

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012821\  
 Data File : VU042210.D  
 Acq On : 28 Jan 2021 19:01  
 Operator : SY/MD  
 Sample : VU0128WBS01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VU0128WBS01

Manual Integrations  
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SAM  
 2/3/2021 5:10:46 PM

Quant Time: Feb 03 16:53:48 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	6.124	96	13748	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5095	0.96	ug/l	0.00
Spiked Amount	1.000		Recovery	=	96.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	5282	0.97	ug/l	0.00
Spiked Amount	1.000		Recovery	=	97.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	10306	1.92	ug/l	96
3) Chloromethane	1.523	50	9450	1.93	ug/l	96
4) Vinyl Chloride	1.610	62	8935	1.92	ug/l	96
5) Bromomethane	1.864	94	4784	2.07	ug/l	98
6) Chloroethane	1.941	64	5092	1.95	ug/l	96
7) Trichlorofluoromethane	2.147	101	12891	1.98	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	6710	1.92	ug/l	98
9) 1,1-Dichloroethene	2.591	96	6138	1.96	ug/l	95
10) Iodomethane	2.732	142	9058	1.98	ug/l	99
11) Allyl Chloride	2.932	41	12576	1.97	ug/l	99
12) Acrylonitrile	3.330	53	2805	3.49	ug/l	96
13) Acetone	2.639	43	4930	9.22	ug/l	99
14) Carbon Disulfide	2.803	76	20282	1.98	ug/l	98
15) Methylene Chloride	3.057	84	7015	1.79	ug/l	99
16) trans-1,2-Dichloroethene	3.362	96	6415	1.90	ug/l	95
17) 1,1-Dichloroethane	3.883	63	13563	2.02	ug/l	98
18) 2-Butanone	4.732	43	9485	9.01	ug/l	99
19) Cyclohexane	5.391	56	13248m	1.97	ug/l	
20) Methylcyclohexane	6.771	83	13265	1.91	ug/l	98
21) 2,2-Dichloropropane	4.678	77	12213	1.90	ug/l	98
22) cis-1,2-Dichloroethene	4.678	96	7225	1.93	ug/l	99
23) Diethyl Ether	2.385	59	5181	2.02	ug/l	98
24) tert-Butyl Alcohol	3.221	59	3285	17.19	ug/l #	72
25) Methyl tert-Butyl Ether	3.379	73	18107	1.95	ug/l	97
26) Bromochloromethane	4.989	128	3484	2.05	ug/l	96
27) Chloroform	5.102	83	13164	1.98	ug/l	98
28) 1,1,1-Trichloroethane	5.324	97	12266	1.99	ug/l	99
29) 1,1-Dichloropropene	5.533	75	11160	1.95	ug/l	99
30) Carbon Tetrachloride	5.530	117	11281	1.94	ug/l	97
31) Isopropyl Ether	4.012	45	24593	1.96	ug/l	100
32) Ethyl-t-butyl ether	4.523	59	22164	1.97	ug/l	99
33) Tert-Amyl methyl ether	5.960	73	19906	1.89	ug/l	98
34) Propionitrile	4.800	54	2498	9.32	ug/l #	93
35) Benzene	5.784	78	29737	1.96	ug/l	99
36) 1,2-Dichloroethane	5.809	62	10471	1.91	ug/l	99
37) Trichloroethene	6.552	130	7912	1.94	ug/l	100
38) 1,2-Dichloropropane	6.806	63	7982	1.93	ug/l	95
39) Methacrylonitrile	4.996	41	2913m	1.87	ug/l	
40) Methyl acrylate	4.867	55	3774m	1.79	ug/l	
41) Tetrahydrofuran	5.083	42	2642m	3.94	ug/l	
42) 1-Chlorobutane	5.468	56	16160	1.93	ug/l	100
43) Dibromomethane	6.931	93	4296	1.98	ug/l	95
44) Bromodichloromethane	7.118	83	10502	1.98	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012821\  
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 Operator : SY/MD  
 Sample : VU0128WBS01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0128WBS01

Manual Integrations  
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Quant Time: Feb 03 16:53:48 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)
45) 4-Methyl-2-Pentanone	7.812	43	34791	9.64	ug/l	99
46) t-1,4-Dichloro-2-butene	10.848	75	3514m	3.03	ug/l	
47) Methyl methacrylate	6.976	69	8456	3.76	ug/l	96
48) Ethyl methacrylate	8.346	69	9122	1.92	ug/l	98
49) Toluene	7.976	92	18209	1.92	ug/l	98
50) t-1,3-Dichloropropene	8.221	75	9918	1.82	ug/l	97
51) cis-1,3-Dichloropropene	7.620	75	11581	1.90	ug/l	97
52) 1,1,2-Trichloroethane	8.414	97	5761	1.94	ug/l	99
53) 1,3-Dichloropropane	8.587	76	10320	1.91	ug/l	99
54) 2-Hexanone	8.703	43	25213	9.64	ug/l	98
55) Dibromochloromethane	8.819	129	6882	1.92	ug/l	99
56) 1,2-Dibromoethane	8.935	107	5845	1.98	ug/l	100
58) Tetrachloroethene	8.562	164	7000	1.96	ug/l	98
59) Chlorobenzene	9.455	112	19712	1.92	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.542	131	7277	1.88	ug/l	98
61) Pentachloroethane	11.439	117	5570	1.83	ug/l	96
62) Hexachloroethane	12.484	117	5464	1.82	ug/l	96
63) Ethyl Benzene	9.578	91	35490	1.90	ug/l	98
64) m/p-Xylenes	9.703	106	26734	3.85	ug/l	97
65) o-Xylene	10.108	106	13490	1.97	ug/l	98
66) Styrene	10.121	104	21952	1.91	ug/l	99
67) Bromoform	10.301	173	4252	1.89	ug/l	94
69) Isopropylbenzene	10.491	105	35756	1.94	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	7631	1.95	ug/l	99
71) 1,2,3-Trichloropropane	10.838	75	5897m	1.92	ug/l	
72) Bromobenzene	10.790	156	8888	1.91	ug/l	99
73) n-propylbenzene	10.915	120	9334	1.90	ug/l	100
74) 2-Chlorotoluene	10.992	126	8400	1.92	ug/l	98
75) 1,3,5-Trimethylbenzene	11.095	105	30475	1.90	ug/l	100
76) 4-Chlorotoluene	11.105	126	8317	1.87	ug/l	92
77) tert-Butylbenzene	11.430	119	30856	1.94	ug/l	98
78) 1,2,4-Trimethylbenzene	11.475	105	31177	1.94	ug/l	99
79) sec-Butylbenzene	11.652	105	39340	1.93	ug/l	100
80) Nitrobenzene	13.224	77	950	8.69	ug/l #	74
81) p-Isopropyltoluene	11.803	119	33518	1.93	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	17046	1.94	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	16860	1.91	ug/l	98
84) n-Butylbenzene	12.217	91	30548	1.84	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	16661	1.95	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.008	75	1391	1.74	ug/l	98
87) 1,2,4-Trichlorobenzene	13.851	180	12138	1.85	ug/l	99
88) Hexachlorobutadiene	14.031	225	6946	1.88	ug/l	100
89) Naphthalene	14.098	128	22332	1.82	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	11143	1.86	ug/l	99

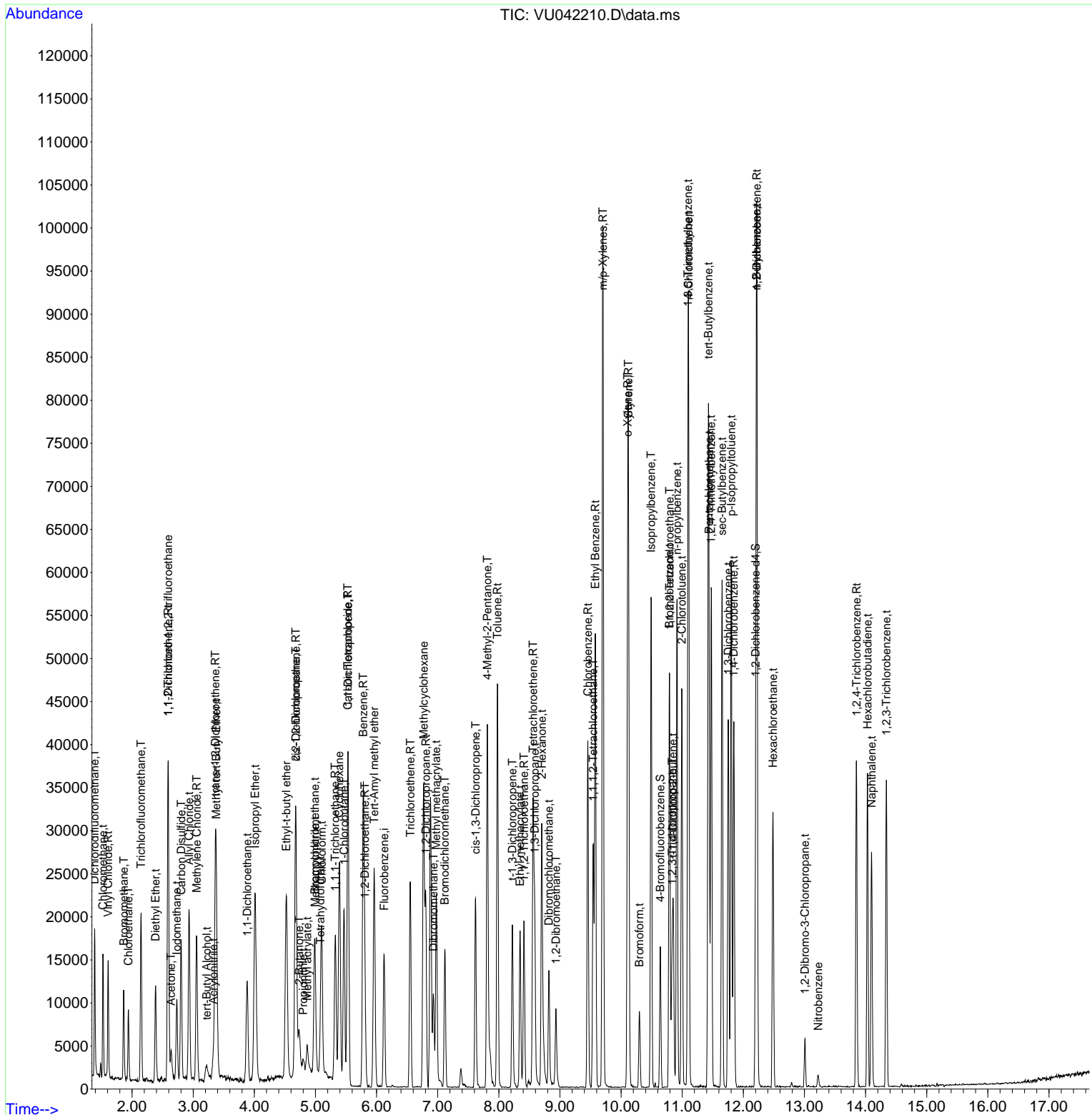
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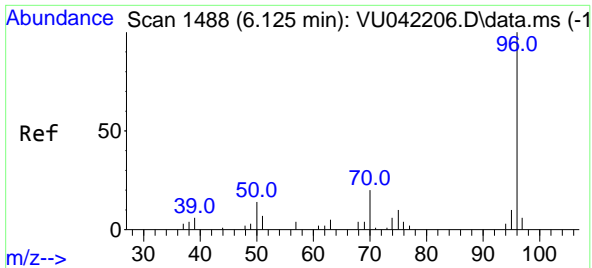
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 Data File : VU042210.D  
 Acq On : 28 Jan 2021 19:01  
 Operator : SY/MD  
 Sample : VU0128WBS01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 Client Sampled :  
 VU0128WBS01

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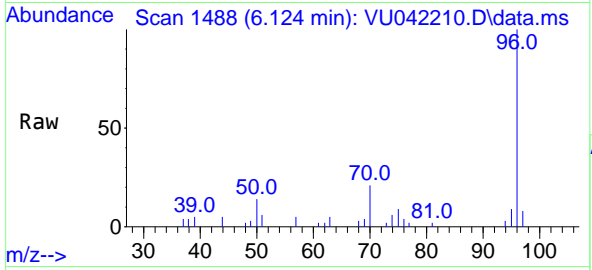
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\524U012821DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Fri Jan 29 09:59:59 2021  
 Response via : Initial Calibration





#1  
 Fluorobenzene  
 Concen: 1.00 ug/l  
 RT: 6.124 min Scan# 1488  
 Delta R.T. -0.001 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

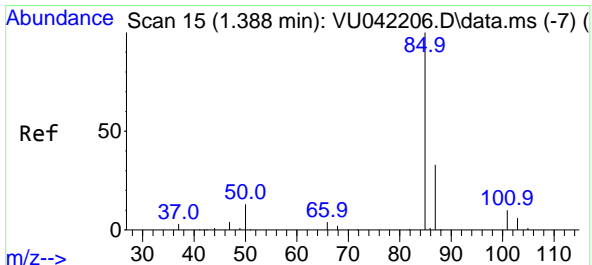
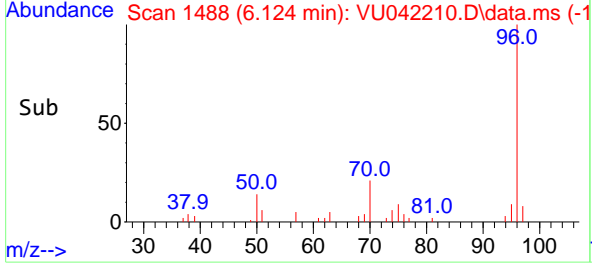
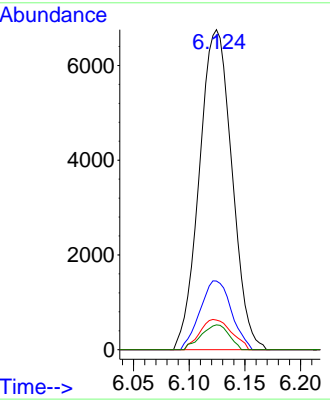
Instrument : MSVOA\_U  
 ClientSampled : VU0128WBS01



