

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012821\
 Data File : VU042214.D
 Acq On : 28 Jan 2021 20:58
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
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Quant Time: Jan 29 10:31:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012821DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jan 29 09:59:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.125	96	13464	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5165	0.99	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	5267	0.99	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	52197	9.95	ug/l	98
3) Chloromethane	1.523	50	46163	9.64	ug/l	100
4) Vinyl Chloride	1.607	62	45737	10.02	ug/l	99
5) Bromomethane	1.861	94	23358	10.32	ug/l	100
6) Chloroethane	1.938	64	25743	10.09	ug/l	99
7) Trichlorofluoromethane	2.147	101	66492	10.42	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	34722	10.17	ug/l	97
9) 1,1-Dichloroethene	2.588	96	31281	10.22	ug/l	99
10) Iodomethane	2.732	142	49223	10.98	ug/l	100
11) Allyl Chloride	2.932	41	62306	9.97	ug/l	98
12) Acrylonitrile	3.327	53	16613	21.13	ug/l	96
13) Acetone	2.639	43	28126	53.70	ug/l	99
14) Carbon Disulfide	2.803	76	103162	10.28	ug/l	100
15) Methylene Chloride	3.054	84	39330	10.27	ug/l	98
16) trans-1,2-Dichloroethene	3.363	96	34220	10.36	ug/l	99
17) 1,1-Dichloroethane	3.880	63	67788	10.30	ug/l	100
18) 2-Butanone	4.732	43	55199	53.54	ug/l	97
19) Cyclohexane	5.395	56	65045m	9.90	ug/l	
20) Methylcyclohexane	6.771	83	67843	10.00	ug/l	99
21) 2,2-Dichloropropane	4.678	77	60232	9.59	ug/l	100
22) cis-1,2-Dichloroethene	4.678	96	37210	10.13	ug/l	99
23) Diethyl Ether	2.385	59	27049	10.78	ug/l	98
24) tert-Butyl Alcohol	3.218	59	20194	107.43	ug/l	97
25) Methyl tert-Butyl Ether	3.379	73	91825	10.07	ug/l	100
26) Bromochloromethane	4.986	128	17595	10.57	ug/l	99
27) Chloroform	5.102	83	66749	10.23	ug/l	98
28) 1,1,1-Trichloroethane	5.327	97	60820	10.08	ug/l	99
29) 1,1-Dichloropropene	5.533	75	56528	10.10	ug/l	100
30) Carbon Tetrachloride	5.530	117	58785	10.31	ug/l	98
31) Isopropyl Ether	4.012	45	123906	10.10	ug/l	99
32) Ethyl-t-butyl ether	4.520	59	112059	10.16	ug/l	99
33) Tert-Amyl methyl ether	5.961	73	103356	10.02	ug/l	99
34) Propionitrile	4.800	54	13985	53.30	ug/l	97
35) Benzene	5.784	78	152528	10.24	ug/l	100
36) 1,2-Dichloroethane	5.809	62	55279	10.28	ug/l	99
37) Trichloroethene	6.552	130	41071	10.28	ug/l	99
38) 1,2-Dichloropropane	6.803	63	41689	10.27	ug/l	98
39) Methacrylonitrile	4.993	41	16533	10.81	ug/l	98
40) Methyl acrylate	4.864	55	21897	10.59	ug/l	97
41) Tetrahydrofuran	5.080	42	14735	22.44	ug/l	97
42) 1-Chlorobutane	5.465	56	80989	9.90	ug/l	100
43) Dibromomethane	6.928	93	22626	10.65	ug/l	99
44) Bromodichloromethane	7.118	83	54712	10.51	ug/l	100

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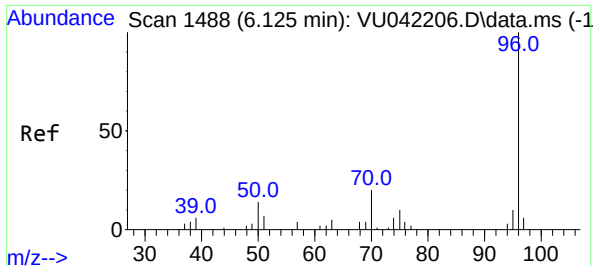
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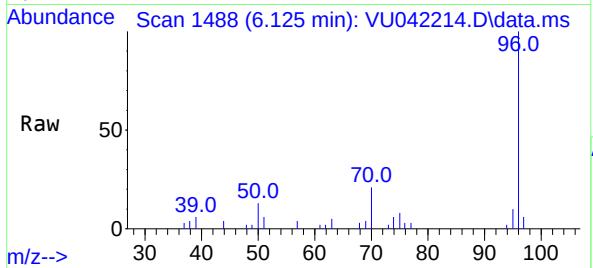
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jan 29 09:59:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	179855	50.90	ug/l	100
46) t-1,4-Dichloro-2-butene	10.848	75	20402m	17.98	ug/l	
47) Methyl methacrylate	6.977	69	46497	21.13	ug/l	99
48) Ethyl methacrylate	8.346	69	47605	10.23	ug/l	99
49) Toluene	7.980	92	95223	10.27	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	56023	10.52	ug/l	97
51) cis-1,3-Dichloropropene	7.616	75	62593	10.48	ug/l	98
52) 1,1,2-Trichloroethane	8.411	97	30261	10.41	ug/l	98
53) 1,3-Dichloropropane	8.587	76	55110	10.44	ug/l	98
54) 2-Hexanone	8.700	43	131913	51.52	ug/l	100
55) Dibromochloromethane	8.819	129	37848	10.79	ug/l	98
56) 1,2-Dibromoethane	8.935	107	30688	10.64	ug/l	98
58) Tetrachloroethene	8.562	164	36414	10.43	ug/l	100
59) Chlorobenzene	9.456	112	104514	10.37	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.546	131	39178	10.34	ug/l	99
61) Pentachloroethane	11.436	117	30585	10.27	ug/l	97
62) Hexachloroethane	12.484	117	32161	10.91	ug/l	98
63) Ethyl Benzene	9.578	91	189699	10.37	ug/l	100
64) m/p-Xylenes	9.703	106	140467	20.65	ug/l	100
65) o-Xylene	10.108	106	68198	10.18	ug/l	99
66) Styrene	10.121	104	118306	10.52	ug/l	100
67) Bromoform	10.301	173	23961	10.87	ug/l	99
69) Isopropylbenzene	10.494	105	186173	10.31	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	39970	10.44	ug/l	99
71) 1,2,3-Trichloropropane	10.845	75	32712m	10.85	ug/l	
72) Bromobenzene	10.790	156	47030	10.32	ug/l	100
73) n-propylbenzene	10.915	120	51269	10.66	ug/l	100
74) 2-Chlorotoluene	10.996	126	44402	10.35	ug/l	99
75) 1,3,5-Trimethylbenzene	11.095	105	161132	10.27	ug/l	100
76) 4-Chlorotoluene	11.105	126	46052	10.59	ug/l	99
77) tert-Butylbenzene	11.430	119	160794	10.35	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	163322	10.37	ug/l	99
79) sec-Butylbenzene	11.652	105	206720	10.34	ug/l	100
80) Nitrobenzene	13.217	77	6565	61.31	ug/l	98
81) p-Isopropyltoluene	11.803	119	177342	10.44	ug/l	100
82) 1,3-Dichlorobenzene	11.755	146	87942	10.22	ug/l	99
83) 1,4-Dichlorobenzene	11.845	146	88127	10.17	ug/l	98
84) n-Butylbenzene	12.218	91	169463	10.43	ug/l	100
85) 1,2-Dichlorobenzene	12.221	146	87102	10.40	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	8361	10.69	ug/l	98
87) 1,2,4-Trichlorobenzene	13.851	180	67563	10.50	ug/l	100
88) Hexachlorobutadiene	14.031	225	38334	10.57	ug/l	99
89) Naphthalene	14.095	128	129553	10.76	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	63230	10.79	ug/l	99

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

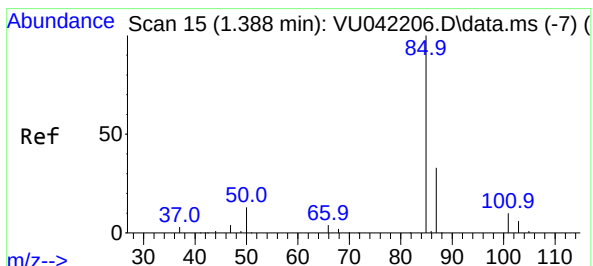
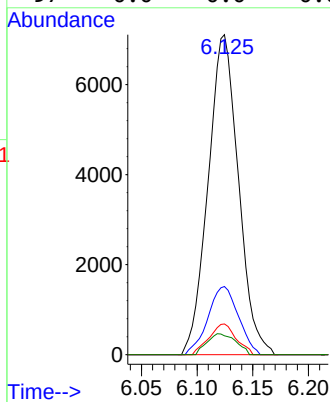
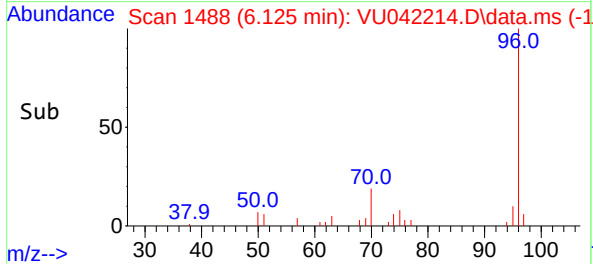


#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.125 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VU042214.D
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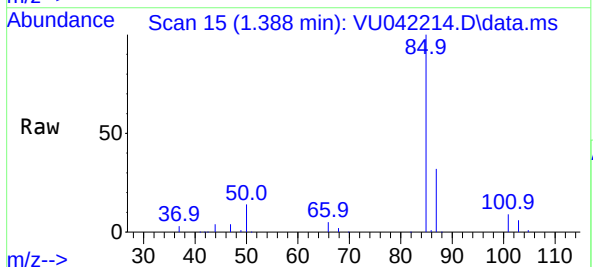


Tgt Ion: 96 Resp: 13464

Ion	Ratio	Lower	Upper
96	100		
70	21.4	16.3	24.5
95	8.6	7.6	11.4
97	0.0	0.0	0.0

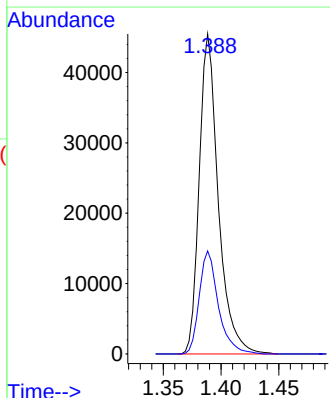
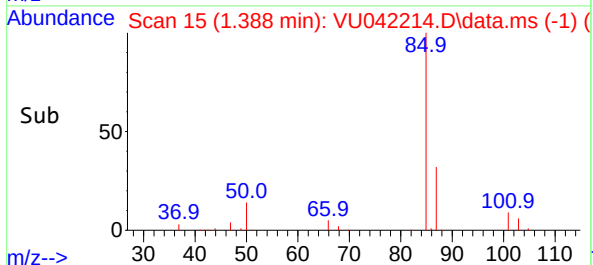


#2
Dichlorodifluoromethane
Concen: 9.95 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58



Tgt Ion: 85 Resp: 52197

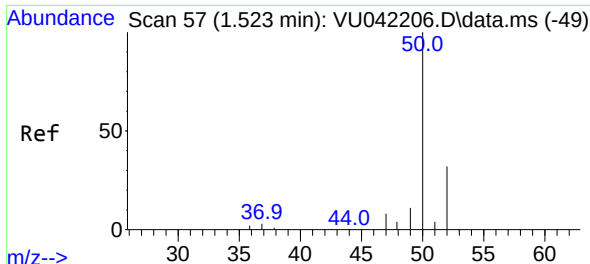
Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.7	50.1



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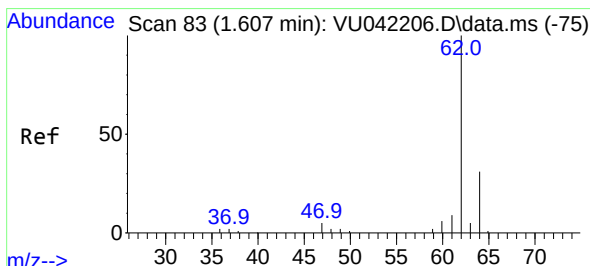
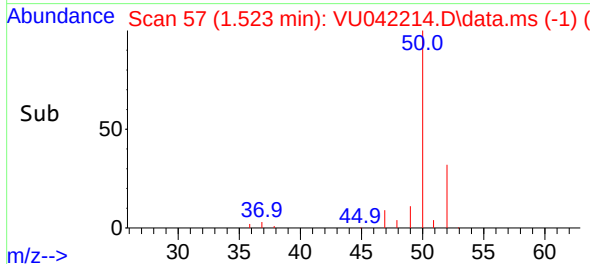
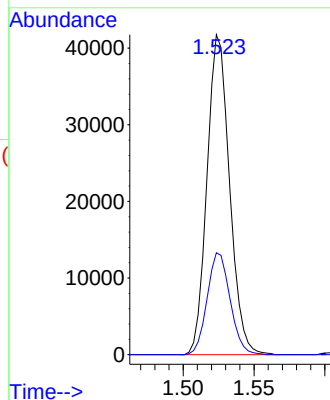
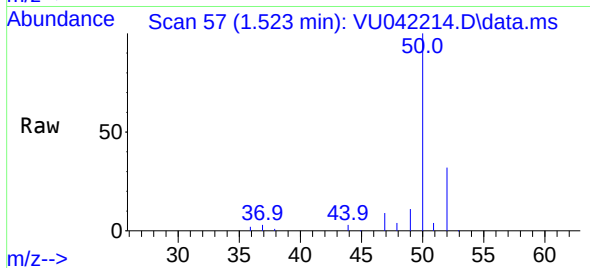
#3
Chloromethane
Concen: 9.64 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 50 Resp: 46163
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4

Instrument :
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ClientSampleId :
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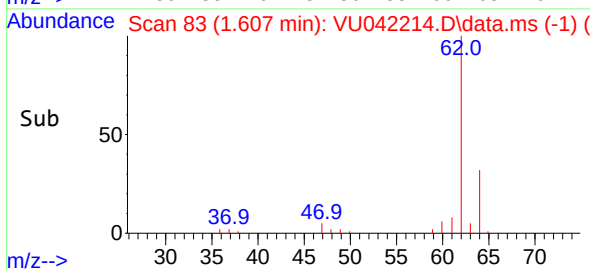
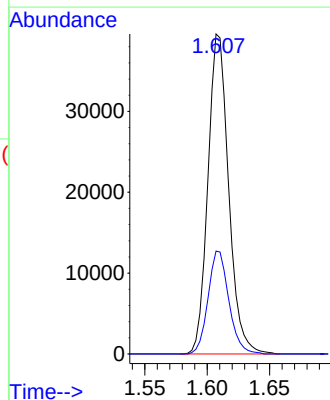
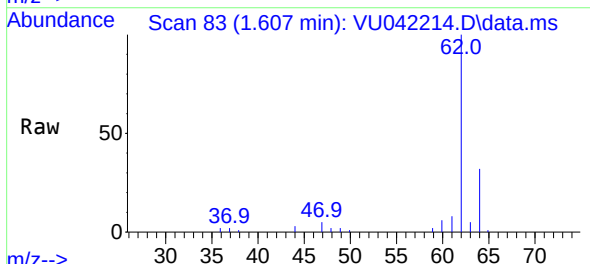
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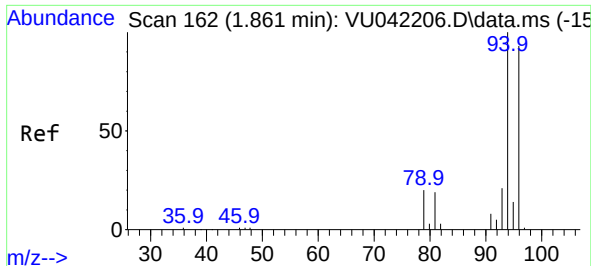
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#4
Vinyl Chloride
Concen: 10.02 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 62 Resp: 45737
Ion Ratio Lower Upper
62 100
64 32.2 25.1 37.7





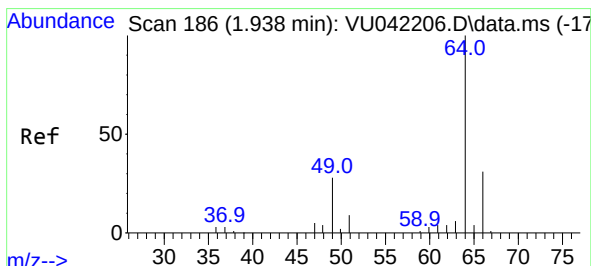
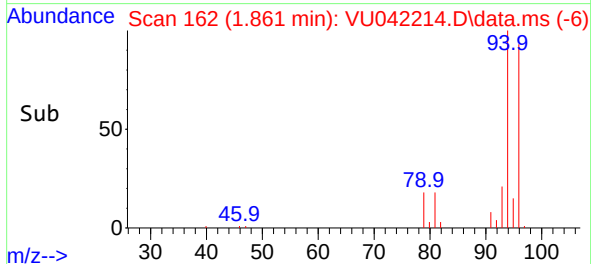
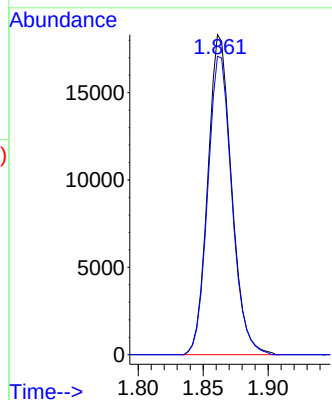
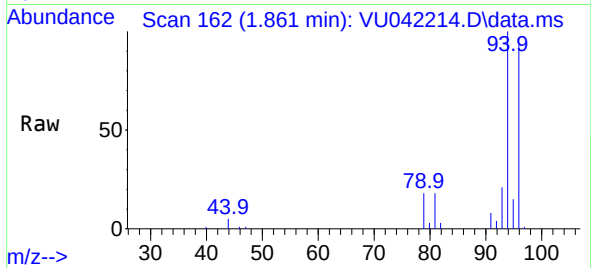
#5
Bromomethane
Concen: 10.32 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 94 Resp: 23358
Ion Ratio Lower Upper
94 100
96 93.3 74.7 112.1

Instrument :
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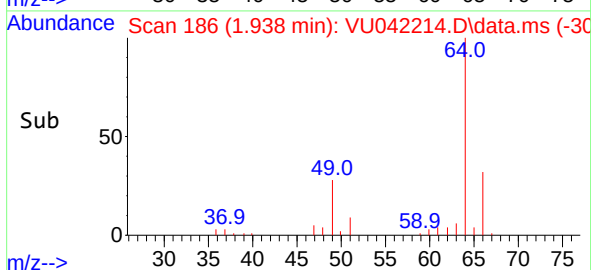
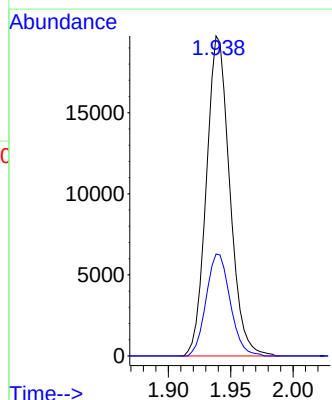
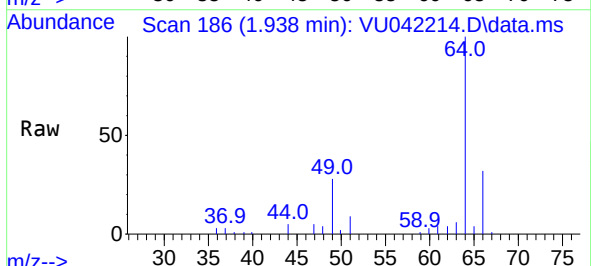
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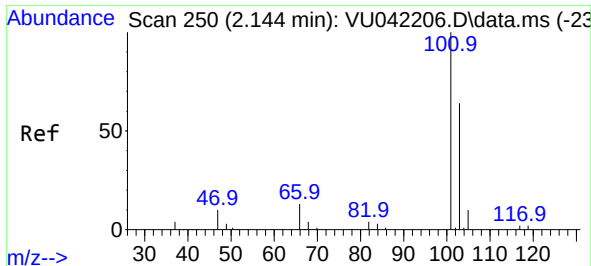
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#6
Chloroethane
Concen: 10.09 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 64 Resp: 25743
Ion Ratio Lower Upper
64 100
66 31.9 25.0 37.4





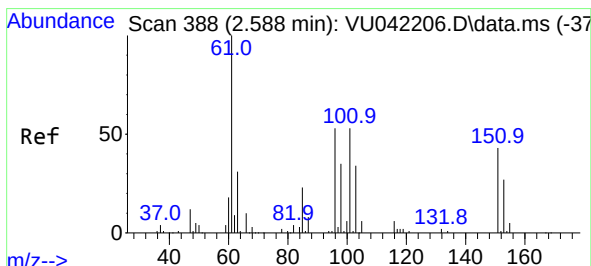
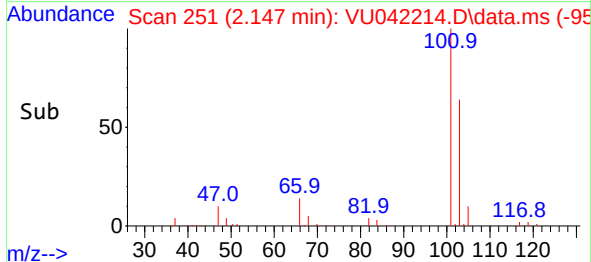
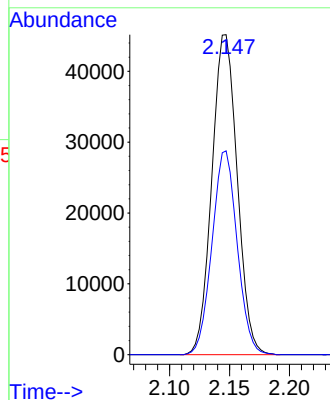
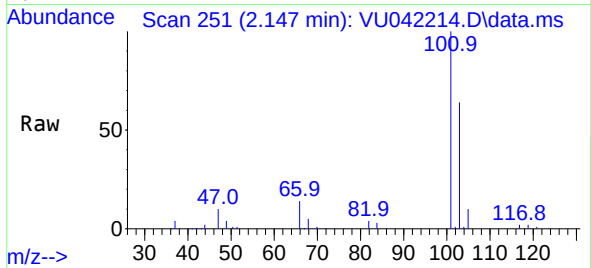
#7
Trichlorofluoromethane
Concen: 10.42 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:101 Resp: 66492
Ion Ratio Lower Upper
101 100
103 63.7 51.5 77.3

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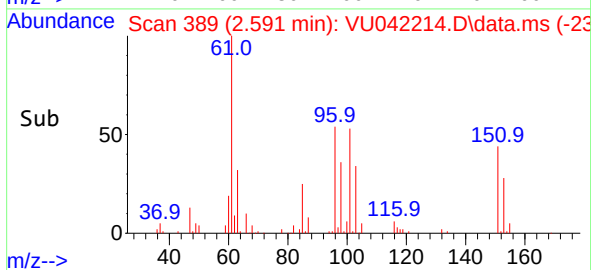
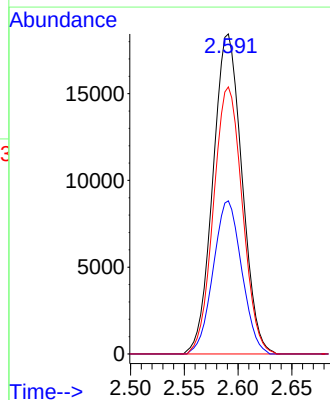
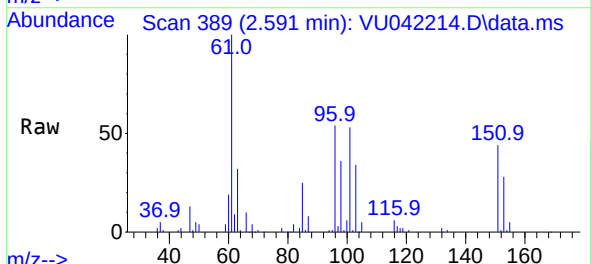
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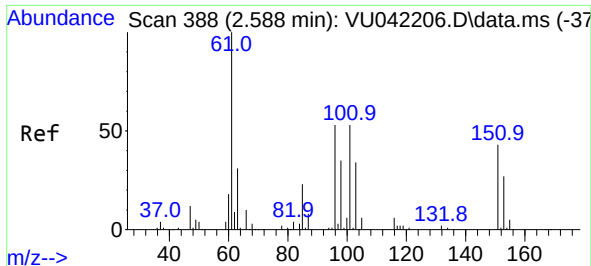
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.17 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:101 Resp: 34722
Ion Ratio Lower Upper
101 100
85 47.0 36.1 54.1
151 82.9 64.6 97.0





