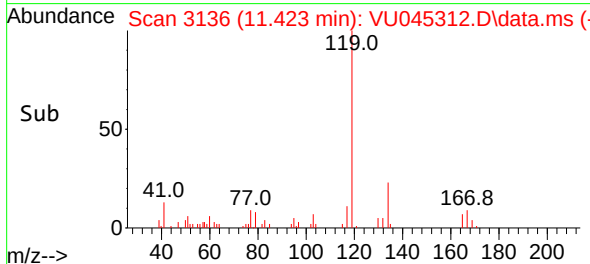




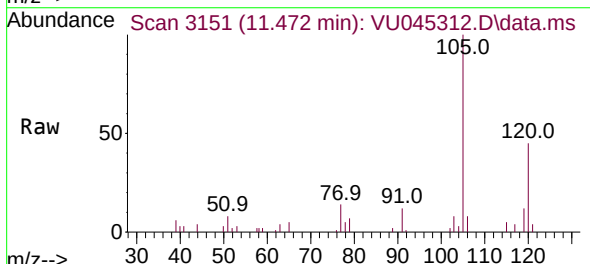
#77
tert-Butylbenzene
Concen: 0.312 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06



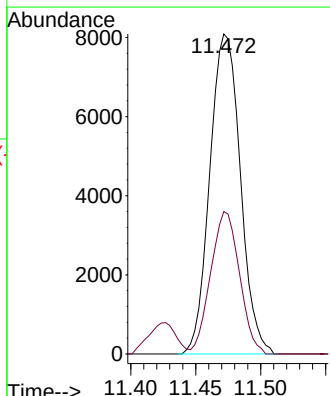
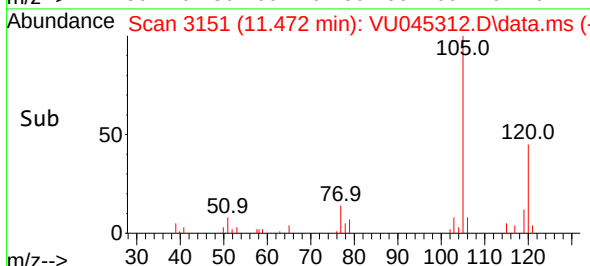
Tgt Ion:119 Resp: 13310
Ion Ratio Lower Upper
119 100
91 65.1 31.4 94.3
134 23.9 18.5 27.7



#78
1,2,4-Trimethylbenzene
Concen: 0.295 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06



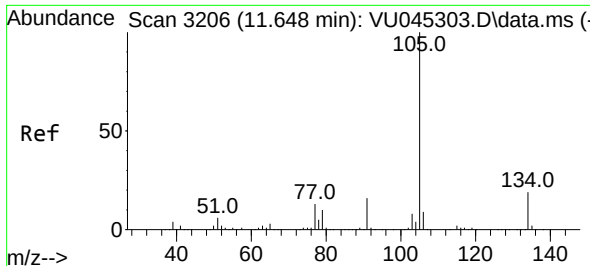
Tgt Ion:105 Resp: 13229
Ion Ratio Lower Upper
105 100
120 41.9 22.3 66.8



Instrument :
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ClientSampleId :
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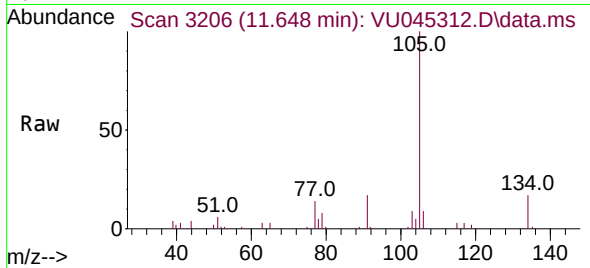
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#79
 sec-Butylbenzene
 Concen: 0.303 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045312.D
 Acq: 13 Oct 2021 17:06

