

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
 Data File : VU043010.D
 Acq On : 09 Apr 2021 18:13
 Operator : SY/MD
 Sample : M1977-04MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GWBR3-200-220-040721MSD

Manual Integrations
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MMDadoda
 4/12/2021 9:59:11 AM

Quant Time: Apr 10 05:08:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 09 09:26:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	111933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	174077	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	169340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	98588	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	89555	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
35) Dibromofluoromethane	5.298	113	61759	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
50) Toluene-d8	7.906	98	224442	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
62) 4-Bromofluorobenzene	10.639	95	88732	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.86%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	55218	51.96	ug/l	95
3) Chloromethane	1.520	50	63414	50.55	ug/l	97
4) Vinyl Chloride	1.607	62	60256	50.82	ug/l	94
5) Bromomethane	1.845	94	34185	48.10	ug/l	98
6) Chloroethane	1.928	64	41189	46.93	ug/l	99
7) Trichlorofluoromethane	2.137	101	101370	49.43	ug/l	98
8) Diethyl Ether	2.378	74	34699	52.81	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.584	101	52716	50.00	ug/l	98
10) Methyl Iodide	2.726	142	74927	51.92	ug/l	98
11) Tert butyl alcohol	3.189	59	119079	239.36	ug/l #	87
12) 1,1-Dichloroethene	2.584	96	72589	70.40	ug/l	99
13) Acrolein	2.488	56	78582	222.03	ug/l	98
14) Allyl chloride	2.928	41	122767	51.86	ug/l	99
15) Acrylonitrile	3.317	53	257395	261.22	ug/l	99
16) Acetone	2.629	43	261552	254.89	ug/l	98
17) Carbon Disulfide	2.796	76	142025	48.26	ug/l	99
18) Methyl Acetate	2.951	43	123016	52.58	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	210071	51.69	ug/l	100
20) Methylene Chloride	3.050	84	63140	48.07	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	58467	50.08	ug/l	93
22) Diisopropyl ether	3.999	45	243461	51.75	ug/l	97
23) Vinyl Acetate	3.964	43	1170313	259.25	ug/l	100
24) 1,1-Dichloroethane	3.877	63	124267	53.81	ug/l	99
25) 2-Butanone	4.706	43	431606	263.24	ug/l	100
26) 2,2-Dichloropropane	4.674	77	103866	50.41	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	84538	64.54	ug/l	99
28) Bromochloromethane	4.983	49	62003	51.28	ug/l #	98
29) Tetrahydrofuran	5.057	42	273207	260.34	ug/l	99
30) Chloroform	5.095	83	136935	54.95	ug/l	97
31) Cyclohexane	5.394	56	106702	48.38	ug/l	99
32) 1,1,1-Trichloroethane	5.324	97	110888	51.81	ug/l	99
36) 1,1-Dichloropropene	5.533	75	89008	52.07	ug/l	99
37) Ethyl Acetate	4.809	43	151157	51.36	ug/l	99
38) Carbon Tetrachloride	5.533	117	97810	51.95	ug/l	95
39) Methylcyclohexane	6.771	83	97517	51.75	ug/l	99
40) Benzene	5.780	78	258827	51.76	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.976	41	83744	53.45	ug/l	99
42) 1,2-Dichloroethane	5.803	62	119913	54.03	ug/l	99
43) Isopropyl Acetate	5.918	43	223554	52.31	ug/l	99
44) Trichloroethene	6.549	130	118355	91.66	ug/l	98
45) 1,2-Dichloropropane	6.800	63	71554	51.13	ug/l	97
46) Dibromomethane	6.925	93	50370	51.91	ug/l	99
47) Bromodichloromethane	7.115	83	101922	52.47	ug/l	99
48) Methyl methacrylate	6.967	41	115206	52.92	ug/l	98
49) 1,4-Dioxane	6.976	88	47909	1025.67	ug/l	97
51) 4-Methyl-2-Pentanone	7.799	43	831798	226.82	ug/l	100
52) Toluene	7.976	92	666697	212.40	ug/l	100
53) t-1,3-Dichloropropene	8.217	75	114252	47.21	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	113045	46.72	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	69913	52.21	ug/l	97
56) Ethyl methacrylate	8.340	69	117461	44.87	ug/l	99
57) 1,3-Dichloropropane	8.581	76	122146	52.52	ug/l	100
59) 2-Hexanone	8.693	43	716857	236.03	ug/l	100
60) Dibromochloromethane	8.815	129	81968	46.83	ug/l	99
61) 1,2-Dibromoethane	8.931	107	80026	52.45	ug/l	100
64) Tetrachloroethene	8.558	164	56484	51.16	ug/l	97
65) Chlorobenzene	9.455	112	175255	50.38	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	69346	50.75	ug/l	98
67) Ethyl Benzene	9.578	91	329169	52.71	ug/l	99
68) m/p-Xylenes	9.700	106	244349	106.95	ug/l	99
69) o-Xylene	10.108	106	118092	53.32	ug/l	97
70) Styrene	10.121	104	201964	46.79	ug/l	99
71) Bromoform	10.298	173	68968	44.75	ug/l #	99
73) Isopropylbenzene	10.491	105	326457	52.04	ug/l	100
74) N-amyl acetate	10.327	43	210870	54.66	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	140791	49.96	ug/l	97
76) 1,2,3-Trichloropropane	10.831	75	143507m	51.03	ug/l	
77) Bromobenzene	10.790	156	86359	50.70	ug/l	98
78) n-propylbenzene	10.912	91	392969	51.61	ug/l	99
79) 2-Chlorotoluene	10.992	91	232411	50.44	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	292105	52.64	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	48454	48.55	ug/l	98
82) 4-Chlorotoluene	11.102	91	280850	51.22	ug/l	100
83) tert-Butylbenzene	11.426	119	282687	50.96	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	298424	51.94	ug/l	99
85) sec-Butylbenzene	11.651	105	333417	51.50	ug/l	99
86) p-Isopropyltoluene	11.799	119	311302	53.19	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	156168	48.92	ug/l	98
88) 1,4-Dichlorobenzene	11.844	146	161417	49.79	ug/l	100
89) n-Butylbenzene	12.214	91	294730	48.71	ug/l	99
90) Hexachloroethane	12.484	117	55029	46.50	ug/l	99
91) 1,2-Dichlorobenzene	12.220	146	164623	52.08	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	43029	53.35	ug/l	99
93) 1,2,4-Trichlorobenzene	13.847	180	114687	58.19	ug/l	100
94) Hexachlorobutadiene	14.031	225	56741	52.63	ug/l	99
95) Naphthalene	14.095	128	376793	53.18	ug/l	100
96) 1,2,3-Trichlorobenzene	14.339	180	113650	58.01	ug/l	98

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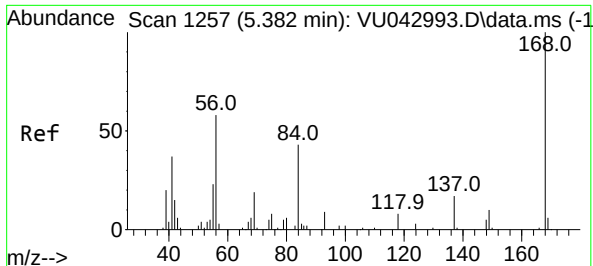
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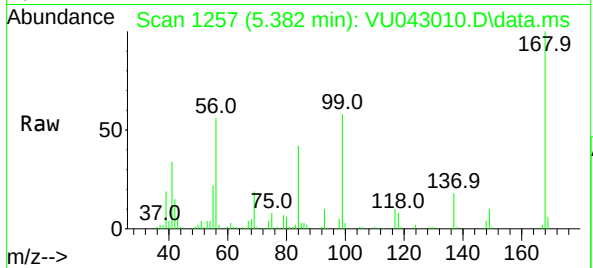
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

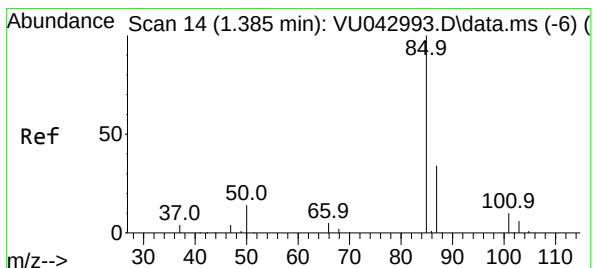
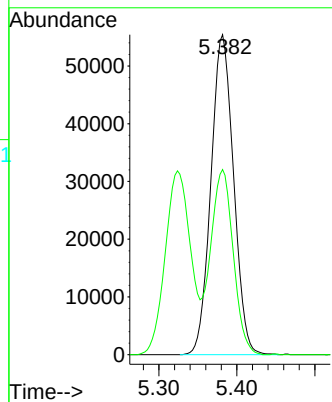
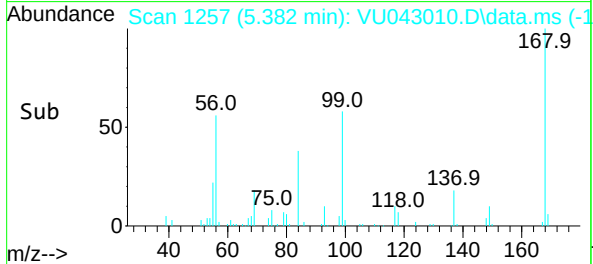
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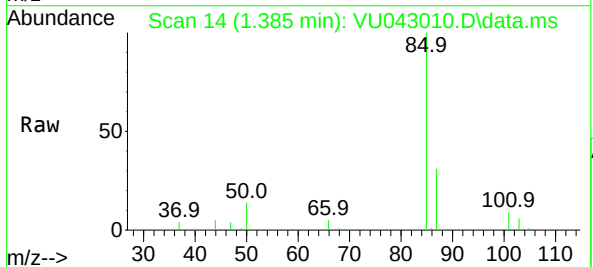
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
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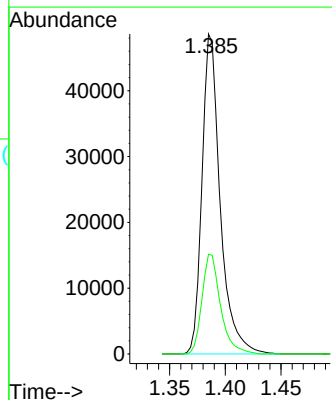
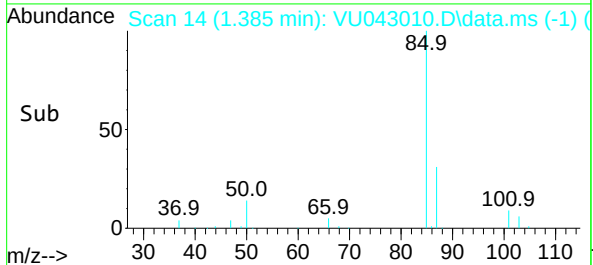
Tgt Ion: 168 Resp: 111933
Ion Ratio Lower Upper
168 100
99 57.9 47.5 71.3



#2
Dichlorodifluoromethane
Concen: 51.96 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU043010.D
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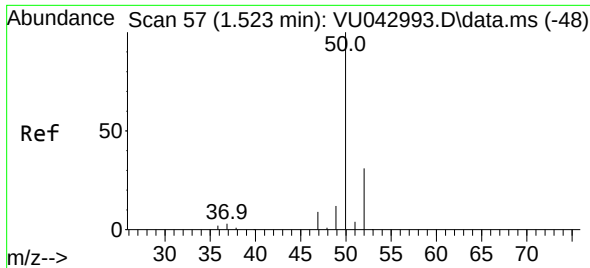
Tgt Ion: 85 Resp: 55218
Ion Ratio Lower Upper
85 100
87 31.2 17.0 50.9



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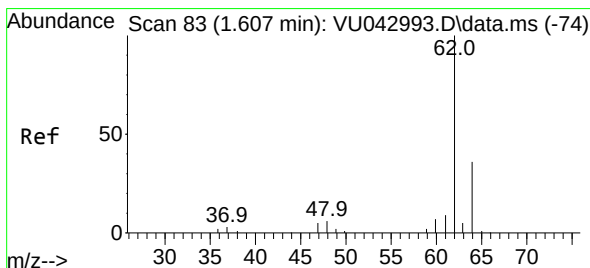
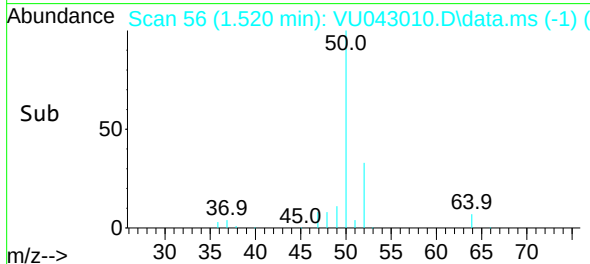
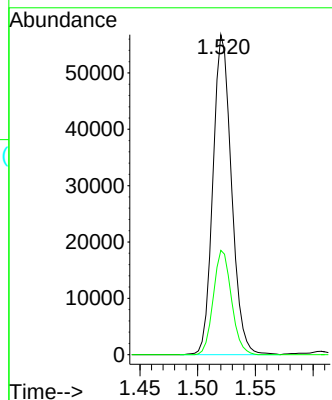
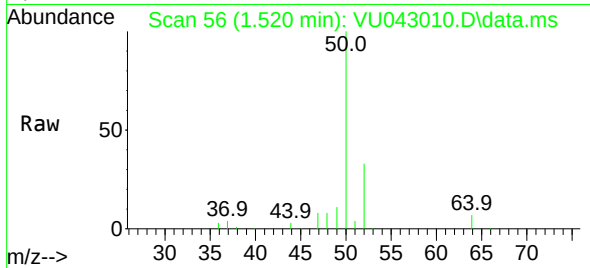
#3
Chloromethane
Concen: 50.55 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU043010.D
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Tgt Ion: 50 Resp: 63414
Ion Ratio Lower Upper
50 100
52 32.6 25.0 37.4

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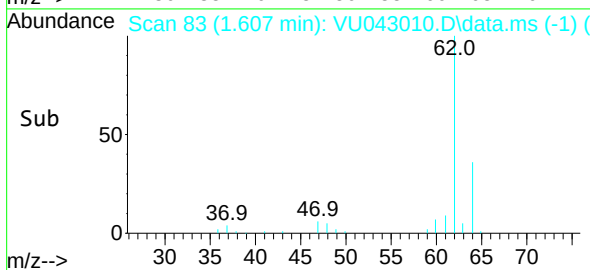
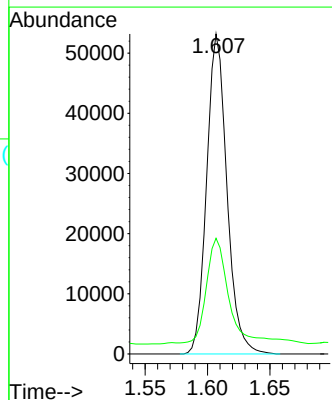
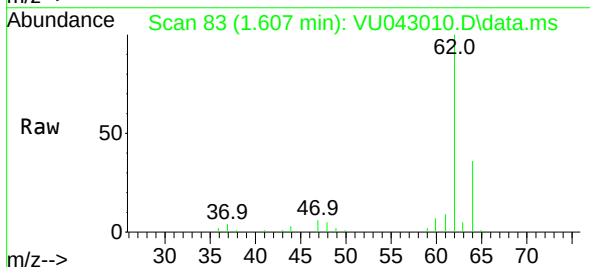
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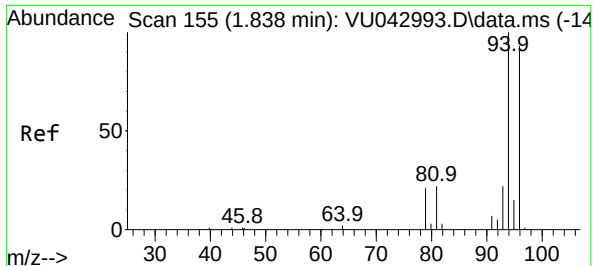
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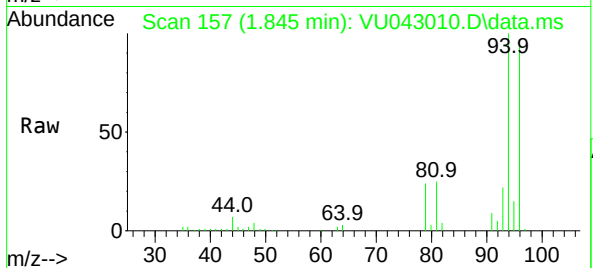
#4
Vinyl Chloride
Concen: 50.82 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion: 62 Resp: 60256
Ion Ratio Lower Upper
62 100
64 32.7 28.9 43.3

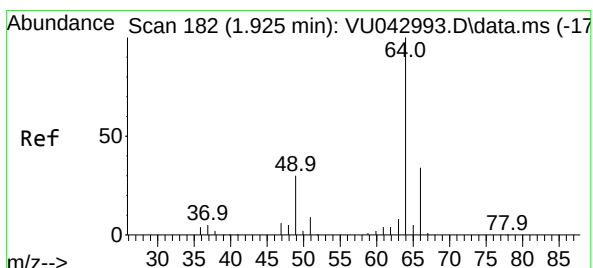
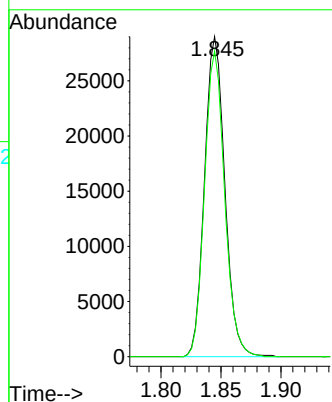
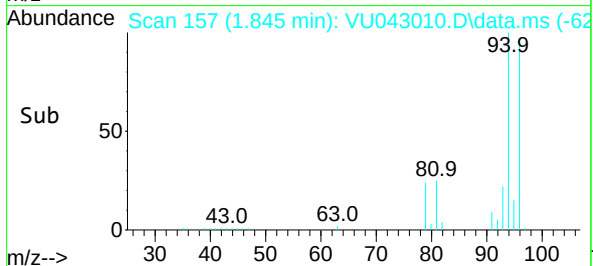




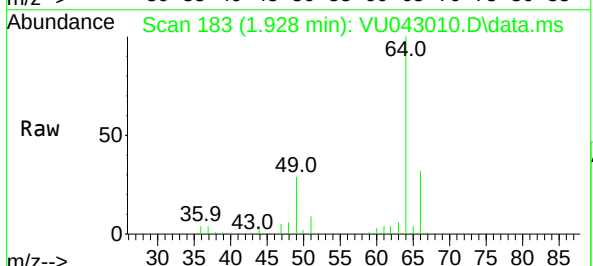
#5
Bromomethane
Concen: 48.10 ug/l
RT: 1.845 min Scan# 157
Delta R.T. 0.007 min
Lab File: VU043010.D
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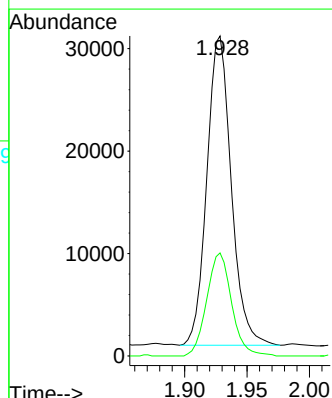
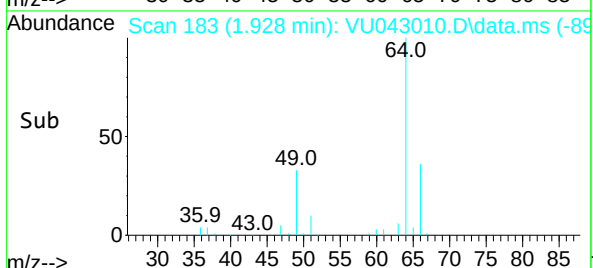
Tgt Ion: 94 Resp: 34185
Ion Ratio Lower Upper
94 100
96 95.5 74.7 112.1



#6
Chloroethane
Concen: 46.93 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.003 min
Lab File: VU043010.D
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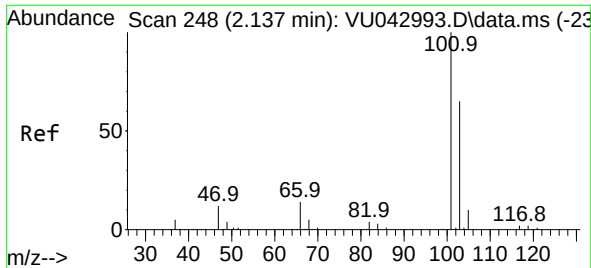
Tgt Ion: 64 Resp: 41189
Ion Ratio Lower Upper
64 100
66 33.3 26.9 40.3



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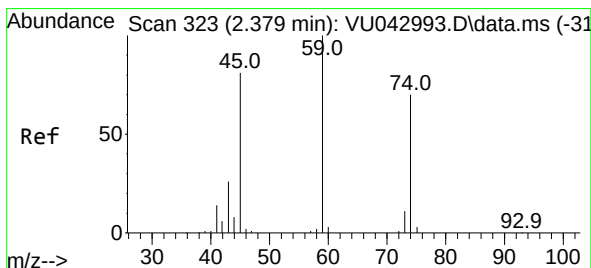
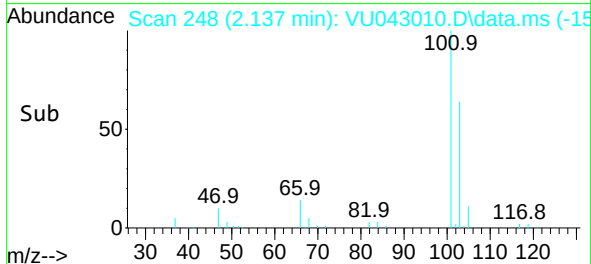
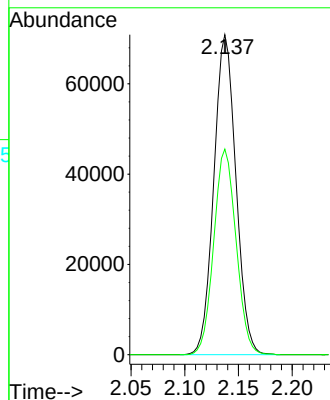
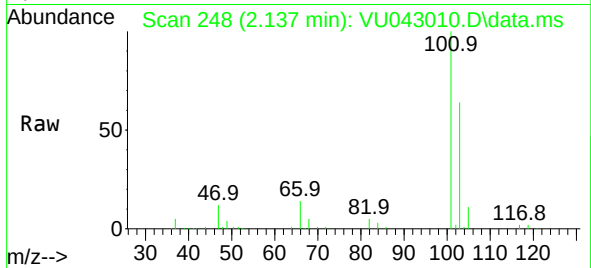
#7
 Trichlorofluoromethane
 Concen: 49.43 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 101370
 Ion Ratio Lower Upper
 101 100
 103 64.2 52.4 78.6

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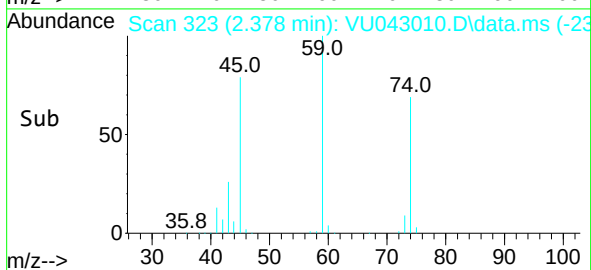
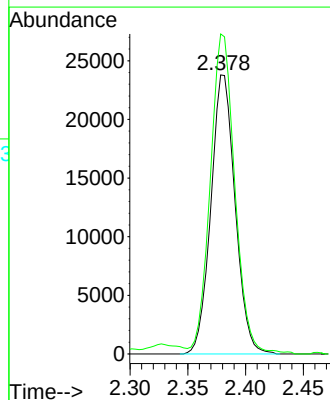
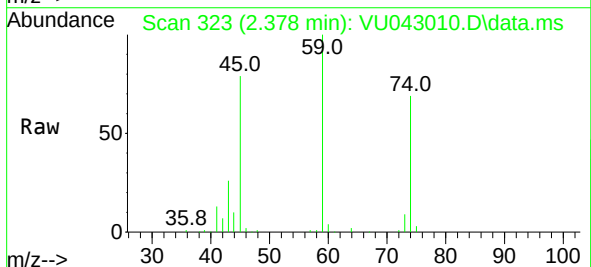
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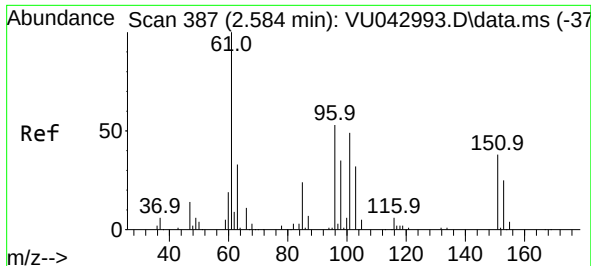
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#8
 Diethyl Ether
 Concen: 52.81 ug/l
 RT: 2.378 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU043010.D
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Tgt Ion: 74 Resp: 34699
 Ion Ratio Lower Upper
 74 100
 45 116.5 57.8 173.3





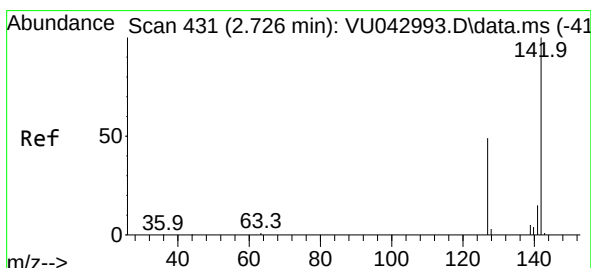
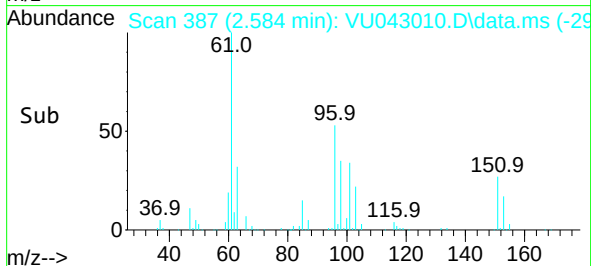
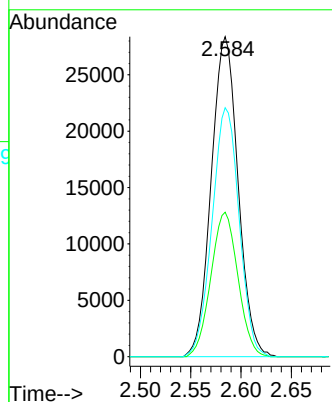
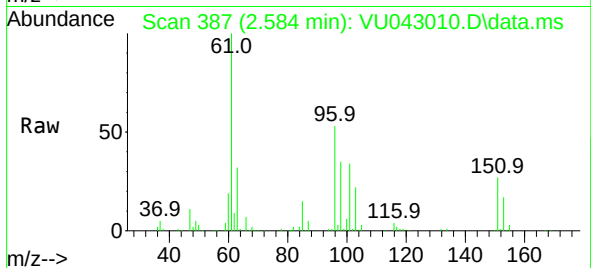
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.00 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	52716
Ion Ratio	Lower	Upper	
101	100		
85	45.5	38.2	57.4
151	78.4	63.2	94.8

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ClientSampleId :
GWBR3-200-220-040721MSD

