

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012821\
 Data File : VU042211.D
 Acq On : 28 Jan 2021 19:31
 Operator : SY/MD
 Sample : VU0128WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0128WBSD01

Manual Integrations
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Quant Time: Jan 29 10:30:41 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	13664	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5304	1.00	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	5135	0.95	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	9893	1.86	ug/l	98
3) Chloromethane	1.523	50	9024	1.86	ug/l	99
4) Vinyl Chloride	1.607	62	8813	1.90	ug/l	98
5) Bromomethane	1.864	94	4778	2.08	ug/l	95
6) Chloroethane	1.941	64	4936	1.91	ug/l	95
7) Trichlorofluoromethane	2.147	101	12470	1.93	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	6585	1.90	ug/l	100
9) 1,1-Dichloroethene	2.591	96	5907	1.90	ug/l	98
10) Iodomethane	2.732	142	8862	1.95	ug/l	99
11) Allyl Chloride	2.932	41	12187	1.92	ug/l	97
12) Acrylonitrile	3.330	53	2838	3.56	ug/l	91
13) Acetone	2.639	43	4778	8.99	ug/l	95
14) Carbon Disulfide	2.803	76	19654	1.93	ug/l	99
15) Methylene Chloride	3.054	84	7041	1.81	ug/l	97
16) trans-1,2-Dichloroethene	3.363	96	6480	1.93	ug/l	97
17) 1,1-Dichloroethane	3.880	63	12788	1.91	ug/l	98
18) 2-Butanone	4.736	43	10952	10.47	ug/l	97
19) Cyclohexane	5.391	56	13102m	1.97	ug/l	
20) Methylcyclohexane	6.768	83	12567	1.82	ug/l	98
21) 2,2-Dichloropropane	4.678	77	11531	1.81	ug/l	99
22) cis-1,2-Dichloroethene	4.681	96	7166	1.92	ug/l	98
23) Diethyl Ether	2.382	59	4862	1.91	ug/l	95
24) tert-Butyl Alcohol	3.215	59	3322	17.49	ug/l #	86
25) Methyl tert-Butyl Ether	3.379	73	17567	1.90	ug/l	95
26) Bromochloromethane	4.983	128	3352	1.98	ug/l	99
27) Chloroform	5.102	83	12705	1.92	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	11983	1.96	ug/l	99
29) 1,1-Dichloropropene	5.536	75	10695	1.88	ug/l	99
30) Carbon Tetrachloride	5.533	117	10661	1.84	ug/l	99
31) Isopropyl Ether	4.015	45	23711	1.91	ug/l	95
32) Ethyl-t-butyl ether	4.523	59	21351	1.91	ug/l	100
33) Tert-Amyl methyl ether	5.964	73	19920	1.90	ug/l	97
34) Propionitrile	4.806	54	2317	8.70	ug/l #	76
35) Benzene	5.781	78	28532	1.89	ug/l	98
36) 1,2-Dichloroethane	5.809	62	10343	1.90	ug/l	98
37) Trichloroethene	6.552	130	7511	1.85	ug/l	99
38) 1,2-Dichloropropane	6.803	63	7847	1.91	ug/l	98
39) Methacrylonitrile	4.996	41	2955	1.90	ug/l #	89
40) Methyl acrylate	4.864	55	3830m	1.83	ug/l	
41) Tetrahydrofuran	5.086	42	2645m	3.97	ug/l	
42) 1-Chlorobutane	5.465	56	15685	1.89	ug/l	98
43) Dibromomethane	6.928	93	4231	1.96	ug/l	98
44) Bromodichloromethane	7.118	83	9827	1.86	ug/l	98

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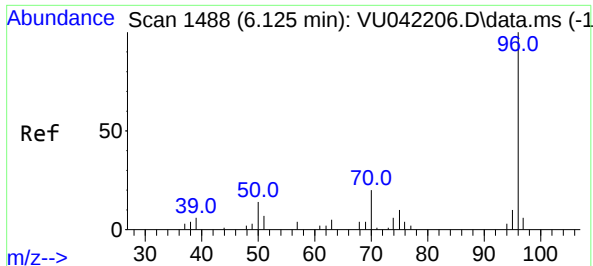
Manual Integrations
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	34635	9.66	ug/l	98
46) t-1,4-Dichloro-2-butene	10.848	75	3453m	3.00	ug/l	
47) Methyl methacrylate	6.977	69	8311	3.72	ug/l	93
48) Ethyl methacrylate	8.346	69	9187	1.94	ug/l	97
49) Toluene	7.977	92	17877	1.90	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	9936	1.84	ug/l	97
51) cis-1,3-Dichloropropene	7.616	75	11062	1.83	ug/l	99
52) 1,1,2-Trichloroethane	8.411	97	5502	1.86	ug/l	97
53) 1,3-Dichloropropane	8.588	76	10124	1.89	ug/l	99
54) 2-Hexanone	8.703	43	25523	9.82	ug/l	97
55) Dibromochloromethane	8.819	129	6609	1.86	ug/l	96
56) 1,2-Dibromoethane	8.935	107	5817	1.99	ug/l	97
58) Tetrachloroethene	8.562	164	6659	1.88	ug/l	95
59) Chlorobenzene	9.456	112	19110	1.87	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	7042	1.83	ug/l	99
61) Pentachloroethane	11.436	117	5282	1.75	ug/l	93
62) Hexachloroethane	12.484	117	5279	1.77	ug/l	99
63) Ethyl Benzene	9.578	91	34828	1.88	ug/l	99
64) m/p-Xylenes	9.703	106	26079	3.78	ug/l	99
65) o-Xylene	10.108	106	13021	1.91	ug/l	98
66) Styrene	10.121	104	21430	1.88	ug/l	99
67) Bromoform	10.301	173	4085	1.83	ug/l	94
69) Isopropylbenzene	10.491	105	34490	1.88	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.793	83	7214	1.86	ug/l	98
71) 1,2,3-Trichloropropane	10.835	75	5250m	1.72	ug/l	
72) Bromobenzene	10.790	156	8554	1.85	ug/l	96
73) n-propylbenzene	10.912	120	8948	1.83	ug/l	98
74) 2-Chlorotoluene	10.996	126	8226	1.89	ug/l	100
75) 1,3,5-Trimethylbenzene	11.095	105	29609	1.86	ug/l	99
76) 4-Chlorotoluene	11.105	126	8317	1.88	ug/l	98
77) tert-Butylbenzene	11.430	119	29672	1.88	ug/l	98
78) 1,2,4-Trimethylbenzene	11.475	105	30549	1.91	ug/l	100
79) sec-Butylbenzene	11.652	105	38400	1.89	ug/l	99
80) Nitrobenzene	13.221	77	1016	9.35	ug/l #	70
81) p-Isopropyltoluene	11.803	119	32210	1.87	ug/l	98
82) 1,3-Dichlorobenzene	11.755	146	16652	1.91	ug/l	97
83) 1,4-Dichlorobenzene	11.845	146	16411	1.87	ug/l	99
84) n-Butylbenzene	12.218	91	30382	1.84	ug/l	98
85) 1,2-Dichlorobenzene	12.221	146	16234	1.91	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	1367	1.72	ug/l	93
87) 1,2,4-Trichlorobenzene	13.851	180	11889	1.82	ug/l	99
88) Hexachlorobutadiene	14.031	225	6943	1.89	ug/l	99
89) Naphthalene	14.095	128	22126	1.81	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	11007	1.85	ug/l	97

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



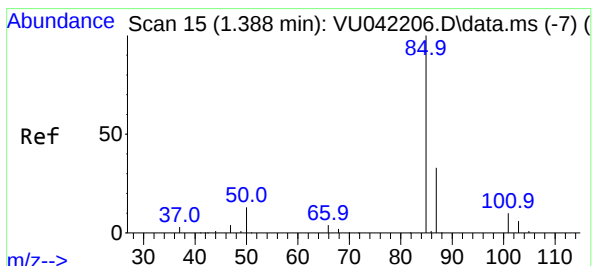
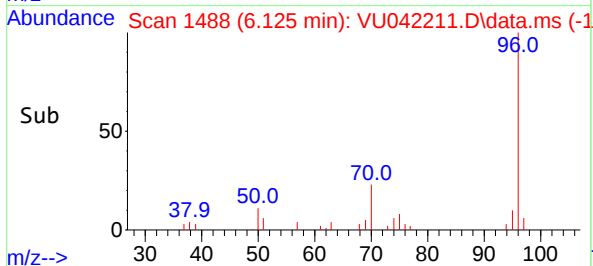
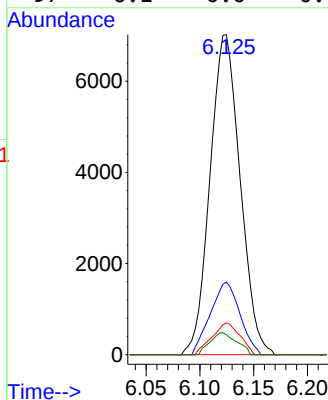
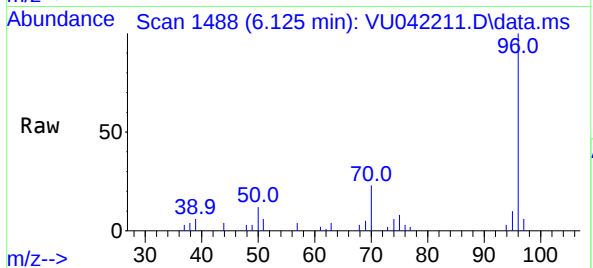
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Fluorobenzene
Concen: 1.00 ug/l
RT: 6.125 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion: 96	Resp: 13664
Ion Ratio	Lower Upper
96 100	
70 22.2	16.3 24.5
95 9.2	7.6 11.4
97 6.1	0.0 0.0#

Instrument :
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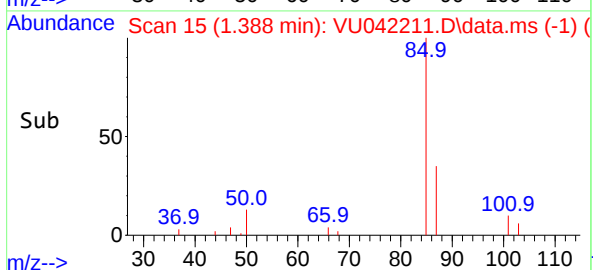
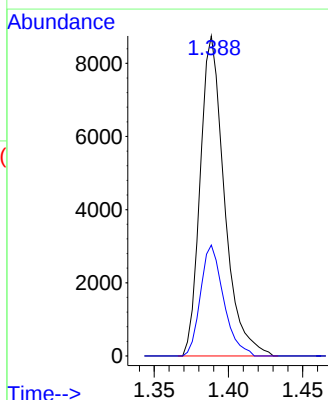
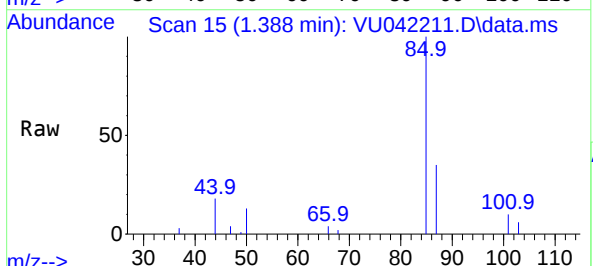
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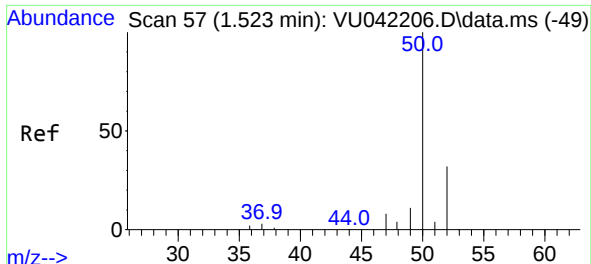
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#2
Dichlorodifluoromethane
Concen: 1.86 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion: 85	Resp: 9893
Ion Ratio	Lower Upper
85 100	
87 34.6	16.7 50.1





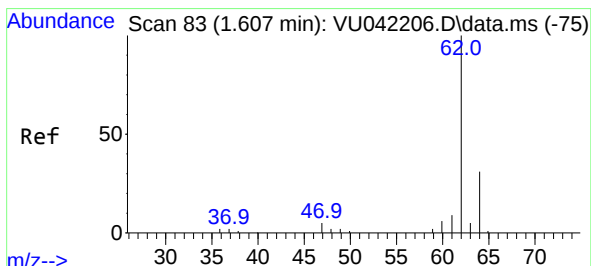
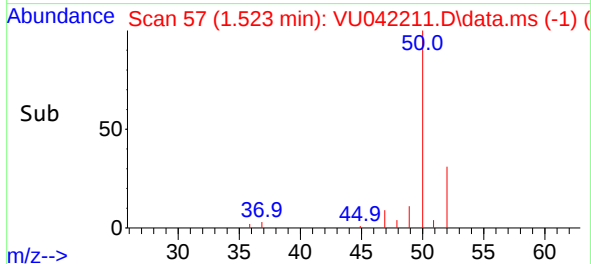
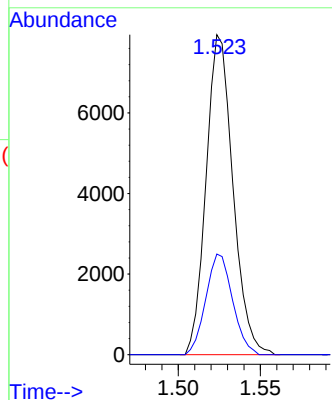
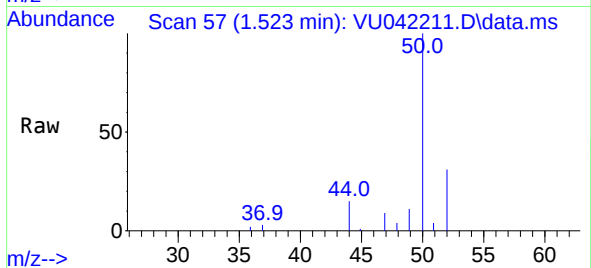
#3
Chloromethane
Concen: 1.86 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion: 50 Resp: 9024
Ion Ratio Lower Upper
50 100
52 31.5 25.6 38.4

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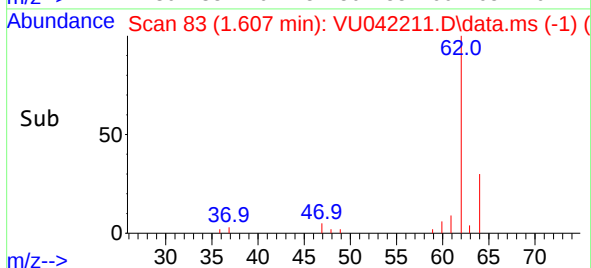
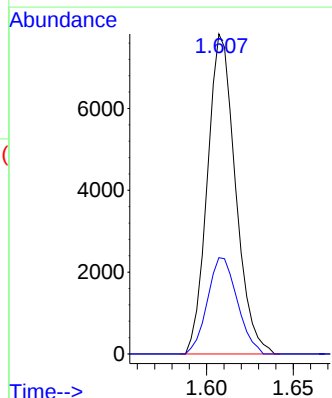
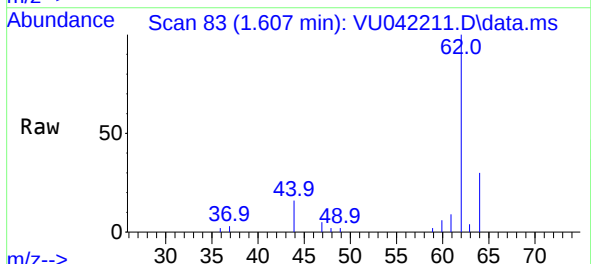
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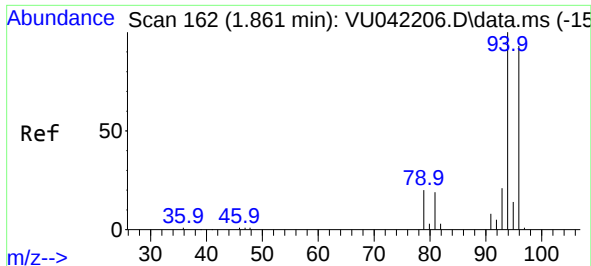
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#4
Vinyl Chloride
Concen: 1.90 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion: 62 Resp: 8813
Ion Ratio Lower Upper
62 100
64 30.1 25.1 37.7





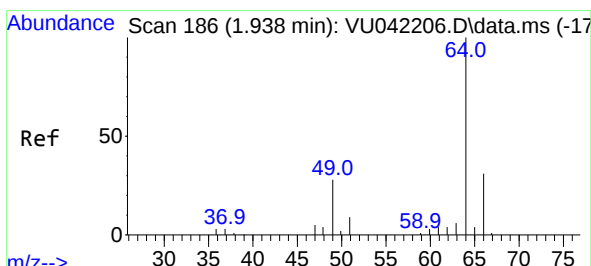
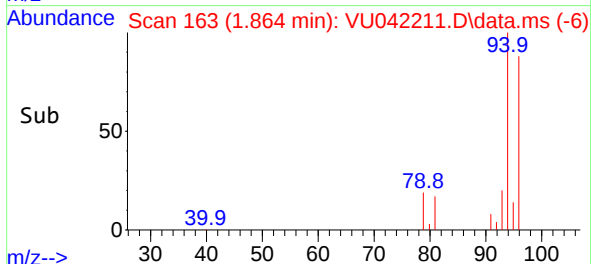
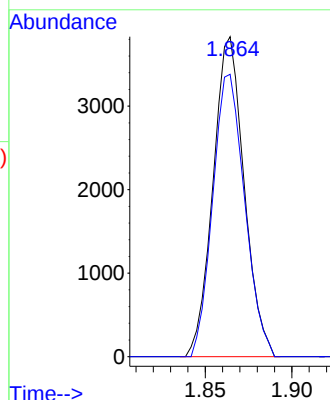
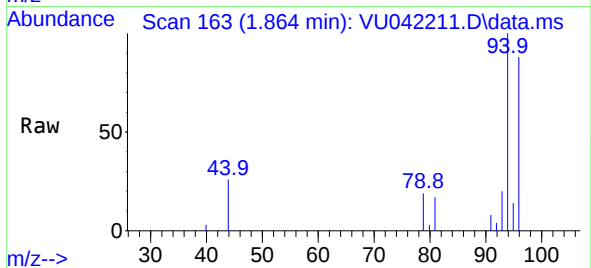
#5
Bromomethane
Concen: 2.08 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion: 94 Resp: 4778
Ion Ratio Lower Upper
94 100
96 88.3 74.7 112.1

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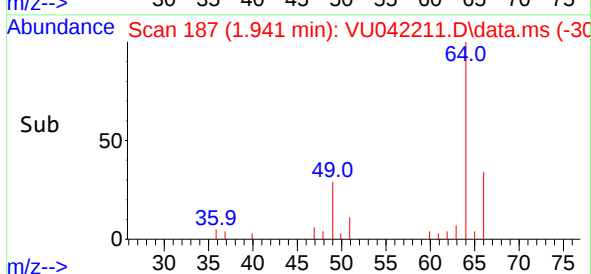
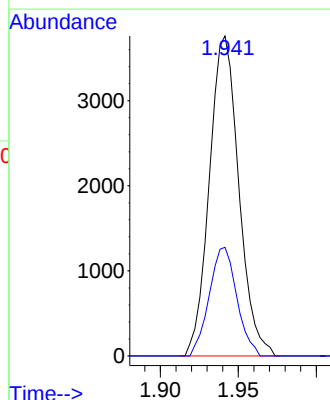
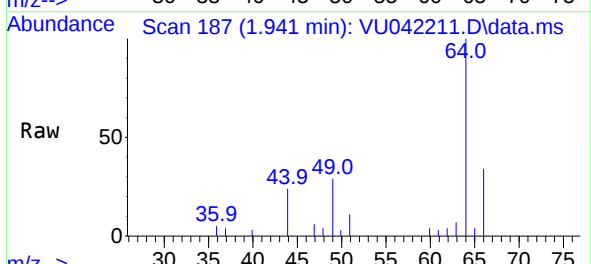
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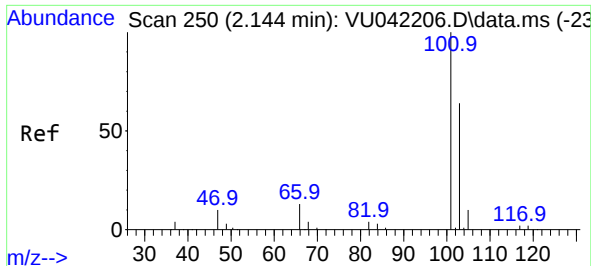
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#6
Chloroethane
Concen: 1.91 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion: 64 Resp: 4936
Ion Ratio Lower Upper
64 100
66 34.0 25.0 37.4





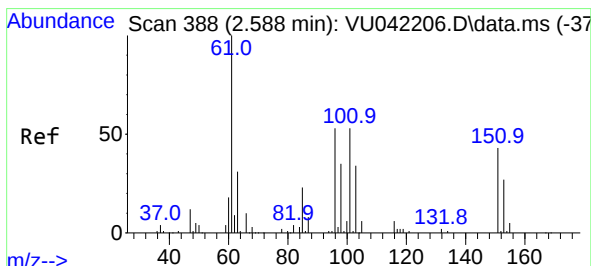
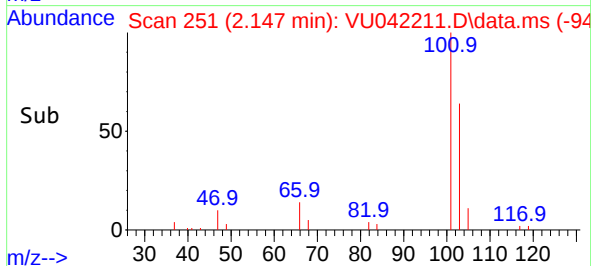
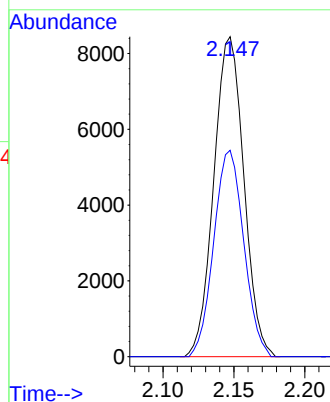
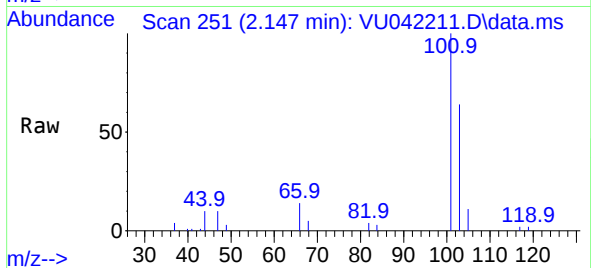
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Trichlorofluoromethane
Concen: 1.93 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.003 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:101 Resp: 12470
Ion Ratio Lower Upper
101 100
103 64.5 51.5 77.3

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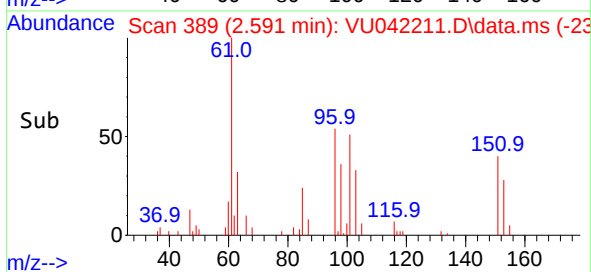
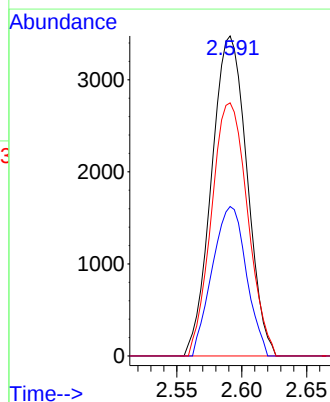
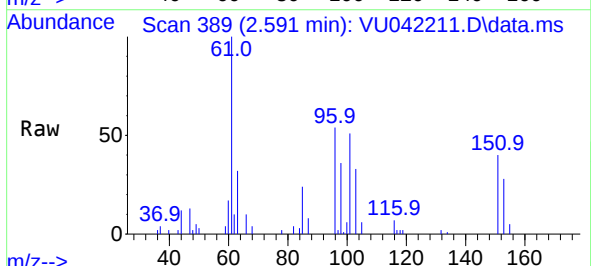
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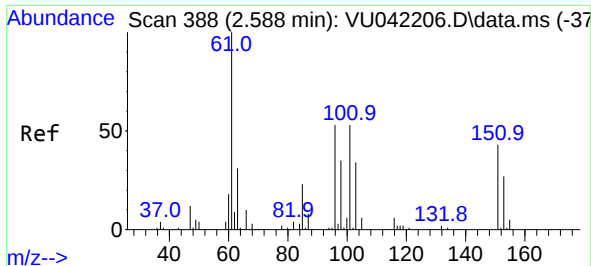
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.90 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:101 Resp: 6585
Ion Ratio Lower Upper
101 100
85 44.9 36.1 54.1
151 80.8 64.6 97.0





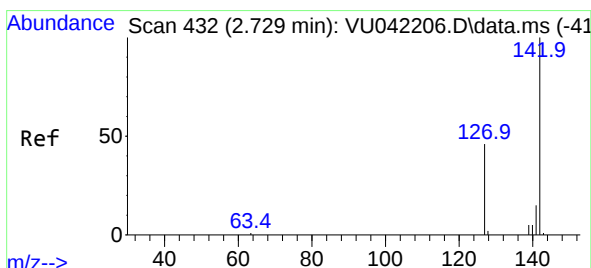
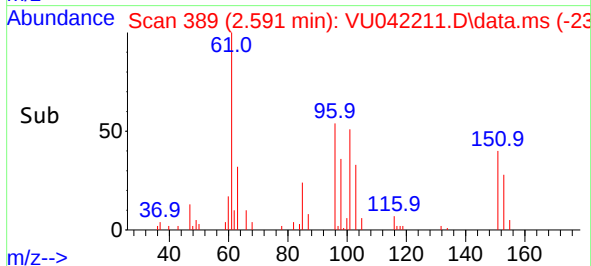
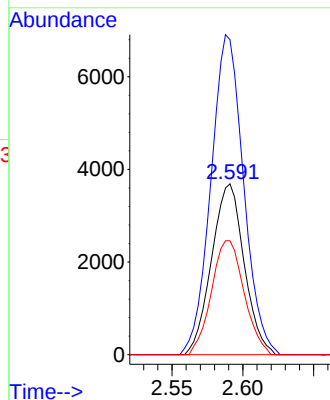
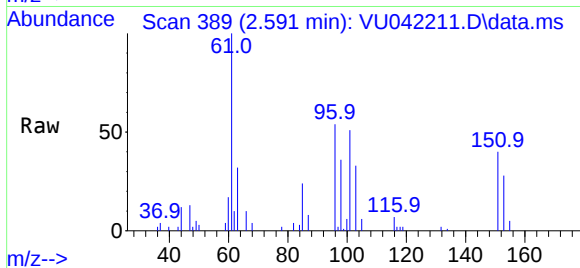
#9
1,1-Dichloroethene
Concen: 1.90 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion: 96 Resp: 5907
Ion Ratio Lower Upper
96 100
61 184.4 0.0 565.8
98 66.7 0.0 131.2