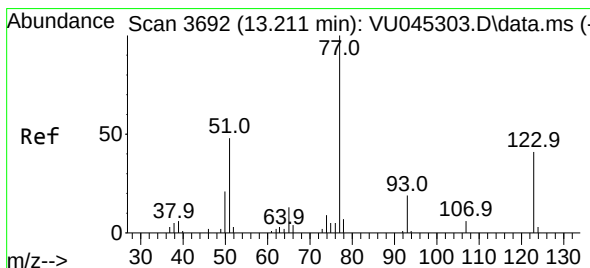
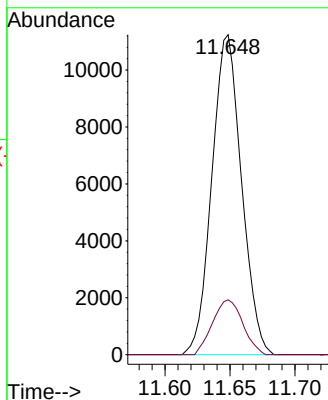
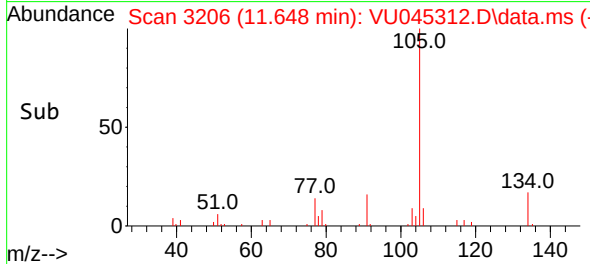
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021



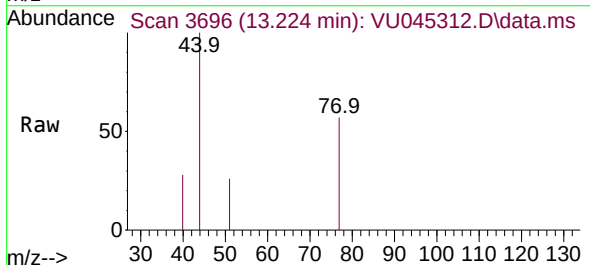
Tgt Ion:105 Resp: 17810
 Ion Ratio Lower Upper
 105 100
 134 17.5 15.4 23.0

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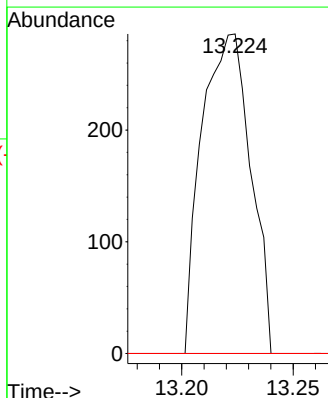
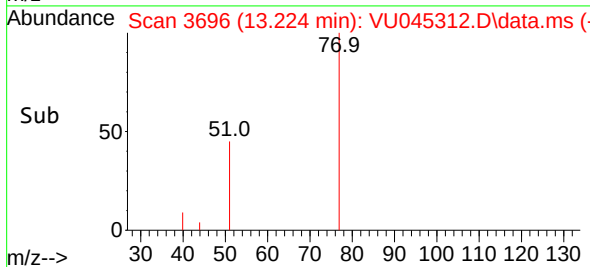
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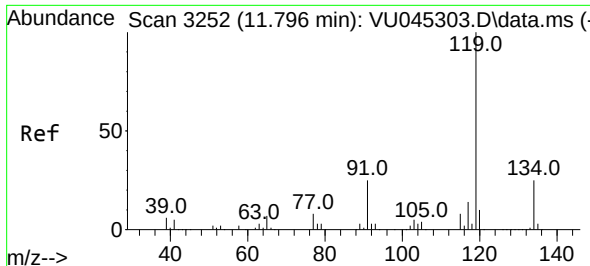


#80
 Nitrobenzene
 Concen: 1.363 ug/l
 RT: 13.224 min Scan# 3696
 Delta R.T. 0.013 min
 Lab File: VU045312.D
 Acq: 13 Oct 2021 17:06



Tgt Ion: 77 Resp: 437
 Ion Ratio Lower Upper
 77 100
 123 0.0 18.2 64.4#
 65 0.0 12.0 15.2#