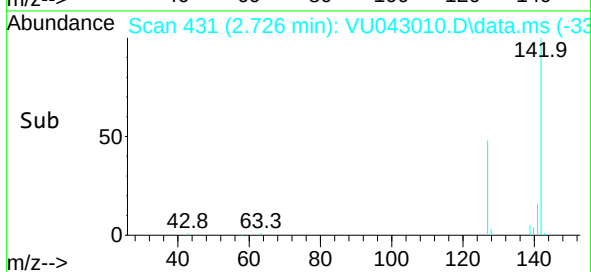
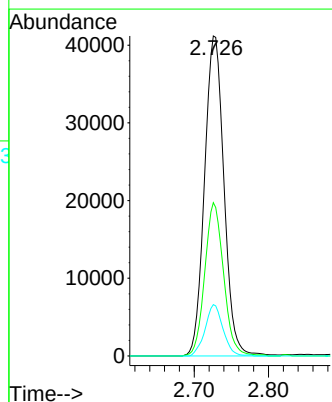
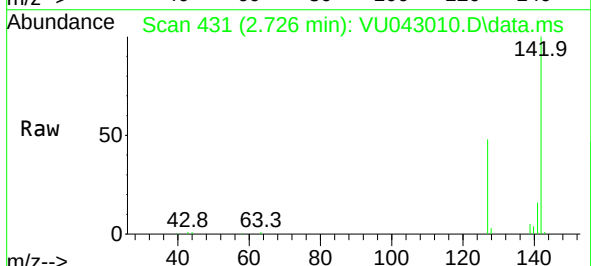
Manual Integrations
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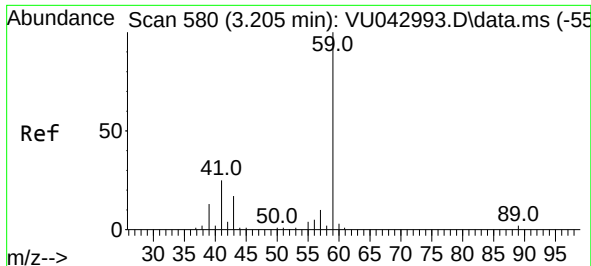
MMDadoda
4/12/2021 9:59:11 AM



#10
Methyl Iodide
Concen: 51.92 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

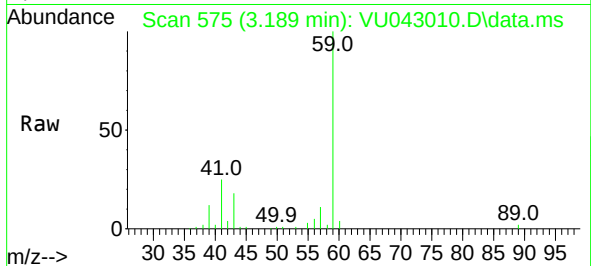
Tgt Ion:	142	Resp:	74927
Ion Ratio	Lower	Upper	
142	100		
127	46.4	38.4	57.6
141	14.7	11.7	17.5





#11
Tert butyl alcohol
Concen: 239.36 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.016 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

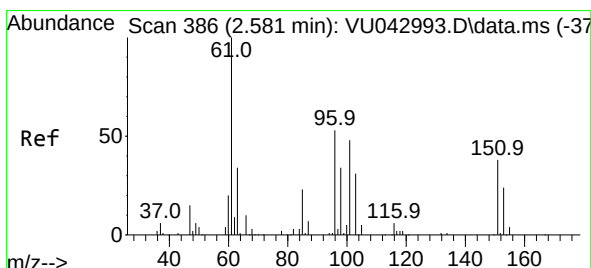
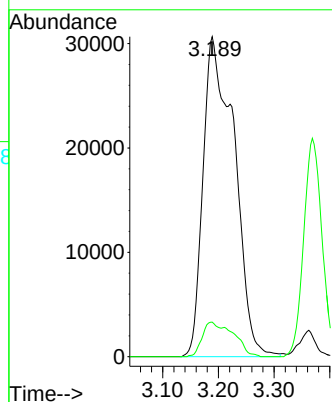
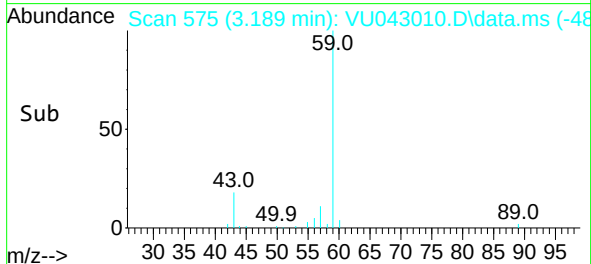
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MSD



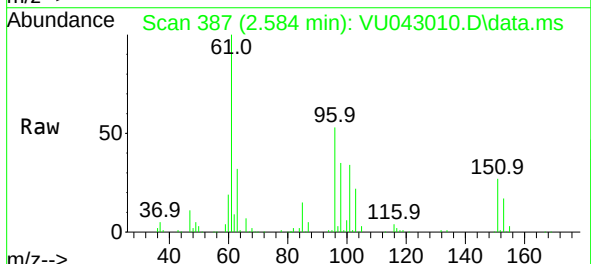
Tgt Ion: 59 Resp: 119079
Ion Ratio Lower Upper
59 100
57 6.0 8.6 13.0#

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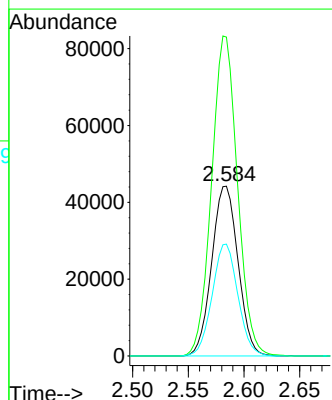
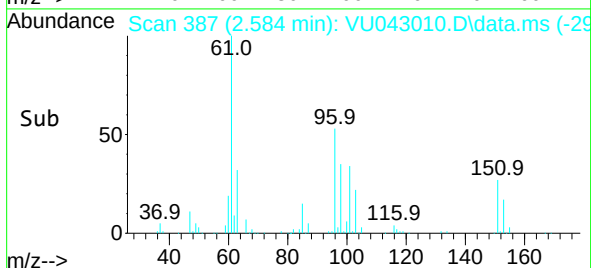
MMDadoda
4/12/2021 9:59:11 AM

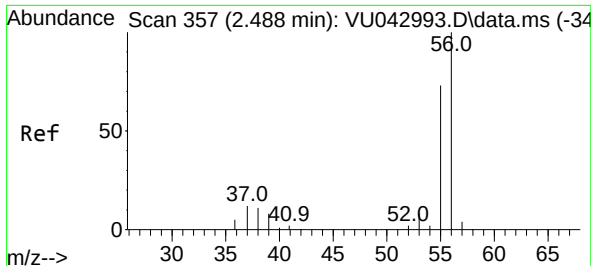


#12
1,1-Dichloroethene
Concen: 70.40 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

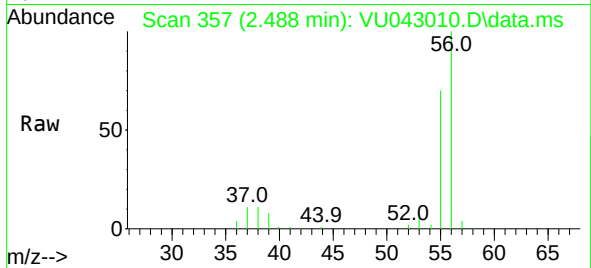


Tgt Ion: 96 Resp: 72589
Ion Ratio Lower Upper
96 100
61 187.8 150.2 225.2
98 65.9 51.6 77.4

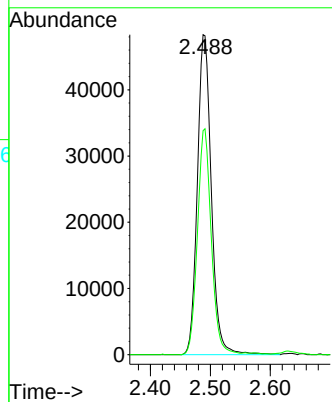
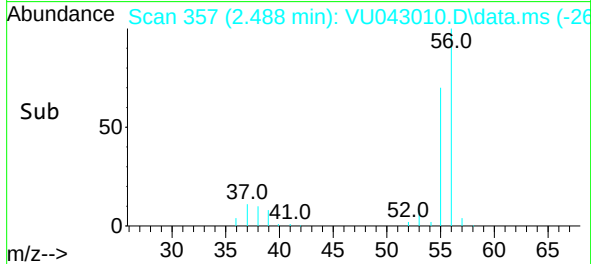




#13
Acrolein
Concen: 222.03 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13



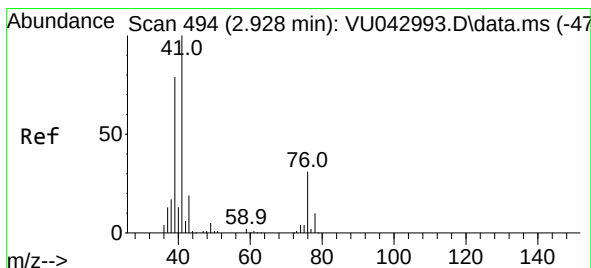
Tgt Ion: 56 Resp: 78582
Ion Ratio Lower Upper
56 100
55 70.0 57.4 86.2



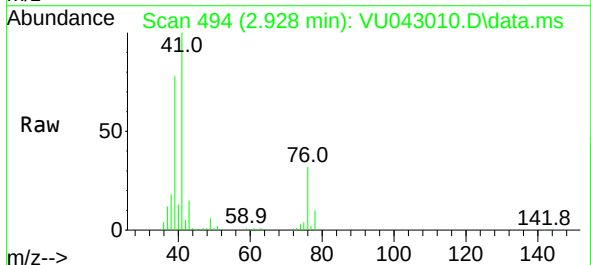
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MSD

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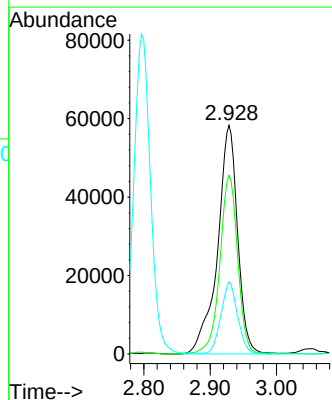
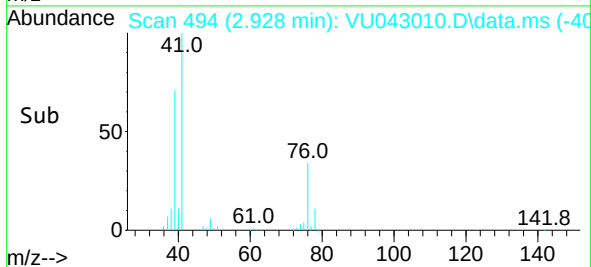
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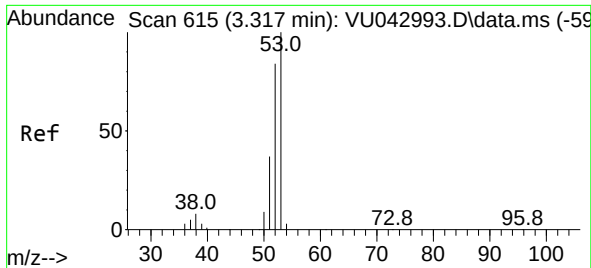


#14
Allyl chloride
Concen: 51.86 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13



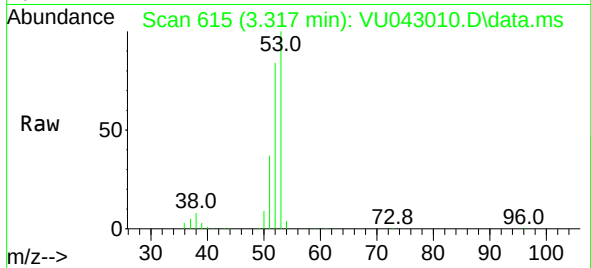
Tgt Ion: 41 Resp: 122767
Ion Ratio Lower Upper
41 100
39 69.3 56.4 84.6
76 26.1 21.4 32.0





#15
Acrylonitrile
Concen: 261.22 ug/l
RT: 3.317 min Scan# 615
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

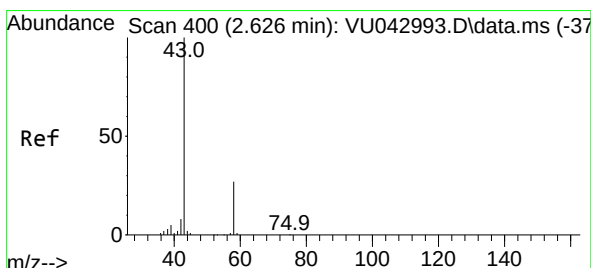
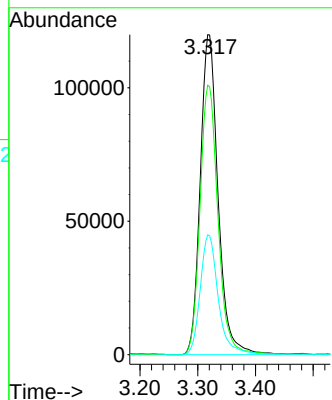
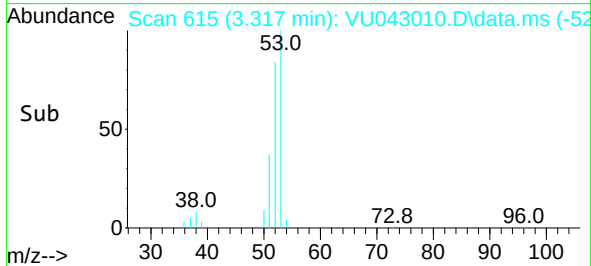
Instrument :
MSVOA_U
ClientSampleId :
GWR3-200-220-040721MSD



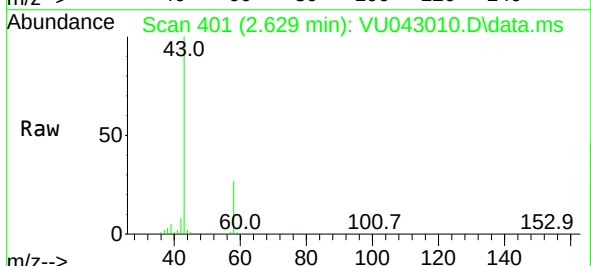
Tgt Ion: 53 Resp: 257395
Ion Ratio Lower Upper
53 100
52 84.6 68.7 103.1
51 37.9 30.5 45.7

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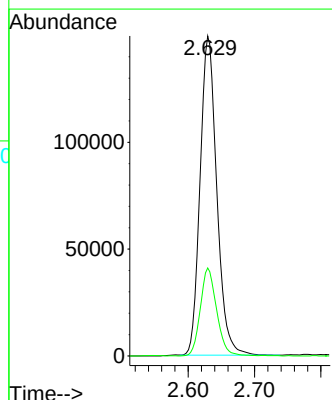
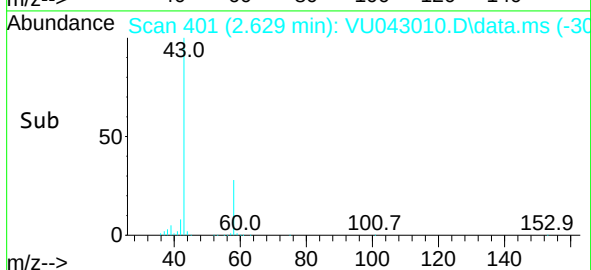
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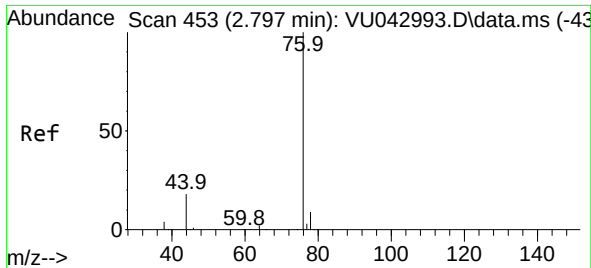


#16
Acetone
Concen: 254.89 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

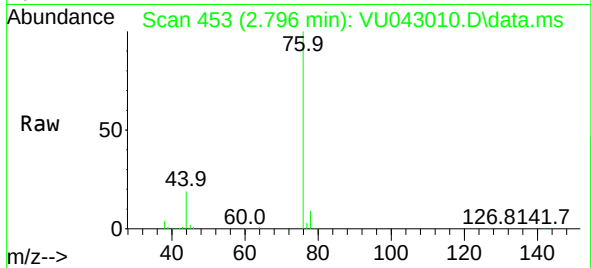


Tgt Ion: 43 Resp: 261552
Ion Ratio Lower Upper
43 100
58 27.6 21.4 32.0

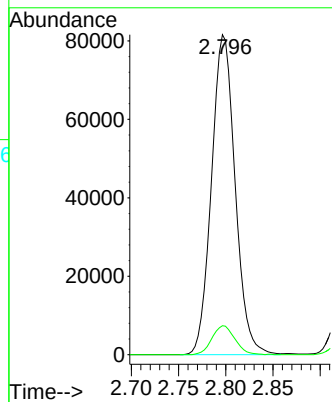
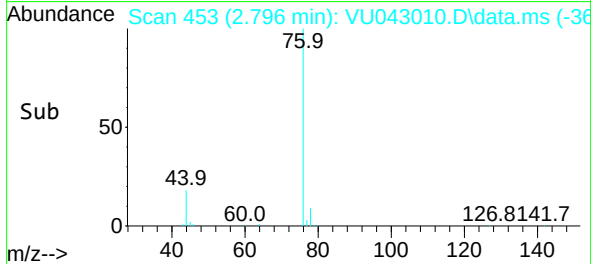




#17
Carbon Disulfide
Concen: 48.26 ug/l
RT: 2.796 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13



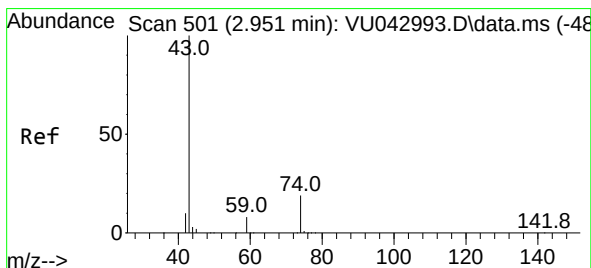
Tgt Ion: 76 Resp: 142025
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



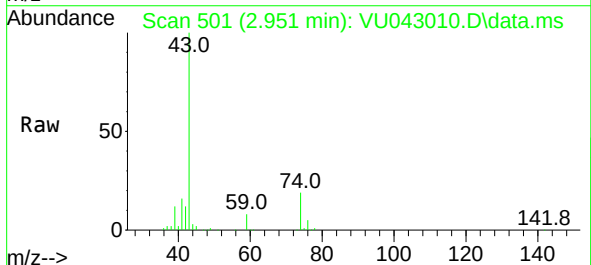
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MSD

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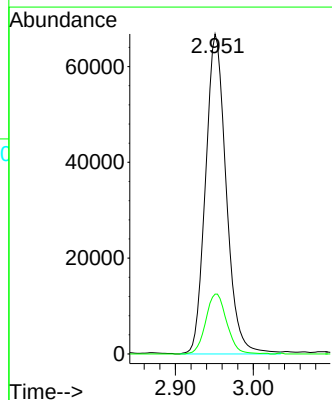
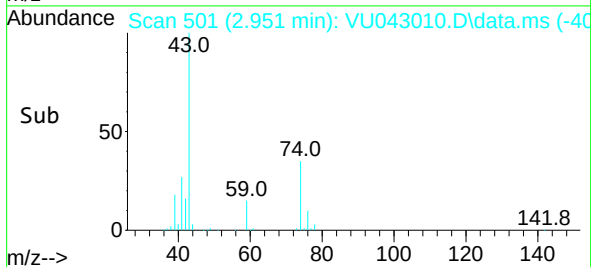
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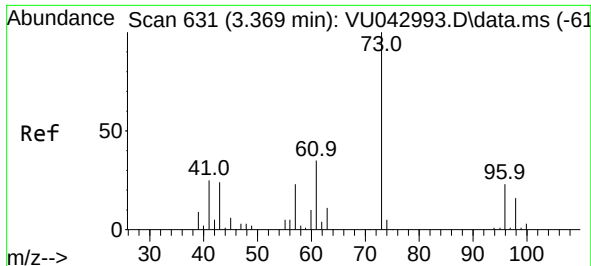


#18
Methyl Acetate
Concen: 52.58 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13



Tgt Ion: 43 Resp: 123016
Ion Ratio Lower Upper
43 100
74 19.0 16.0 24.0





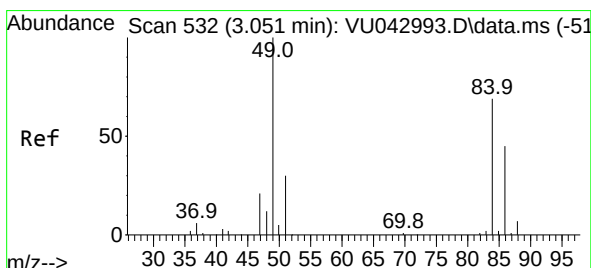
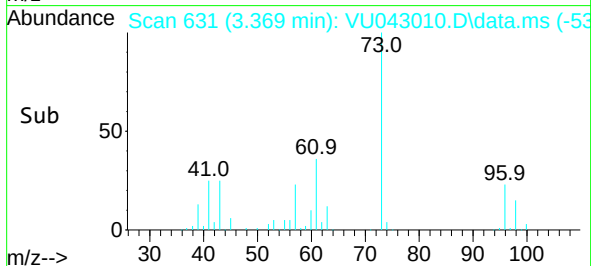
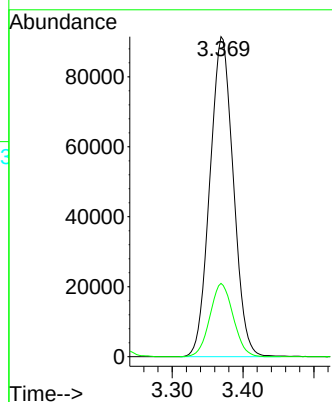
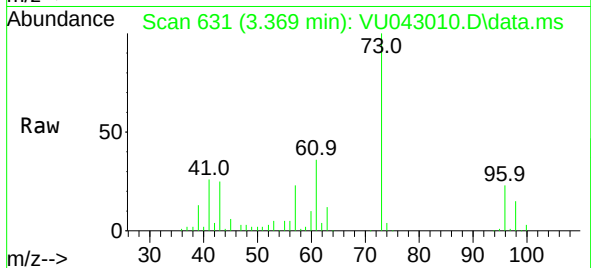
#19
Methyl tert-butyl Ether
Concen: 51.69 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion: 73 Resp: 210071
Ion Ratio Lower Upper
73 100
57 22.9 18.3 27.5

Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MSD

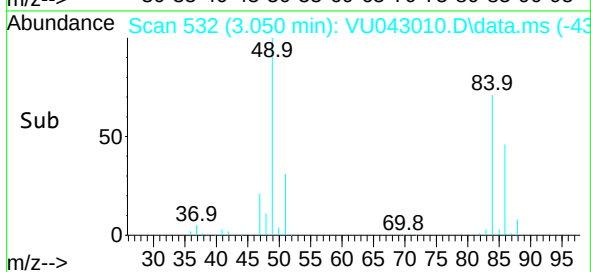
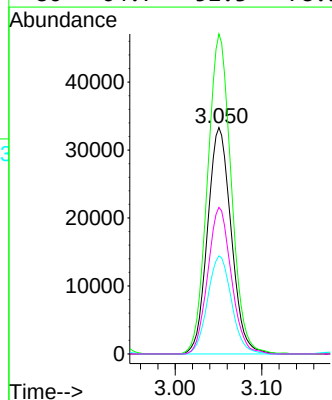
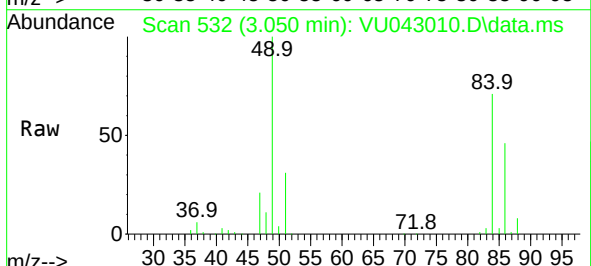
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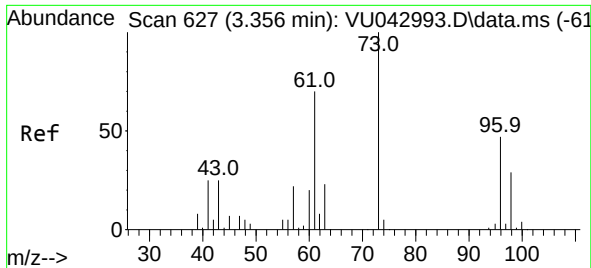
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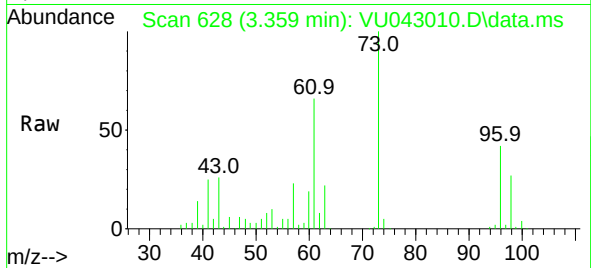
#20
Methylene Chloride
Concen: 48.07 ug/l
RT: 3.050 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion: 84 Resp: 63140
Ion Ratio Lower Upper
84 100
49 141.4 116.1 174.1
51 43.3 35.1 52.7
86 64.7 52.3 78.5

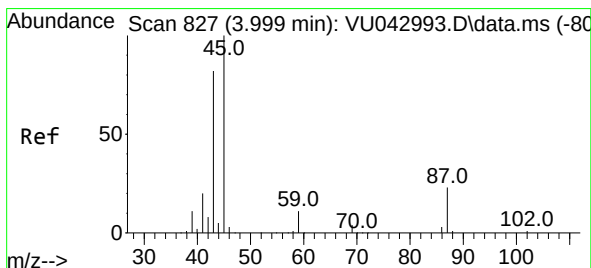
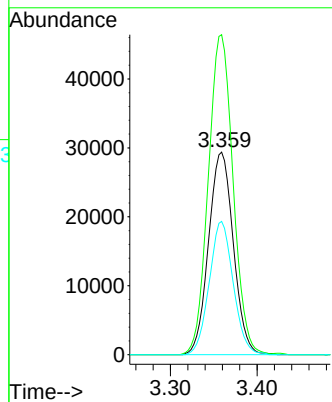
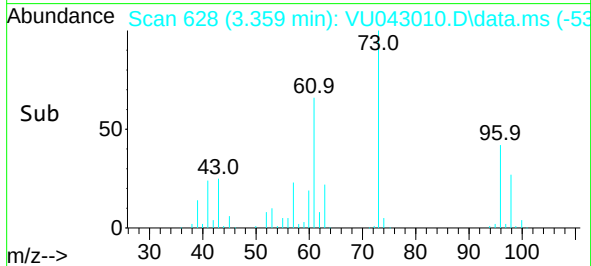




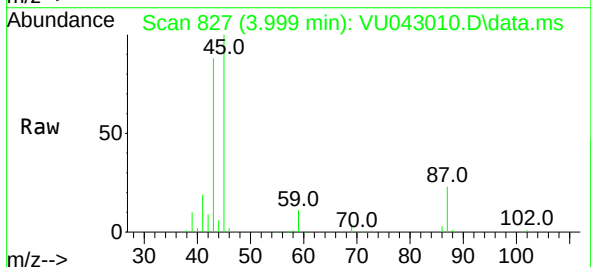
#21
trans-1,2-Dichloroethene
Concen: 50.08 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.003 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13