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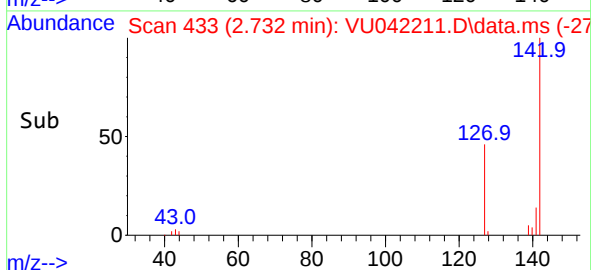
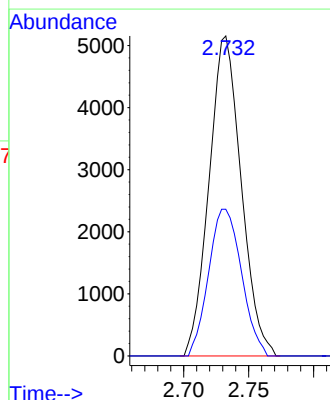
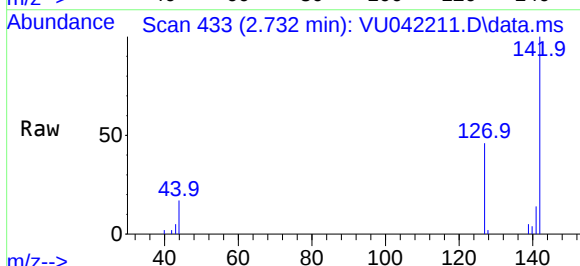
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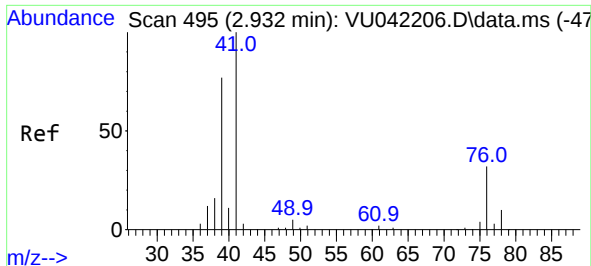
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#10
Iodomethane
Concen: 1.95 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

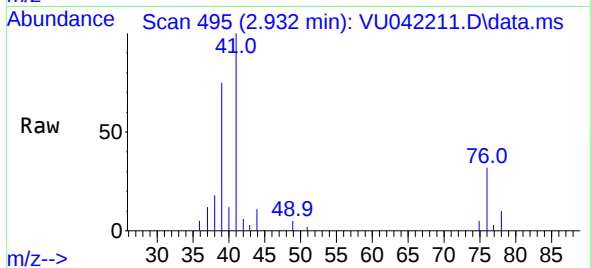
Tgt Ion: 142 Resp: 8862
Ion Ratio Lower Upper
142 100
127 46.9 37.1 55.7





#11
 Allyl Chloride
 Concen: 1.92 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU042211.D
 Acq: 28 Jan 2021 19:31

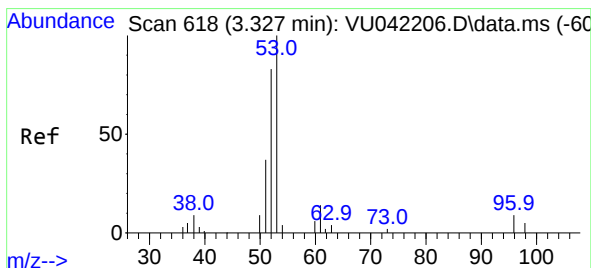
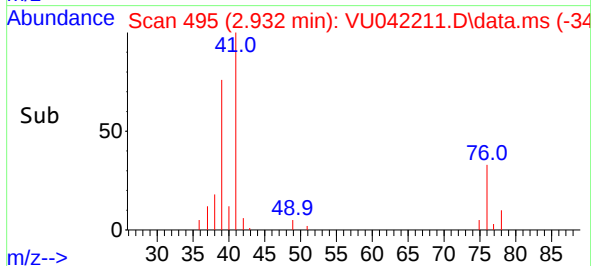
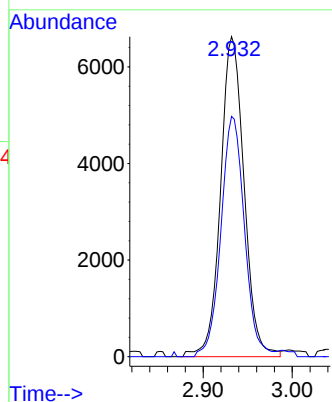
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0128WBSD01



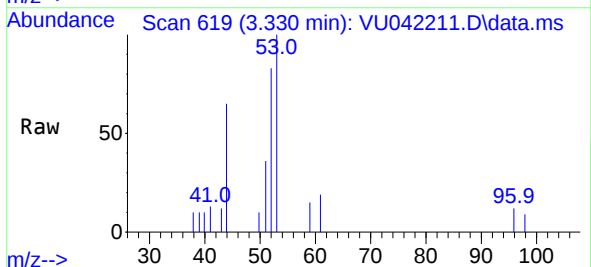
Tgt Ion: 41 Resp: 12187
 Ion Ratio Lower Upper
 41 100
 39 74.8 61.8 92.6

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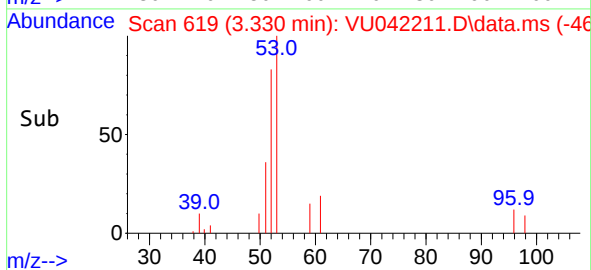
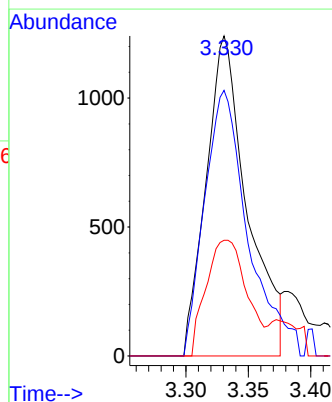
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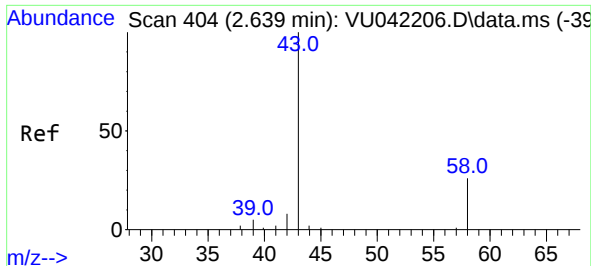


#12
 Acrylonitrile
 Concen: 3.56 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU042211.D
 Acq: 28 Jan 2021 19:31



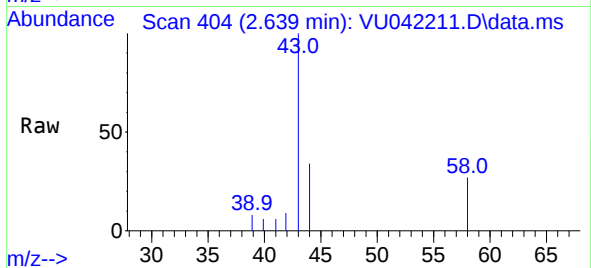
Tgt Ion: 53 Resp: 2838
 Ion Ratio Lower Upper
 53 100
 52 87.8 63.7 95.5
 51 36.0 32.7 49.1



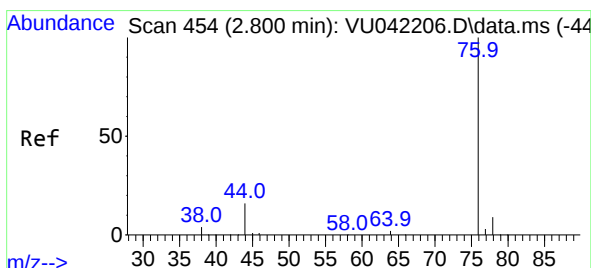
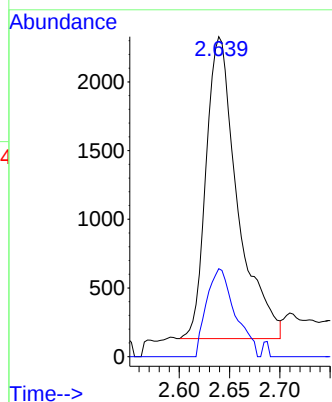
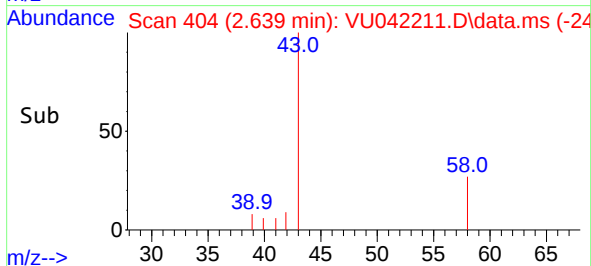


#13
Acetone
Concen: 8.99 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

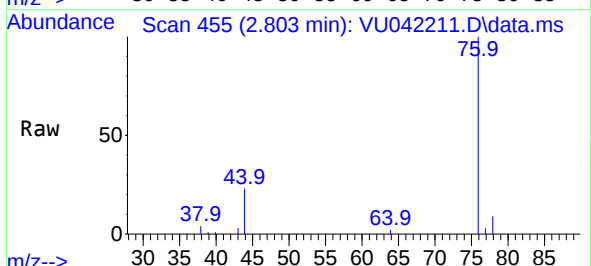
Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01



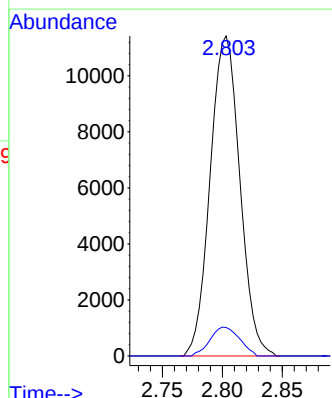
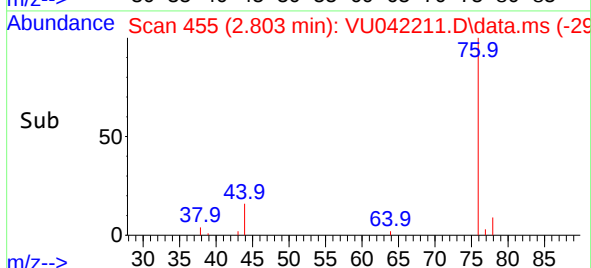
Tgt Ion: 43 Resp: 4778
Ion Ratio Lower Upper
43 100
58 29.1 21.2 31.8

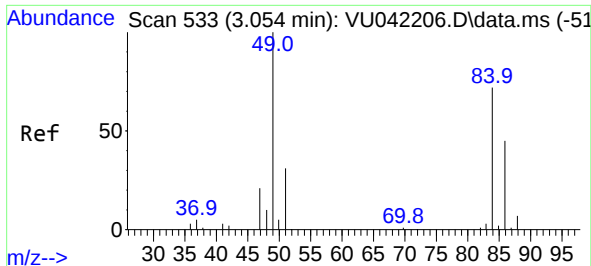


#14
Carbon Disulfide
Concen: 1.93 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31



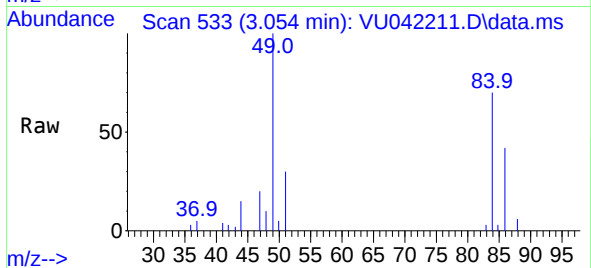
Tgt Ion: 76 Resp: 19654
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0





#15
Methylene Chloride
Concen: 1.81 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

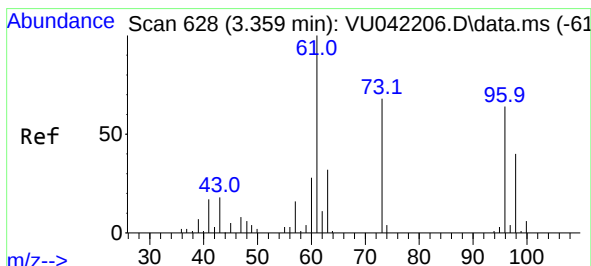
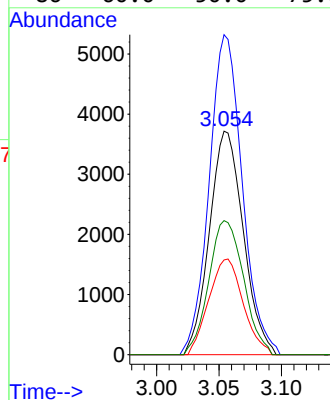


Tgt Ion: 84 Resp: 7041

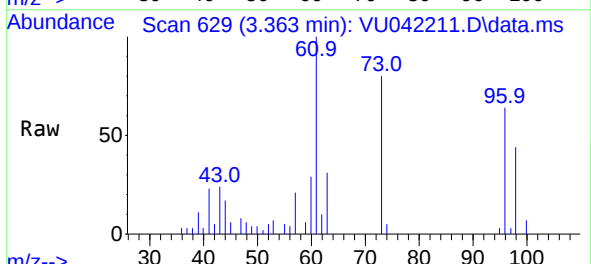
Ion	Ratio	Lower	Upper
84	100		
49	143.1	111.8	167.6
51	42.3	0.0	85.4
86	60.0	50.0	75.0

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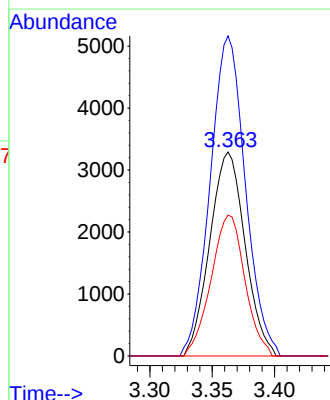
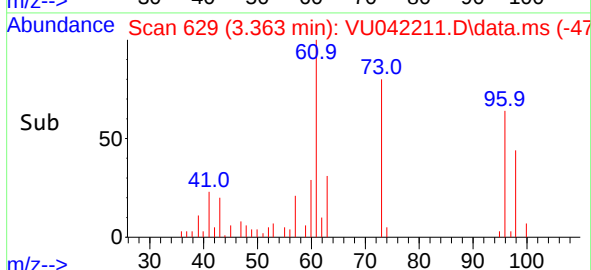


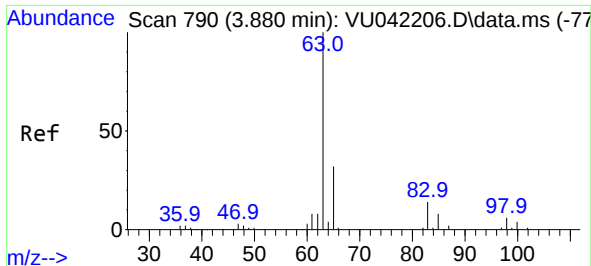
#16
trans-1,2-Dichloroethene
Concen: 1.93 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.004 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31



Tgt Ion: 96 Resp: 6480

Ion	Ratio	Lower	Upper
96	100		
61	156.9	124.2	186.4
98	69.0	49.7	74.5





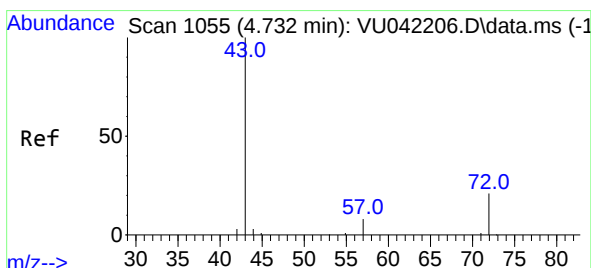
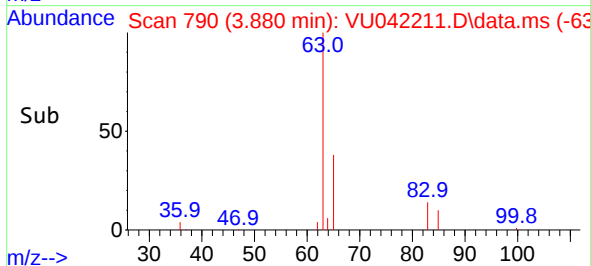
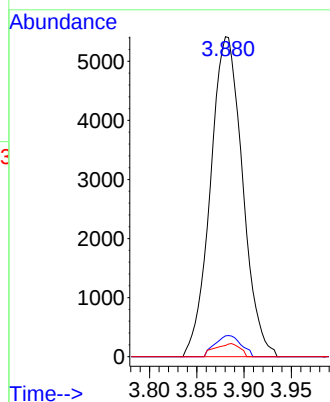
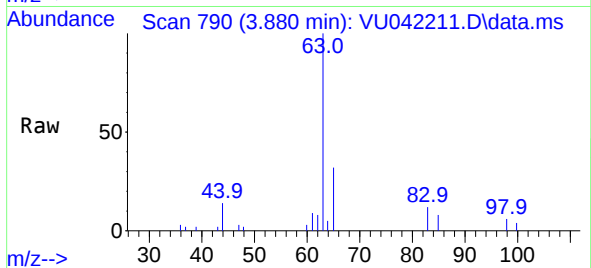
#17
1,1-Dichloroethane
Concen: 1.91 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:	63	Resp:	12788
Ion Ratio	Lower	Upper	
63	100		
98	6.5	3.0	9.0
100	3.5	2.1	6.2

Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

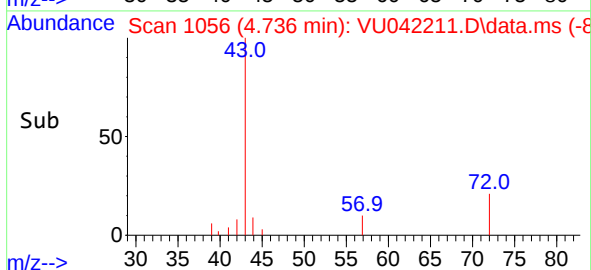
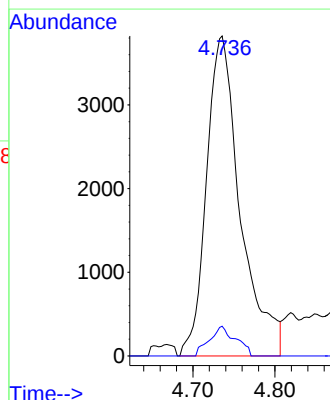
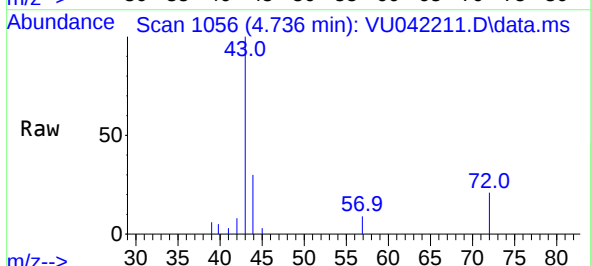
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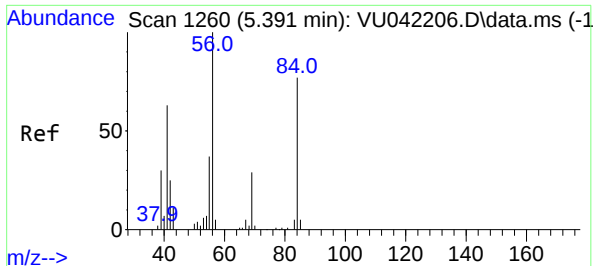
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#18
2-Butanone
Concen: 10.47 ug/l
RT: 4.736 min Scan# 1056
Delta R.T. 0.004 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:	43	Resp:	10952
Ion Ratio	Lower	Upper	
43	100		
57	9.3	0.0	16.4





#19

Cyclohexane

Concen: 1.97 ug/l m

RT: 5.391 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VU042211.D

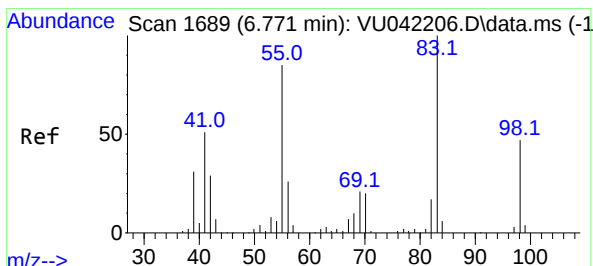
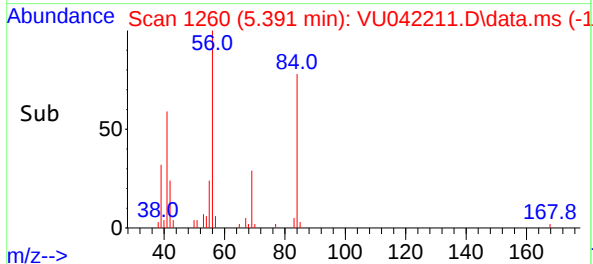
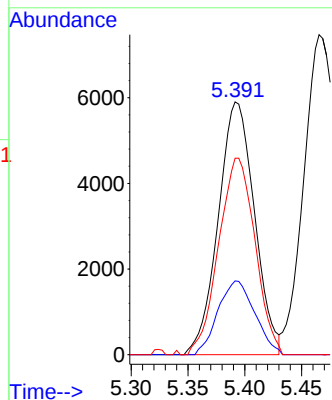
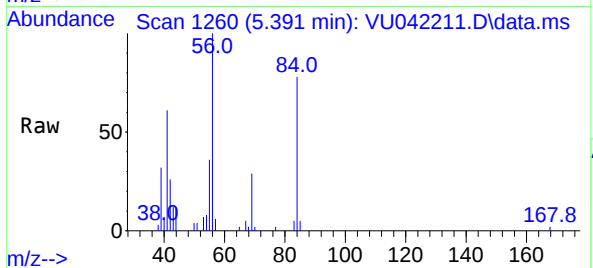
Acq: 28 Jan 2021 19:31

Tgt Ion:	56	Resp:	13102
Ion Ratio	Lower	Upper	
56	100		
69	29.6	23.4	35.2
84	78.0	62.0	93.0

Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

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#20

Methylcyclohexane

Concen: 1.82 ug/l

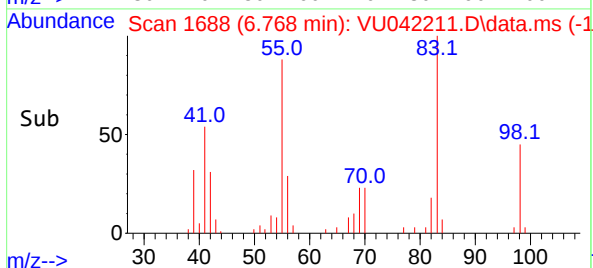
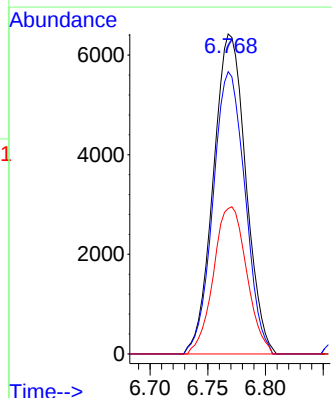
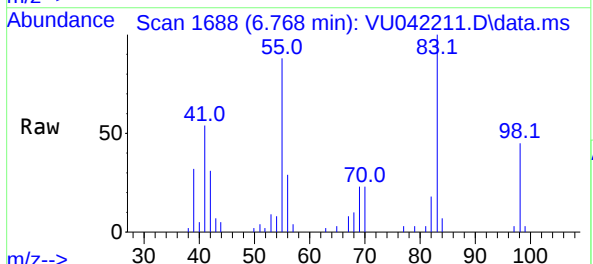
RT: 6.768 min Scan# 1688

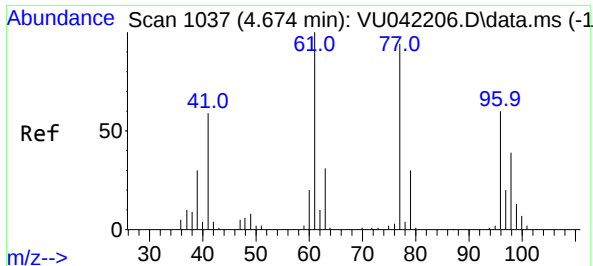
Delta R.T. -0.003 min

Lab File: VU042211.D

Acq: 28 Jan 2021 19:31

Tgt Ion:	83	Resp:	12567
Ion Ratio	Lower	Upper	
83	100		
55	86.8	68.4	102.6
98	46.9	36.6	55.0