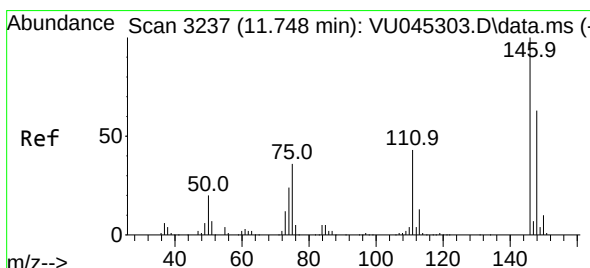
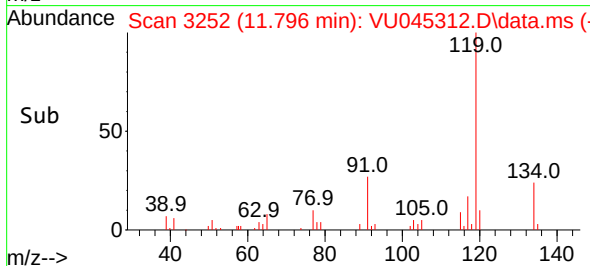
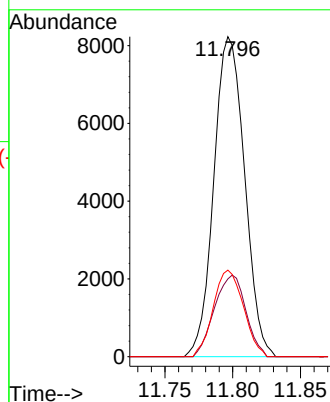
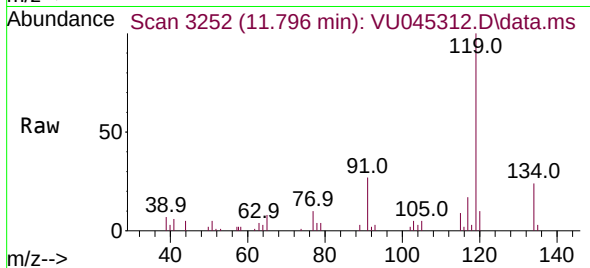
#81
p-Isopropyltoluene
Concen: 0.275 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion:	119	Resp:	12962
Ion Ratio	Lower	Upper	
119	100		
134	26.0	20.2	30.4
91	26.5	19.9	29.9

Instrument :
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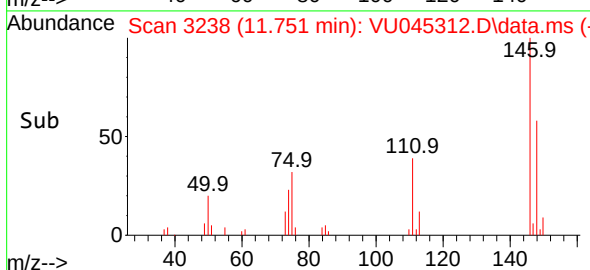
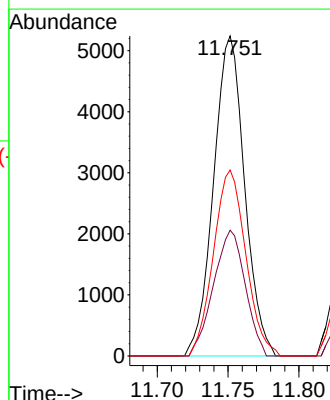
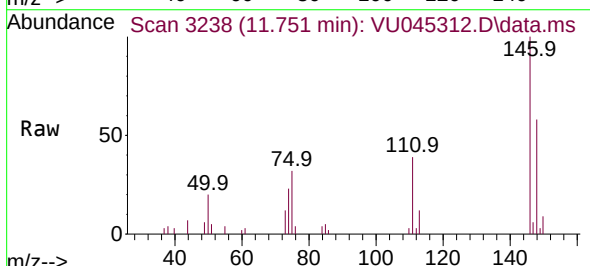
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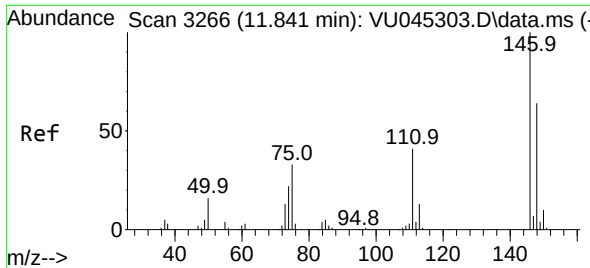
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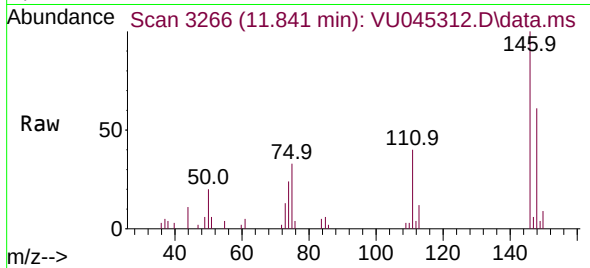
#82
1,3-Dichlorobenzene
Concen: 0.344 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