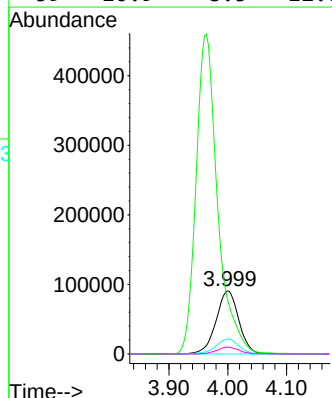
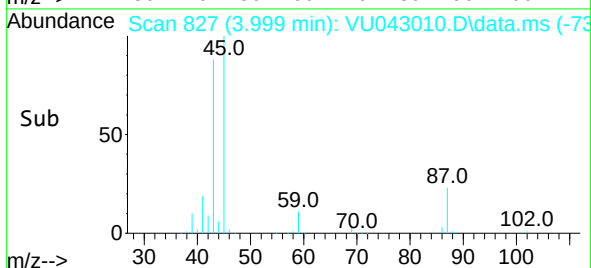
Tgt Ion: 96 Resp: 58467
Ion Ratio Lower Upper
96 100
61 158.0 119.1 178.7
98 65.8 48.8 73.2



#22
Diisopropyl ether
Concen: 51.75 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13



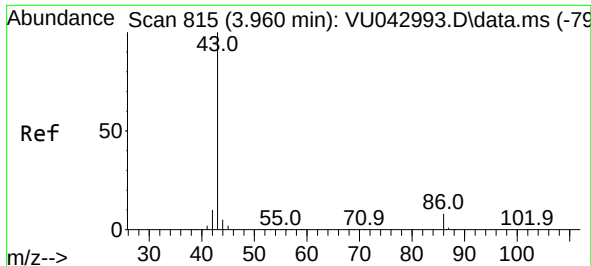
Tgt Ion: 45 Resp: 243461
Ion Ratio Lower Upper
45 100
43 87.4 67.3 100.9
87 23.4 18.6 27.8
59 10.9 8.5 12.7



Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MSD

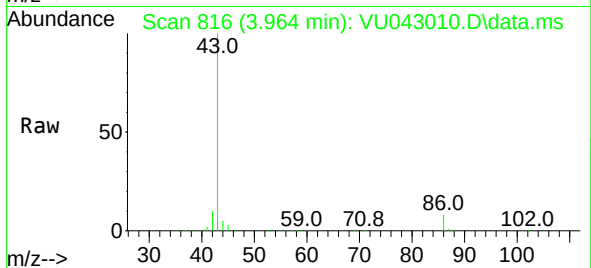
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#23
 Vinyl Acetate
 Concen: 259.25 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043010.D
 Acq: 09 Apr 2021 18:13

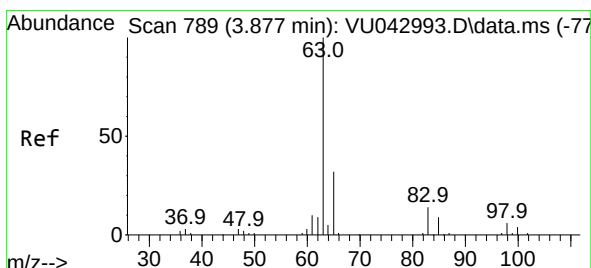
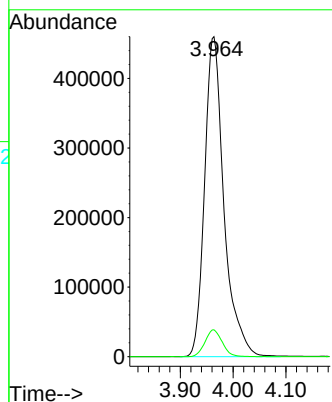
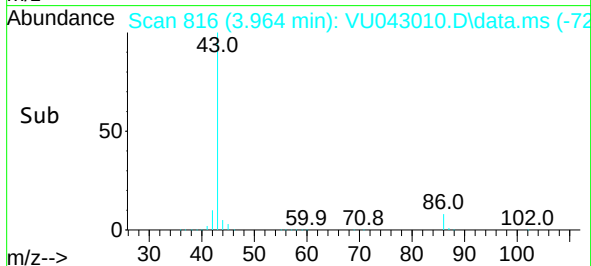
Instrument :
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 ClientSampleId :
 GWBR3-200-220-040721MSD



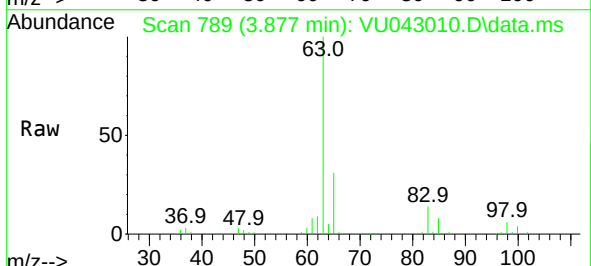
Tgt Ion: 43 Resp: 1170313
 Ion Ratio Lower Upper
 43 100
 86 8.4 6.6 10.0

Manual Integrations
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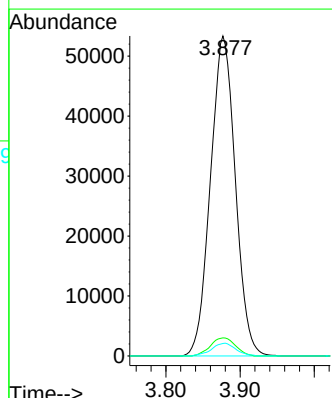
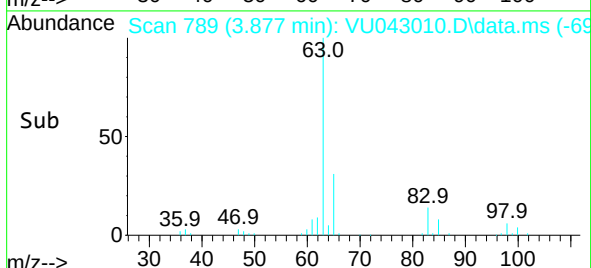
MMDadoda
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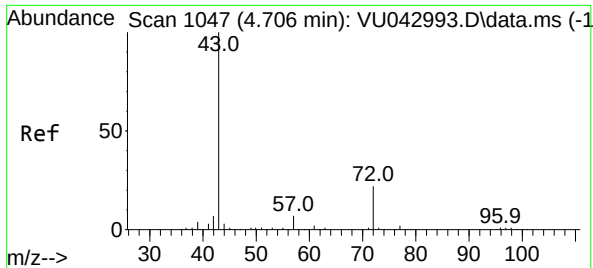


#24
 1,1-Dichloroethane
 Concen: 53.81 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043010.D
 Acq: 09 Apr 2021 18:13



Tgt Ion: 63 Resp: 124267
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.1 9.3
 100 3.9 1.8 5.4





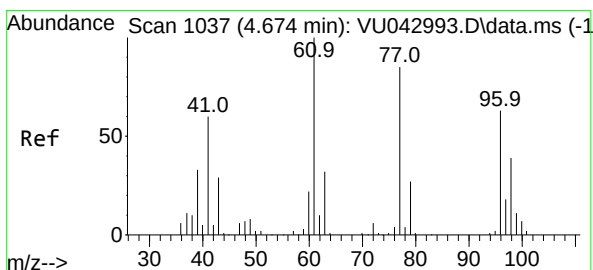
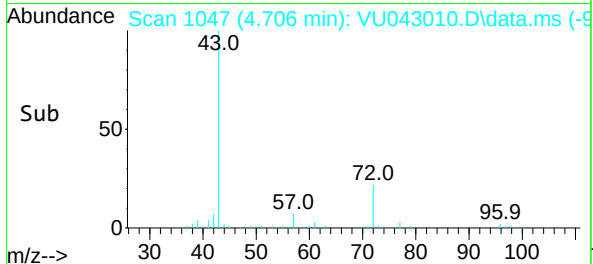
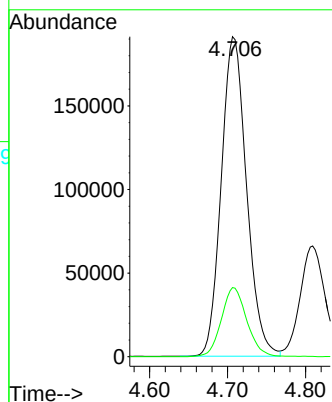
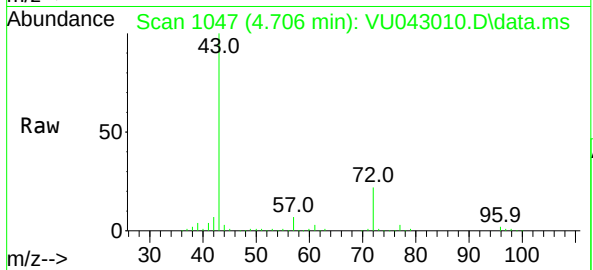
#25
2-Butanone
Concen: 263.24 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion: 43 Resp: 431606
Ion Ratio Lower Upper
43 100
72 21.6 17.4 26.2

Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MSD

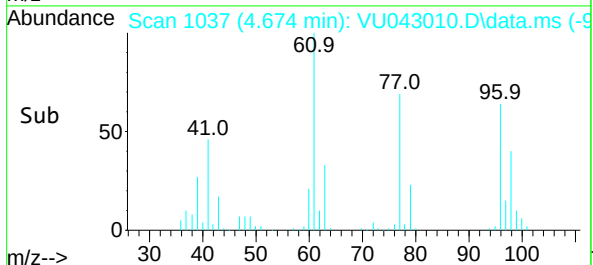
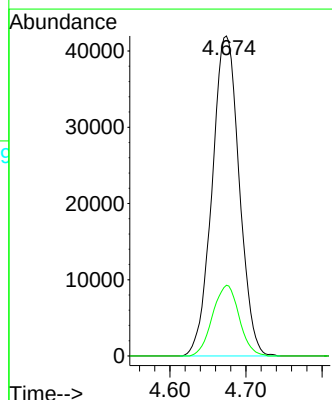
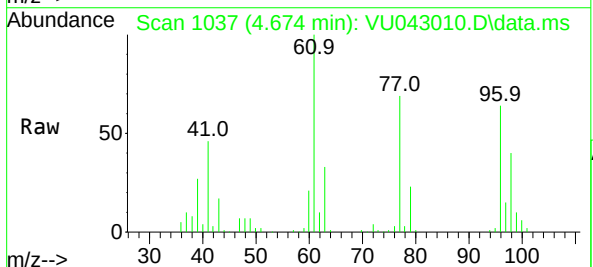
Manual Integrations
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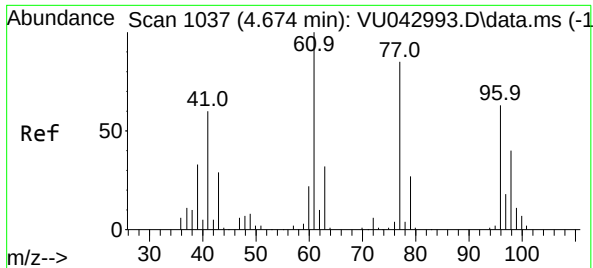
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#26
2,2-Dichloropropane
Concen: 50.41 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion: 77 Resp: 103866
Ion Ratio Lower Upper
77 100
97 21.7 10.6 31.8





#27

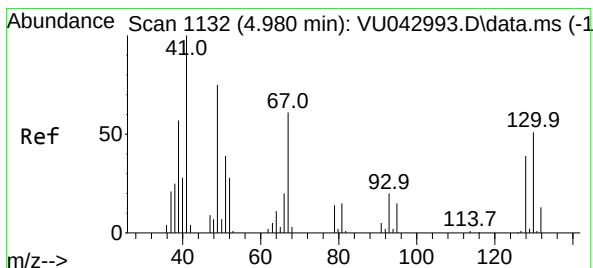
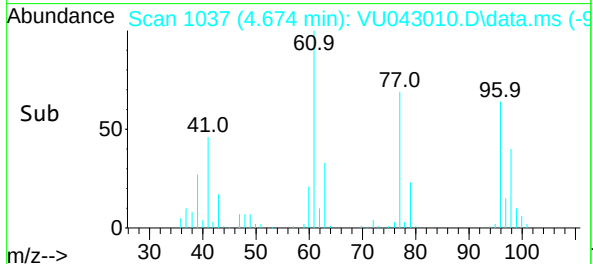
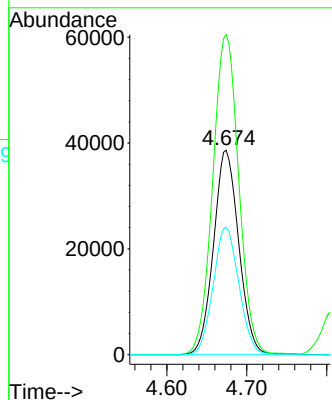
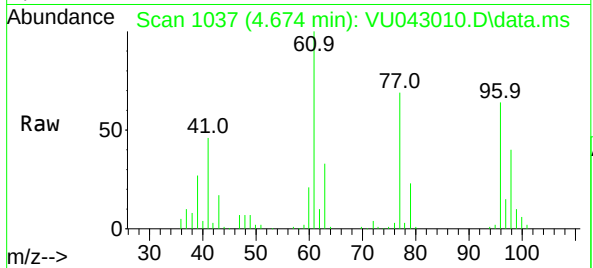
cis-1,2-Dichloroethene
Concen: 64.54 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion:	96	Resp:	84538
Ion Ratio	Lower	Upper	
96	100		
61	161.8	0.0	327.0
98	63.6	0.0	127.4

Instrument :
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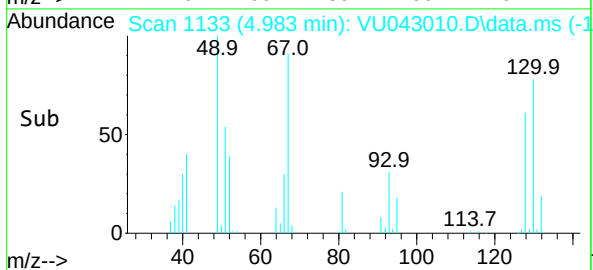
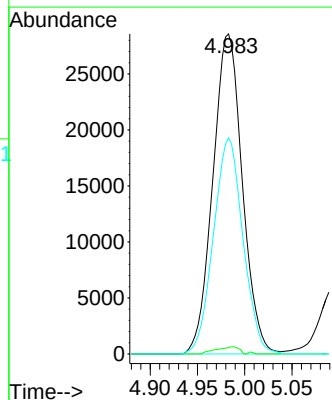
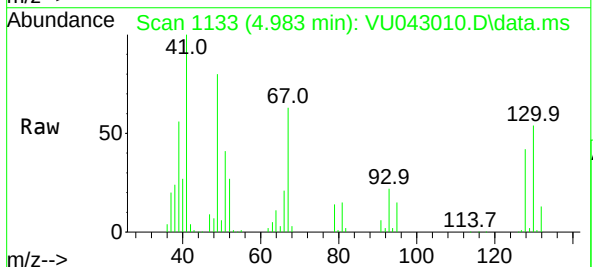
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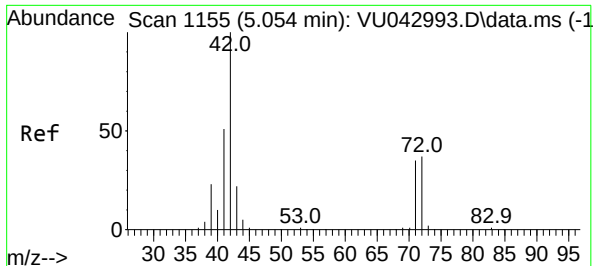


#28

Bromochloromethane
Concen: 51.28 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion:	49	Resp:	62003
Ion Ratio	Lower	Upper	
49	100		
129	1.8	0.0	1.2#
130	67.5	55.1	82.7





#29

Tetrahydrofuran

Concen: 260.34 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. 0.003 min

Lab File: VU043010.D

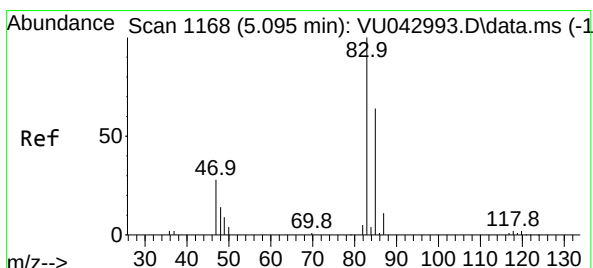
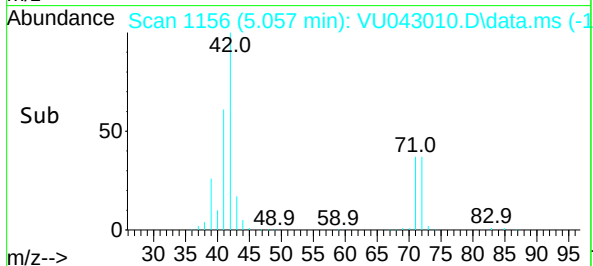
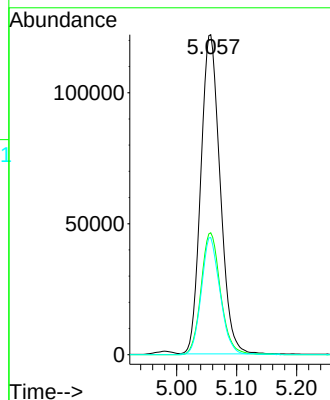
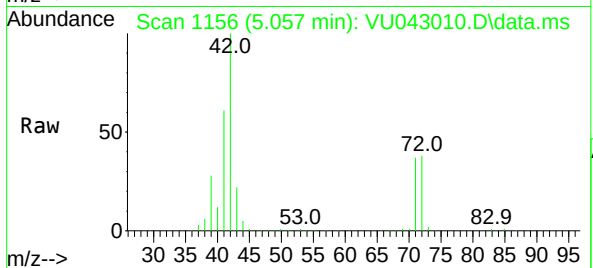
Acq: 09 Apr 2021 18:13

Tgt Ion:	42	Resp:	273207
Ion	Ratio	Lower	Upper
42	100		
72	38.6	30.1	45.1
71	35.5	28.1	42.1

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#30

Chloroform

Concen: 54.95 ug/l

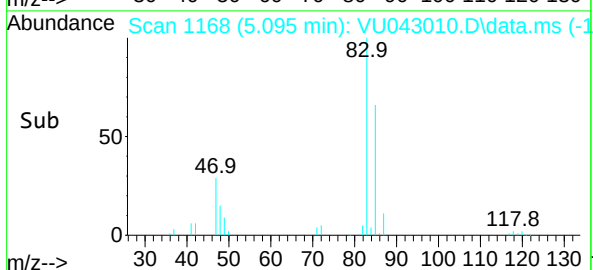
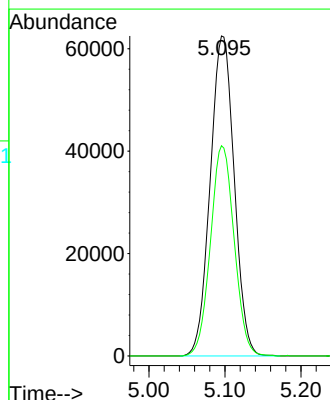
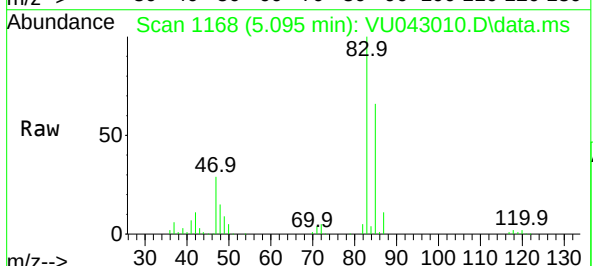
RT: 5.095 min Scan# 1168

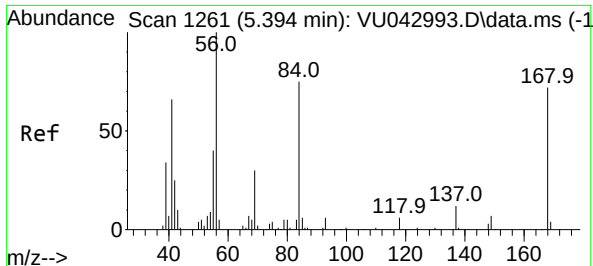
Delta R.T. -0.000 min

Lab File: VU043010.D

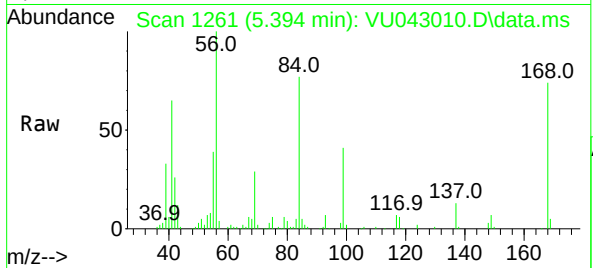
Acq: 09 Apr 2021 18:13

Tgt Ion:	83	Resp:	136935
Ion	Ratio	Lower	Upper
83	100		
85	65.7	50.8	76.2

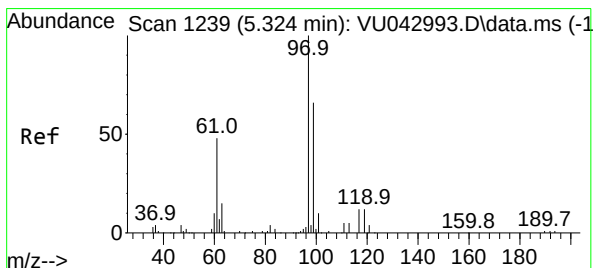
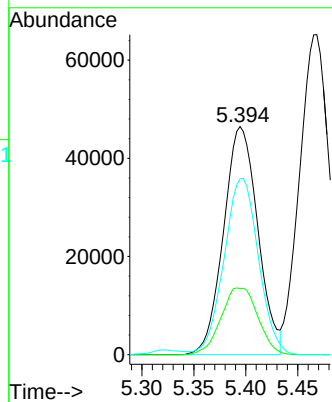
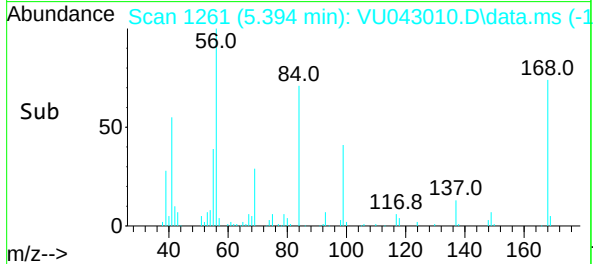




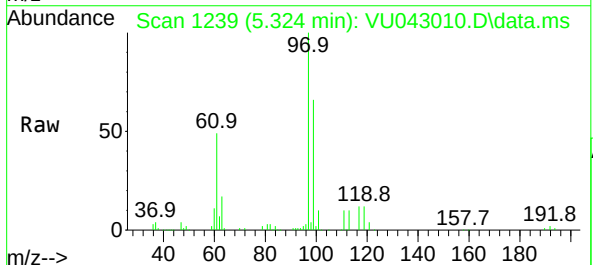
#31
Cyclohexane
Concen: 48.38 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13



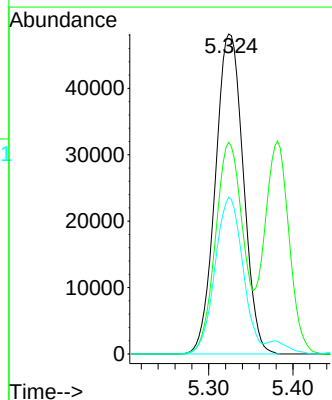
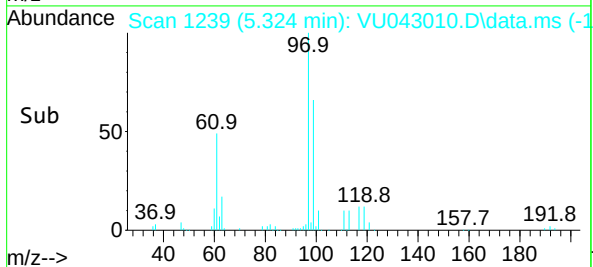
Tgt Ion: 56 Resp: 106702
Ion Ratio Lower Upper
56 100
69 29.1 23.9 35.9
84 75.5 59.8 89.6



#32
1,1,1-Trichloroethane
Concen: 51.81 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13



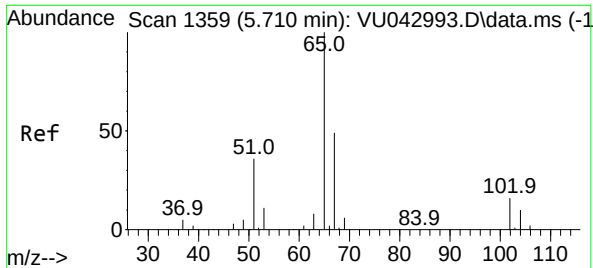
Tgt Ion: 97 Resp: 110888
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 49.0 38.6 57.8



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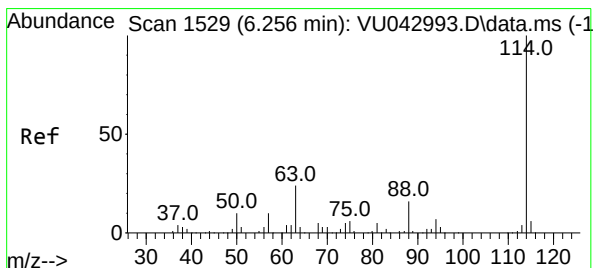
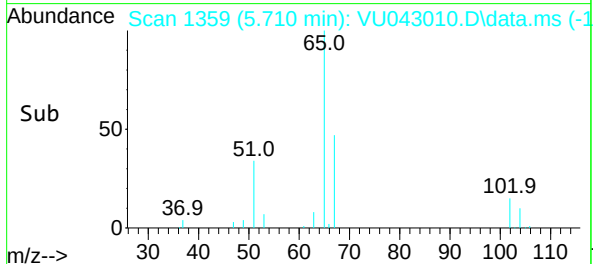
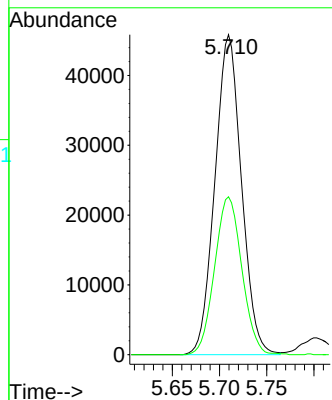
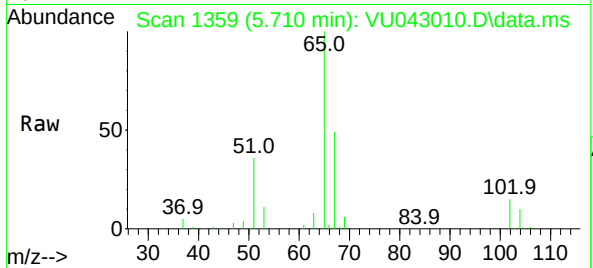
#33
1,2-Dichloroethane-d4
Concen: 48.94 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043010.D
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Tgt Ion: 65 Resp: 89555
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6