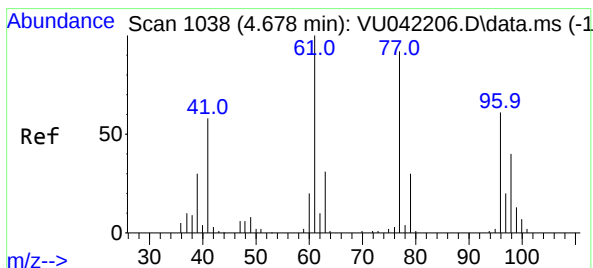
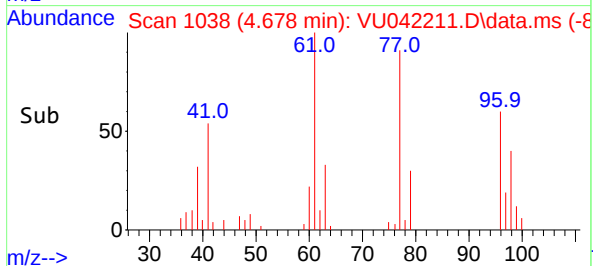
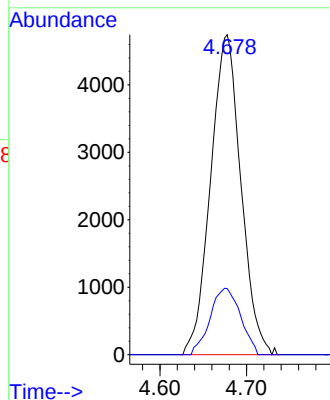
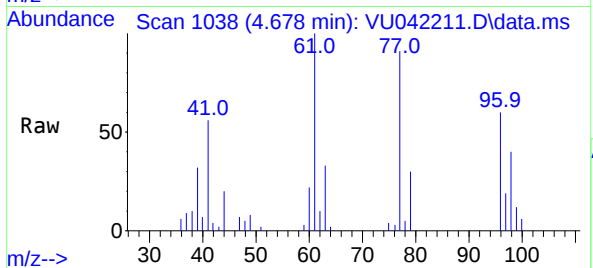
#21
2,2-Dichloropropane
Concen: 1.81 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.004 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion: 77 Resp: 11531
Ion Ratio Lower Upper
77 100
97 20.8 16.9 25.3

Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

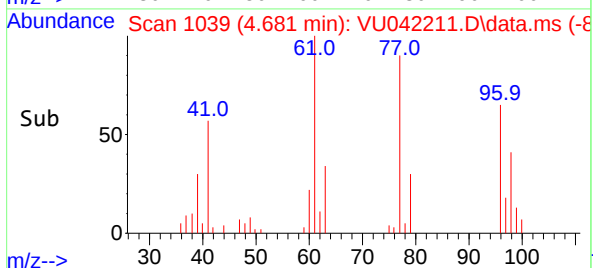
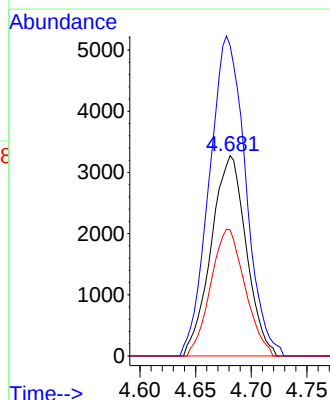
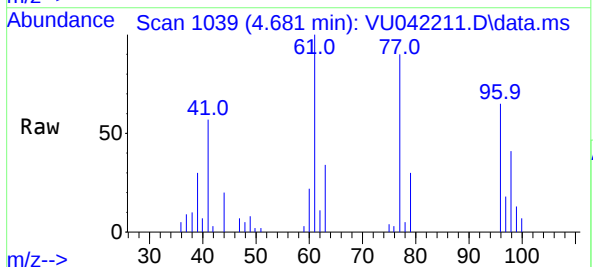
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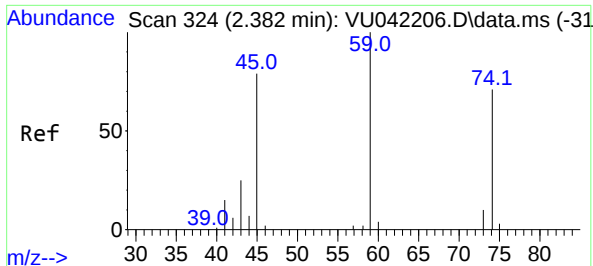
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#22
cis-1,2-Dichloroethene
Concen: 1.92 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion: 96 Resp: 7166
Ion Ratio Lower Upper
96 100
61 165.2 0.0 416.2
98 61.8 32.7 98.1





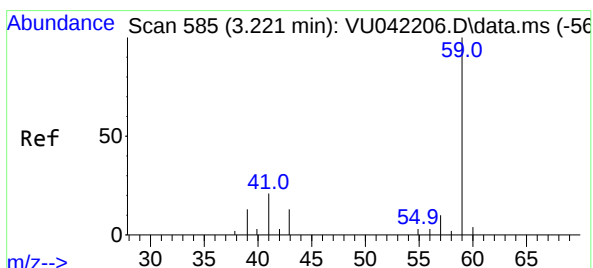
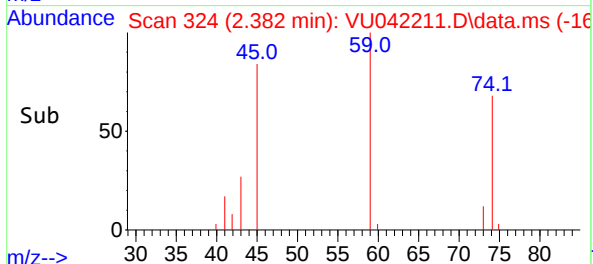
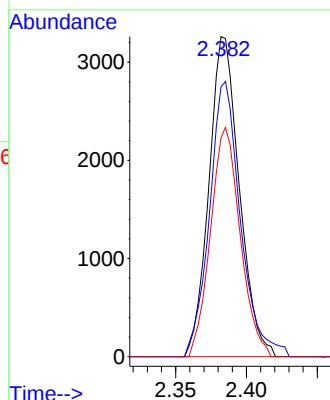
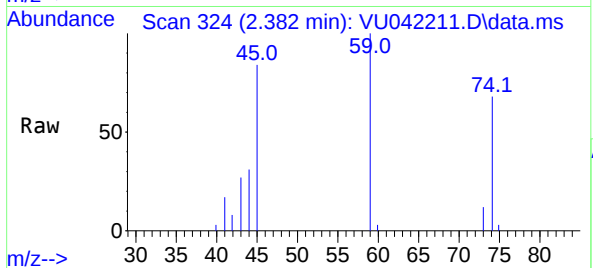
#23
Diethyl Ether
Concen: 1.91 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion: 59	Resp: 4862
Ion Ratio	Lower Upper
59 100	
45 87.9	63.8 95.8
74 69.9	56.3 84.5

Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

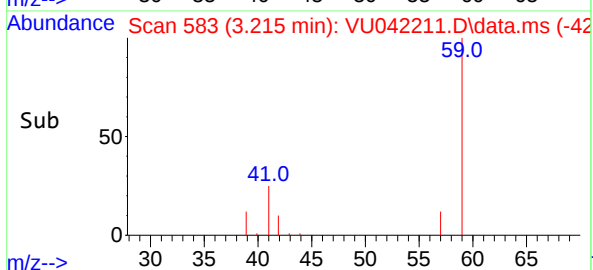
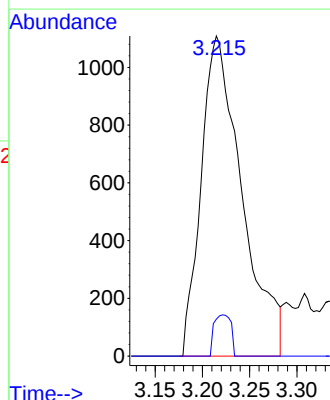
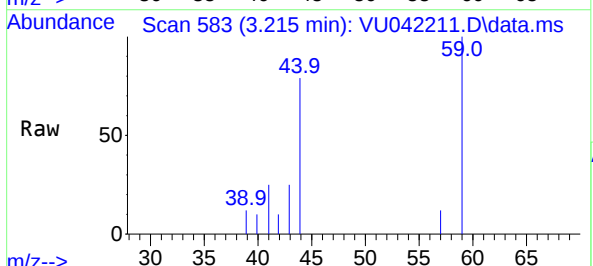
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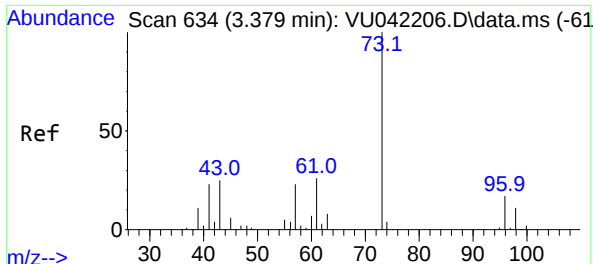
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#24
tert-Butyl Alcohol
Concen: 17.49 ug/l
RT: 3.215 min Scan# 583
Delta R.T. -0.006 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion: 59	Resp: 3322		
Ion Ratio	Lower	Upper	
59 100			
57 5.3	8.4	12.6#	





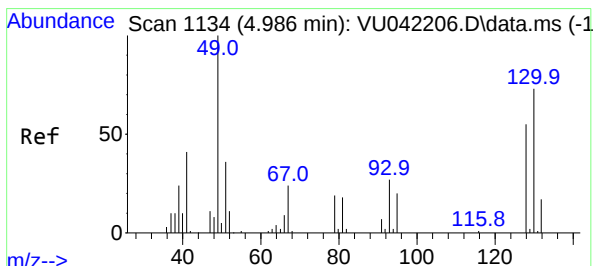
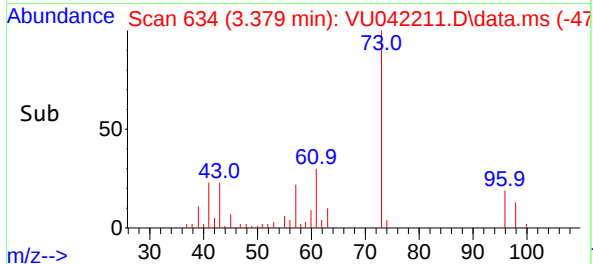
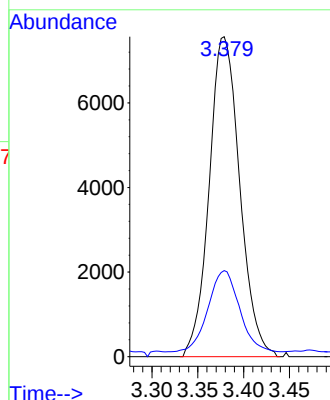
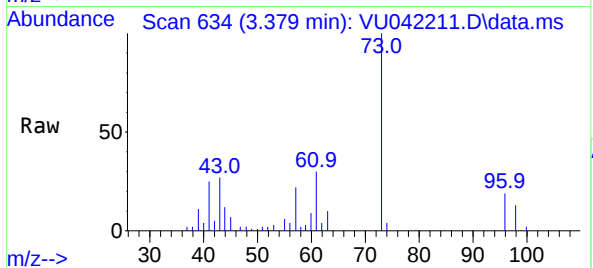
#25
Methyl tert-Butyl Ether
Concen: 1.90 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion: 73 Resp: 17567
Ion Ratio Lower Upper
73 100
43 27.7 20.3 30.5

Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

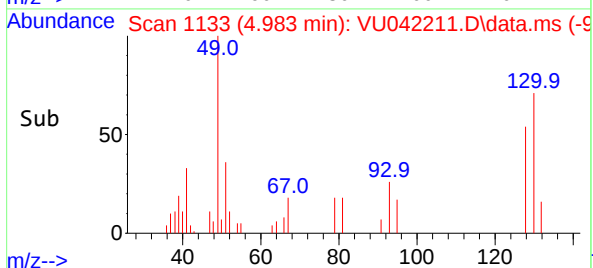
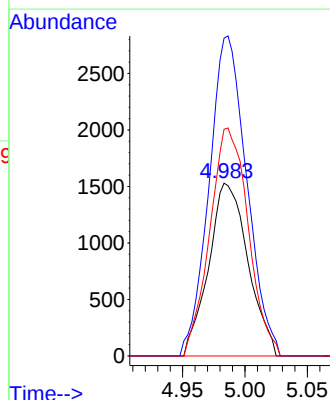
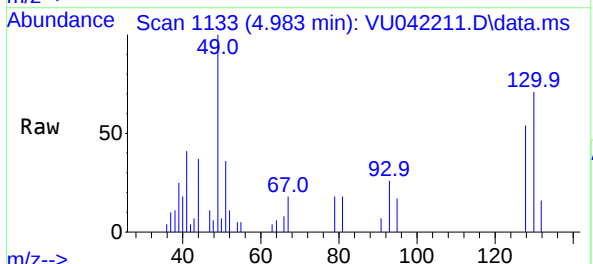
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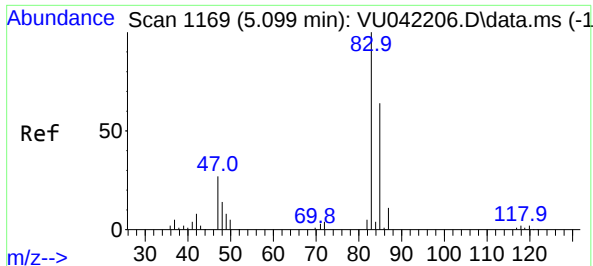
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#26
Bromochloromethane
Concen: 1.98 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion: 128 Resp: 3352
Ion Ratio Lower Upper
128 100
49 177.5 0.0 360.6
130 129.3 103.7 155.5





#27

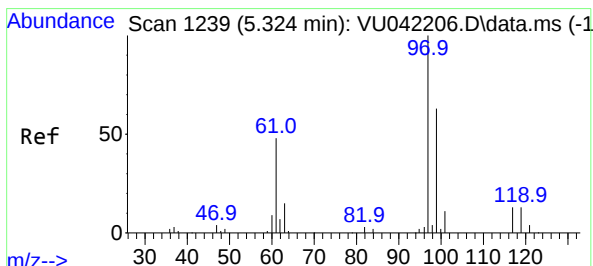
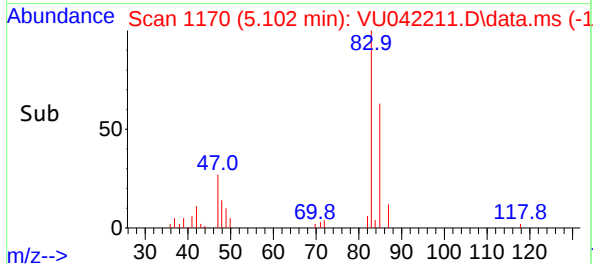
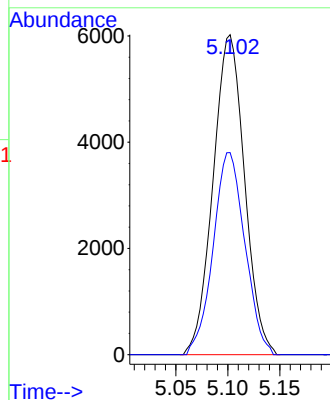
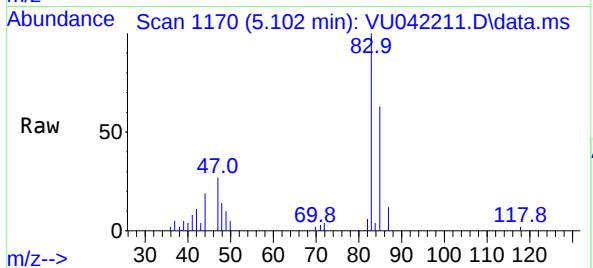
Chloroform
Concen: 1.92 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion: 83 Resp: 12705
Ion Ratio Lower Upper
83 100
85 63.2 0.0 128.0

Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

Manual Integrations
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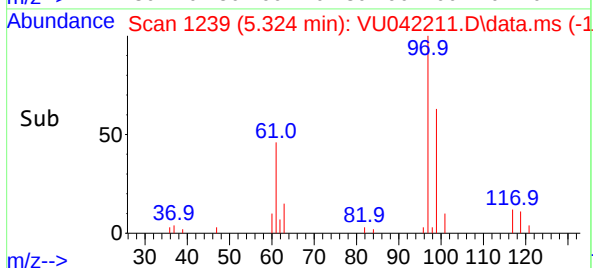
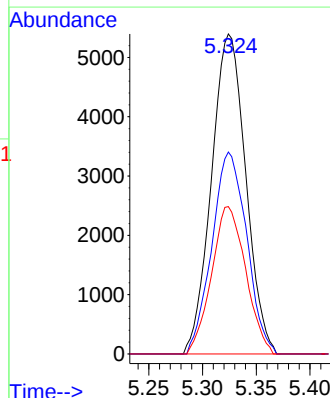
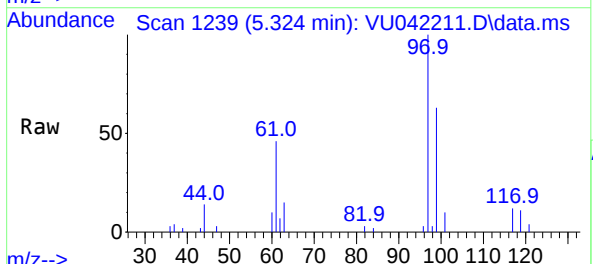
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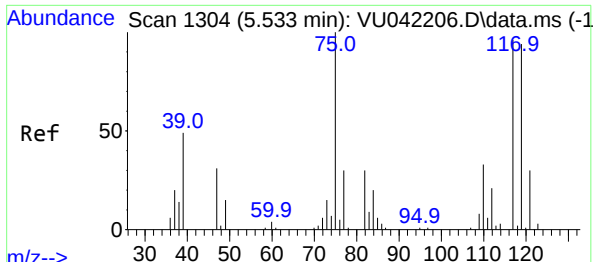


#28

1,1,1-Trichloroethane
Concen: 1.96 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion: 97 Resp: 11983
Ion Ratio Lower Upper
97 100
99 63.9 31.9 95.7
61 45.8 23.3 69.8





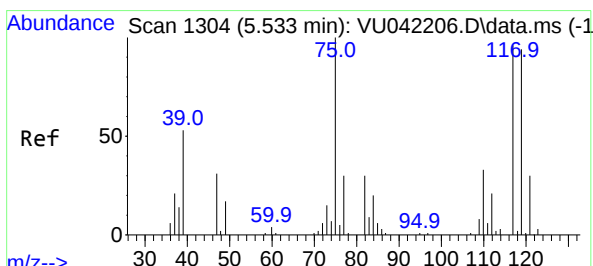
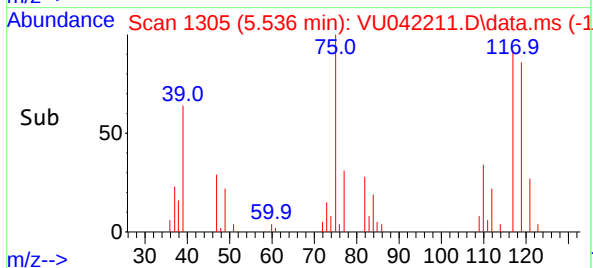
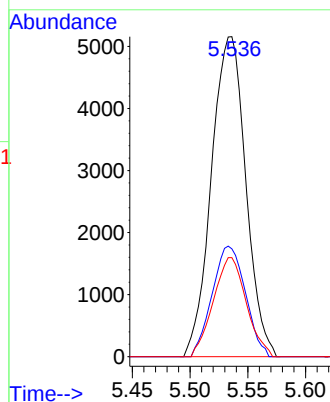
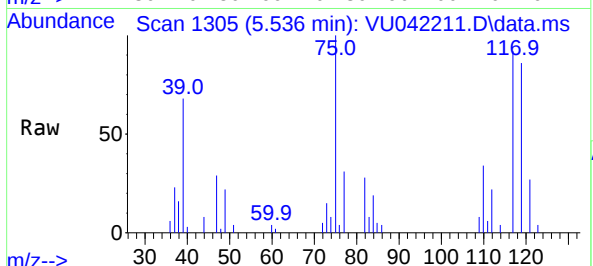
#29
1,1-Dichloropropene
Concen: 1.88 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:	75	Resp:	10695
Ion	Ratio	Lower	Upper
75	100		
110	33.3	16.4	49.2
77	29.7	24.6	36.8

Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

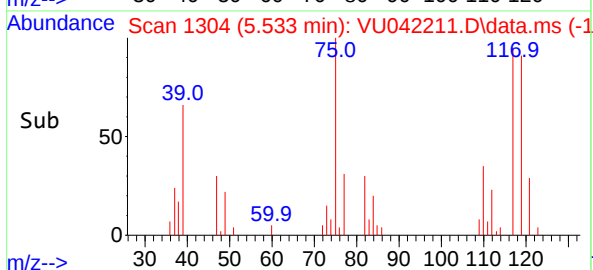
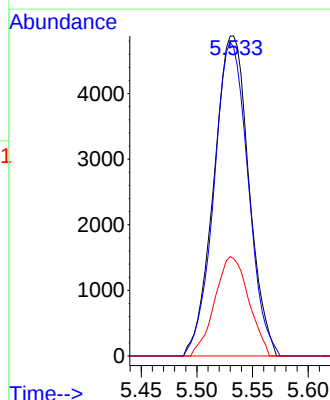
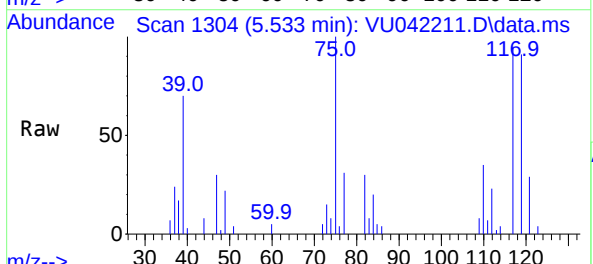
Manual Integrations
APPROVED

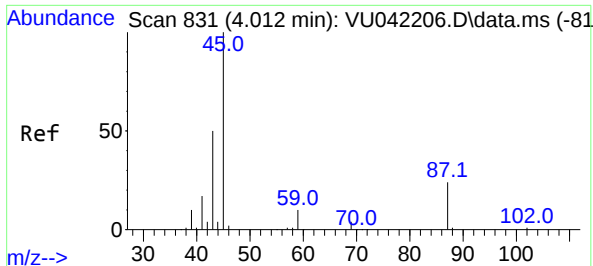
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#30
Carbon Tetrachloride
Concen: 1.84 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:	117	Resp:	10661
Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.1	117.1
121	30.4	25.1	37.7





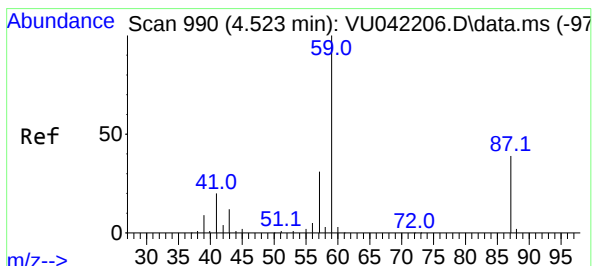
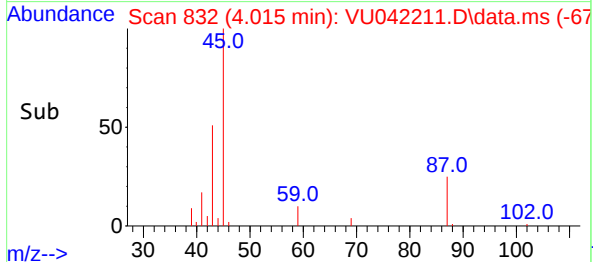
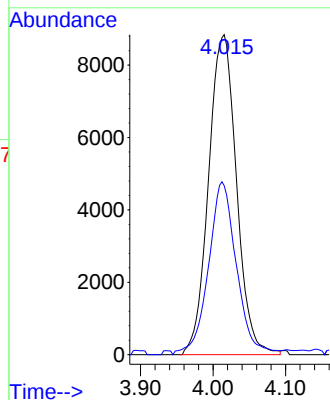
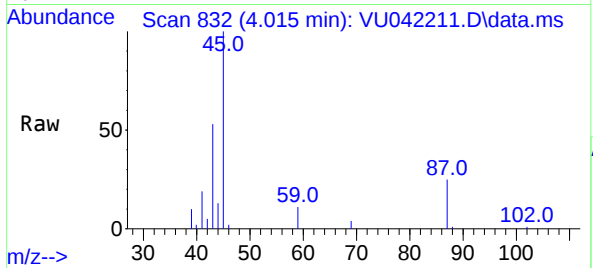
#31
Isopropyl Ether
Concen: 1.91 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion: 45 Resp: 23711
Ion Ratio Lower Upper
45 100
43 54.1 25.4 76.0

Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

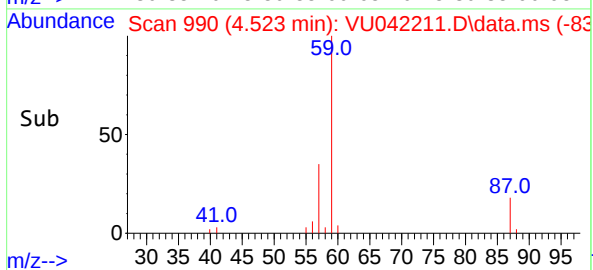
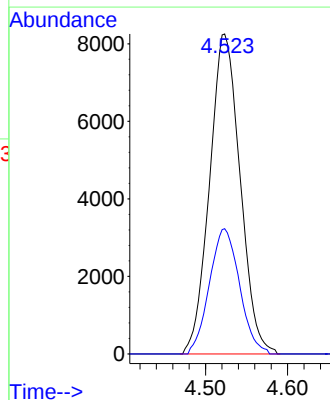
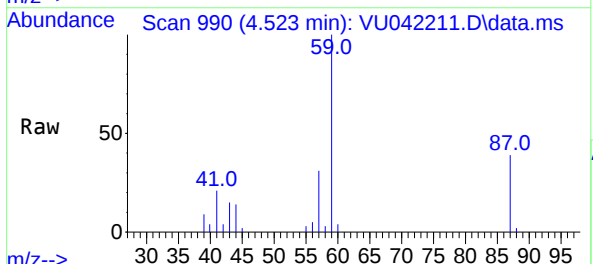
Manual Integrations
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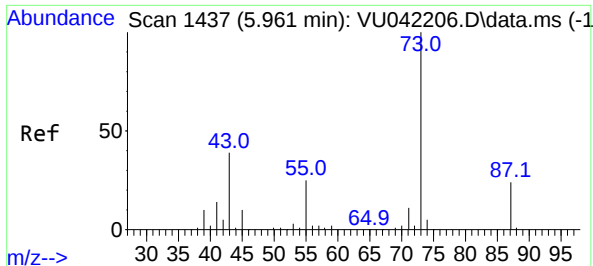
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#32
Ethyl-t-butyl ether
Concen: 1.91 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion: 59 Resp: 21351
Ion Ratio Lower Upper
59 100
87 38.6 31.0 46.4