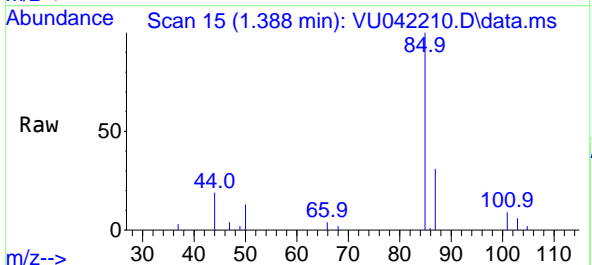
Tgt Ion: 96 Resp: 13748

Ion	Ratio	Lower	Upper
96	100		
70	20.7	16.3	24.5
95	9.2	7.6	11.4
97	6.6	0.0	0.0#

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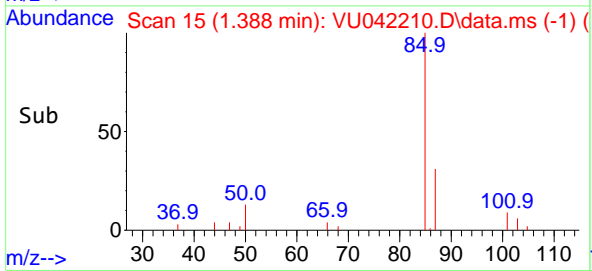
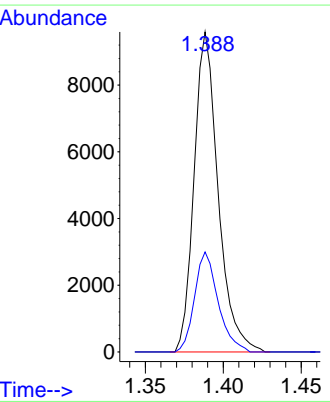


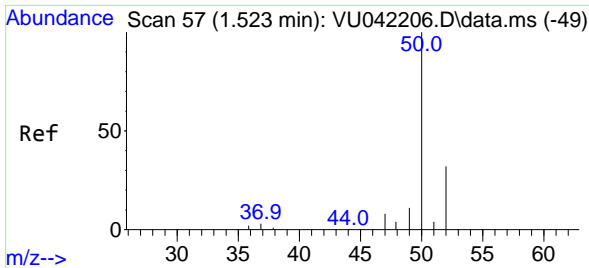
#2  
 Dichlorodifluoromethane  
 Concen: 1.92 ug/l  
 RT: 1.388 min Scan# 15  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



Tgt Ion: 85 Resp: 10306

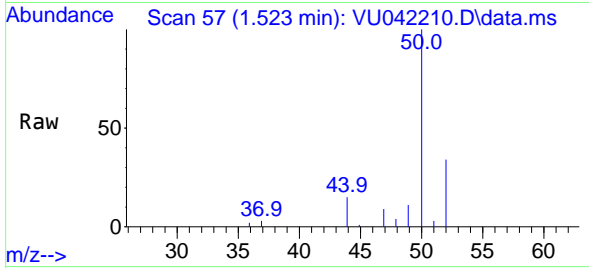
Ion	Ratio	Lower	Upper
85	100		
87	31.3	16.7	50.1





#3  
 Chloromethane  
 Concen: 1.93 ug/l  
 RT: 1.523 min Scan# 57  
 Delta R.T. 0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

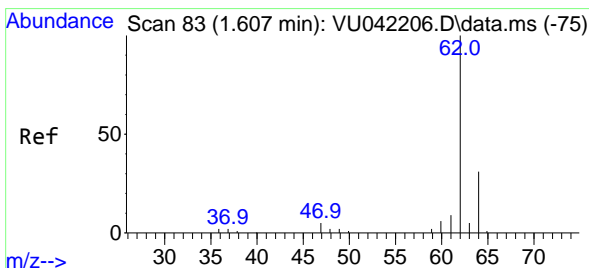
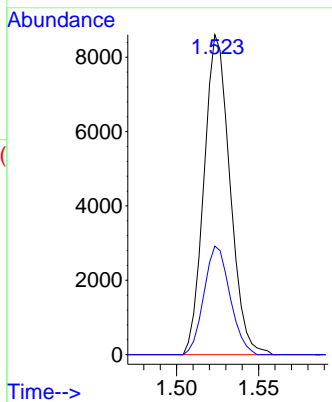
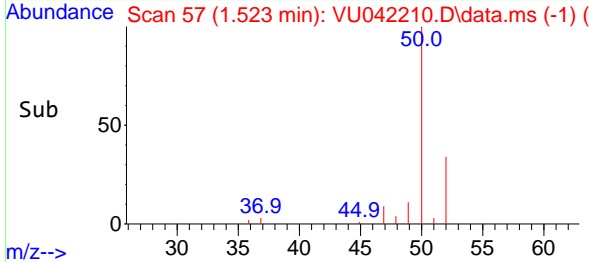
Instrument :  
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 ClientSampled :  
 VU0128WBS01



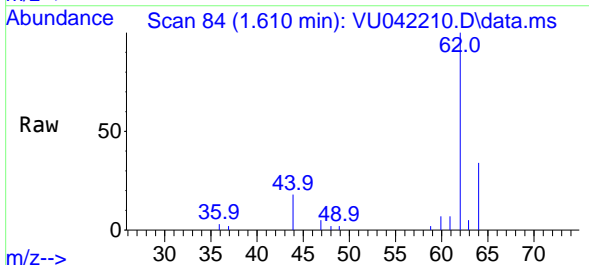
Tgt Ion: 50 Resp: 9450  
 Ion Ratio Lower Upper  
 50 100  
 52 34.0 25.6 38.4

Manual Integrations  
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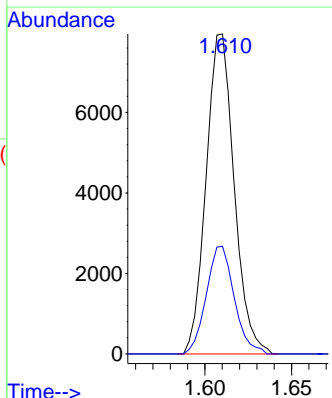
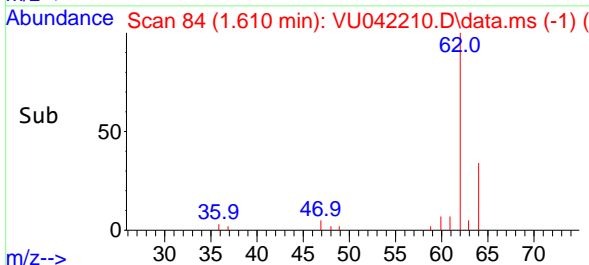
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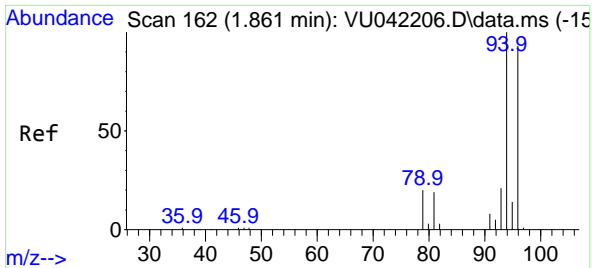


#4  
 Vinyl Chloride  
 Concen: 1.92 ug/l  
 RT: 1.610 min Scan# 84  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



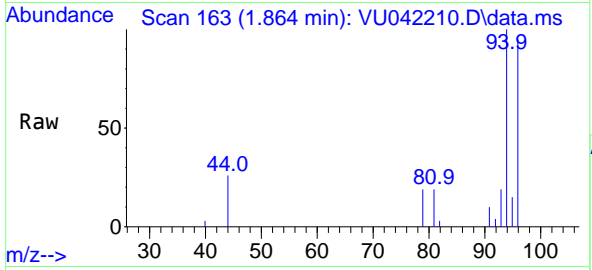
Tgt Ion: 62 Resp: 8935  
 Ion Ratio Lower Upper  
 62 100  
 64 33.6 25.1 37.7





#5  
 Bromomethane  
 Concen: 2.07 ug/l  
 RT: 1.864 min Scan# 163  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

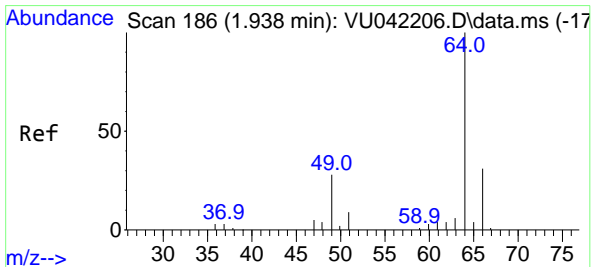
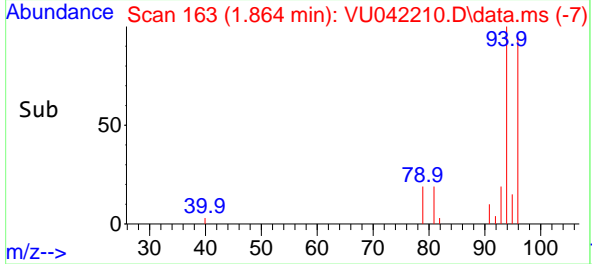
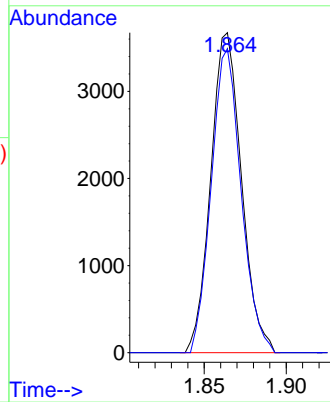
Instrument :  
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 ClientSampled :  
 VU0128WBS01



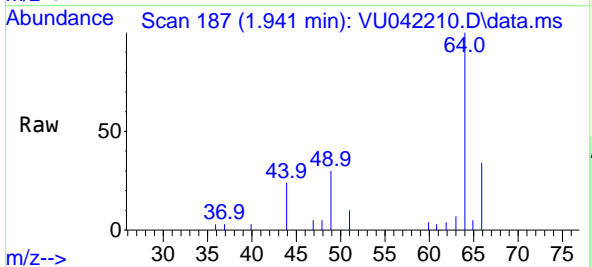
Tgt Ion: 94 Resp: 4784  
 Ion Ratio Lower Upper  
 94 100  
 96 95.0 74.7 112.1

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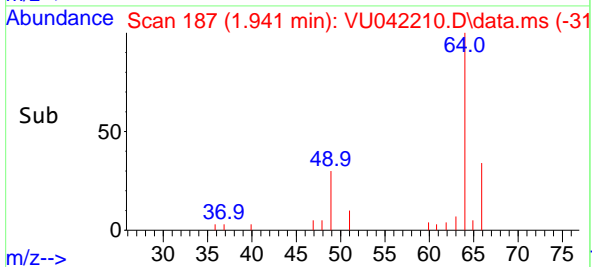
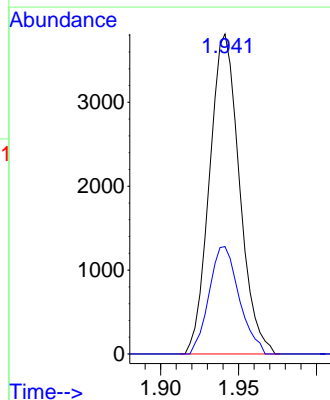
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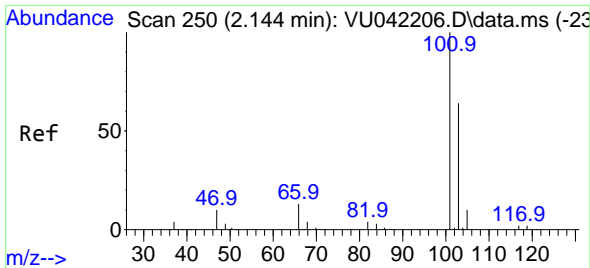


#6  
 Chloroethane  
 Concen: 1.95 ug/l  
 RT: 1.941 min Scan# 187  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



Tgt Ion: 64 Resp: 5092  
 Ion Ratio Lower Upper  
 64 100  
 66 33.6 25.0 37.4





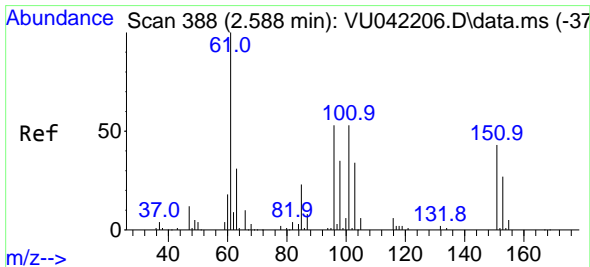
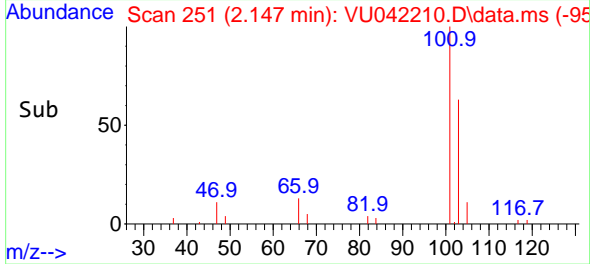
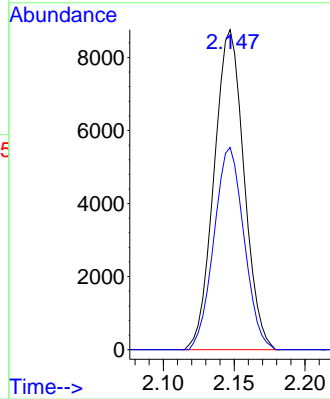
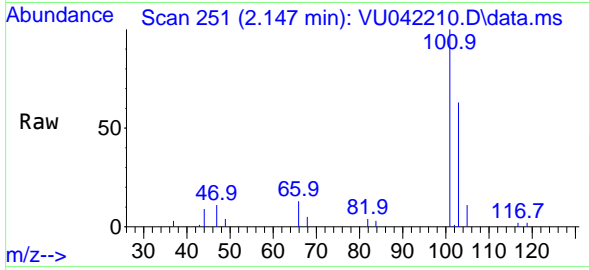
#7  
 Trichlorofluoromethane  
 Concen: 1.98 ug/l  
 RT: 2.147 min Scan# 251  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

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 ClientSampled :  
 VU0128WBS01

Tgt Ion:101 Resp: 12891  
 Ion Ratio Lower Upper  
 101 100  
 103 63.2 51.5 77.3