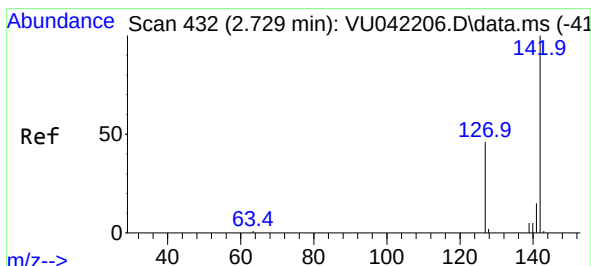
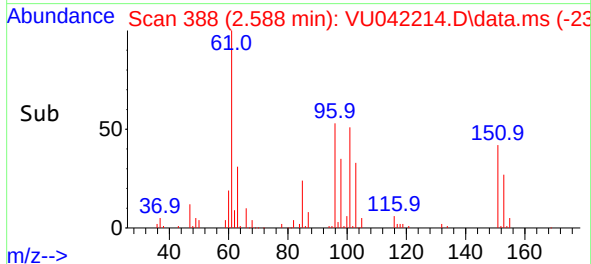
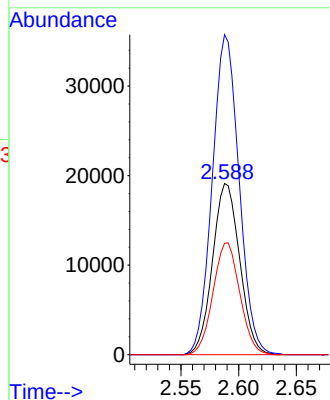
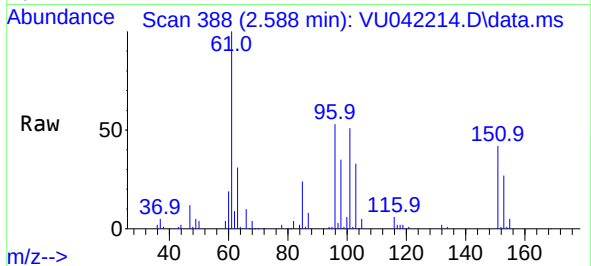
#9
1,1-Dichloroethene
Concen: 10.22 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 96 Resp: 31281
Ion Ratio Lower Upper
96 100
61 187.0 0.0 565.8
98 65.1 0.0 131.2

Instrument :
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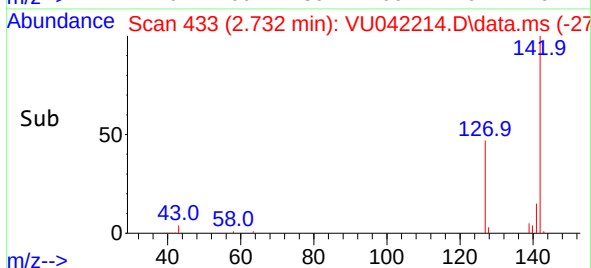
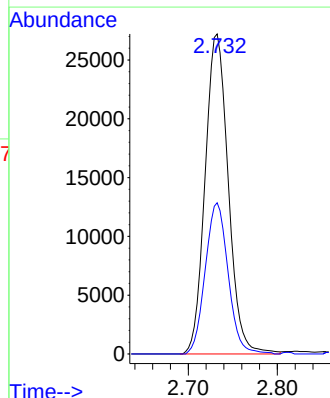
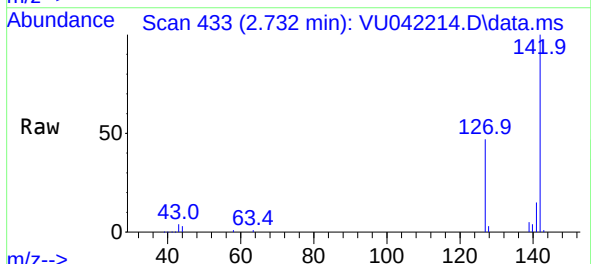
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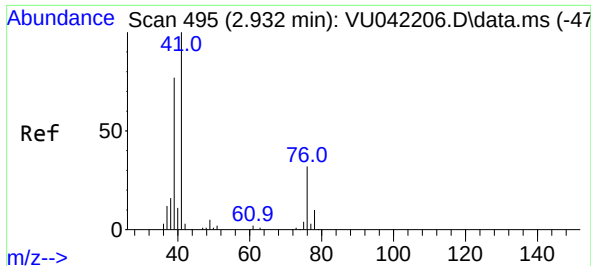
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#10
Iodomethane
Concen: 10.98 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

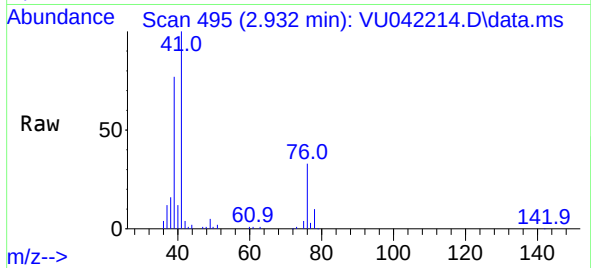
Tgt Ion:142 Resp: 49223
Ion Ratio Lower Upper
142 100
127 46.6 37.1 55.7





#11
 Allyl Chloride
 Concen: 9.97 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU042214.D
 Acq: 28 Jan 2021 20:58

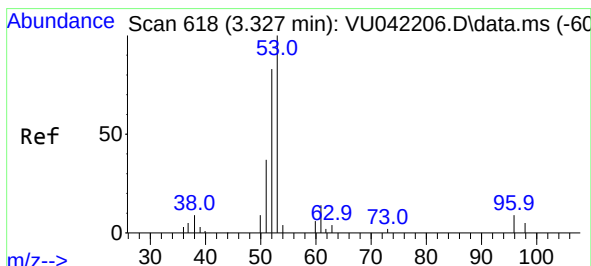
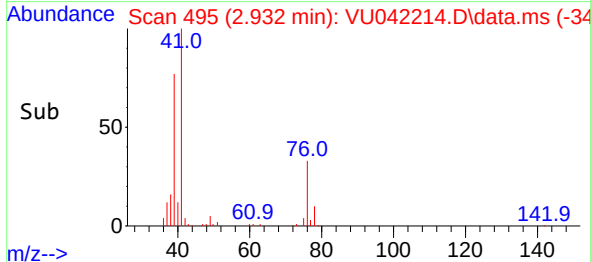
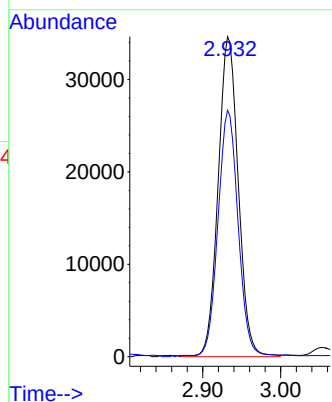
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



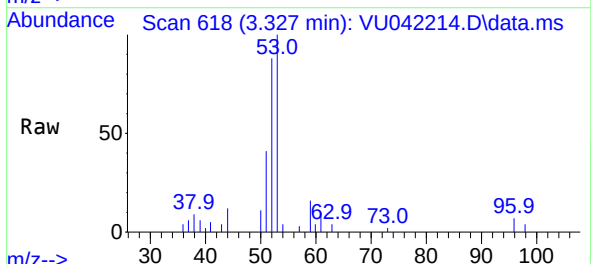
Tgt Ion: 41 Resp: 62306
 Ion Ratio Lower Upper
 41 100
 39 75.8 61.8 92.6

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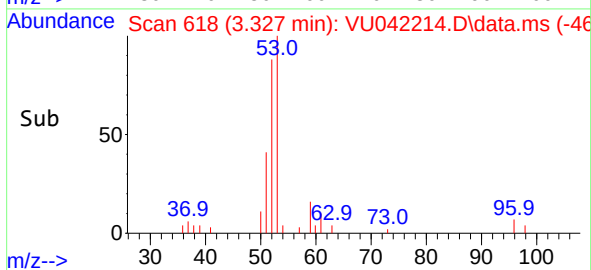
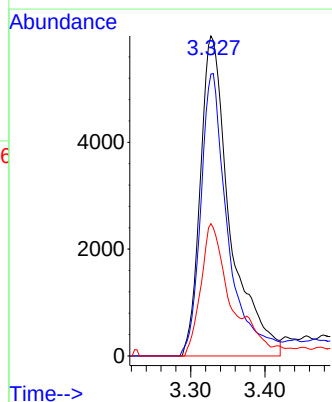
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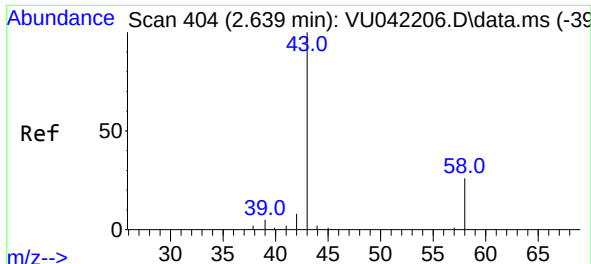


#12
 Acrylonitrile
 Concen: 21.13 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU042214.D
 Acq: 28 Jan 2021 20:58



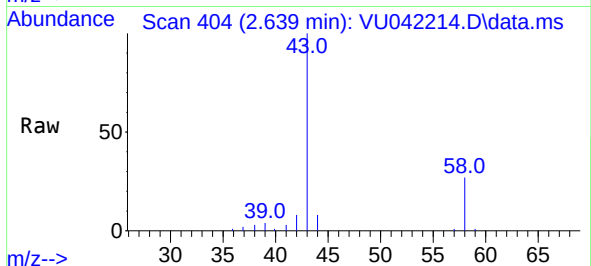
Tgt Ion: 53 Resp: 16613
 Ion Ratio Lower Upper
 53 100
 52 81.2 63.7 95.5
 51 35.6 32.7 49.1





#13
Acetone
Concen: 53.70 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

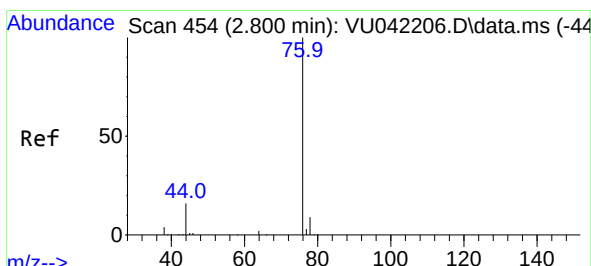
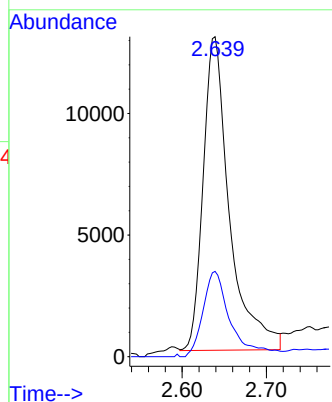
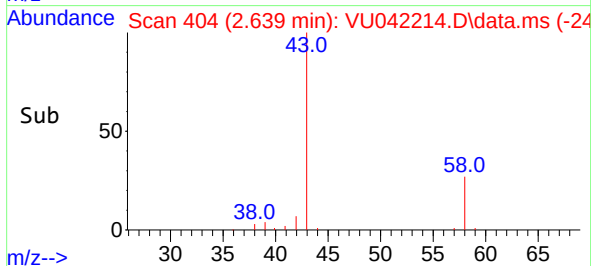
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



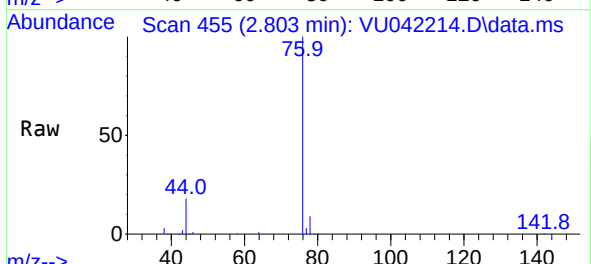
Tgt Ion: 43 Resp: 28126
Ion Ratio Lower Upper
43 100
58 27.2 21.2 31.8

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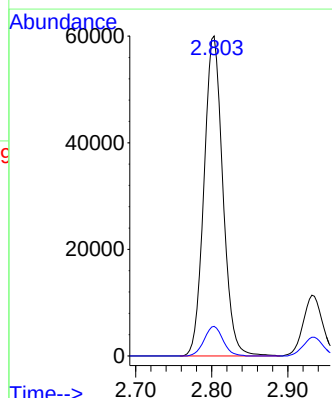
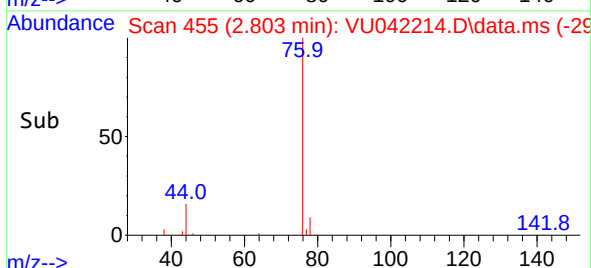
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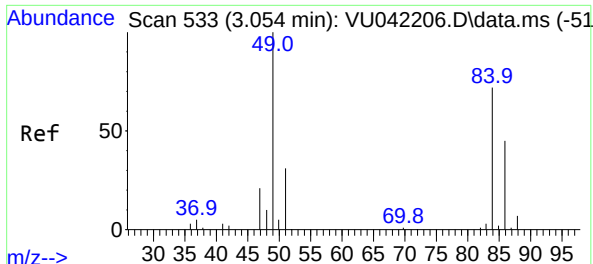


#14
Carbon Disulfide
Concen: 10.28 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58



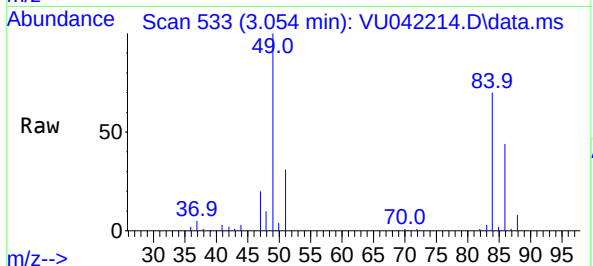
Tgt Ion: 76 Resp: 103162
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0





#15
Methylene Chloride
Concen: 10.27 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

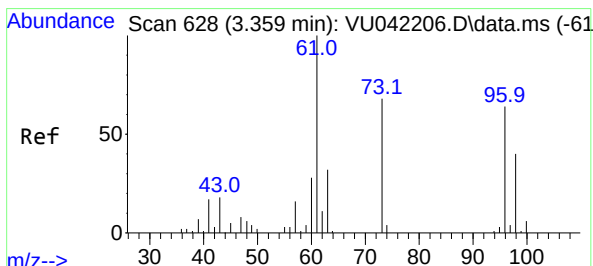
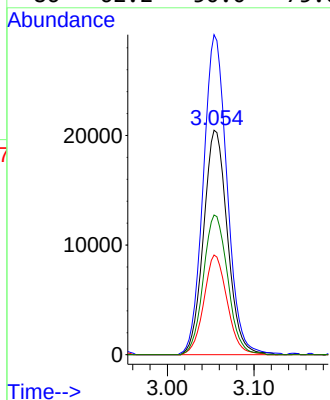


Tgt Ion: 84 Resp: 39330

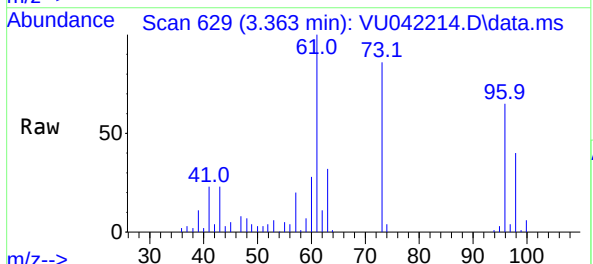
Ion	Ratio	Lower	Upper
84	100		
49	142.5	111.8	167.6
51	44.4	0.0	85.4
86	62.2	50.0	75.0

Manual Integrations
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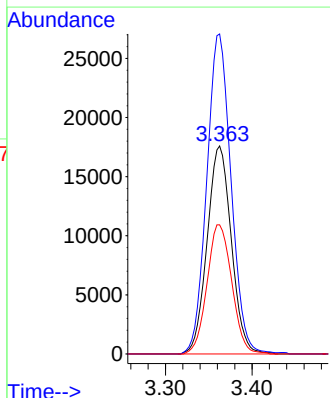
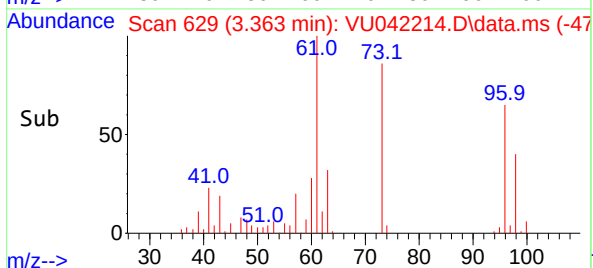


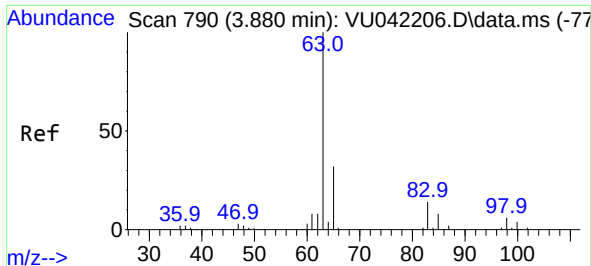
#16
trans-1,2-Dichloroethene
Concen: 10.36 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.004 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58



Tgt Ion: 96 Resp: 34220

Ion	Ratio	Lower	Upper
96	100		
61	153.9	124.2	186.4
98	62.1	49.7	74.5





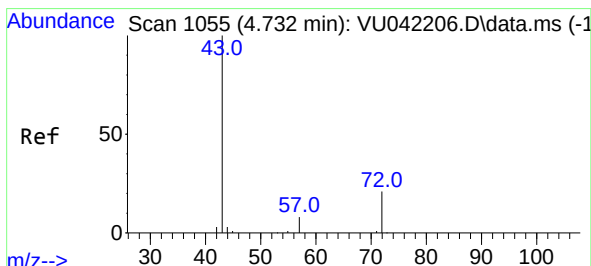
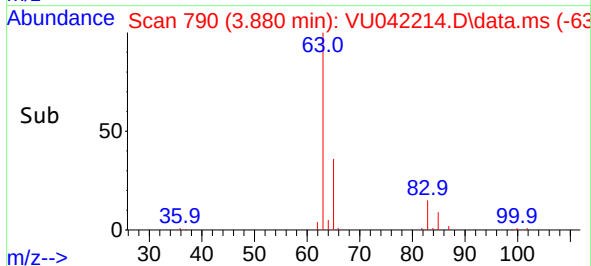
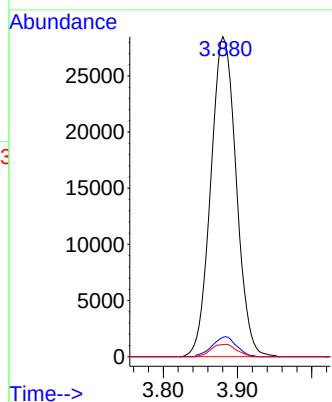
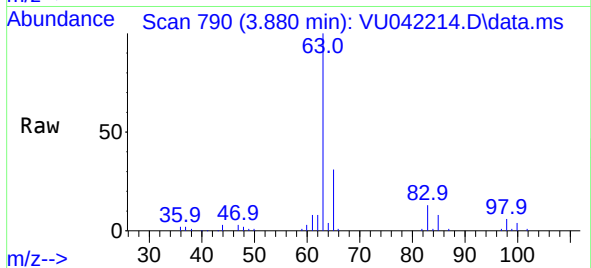
#17
1,1-Dichloroethane
Concen: 10.30 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:	63	Resp:	67788
Ion Ratio	Lower	Upper	
63	100		
98	6.1	3.0	9.0
100	3.8	2.1	6.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

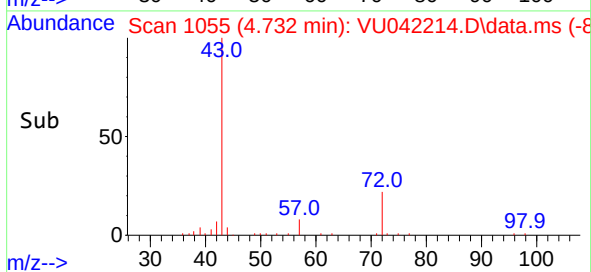
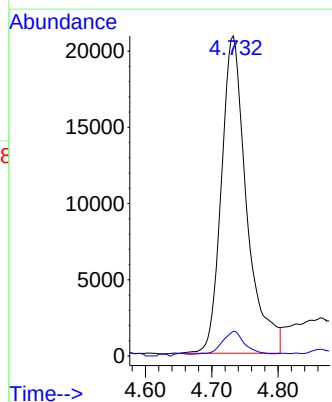
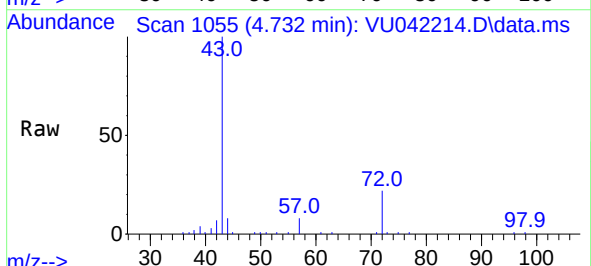
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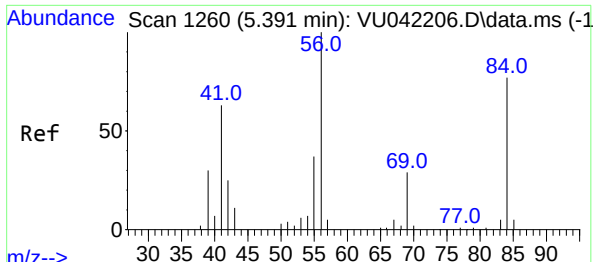
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#18
2-Butanone
Concen: 53.54 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:	43	Resp:	55199
Ion Ratio	Lower	Upper	
43	100		
57	7.0	0.0	16.4





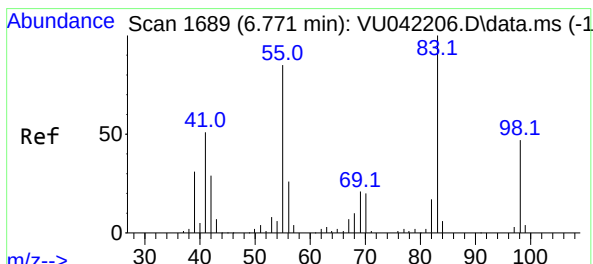
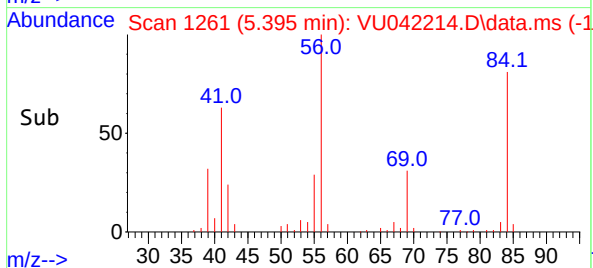
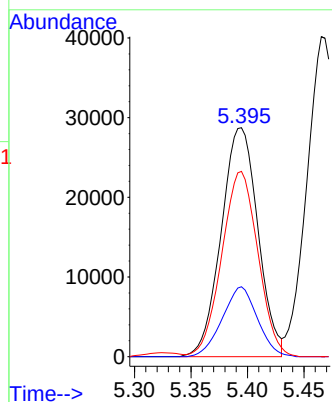
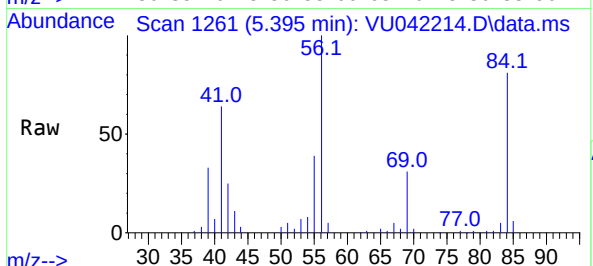
#19
Cyclohexane
Concen: 9.90 ug/l m
RT: 5.395 min Scan# 1261
Delta R.T. 0.004 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:	56	Resp:	65045
Ion Ratio	Lower	Upper	
56	100		
69	29.2	23.4	35.2
84	78.5	62.0	93.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

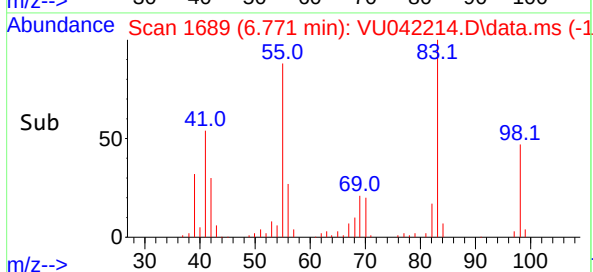
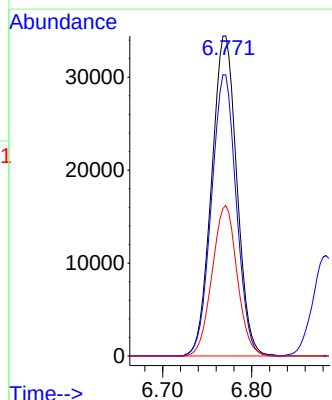
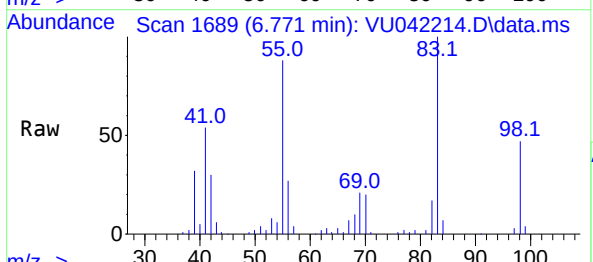
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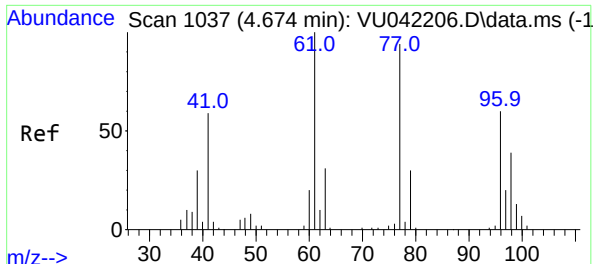
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#20
Methylcyclohexane
Concen: 10.00 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:	83	Resp:	67843
Ion Ratio	Lower	Upper	
83	100		
55	86.6	68.4	102.6
98	46.7	36.6	55.0