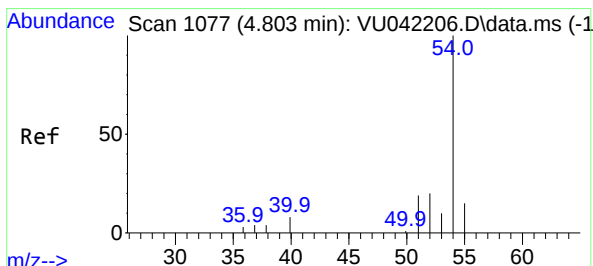
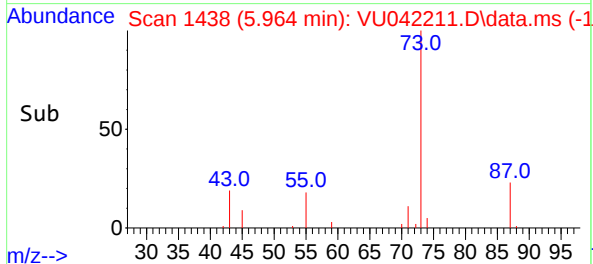
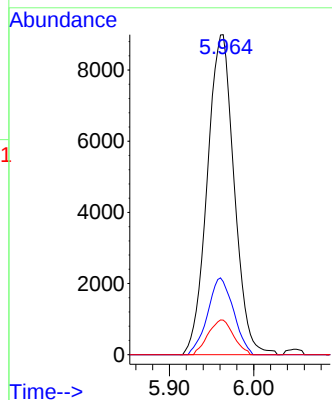
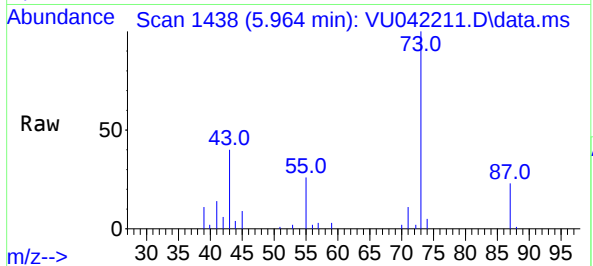
#33
Tert-Amyl methyl ether
Concen: 1.90 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.003 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion: 73	Resp: 19920
Ion Ratio	Lower Upper
73 100	
87 23.0	19.4 29.2
71 10.2	9.0 13.6

Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

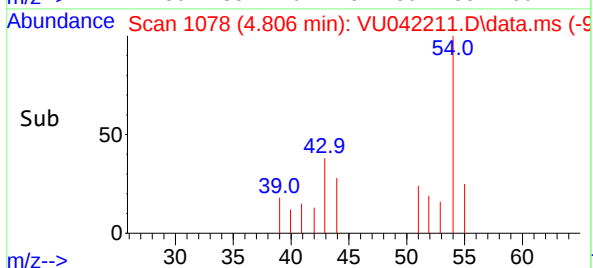
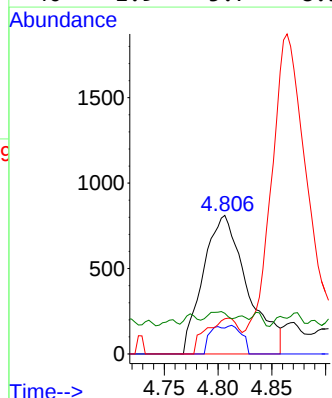
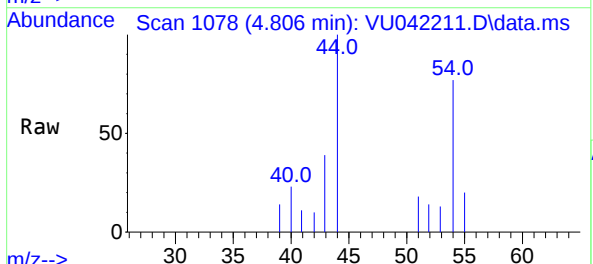
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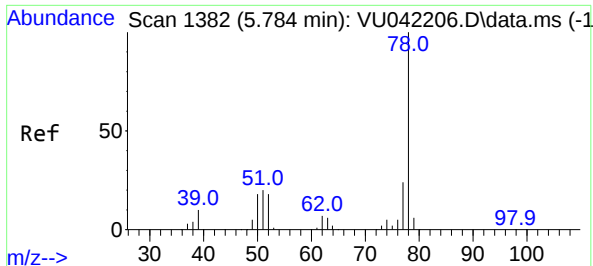
SAM
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#34
Propionitrile
Concen: 8.70 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.003 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion: 54	Resp: 2317
Ion Ratio	Lower Upper
54 100	
52 7.2	14.8 22.2#
55 18.9	7.4 11.2#
40 1.9	5.7 8.5#





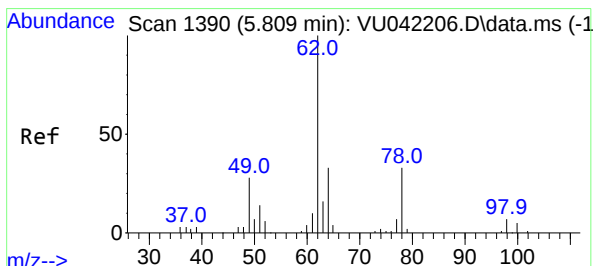
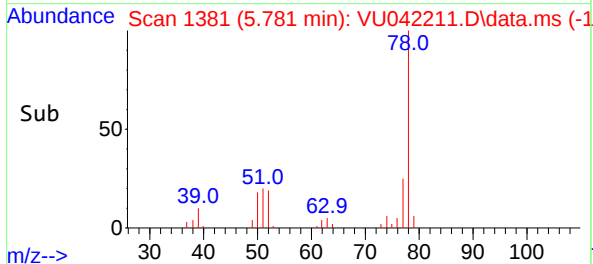
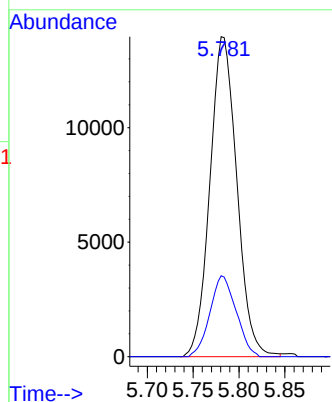
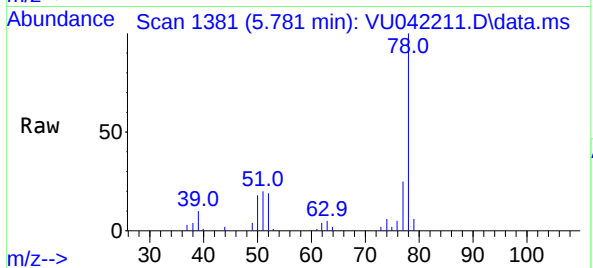
#35
Benzene
Concen: 1.89 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

Tgt Ion: 78 Resp: 28532
Ion Ratio Lower Upper
78 100
77 25.3 19.4 29.2

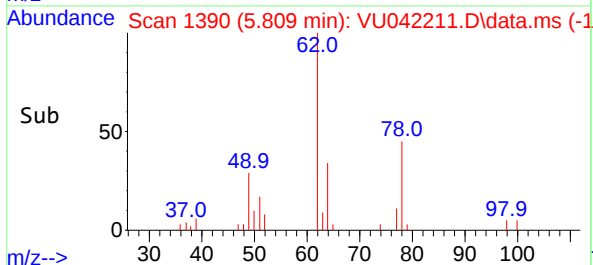
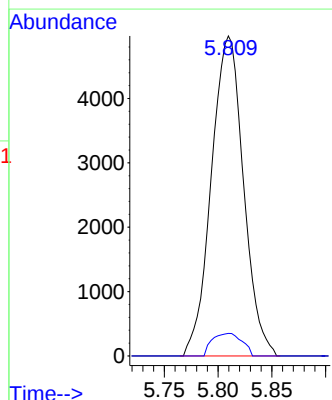
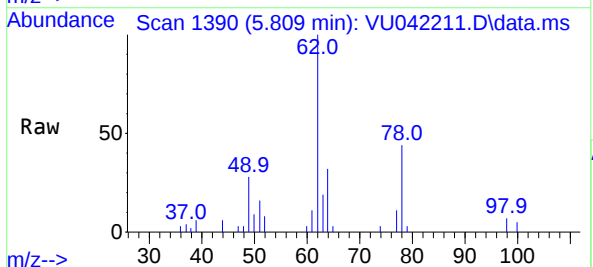
Manual Integrations
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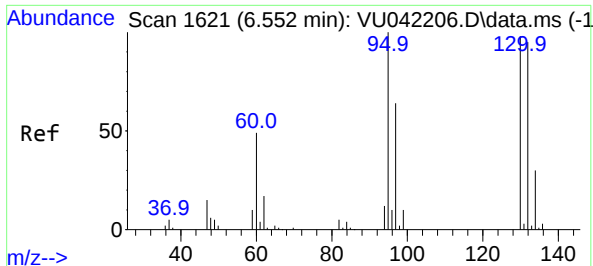
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#36
1,2-Dichloroethane
Concen: 1.90 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion: 62 Resp: 10343
Ion Ratio Lower Upper
62 100
98 6.5 5.8 8.8





#37

Trichloroethene

Concen: 1.85 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VU042211.D

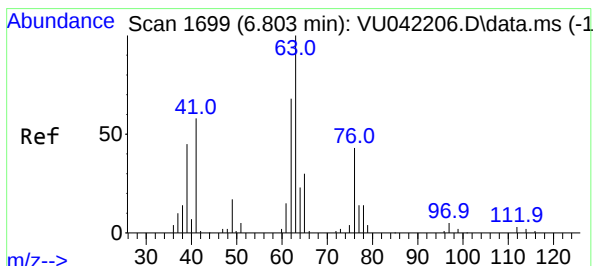
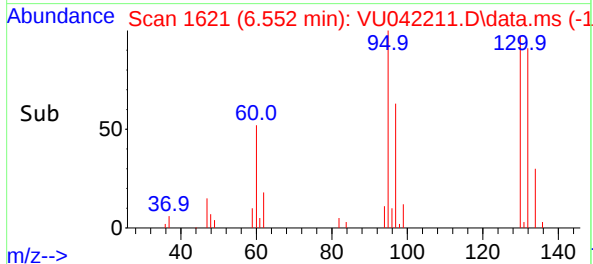
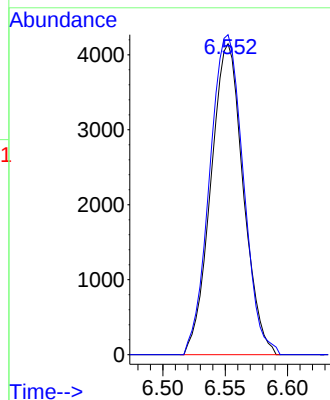
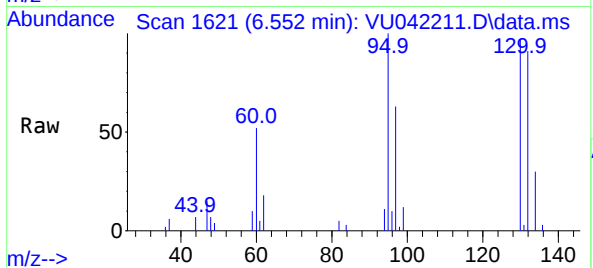
Acq: 28 Jan 2021 19:31

Tgt Ion:130 Resp: 7511

Ion Ratio Lower Upper

130 100

95 102.9 81.4 122.0



#38

1,2-Dichloropropane

Concen: 1.91 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU042211.D

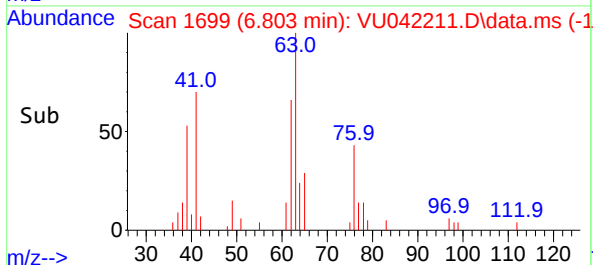
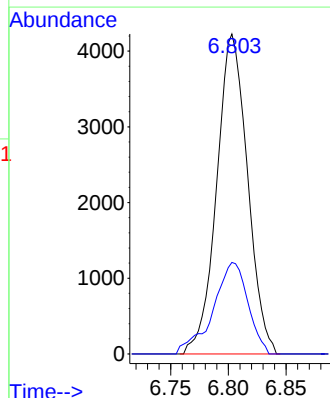
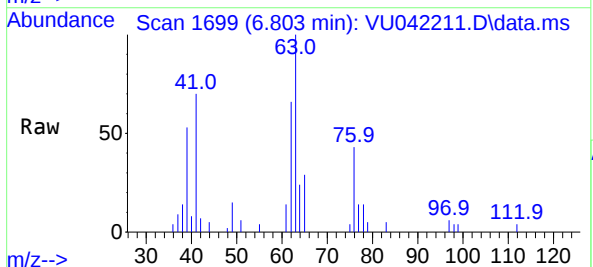
Acq: 28 Jan 2021 19:31

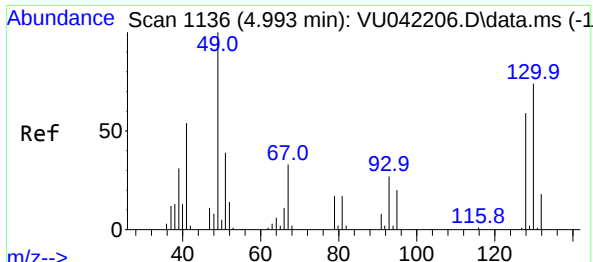
Tgt Ion: 63 Resp: 7847

Ion Ratio Lower Upper

63 100

65 28.6 23.8 35.6





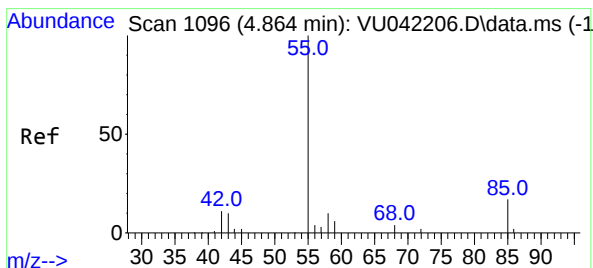
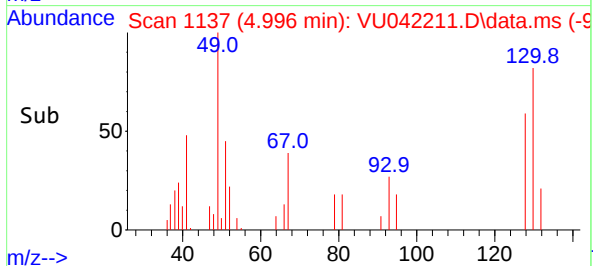
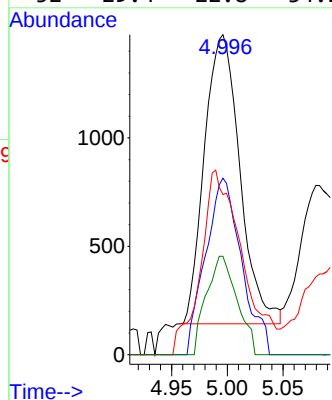
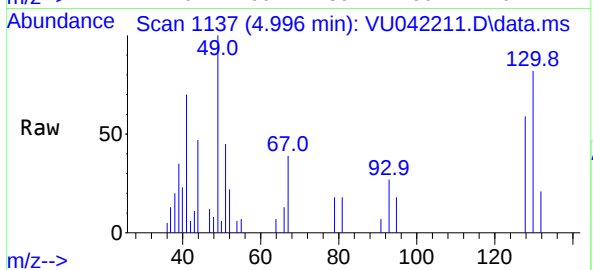
#39
Methacrylonitrile
Concen: 1.90 ug/l
RT: 4.996 min Scan# 1137
Delta R.T. 0.003 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:	41	Resp:	2955
Ion	Ratio	Lower	Upper
41	100		
67	61.9	50.4	75.6
39	75.6	44.4	66.6#
52	29.4	22.8	34.2

Instrument :
MSVOA_U
ClientSampled :
VU0128WBSD01

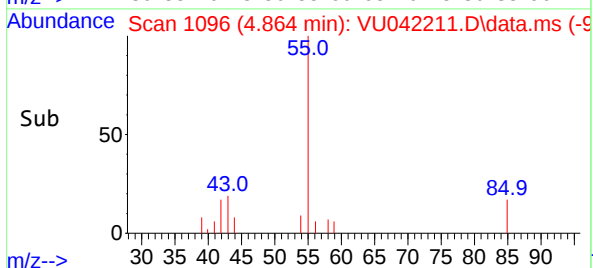
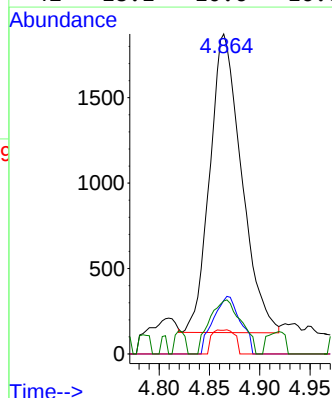
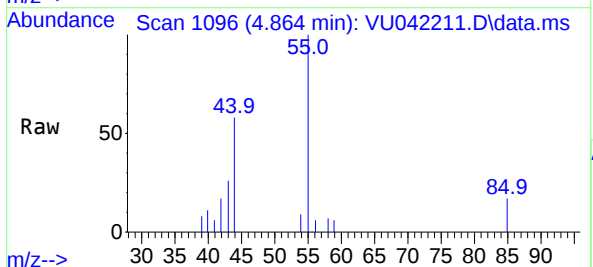
Manual Integrations
APPROVED

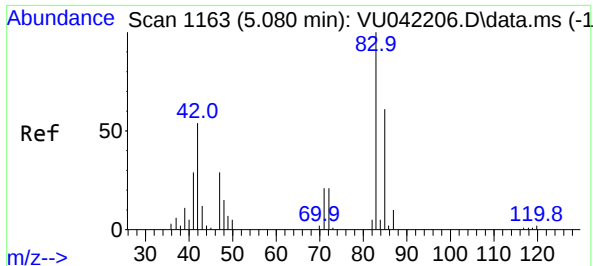
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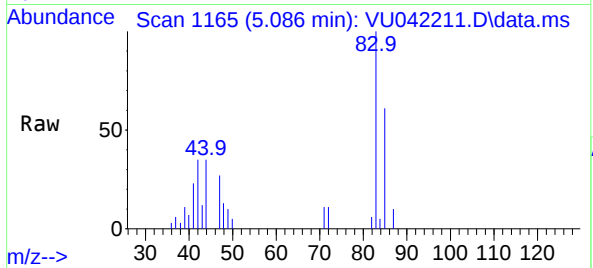
#40
Methyl acrylate
Concen: 1.83 ug/l m
RT: 4.864 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:	55	Resp:	3830
Ion	Ratio	Lower	Upper
55	100		
85	16.5	12.5	18.7
58	5.8	7.2	10.8#
42	18.1	10.6	16.0#



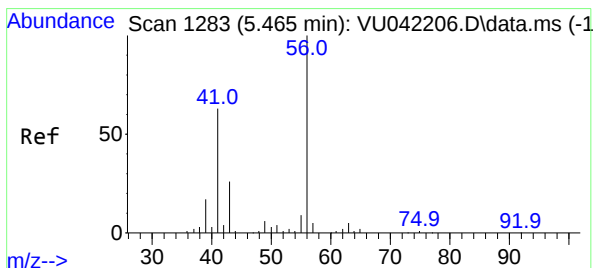
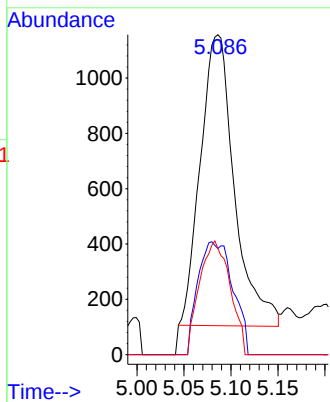
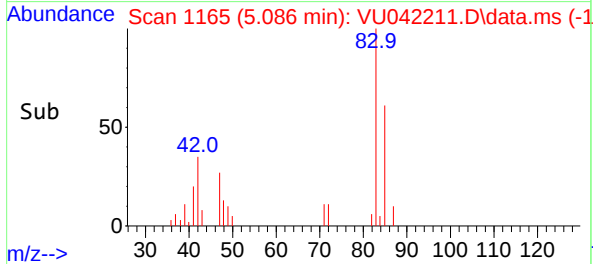


#41
Tetrahydrofuran
Concen: 3.97 ug/l m
RT: 5.086 min Scan# 1165
Delta R.T. 0.006 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

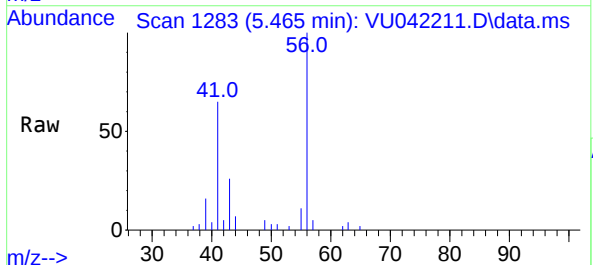


Tgt Ion: 42 Resp: 2645

Ion	Ratio	Lower	Upper
42	100		
72	39.9	33.1	49.7
71	35.1	29.8	44.6

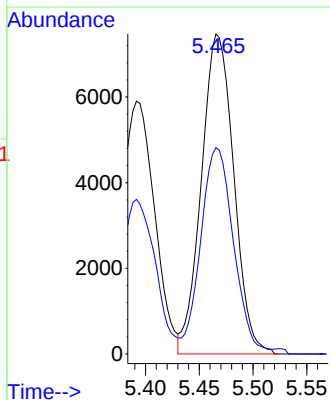
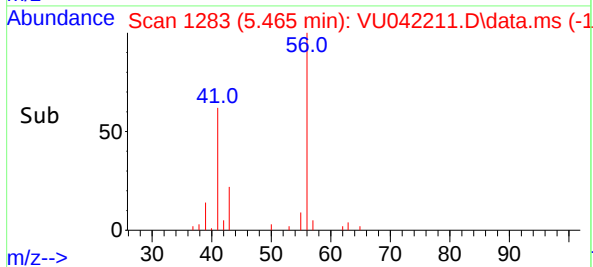


#42
1-Chlorobutane
Concen: 1.89 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31



Tgt Ion: 56 Resp: 15685

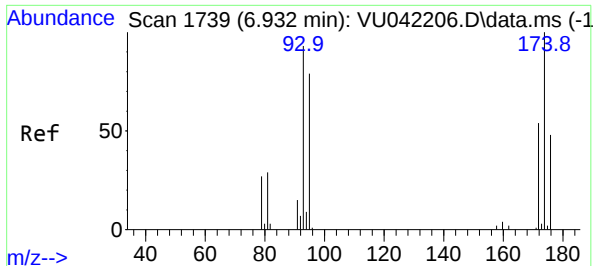
Ion	Ratio	Lower	Upper
56	100		
41	62.3	30.3	91.0



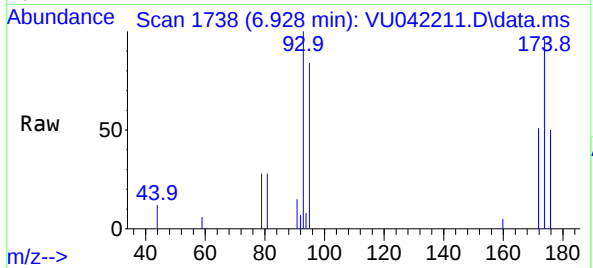
Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

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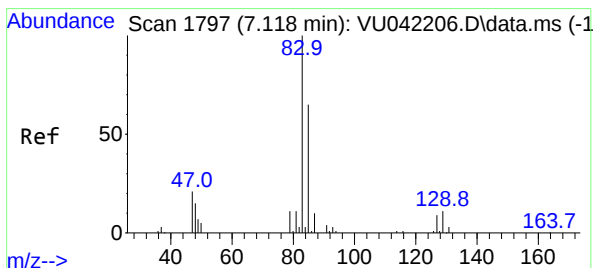
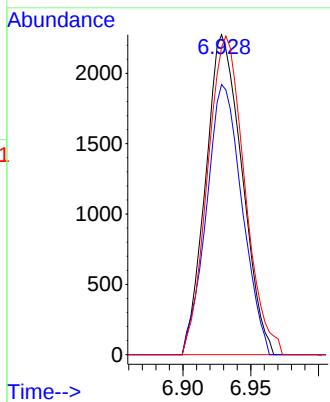
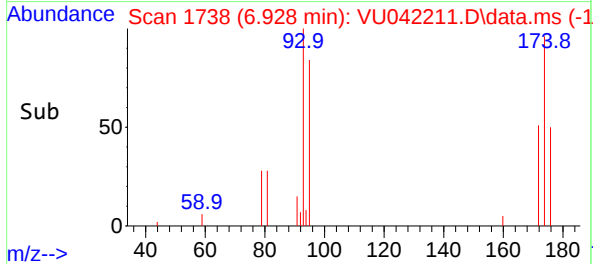


#43
Dibromomethane
Concen: 1.96 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.004 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