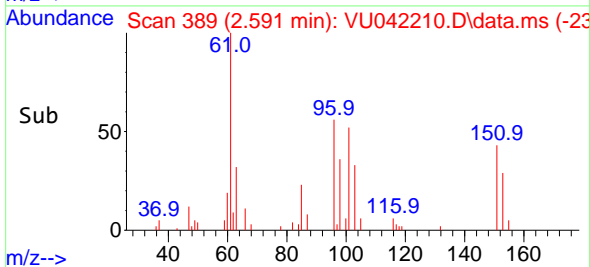
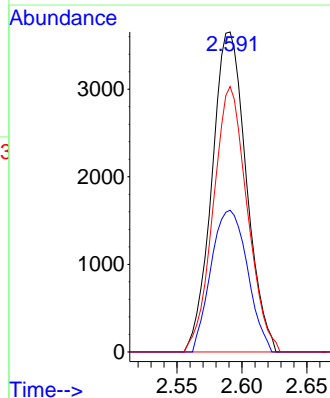
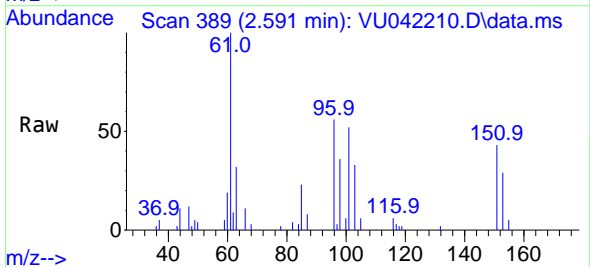
Manual Integrations  
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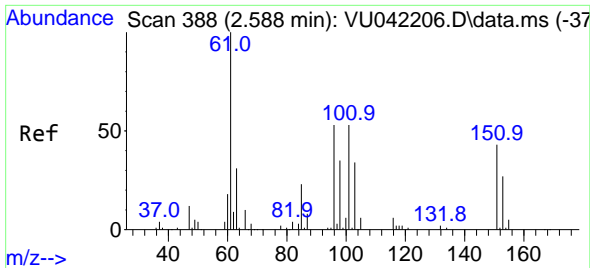
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#8  
 1,1,2-Trichloro-1,2,2-trifluoroethane  
 Concen: 1.92 ug/l  
 RT: 2.591 min Scan# 389  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

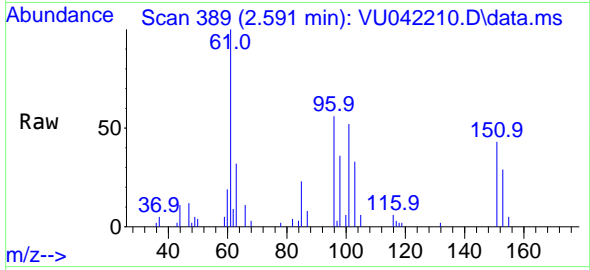
Tgt Ion:101 Resp: 6710  
 Ion Ratio Lower Upper  
 101 100  
 85 47.0 36.1 54.1  
 151 82.0 64.6 97.0





#9  
 1,1-Dichloroethene  
 Concen: 1.96 ug/l  
 RT: 2.591 min Scan# 389  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

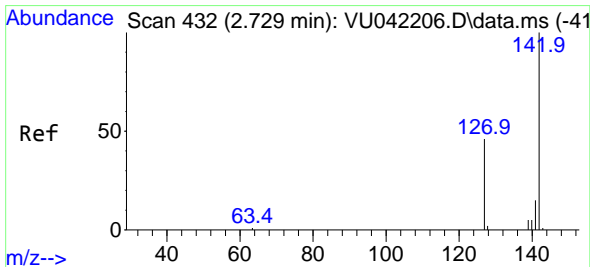
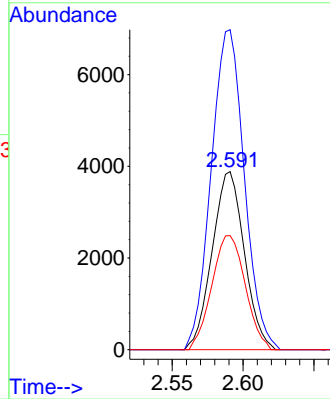
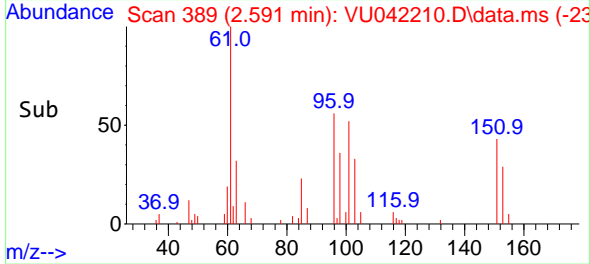
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 ClientSampled :  
 VU0128WBS01



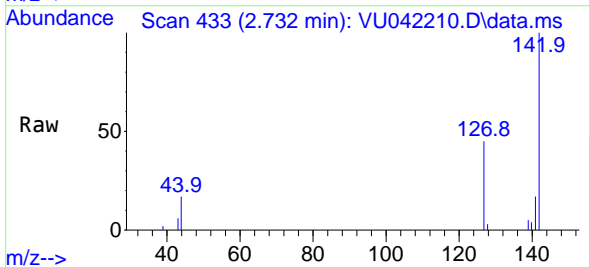
Tgt Ion: 96 Resp: 6138  
 Ion Ratio Lower Upper  
 96 100  
 61 179.7 0.0 565.8  
 98 64.1 0.0 131.2

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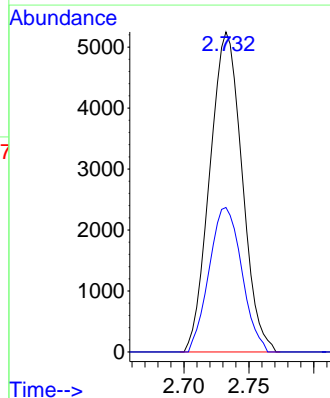
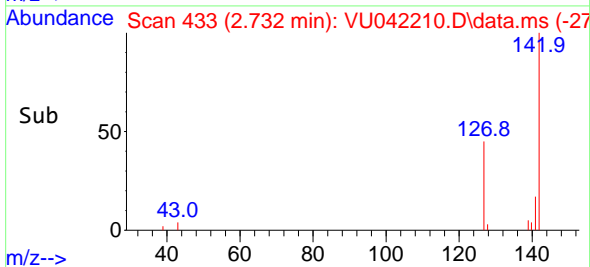
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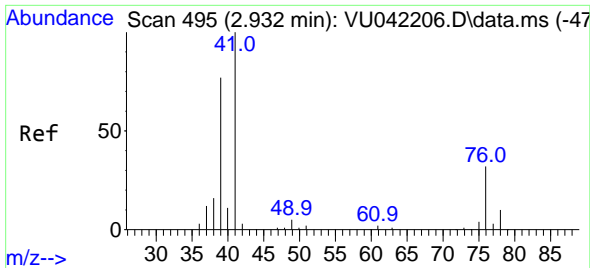
#10  
 Iodomethane  
 Concen: 1.98 ug/l  
 RT: 2.732 min Scan# 433  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



Tgt Ion: 142 Resp: 9058  
 Ion Ratio Lower Upper  
 142 100  
 127 45.7 37.1 55.7

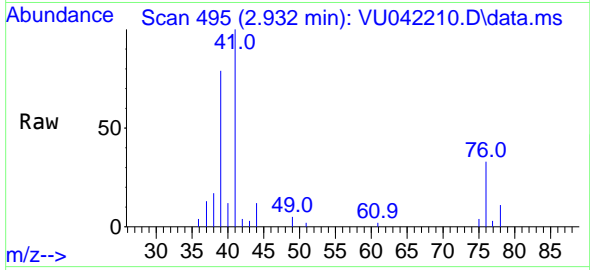






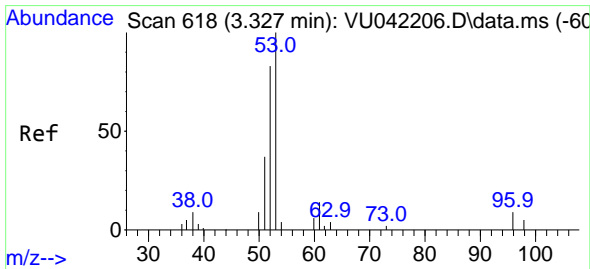
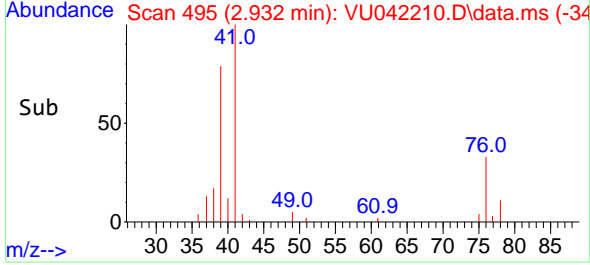
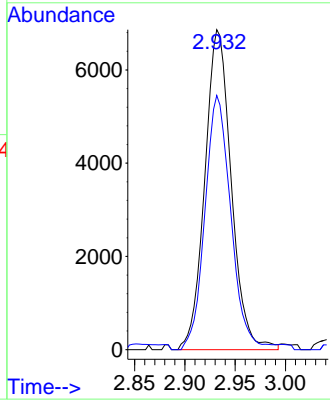
#11  
 Allyl Chloride  
 Concen: 1.97 ug/l  
 RT: 2.932 min Scan# 495  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

**Instrument :**  
 MSVOA\_U  
**ClientSampled :**  
 VU0128WBS01

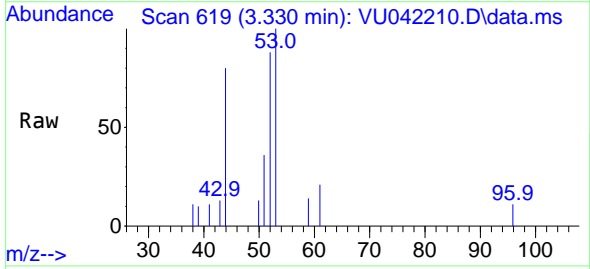


Tgt Ion: 41 Resp: 12576  
 Ion Ratio Lower Upper  
 41 100  
 39 77.8 61.8 92.6

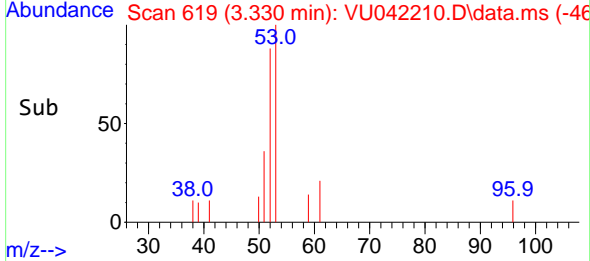
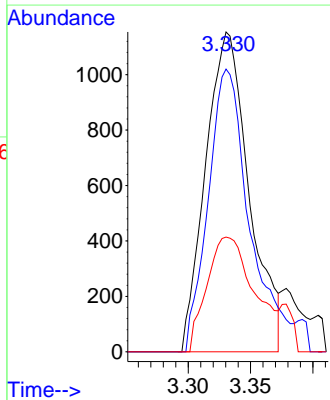
**Manual Integrations**  
**APPROVED**  
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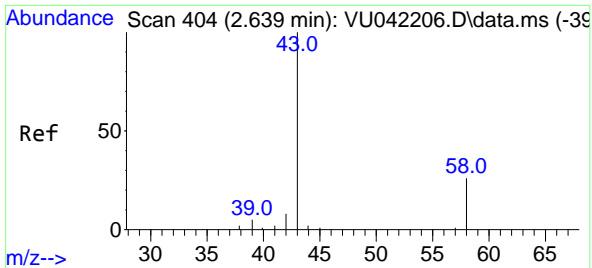


#12  
 Acrylonitrile  
 Concen: 3.49 ug/l  
 RT: 3.330 min Scan# 619  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



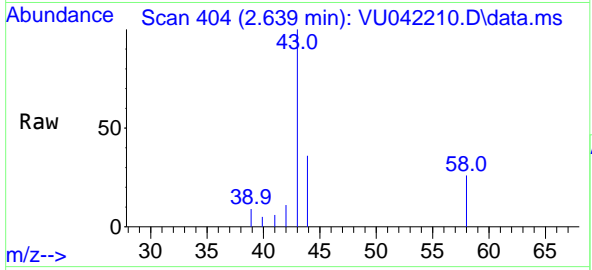
Tgt Ion: 53 Resp: 2805  
 Ion Ratio Lower Upper  
 53 100  
 52 83.8 63.7 95.5  
 51 39.4 32.7 49.1





#13  
 Acetone  
 Concen: 9.22 ug/l  
 RT: 2.639 min Scan# 404  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

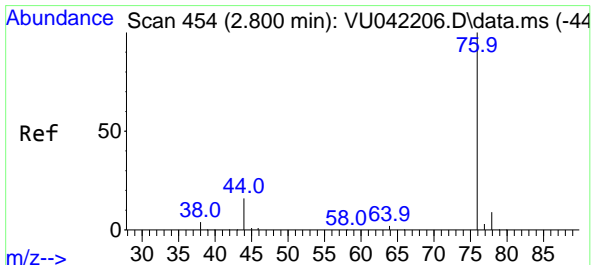
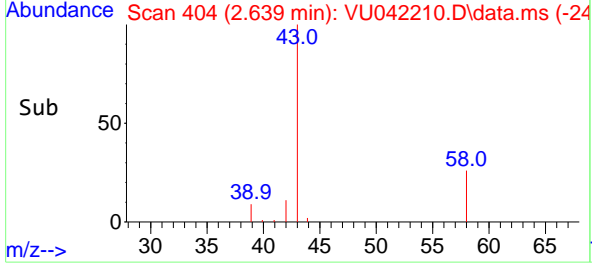
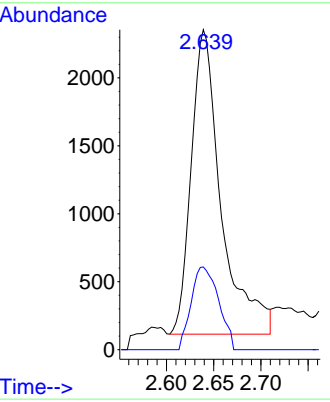
**Instrument :**  
 MSVOA\_U  
**ClientSampled :**  
 VU0128WBS01



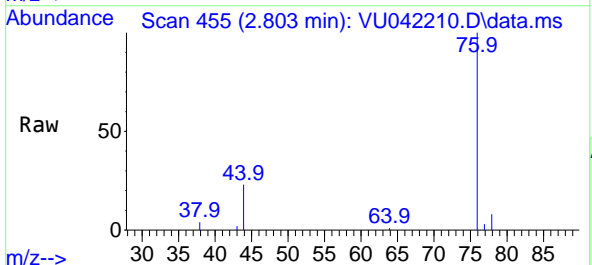
Tgt Ion: 43 Resp: 4930

Ion	Ratio	Lower	Upper
43	100		
58	27.2	21.2	31.8

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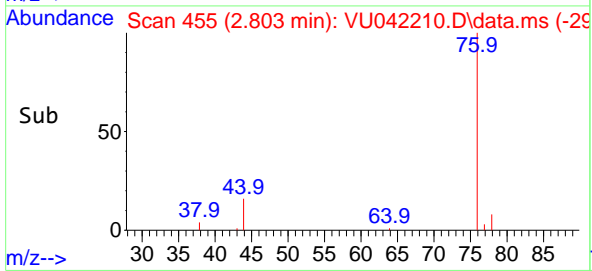
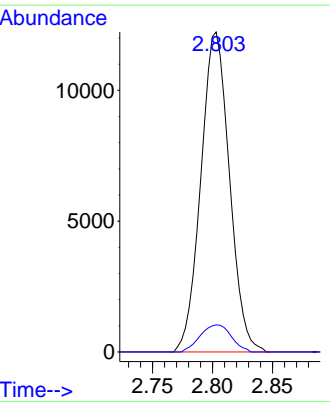