Tgt Ion:	146	Resp:	7984
Ion Ratio	Lower	Upper	
146	100		
111	40.2	33.9	50.9
148	60.6	50.9	76.3

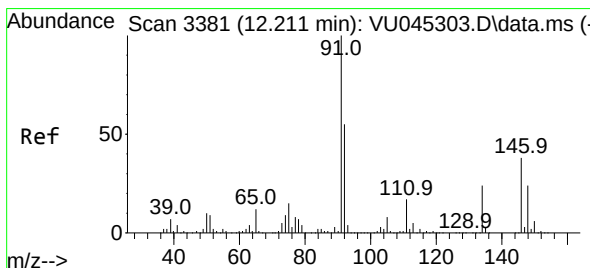
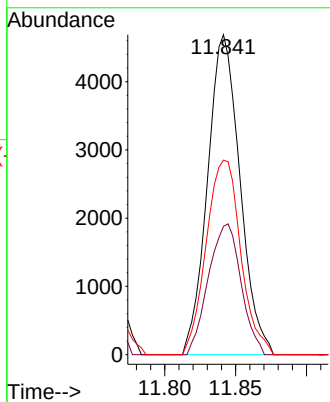
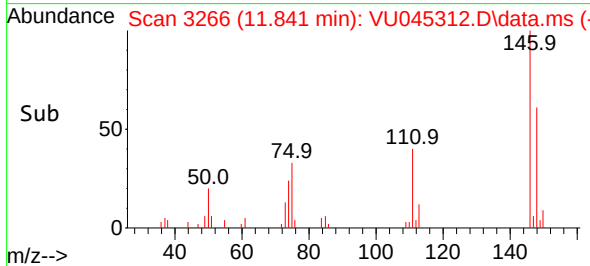




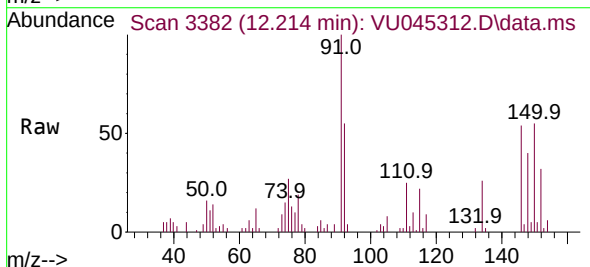
#83
1,4-Dichlorobenzene
Concen: 0.325 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06



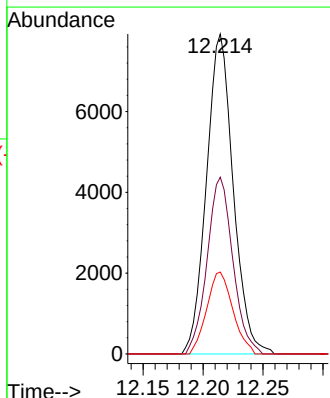
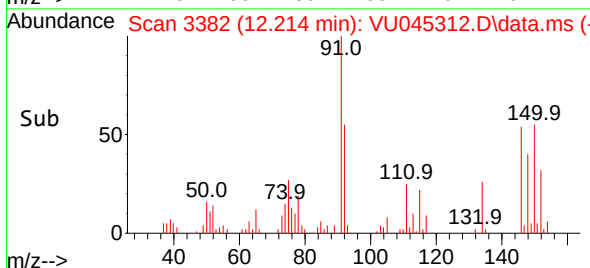
Tgt Ion: 146 Resp: 7462
Ion Ratio Lower Upper
146 100
111 41.1 32.7 49.1
148 64.7 51.4 77.0



#84
n-Butylbenzene
Concen: 0.274 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06



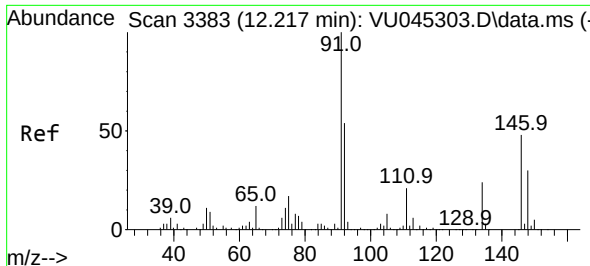
Tgt Ion: 91 Resp: 12293
Ion Ratio Lower Upper
91 100
92 53.1 43.5 65.3
134 24.9 19.0 28.4