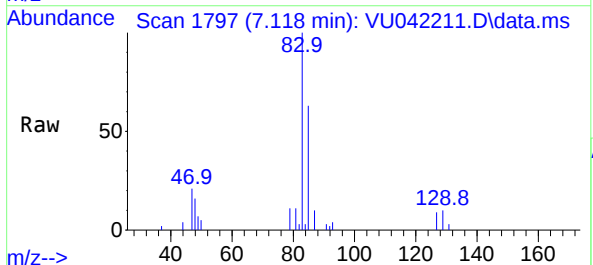


Tgt Ion: 93 Resp: 4231

Ion	Ratio	Lower	Upper
93	100		
95	82.9	66.7	100.1
174	101.8	84.2	126.4

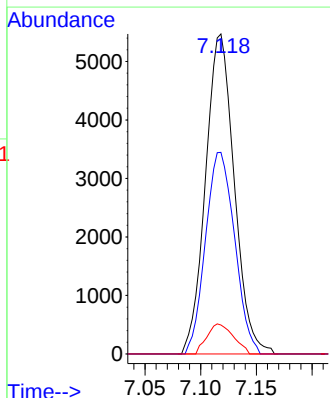
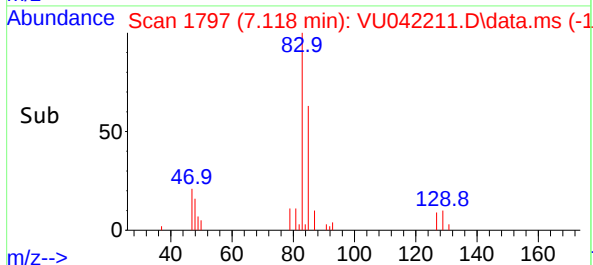


#44
Bromodichloromethane
Concen: 1.86 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31



Tgt Ion: 83 Resp: 9827

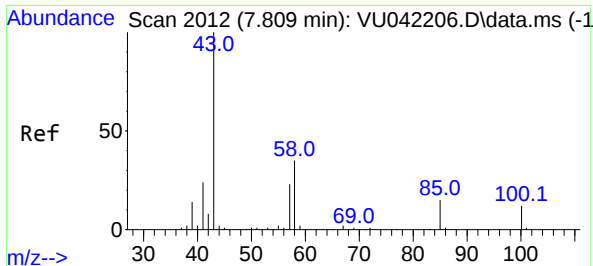
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.7	77.5
127	9.1	7.2	10.8



Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

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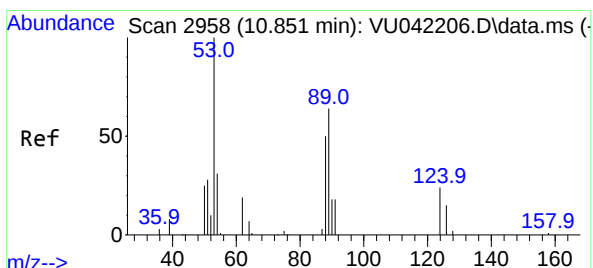
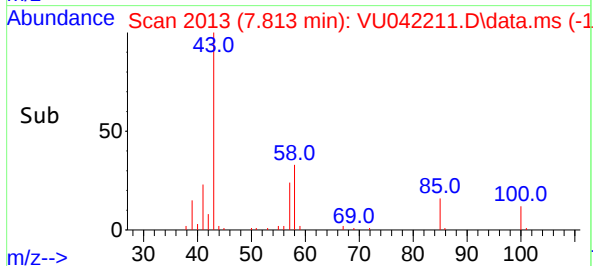
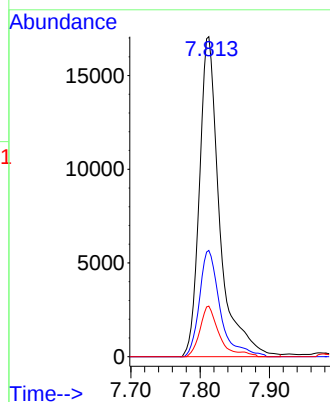
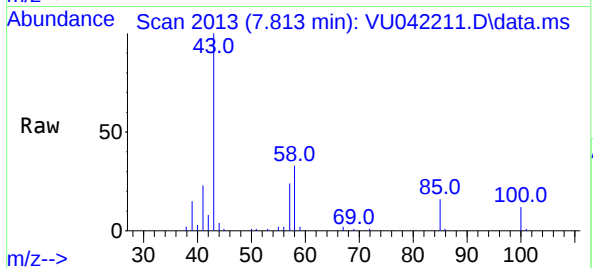
#45
4-Methyl-2-Pentanone
Concen: 9.66 ug/l
RT: 7.813 min Scan# 2013
Delta R.T. 0.003 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:	43	Resp:	34635
Ion	Ratio	Lower	Upper
43	100		
58	34.1	17.5	52.5
85	14.4	12.1	18.1

Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

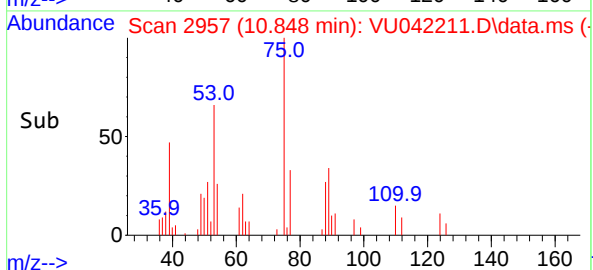
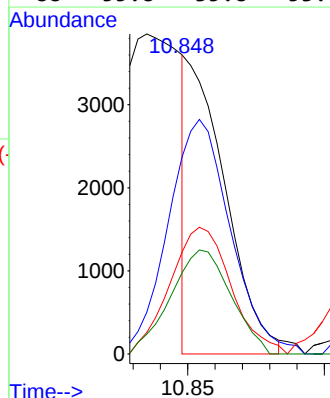
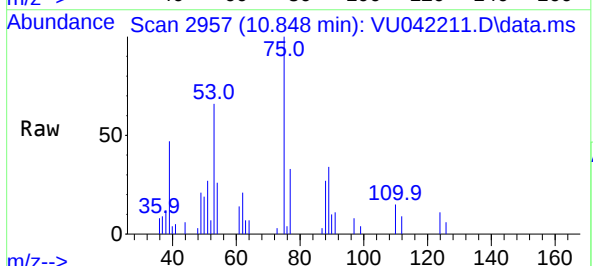
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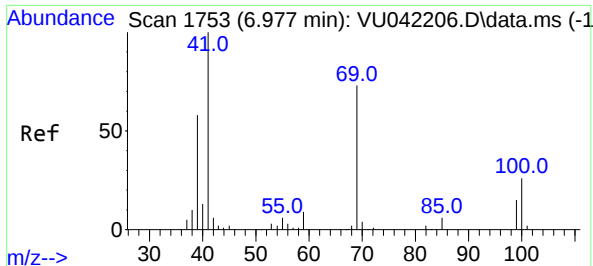
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#46
t-1,4-Dichloro-2-butene
Concen: 3.00 ug/l m
RT: 10.848 min Scan# 2957
Delta R.T. -0.003 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:	75	Resp:	3453
Ion	Ratio	Lower	Upper
75	100		
53	129.7	75.9	113.9#
89	68.7	45.1	67.7#
88	55.8	35.8	53.8#





#47

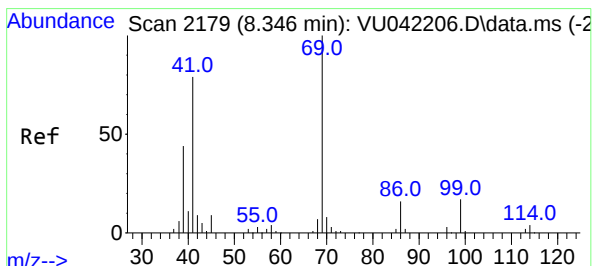
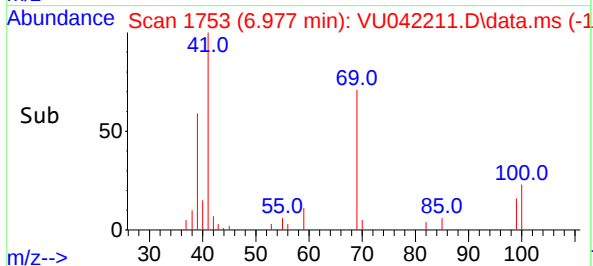
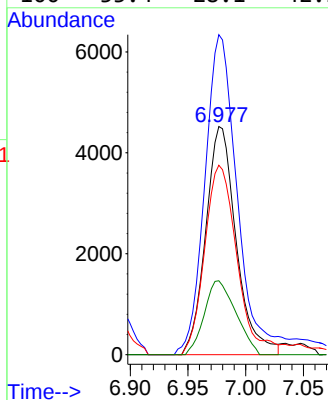
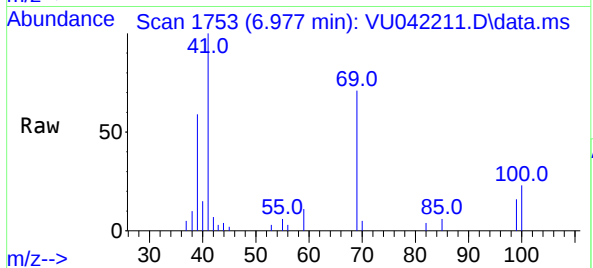
Methyl methacrylate
Concen: 3.72 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:	69	Resp:	8311
Ion	Ratio	Lower	Upper
69	100		
41	149.3	0.0	277.0
39	89.1	67.1	100.7
100	33.4	28.1	42.1

Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

Manual Integrations
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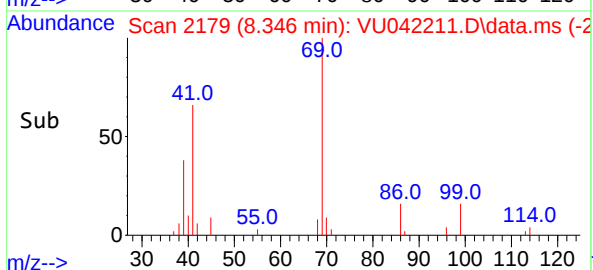
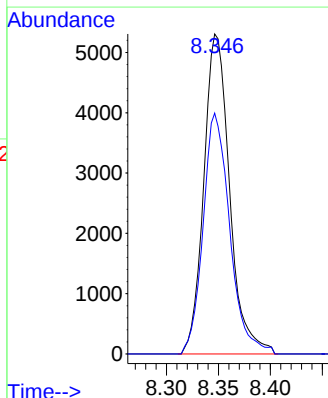
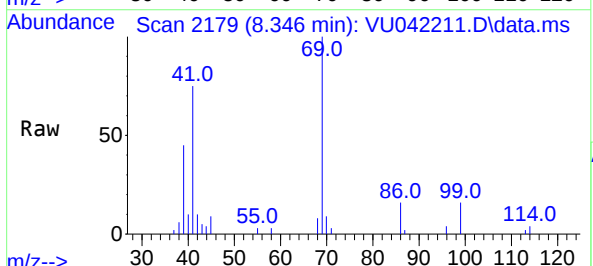
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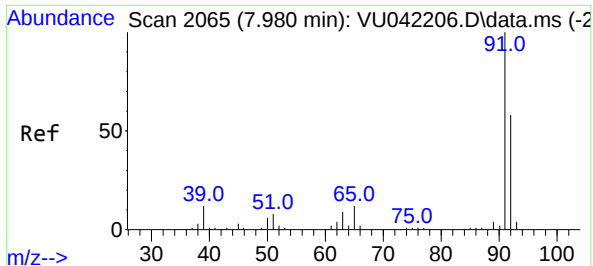


#48

Ethyl methacrylate
Concen: 1.94 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:	69	Resp:	9187
Ion	Ratio	Lower	Upper
69	100		
41	77.7	40.1	120.2





#49

Toluene

Concen: 1.90 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. -0.003 min

Lab File: VU042211.D

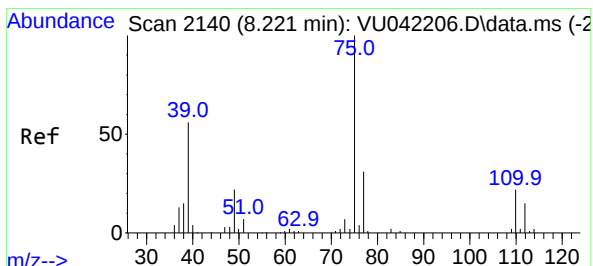
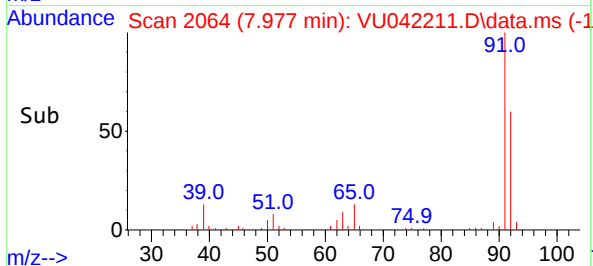
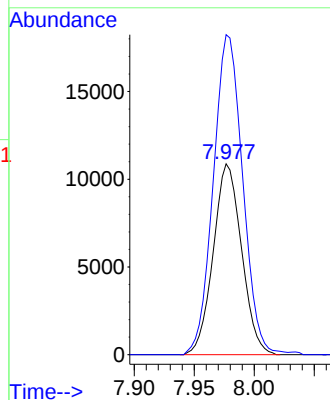
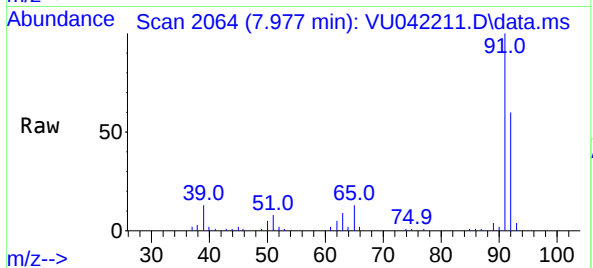
Acq: 28 Jan 2021 19:31

Tgt Ion: 92 Resp: 17877

Ion Ratio Lower Upper

92 100

91 173.8 139.6 209.4



#50

t-1,3-Dichloropropene

Concen: 1.84 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU042211.D

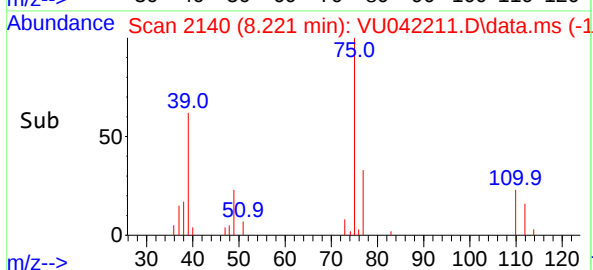
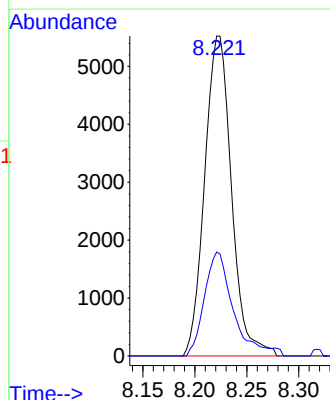
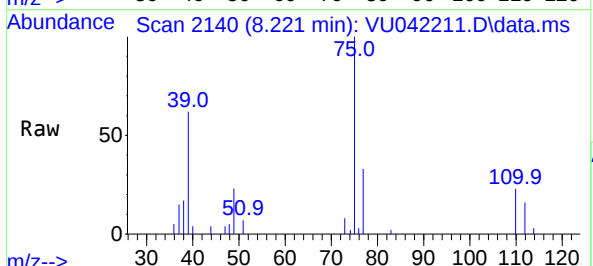
Acq: 28 Jan 2021 19:31

Tgt Ion: 75 Resp: 9936

Ion Ratio Lower Upper

75 100

77 32.5 24.9 37.3



Instrument :

MSVOA_U

ClientSampleId :

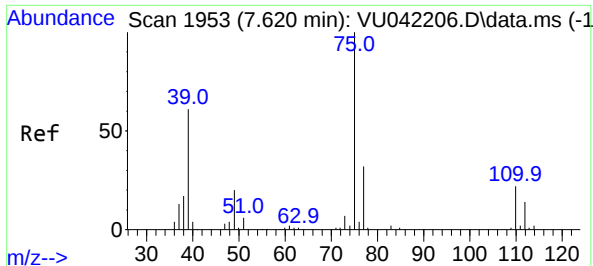
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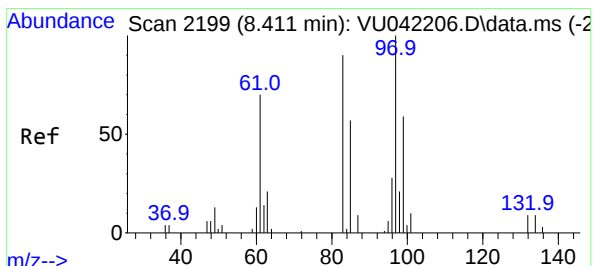
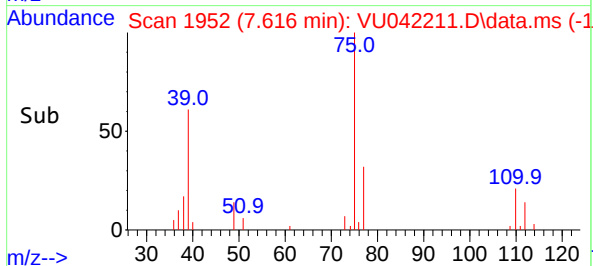
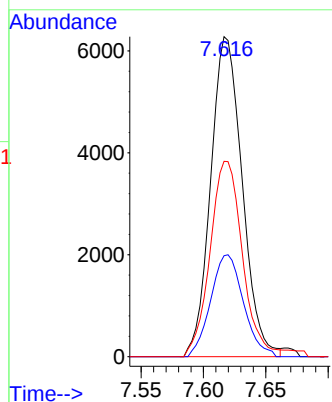
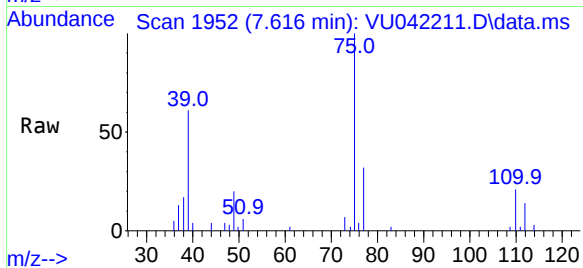
#51
cis-1,3-Dichloropropene
Concen: 1.83 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.004 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:	75	Resp:	11062
Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.6	38.4
39	61.0	48.6	72.8

Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

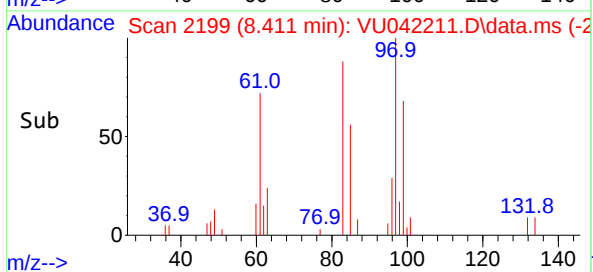
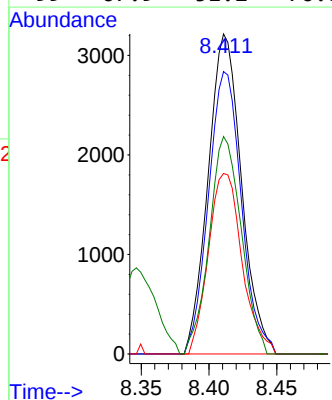
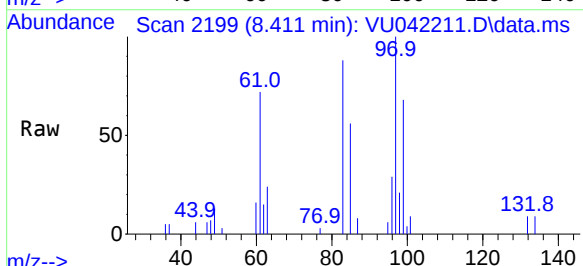
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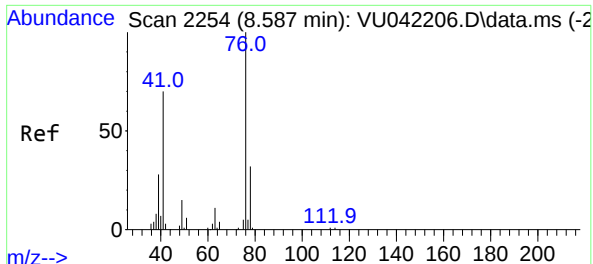
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#52
1,1,2-Trichloroethane
Concen: 1.86 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:	97	Resp:	5502
Ion	Ratio	Lower	Upper
97	100		
83	88.3	71.9	107.9
85	56.4	46.2	69.4
99	67.9	51.2	76.8

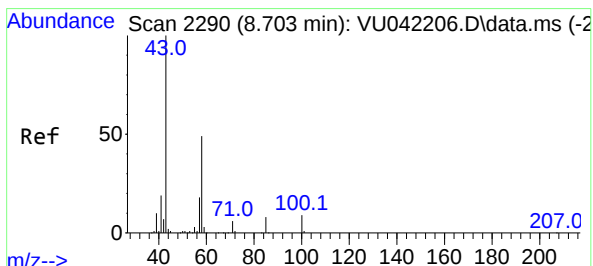
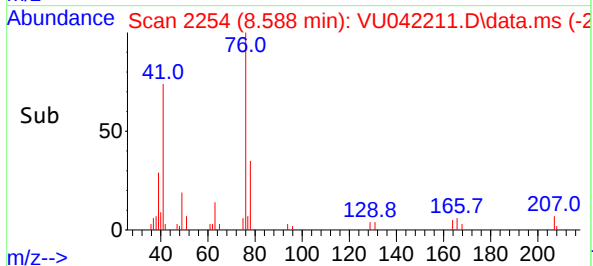
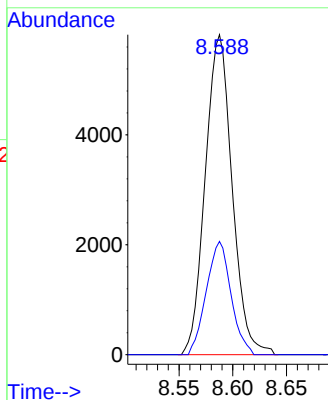
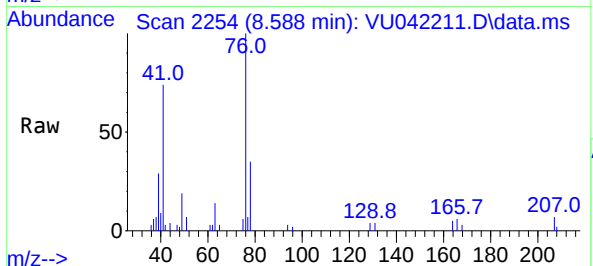




#53

1,3-Dichloropropane
Concen: 1.89 ug/l
RT: 8.588 min Scan# 2254
Delta R.T. 0.001 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

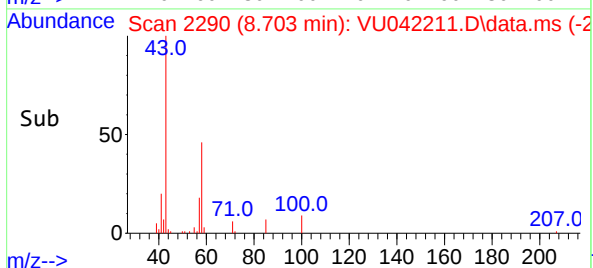
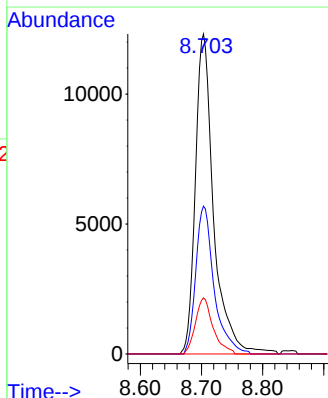
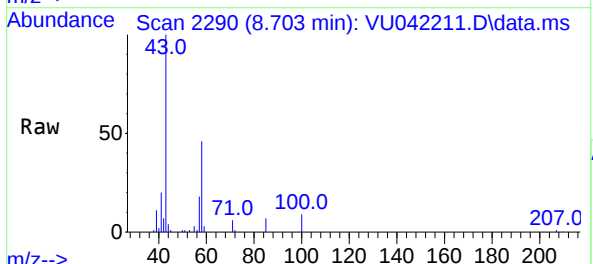
Tgt Ion: 76 Resp: 10124
Ion Ratio Lower Upper
76 100
78 32.5 25.4 38.2



#54

2-Hexanone
Concen: 9.82 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

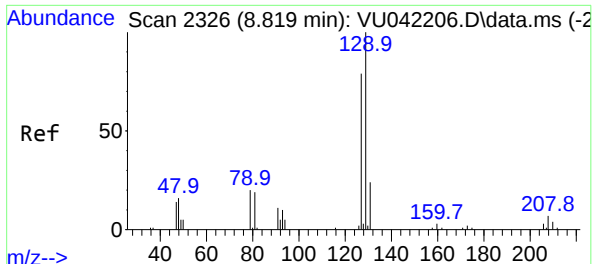
Tgt Ion: 43 Resp: 25523
Ion Ratio Lower Upper
43 100
58 46.5 28.7 68.7
57 16.9 0.0 37.9



Instrument :
MSVOA_U
ClientSampleId :
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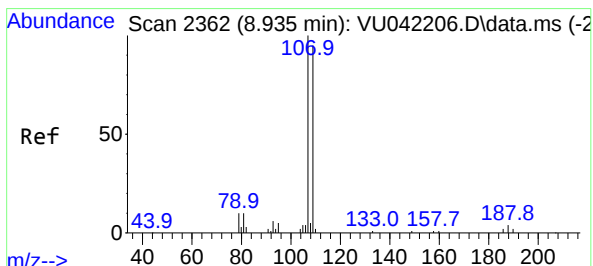
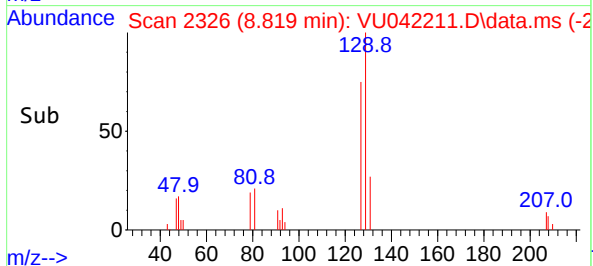
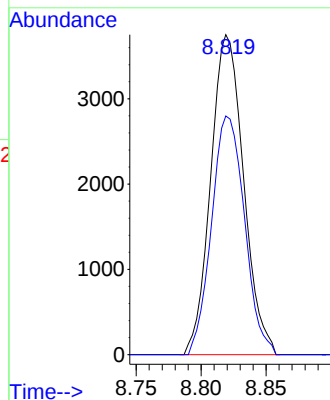
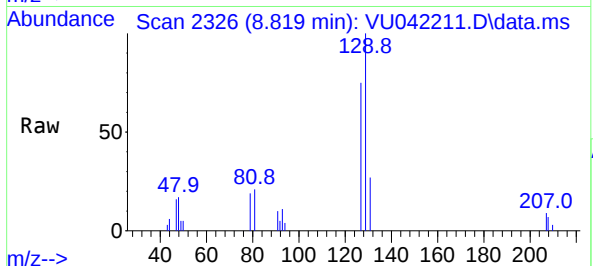
#55
Dibromochloromethane
Concen: 1.86 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:129 Resp: 6609
Ion Ratio Lower Upper
129 100
127 74.7 62.7 94.1

Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

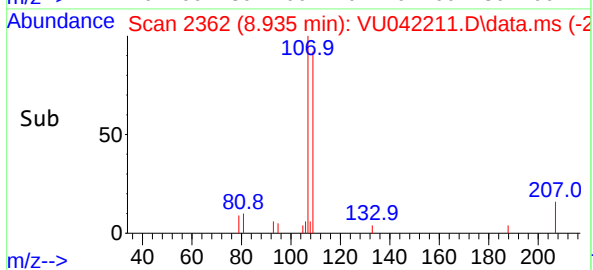
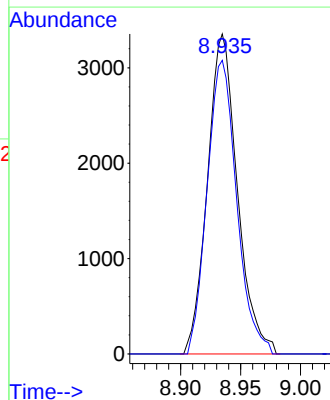
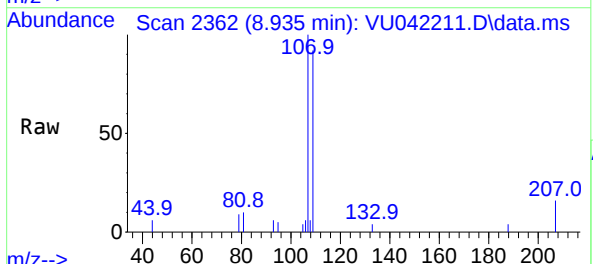
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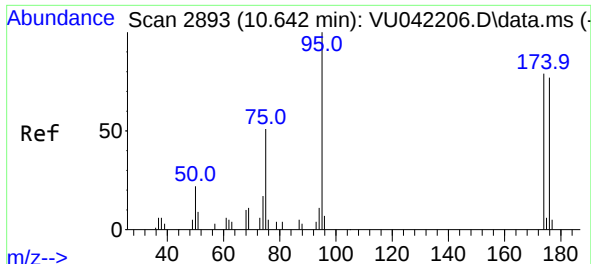
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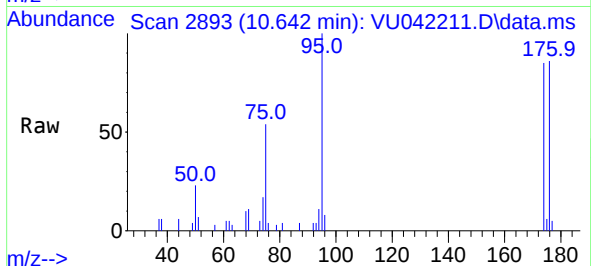
#56
1,2-Dibromoethane
Concen: 1.99 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:107 Resp: 5817
Ion Ratio Lower Upper
107 100
109 90.7 0.0 187.2

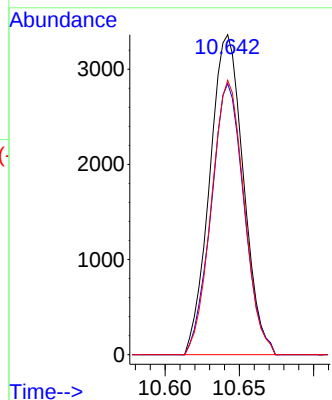
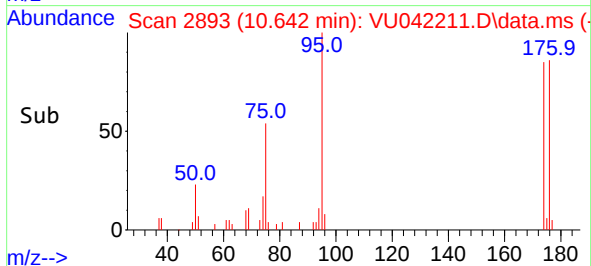




#57
4-Bromofluorobenzene
Concen: 1.00 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31



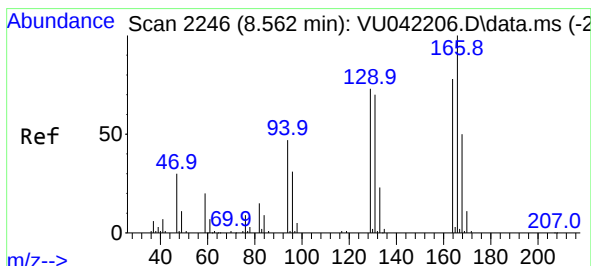
Tgt Ion: 95 Resp: 5304
Ion Ratio Lower Upper
95 100
174 82.6 69.6 104.4
176 83.0 65.5 98.3



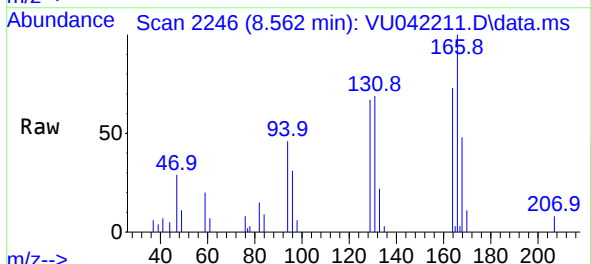
Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

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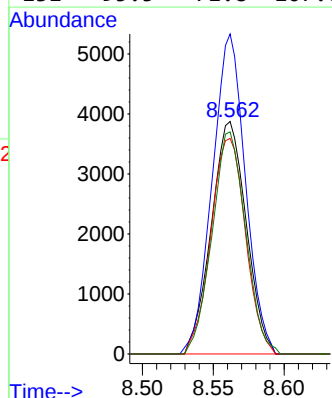
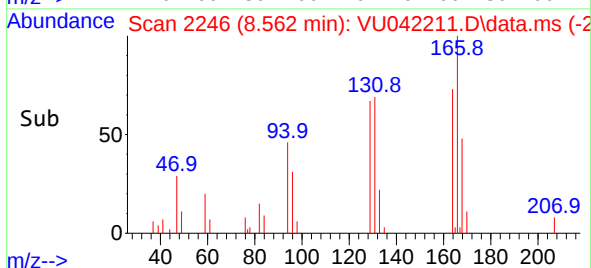
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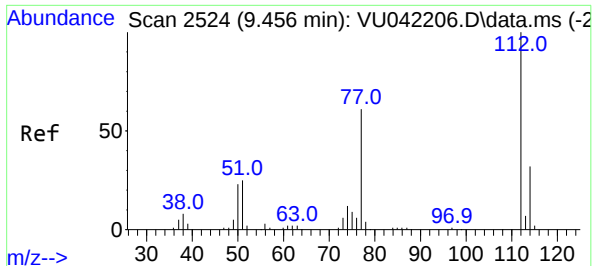


#58
Tetrachloroethene
Concen: 1.88 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31



Tgt Ion: 164 Resp: 6659
Ion Ratio Lower Upper
164 100
166 137.7 102.2 153.2
129 92.7 74.4 111.6
131 95.5 71.8 107.6





#59

Chlorobenzene

Concen: 1.87 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042211.D

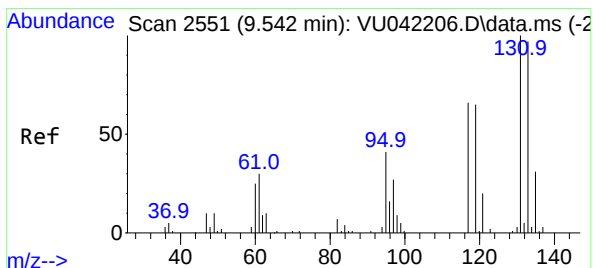
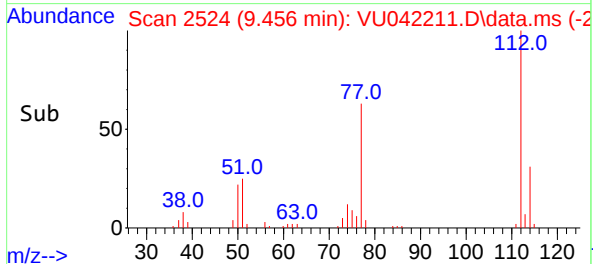
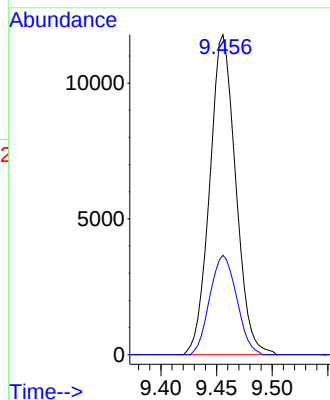
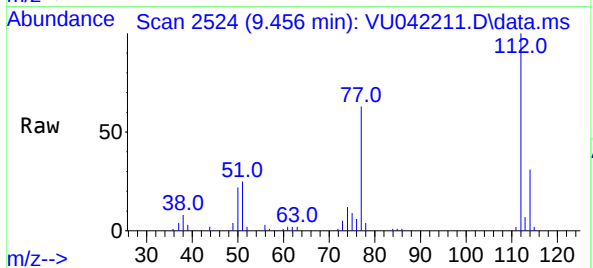
Acq: 28 Jan 2021 19:31

Tgt Ion:112 Resp: 19110

Ion Ratio Lower Upper

112 100

114 31.1 25.4 38.2



#60

1,1,1,2-Tetrachloroethane

Concen: 1.83 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU042211.D

Acq: 28 Jan 2021 19:31

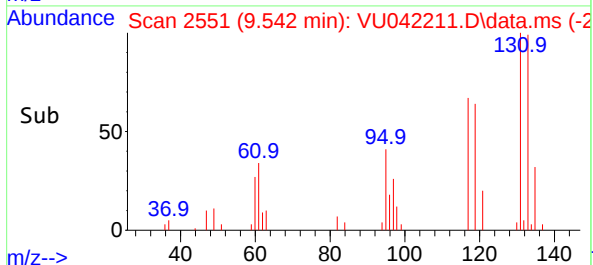
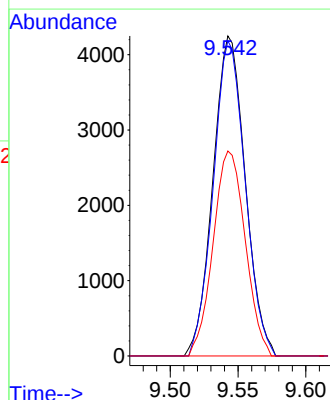
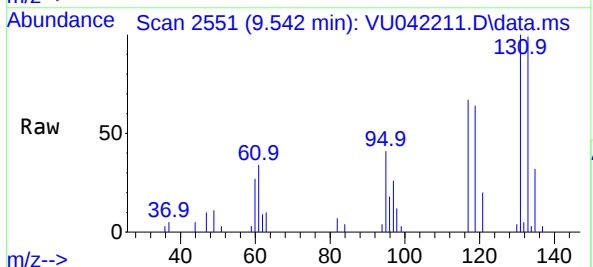
Tgt Ion:131 Resp: 7042

Ion Ratio Lower Upper

131 100

133 97.0 76.7 115.1

119 63.6 51.4 77.0



Instrument :

MSVOA_U

ClientSampleId :

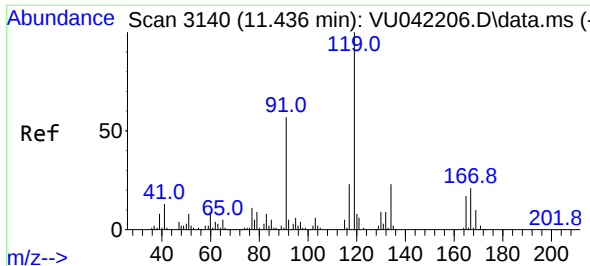
VU0128WBSD01

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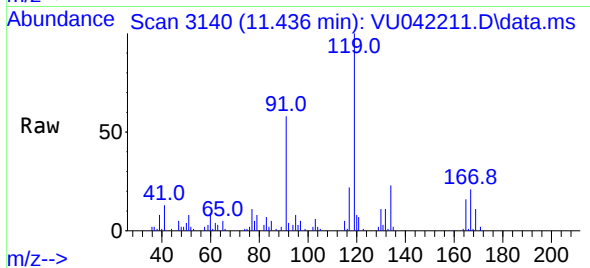
SAM

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#61
Pentachloroethane
Concen: 1.75 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

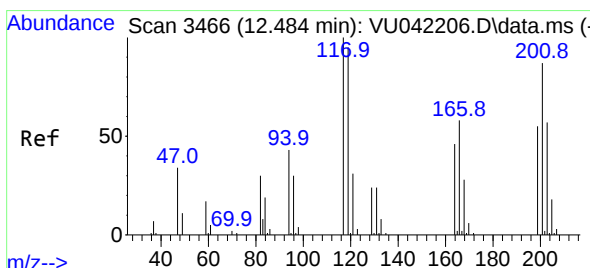
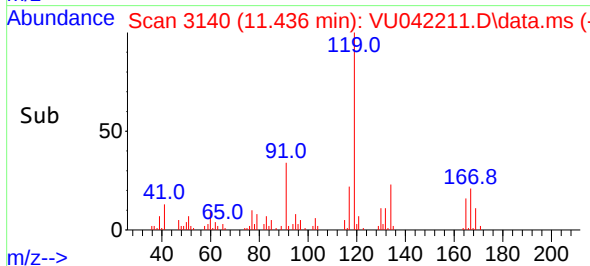
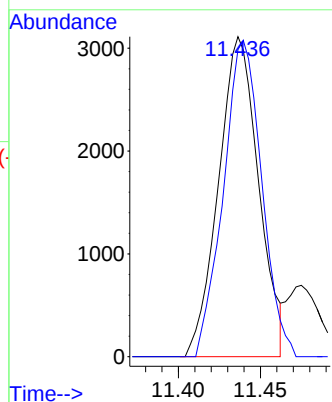
Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01



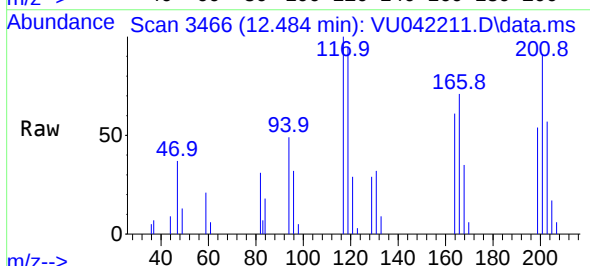
Tgt Ion:117 Resp: 5282
Ion Ratio Lower Upper
117 100
167 94.4 70.6 105.8

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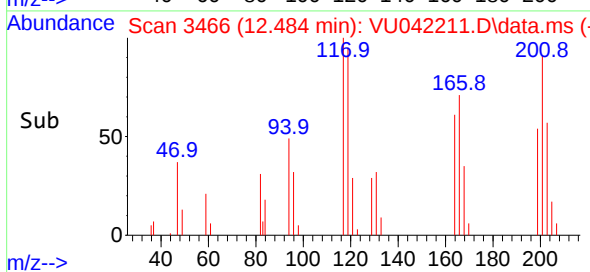
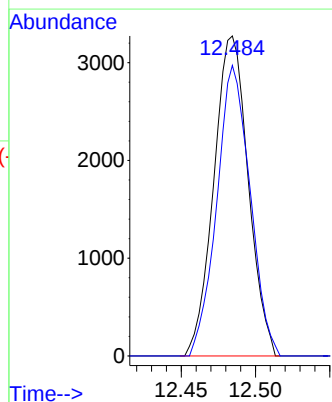
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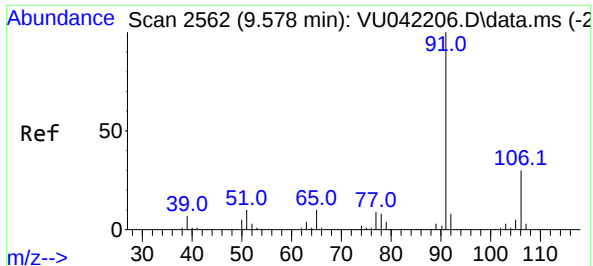


#62
Hexachloroethane
Concen: 1.77 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31



Tgt Ion:117 Resp: 5279
Ion Ratio Lower Upper
117 100
201 87.7 70.9 106.3





#63

Ethyl Benzene

Concen: 1.88 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042211.D

Acq: 28 Jan 2021 19:31

Tgt Ion: 91 Resp: 34828

Ion Ratio Lower Upper

91 100

106 30.9 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

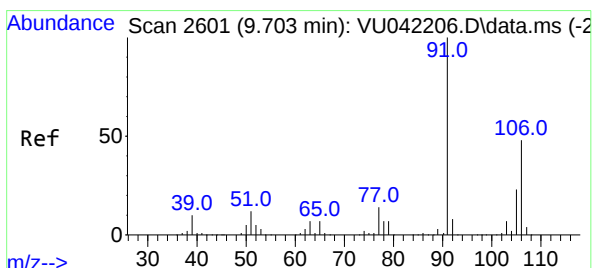
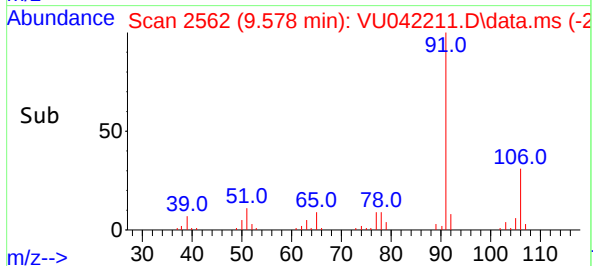
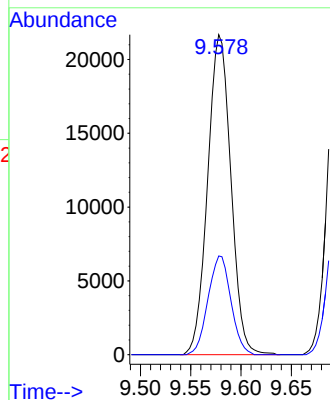
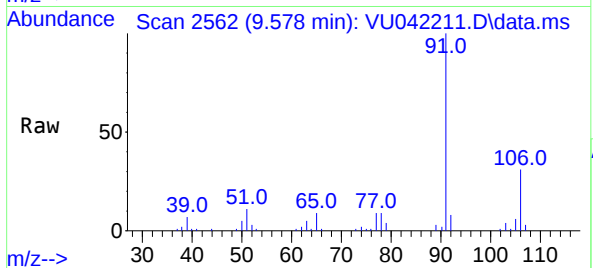
VU0128WBSD01

Manual Integrations

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#64

m/p-Xylenes

Concen: 3.78 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.000 min

Lab File: VU042211.D

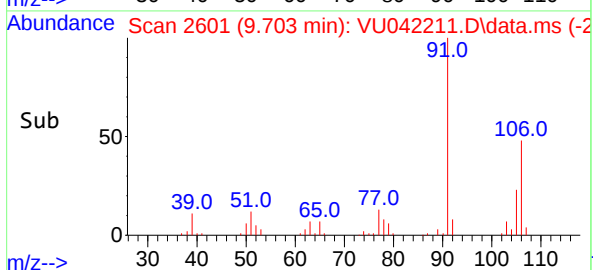
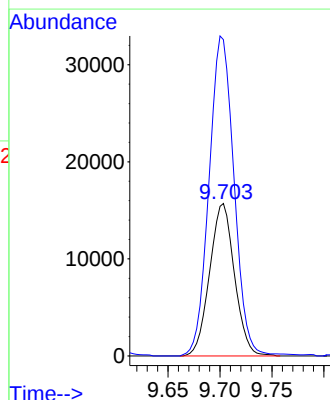
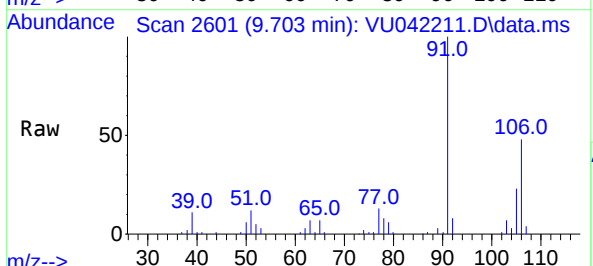
Acq: 28 Jan 2021 19:31

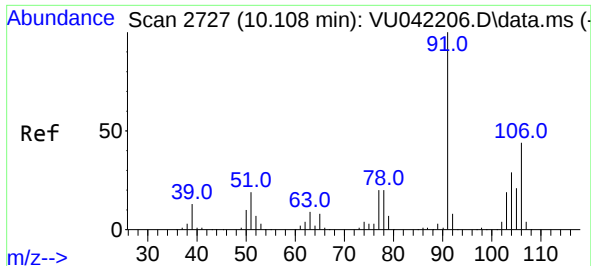
Tgt Ion:106 Resp: 26079

Ion Ratio Lower Upper

106 100

91 212.0 168.4 252.6





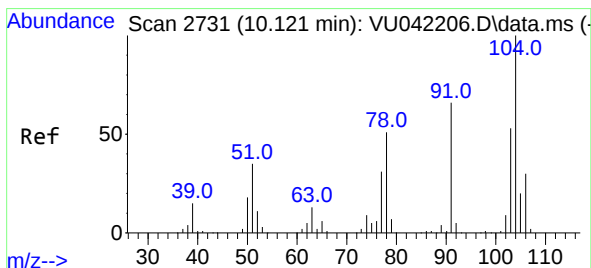
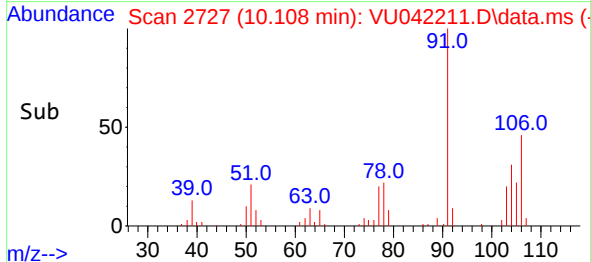
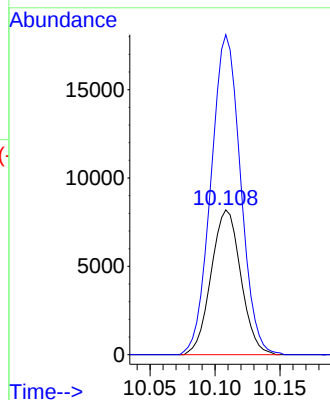
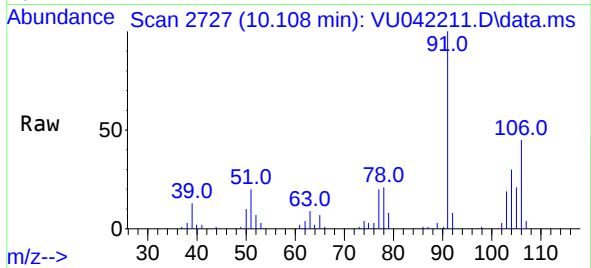
#65
o-Xylene
Concen: 1.91 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:106 Resp: 13021
Ion Ratio Lower Upper
106 100
91 220.1 112.0 336.0

Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

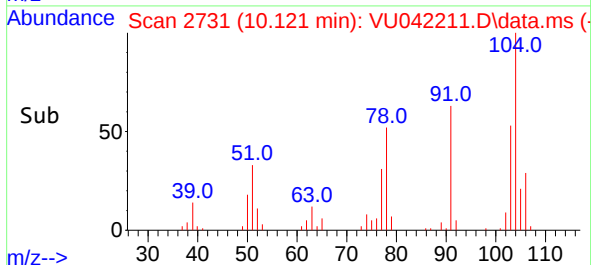
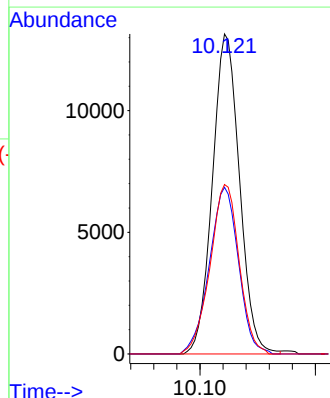
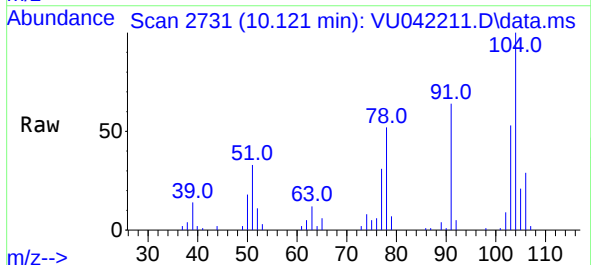
Manual Integrations
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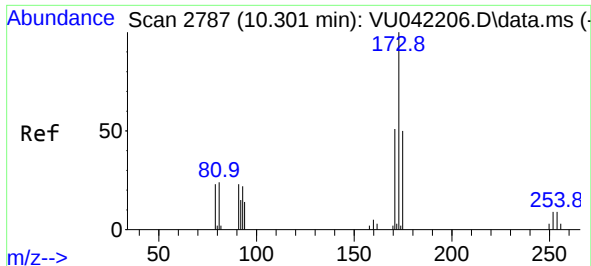
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#66
Styrene
Concen: 1.88 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:104 Resp: 21430
Ion Ratio Lower Upper
104 100
78 56.0 43.9 65.9
103 56.7 44.7 67.1