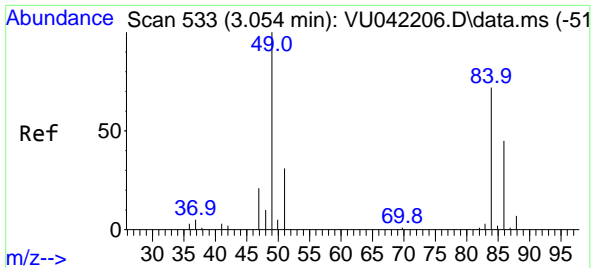
#14  
 Carbon Disulfide  
 Concen: 1.98 ug/l  
 RT: 2.803 min Scan# 455  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



Tgt Ion: 76 Resp: 20282

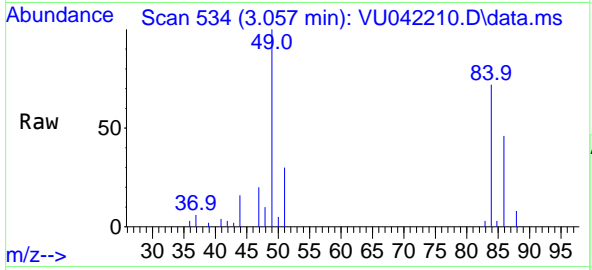
Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.4	11.0





#15  
 Methylene Chloride  
 Concen: 1.79 ug/l  
 RT: 3.057 min Scan# 534  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

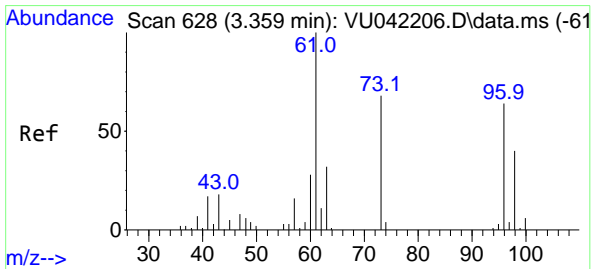
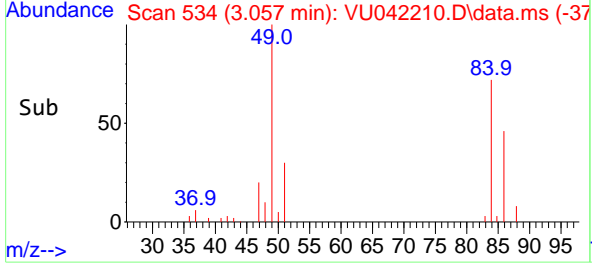
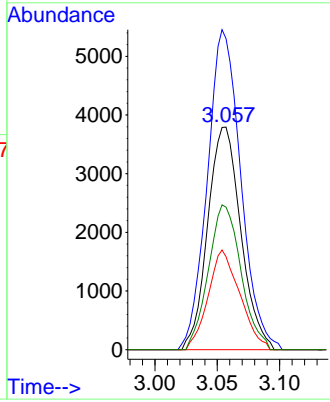
Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VU0128WBS01



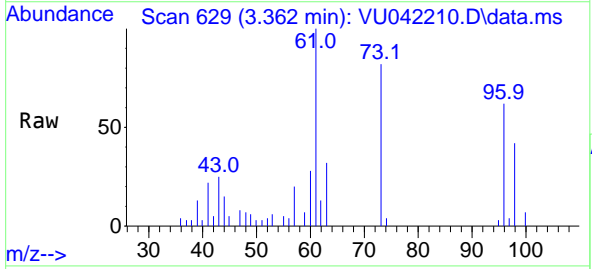
Tgt Ion: 84 Resp: 7015

Ion	Ratio	Lower	Upper
84	100		
49	139.7	111.8	167.6
51	41.7	0.0	85.4
86	64.1	50.0	75.0

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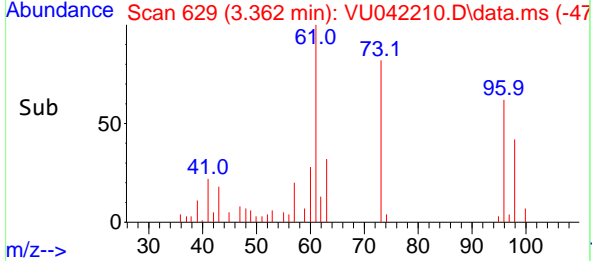
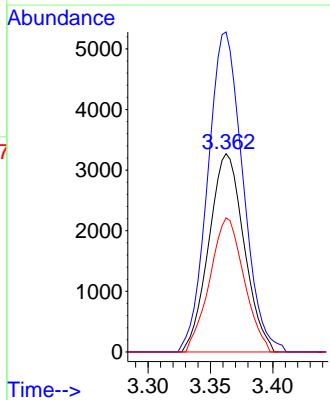


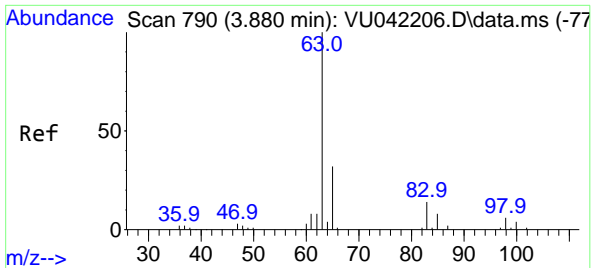
#16  
 trans-1,2-Dichloroethene  
 Concen: 1.90 ug/l  
 RT: 3.362 min Scan# 629  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



Tgt Ion: 96 Resp: 6415

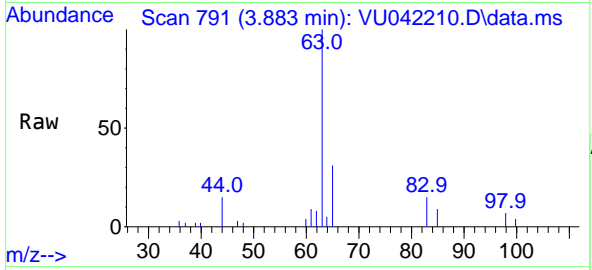
Ion	Ratio	Lower	Upper
96	100		
61	161.4	124.2	186.4
98	67.6	49.7	74.5





#17  
 1,1-Dichloroethane  
 Concen: 2.02 ug/l  
 RT: 3.883 min Scan# 791  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

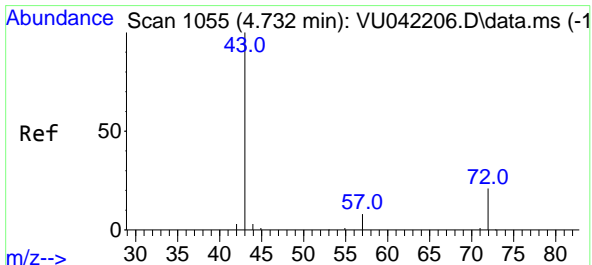
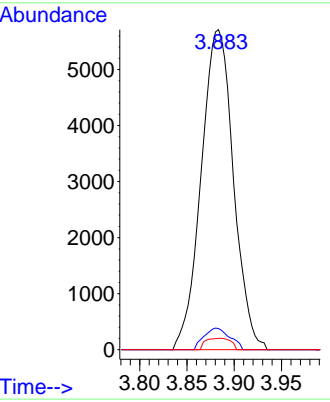
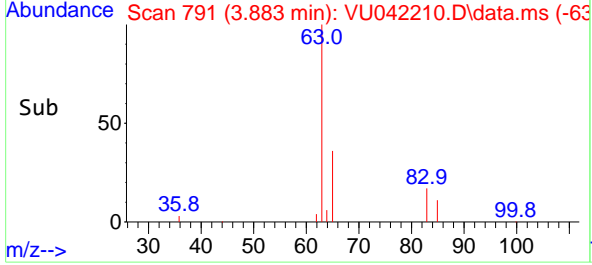
**Instrument :**  
 MSVOA\_U  
**ClientSampled :**  
 VU0128WBS01



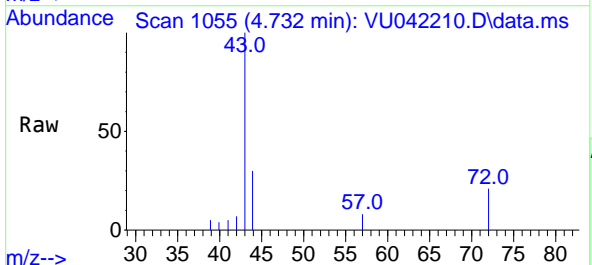
Tgt Ion: 63 Resp: 13563

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.0	9.0
100	3.6	2.1	6.2

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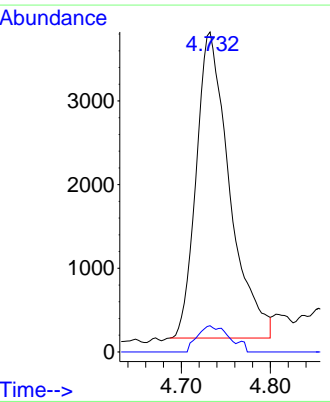
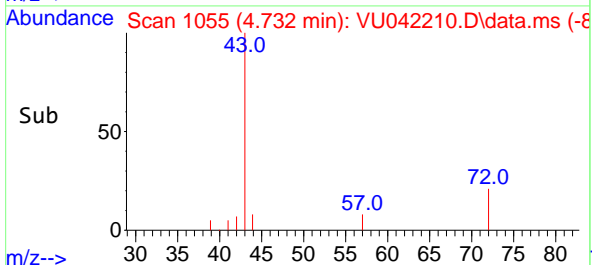


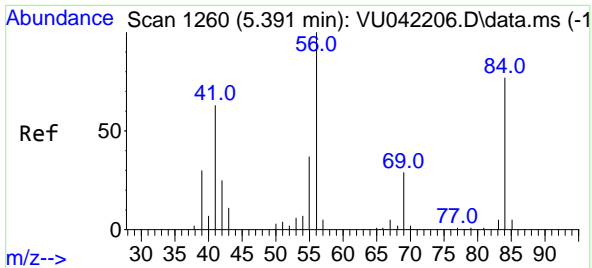
#18  
 2-Butanone  
 Concen: 9.01 ug/l  
 RT: 4.732 min Scan# 1055  
 Delta R.T. 0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



Tgt Ion: 43 Resp: 9485

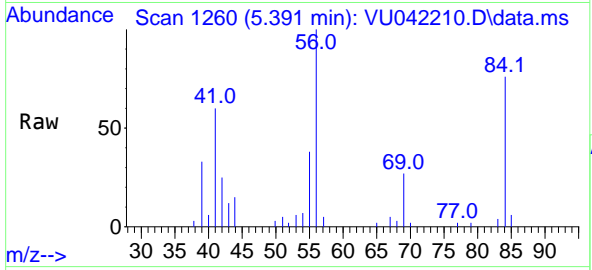
Ion	Ratio	Lower	Upper
43	100		
57	8.6	0.0	16.4





#19  
 Cyclohexane  
 Concen: 1.97 ug/l m  
 RT: 5.391 min Scan# 1260  
 Delta R.T. 0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

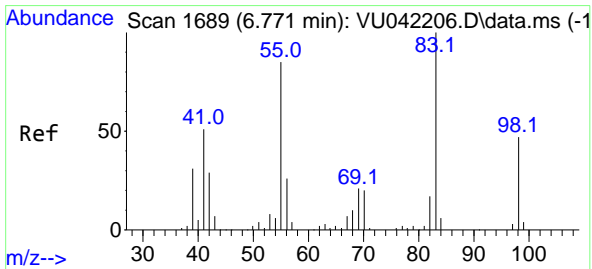
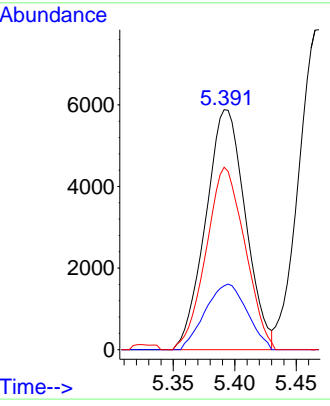
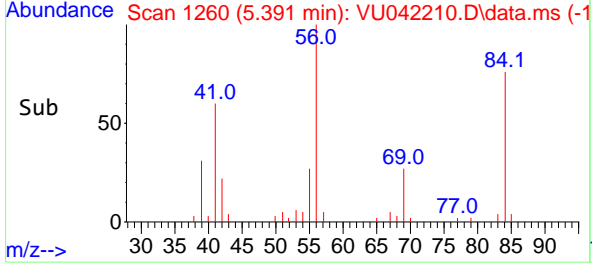
**Instrument :**  
 MSVOA\_U  
**ClientSampled :**  
 VU0128WBS01



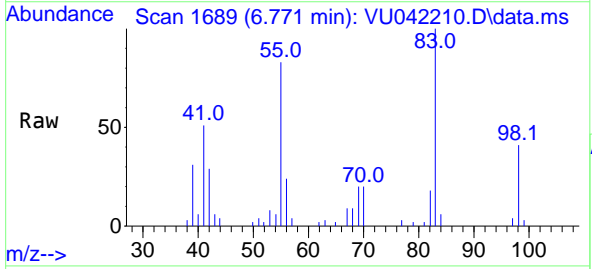
Tgt Ion: 56 Resp: 13248

Ion	Ratio	Lower	Upper
56	100		
69	28.7	23.4	35.2
84	74.2	62.0	93.0

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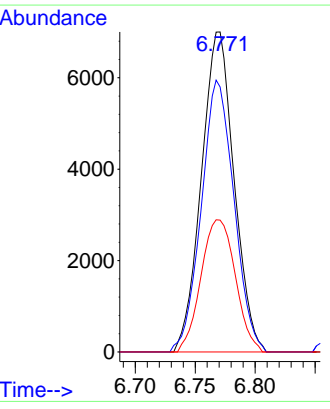
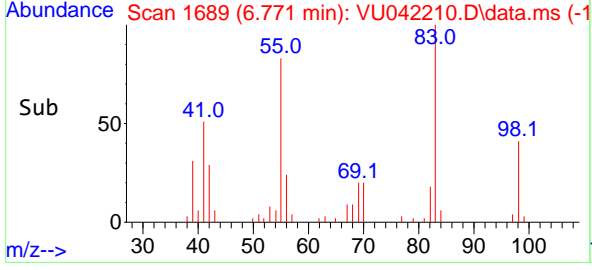


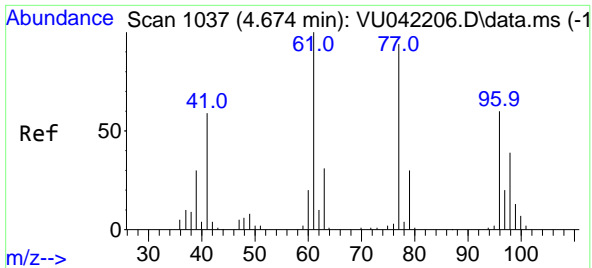
#20  
 Methylcyclohexane  
 Concen: 1.91 ug/l  
 RT: 6.771 min Scan# 1689  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