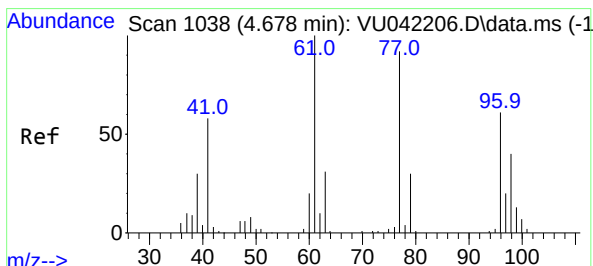
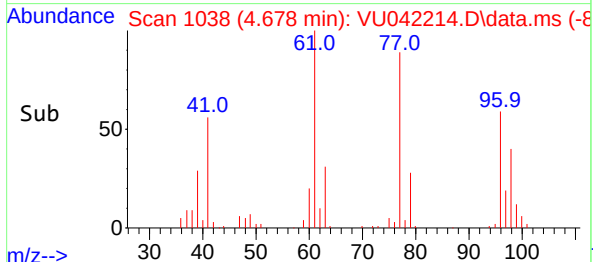
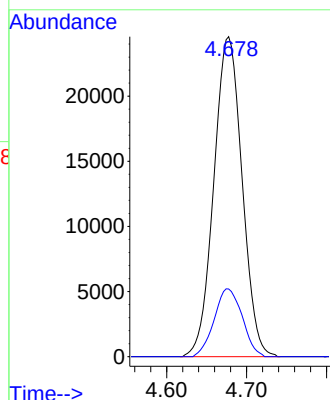
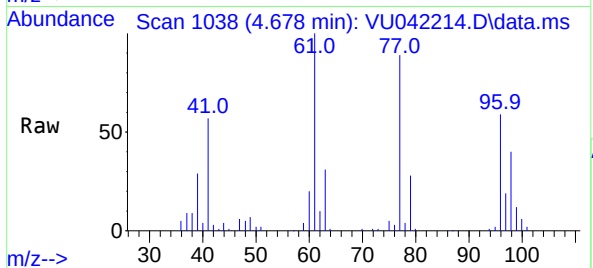
#21
2,2-Dichloropropane
Concen: 9.59 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.004 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 77 Resp: 60232
Ion Ratio Lower Upper
77 100
97 21.1 16.9 25.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

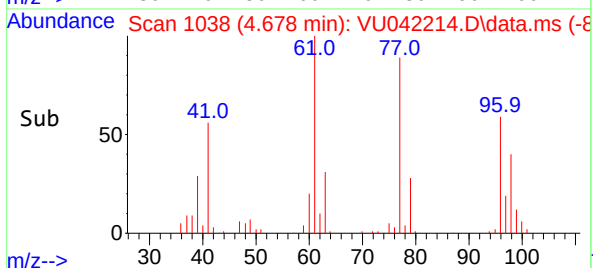
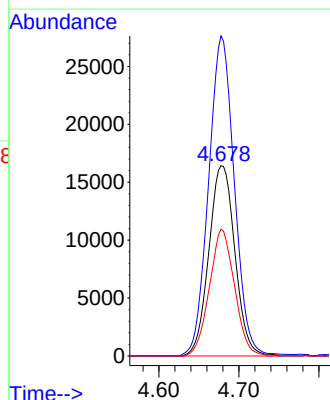
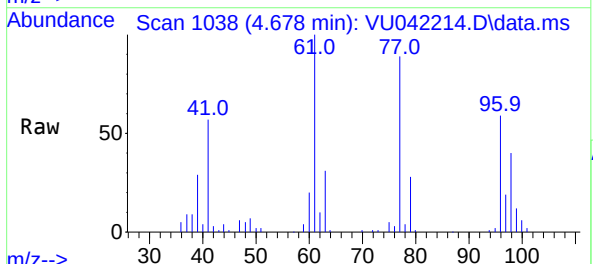
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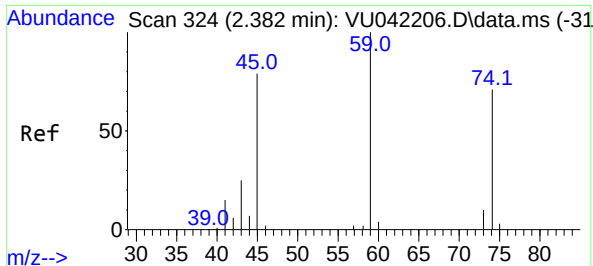
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#22
cis-1,2-Dichloroethene
Concen: 10.13 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 96 Resp: 37210
Ion Ratio Lower Upper
96 100
61 166.1 0.0 416.2
98 64.0 32.7 98.1





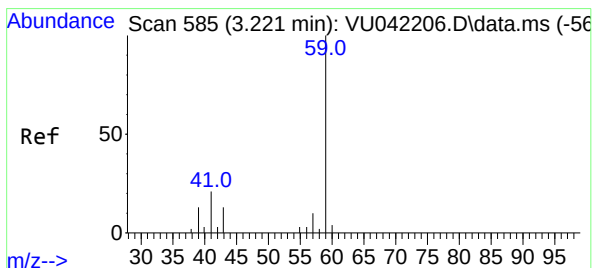
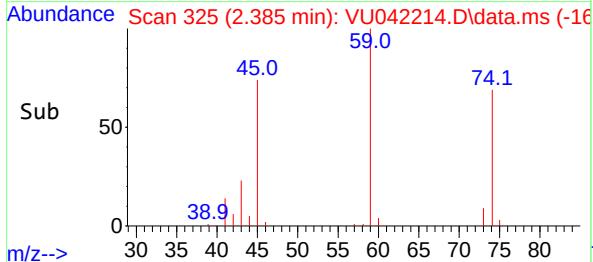
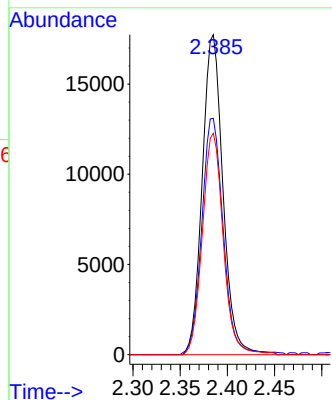
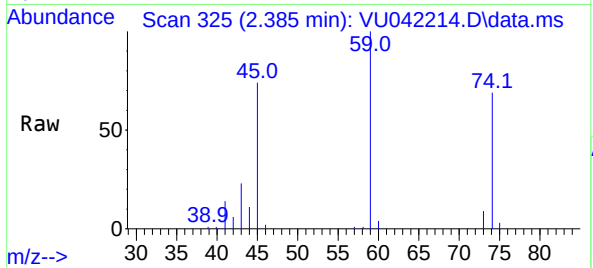
#23
Diethyl Ether
Concen: 10.78 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:	59	Resp:	27049
Ion	Ratio	Lower	Upper
59	100		
45	76.7	63.8	95.8
74	69.7	56.3	84.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

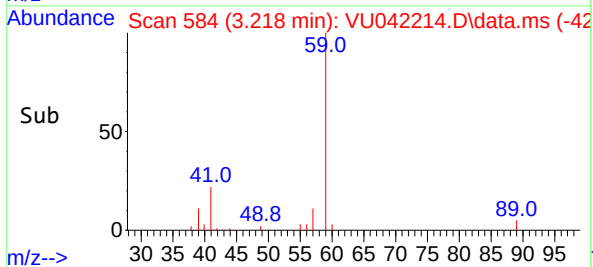
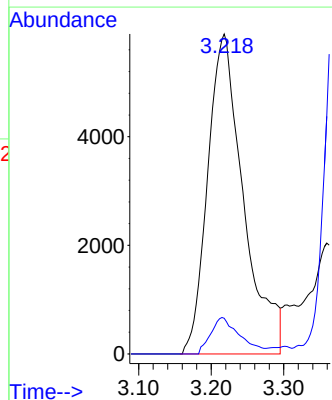
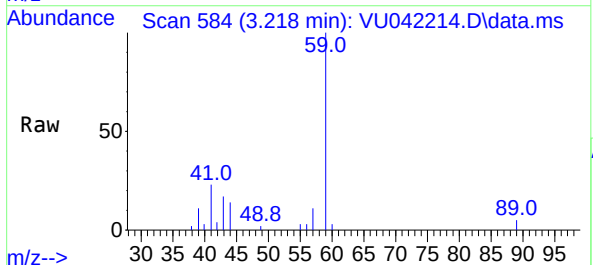
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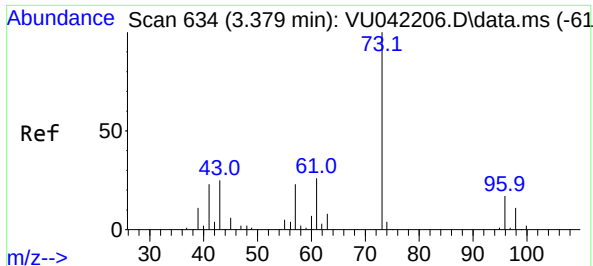
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#24
tert-Butyl Alcohol
Concen: 107.43 ug/l
RT: 3.218 min Scan# 584
Delta R.T. -0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:	59	Resp:	20194
Ion	Ratio	Lower	Upper
59	100		
57	9.3	8.4	12.6





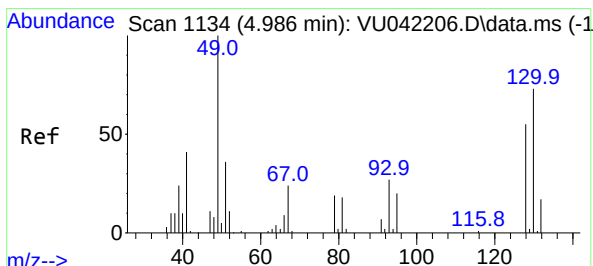
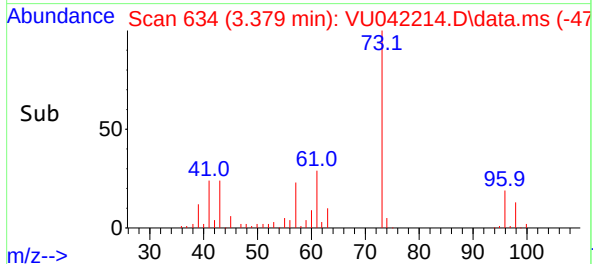
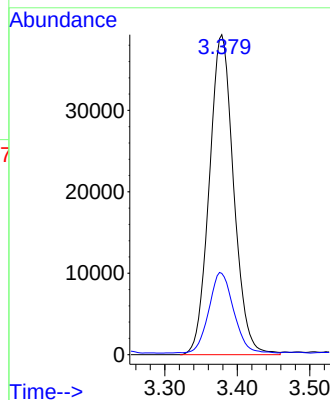
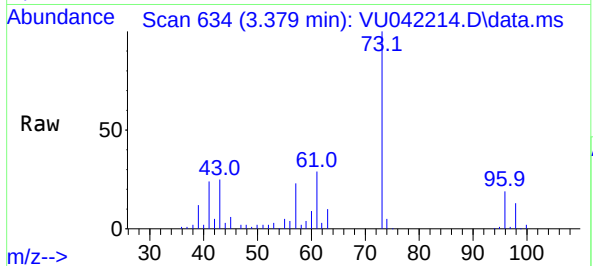
#25
Methyl tert-Butyl Ether
Concen: 10.07 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 73 Resp: 91825
Ion Ratio Lower Upper
73 100
43 25.3 20.3 30.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

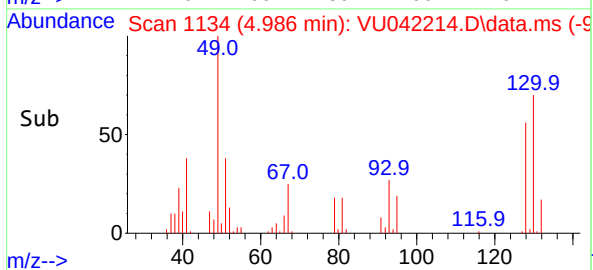
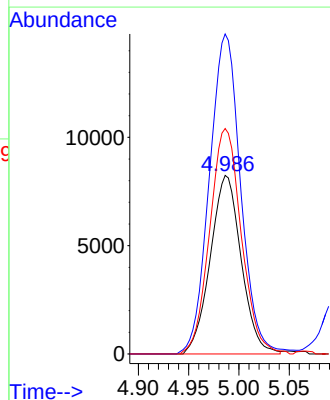
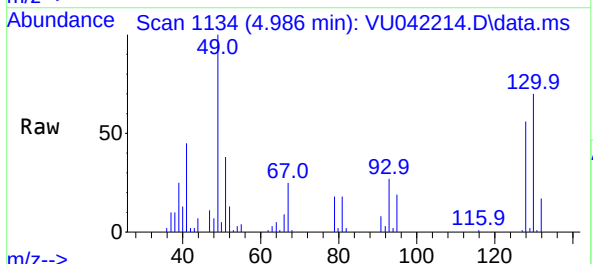
Manual Integrations
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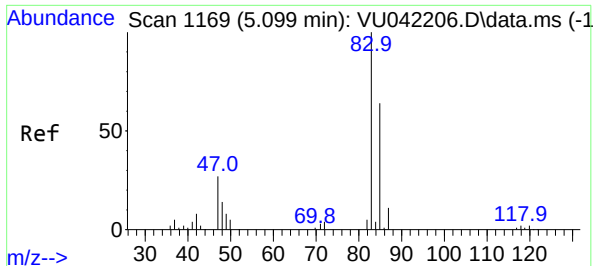
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#26
Bromochloromethane
Concen: 10.57 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:128 Resp: 17595
Ion Ratio Lower Upper
128 100
49 181.5 0.0 360.6
130 129.4 103.7 155.5





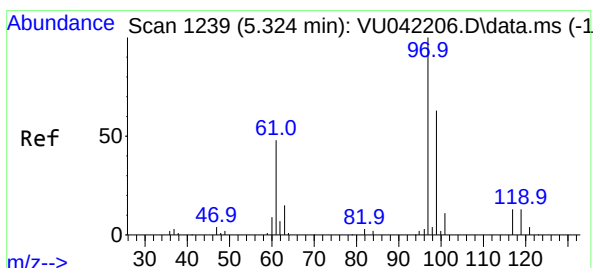
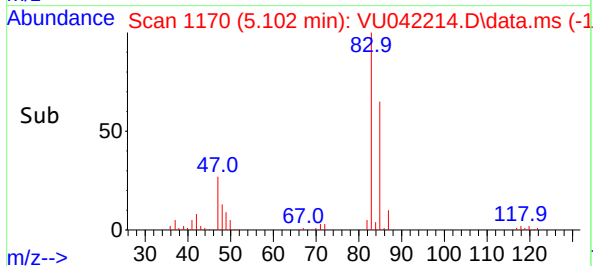
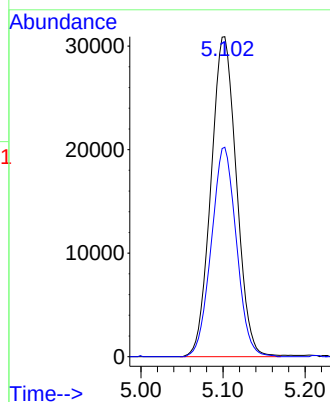
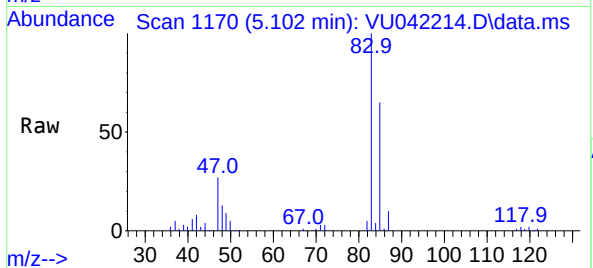
#27
Chloroform
Concen: 10.23 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 83 Resp: 66749
Ion Ratio Lower Upper
83 100
85 65.5 0.0 128.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

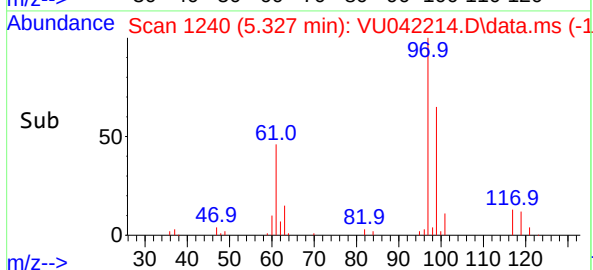
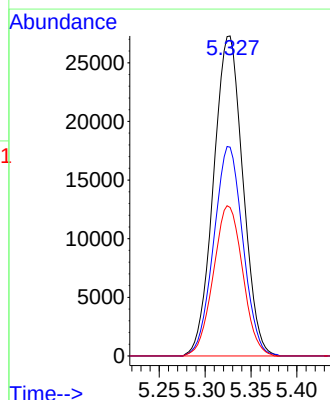
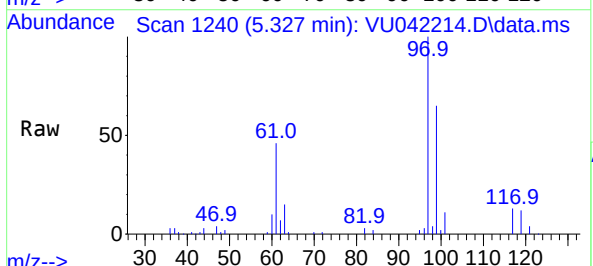
Manual Integrations
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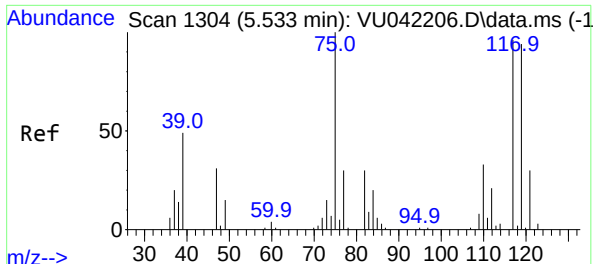
SAM
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#28
1,1,1-Trichloroethane
Concen: 10.08 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 97 Resp: 60820
Ion Ratio Lower Upper
97 100
99 65.0 31.9 95.7
61 46.9 23.3 69.8





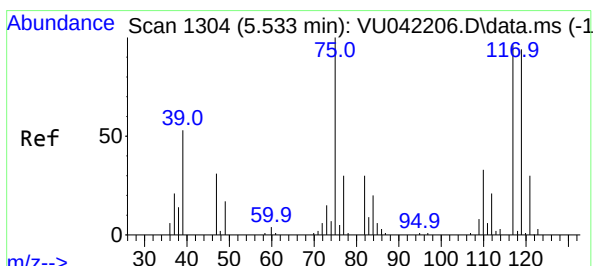
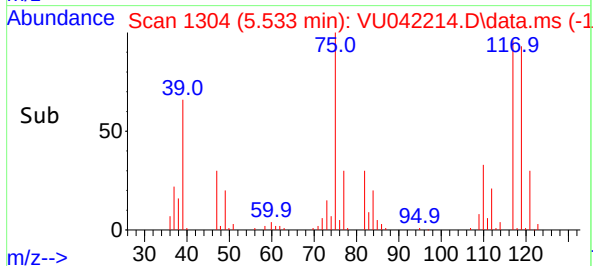
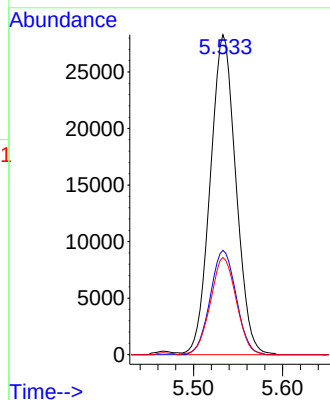
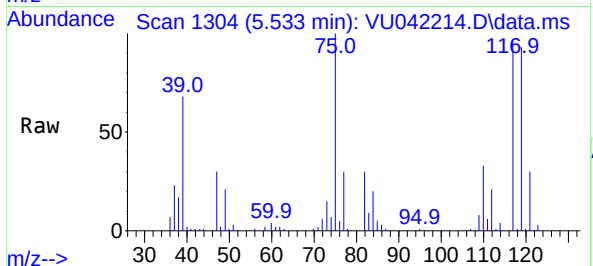
#29
1,1-Dichloropropene
Concen: 10.10 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:	75	Resp:	56528
Ion Ratio	Lower	Upper	
75	100		
110	33.0	16.4	49.2
77	30.6	24.6	36.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

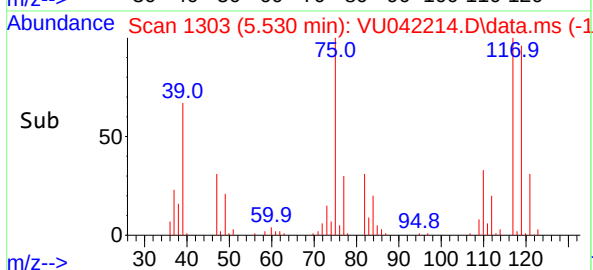
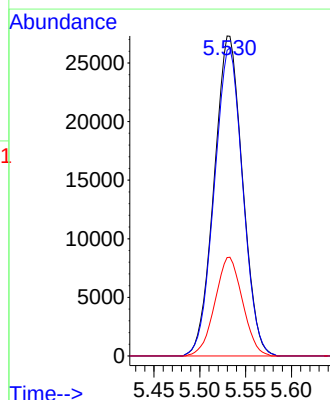
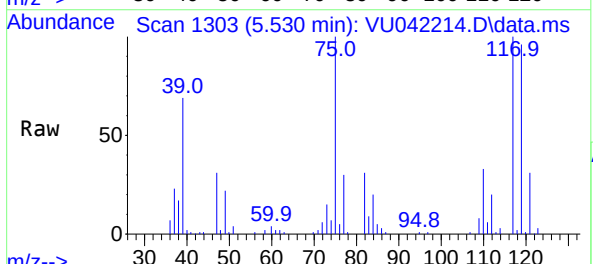
Manual Integrations
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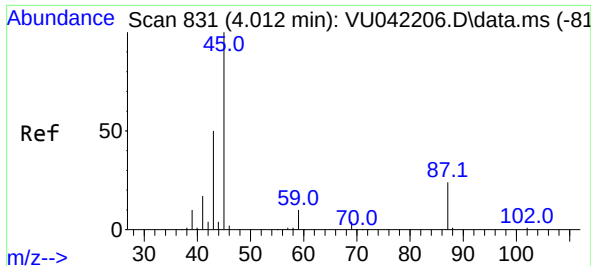
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#30
Carbon Tetrachloride
Concen: 10.31 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:	117	Resp:	58785
Ion Ratio	Lower	Upper	
117	100		
119	95.5	78.1	117.1
121	30.8	25.1	37.7





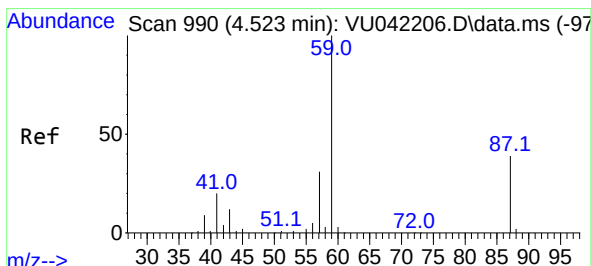
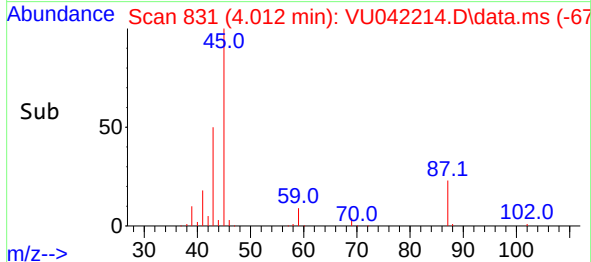
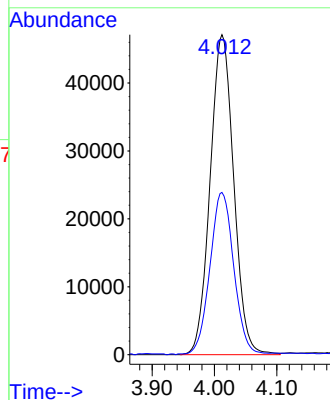
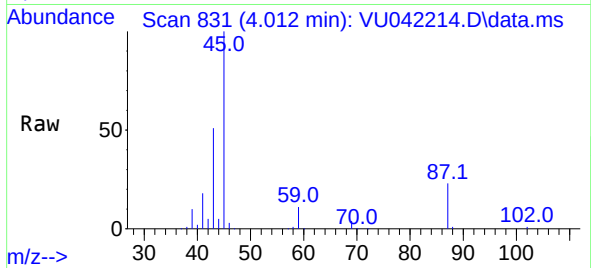
#31
Isopropyl Ether
Concen: 10.10 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 45 Resp: 123906
Ion Ratio Lower Upper
45 100
43 51.4 25.4 76.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

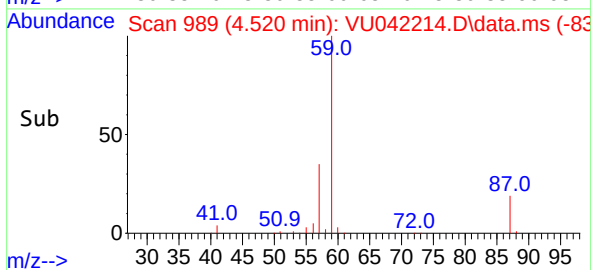
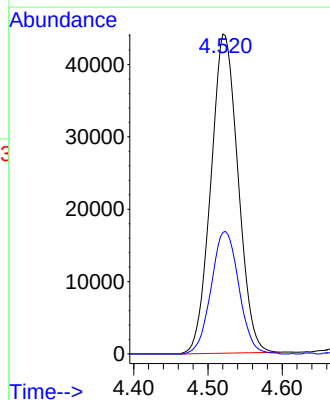
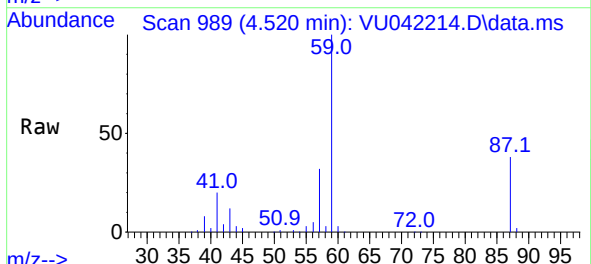
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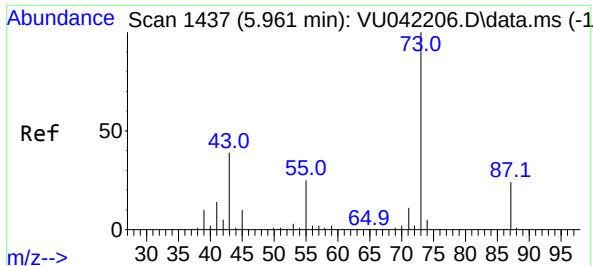
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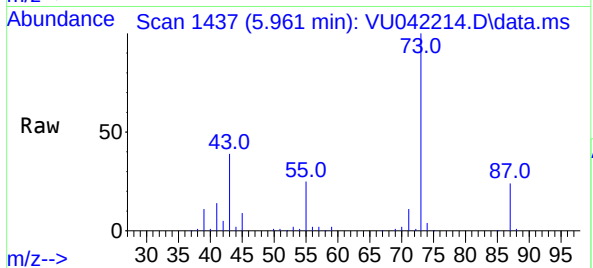
#32
Ethyl-t-butyl ether
Concen: 10.16 ug/l
RT: 4.520 min Scan# 989
Delta R.T. -0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 59 Resp: 112059
Ion Ratio Lower Upper
59 100
87 39.2 31.0 46.4