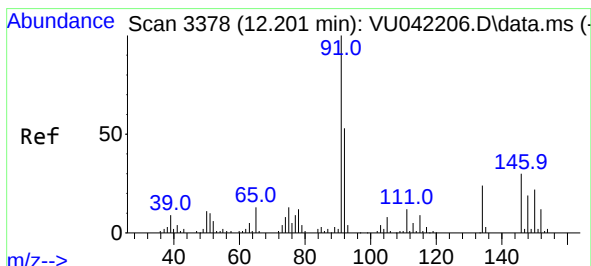
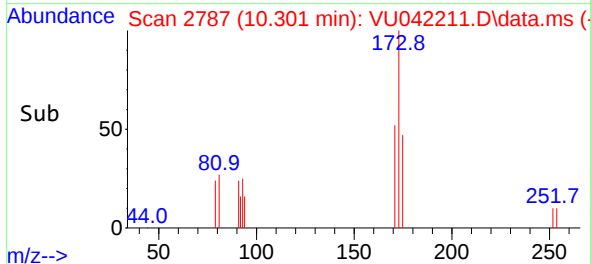
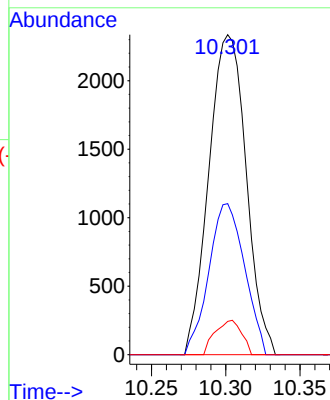
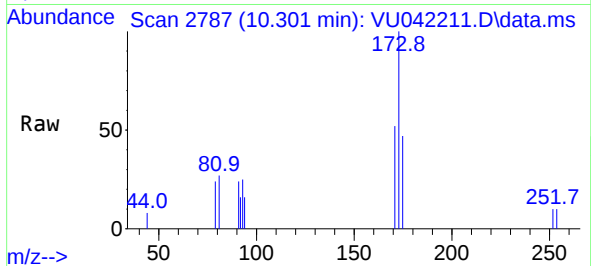
#67
Bromoform
Concen: 1.83 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:	173	Resp:	4085
Ion Ratio	Lower	Upper	
173	100		
175	45.2	40.0	60.0
254	7.6	6.8	10.2

Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

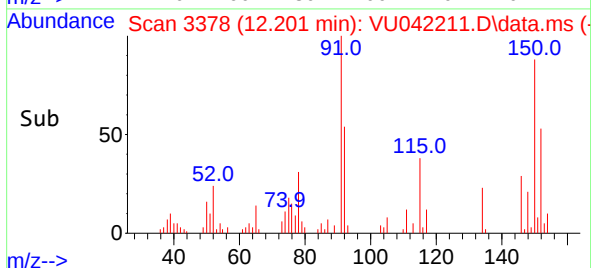
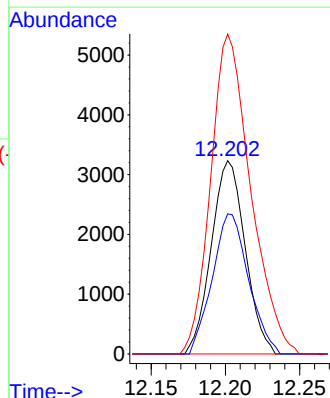
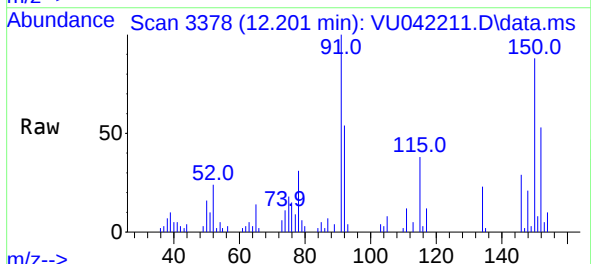
Manual Integrations
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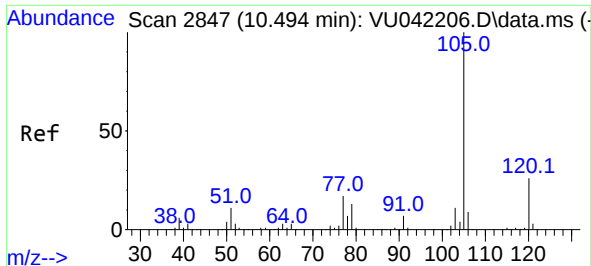
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#68
1,2-Dichlorobenzene-d4
Concen: 0.95 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:	152	Resp:	5135
Ion Ratio	Lower	Upper	
152	100		
115	77.4	0.0	243.2
150	195.2	0.0	642.6





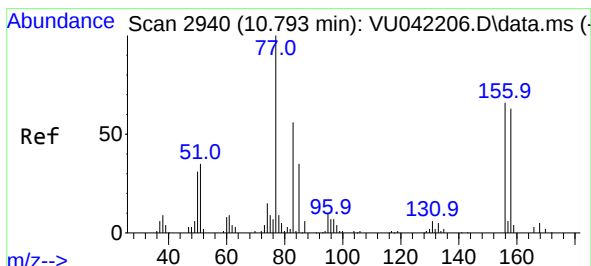
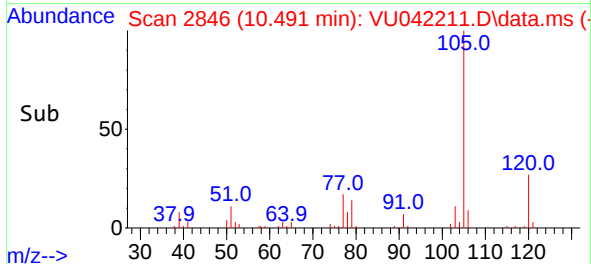
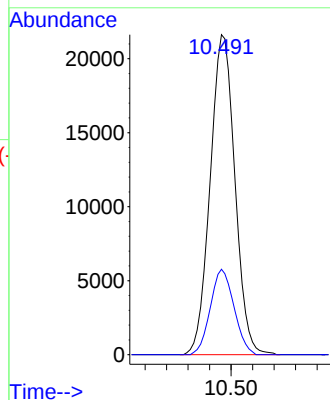
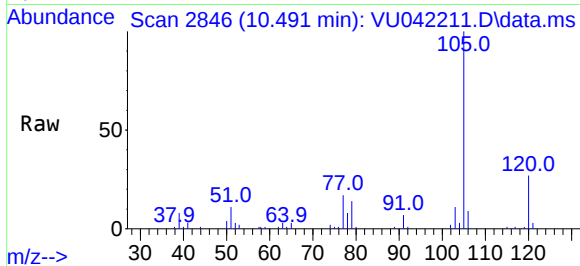
#69
Isopropylbenzene
Concen: 1.88 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.003 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion: 105 Resp: 34490
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.1

Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

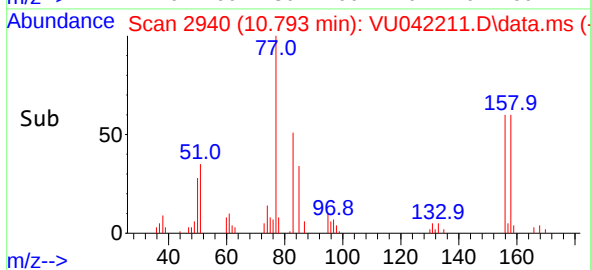
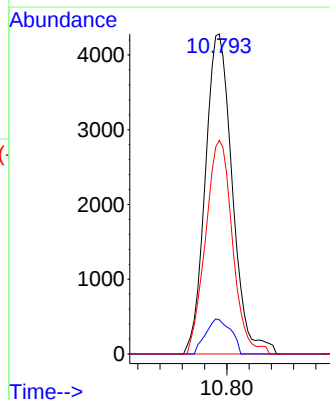
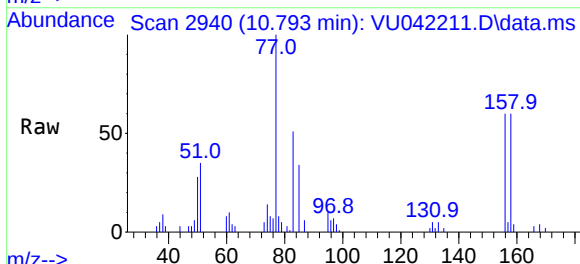
Manual Integrations
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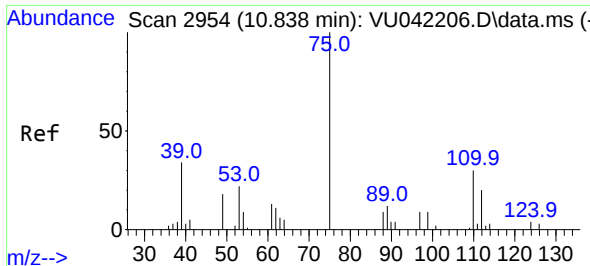
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#70
1,1,2,2-Tetrachloroethane
Concen: 1.86 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion: 83 Resp: 7214
Ion Ratio Lower Upper
83 100
131 10.2 8.1 12.1
85 66.5 51.5 77.3





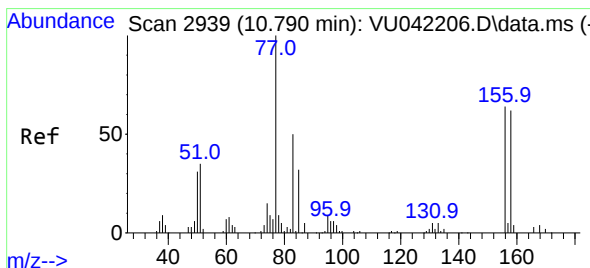
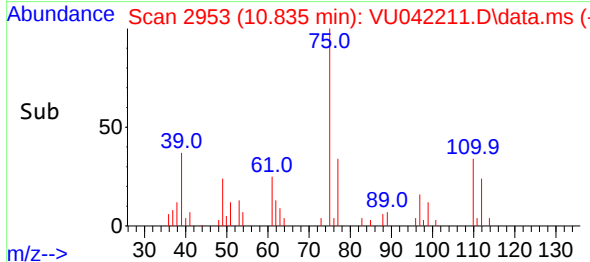
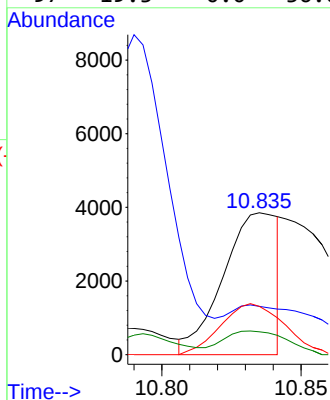
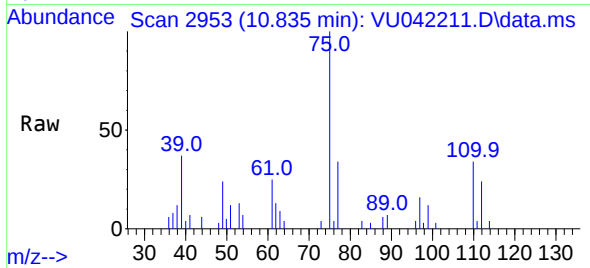
#71
1,2,3-Trichloropropane
Concen: 1.72 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:	75	Resp:	5250
Ion	Ratio	Lower	Upper
75	100		
77	58.5	0.0	107.2
110	42.0	0.0	69.0
97	19.3	0.0	36.6

Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

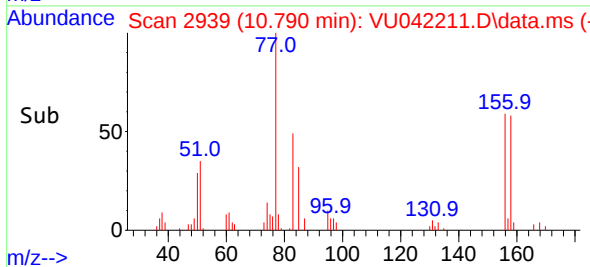
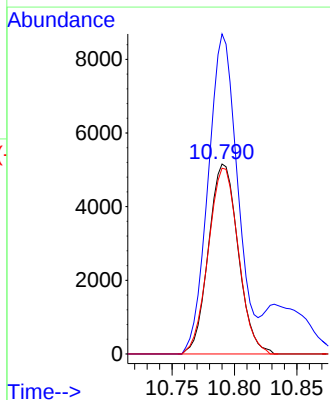
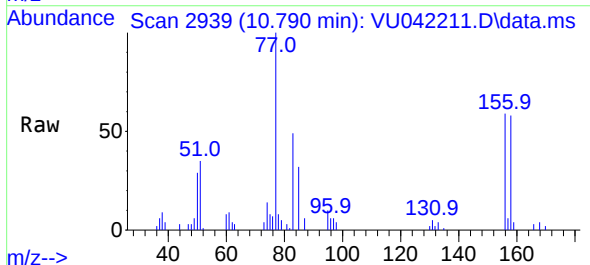
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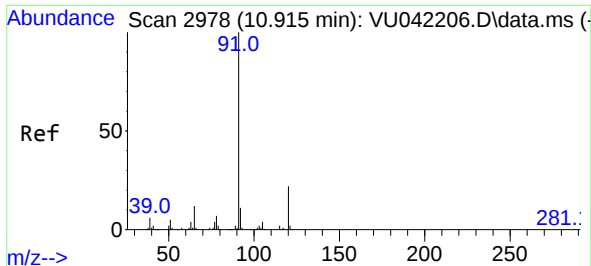
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#72
Bromobenzene
Concen: 1.85 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

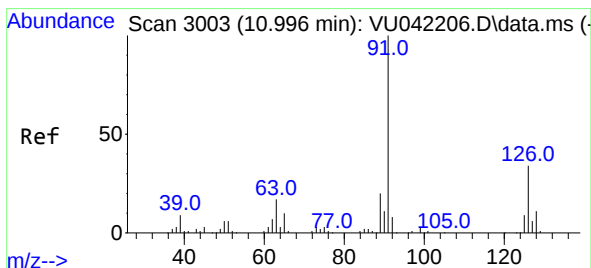
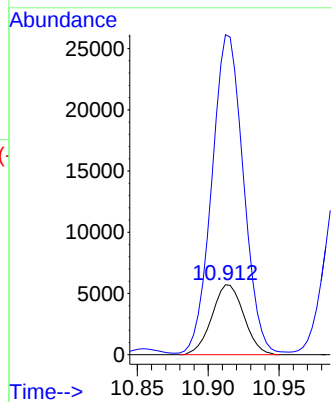
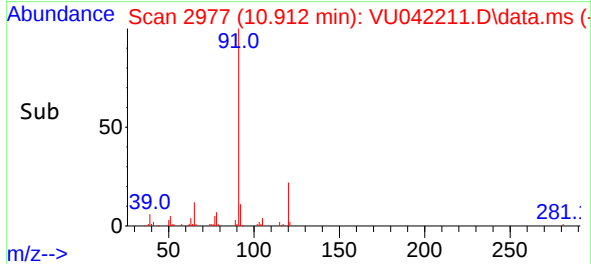
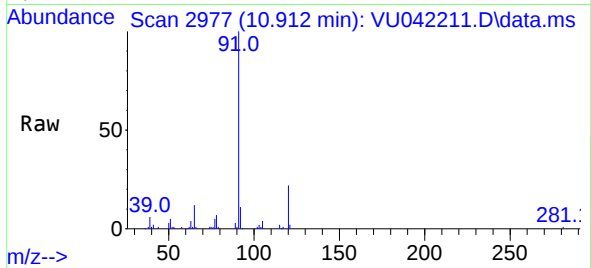
Tgt Ion:	156	Resp:	8554
Ion	Ratio	Lower	Upper
156	100		
77	166.7	0.0	317.6
158	99.0	0.0	195.0





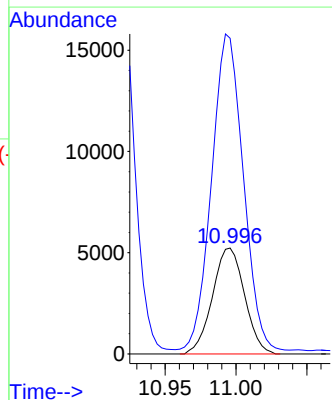
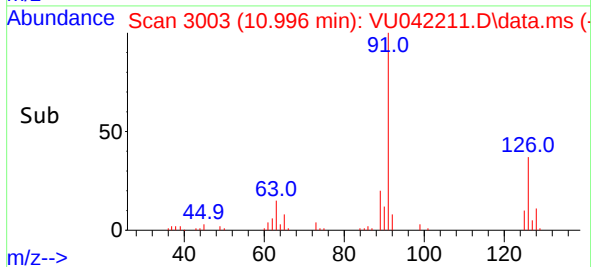
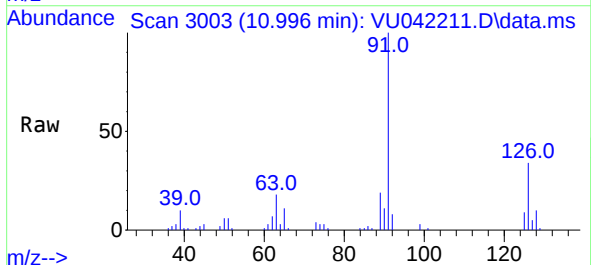
#73
n-propylbenzene
Concen: 1.83 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:120 Resp: 8948
Ion Ratio Lower Upper
120 100
91 448.8 355.1 532.7



#74
2-Chlorotoluene
Concen: 1.89 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

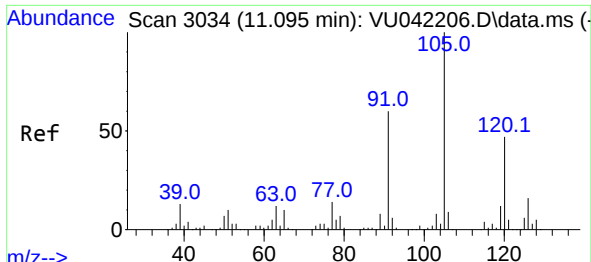
Tgt Ion:126 Resp: 8226
Ion Ratio Lower Upper
126 100
91 294.5 0.0 588.6



Instrument :
MSVOA_U
ClientSampleId :
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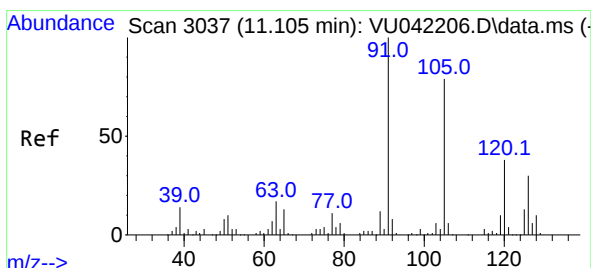
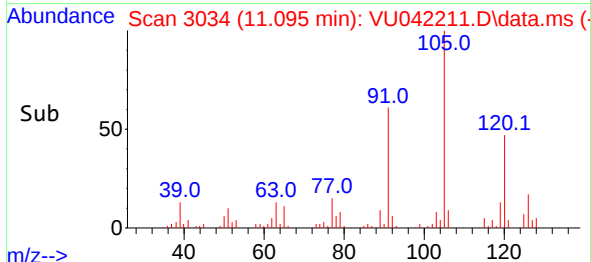
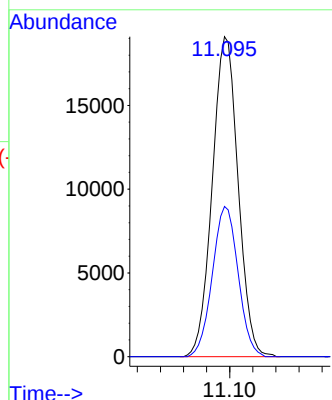
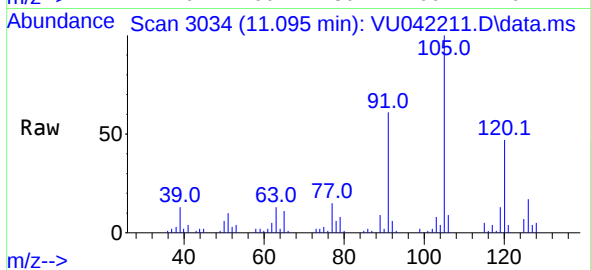
#75
1,3,5-Trimethylbenzene
Concen: 1.86 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:105 Resp: 29609
Ion Ratio Lower Upper
105 100
120 46.9 37.8 56.8

Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

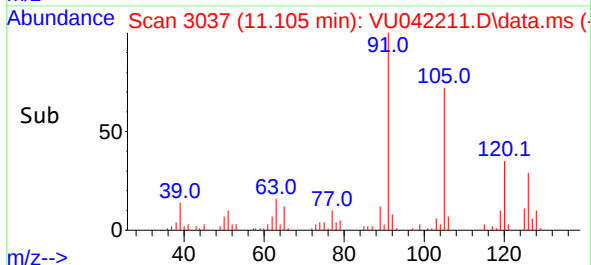
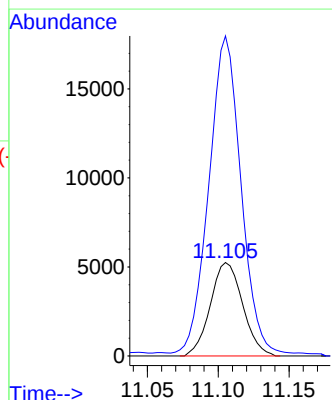
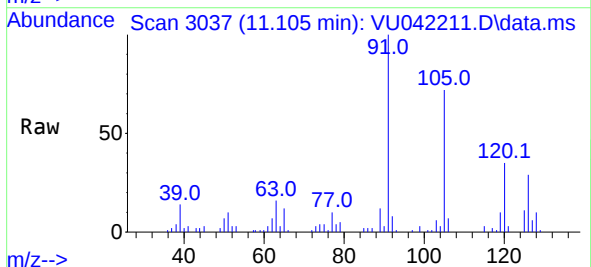
Manual Integrations
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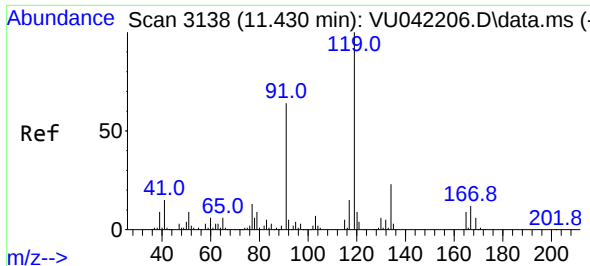
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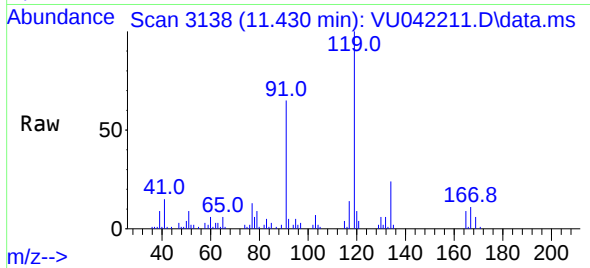
#76
4-Chlorotoluene
Concen: 1.88 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:126 Resp: 8317
Ion Ratio Lower Upper
126 100
91 345.7 0.0 682.0

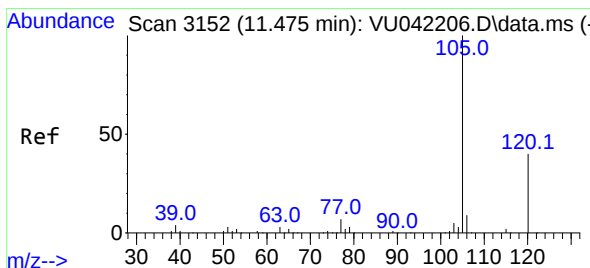
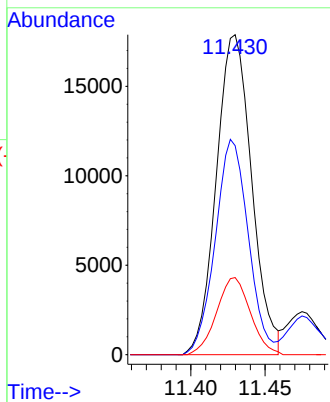
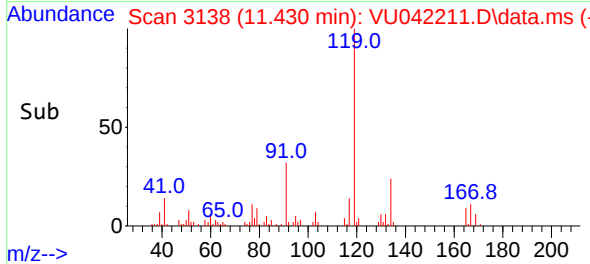




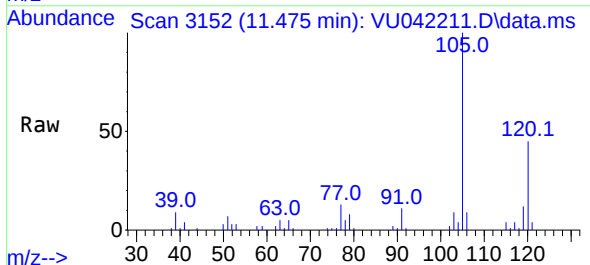
#77
tert-Butylbenzene
Concen: 1.88 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31



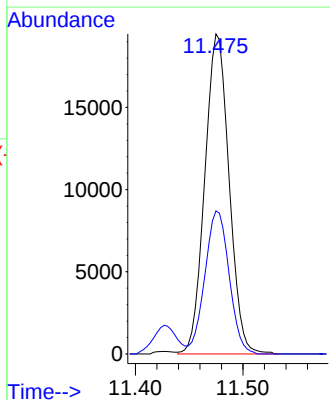
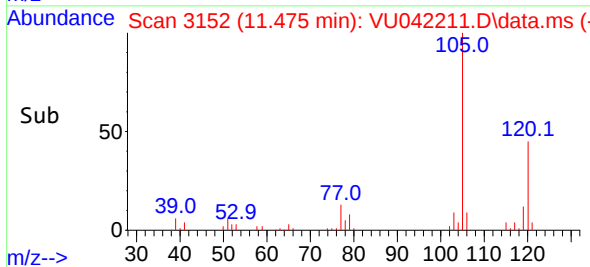
Tgt Ion:119 Resp: 29672
Ion Ratio Lower Upper
119 100
91 62.7 30.3 90.9
134 23.0 18.1 27.1



#78
1,2,4-Trimethylbenzene
Concen: 1.91 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31



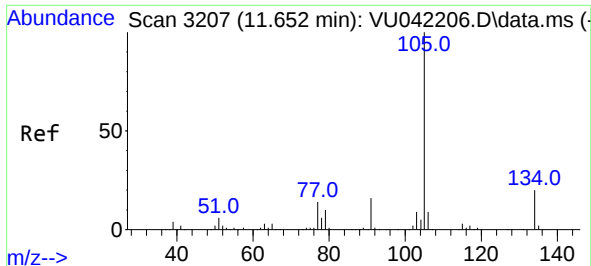
Tgt Ion:105 Resp: 30549
Ion Ratio Lower Upper
105 100
120 44.8 22.5 67.5