Tgt Ion: 83 Resp: 13265

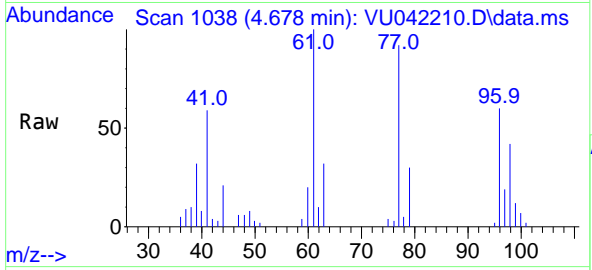
Ion	Ratio	Lower	Upper
83	100		
55	85.1	68.4	102.6
98	43.5	36.6	55.0





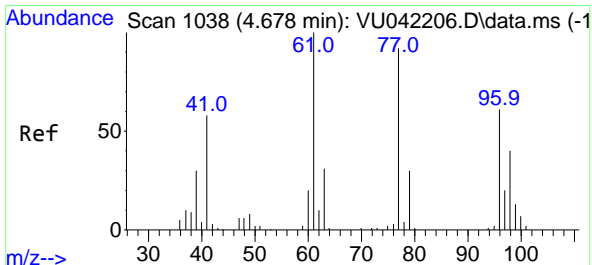
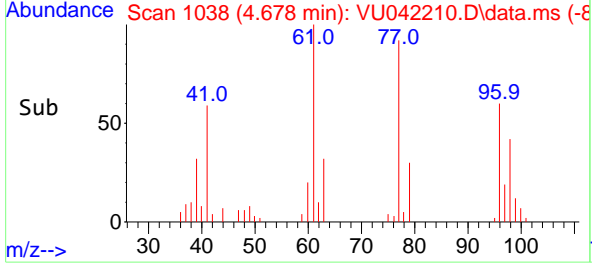
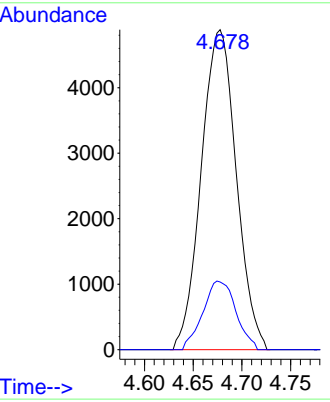
#21  
 2,2-Dichloropropane  
 Concen: 1.90 ug/l  
 RT: 4.678 min Scan# 1038  
 Delta R.T. 0.004 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

Instrument : MSVOA\_U  
 ClientSampled : VU0128WBS01

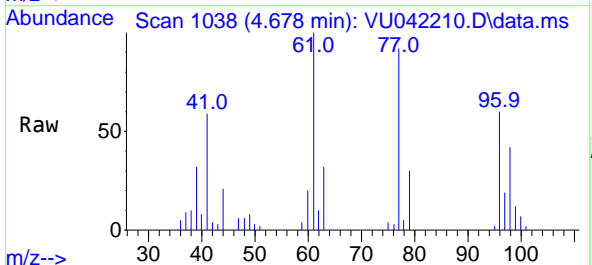


Tgt Ion: 77 Resp: 12213  
 Ion Ratio Lower Upper  
 77 100  
 97 20.2 16.9 25.3

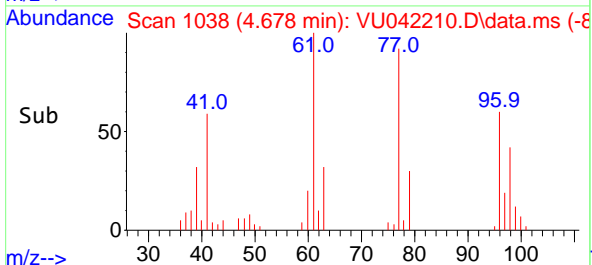
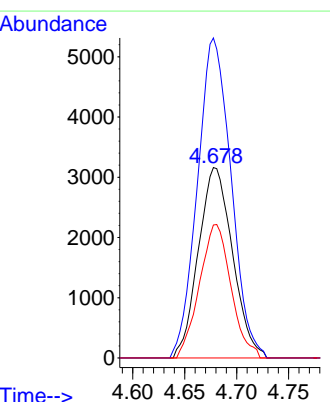
Manual Integrations APPROVED  
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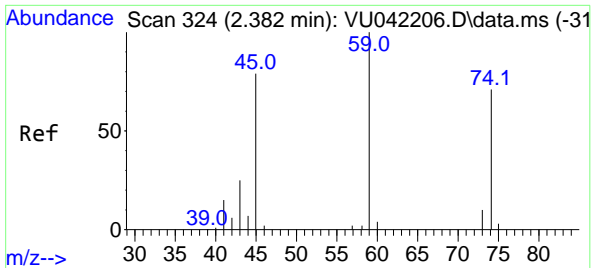


#22  
 cis-1,2-Dichloroethene  
 Concen: 1.93 ug/l  
 RT: 4.678 min Scan# 1038  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



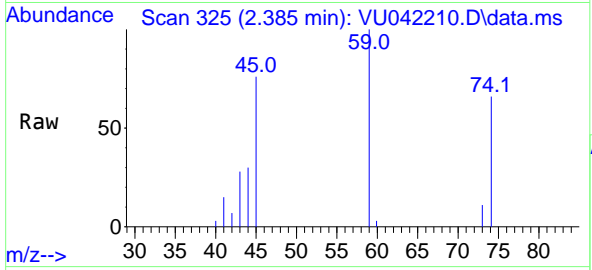
Tgt Ion: 96 Resp: 7225  
 Ion Ratio Lower Upper  
 96 100  
 61 165.5 0.0 416.2  
 98 64.6 32.7 98.1





#23  
Diethyl Ether  
Concen: 2.02 ug/l  
RT: 2.385 min Scan# 325  
Delta R.T. 0.003 min  
Lab File: VU042210.D  
Acq: 28 Jan 2021 19:01

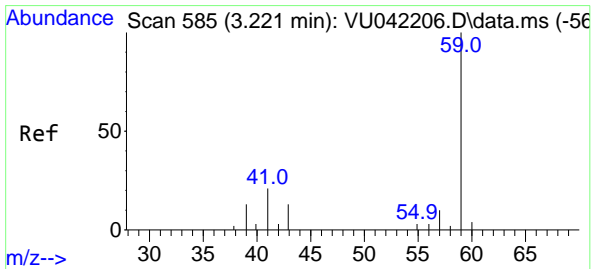
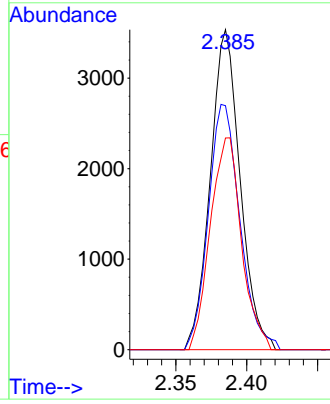
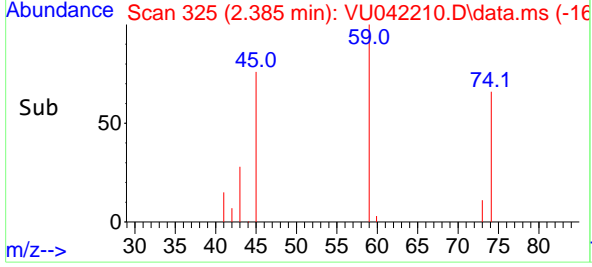
Instrument :  
MSVOA\_U  
ClientSampled :  
VU0128WBS01



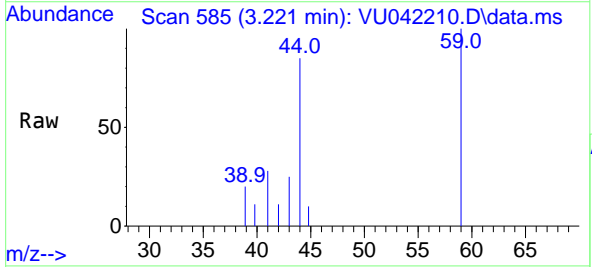
Tgt Ion: 59 Resp: 5181  
Ion Ratio Lower Upper  
59 100  
45 81.2 63.8 95.8  
74 69.1 56.3 84.5

Manual Integrations  
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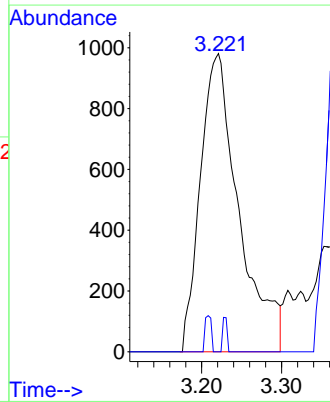
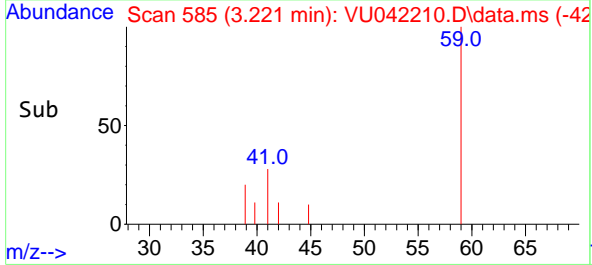
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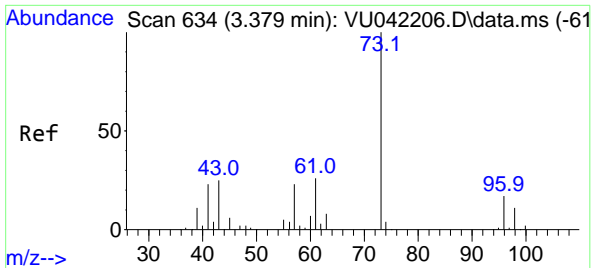


#24  
tert-Butyl Alcohol  
Concen: 17.19 ug/l  
RT: 3.221 min Scan# 585  
Delta R.T. -0.000 min  
Lab File: VU042210.D  
Acq: 28 Jan 2021 19:01



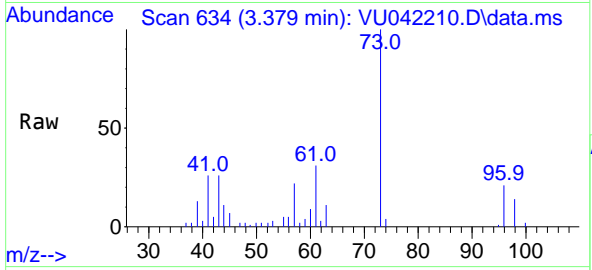
Tgt Ion: 59 Resp: 3285  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.4 12.6#





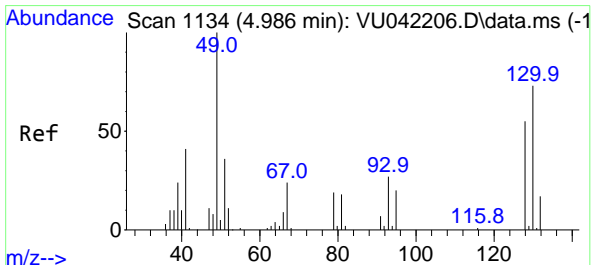
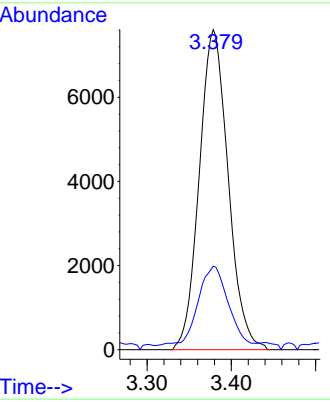
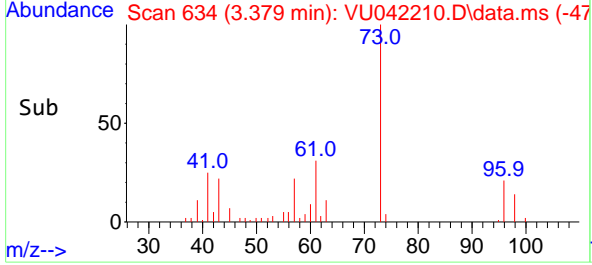
#25  
 Methyl tert-Butyl Ether  
 Concen: 1.95 ug/l  
 RT: 3.379 min Scan# 634  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

Instrument : MSVOA\_U  
 Client Sampled : VU0128WBS01

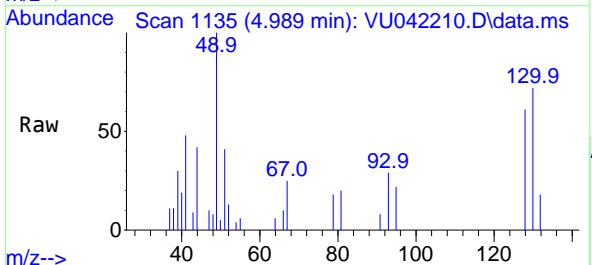


Tgt Ion: 73 Resp: 18107  
 Ion Ratio Lower Upper  
 73 100  
 43 27.0 20.3 30.5

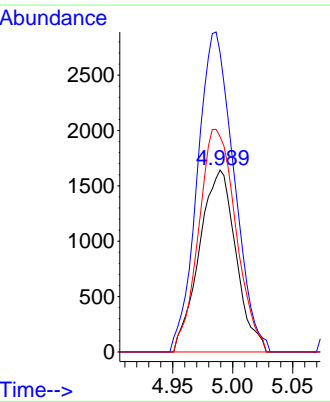
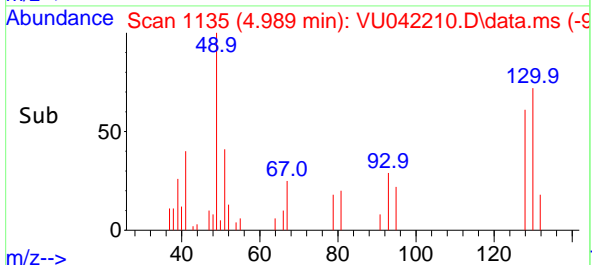
Manual Integrations  
**APPROVED**  
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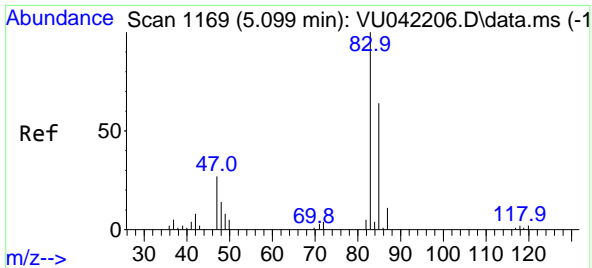
#26  
 Bromochloromethane  
 Concen: 2.05 ug/l  
 RT: 4.989 min Scan# 1135  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