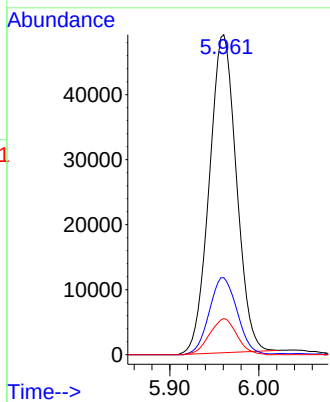
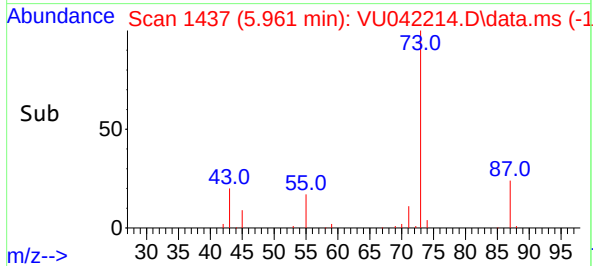




#33
Tert-Amyl methyl ether
Concen: 10.02 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58



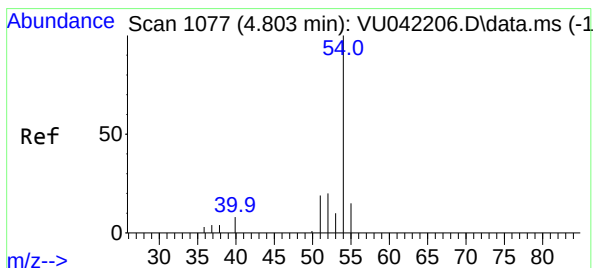
Tgt Ion: 73 Resp: 103356
Ion Ratio Lower Upper
73 100
87 24.6 19.4 29.2
71 11.5 9.0 13.6



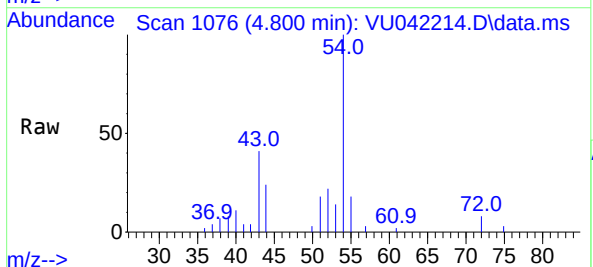
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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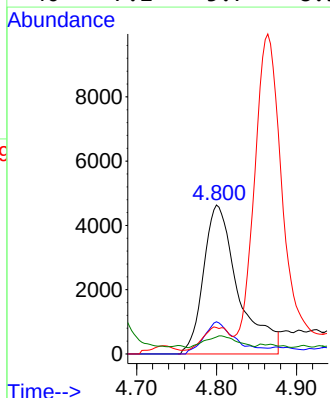
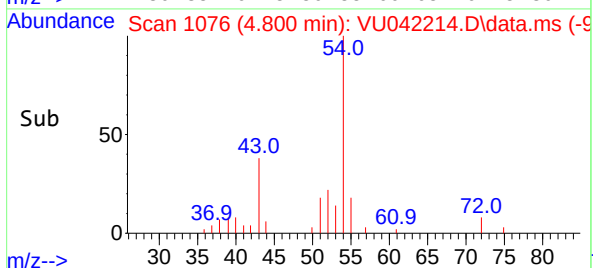
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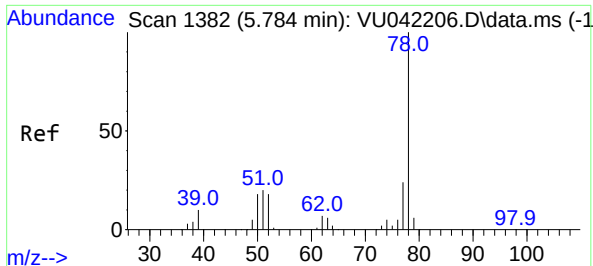


#34
Propionitrile
Concen: 53.30 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58



Tgt Ion: 54 Resp: 13985
Ion Ratio Lower Upper
54 100
52 19.8 14.8 22.2
55 11.0 7.4 11.2
40 7.2 5.7 8.5





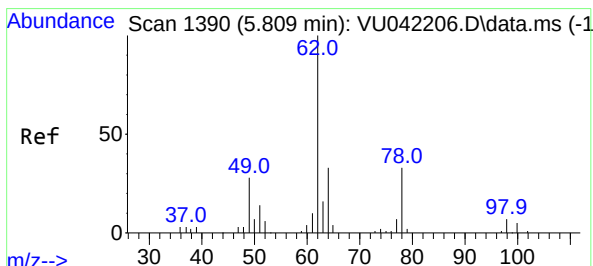
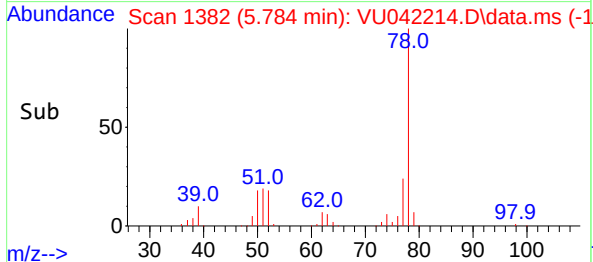
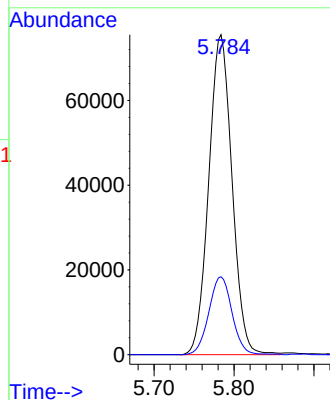
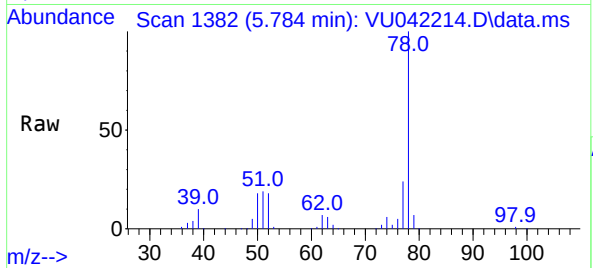
#35
Benzene
Concen: 10.24 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 78 Resp: 152528
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

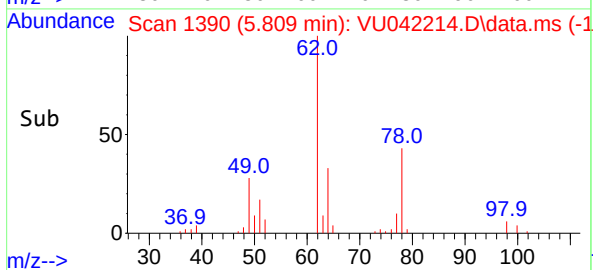
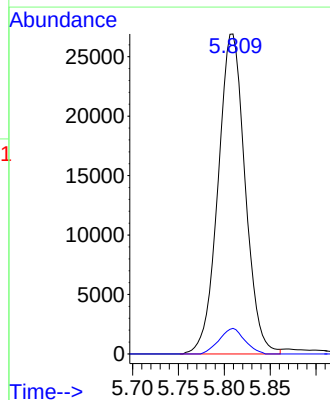
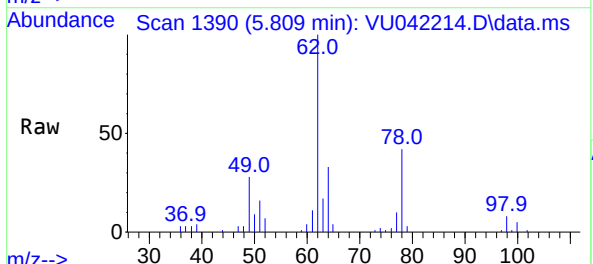
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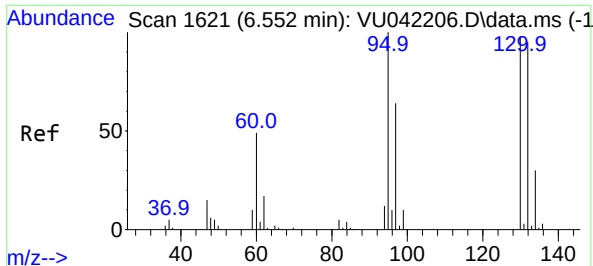
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#36
1,2-Dichloroethane
Concen: 10.28 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 62 Resp: 55279
Ion Ratio Lower Upper
62 100
98 7.5 5.8 8.8





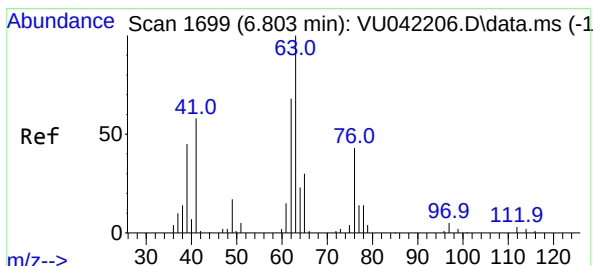
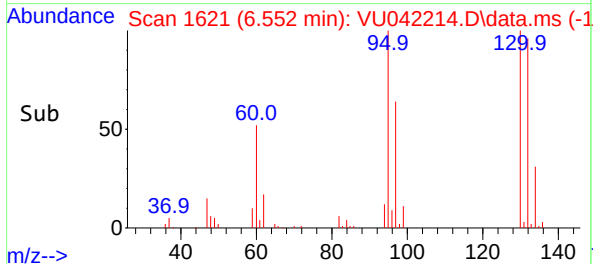
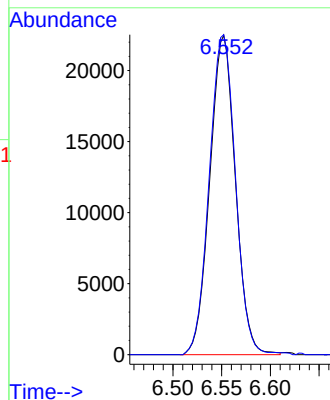
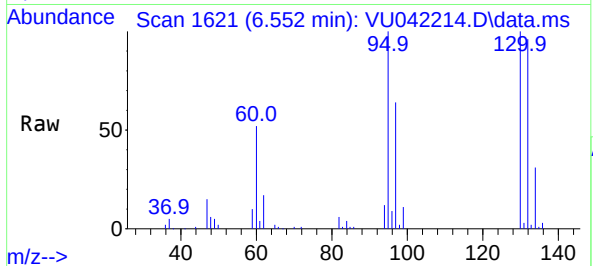
#37
Trichloroethene
Concen: 10.28 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:130 Resp: 41071
Ion Ratio Lower Upper
130 100
95 100.2 81.4 122.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

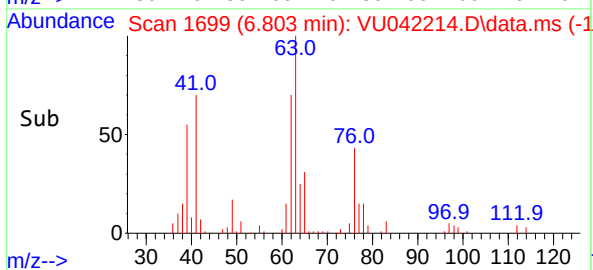
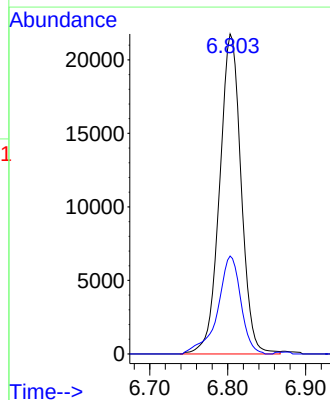
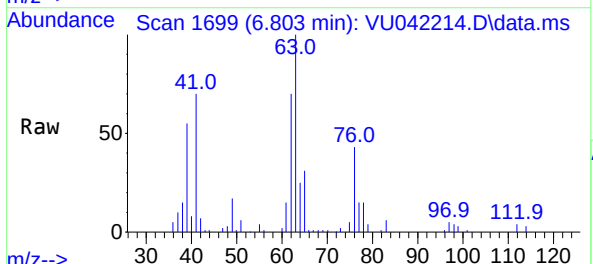
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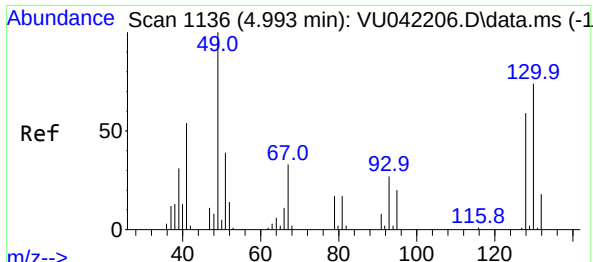
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#38
1,2-Dichloropropane
Concen: 10.27 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 63 Resp: 41689
Ion Ratio Lower Upper
63 100
65 30.6 23.8 35.6





#39
Methacrylonitrile
Concen: 10.81 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

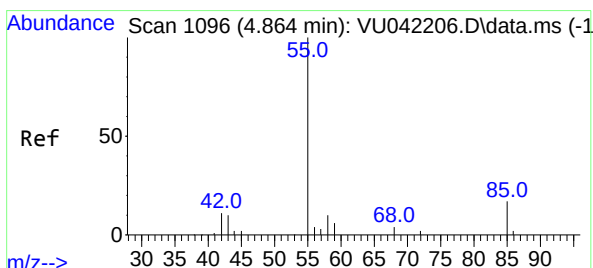
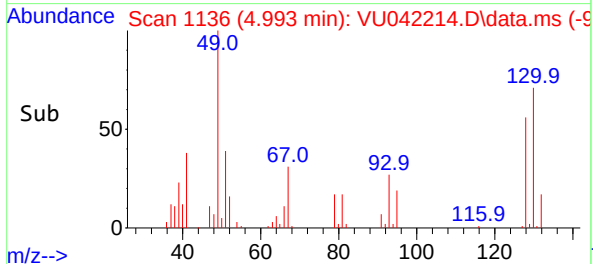
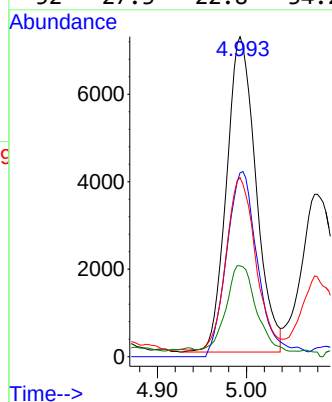
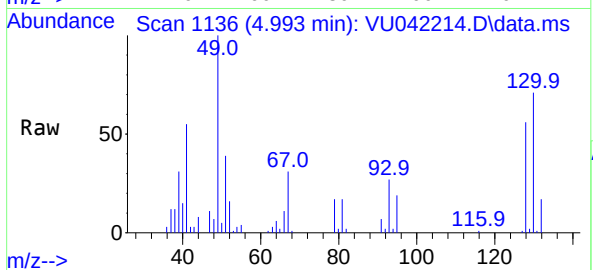
Tgt Ion: 41 Resp: 16533

Ion	Ratio	Lower	Upper
41	100		
67	61.5	50.4	75.6
39	54.5	44.4	66.6
52	27.3	22.8	34.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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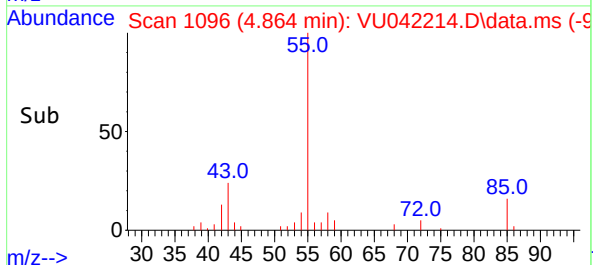
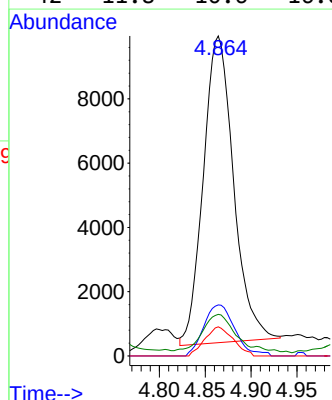
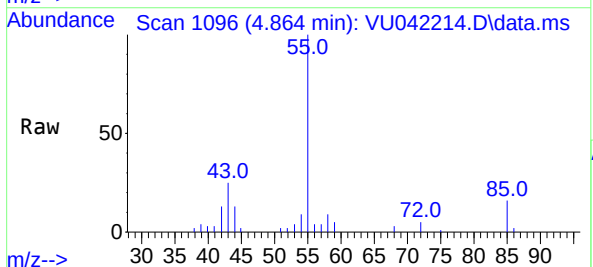
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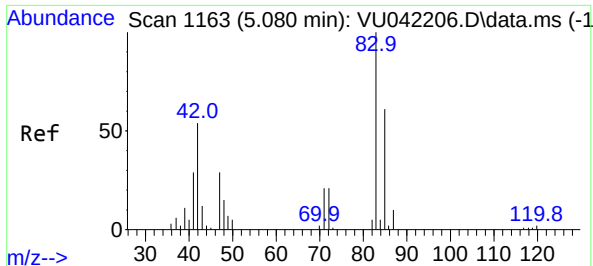


#40
Methyl acrylate
Concen: 10.59 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 55 Resp: 21897

Ion	Ratio	Lower	Upper
55	100		
85	17.1	12.5	18.7
58	8.9	7.2	10.8
42	11.8	10.6	16.0





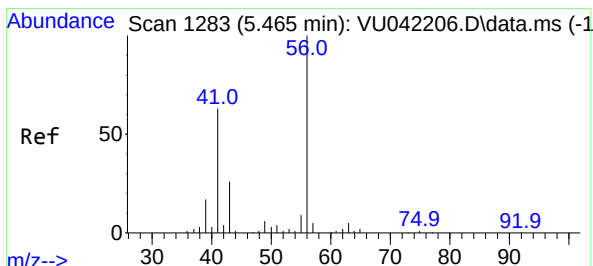
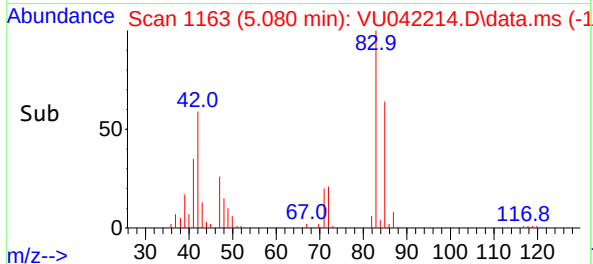
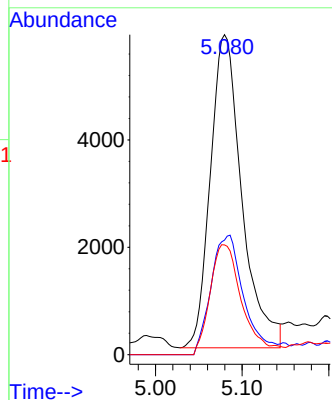
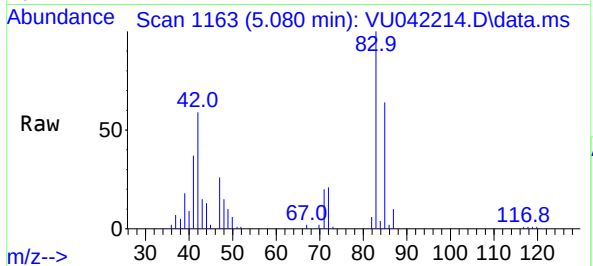
#41
Tetrahydrofuran
Concen: 22.44 ug/l
RT: 5.080 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:	42	Resp:	14735
Ion Ratio	Lower	Upper	
42	100		
72	39.8	33.1	49.7
71	35.0	29.8	44.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

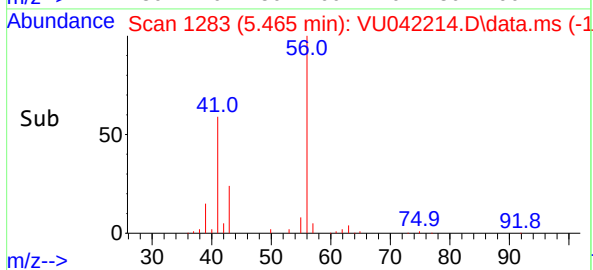
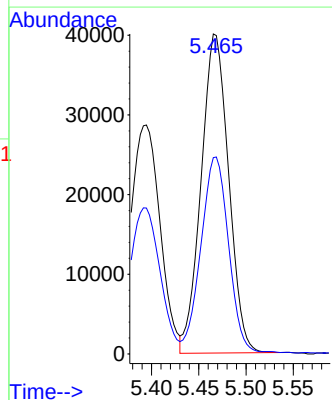
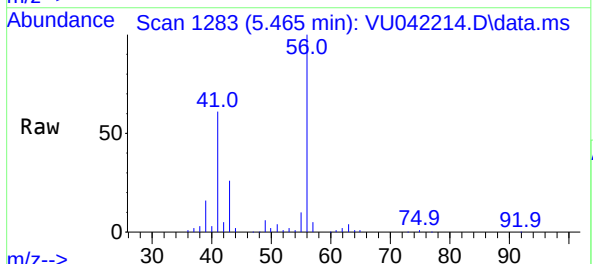
Manual Integrations
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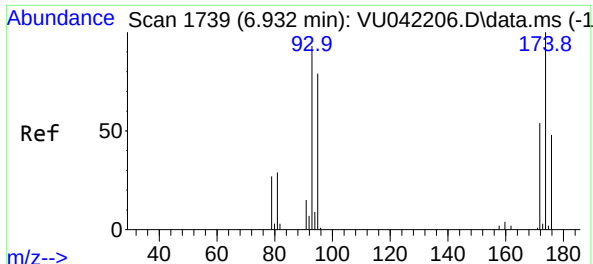
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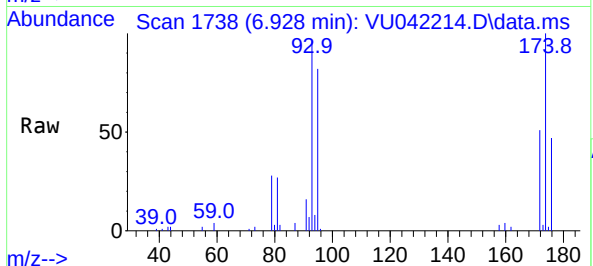
#42
1-Chlorobutane
Concen: 9.90 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:	56	Resp:	80989
Ion Ratio	Lower	Upper	
56	100		
41	60.9	30.3	91.0



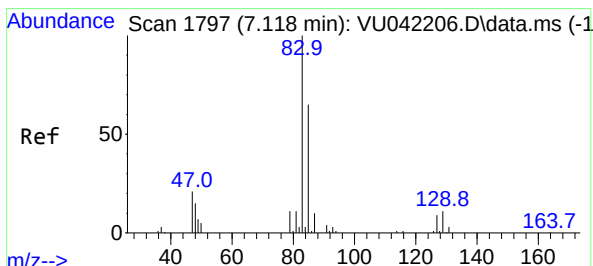
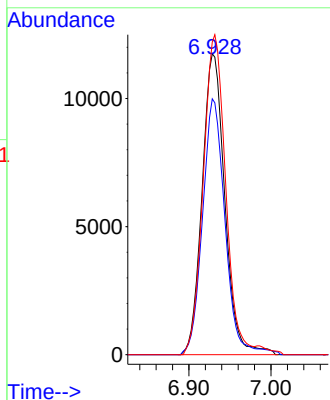
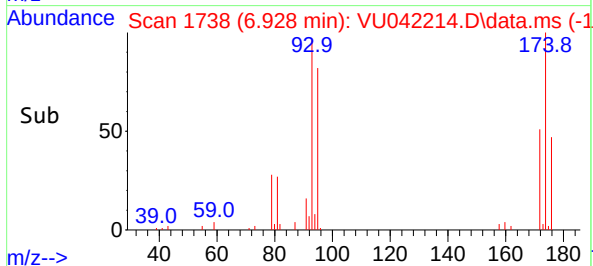


#43
Dibromomethane
Concen: 10.65 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.004 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