Instrument :
MSVOA_U
ClientSampleId :
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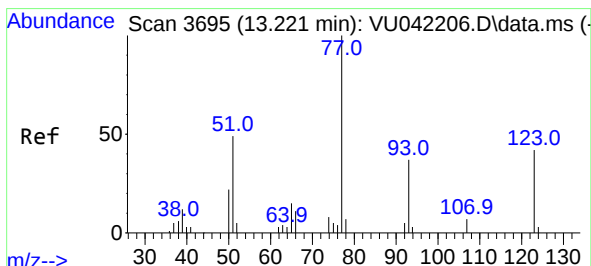
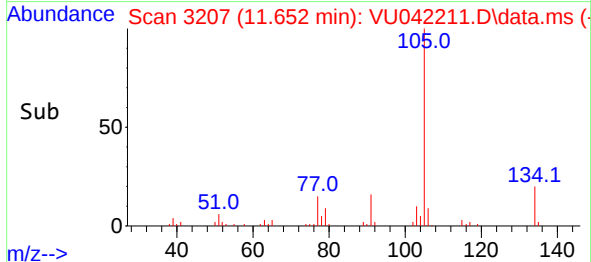
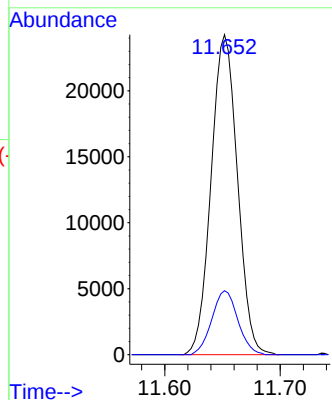
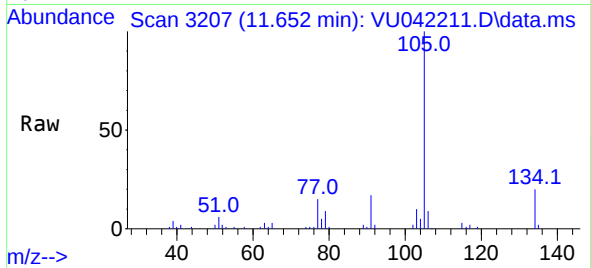
#79
 sec-Butylbenzene
 Concen: 1.89 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042211.D
 Acq: 28 Jan 2021 19:31

Tgt Ion: 105 Resp: 38400
 Ion Ratio Lower Upper
 105 100
 134 19.7 16.2 24.2

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0128WBSD01

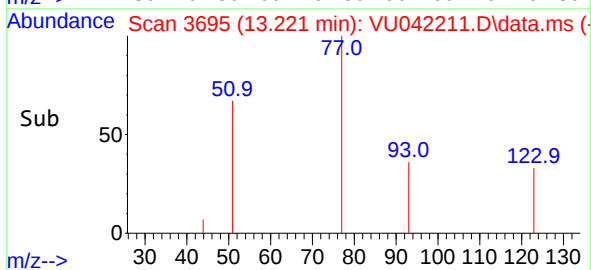
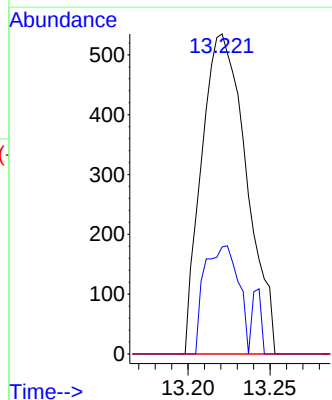
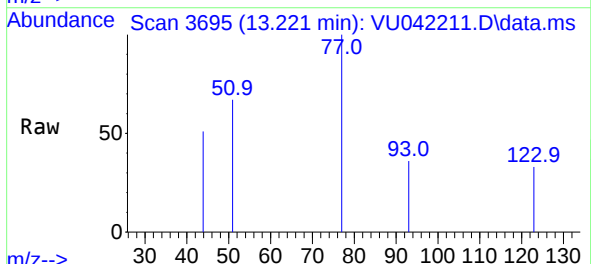
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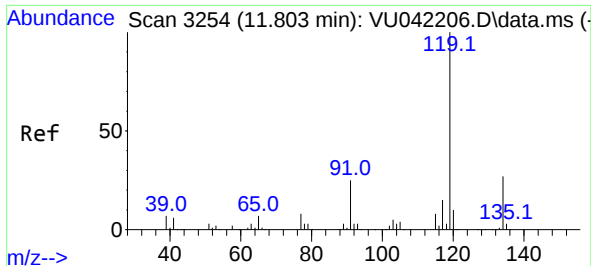
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#80
 Nitrobenzene
 Concen: 9.35 ug/l
 RT: 13.221 min Scan# 3695
 Delta R.T. -0.000 min
 Lab File: VU042211.D
 Acq: 28 Jan 2021 19:31

Tgt Ion: 77 Resp: 1016
 Ion Ratio Lower Upper
 77 100
 123 25.4 18.3 64.7
 65 0.0 15.0 19.2#





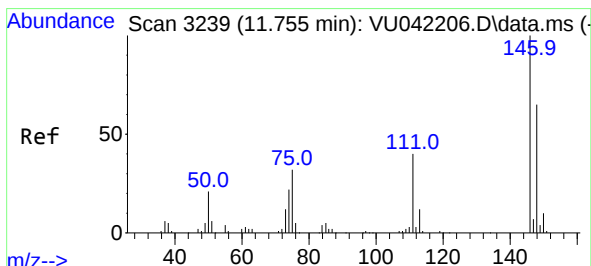
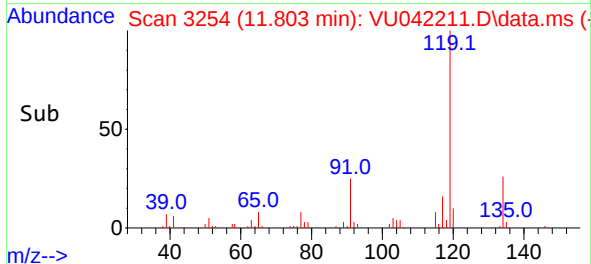
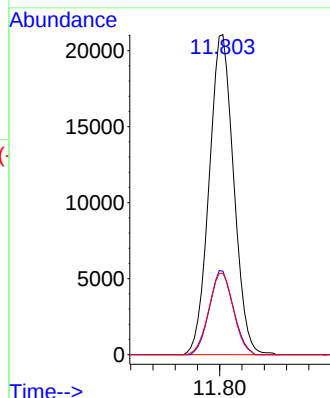
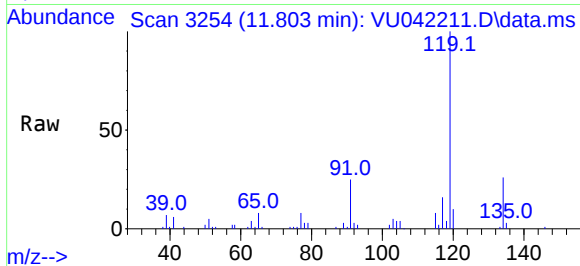
#81
p-Isopropyltoluene
Concen: 1.87 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:	119	Resp:	32210
Ion Ratio	Lower	Upper	
119	100		
134	25.5	21.5	32.3
91	25.5	20.2	30.4

Instrument :
MSVOA_U
ClientSampleId :
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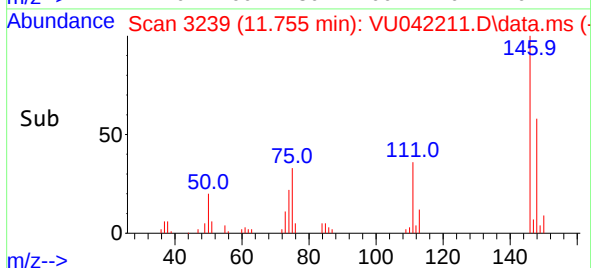
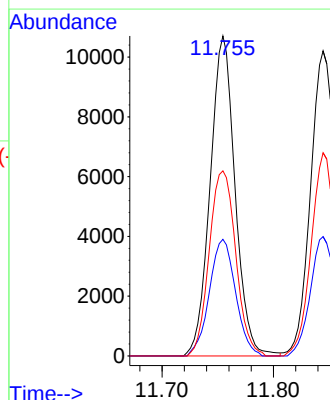
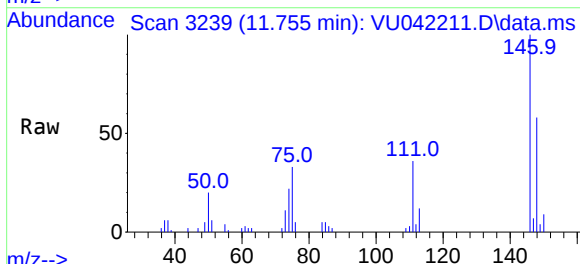
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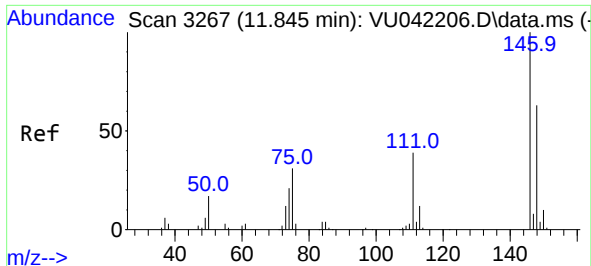
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#82
1,3-Dichlorobenzene
Concen: 1.91 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:	146	Resp:	16652
Ion Ratio	Lower	Upper	
146	100		
111	38.4	32.1	48.1
148	61.6	51.5	77.3





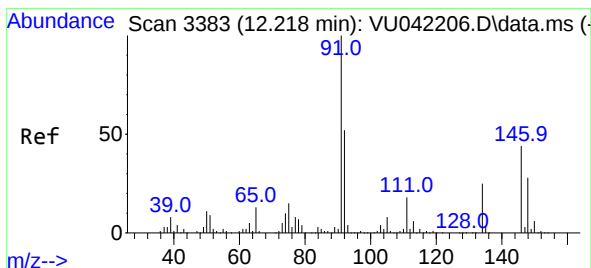
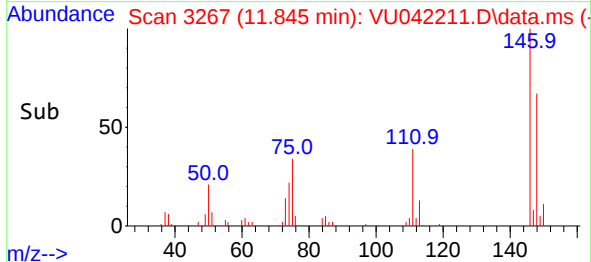
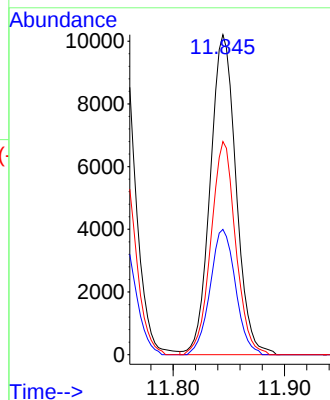
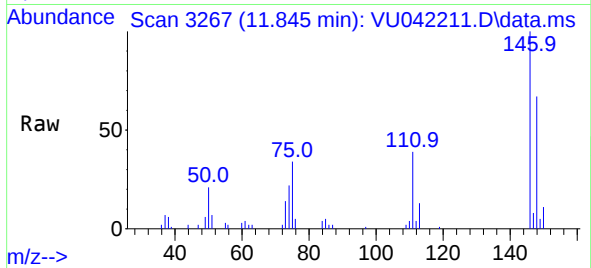
#83
1,4-Dichlorobenzene
Concen: 1.87 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:	146	Resp:	16411
Ion	Ratio	Lower	Upper
146	100		
111	38.6	30.7	46.1
148	64.0	50.3	75.5

Instrument :
MSVOA_U
ClientSampleId :
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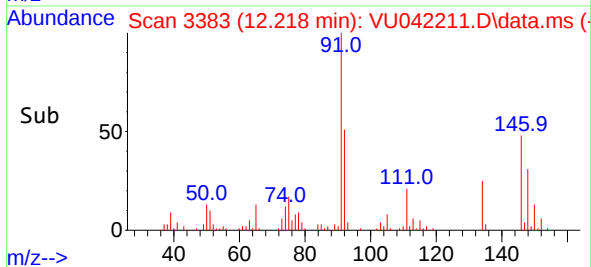
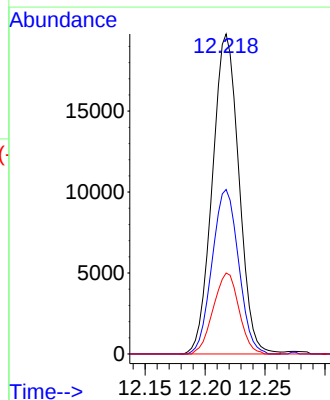
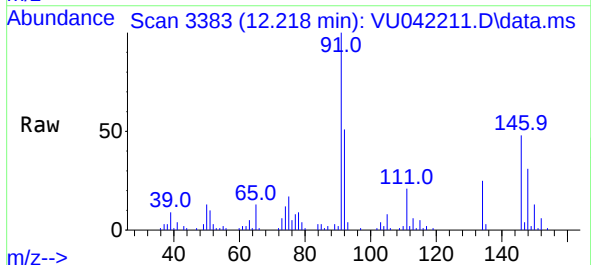
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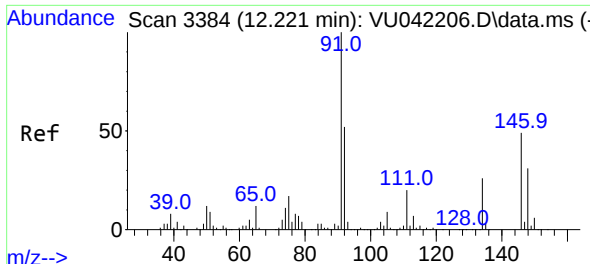
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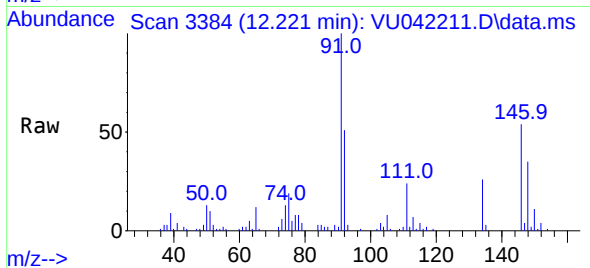
#84
n-Butylbenzene
Concen: 1.84 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

Tgt Ion:	91	Resp:	30382
Ion	Ratio	Lower	Upper
91	100		
92	51.2	41.8	62.8
134	24.4	20.3	30.5

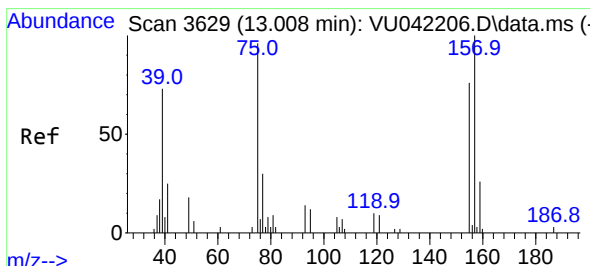
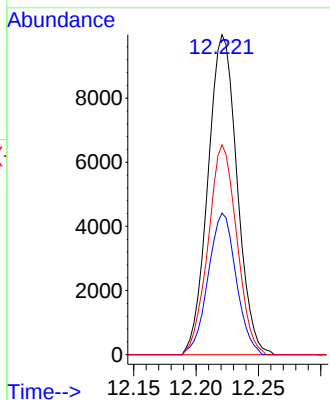
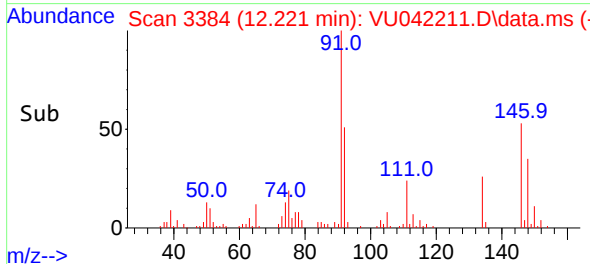




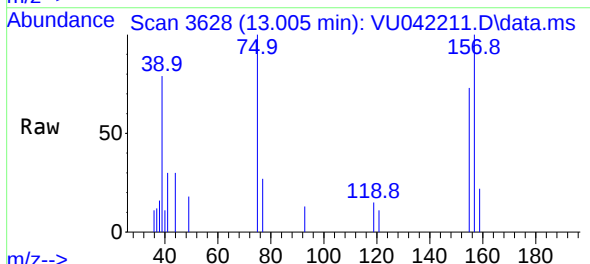
#85
1,2-Dichlorobenzene
Concen: 1.91 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31



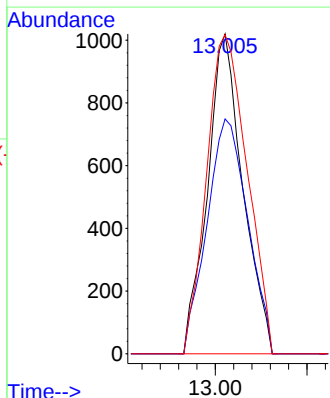
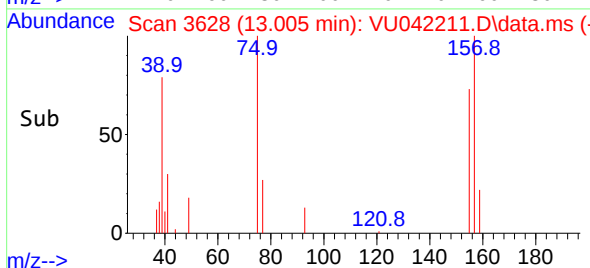
Tgt Ion: 146 Resp: 16234
Ion Ratio Lower Upper
146 100
111 42.5 20.6 61.8
148 64.5 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.72 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.003 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31



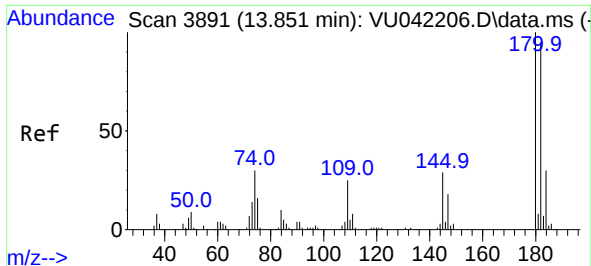
Tgt Ion: 75 Resp: 1367
Ion Ratio Lower Upper
75 100
155 84.6 65.4 98.0
157 114.3 83.3 124.9



Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

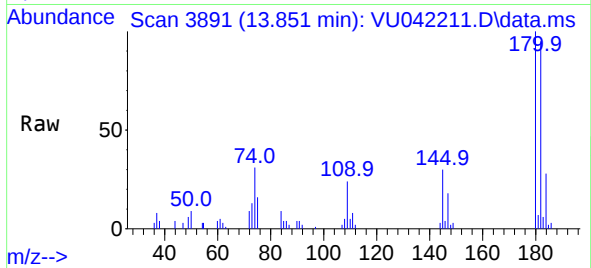
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#87
1,2,4-Trichlorobenzene
Concen: 1.82 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. -0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

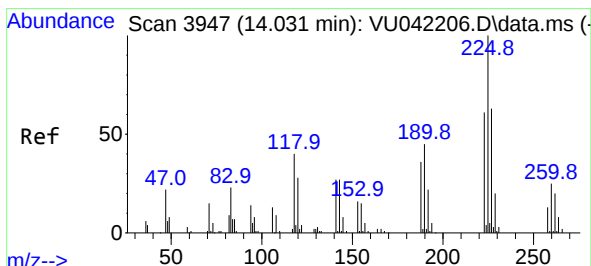
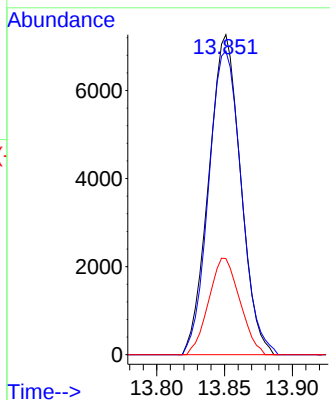
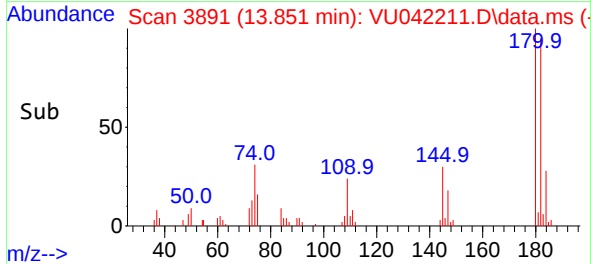
Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01



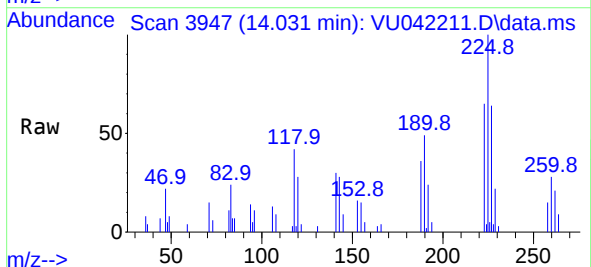
Tgt Ion:180 Resp: 11889
Ion Ratio Lower Upper
180 100
182 97.2 76.7 115.1
145 29.4 23.4 35.0

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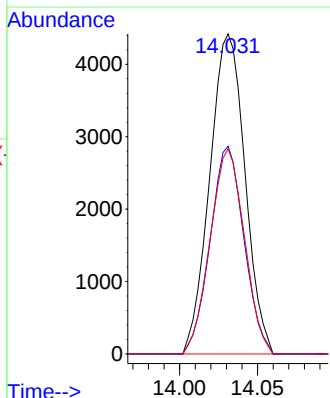
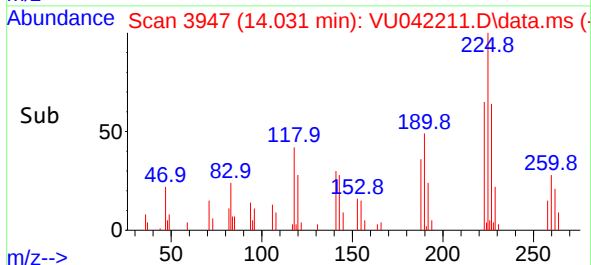
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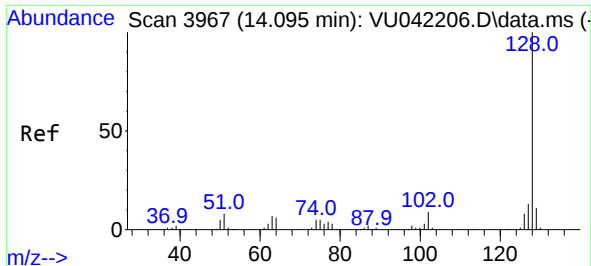


#88
Hexachlorobutadiene
Concen: 1.89 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31

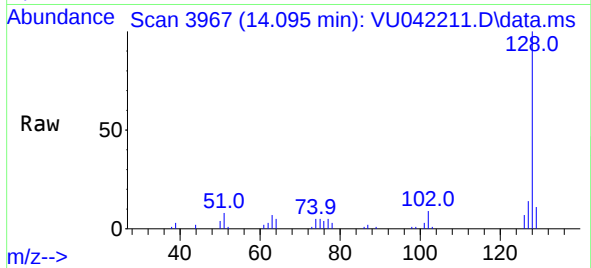


Tgt Ion:225 Resp: 6943
Ion Ratio Lower Upper
225 100
223 62.2 49.8 74.6
227 62.2 50.6 76.0

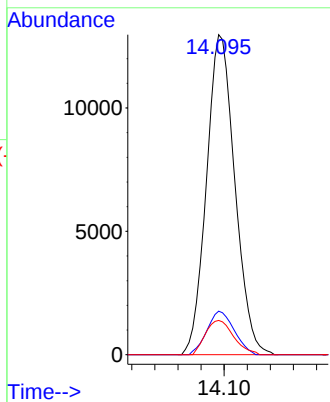
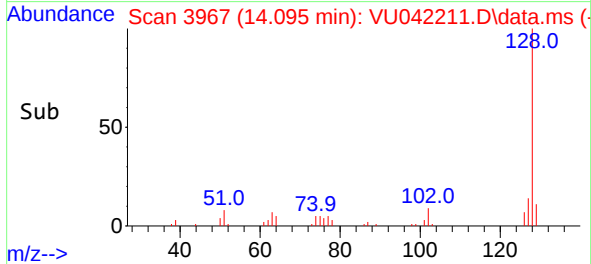




#89
Naphthalene
Concen: 1.81 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31



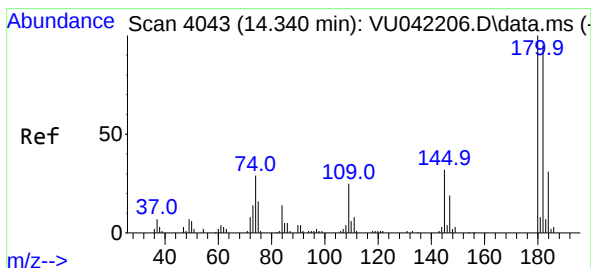
Tgt Ion:128 Resp: 22126
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.6 8.9 13.3



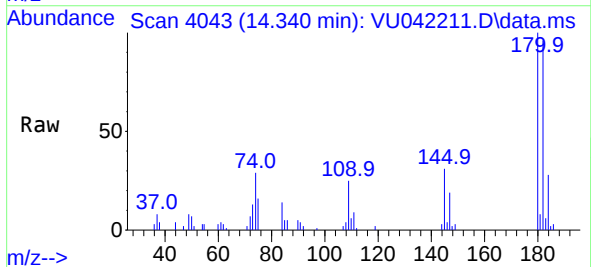
Instrument :
MSVOA_U
ClientSampleId :
VU0128WBSD01

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#90
1,2,3-Trichlorobenzene
Concen: 1.85 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042211.D
Acq: 28 Jan 2021 19:31



Tgt Ion:180 Resp: 11007
Ion Ratio Lower Upper
180 100
182 98.5 76.5 114.7
145 30.6 25.4 38.0