Tgt Ion: 128 Resp: 3484  
 Ion Ratio Lower Upper  
 128 100  
 49 175.9 0.0 360.6  
 130 124.7 103.7 155.5

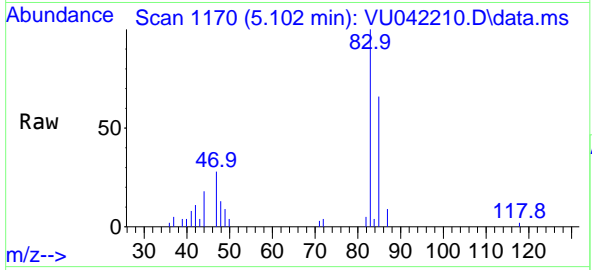






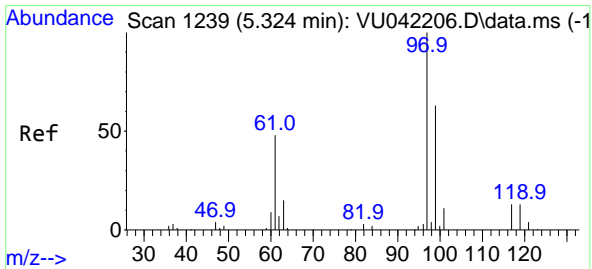
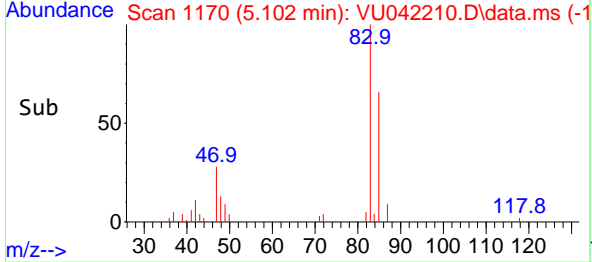
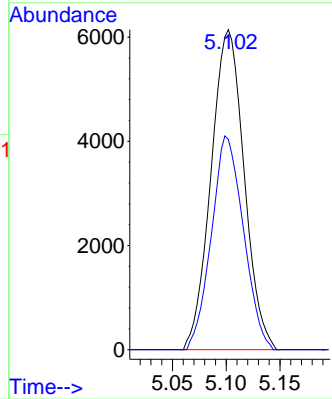
#27  
 Chloroform  
 Concen: 1.98 ug/l  
 RT: 5.102 min Scan# 1170  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

**Instrument :**  
 MSVOA\_U  
**ClientSampled :**  
 VU0128WBS01

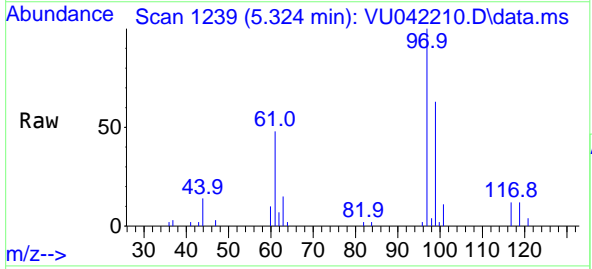


Tgt Ion: 83 Resp: 13164  
 Ion Ratio Lower Upper  
 83 100  
 85 65.7 0.0 128.0

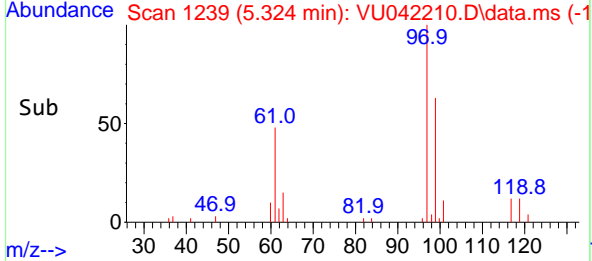
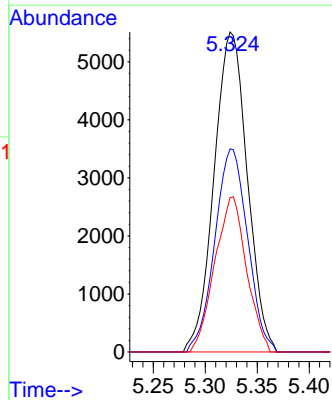
**Manual Integrations**  
**APPROVED**  
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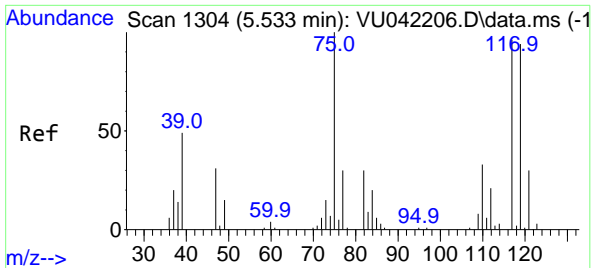


#28  
 1,1,1-Trichloroethane  
 Concen: 1.99 ug/l  
 RT: 5.324 min Scan# 1239  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



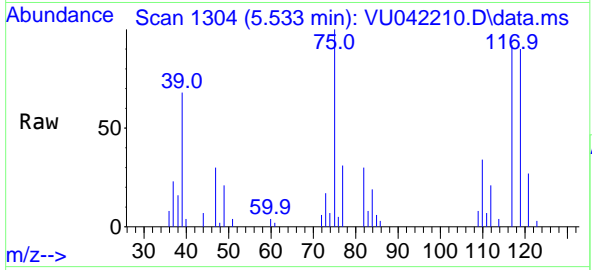
Tgt Ion: 97 Resp: 12266  
 Ion Ratio Lower Upper  
 97 100  
 99 62.7 31.9 95.7  
 61 46.3 23.3 69.8





#29  
 1,1-Dichloropropene  
 Concen: 1.95 ug/l  
 RT: 5.533 min Scan# 1304  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

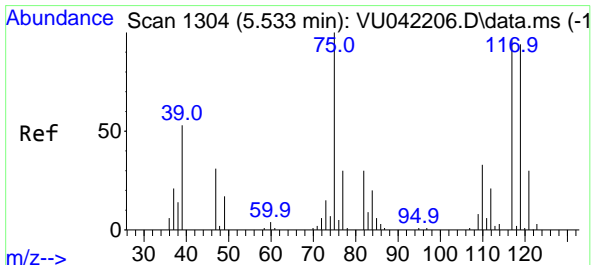
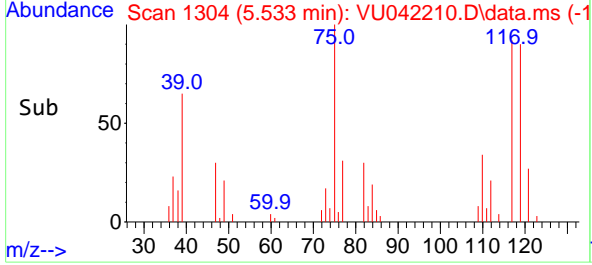
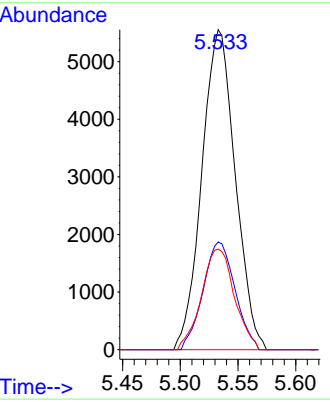
Instrument : MSVOA\_U  
 ClientSampled : VU0128WBS01



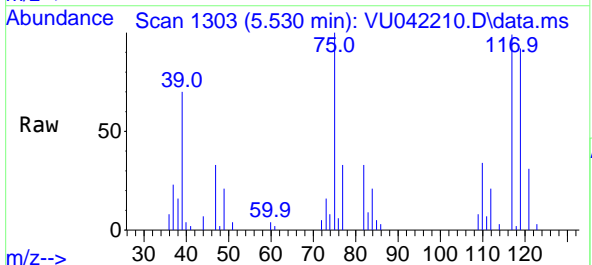
Tgt Ion: 75 Resp: 11160

Ion	Ratio	Lower	Upper
75	100		
110	32.3	16.4	49.2
77	31.1	24.6	36.8

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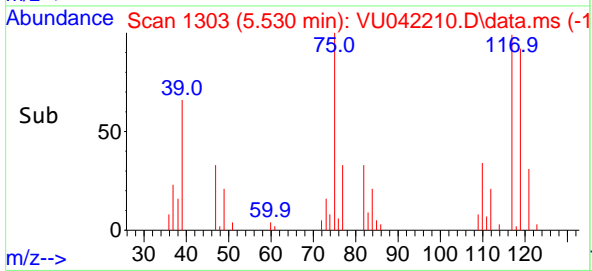
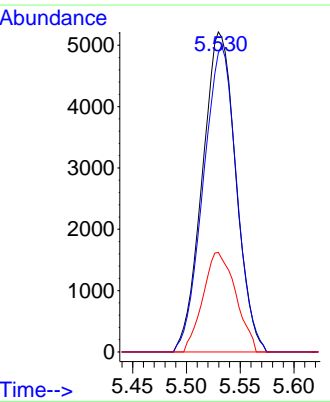


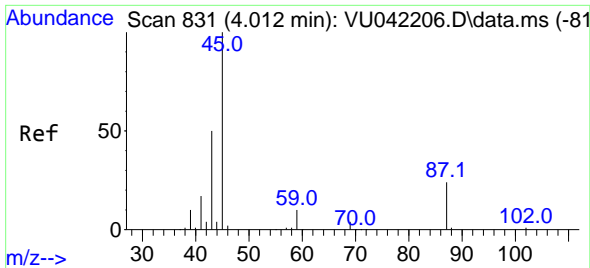
#30  
 Carbon Tetrachloride  
 Concen: 1.94 ug/l  
 RT: 5.530 min Scan# 1303  
 Delta R.T. -0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



Tgt Ion: 117 Resp: 11281

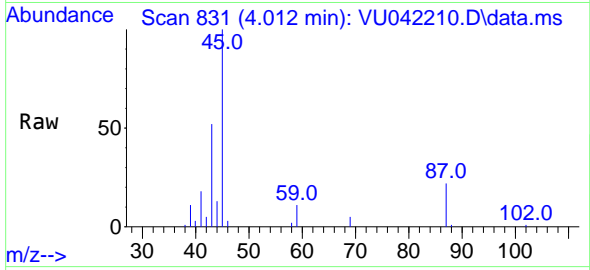
Ion	Ratio	Lower	Upper
117	100		
119	93.5	78.1	117.1
121	31.1	25.1	37.7





#31  
 Isopropyl Ether  
 Concen: 1.96 ug/l  
 RT: 4.012 min Scan# 831  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

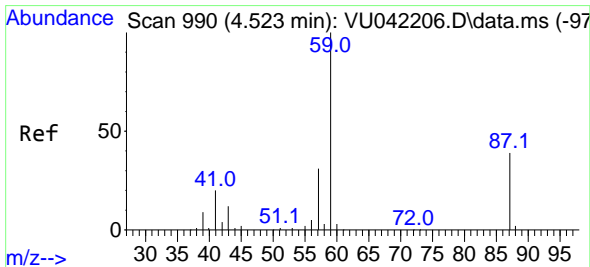
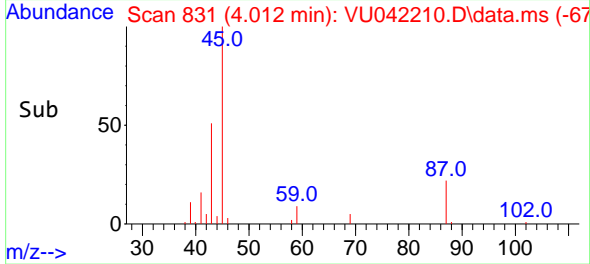
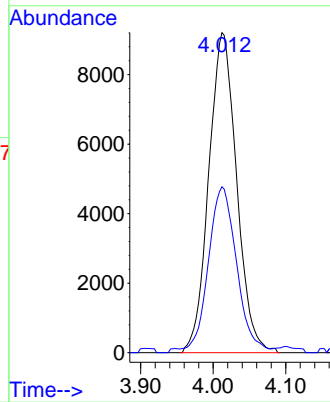
Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VU0128WBS01



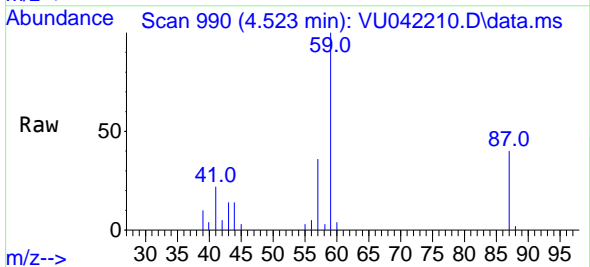
Tgt Ion: 45 Resp: 24593  
 Ion Ratio Lower Upper  
 45 100  
 43 50.5 25.4 76.0

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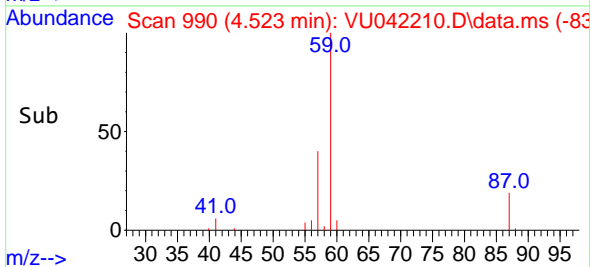
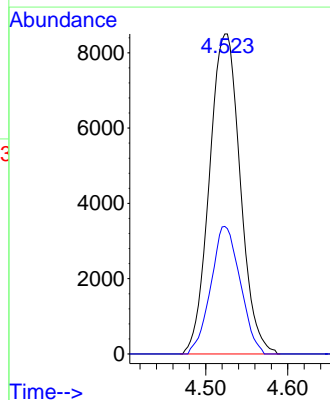
SAM  
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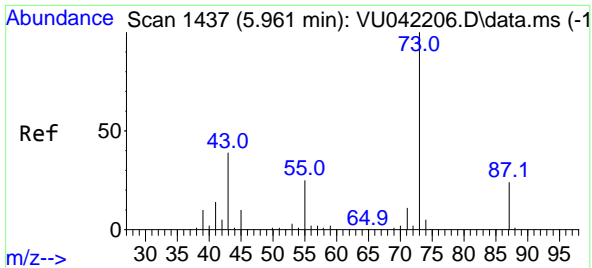


#32  
 Ethyl-t-butyl ether  
 Concen: 1.97 ug/l  
 RT: 4.523 min Scan# 990  
 Delta R.T. 0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