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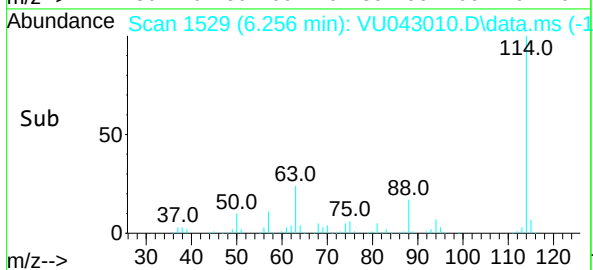
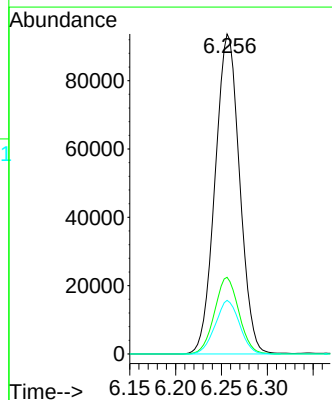
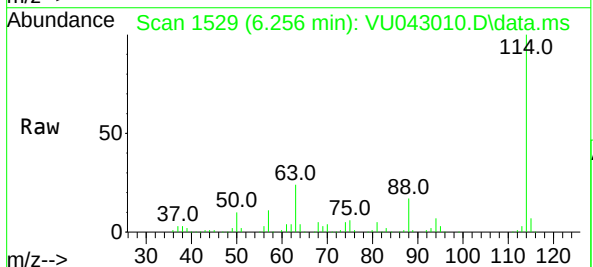
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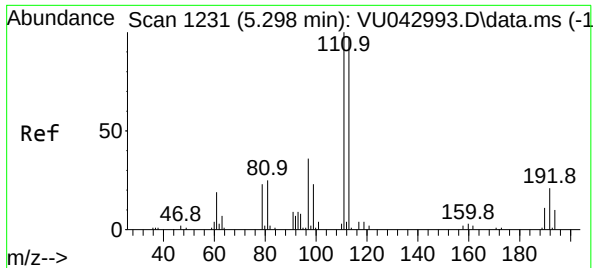
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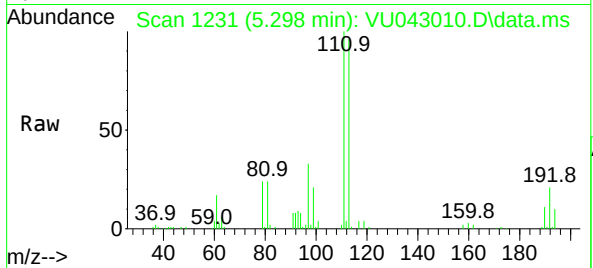
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion: 114 Resp: 174077
Ion Ratio Lower Upper
114 100
63 24.0 0.0 48.0
88 16.7 0.0 32.6

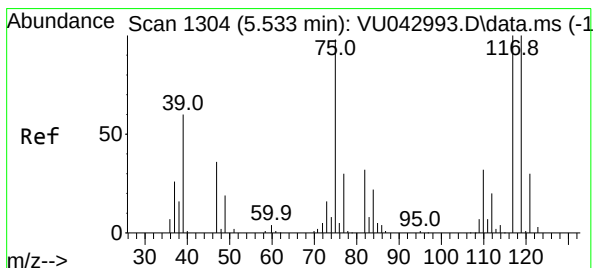
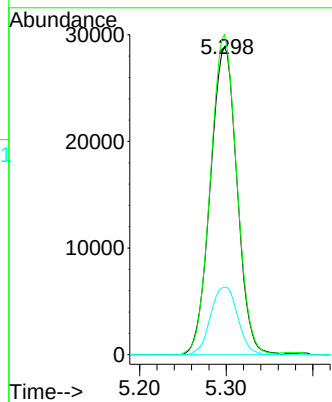
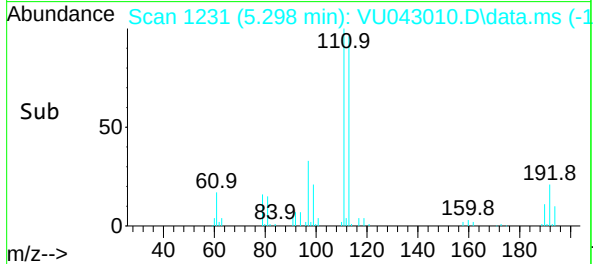




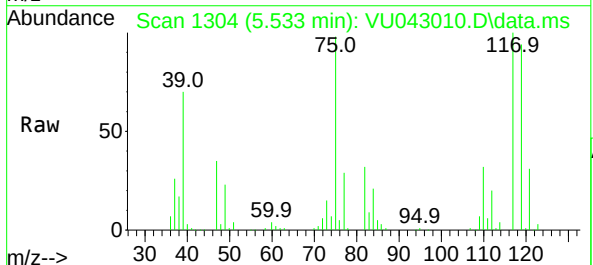
#35
Dibromofluoromethane
Concen: 48.58 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13



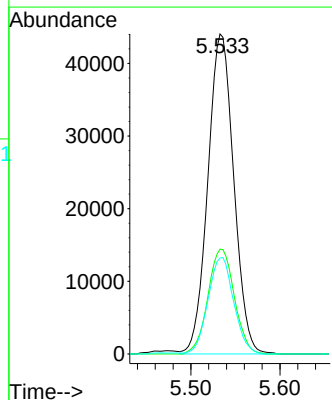
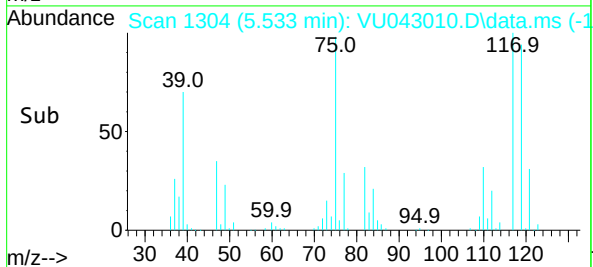
Tgt Ion: 113 Resp: 61759
Ion Ratio Lower Upper
113 100
111 102.6 81.7 122.5
192 22.3 17.1 25.7



#36
1,1-Dichloropropene
Concen: 52.07 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13



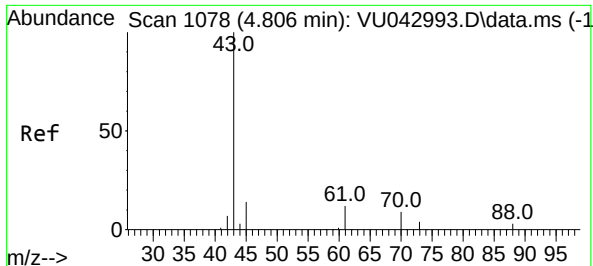
Tgt Ion: 75 Resp: 89008
Ion Ratio Lower Upper
75 100
110 33.3 16.3 48.8
77 30.0 23.8 35.6



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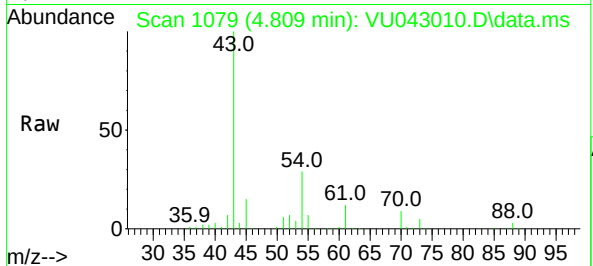
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#37
Ethyl Acetate
Concen: 51.36 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.003 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

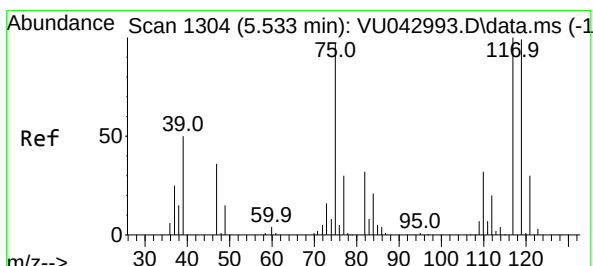
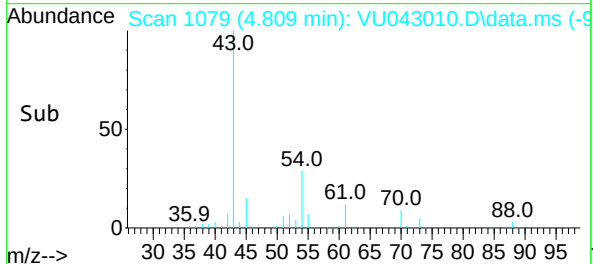
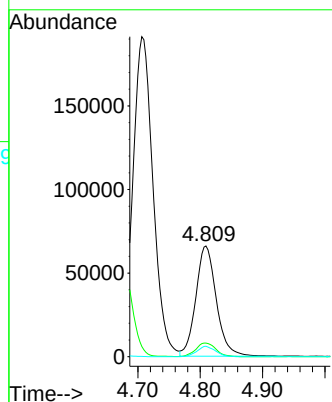
Instrument :
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Tgt Ion: 43 Resp: 151157
Ion Ratio Lower Upper
43 100
61 12.2 9.6 14.4
70 8.5 6.6 9.8

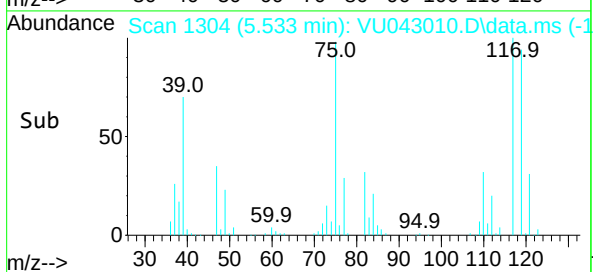
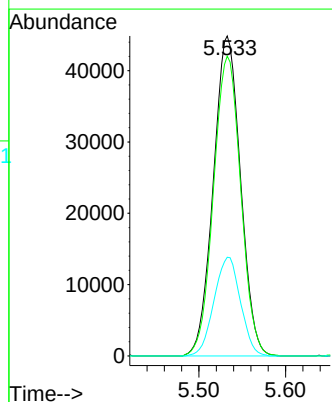
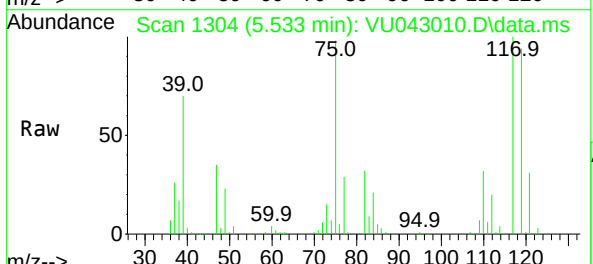
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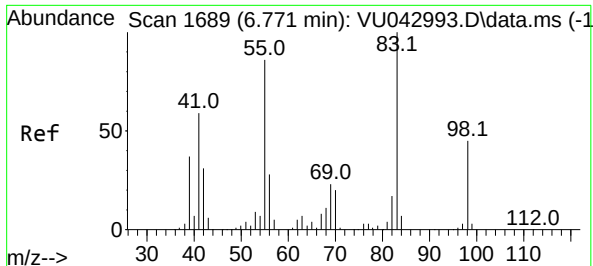
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#38
Carbon Tetrachloride
Concen: 51.95 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion: 117 Resp: 97810
Ion Ratio Lower Upper
117 100
119 93.7 79.6 119.4
121 30.8 24.1 36.1





#39

Methylcyclohexane

Concen: 51.75 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043010.D

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Tgt Ion:	83	Resp:	97517
Ion	Ratio	Lower	Upper
83	100		
55	84.7	68.6	103.0
98	45.8	36.0	54.0

Instrument :

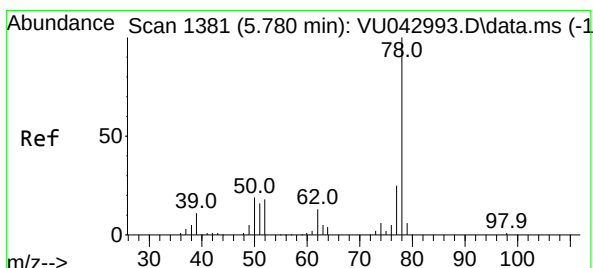
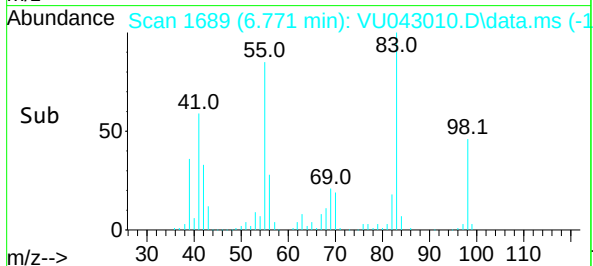
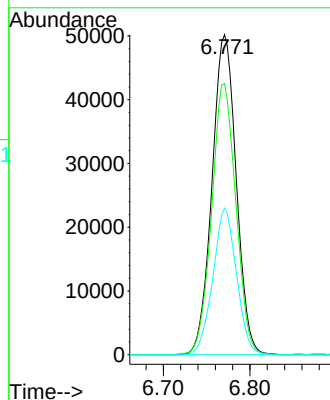
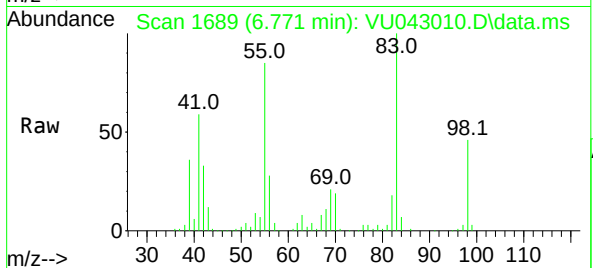
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#40

Benzene

Concen: 51.76 ug/l

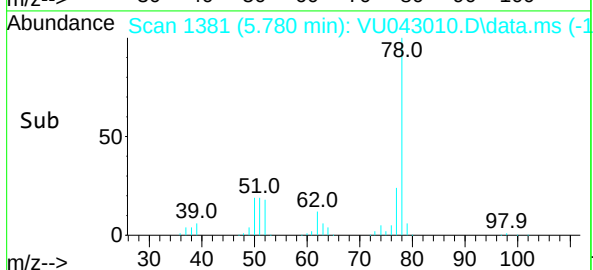
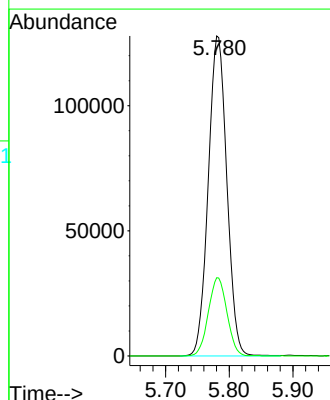
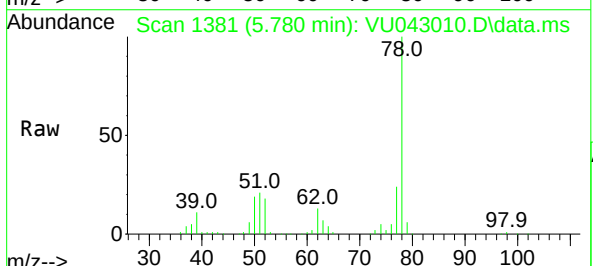
RT: 5.780 min Scan# 1381

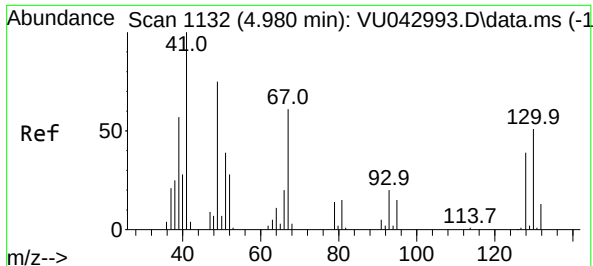
Delta R.T. -0.000 min

Lab File: VU043010.D

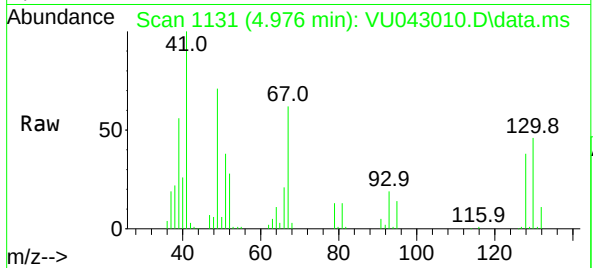
Acq: 09 Apr 2021 18:13

Tgt Ion:	78	Resp:	258827
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.8	29.6

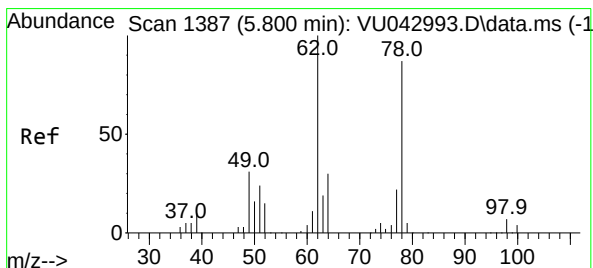
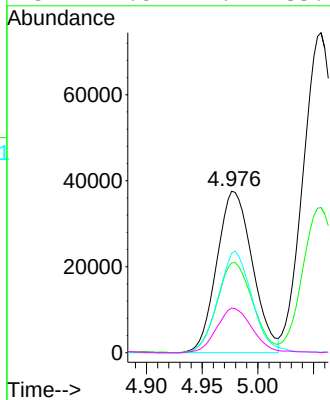
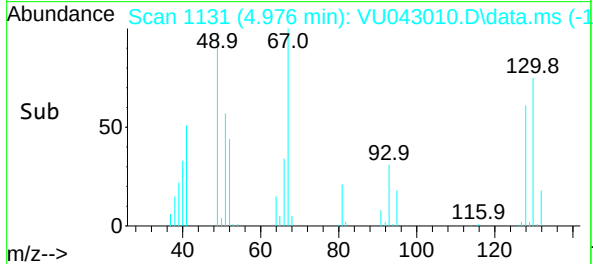




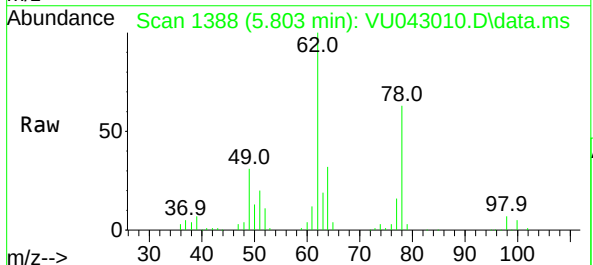
#41
Methacrylonitrile
Concen: 53.45 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13



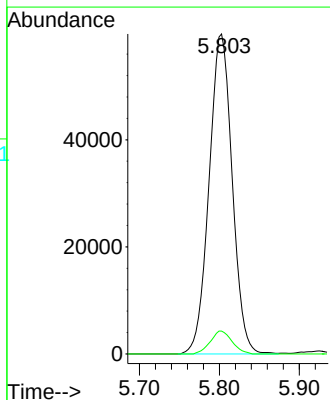
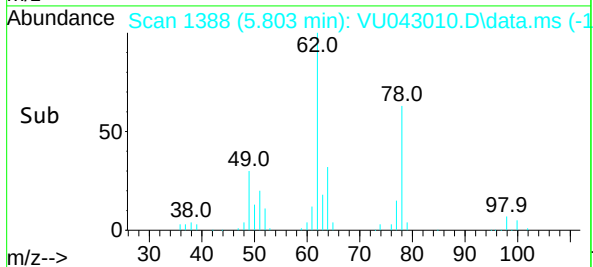
Tgt Ion: 41 Resp: 83744
Ion Ratio Lower Upper
41 100
39 56.3 45.7 68.5
67 59.8 48.0 72.0
52 27.8 22.4 33.6



#42
1,2-Dichloroethane
Concen: 54.03 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13



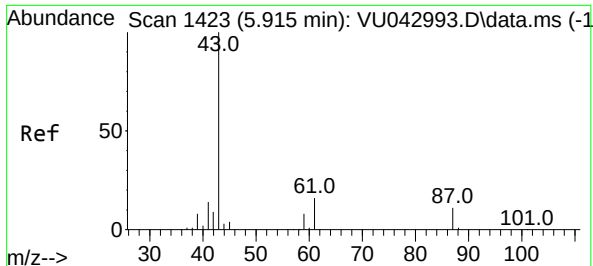
Tgt Ion: 62 Resp: 119913
Ion Ratio Lower Upper
62 100
98 6.8 0.0 14.4



Instrument :
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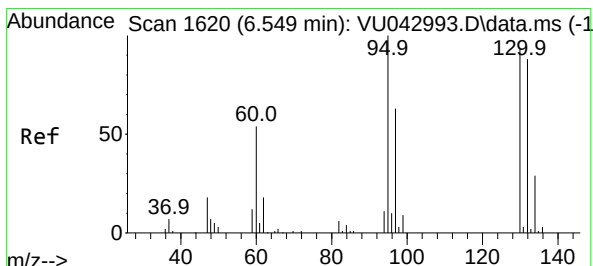
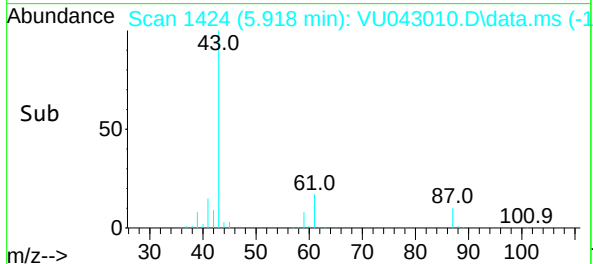
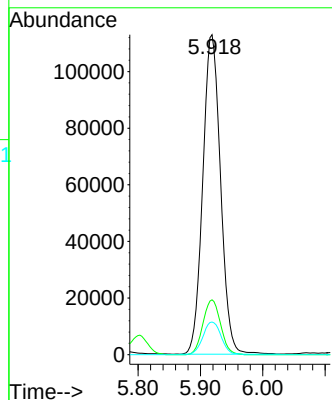
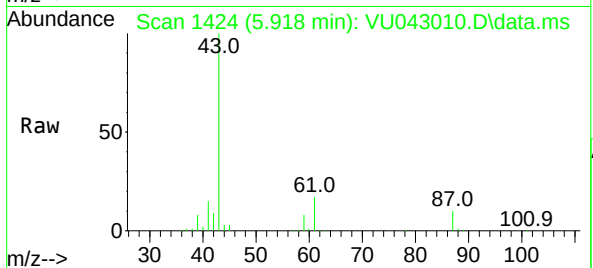
#43
Isopropyl Acetate
Concen: 52.31 ug/l
RT: 5.918 min Scan# 1424
Delta R.T. 0.003 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion: 43 Resp: 223554
Ion Ratio Lower Upper
43 100
61 17.0 13.4 20.2
87 10.6 8.6 12.8

Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MSD

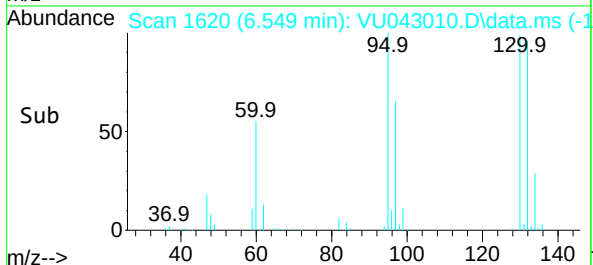
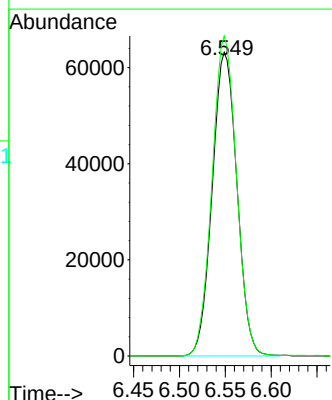
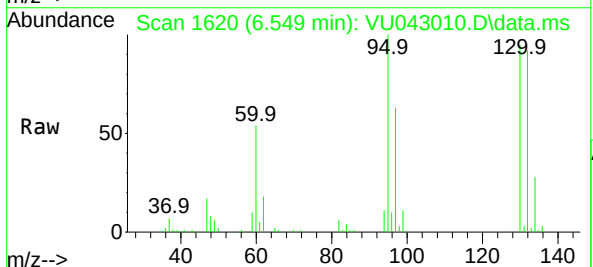
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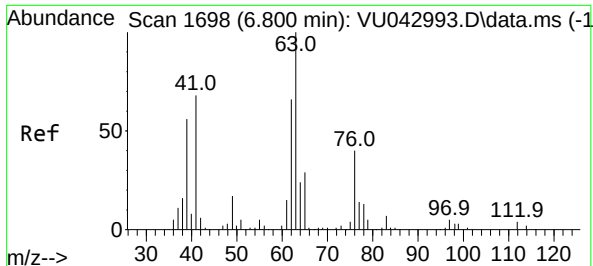
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#44
Trichloroethene
Concen: 91.66 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion:130 Resp: 118355
Ion Ratio Lower Upper
130 100
95 105.4 0.0 215.4





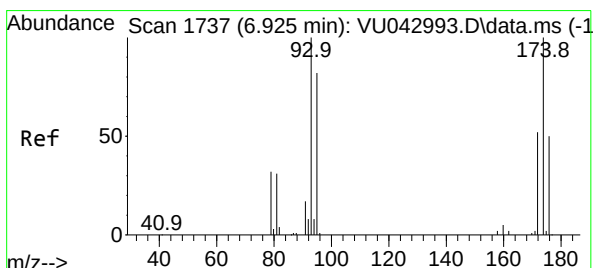
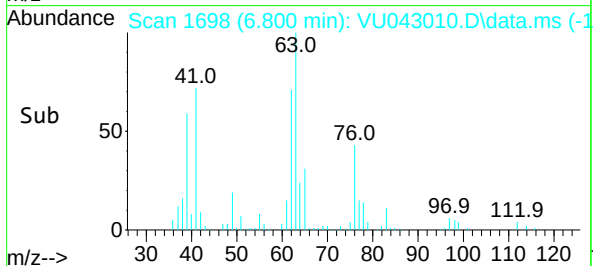
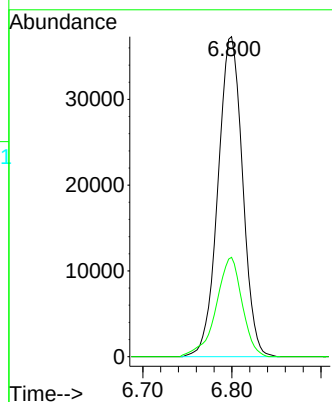
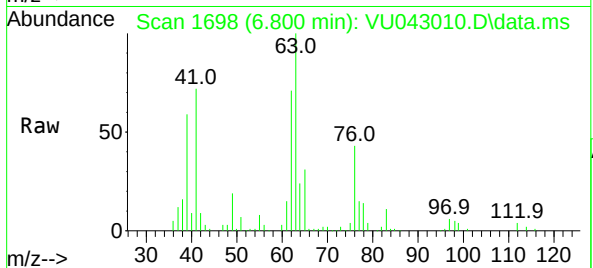
#45
1,2-Dichloropropane
Concen: 51.13 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion: 63 Resp: 71554
Ion Ratio Lower Upper
63 100
65 31.0 23.5 35.3

Instrument :
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ClientSampleId :
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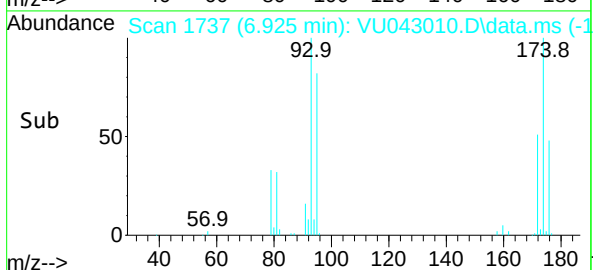
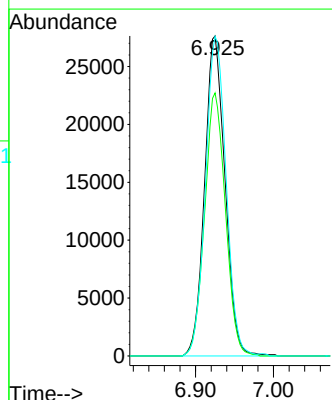
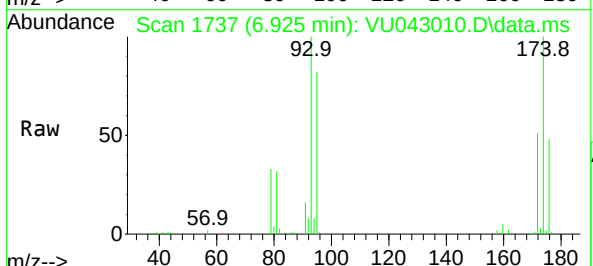
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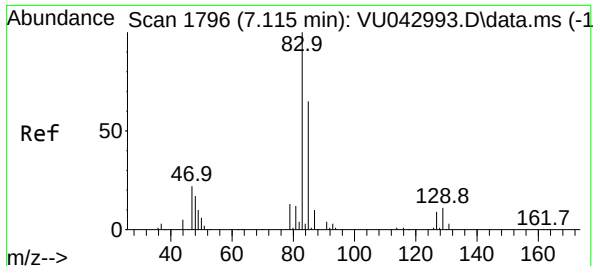
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#46
Dibromomethane
Concen: 51.91 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