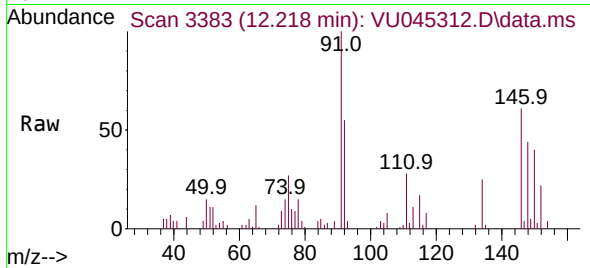
Instrument :
MSVOA_U
ClientSampleId :
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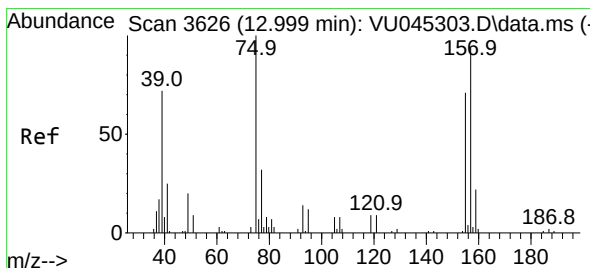
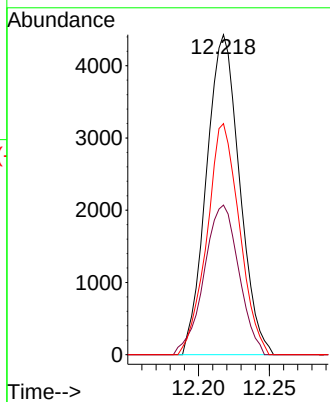
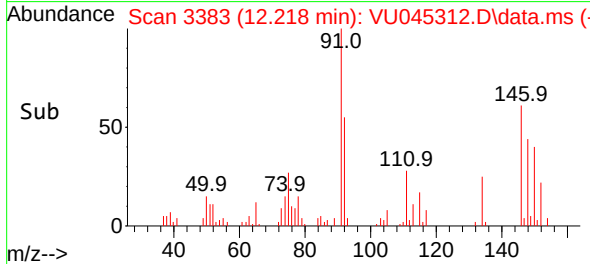
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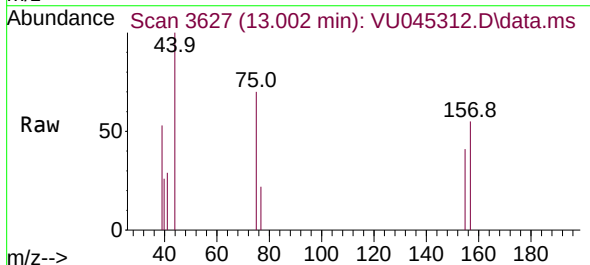
#85
1,2-Dichlorobenzene
Concen: 0.326 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06



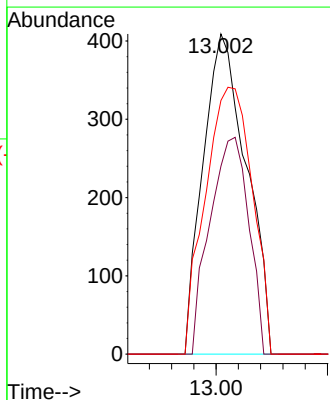
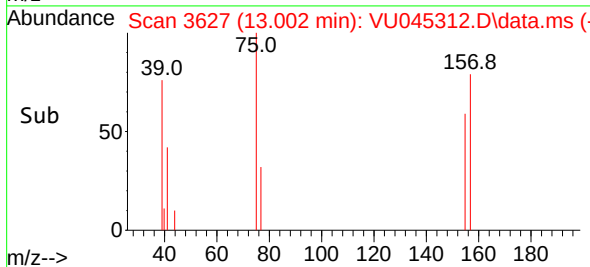
Tgt Ion:146 Resp: 7195
Ion Ratio Lower Upper
146 100
111 49.0 22.1 66.1
148 71.0 31.6 94.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.296 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06