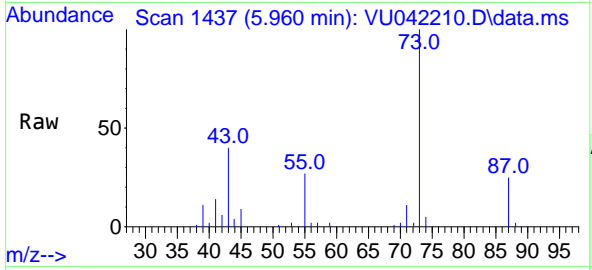
Tgt Ion: 59 Resp: 22164  
 Ion Ratio Lower Upper  
 59 100  
 87 38.0 31.0 46.4





#33  
 Tert-Amyl methyl ether  
 Concen: 1.89 ug/l  
 RT: 5.960 min Scan# 1437  
 Delta R.T. -0.001 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

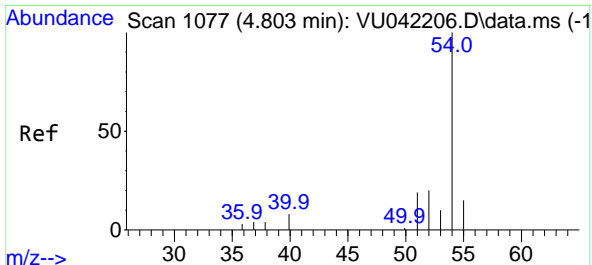
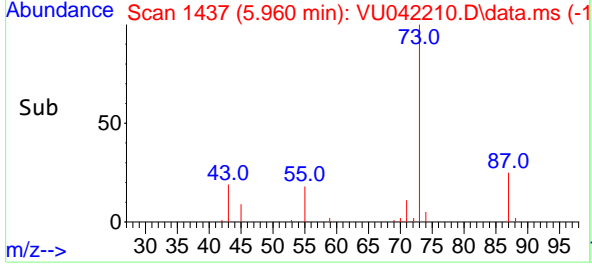
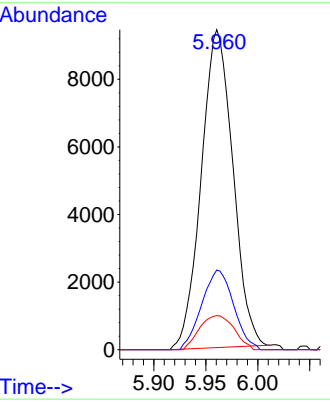
Instrument : MSVOA\_U  
 ClientSampled : VU0128WBS01



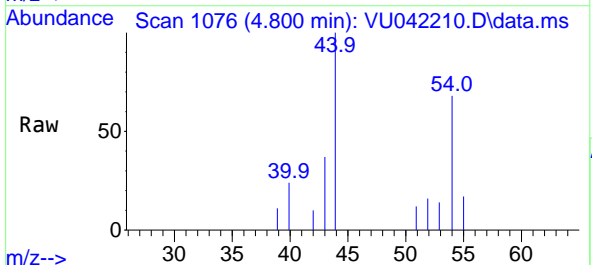
Tgt Ion: 73 Resp: 19906

Ion	Ratio	Lower	Upper
73	100		
87	25.2	19.4	29.2
71	11.7	9.0	13.6

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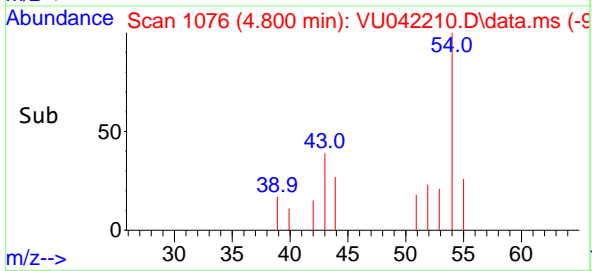
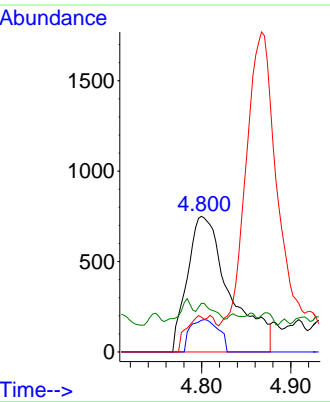


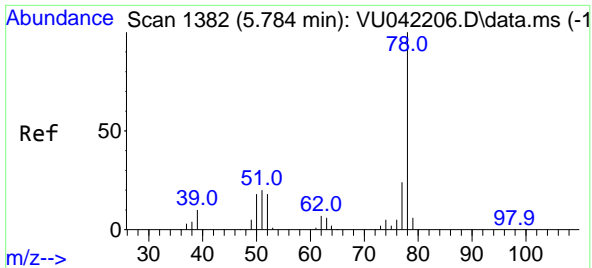
#34  
 Propionitrile  
 Concen: 9.32 ug/l  
 RT: 4.800 min Scan# 1076  
 Delta R.T. -0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



Tgt Ion: 54 Resp: 2498

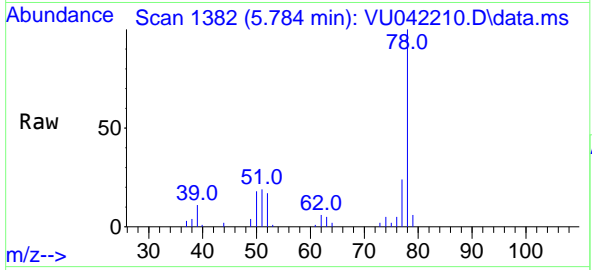
Ion	Ratio	Lower	Upper
54	100		
52	15.8	14.8	22.2
55	11.1	7.4	11.2
40	3.1	5.7	8.5#





#35  
Benzene  
Concen: 1.96 ug/l  
RT: 5.784 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VU042210.D  
Acq: 28 Jan 2021 19:01

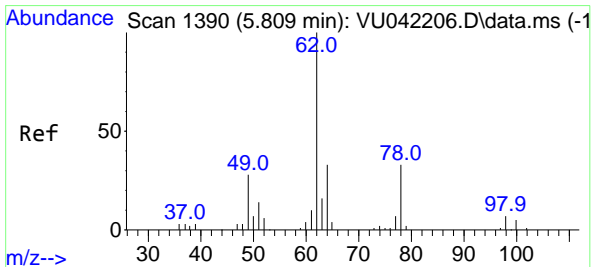
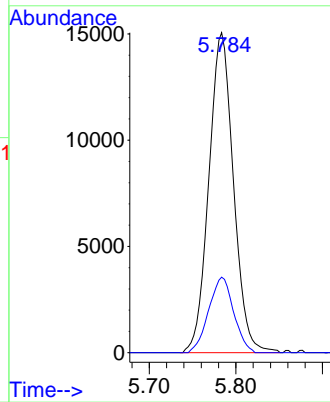
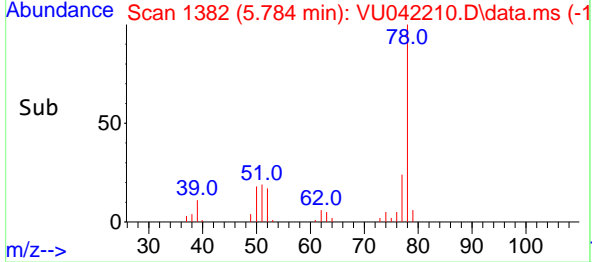
Instrument :  
MSVOA\_U  
ClientSampled :  
VU0128WBS01



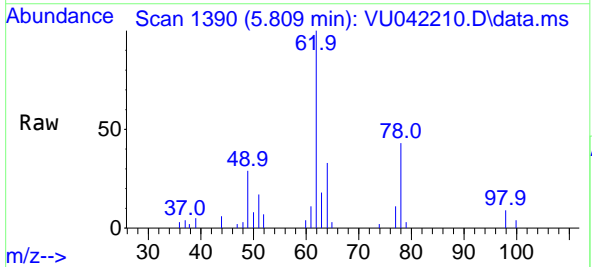
Tgt Ion: 78 Resp: 29737  
Ion Ratio Lower Upper  
78 100  
77 23.6 19.4 29.2

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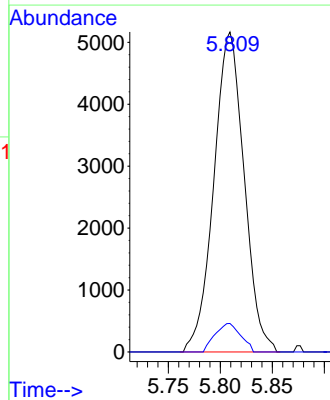
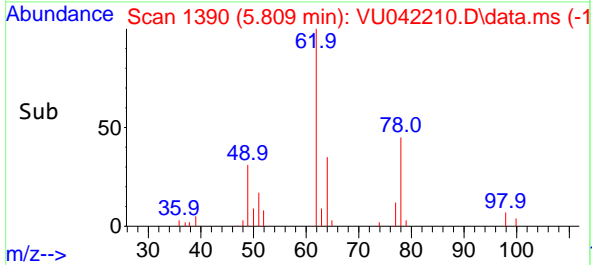
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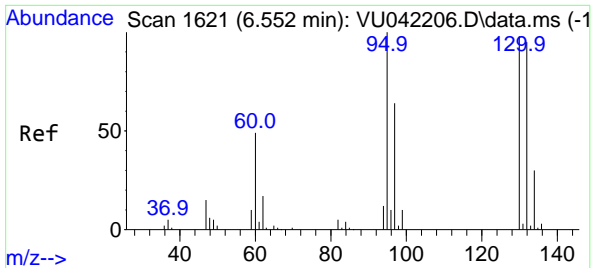


#36  
1,2-Dichloroethane  
Concen: 1.91 ug/l  
RT: 5.809 min Scan# 1390  
Delta R.T. 0.000 min  
Lab File: VU042210.D  
Acq: 28 Jan 2021 19:01



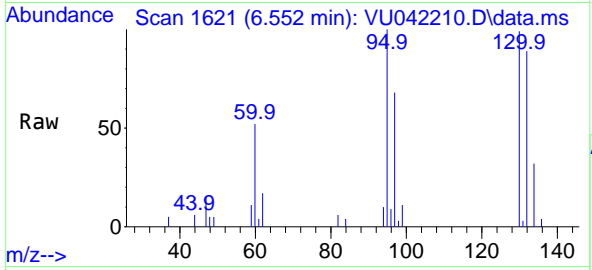
Tgt Ion: 62 Resp: 10471  
Ion Ratio Lower Upper  
62 100  
98 7.5 5.8 8.8





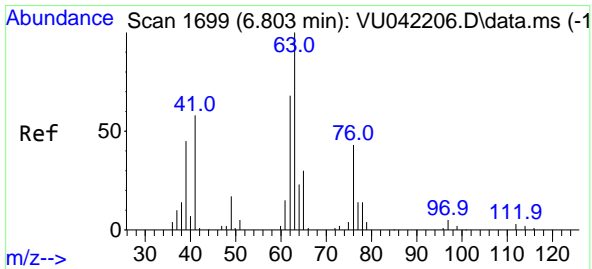
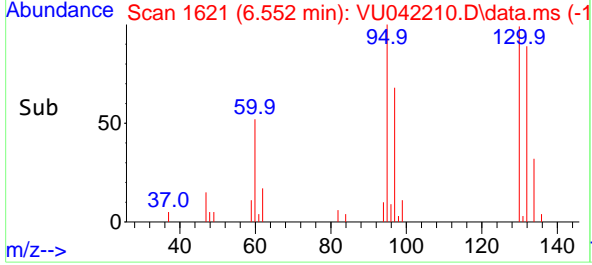
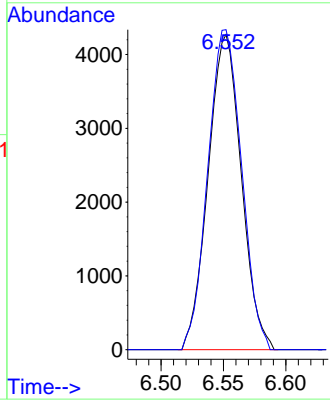
#37  
 Trichloroethene  
 Concen: 1.94 ug/l  
 RT: 6.552 min Scan# 1621  
 Delta R.T. 0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

Instrument : MSVOA\_U  
 ClientSampled : VU0128WBS01

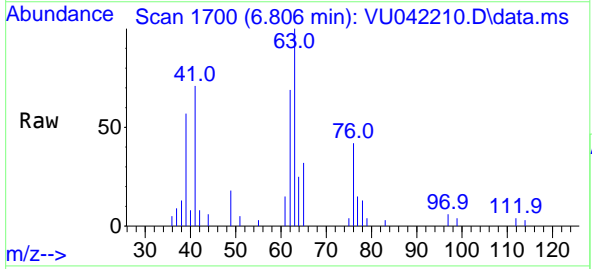


Tgt Ion:130 Resp: 7912  
 Ion Ratio Lower Upper  
 130 100  
 95 101.5 81.4 122.0

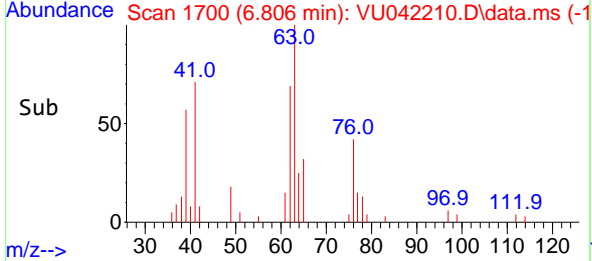
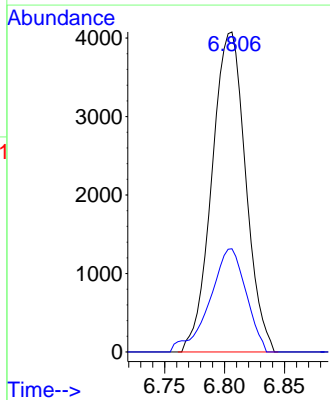
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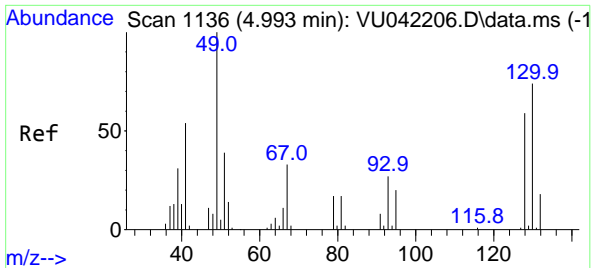


#38  
 1,2-Dichloropropane  
 Concen: 1.93 ug/l  
 RT: 6.806 min Scan# 1700  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



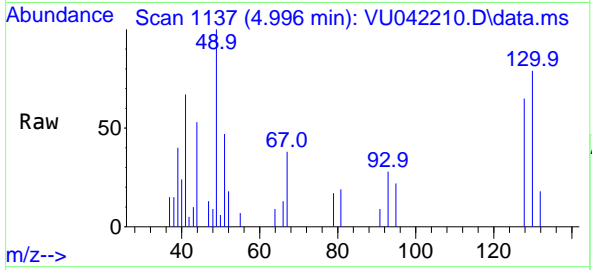
Tgt Ion: 63 Resp: 7982  
 Ion Ratio Lower Upper  
 63 100  
 65 32.3 23.8 35.6