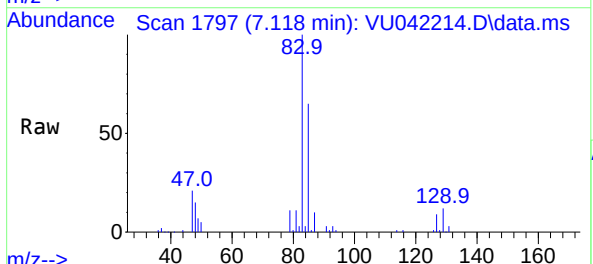


Tgt Ion: 93 Resp: 22626

Ion	Ratio	Lower	Upper
93	100		
95	84.2	66.7	100.1
174	104.3	84.2	126.4

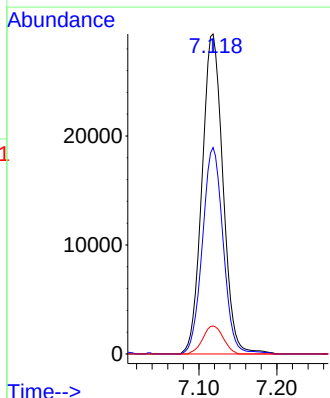
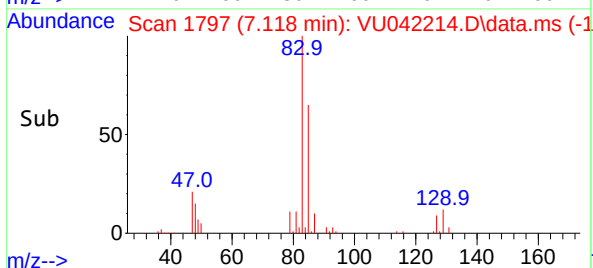


#44
Bromodichloromethane
Concen: 10.51 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58



Tgt Ion: 83 Resp: 54712

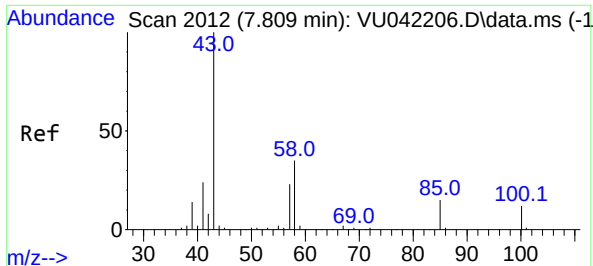
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.7	77.5
127	8.7	7.2	10.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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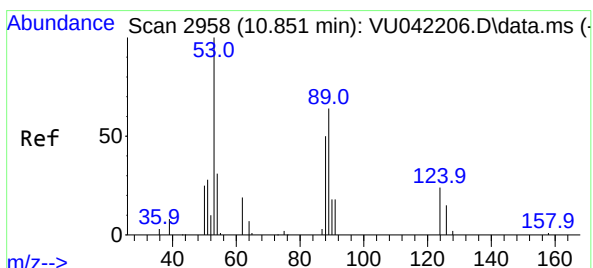
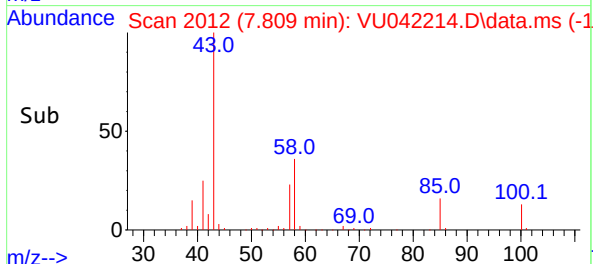
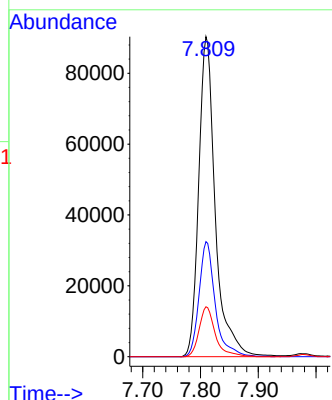
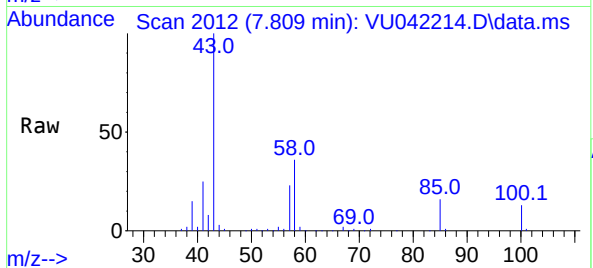
#45
4-Methyl-2-Pentanone
Concen: 50.90 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 43 Resp: 179855
Ion Ratio Lower Upper
43 100
58 35.2 17.5 52.5
85 15.3 12.1 18.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

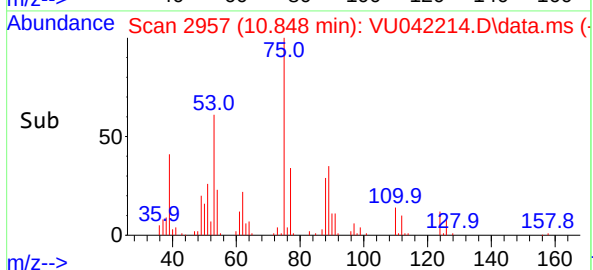
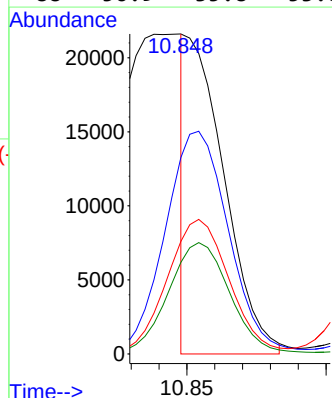
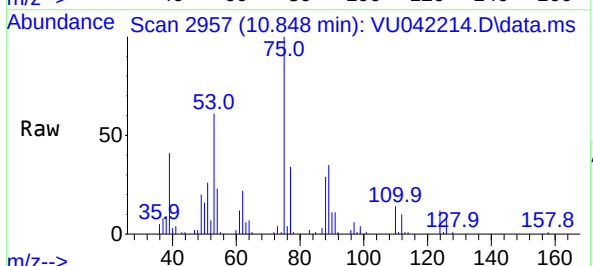
Manual Integrations
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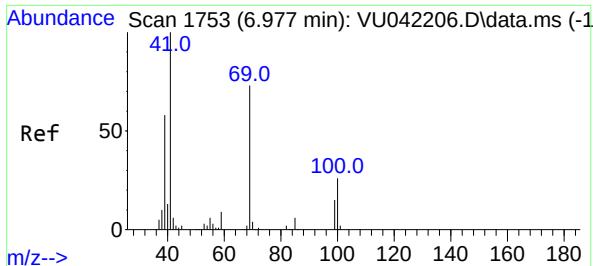
SAM
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#46
t-1,4-Dichloro-2-butene
Concen: 17.98 ug/l m
RT: 10.848 min Scan# 2957
Delta R.T. -0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 75 Resp: 20402
Ion Ratio Lower Upper
75 100
53 117.7 75.9 113.9#
89 69.5 45.1 67.7#
88 56.9 35.8 53.8#





#47

Methyl methacrylate

Concen: 21.13 ug/l

RT: 6.977 min Scan# 1753

Delta R.T. -0.000 min

Lab File: VU042214.D

Acq: 28 Jan 2021 20:58

Tgt Ion: 69 Resp: 46497

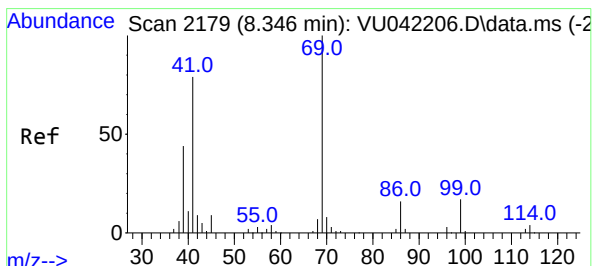
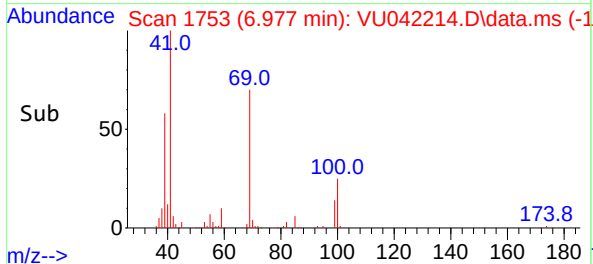
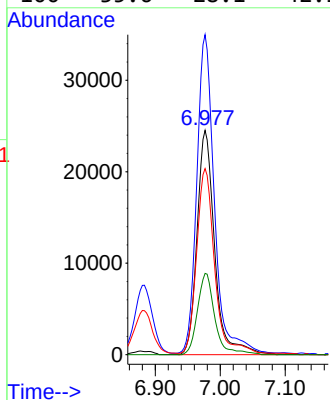
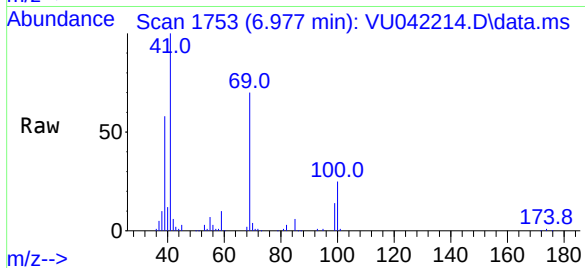
Ion Ratio Lower Upper

69 100

41 140.9 0.0 277.0

39 83.8 67.1 100.7

100 35.6 28.1 42.1



#48

Ethyl methacrylate

Concen: 10.23 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. 0.000 min

Lab File: VU042214.D

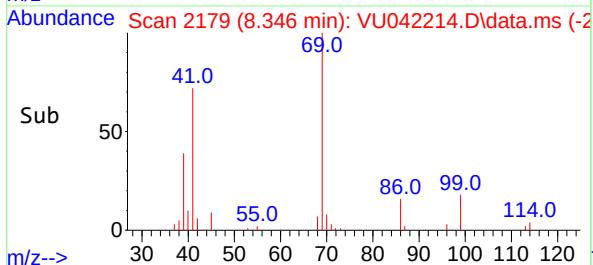
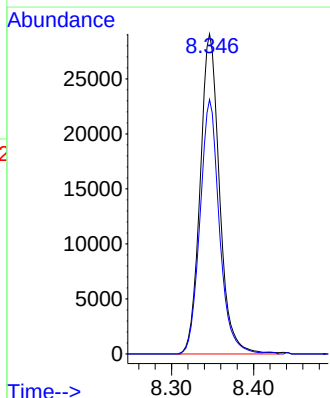
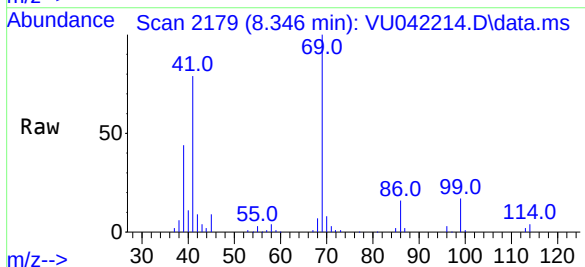
Acq: 28 Jan 2021 20:58

Tgt Ion: 69 Resp: 47605

Ion Ratio Lower Upper

69 100

41 79.5 40.1 120.2



Instrument :

MSVOA_U

ClientSampleId :

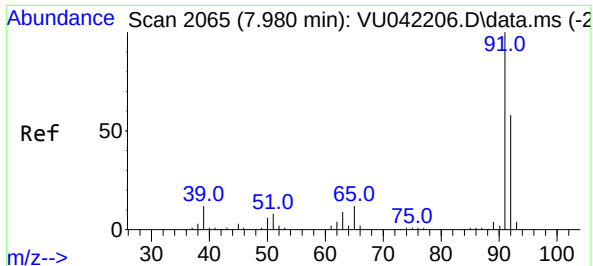
VSTDCCC010EC

Manual Integrations

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#49

Toluene

Concen: 10.27 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VU042214.D

Acq: 28 Jan 2021 20:58

Tgt Ion: 92 Resp: 95223

Ion Ratio Lower Upper

92 100

91 175.1 139.6 209.4

Instrument :

MSVOA_U

ClientSampleId :

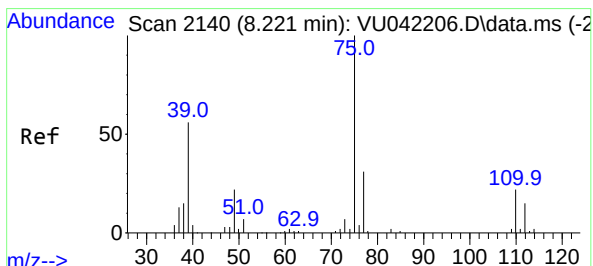
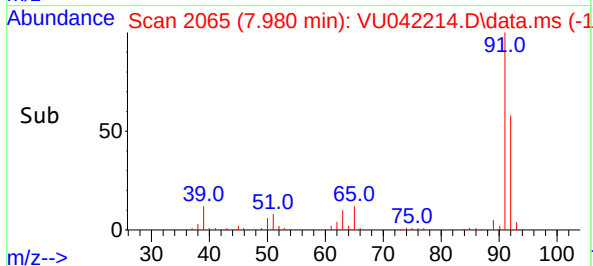
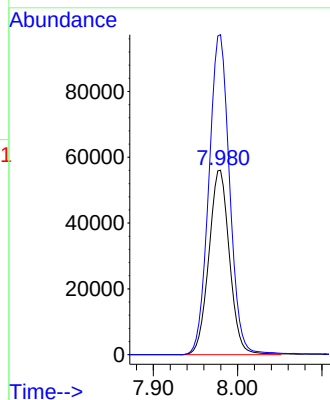
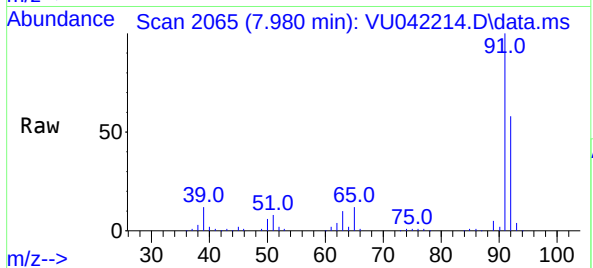
VSTDCCC010EC

Manual Integrations

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#50

t-1,3-Dichloropropene

Concen: 10.52 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU042214.D

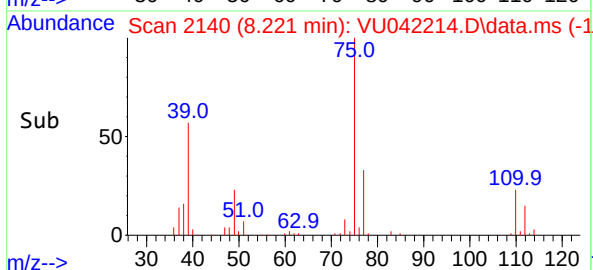
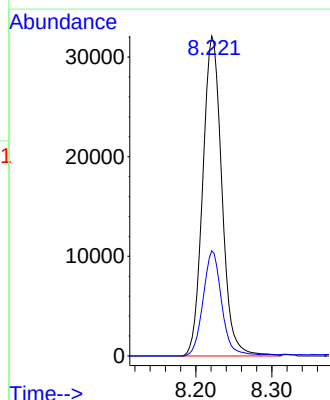
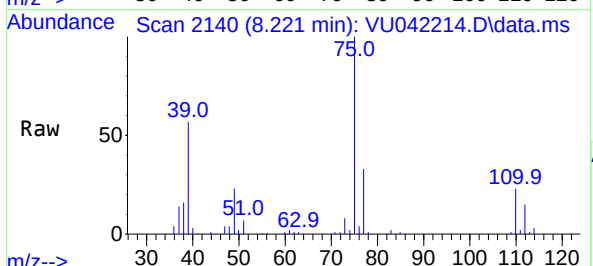
Acq: 28 Jan 2021 20:58

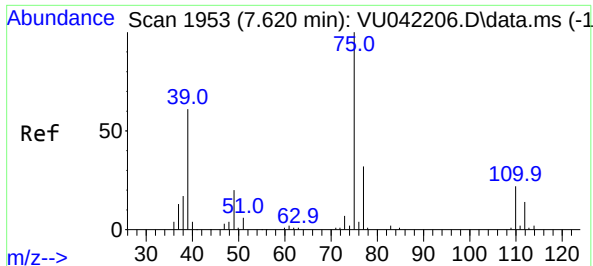
Tgt Ion: 75 Resp: 56023

Ion Ratio Lower Upper

75 100

77 32.8 24.9 37.3





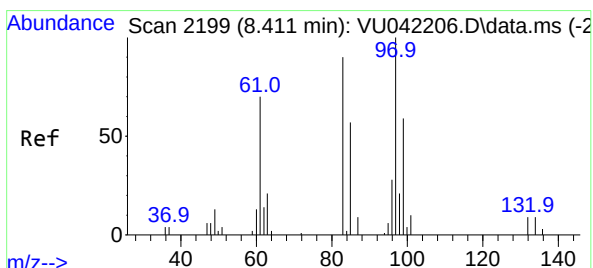
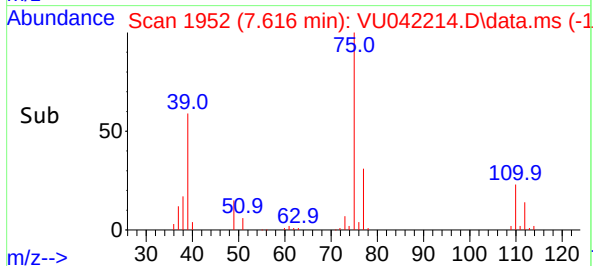
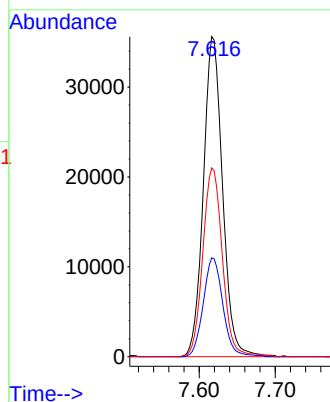
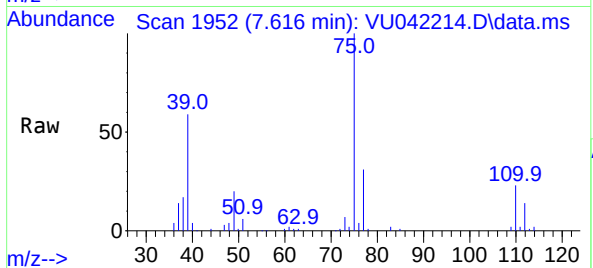
#51
cis-1,3-Dichloropropene
Concen: 10.48 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.004 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:	75	Resp:	62593
Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.6	38.4
39	59.0	48.6	72.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

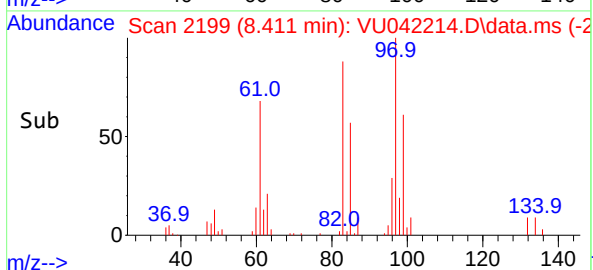
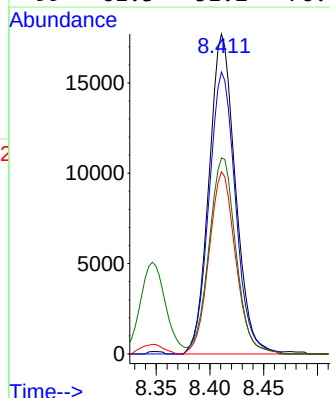
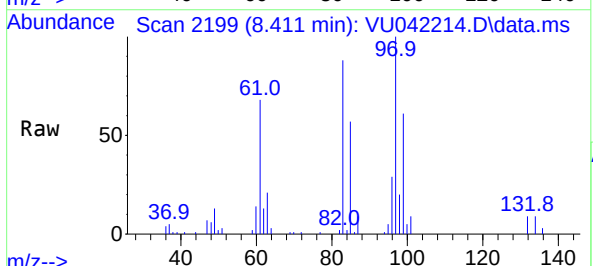
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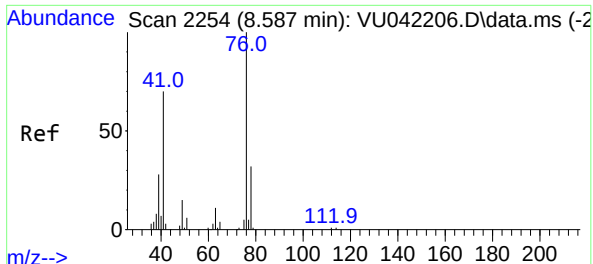
SAM
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#52
1,1,2-Trichloroethane
Concen: 10.41 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:	97	Resp:	30261
Ion	Ratio	Lower	Upper
97	100		
83	88.1	71.9	107.9
85	56.9	46.2	69.4
99	61.3	51.2	76.8





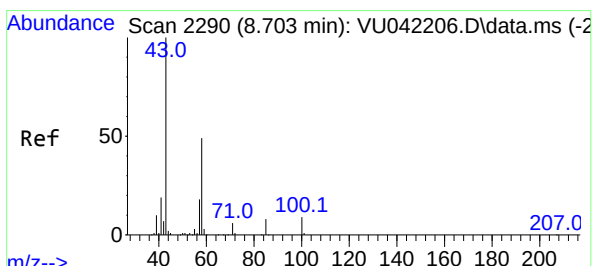
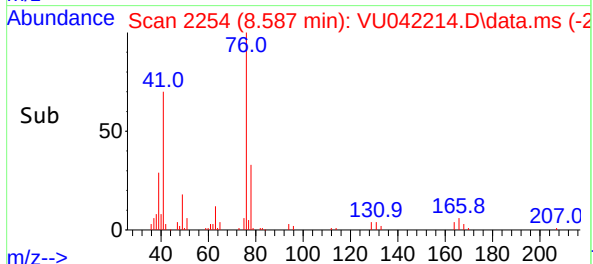
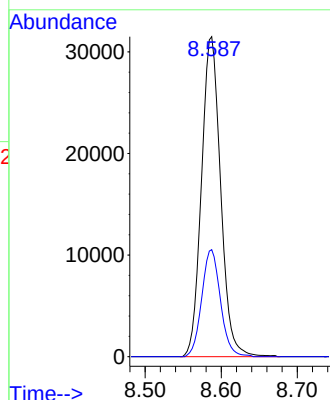
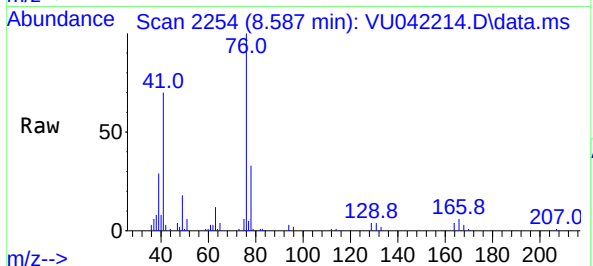
#53
1,3-Dichloropropane
Concen: 10.44 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 76 Resp: 55110
Ion Ratio Lower Upper
76 100
78 32.7 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

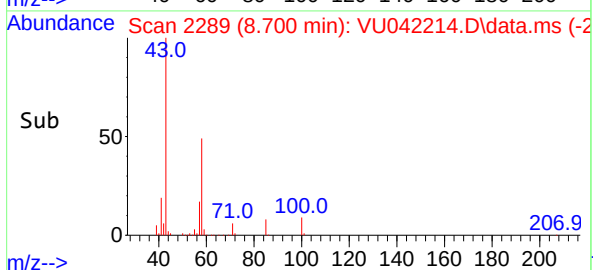
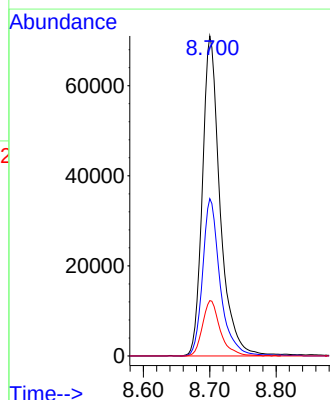
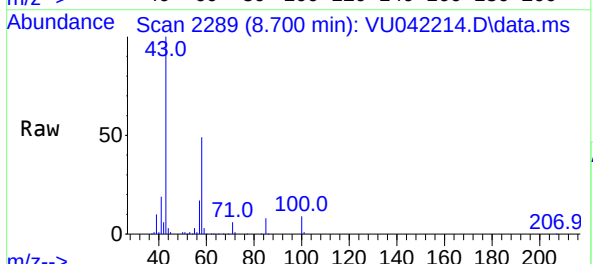
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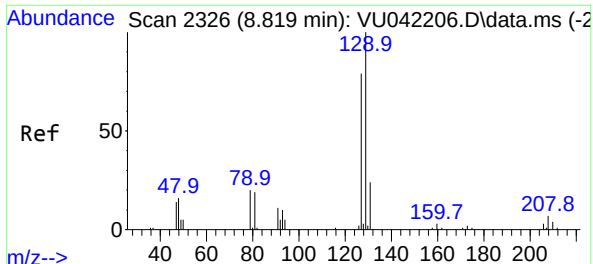
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#54
2-Hexanone
Concen: 51.52 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 43 Resp: 131913
Ion Ratio Lower Upper
43 100
58 48.6 28.7 68.7
57 17.4 0.0 37.9





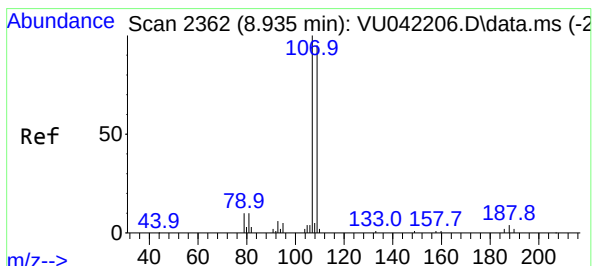
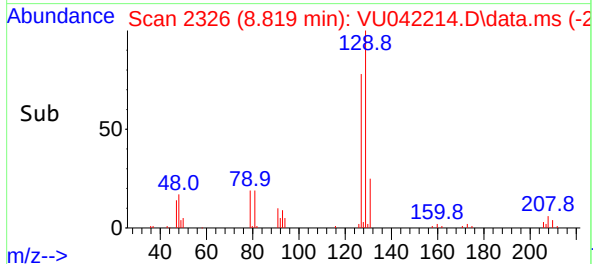
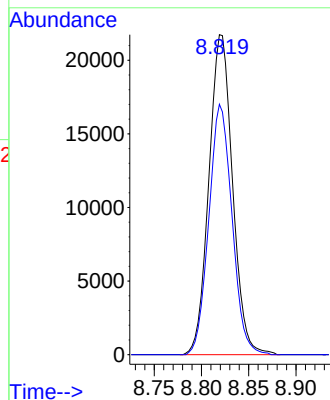
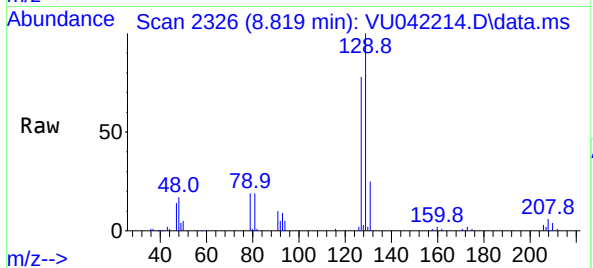
#55
Dibromochloromethane
Concen: 10.79 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:129 Resp: 37848
Ion Ratio Lower Upper
129 100
127 76.7 62.7 94.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