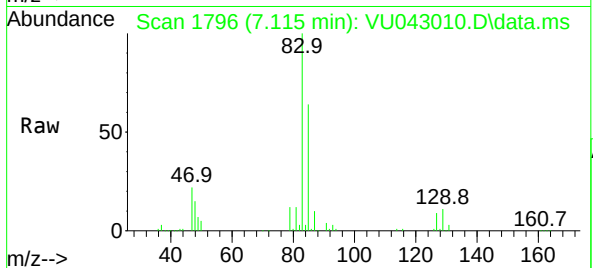
Tgt Ion: 93 Resp: 50370
Ion Ratio Lower Upper
93 100
95 83.6 65.4 98.0
174 100.6 79.8 119.8





#47
Bromodichloromethane
Concen: 52.47 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

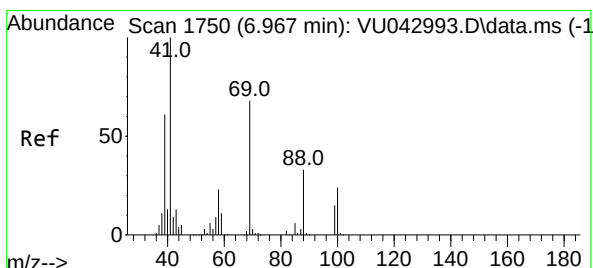
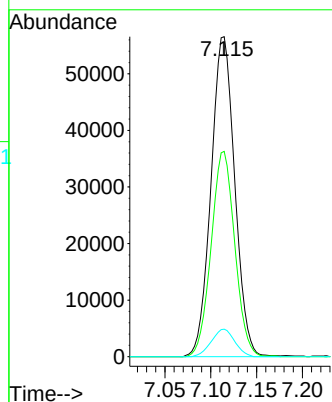
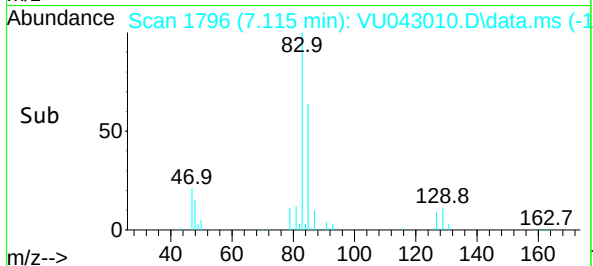
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MSD



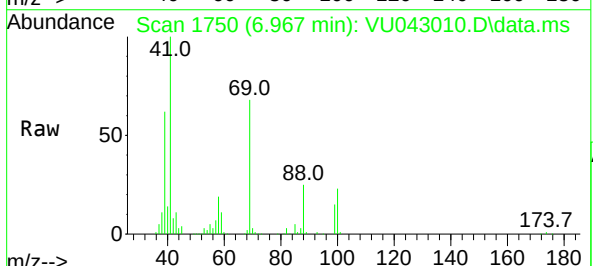
Tgt Ion: 83 Resp: 101922
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.2
127 8.6 7.0 10.6

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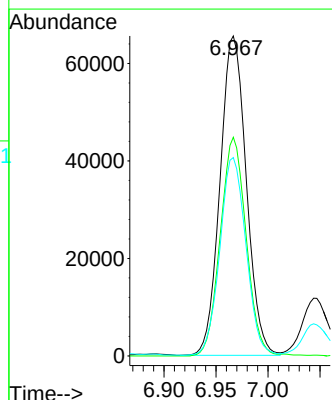
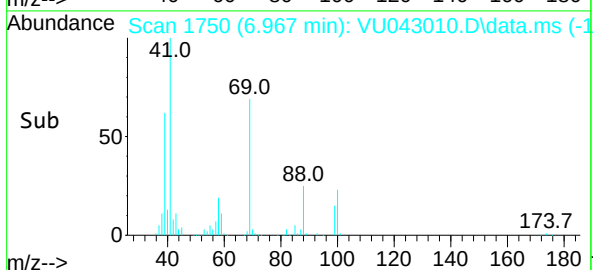
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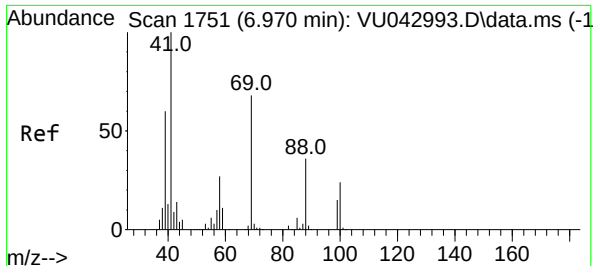


#48
Methyl methacrylate
Concen: 52.92 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13



Tgt Ion: 41 Resp: 115206
Ion Ratio Lower Upper
41 100
69 67.5 55.1 82.7
39 61.4 50.0 75.0





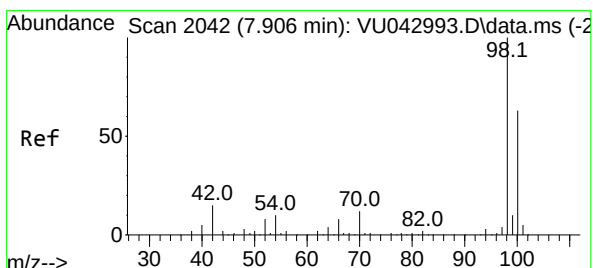
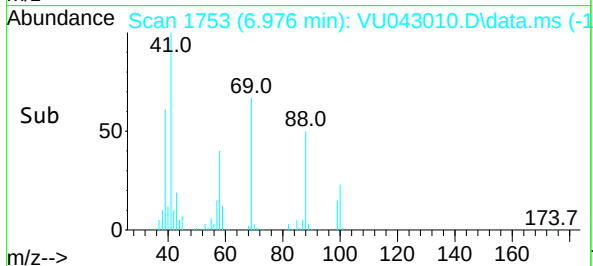
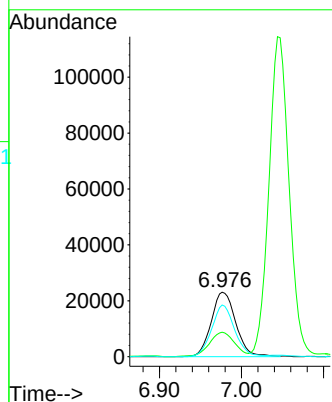
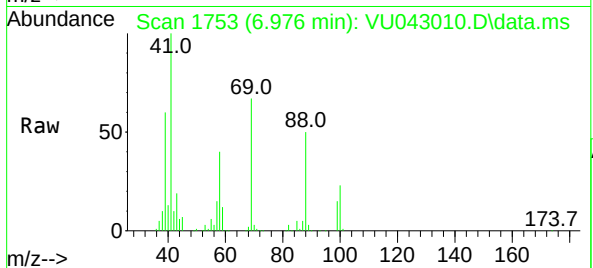
#49
1,4-Dioxane
Concen: 1025.67 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion:	88	Resp:	47909
Ion	Ratio	Lower	Upper
88	100		
43	39.4	30.8	46.2
58	75.3	57.8	86.6

Instrument :
MSVOA_U
ClientSampleId :
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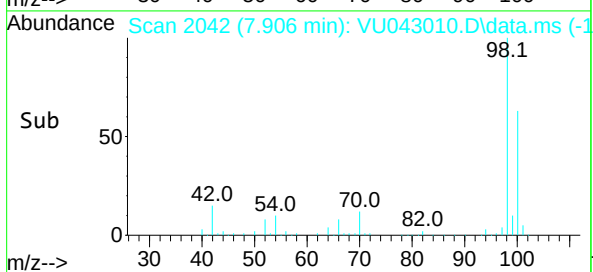
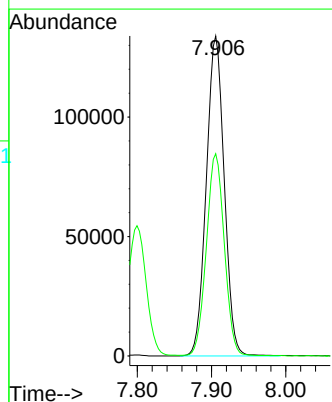
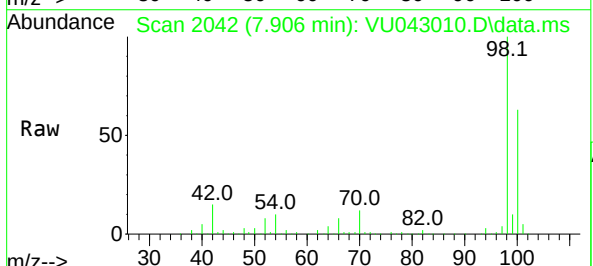
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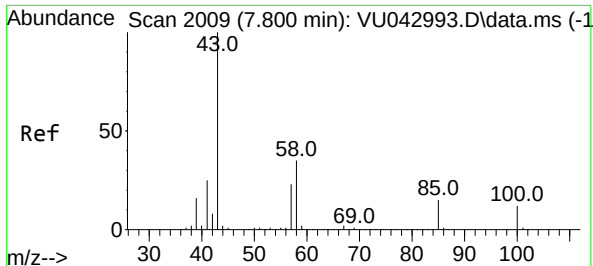
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#50
Toluene-d8
Concen: 49.01 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion:	98	Resp:	224442
Ion	Ratio	Lower	Upper
98	100		
100	63.2	49.9	74.9





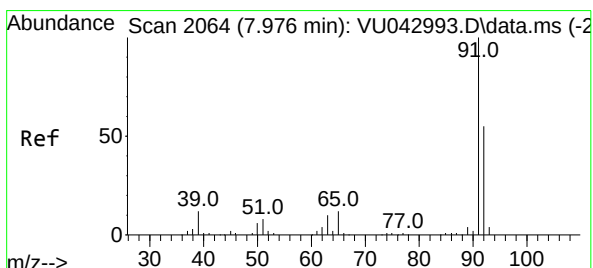
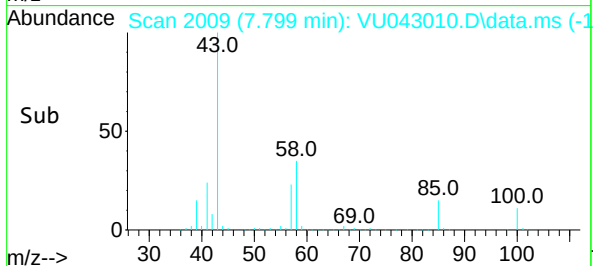
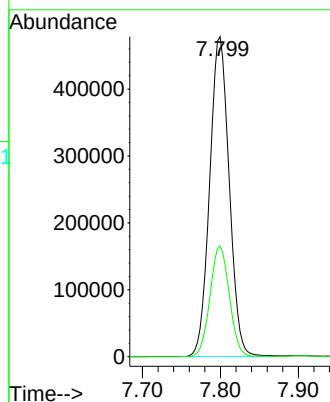
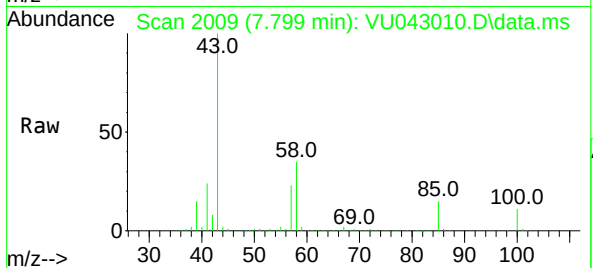
#51
4-Methyl-2-Pentanone
Concen: 226.82 ug/l
RT: 7.799 min Scan# 2009
Delta R.T. -0.001 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion: 43 Resp: 831798
Ion Ratio Lower Upper
43 100
58 34.4 27.7 41.5

Instrument :
MSVOA_U
ClientSampleId :
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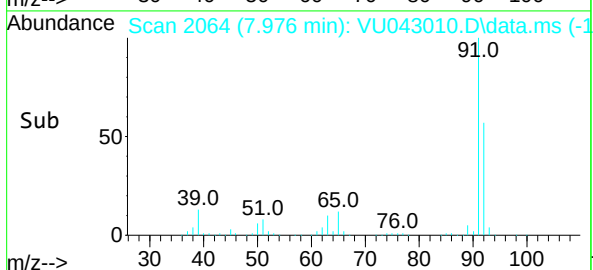
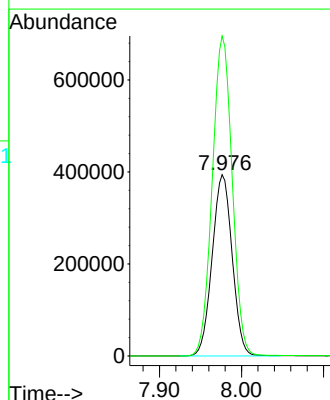
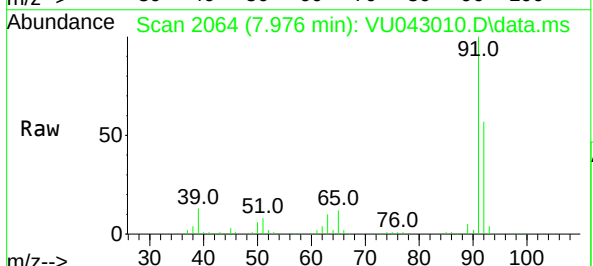
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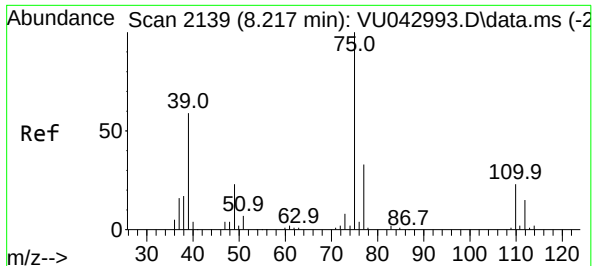
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#52
Toluene
Concen: 212.40 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion: 92 Resp: 666697
Ion Ratio Lower Upper
92 100
91 176.3 141.1 211.7





#53

t-1,3-Dichloropropene

Concen: 47.21 ug/l

RT: 8.217 min Scan# 2139

Delta R.T. 0.000 min

Lab File: VU043010.D

Acq: 09 Apr 2021 18:13

Tgt Ion: 75 Resp: 114252

Ion Ratio Lower Upper

75 100

77 32.2 26.5 39.7

Instrument :

MSVOA_U

ClientSampleId :

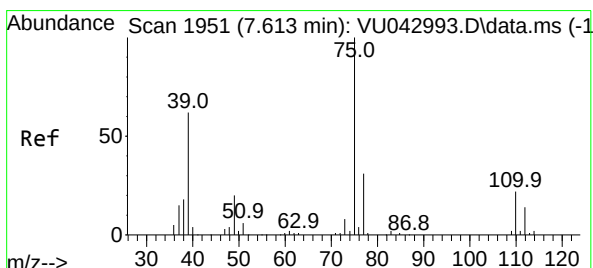
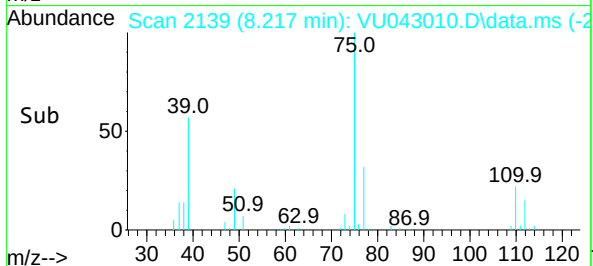
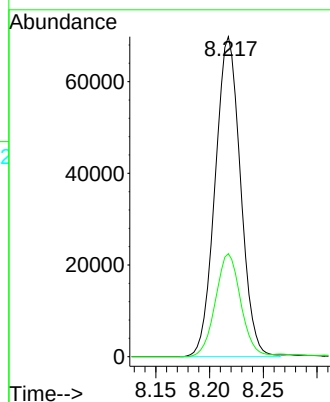
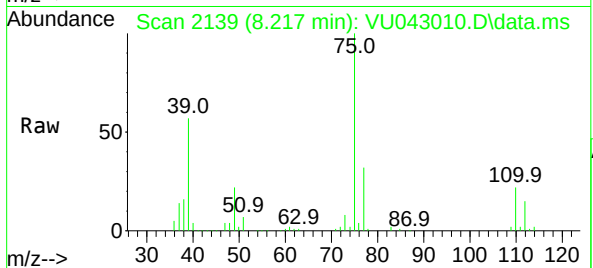
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#54

cis-1,3-Dichloropropene

Concen: 46.72 ug/l

RT: 7.613 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VU043010.D

Acq: 09 Apr 2021 18:13

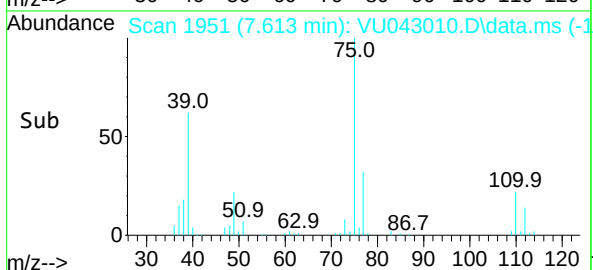
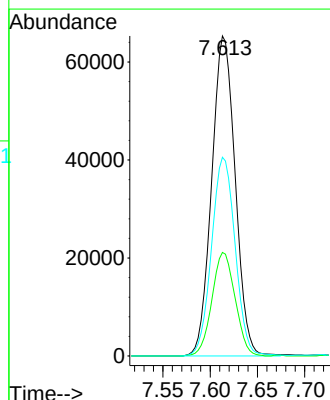
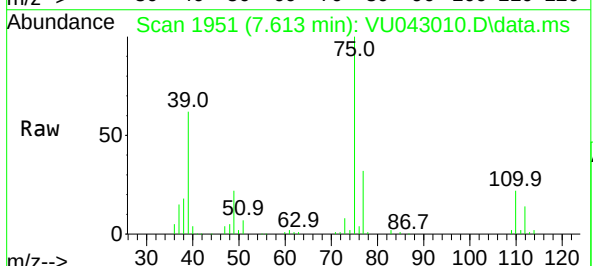
Tgt Ion: 75 Resp: 113045

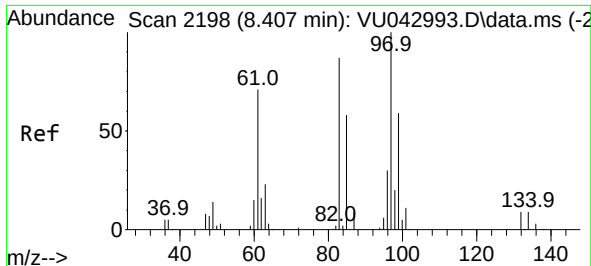
Ion Ratio Lower Upper

75 100

77 32.4 24.6 36.8

39 62.1 49.4 74.0





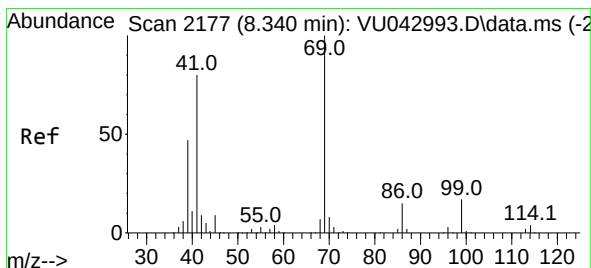
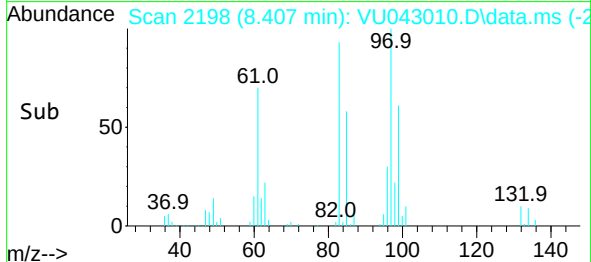
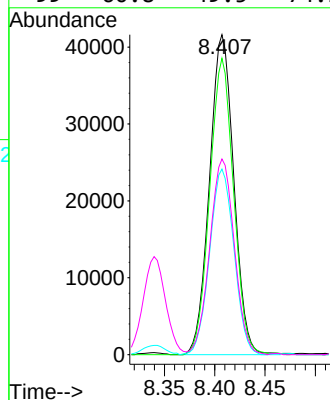
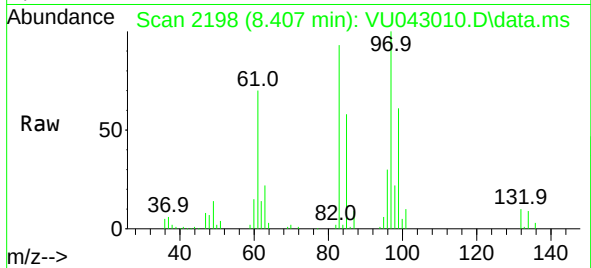
#55
1,1,2-Trichloroethane
Concen: 52.21 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion:	97	Resp:	69913
Ion	Ratio	Lower	Upper
97	100		
83	92.6	69.8	104.8
85	58.0	47.0	70.6
99	60.8	49.5	74.3

Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MSD

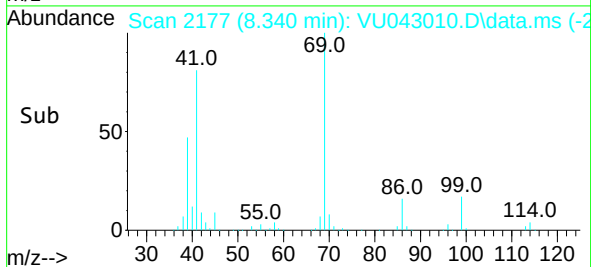
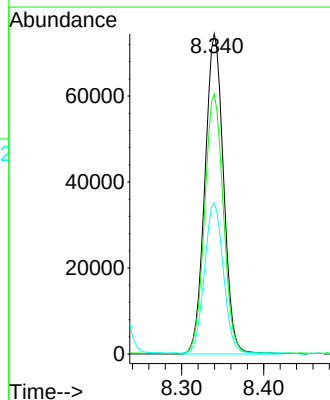
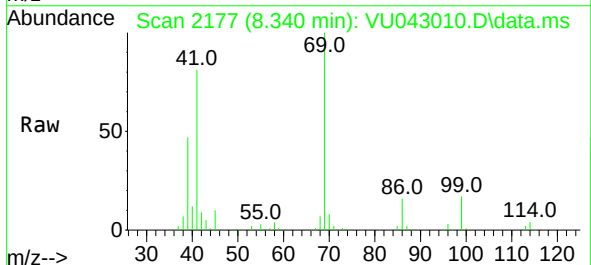
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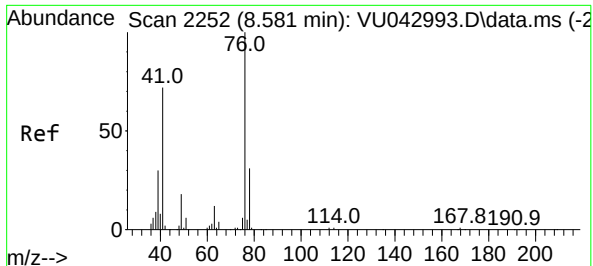
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#56
Ethyl methacrylate
Concen: 44.87 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion:	69	Resp:	117461
Ion	Ratio	Lower	Upper
69	100		
41	82.0	65.6	98.4
39	47.4	39.0	58.6





#57

1,3-Dichloropropane

Concen: 52.52 ug/l

RT: 8.581 min Scan# 2252

Delta R.T. -0.000 min

Lab File: VU043010.D

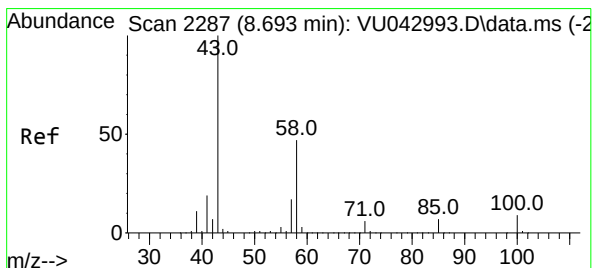
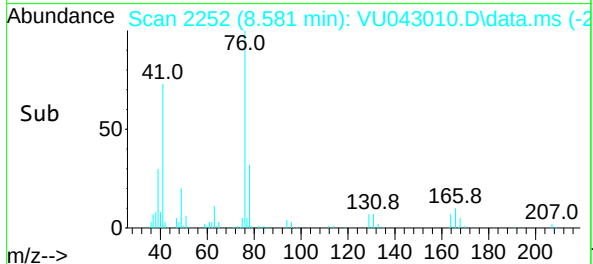
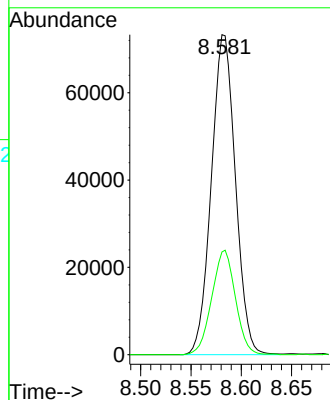
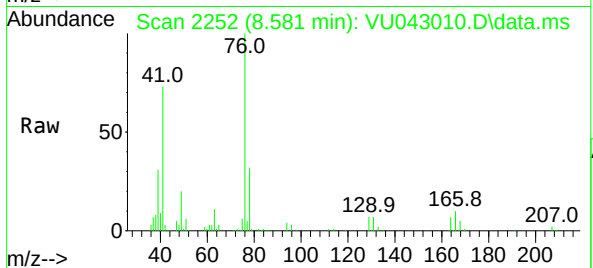
Acq: 09 Apr 2021 18:13

Tgt Ion: 76 Resp: 122146

Ion Ratio Lower Upper

76 100

78 32.0 25.4 38.2



#59

2-Hexanone

Concen: 236.03 ug/l

RT: 8.693 min Scan# 2287

Delta R.T. 0.000 min

Lab File: VU043010.D

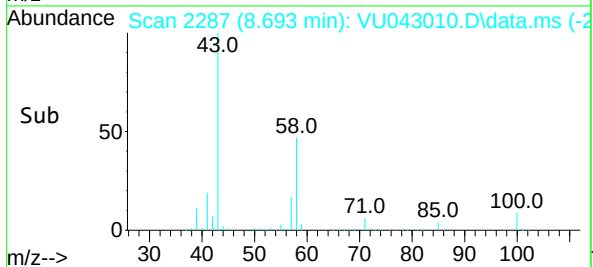
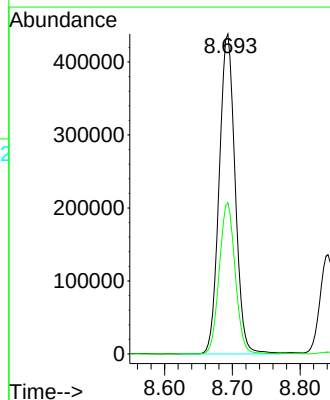
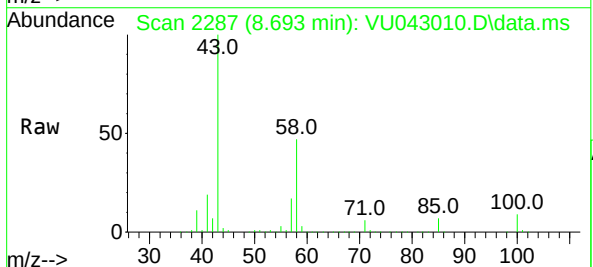
Acq: 09 Apr 2021 18:13