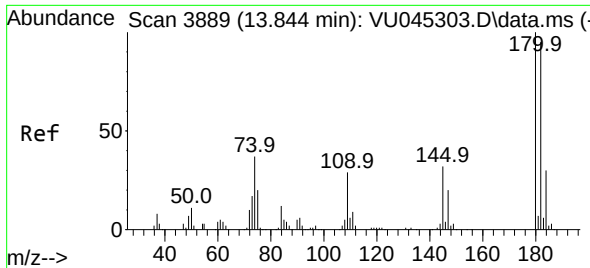
Tgt Ion: 75 Resp: 554
Ion Ratio Lower Upper
75 100
155 60.6 57.8 86.8
157 90.4 75.1 112.7



Instrument :
MSVOA_U
ClientSampleId :
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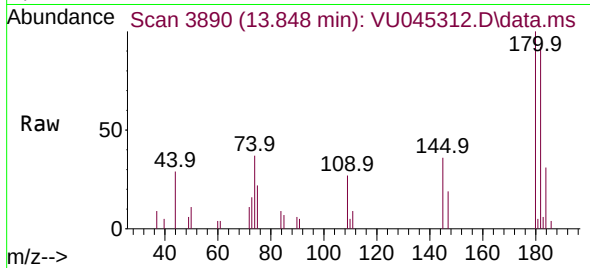
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#87
1,2,4-Trichlorobenzene
Concen: 0.306 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.003 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

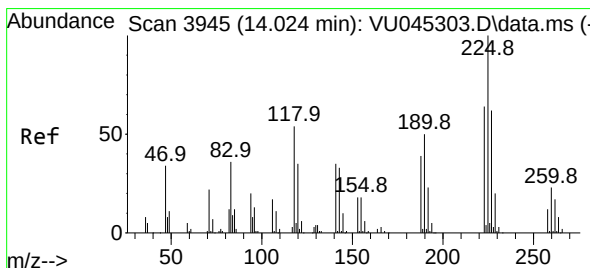
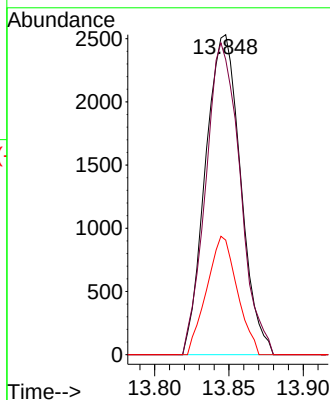
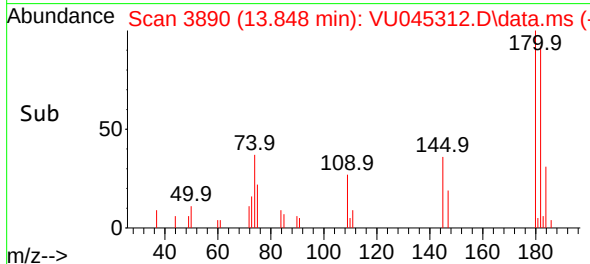
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



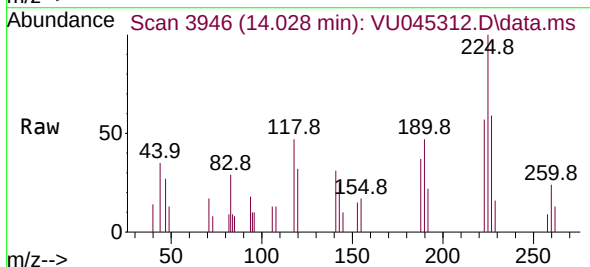
Tgt Ion:180 Resp: 4165
Ion Ratio Lower Upper
180 100
182 95.3 75.8 113.8
145 32.1 25.3 37.9