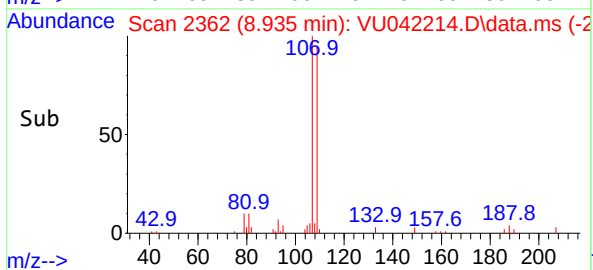
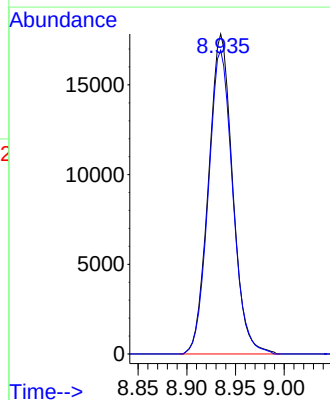
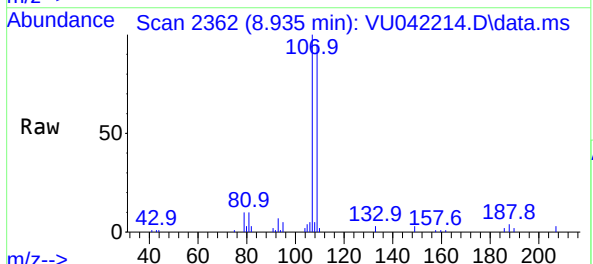
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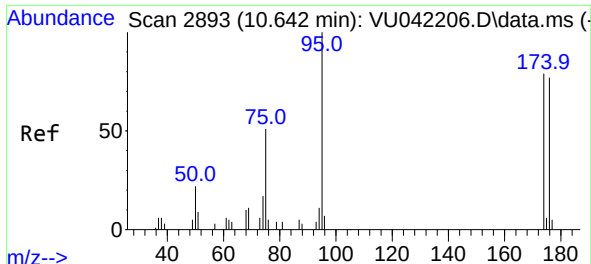
SAM
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#56
1,2-Dibromoethane
Concen: 10.64 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

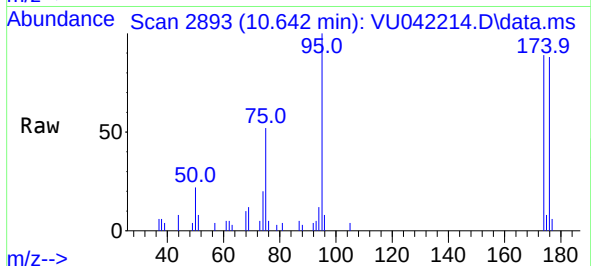
Tgt Ion:107 Resp: 30688
Ion Ratio Lower Upper
107 100
109 95.6 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 0.99 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

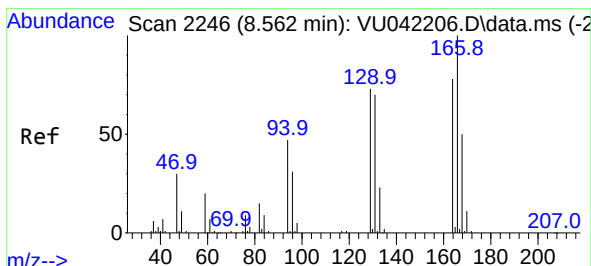
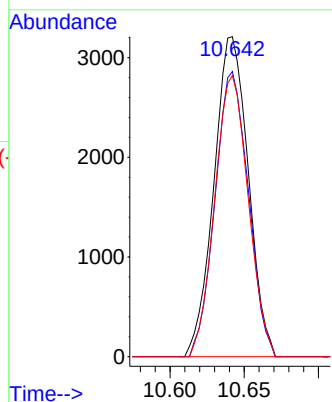
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



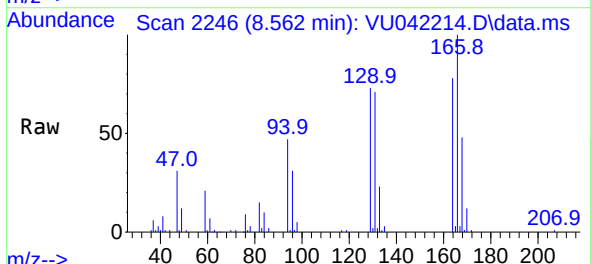
Tgt Ion: 95 Resp: 5165
Ion Ratio Lower Upper
95 100
174 86.3 69.6 104.4
176 85.5 65.5 98.3

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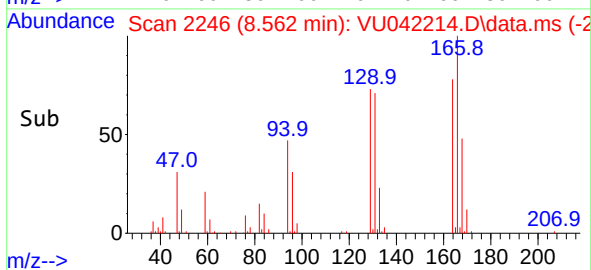
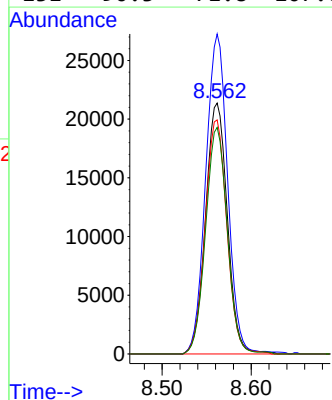
SAM
2/3/2021 5:10:03 PM

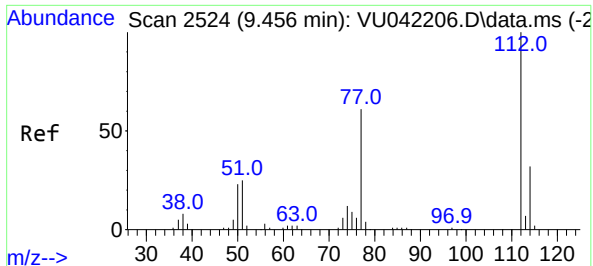


#58
Tetrachloroethene
Concen: 10.43 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58



Tgt Ion: 164 Resp: 36414
Ion Ratio Lower Upper
164 100
166 127.6 102.2 153.2
129 93.3 74.4 111.6
131 90.3 71.8 107.6





#59

Chlorobenzene

Concen: 10.37 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042214.D

Acq: 28 Jan 2021 20:58

Tgt Ion:112 Resp: 104514

Ion Ratio Lower Upper

112 100

114 32.4 25.4 38.2

Instrument :

MSVOA_U

ClientSampleId :

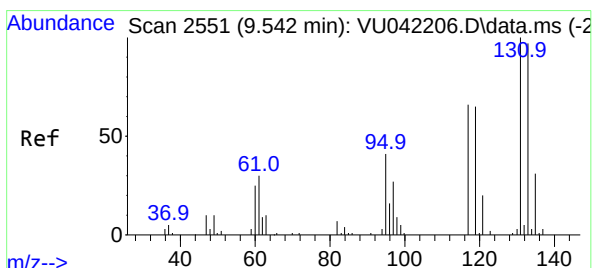
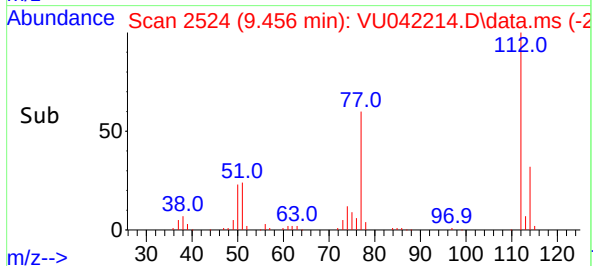
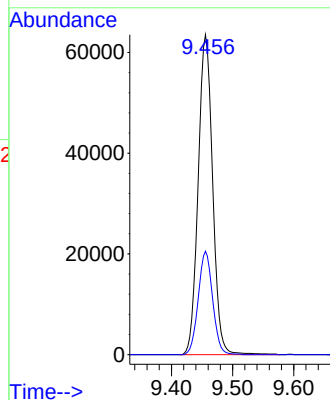
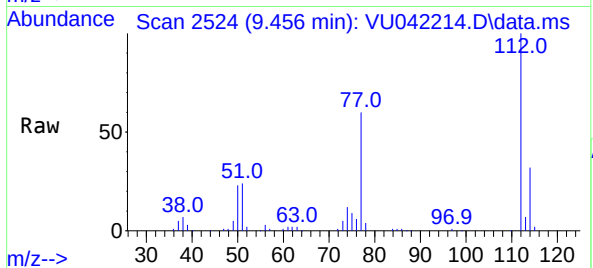
VSTDCCC010EC

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#60

1,1,1,2-Tetrachloroethane

Concen: 10.34 ug/l

RT: 9.546 min Scan# 2552

Delta R.T. 0.004 min

Lab File: VU042214.D

Acq: 28 Jan 2021 20:58

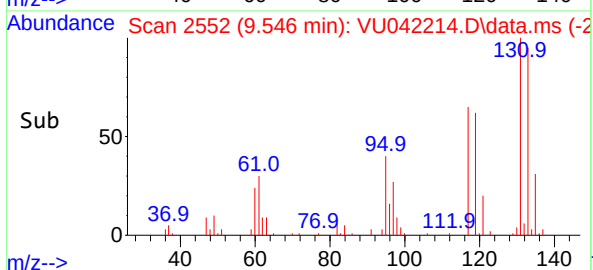
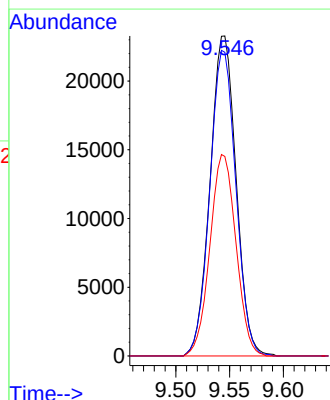
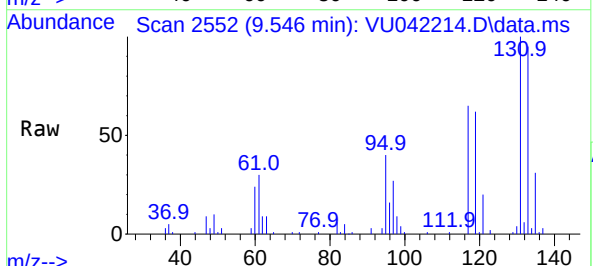
Tgt Ion:131 Resp: 39178

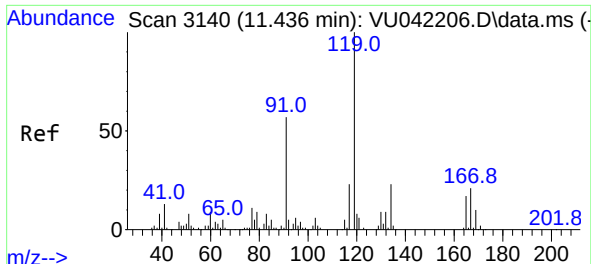
Ion Ratio Lower Upper

131 100

133 95.5 76.7 115.1

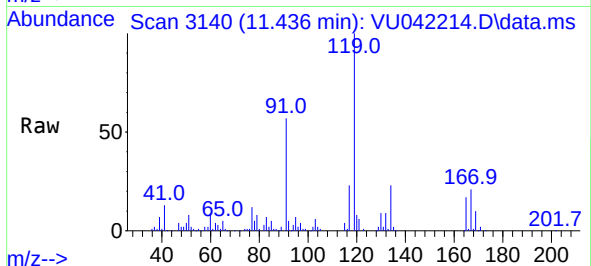
119 63.1 51.4 77.0





#61
Pentachloroethane
Concen: 10.27 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

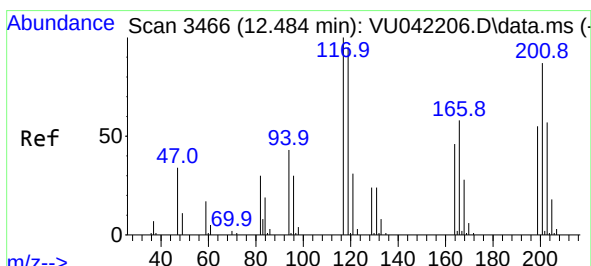
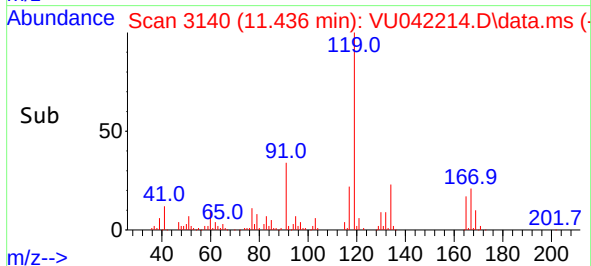
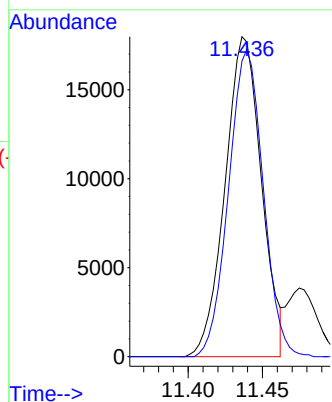
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



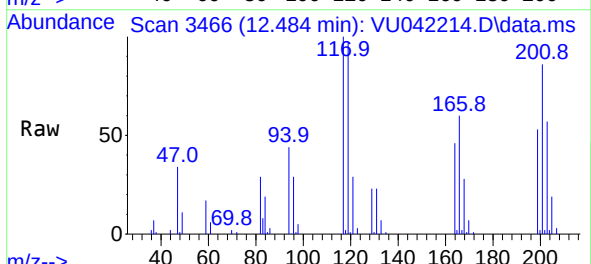
Tgt Ion:117 Resp: 30585
Ion Ratio Lower Upper
117 100
167 91.4 70.6 105.8

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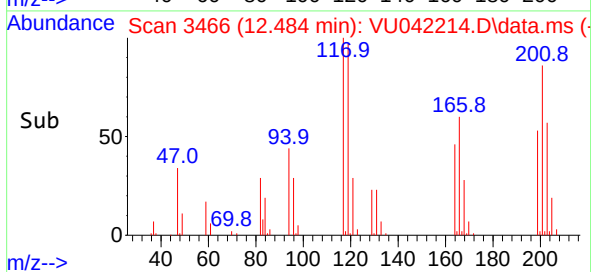
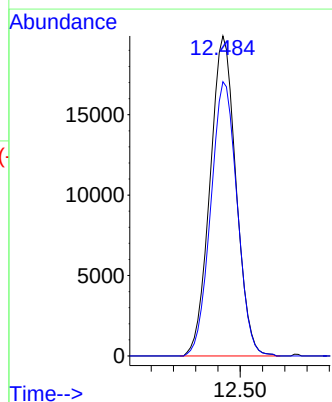
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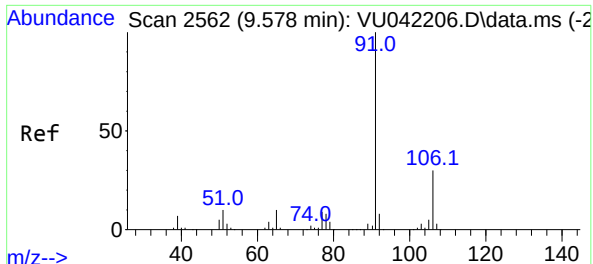


#62
Hexachloroethane
Concen: 10.91 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58



Tgt Ion:117 Resp: 32161
Ion Ratio Lower Upper
117 100
201 87.1 70.9 106.3





#63

Ethyl Benzene

Concen: 10.37 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042214.D

Acq: 28 Jan 2021 20:58

Tgt Ion: 91 Resp: 189699

Ion Ratio Lower Upper

91 100

106 30.1 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

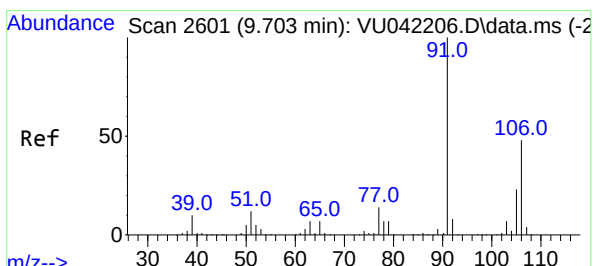
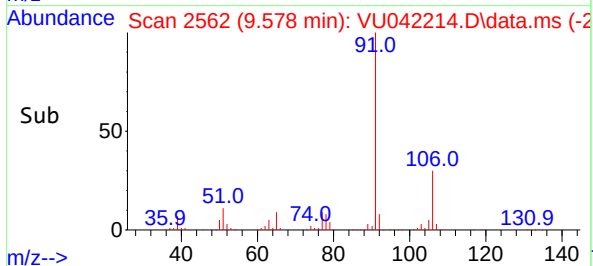
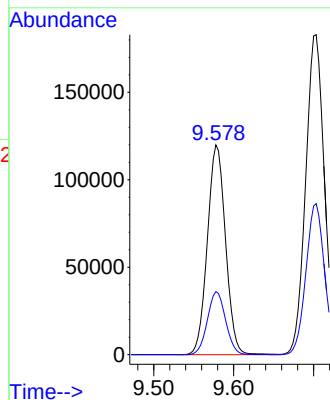
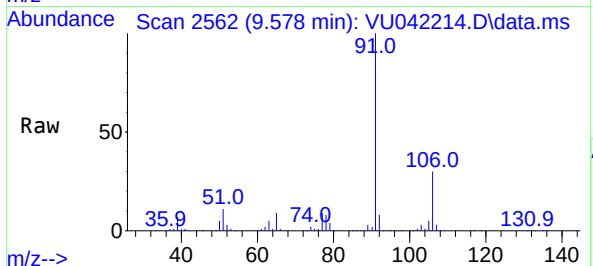
VSTDCCC010EC

Manual Integrations

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#64

m/p-Xylenes

Concen: 20.65 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.000 min

Lab File: VU042214.D

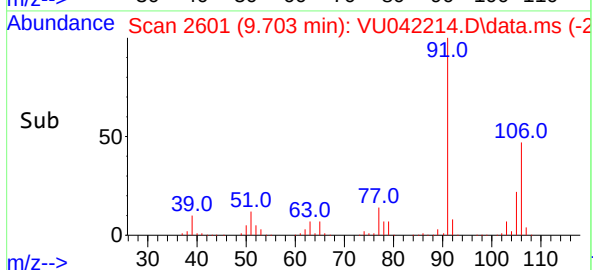
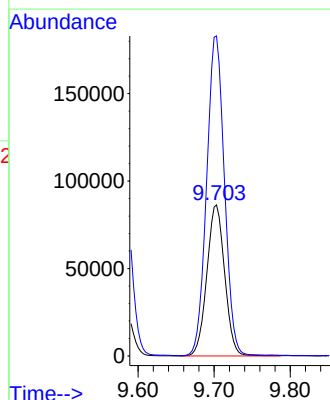
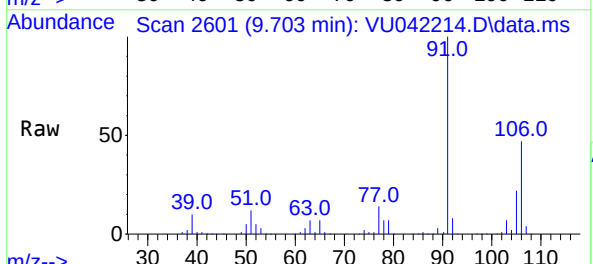
Acq: 28 Jan 2021 20:58

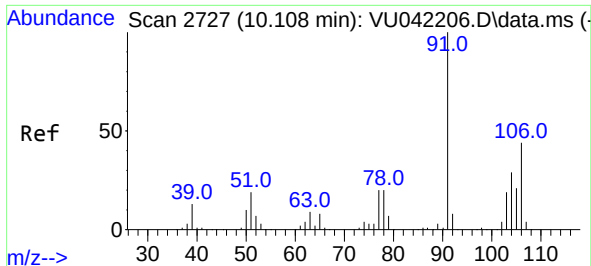
Tgt Ion:106 Resp: 140467

Ion Ratio Lower Upper

106 100

91 211.2 168.4 252.6





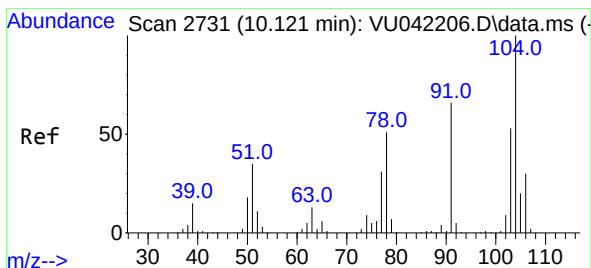
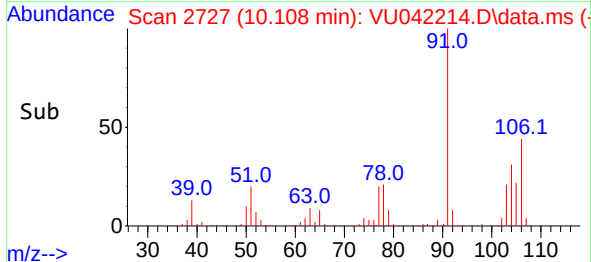
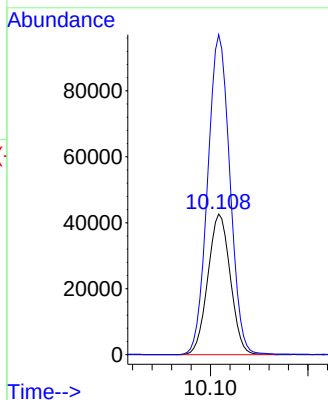
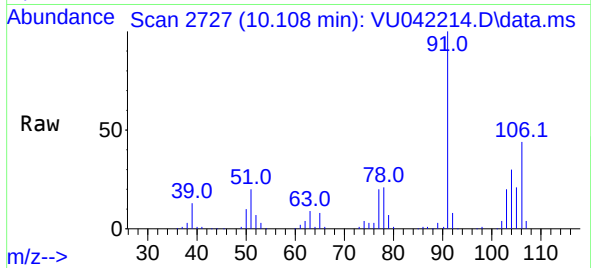
#65
o-Xylene
Concen: 10.18 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:106 Resp: 68198
Ion Ratio Lower Upper
106 100
91 225.8 112.0 336.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

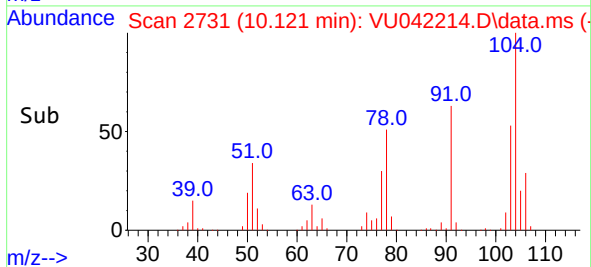
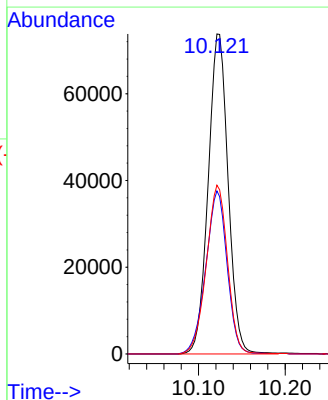
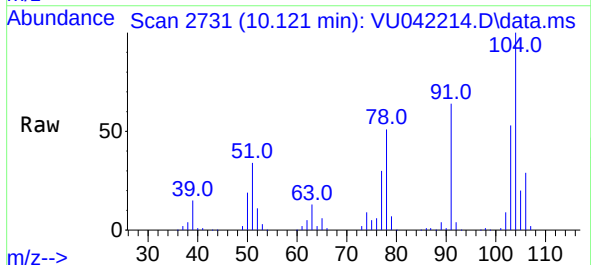
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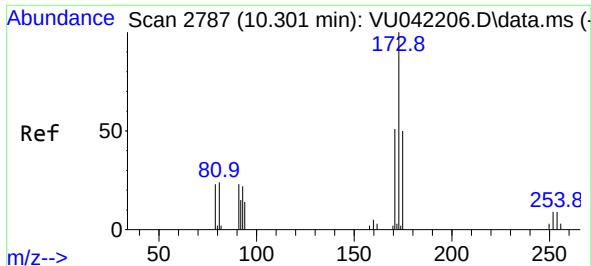
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#66
Styrene
Concen: 10.52 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:104 Resp: 118306
Ion Ratio Lower Upper
104 100
78 54.5 43.9 65.9
103 56.1 44.7 67.1