Tgt Ion: 43 Resp: 716857

Ion Ratio Lower Upper

43 100

58 47.2 23.7 71.1



Instrument :

MSVOA_U

ClientSampleId :

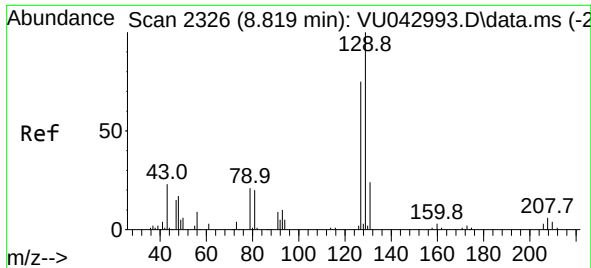
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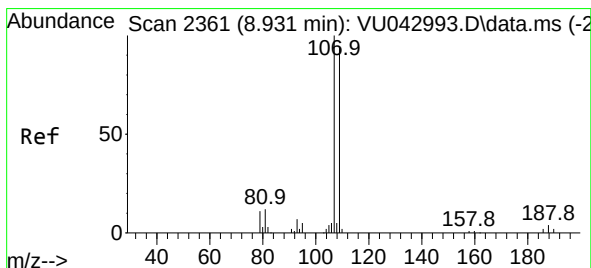
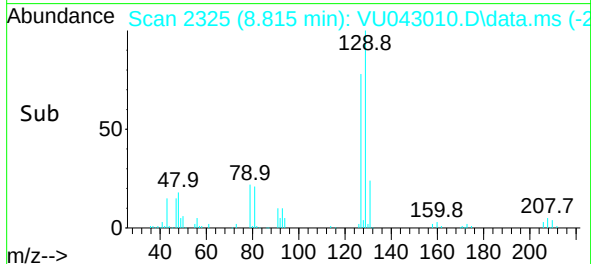
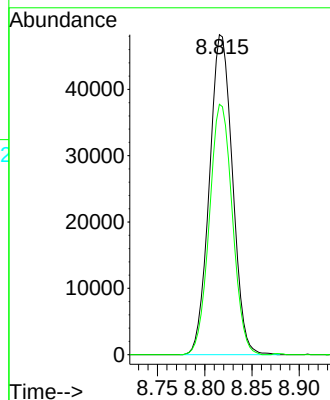
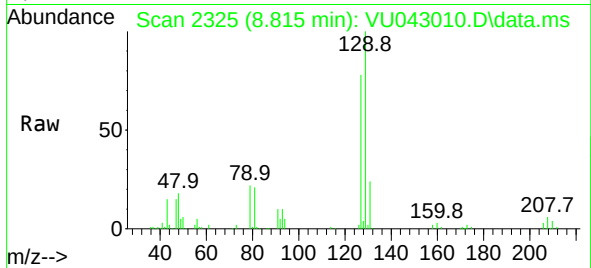
#60
Dibromochloromethane
Concen: 46.83 ug/l
RT: 8.815 min Scan# 2325
Delta R.T. -0.004 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion:129 Resp: 81968
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MSD

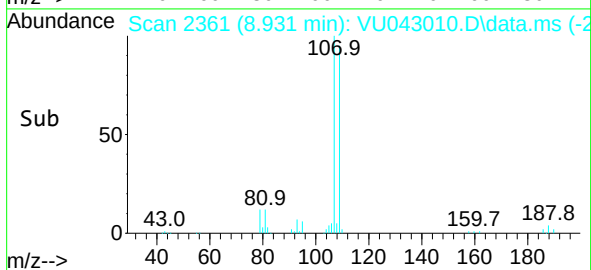
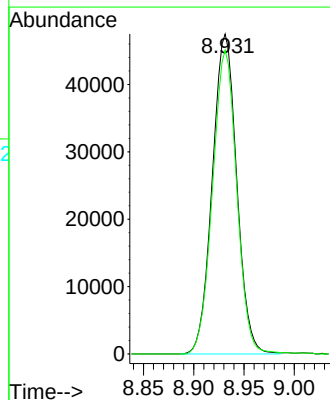
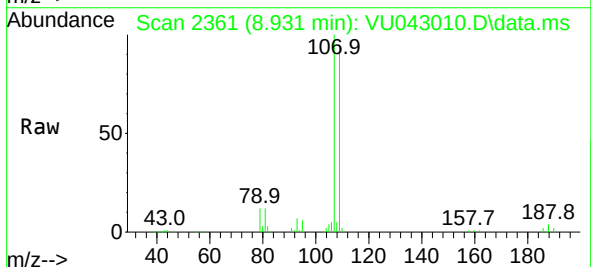
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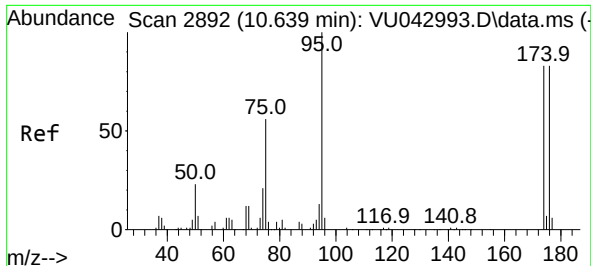
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#61
1,2-Dibromoethane
Concen: 52.45 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion:107 Resp: 80026
Ion Ratio Lower Upper
107 100
109 94.2 75.7 113.5





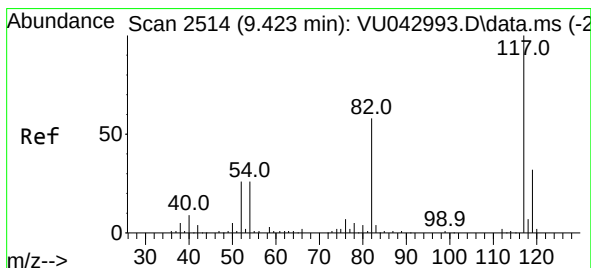
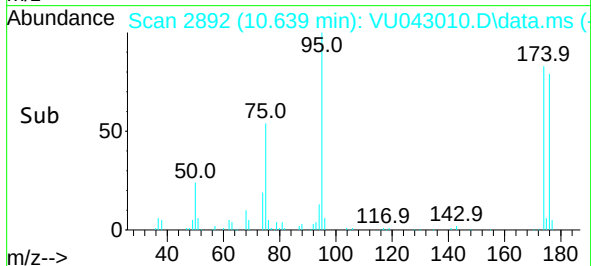
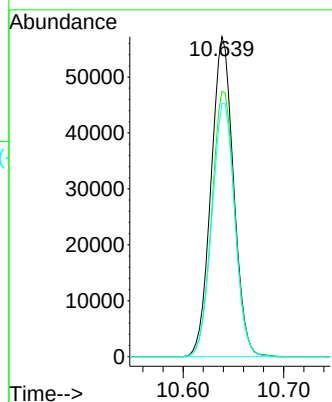
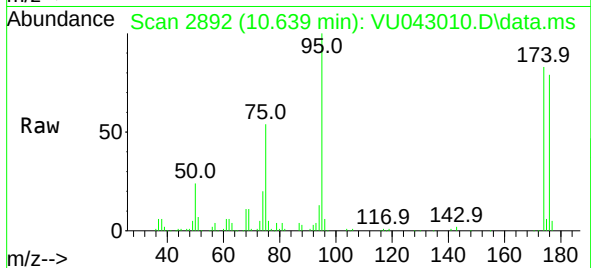
#62
4-Bromofluorobenzene
Concen: 47.43 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion	Ratio	Lower	Upper
95	100		
174	84.6	0.0	168.8
176	81.0	0.0	164.6

Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MSD

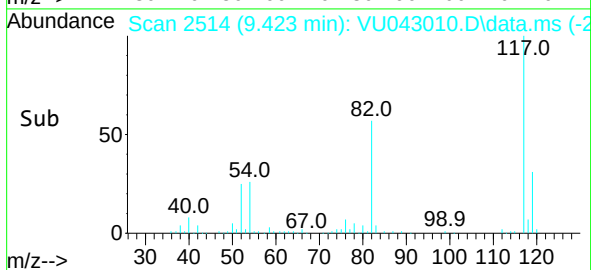
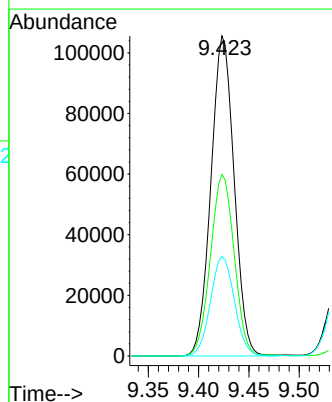
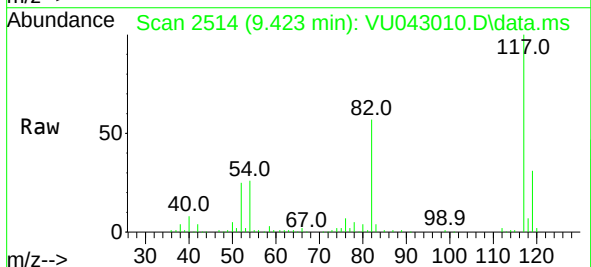
Manual Integrations
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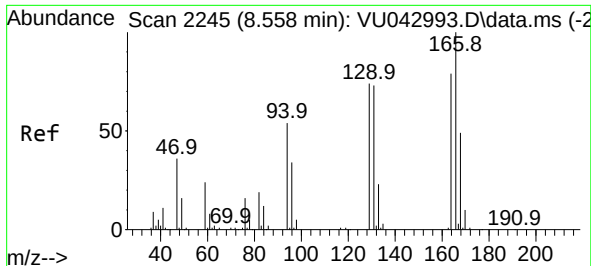
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4/12/2021 9:59:11 AM



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.7	46.5	69.7
119	31.1	25.7	38.5





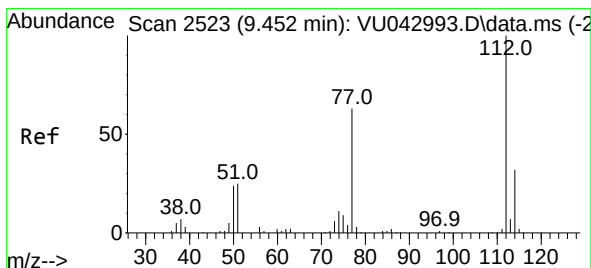
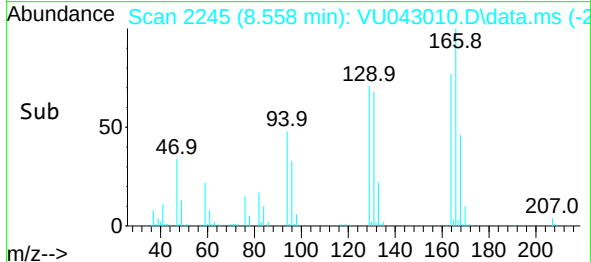
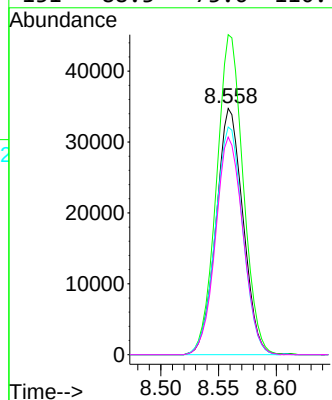
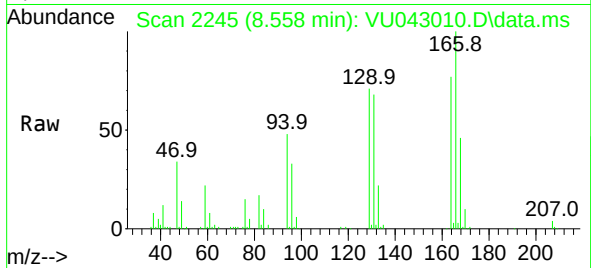
#64
Tetrachloroethene
Concen: 51.16 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion:164 Resp: 56484
Ion Ratio Lower Upper
164 100
166 129.9 101.2 151.8
129 92.4 74.5 111.7
131 88.3 73.6 110.4

Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MSD

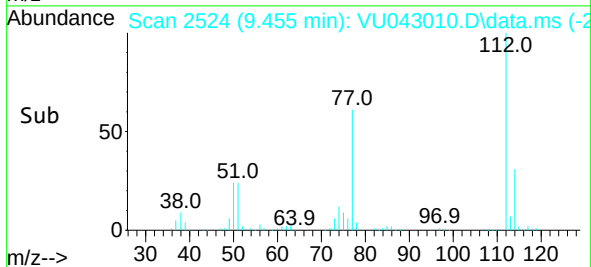
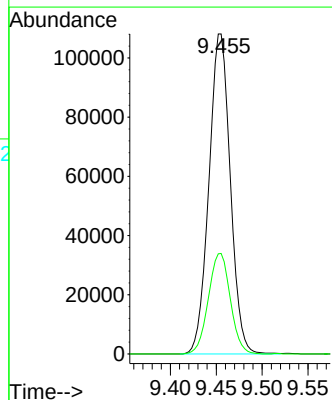
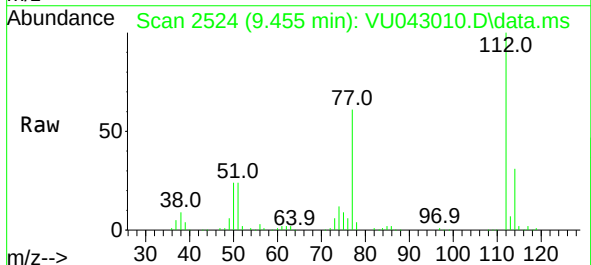
Manual Integrations
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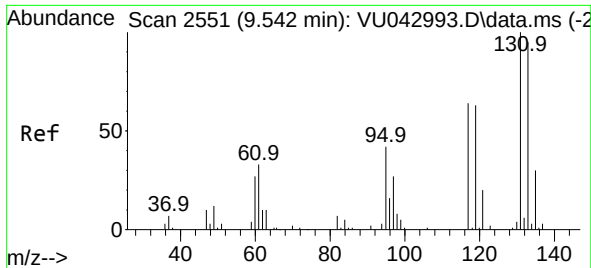
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#65
Chlorobenzene
Concen: 50.38 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

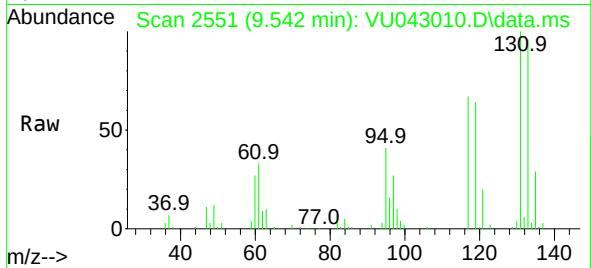
Tgt Ion:112 Resp: 175255
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.0





#66
1,1,1,2-Tetrachloroethane
Concen: 50.75 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

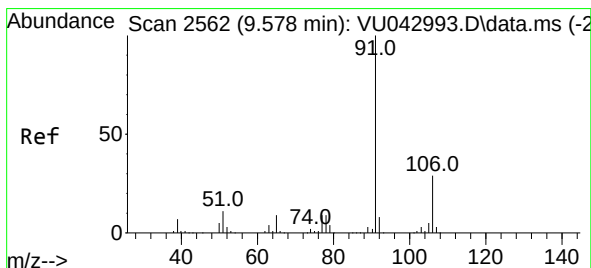
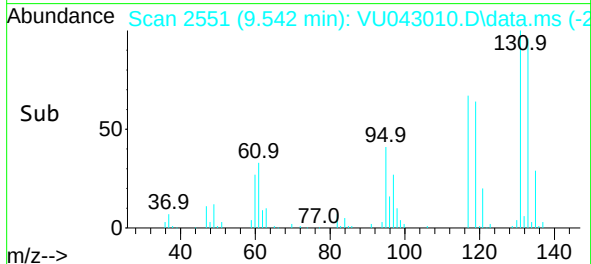
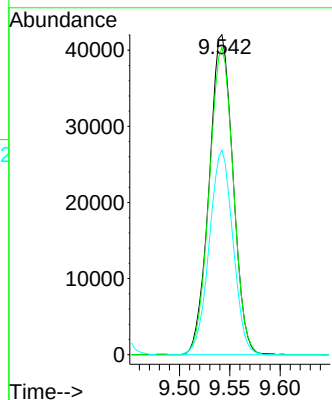
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MSD



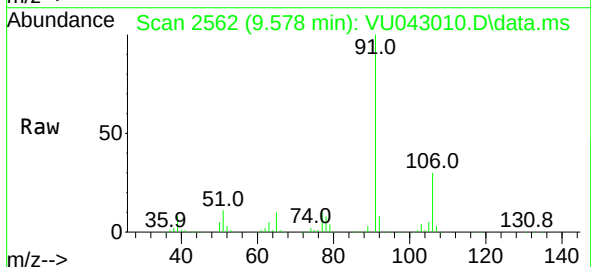
Tgt Ion:131 Resp: 69346
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 63.5 31.1 93.2

Manual Integrations
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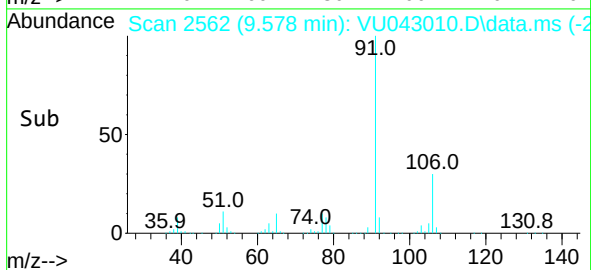
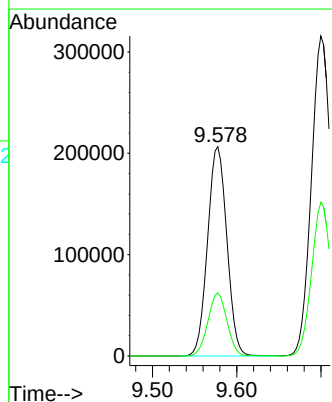
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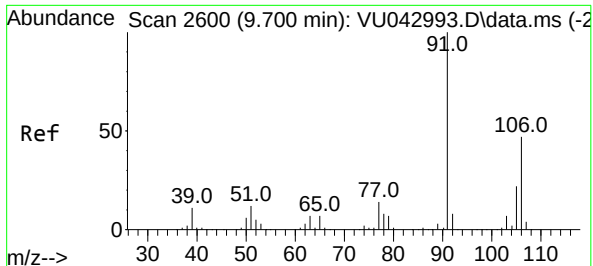


#67
Ethyl Benzene
Concen: 52.71 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13



Tgt Ion: 91 Resp: 329169
Ion Ratio Lower Upper
91 100
106 30.2 23.6 35.4





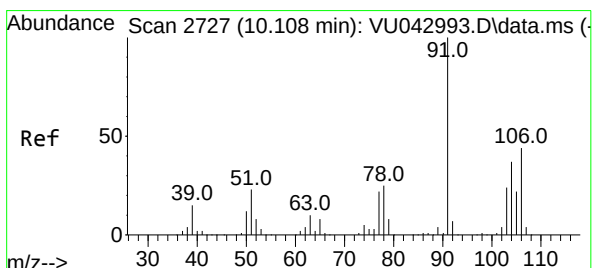
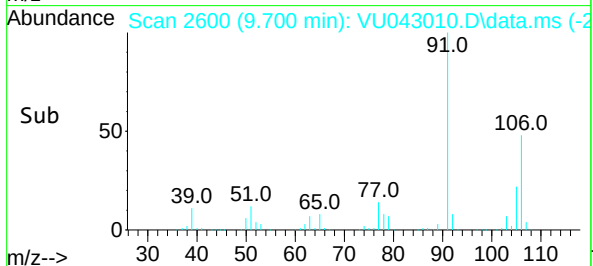
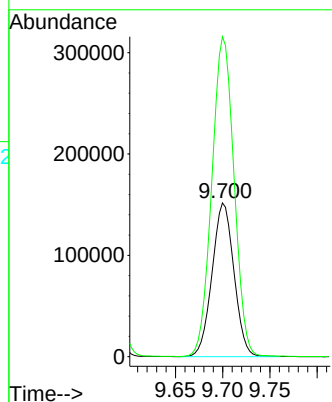
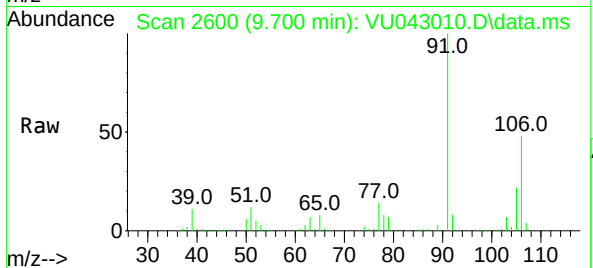
#68
m/p-Xylenes
Concen: 106.95 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion:106 Resp: 244349
Ion Ratio Lower Upper
106 100
91 211.5 170.2 255.2

Instrument :
MSVOA_U
ClientSampleId :
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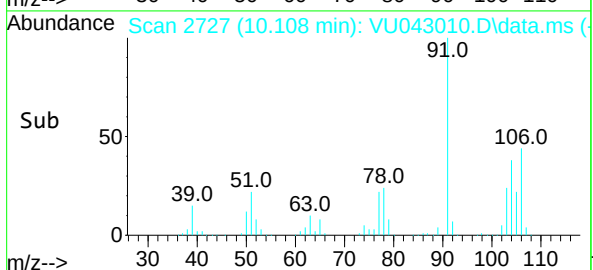
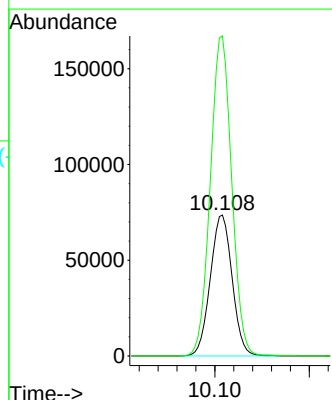
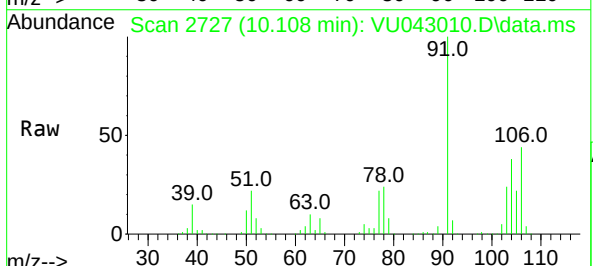
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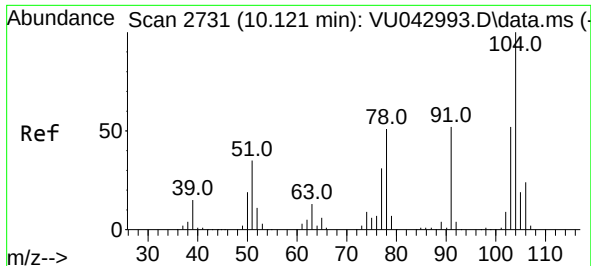
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#69
o-Xylene
Concen: 53.32 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion:106 Resp: 118092
Ion Ratio Lower Upper
106 100
91 222.7 113.8 341.2





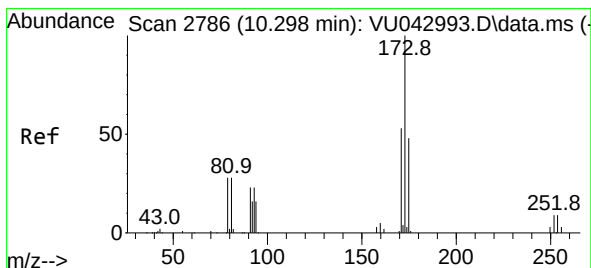
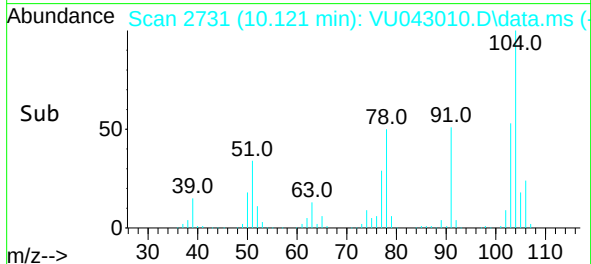
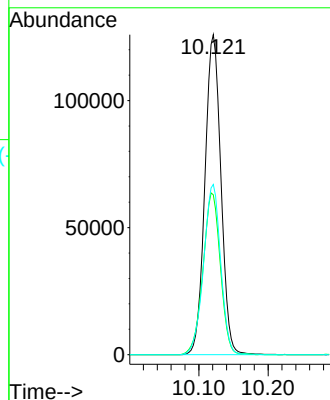
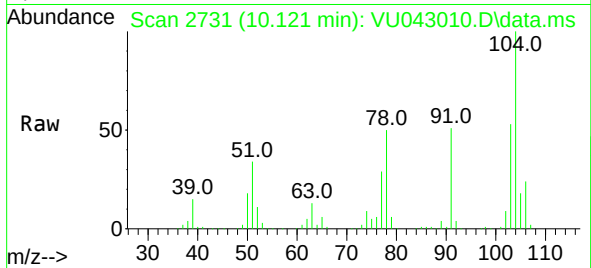
#70
Styrene
Concen: 46.79 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion:104 Resp: 201964
Ion Ratio Lower Upper
104 100
78 54.9 44.6 66.8
103 56.8 45.5 68.3

Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MSD

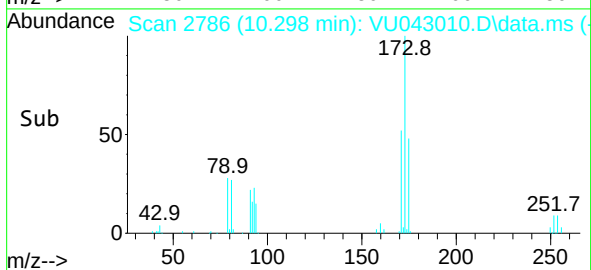
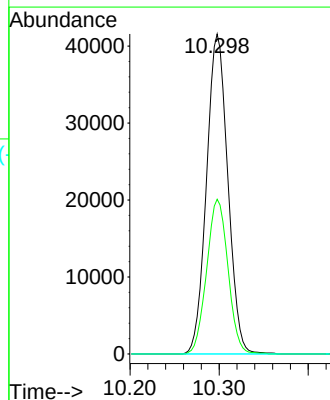
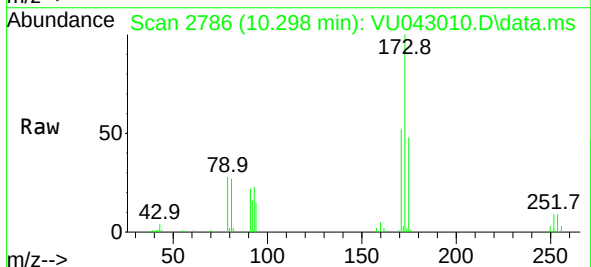
Manual Integrations
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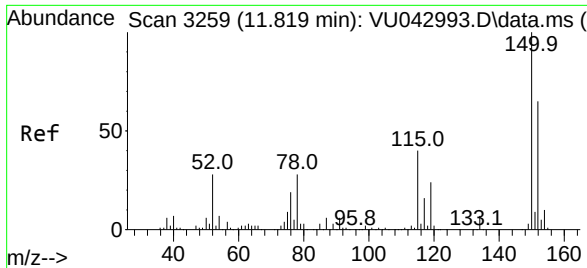
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#71
Bromoform
Concen: 44.75 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion:173 Resp: 68968
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0