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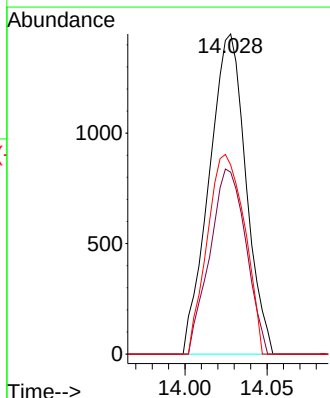
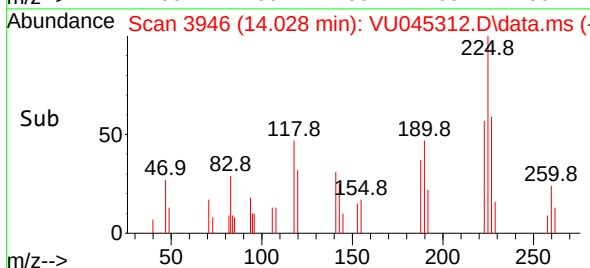
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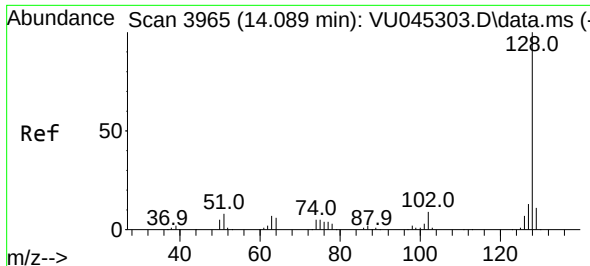


#88
Hexachlorobutadiene
Concen: 0.355 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.004 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06



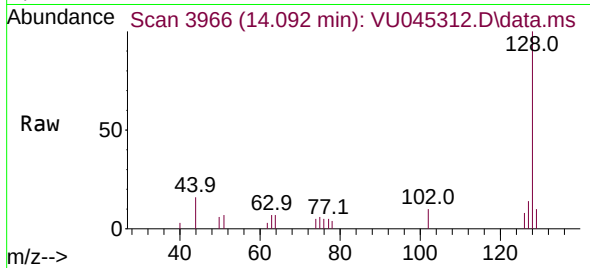
Tgt Ion:225 Resp: 2257
Ion Ratio Lower Upper
225 100
223 56.8 51.1 76.7
227 63.4 49.9 74.9





#89
Naphthalene
Concen: 0.284 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06

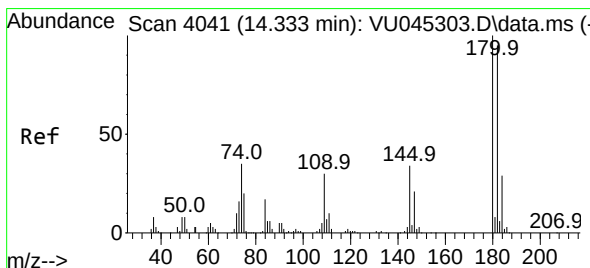
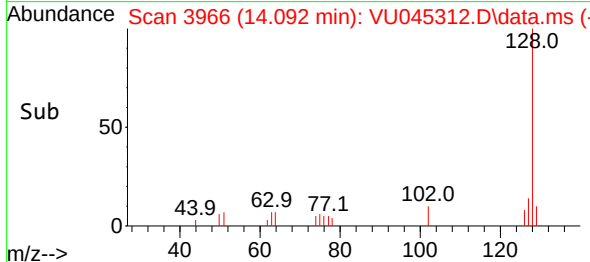
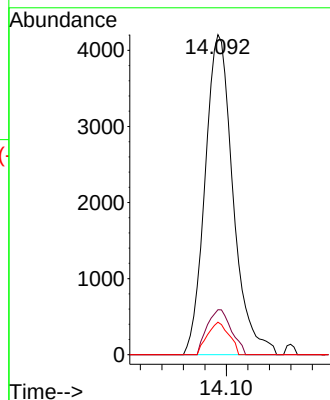
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ClientSampleId :
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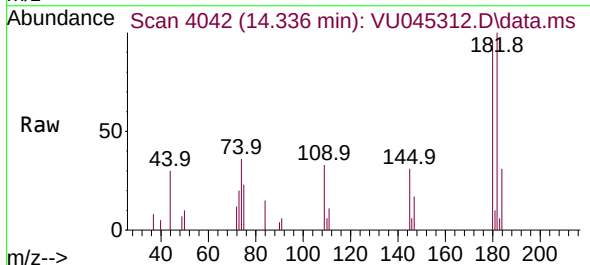
Tgt Ion:128 Resp: 7598
Ion Ratio Lower Upper
128 100
127 12.2 10.6 16.0
129 7.8 8.6 13.0#

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#90
1,2,3-Trichlorobenzene
Concen: 0.297 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VU045312.D
Acq: 13 Oct 2021 17:06



Tgt Ion:180 Resp: 3748
Ion Ratio Lower Upper
180 100
182 94.7 75.4 113.0
145 32.4 27.0 40.4