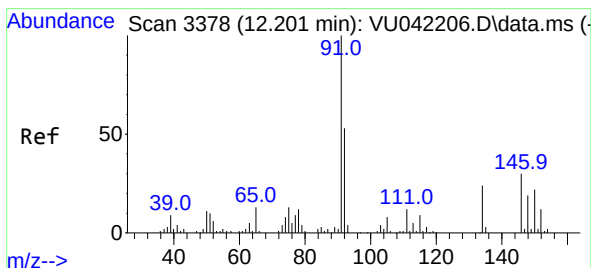
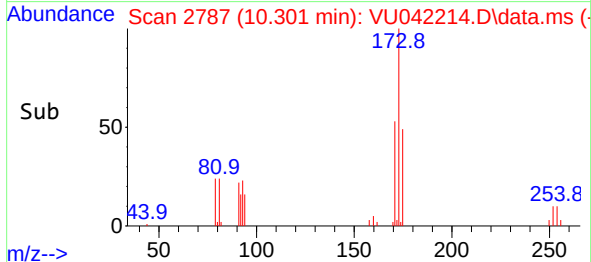
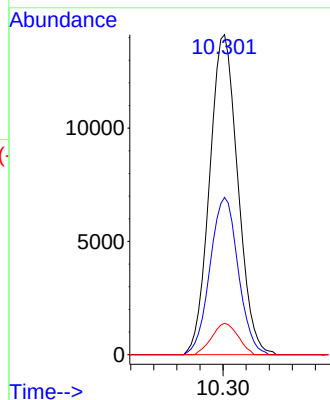
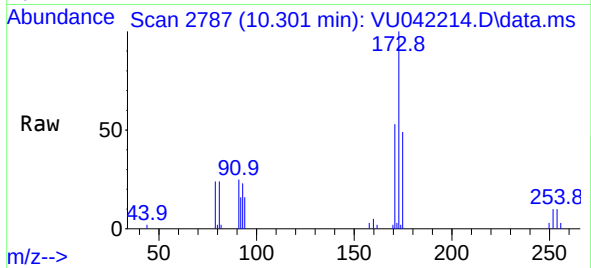
#67
Bromoform
Concen: 10.87 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:	173	Resp:	23961
Ion Ratio	Lower	Upper	
173	100		
175	49.1	40.0	60.0
254	9.1	6.8	10.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

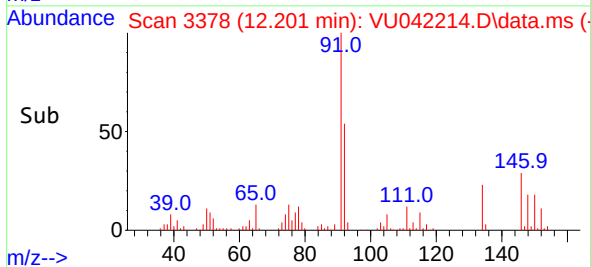
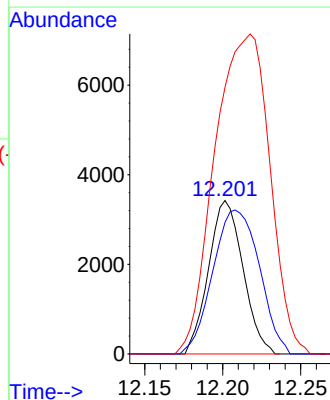
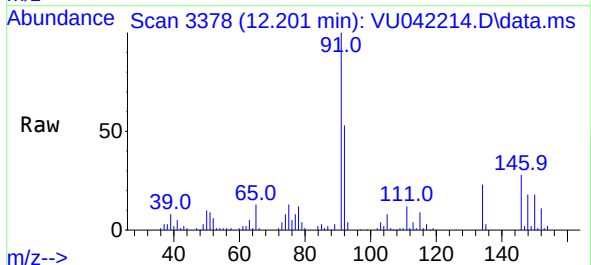
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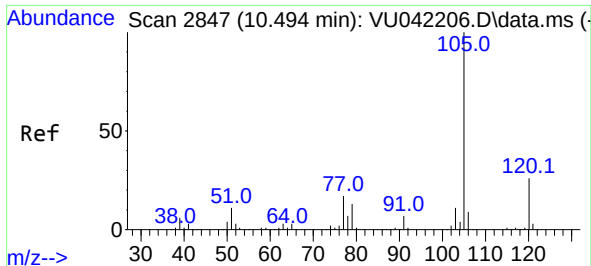
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#68
1,2-Dichlorobenzene-d4
Concen: 0.99 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:	152	Resp:	5267
Ion Ratio	Lower	Upper	
152	100		
115	126.7	0.0	243.2
150	332.6	0.0	642.6





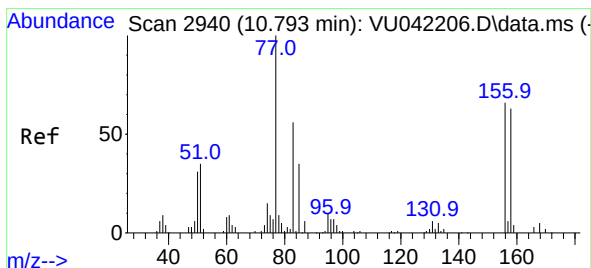
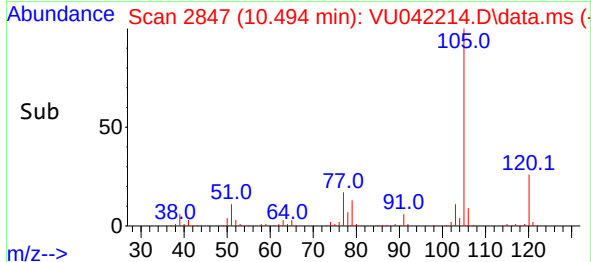
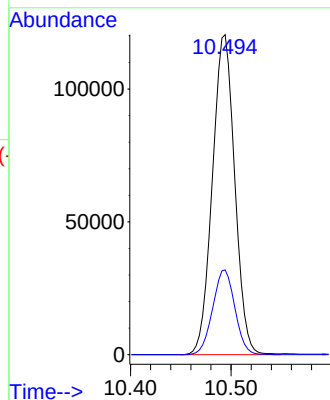
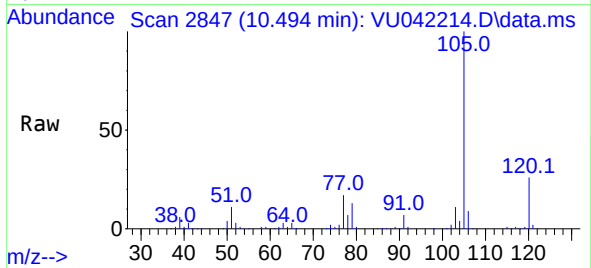
#69
Isopropylbenzene
Concen: 10.31 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:105 Resp: 186173
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

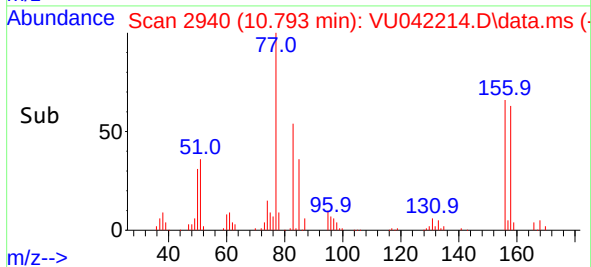
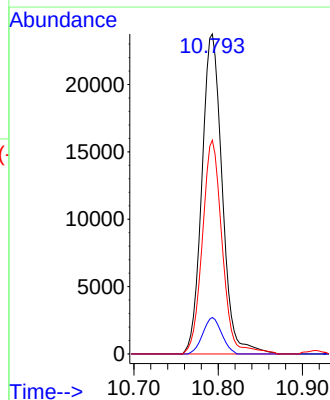
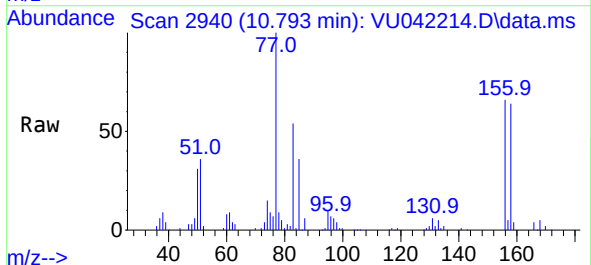
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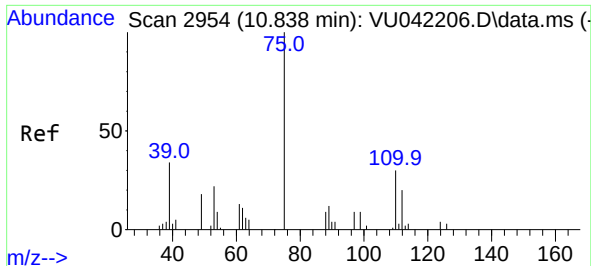
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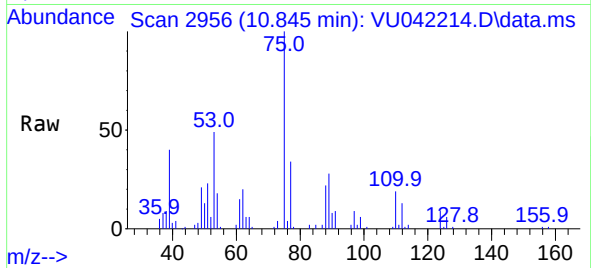
#70
1,1,2,2-Tetrachloroethane
Concen: 10.44 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 83 Resp: 39970
Ion Ratio Lower Upper
83 100
131 10.6 8.1 12.1
85 65.2 51.5 77.3



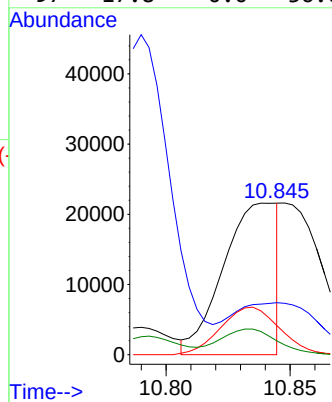


#71
1,2,3-Trichloropropane
Concen: 10.85 ug/l m
RT: 10.845 min Scan# 2956
Delta R.T. 0.007 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58



Tgt Ion: 75 Resp: 32712

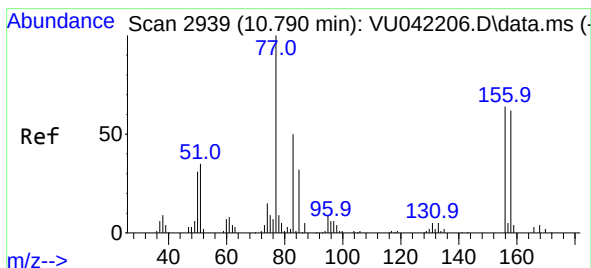
Ion	Ratio	Lower	Upper
75	100		
77	55.0	0.0	107.2
110	34.2	0.0	69.0
97	17.8	0.0	36.6



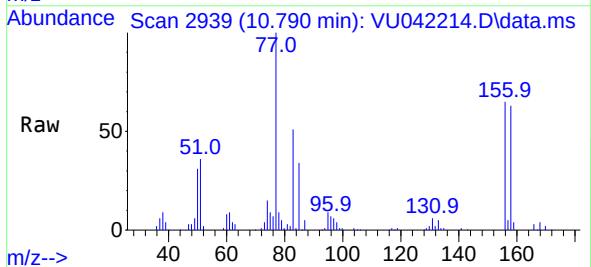
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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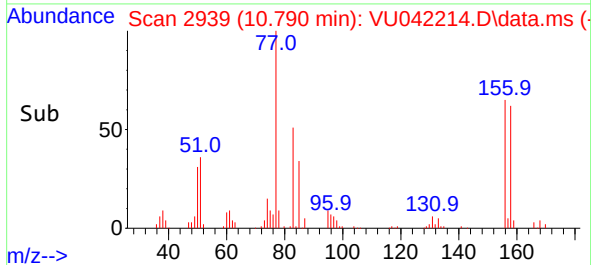
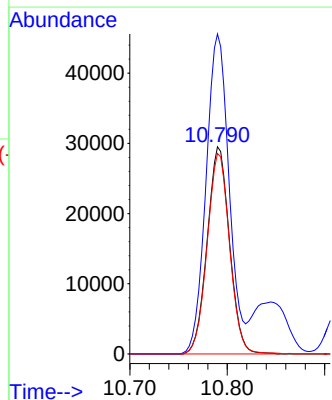


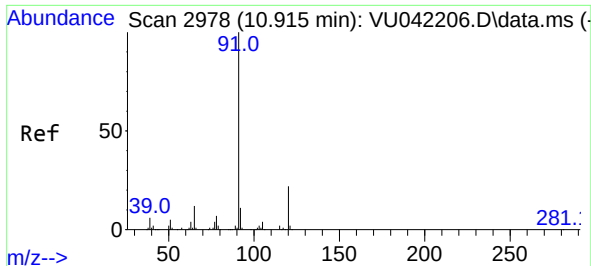
#72
Bromobenzene
Concen: 10.32 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58



Tgt Ion: 156 Resp: 47030

Ion	Ratio	Lower	Upper
156	100		
77	158.7	0.0	317.6
158	97.1	0.0	195.0





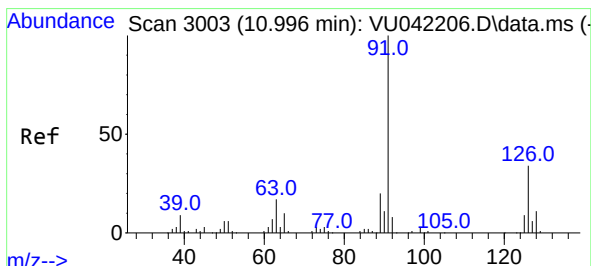
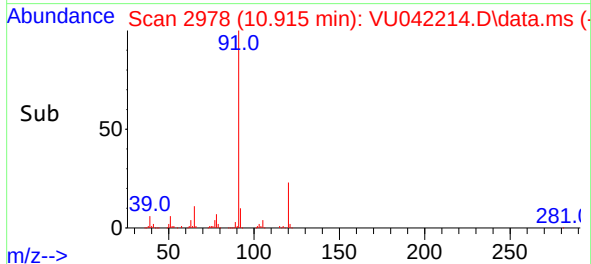
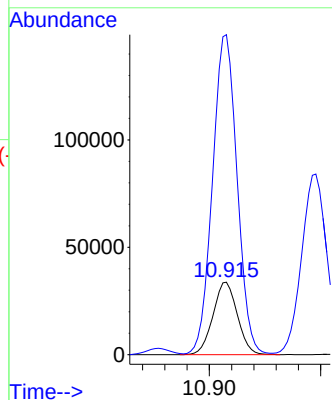
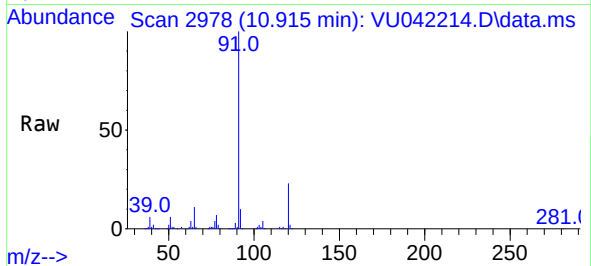
#73
n-propylbenzene
Concen: 10.66 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:120 Resp: 51269
Ion Ratio Lower Upper
120 100
91 444.1 355.1 532.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

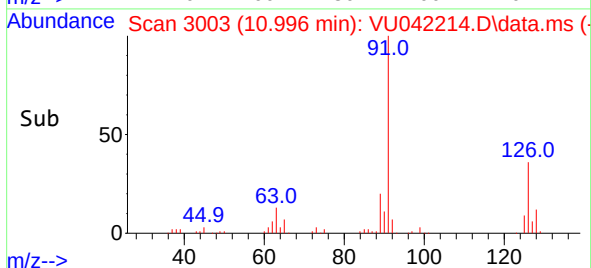
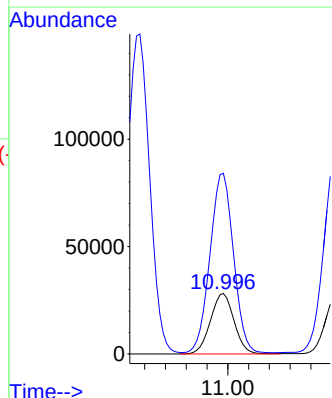
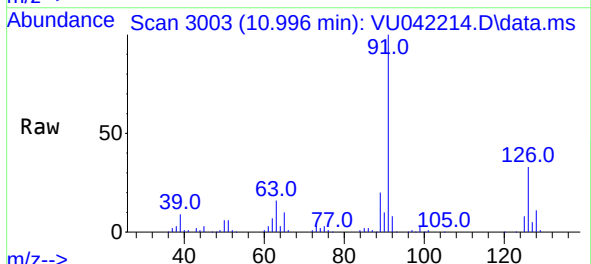
Manual Integrations
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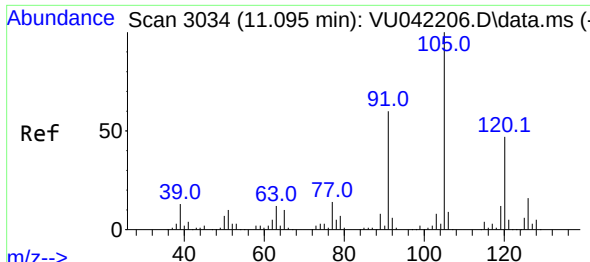
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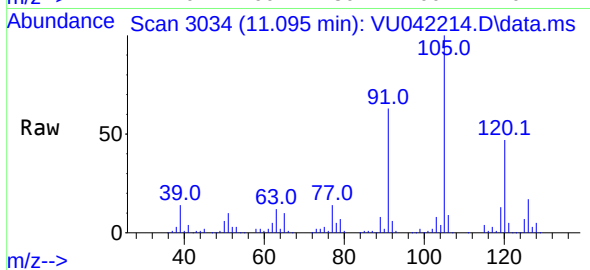
#74
2-Chlorotoluene
Concen: 10.35 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:126 Resp: 44402
Ion Ratio Lower Upper
126 100
91 295.6 0.0 588.6

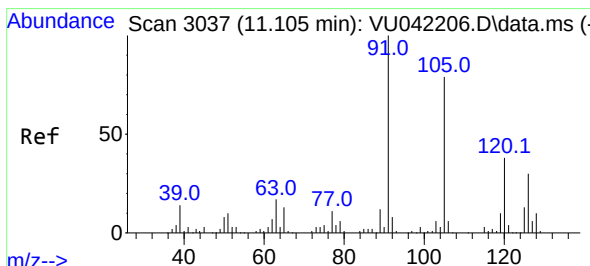
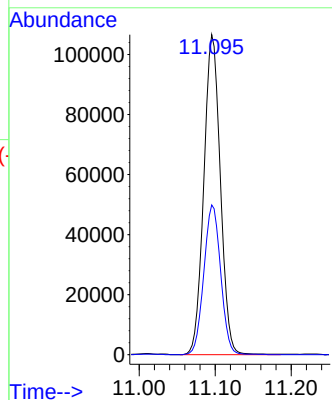
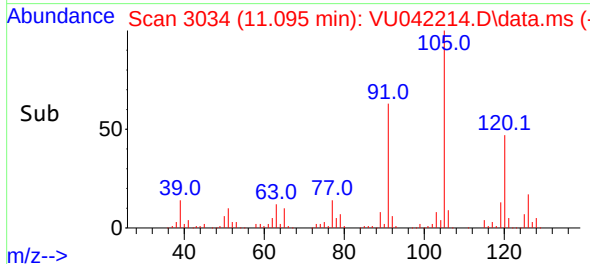




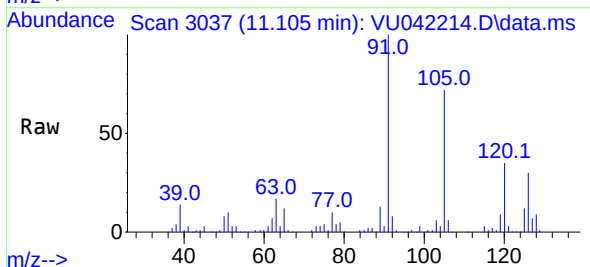
#75
1,3,5-Trimethylbenzene
Concen: 10.27 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58



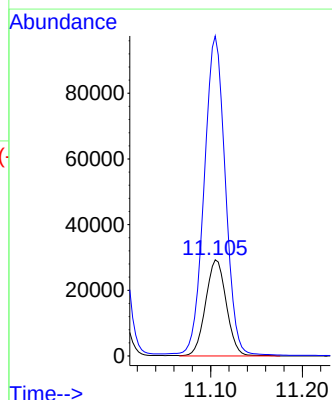
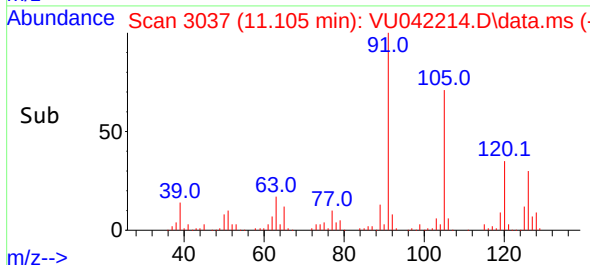
Tgt Ion:105 Resp: 161132
Ion Ratio Lower Upper
105 100
120 47.5 37.8 56.8



#76
4-Chlorotoluene
Concen: 10.59 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58



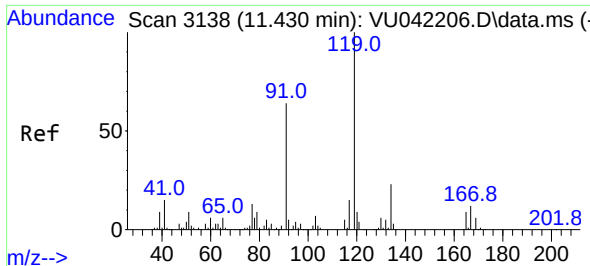
Tgt Ion:126 Resp: 46052
Ion Ratio Lower Upper
126 100
91 339.1 0.0 682.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

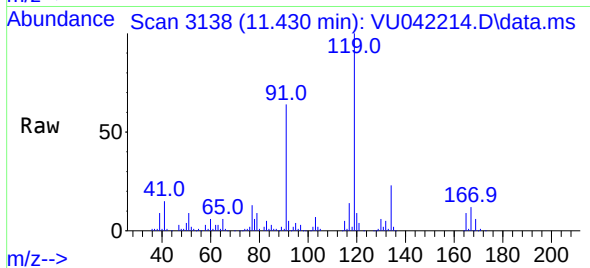
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#77
tert-Butylbenzene
Concen: 10.35 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

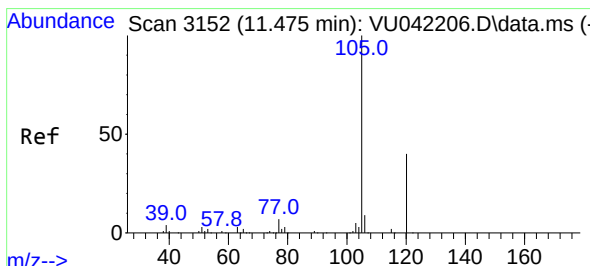
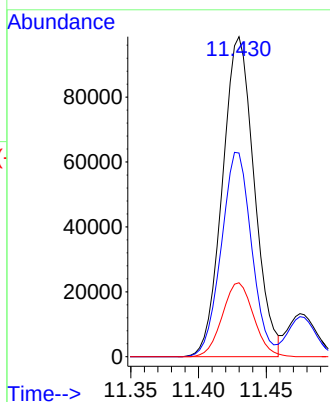
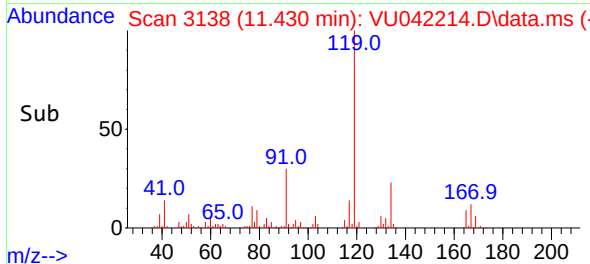
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



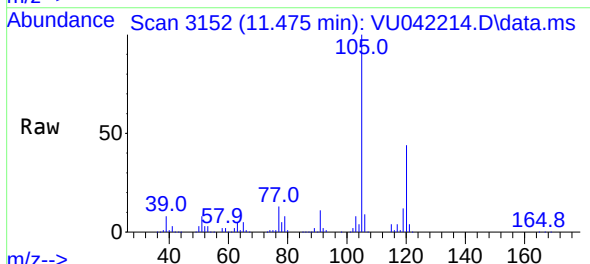
Tgt Ion:119 Resp: 160794
Ion Ratio Lower Upper
119 100
91 60.8 30.3 90.9
134 22.8 18.1 27.1

Manual Integrations
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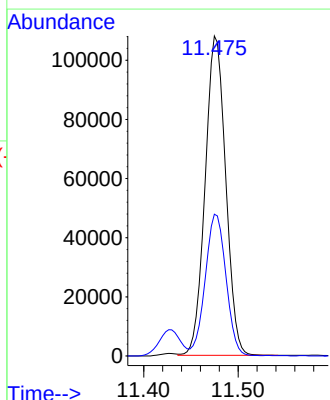
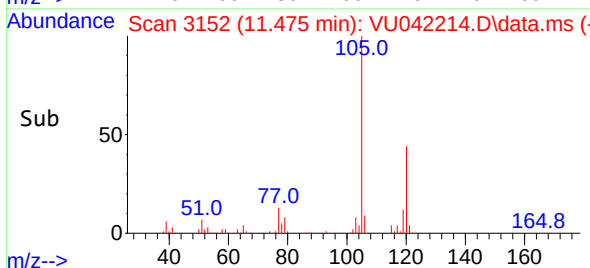
SAM
2/3/2021 5:10:03 PM

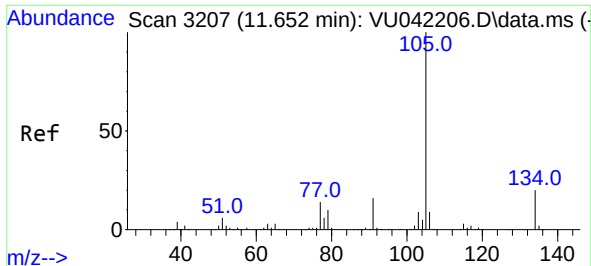


#78
1,2,4-Trimethylbenzene
Concen: 10.37 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58