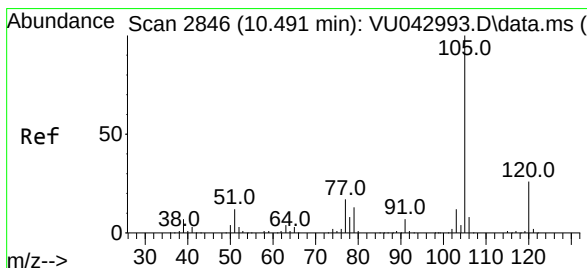
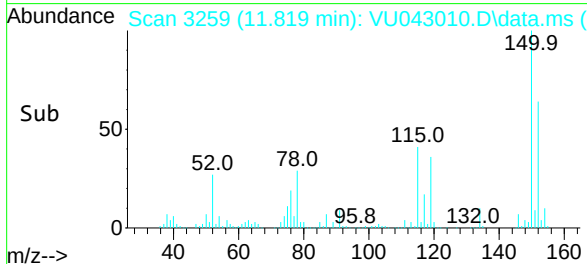
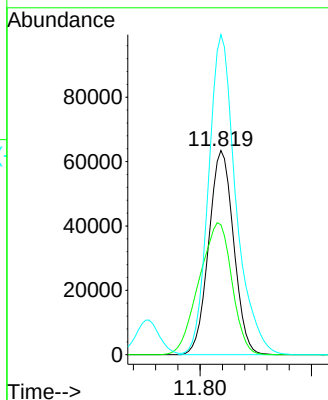
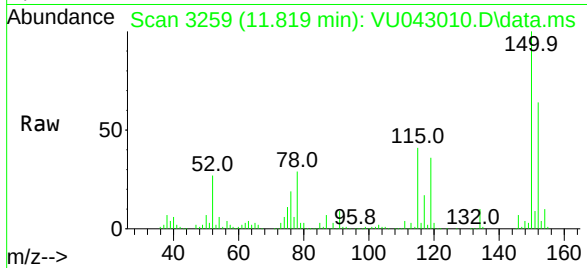
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion:152 Resp: 98588
Ion Ratio Lower Upper
152 100
115 84.7 42.8 128.3
150 172.0 0.0 347.6

Instrument :
MSVOA_U
ClientSampleId :
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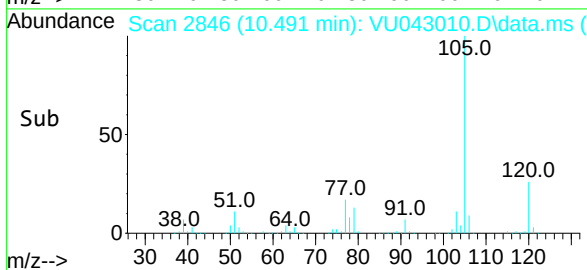
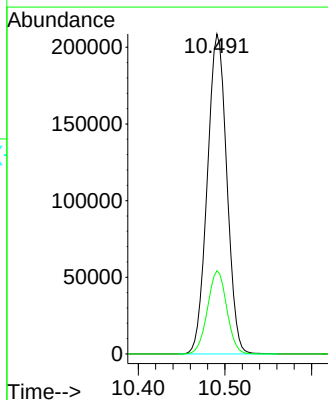
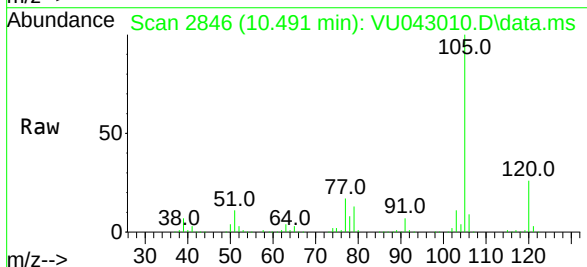
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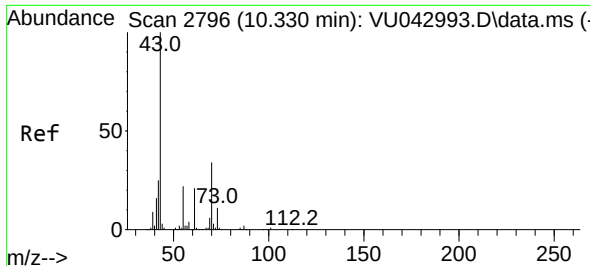
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#73
Isopropylbenzene
Concen: 52.04 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

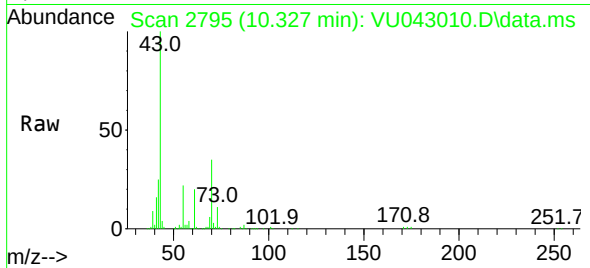
Tgt Ion:105 Resp: 326457
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9





#74
N-amy1 acetate
Concen: 54.66 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

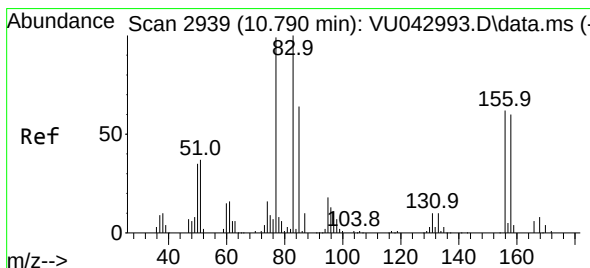
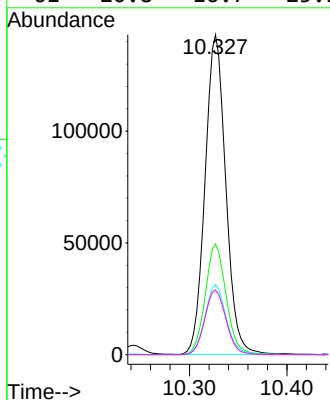
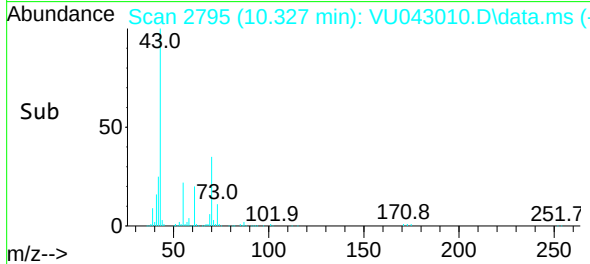
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MSD



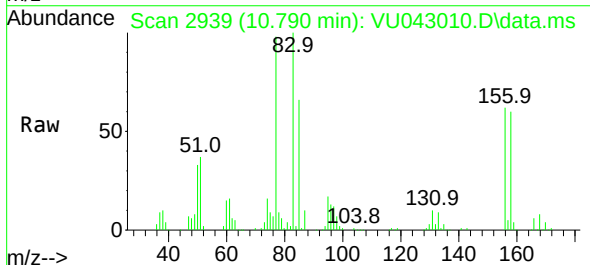
Tgt Ion:	43	Resp:	210870
Ion Ratio	100	Lower	Upper
70	35.1	27.4	41.0
55	22.6	17.8	26.6
61	20.8	16.7	25.1

Manual Integrations
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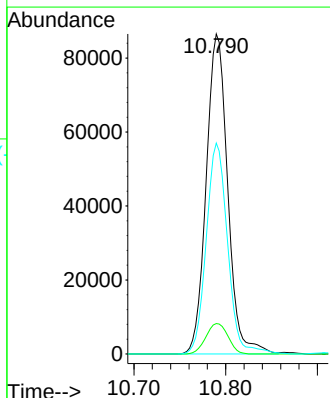
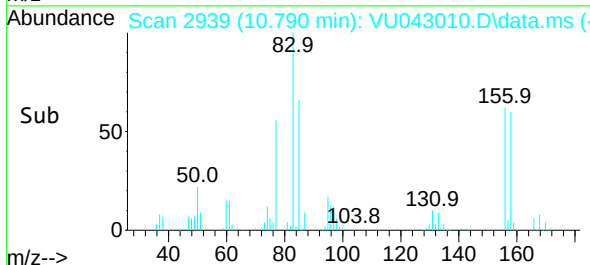
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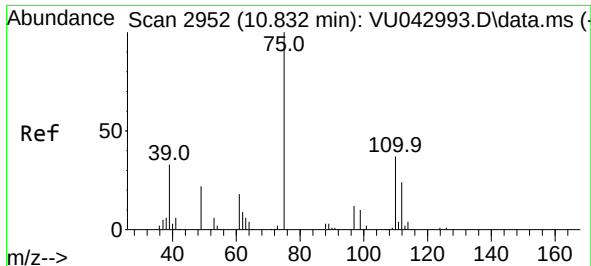


#75
1,1,2,2-Tetrachloroethane
Concen: 49.96 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13



Tgt Ion:	83	Resp:	140791
Ion Ratio	100	Lower	Upper
131	9.7	4.8	14.4
85	65.5	31.4	94.0





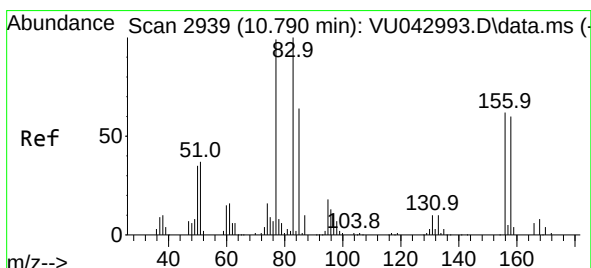
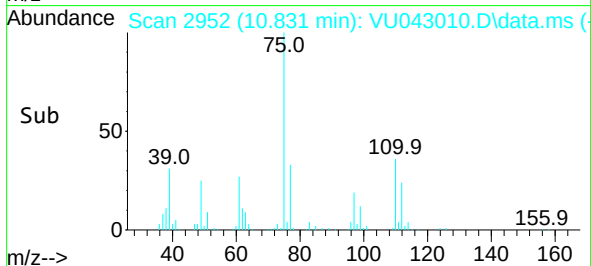
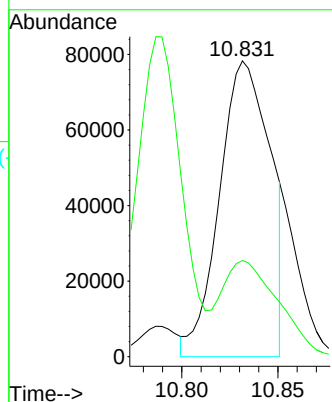
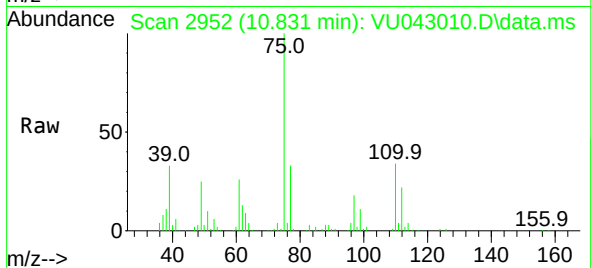
#76
1,2,3-Trichloropropane
Concen: 51.03 ug/l m
RT: 10.831 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion: 75 Resp: 143507
Ion Ratio Lower Upper
75 100
77 35.8 18.2 54.6

Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MSD

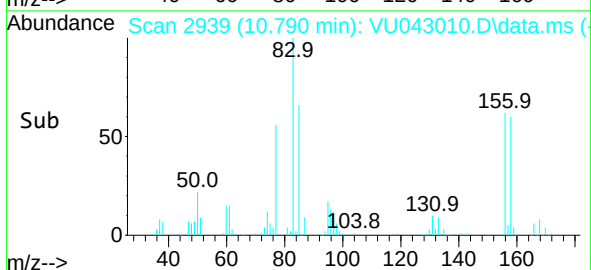
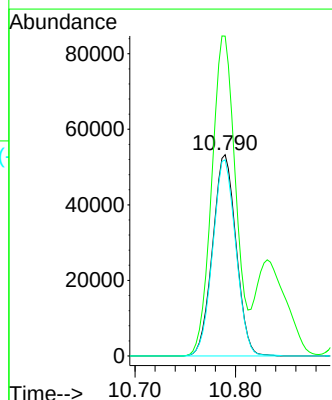
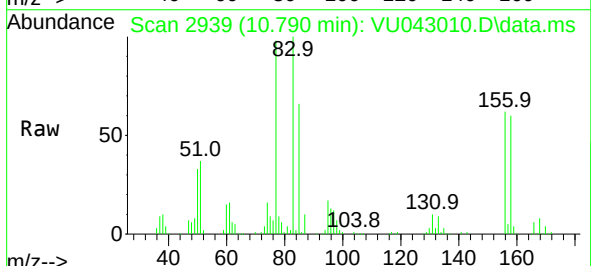
Manual Integrations
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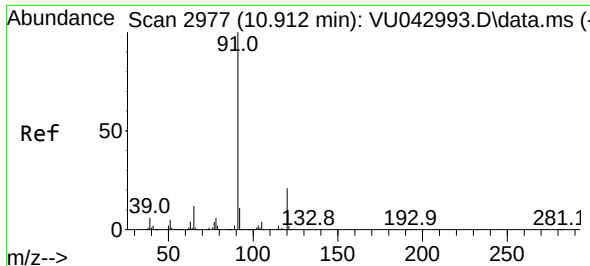
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#77
Bromobenzene
Concen: 50.70 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

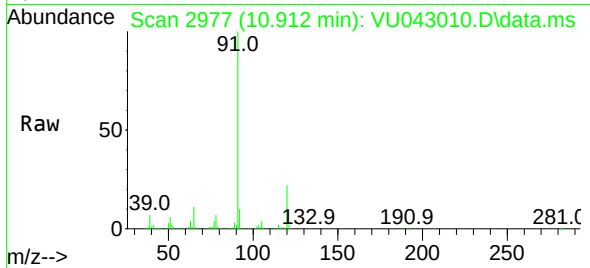
Tgt Ion:156 Resp: 86359
Ion Ratio Lower Upper
156 100
77 159.7 81.8 245.4
158 96.4 48.9 146.8





#78
n-propylbenzene
Concen: 51.61 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

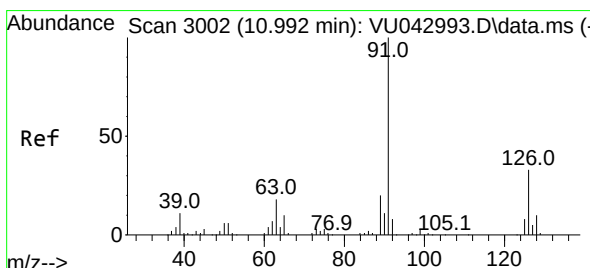
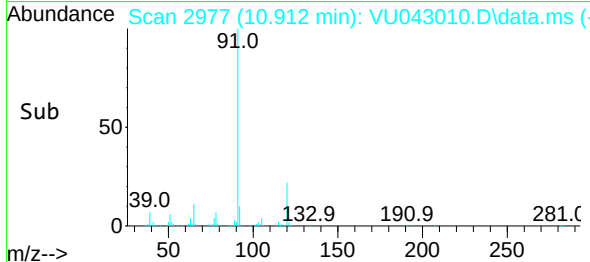
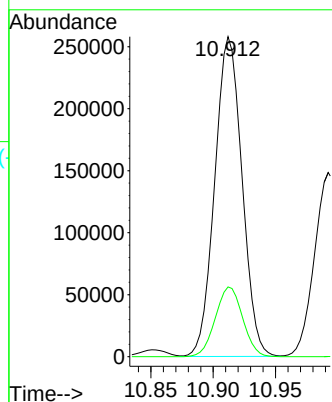
Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 91 Resp: 392969
Ion Ratio Lower Upper
91 100
120 21.8 10.7 32.1

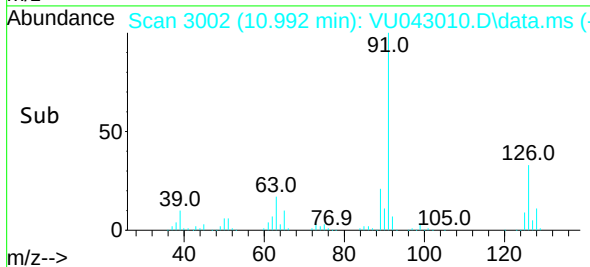
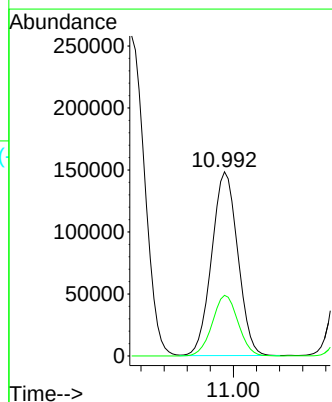
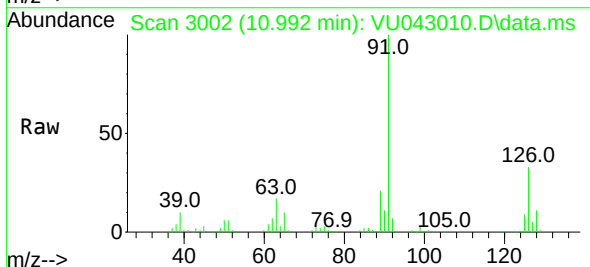
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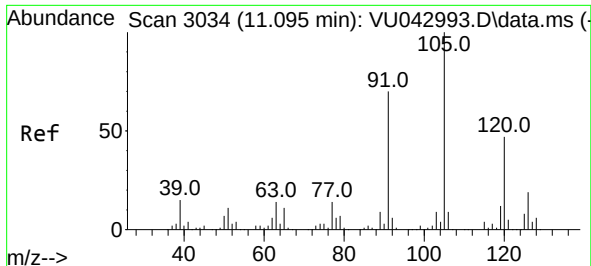
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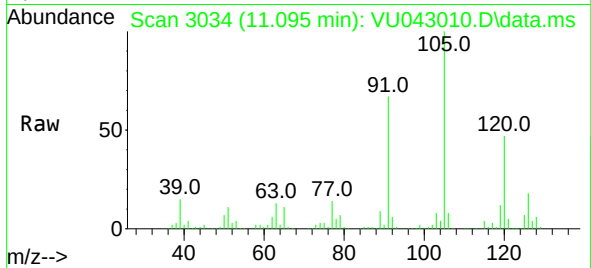
#79
2-Chlorotoluene
Concen: 50.44 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion: 91 Resp: 232411
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.2

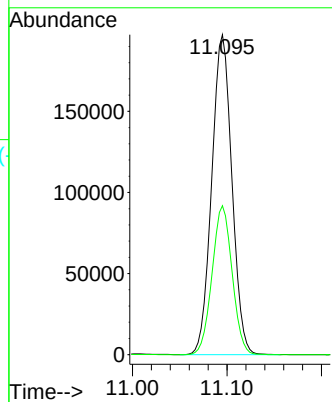
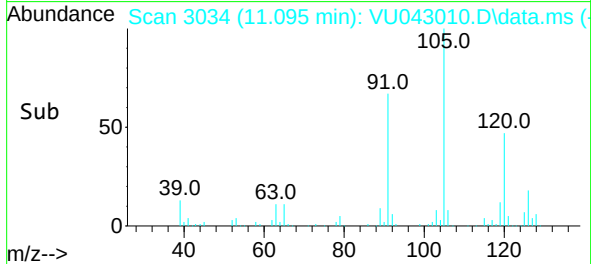




#80
1,3,5-Trimethylbenzene
Concen: 52.64 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13



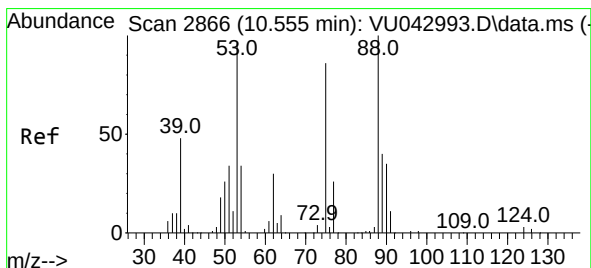
Tgt Ion: 105 Resp: 292105
Ion Ratio Lower Upper
105 100
120 46.3 23.4 70.2



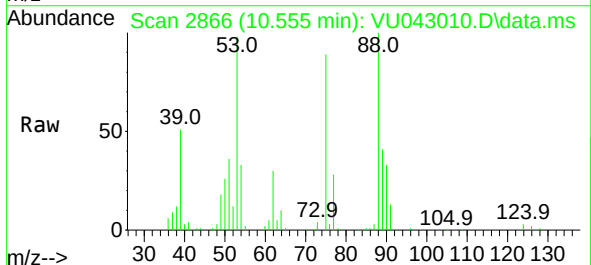
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MSD

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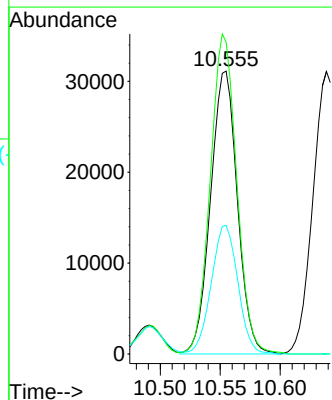
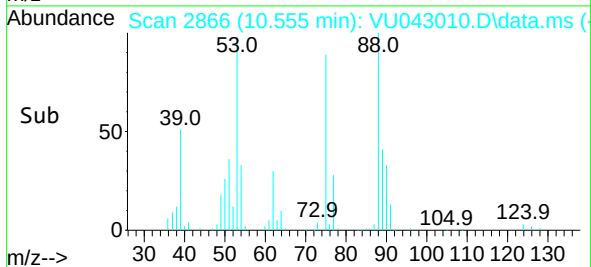
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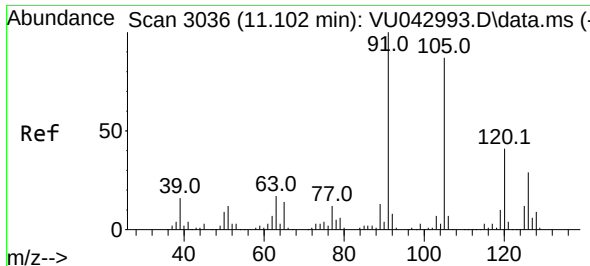


#81
trans-1,4-Dichloro-2-butene
Concen: 48.55 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13



Tgt Ion: 75 Resp: 48454
Ion Ratio Lower Upper
75 100
53 111.4 91.1 136.7
89 45.1 37.1 55.7





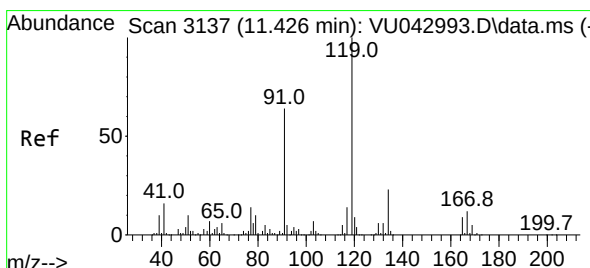
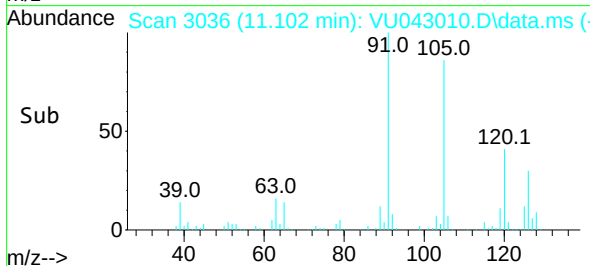
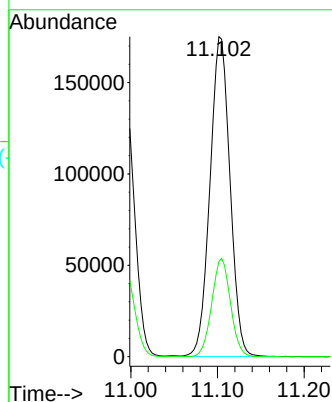
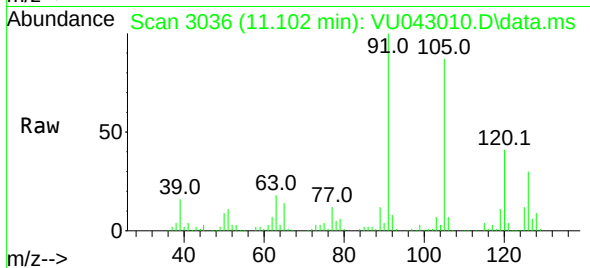
#82
4-Chlorotoluene
Concen: 51.22 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion: 91 Resp: 280850
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.8

Instrument :
MSVOA_U
ClientSampleId :
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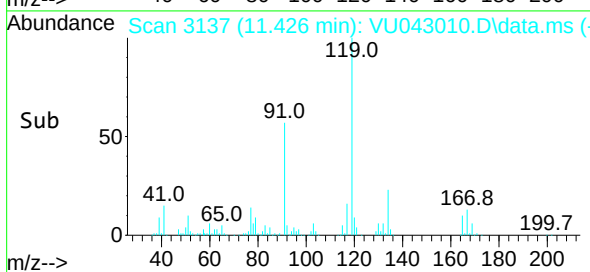
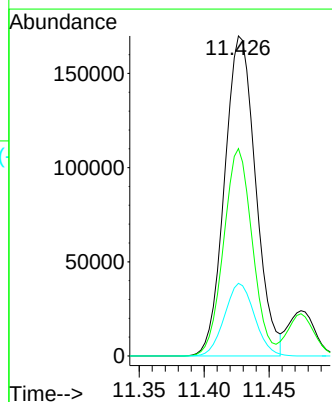
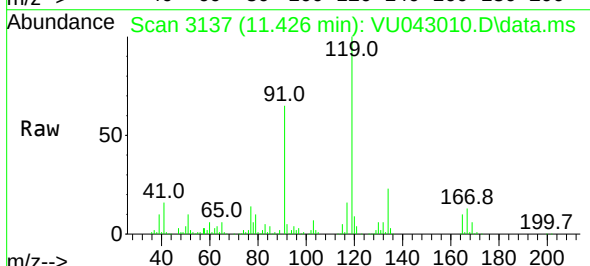
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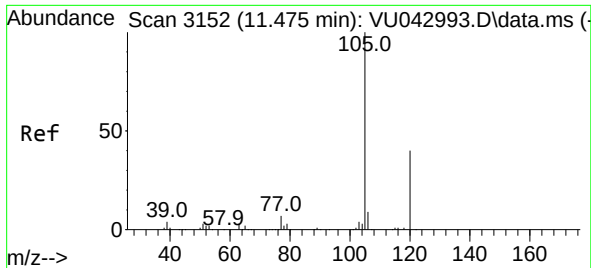
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#83
tert-Butylbenzene
Concen: 50.96 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion: 119 Resp: 282687
Ion Ratio Lower Upper
119 100
91 60.0 29.9 89.7
134 22.0 11.1 33.1