Tgt Ion:105 Resp: 163322
Ion Ratio Lower Upper
105 100
120 44.4 22.5 67.5





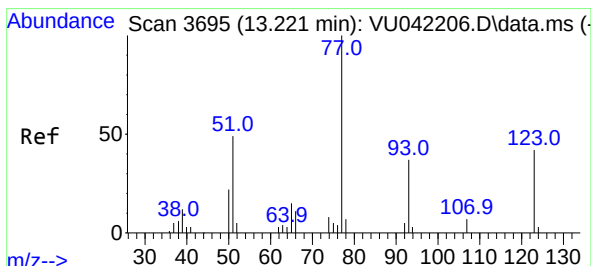
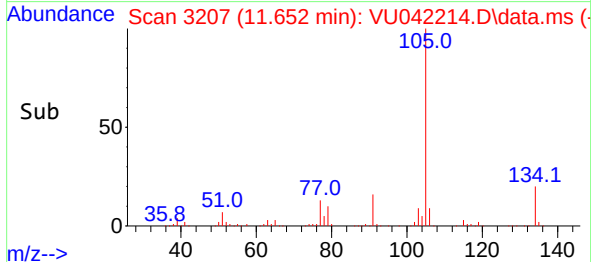
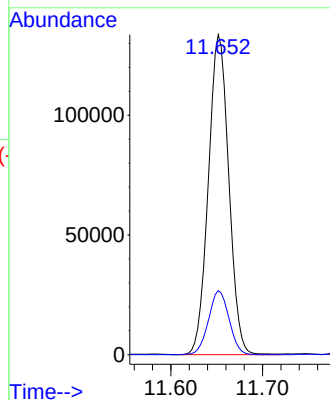
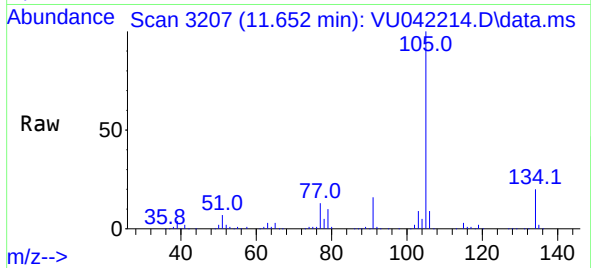
#79
sec-Butylbenzene
Concen: 10.34 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:105 Resp: 206720
Ion Ratio Lower Upper
105 100
134 20.1 16.2 24.2

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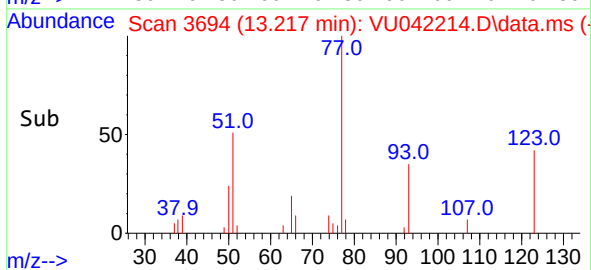
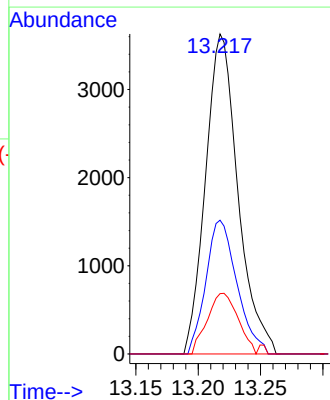
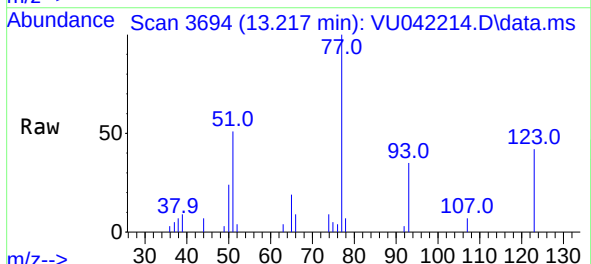
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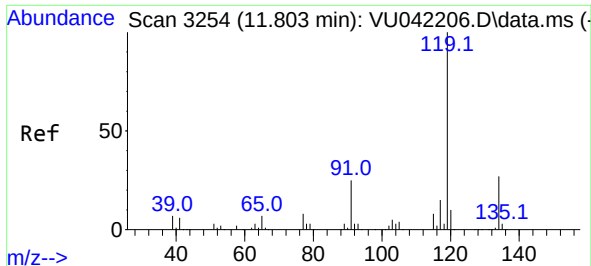
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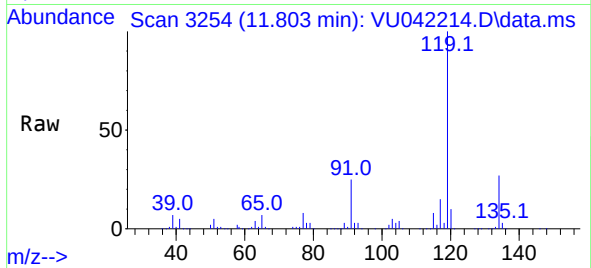
#80
Nitrobenzene
Concen: 61.31 ug/l
RT: 13.217 min Scan# 3694
Delta R.T. -0.004 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 77 Resp: 6565
Ion Ratio Lower Upper
77 100
123 40.1 18.3 64.7
65 18.0 15.0 19.2

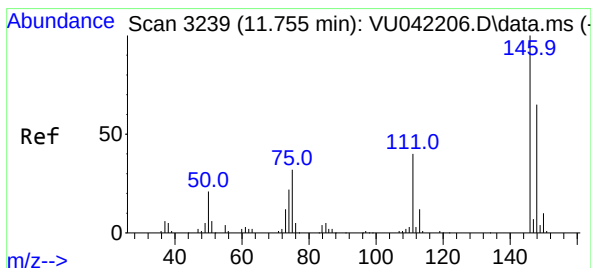
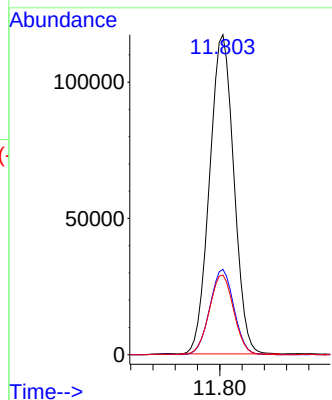
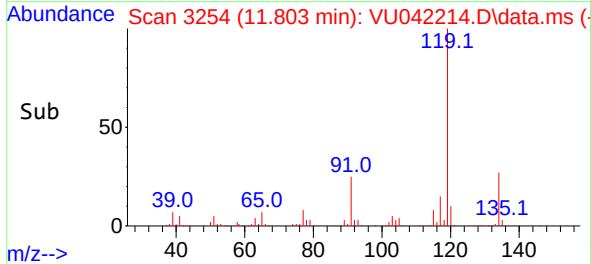




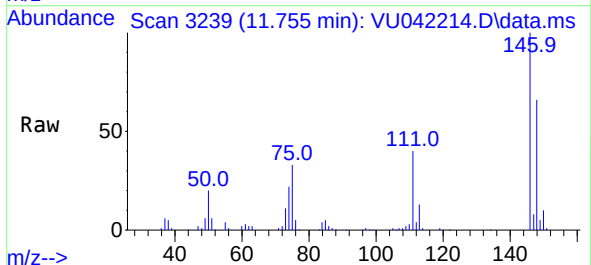
#81
p-Isopropyltoluene
Concen: 10.44 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58



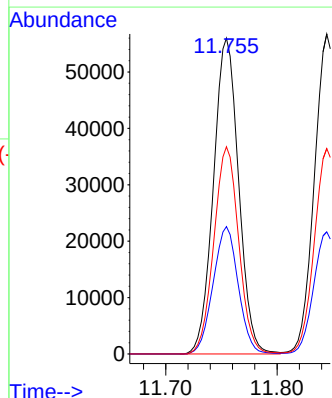
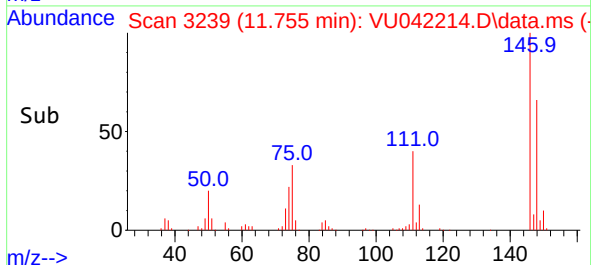
Tgt Ion:119 Resp: 177342
Ion Ratio Lower Upper
119 100
134 26.6 21.5 32.3
91 25.2 20.2 30.4



#82
1,3-Dichlorobenzene
Concen: 10.22 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58



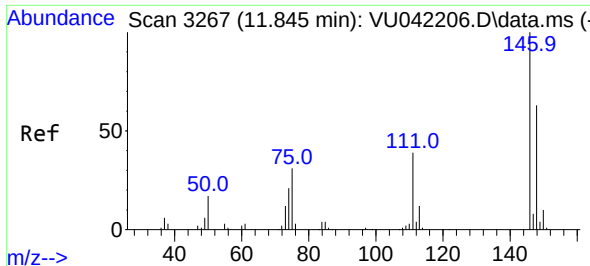
Tgt Ion:146 Resp: 87942
Ion Ratio Lower Upper
146 100
111 40.3 32.1 48.1
148 64.9 51.5 77.3



Instrument :
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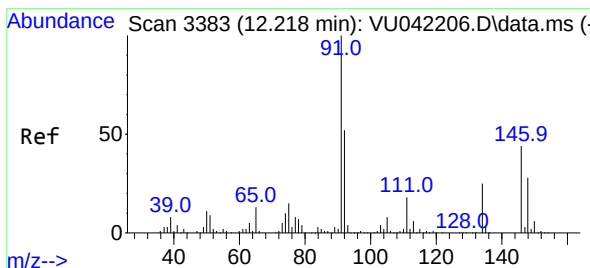
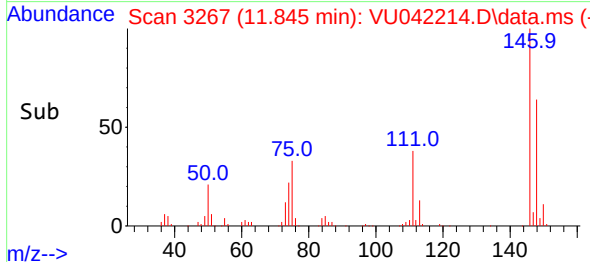
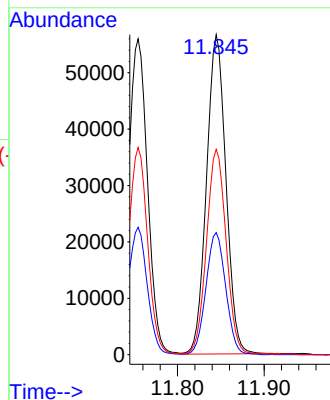
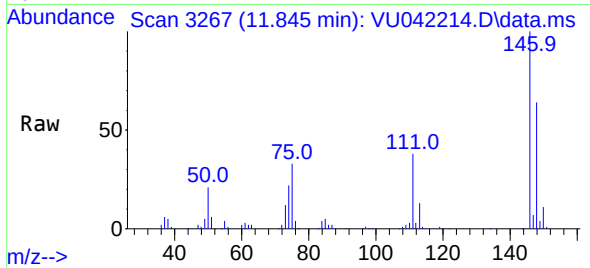
#83
1,4-Dichlorobenzene
Concen: 10.17 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:	146	Resp:	88127
Ion	Ratio	Lower	Upper
146	100		
111	39.0	30.7	46.1
148	64.9	50.3	75.5

Instrument :
MSVOA_U
ClientSampleId :
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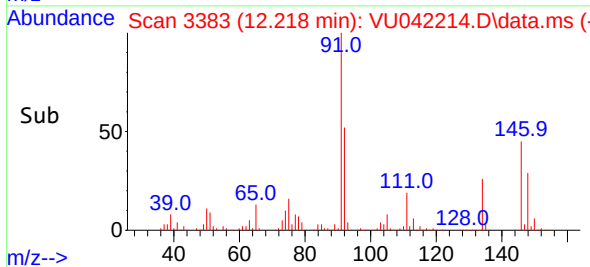
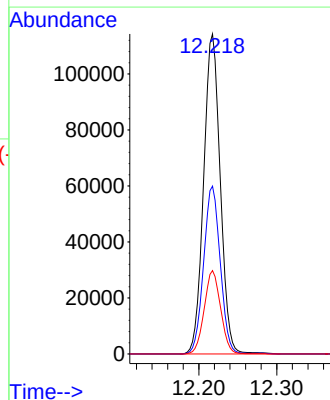
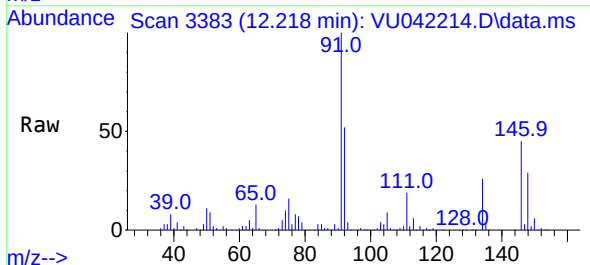
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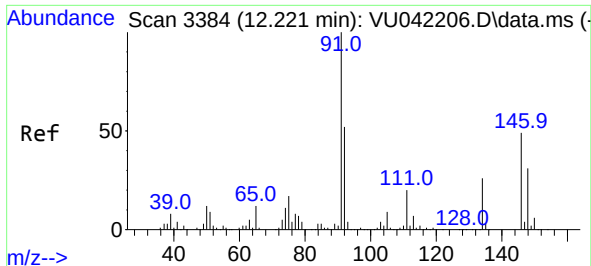
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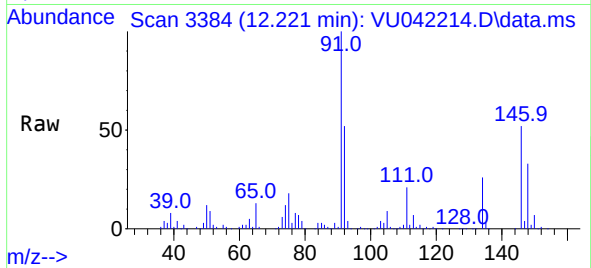
#84
n-Butylbenzene
Concen: 10.43 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:	91	Resp:	169463
Ion	Ratio	Lower	Upper
91	100		
92	52.3	41.8	62.8
134	25.6	20.3	30.5

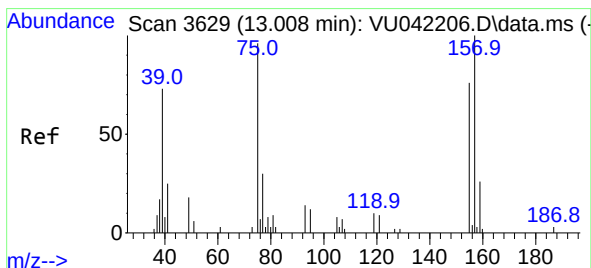
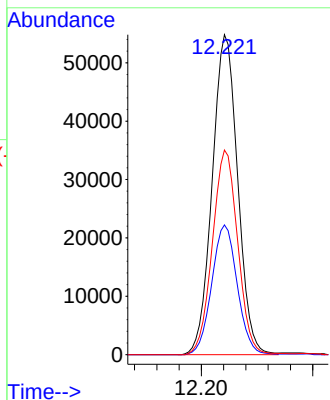
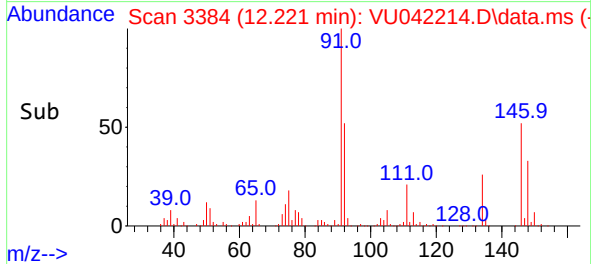




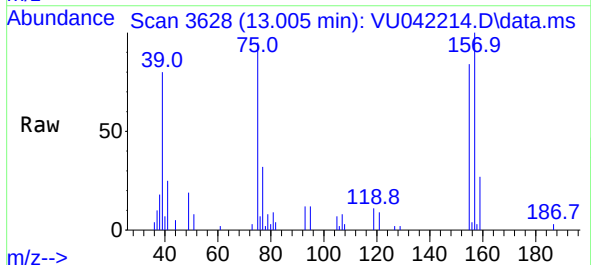
#85
1,2-Dichlorobenzene
Concen: 10.40 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58



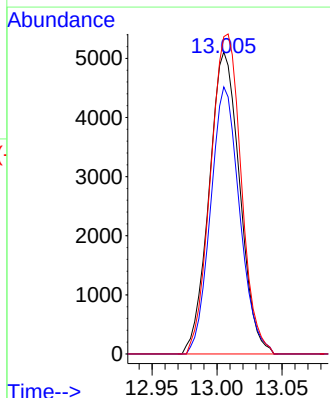
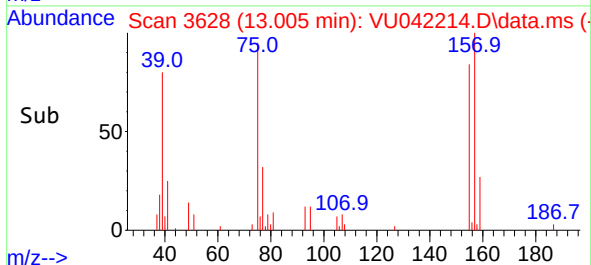
Tgt Ion:146 Resp: 87102
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.8
148 63.6 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 10.69 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58



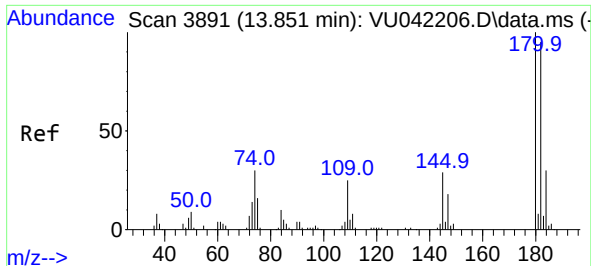
Tgt Ion: 75 Resp: 8361
Ion Ratio Lower Upper
75 100
155 84.0 65.4 98.0
157 105.8 83.3 124.9



Instrument :
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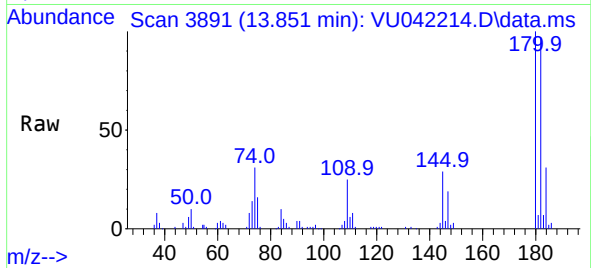
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#87
1,2,4-Trichlorobenzene
Concen: 10.50 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

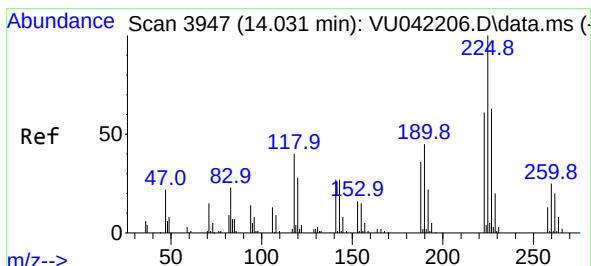
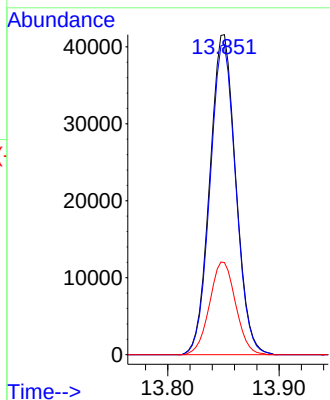
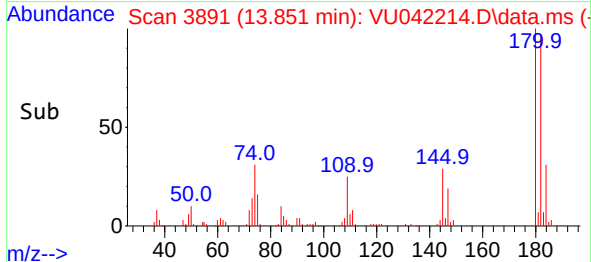
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



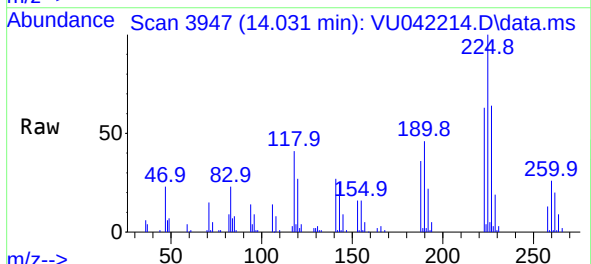
Tgt Ion:180 Resp: 67563
Ion Ratio Lower Upper
180 100
182 95.9 76.7 115.1
145 29.0 23.4 35.0

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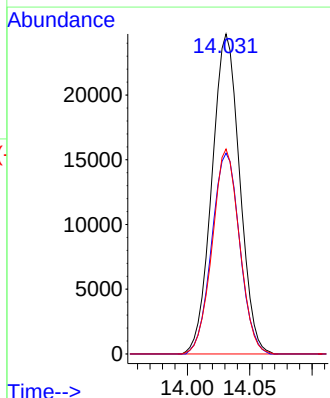
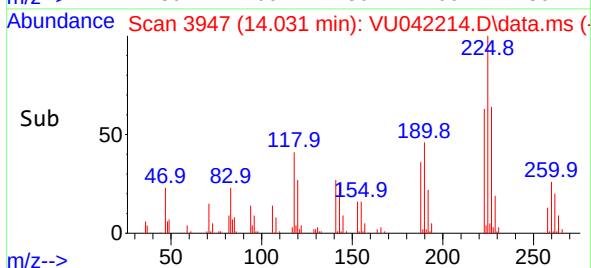
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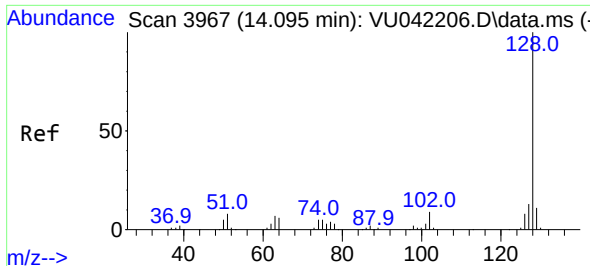


#88
Hexachlorobutadiene
Concen: 10.57 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

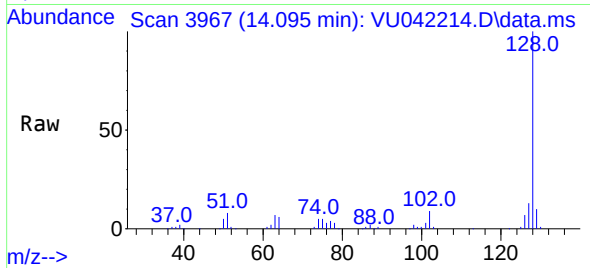


Tgt Ion:225 Resp: 38334
Ion Ratio Lower Upper
225 100
223 63.2 49.8 74.6
227 62.7 50.6 76.0

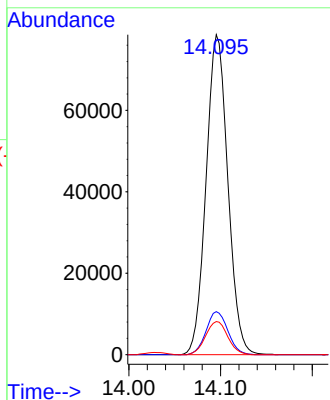
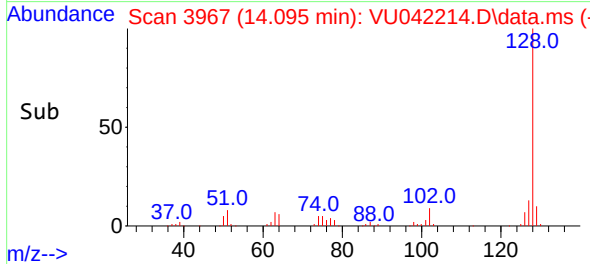




#89
Naphthalene
Concen: 10.76 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58



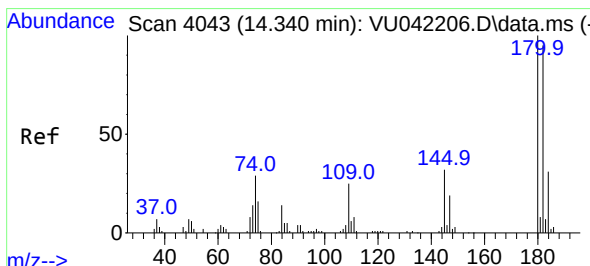
Tgt Ion:128 Resp: 129553
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 10.6 8.9 13.3



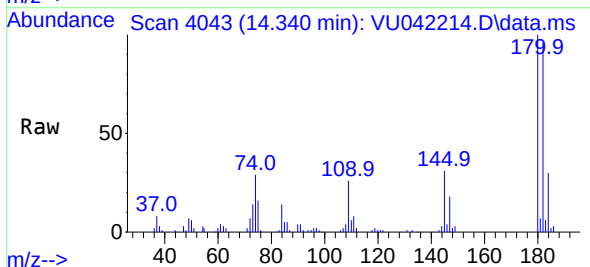
Instrument :
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ClientSampleId :
VSTDCCC010EC

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#90
1,2,3-Trichlorobenzene
Concen: 10.79 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58



Tgt Ion:180 Resp: 63230
Ion Ratio Lower Upper
180 100
182 95.2 76.5 114.7
145 30.7 25.4 38.0