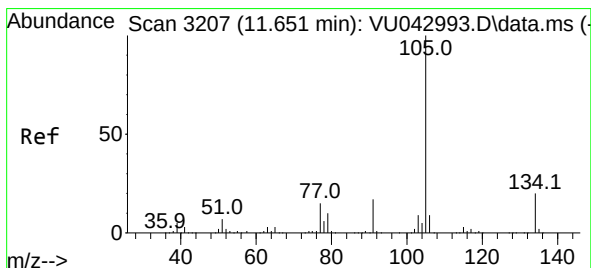
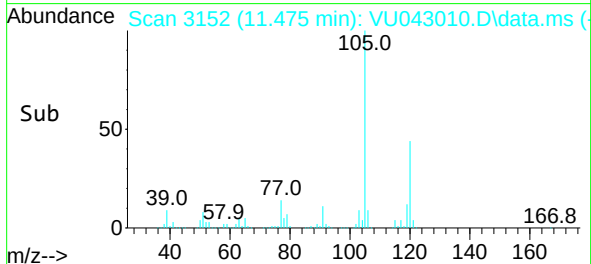
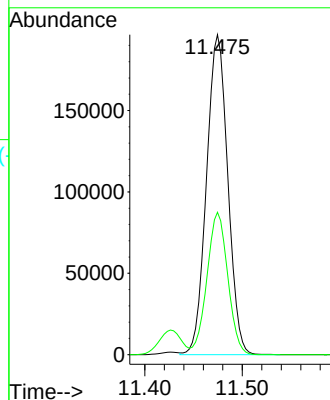
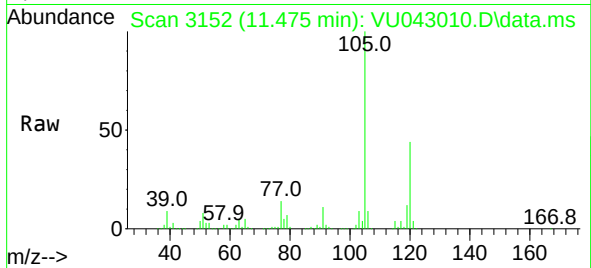
#84
1,2,4-Trimethylbenzene
Concen: 51.94 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion:105 Resp: 298424
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.8

Instrument :
MSVOA_U
ClientSampleId :
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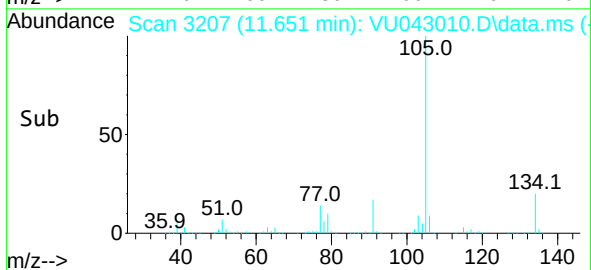
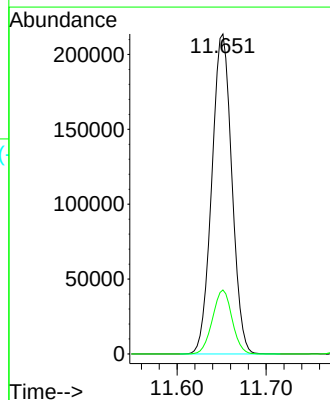
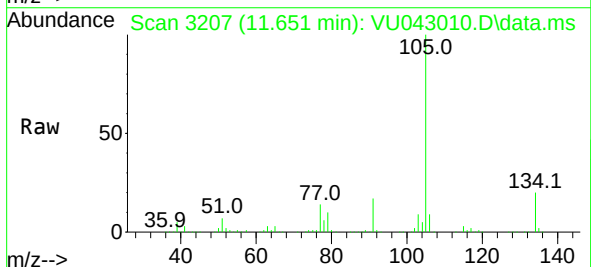
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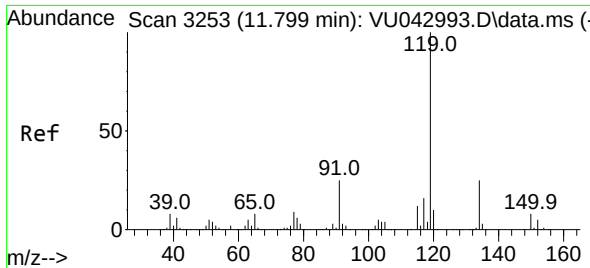
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#85
sec-Butylbenzene
Concen: 51.50 ug/l
RT: 11.651 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion:105 Resp: 333417
Ion Ratio Lower Upper
105 100
134 19.5 9.9 29.7





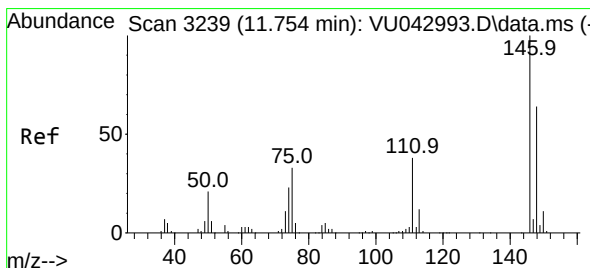
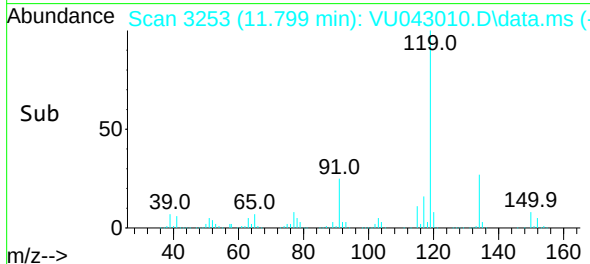
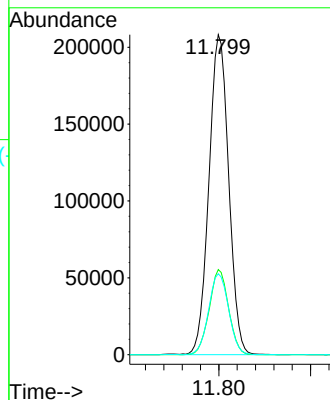
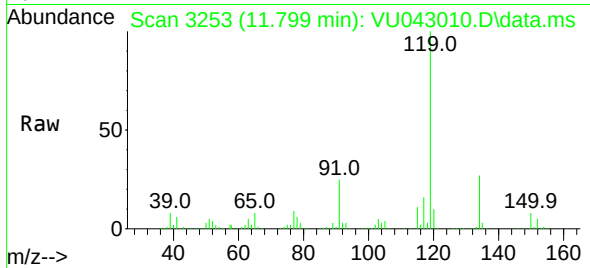
#86
p-Isopropyltoluene
Concen: 53.19 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion:119 Resp: 311302
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.4
91 25.7 12.9 38.7

Instrument :
MSVOA_U
ClientSampleId :
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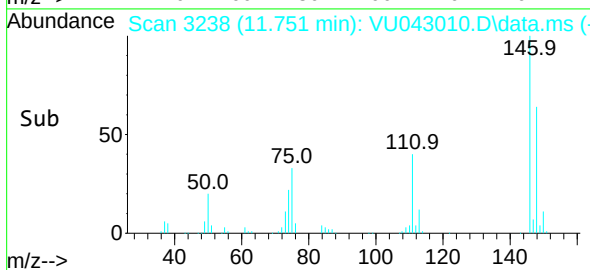
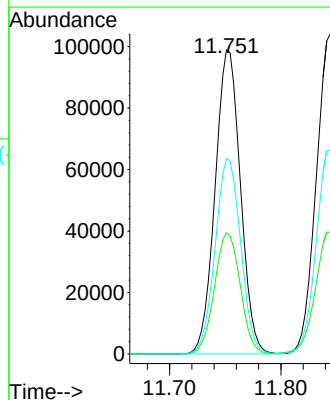
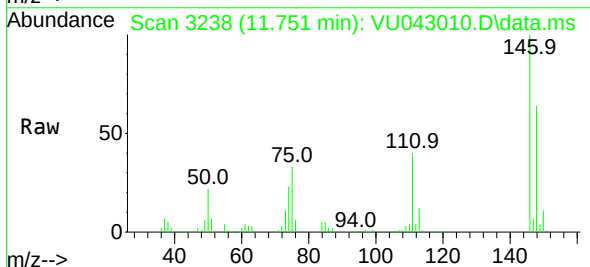
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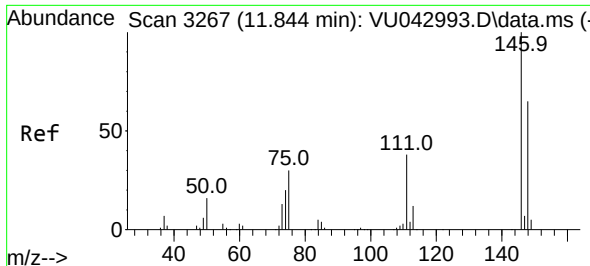
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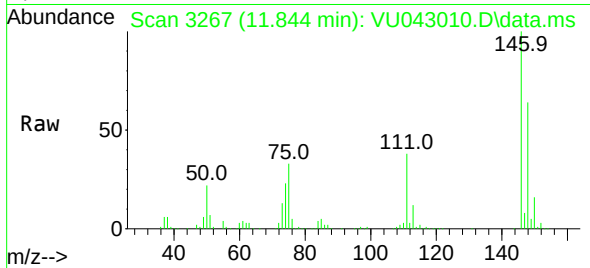
#87
1,3-Dichlorobenzene
Concen: 48.92 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

Tgt Ion:146 Resp: 156168
Ion Ratio Lower Upper
146 100
111 40.5 19.4 58.4
148 64.9 31.9 95.5

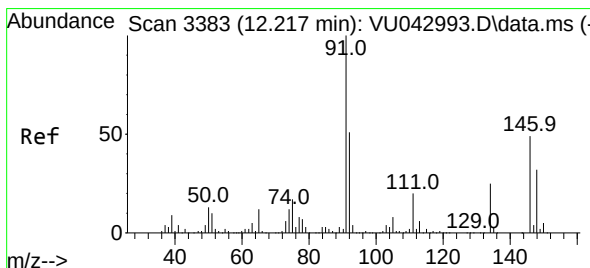
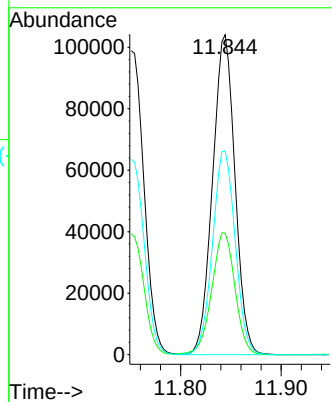
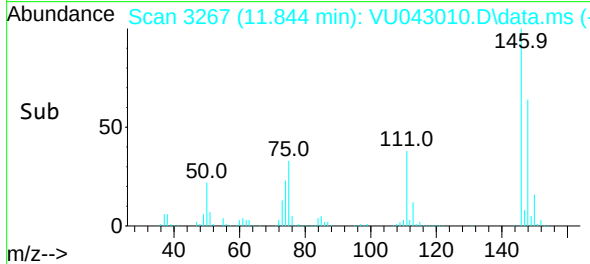




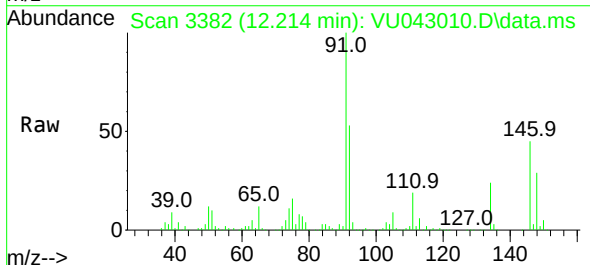
#88
1,4-Dichlorobenzene
Concen: 49.79 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13



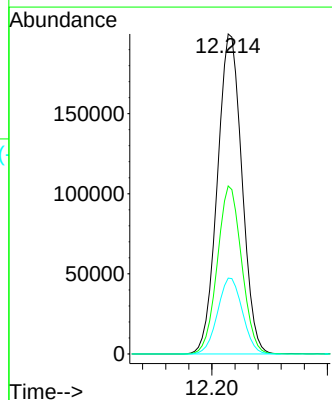
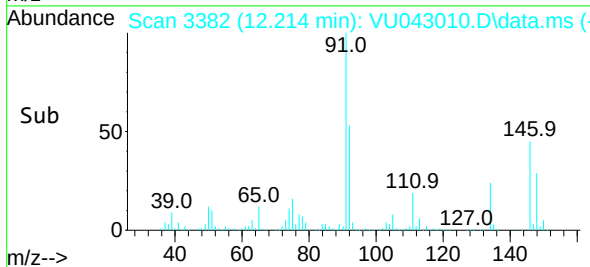
Tgt Ion:146 Resp: 161417
Ion Ratio Lower Upper
146 100
111 39.5 19.8 59.3
148 64.9 32.4 97.2



#89
n-Butylbenzene
Concen: 48.71 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13



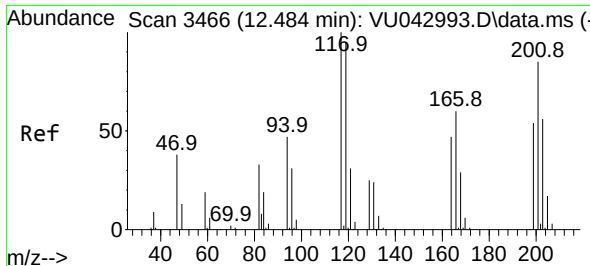
Tgt Ion: 91 Resp: 294730
Ion Ratio Lower Upper
91 100
92 52.0 25.7 77.1
134 23.9 12.2 36.4



Instrument :
MSVOA_U
ClientSampleId :
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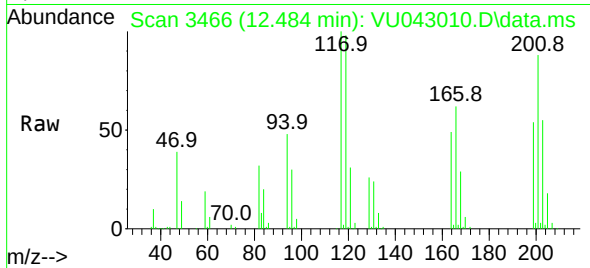
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#90
Hexachloroethane
Concen: 46.50 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

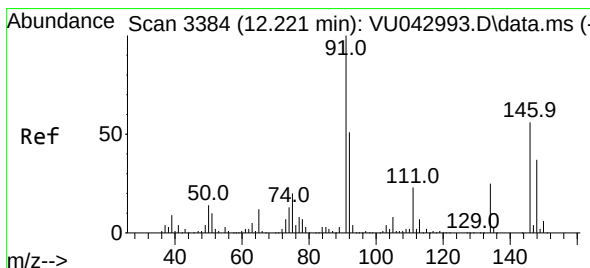
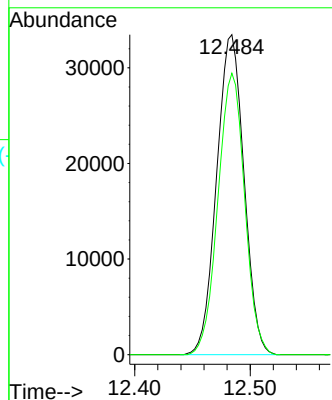
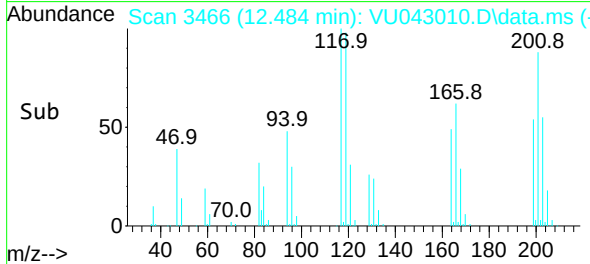
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ClientSampleId :
GWBR3-200-220-040721MSD



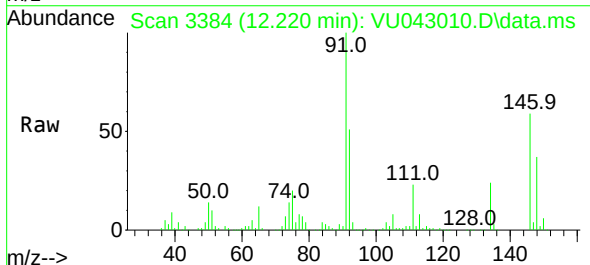
Tgt Ion:117 Resp: 55029
Ion Ratio Lower Upper
117 100
201 85.9 42.4 127.1

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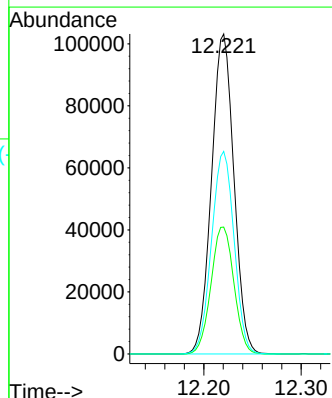
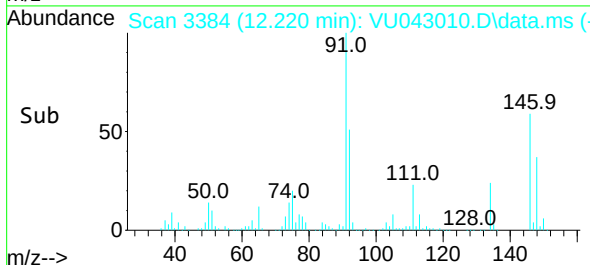
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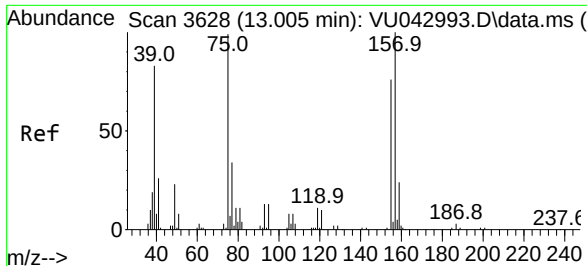


#91
1,2-Dichlorobenzene
Concen: 52.08 ug/l
RT: 12.220 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13



Tgt Ion:146 Resp: 164623
Ion Ratio Lower Upper
146 100
111 40.6 20.5 61.5
148 63.8 32.1 96.5





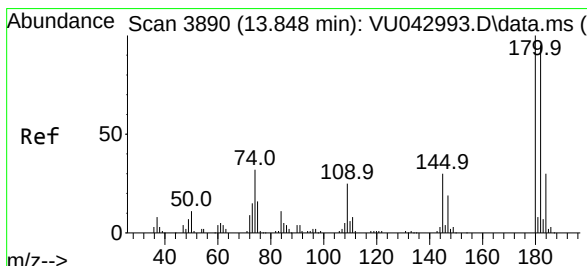
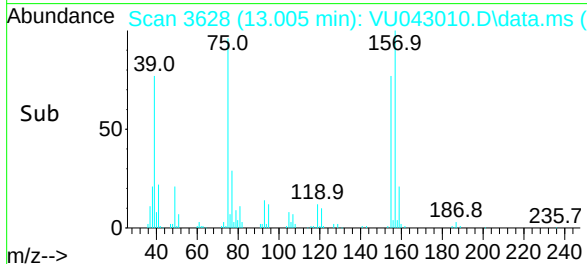
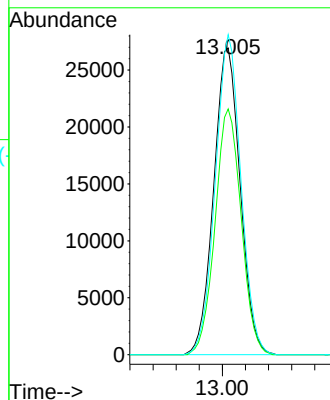
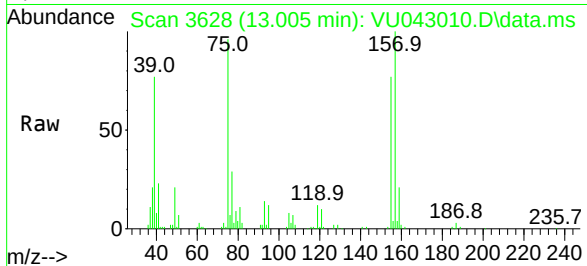
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.35 ug/l
 RT: 13.005 min Scan# 3628
 Delta R.T. 0.000 min
 Lab File: VU043010.D
 Acq: 09 Apr 2021 18:13

Tgt Ion: 75 Resp: 43029
 Ion Ratio Lower Upper
 75 100
 155 78.7 39.6 119.0
 157 100.6 50.5 151.6

Instrument :
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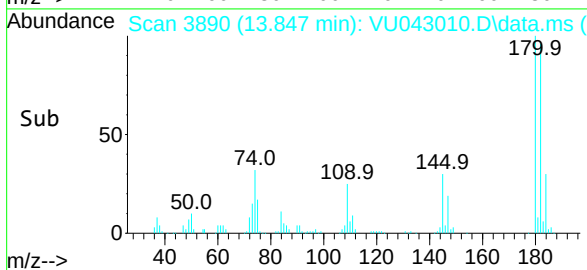
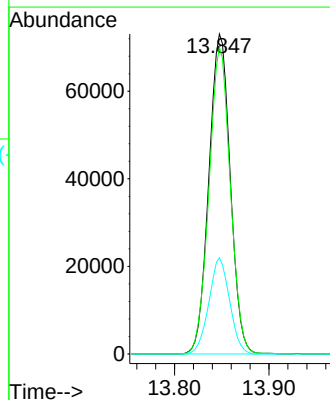
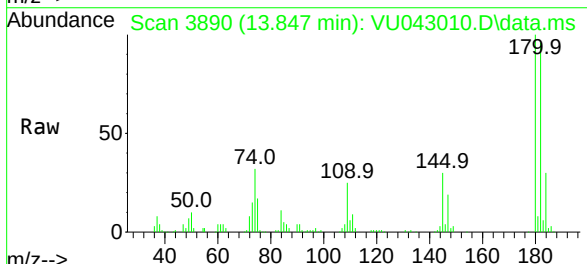
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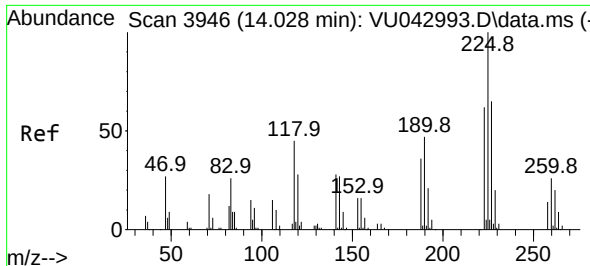
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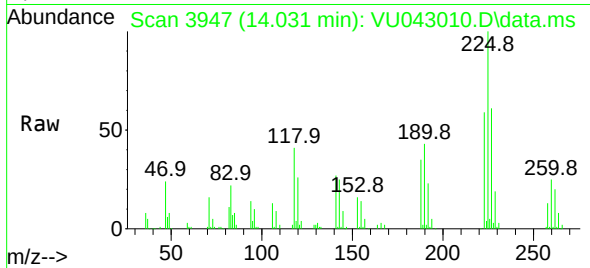
#93
 1,2,4-Trichlorobenzene
 Concen: 58.19 ug/l
 RT: 13.847 min Scan# 3890
 Delta R.T. -0.000 min
 Lab File: VU043010.D
 Acq: 09 Apr 2021 18:13

Tgt Ion:180 Resp: 114687
 Ion Ratio Lower Upper
 180 100
 182 95.7 47.8 143.3
 145 29.1 14.9 44.5





#94
Hexachlorobutadiene
Concen: 52.63 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13

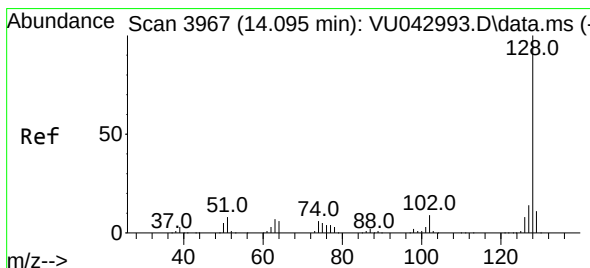
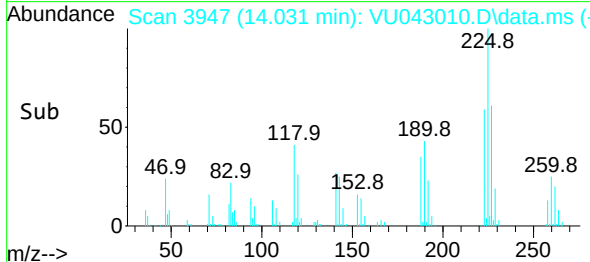
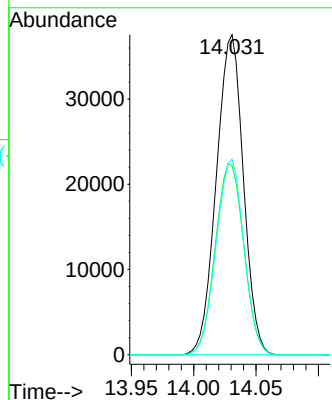


Tgt Ion:225 Resp: 56741
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.5
227 63.0 32.1 96.3

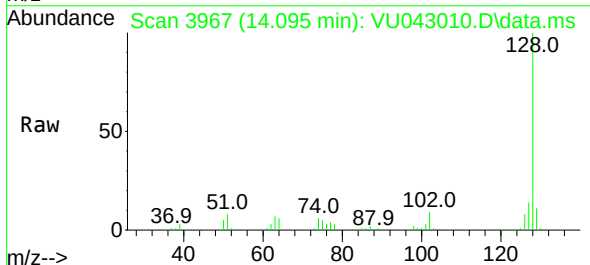
Instrument :
MSVOA_U
ClientSampleId :
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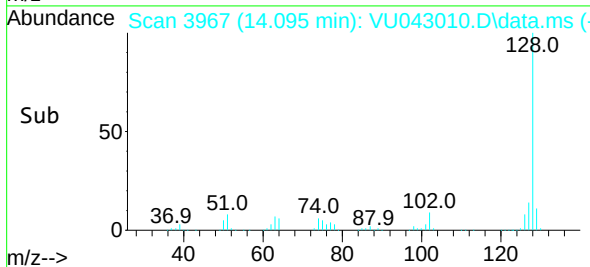
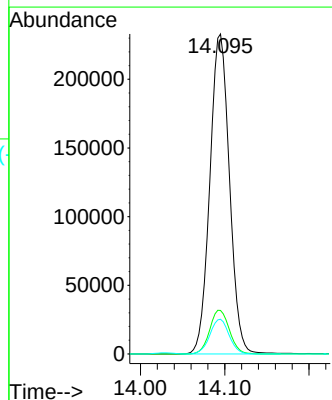
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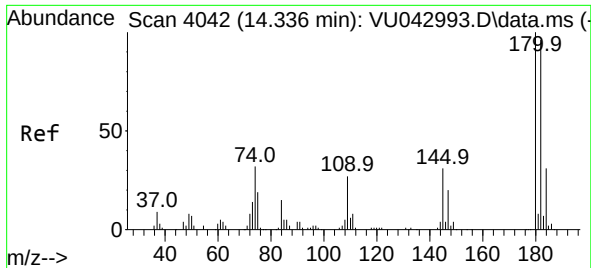


#95
Naphthalene
Concen: 53.18 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043010.D
Acq: 09 Apr 2021 18:13



Tgt Ion:128 Resp: 376793
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 10.7 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 58.01 ug/l
 RT: 14.339 min Scan# 4043
 Delta R.T. 0.003 min
 Lab File: VU043010.D
 Acq: 09 Apr 2021 18:13

Tgt Ion:180 Resp: 113650
 Ion Ratio Lower Upper
 180 100
 182 93.8 47.9 143.8
 145 31.0 15.3 45.8

Instrument :
 MSVOA_U
 ClientSampleId :
 GWBR3-200-220-040721MSD

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 9:59:11 AM