#39  
 Methacrylonitrile  
 Concen: 1.87 ug/l m  
 RT: 4.996 min Scan# 1137  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

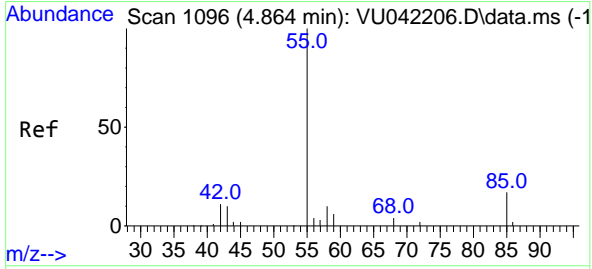
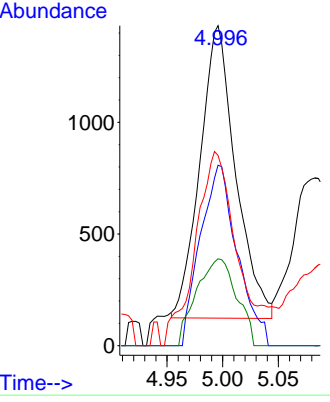
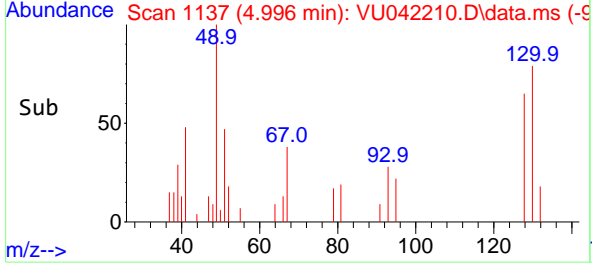
Instrument : MSVOA\_U  
 ClientSampled : VU0128WBS01



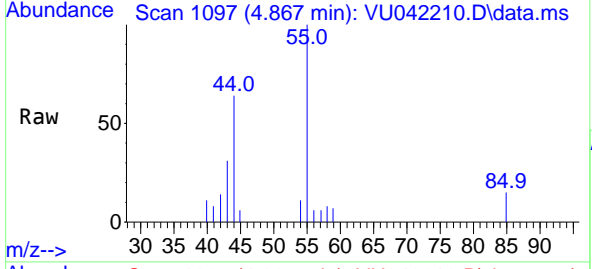
Tgt Ion: 41 Resp: 2913

Ion	Ratio	Lower	Upper
41	100		
67	63.9	50.4	75.6
39	81.0	44.4	66.6#
52	33.5	22.8	34.2

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 2/3/2021 5:10:46 PM

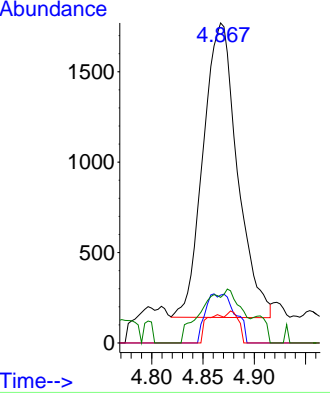
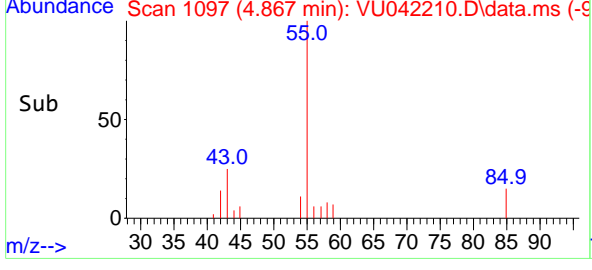


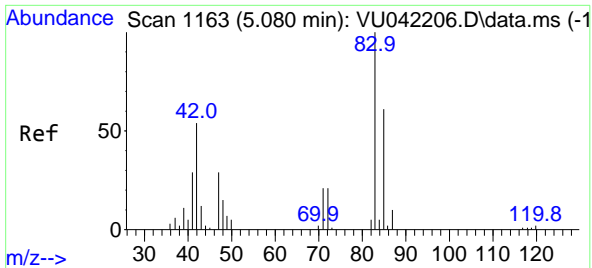
#40  
 Methyl acrylate  
 Concen: 1.79 ug/l m  
 RT: 4.867 min Scan# 1097  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



Tgt Ion: 55 Resp: 3774

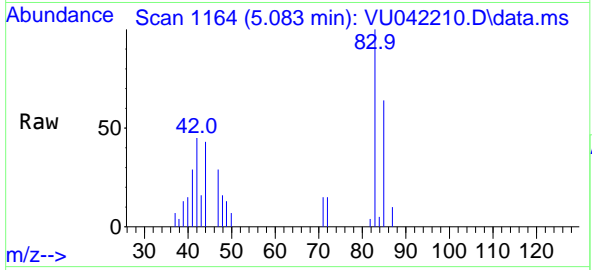
Ion	Ratio	Lower	Upper
55	100		
85	0.0	12.5	18.7#
58	5.1	7.2	10.8#
42	11.4	10.6	16.0





#41  
 Tetrahydrofuran  
 Concen: 3.94 ug/l m  
 RT: 5.083 min Scan# 1164  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

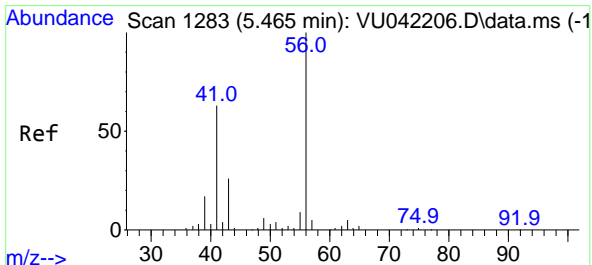
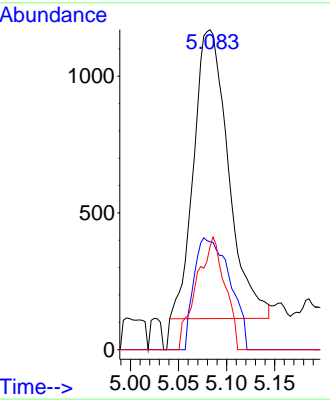
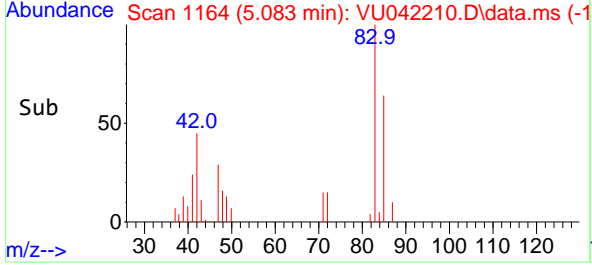
**Instrument :**  
 MSVOA\_U  
**ClientSampled :**  
 VU0128WBS01



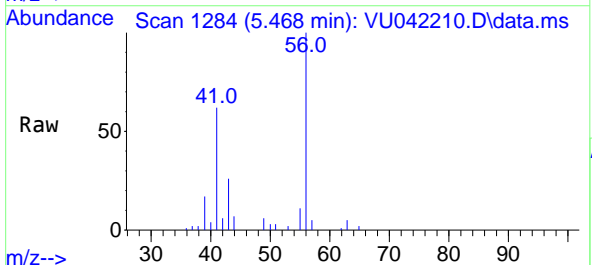
Tgt Ion: 42 Resp: 2642

Ion	Ratio	Lower	Upper
42	100		
72	40.0	33.1	49.7
71	32.0	29.8	44.6

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 SAM  
 2/3/2021 5:10:46 PM

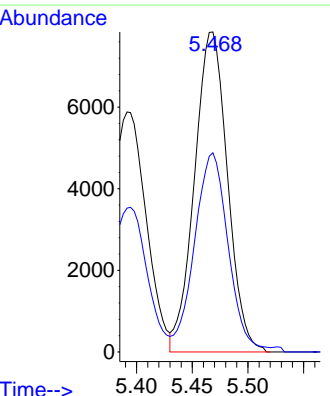
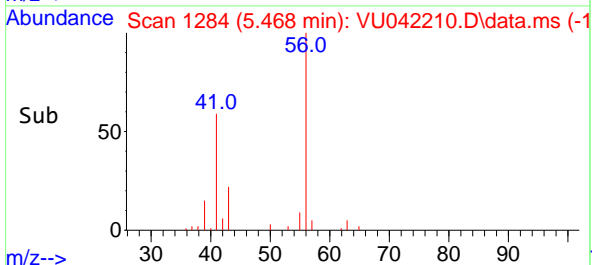


#42  
 1-Chlorobutane  
 Concen: 1.93 ug/l  
 RT: 5.468 min Scan# 1284  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

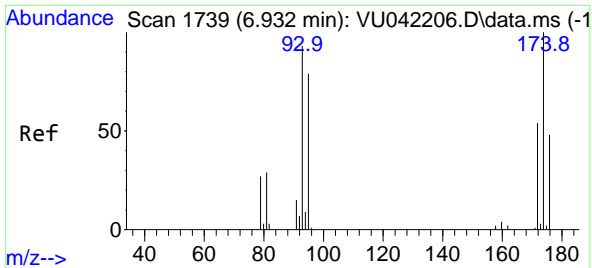


Tgt Ion: 56 Resp: 16160

Ion	Ratio	Lower	Upper
56	100		
41	60.6	30.3	91.0

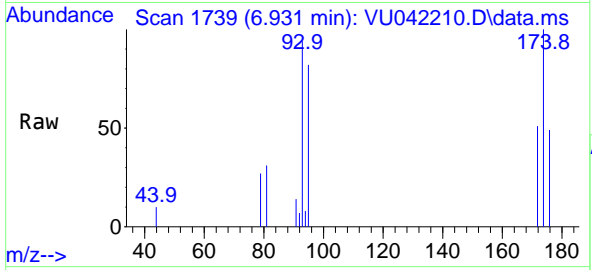






#43  
 Dibromomethane  
 Concen: 1.98 ug/l  
 RT: 6.931 min Scan# 1739  
 Delta R.T. -0.001 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

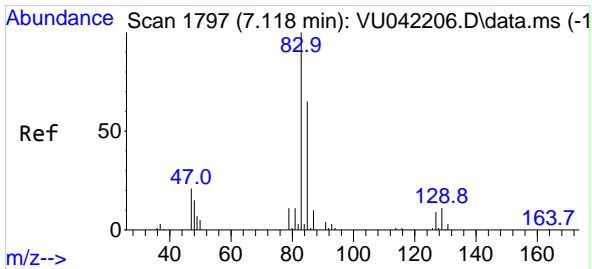
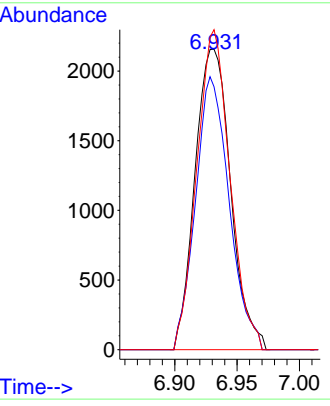
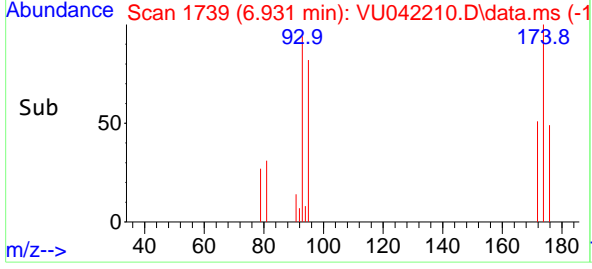
Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VU0128WBS01



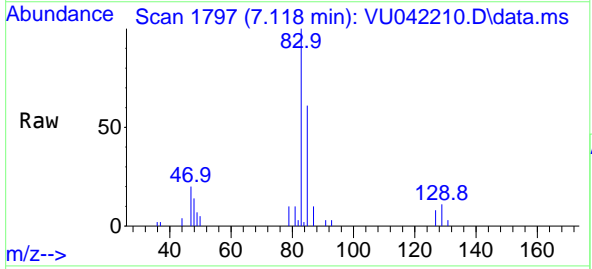
Tgt Ion: 93 Resp: 4296

Ion	Ratio	Lower	Upper
93	100		
95	85.9	66.7	100.1
174	99.1	84.2	126.4

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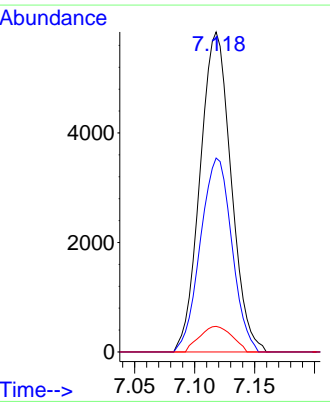
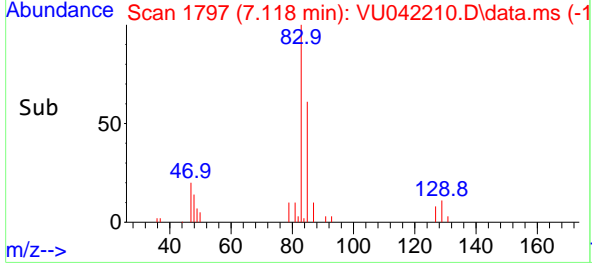


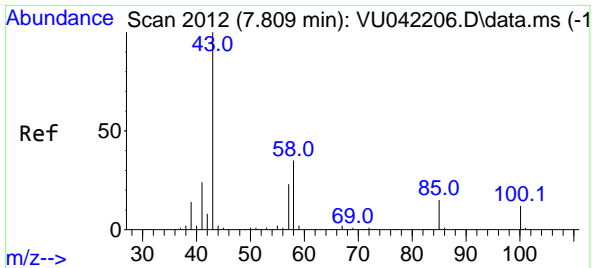
#44  
 Bromodichloromethane  
 Concen: 1.98 ug/l  
 RT: 7.118 min Scan# 1797  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



Tgt Ion: 83 Resp: 10502

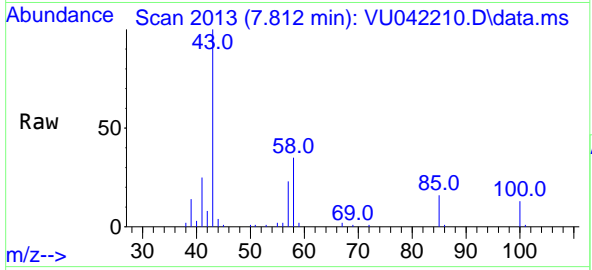
Ion	Ratio	Lower	Upper
83	100		
85	60.6	51.7	77.5
127	8.0	7.2	10.8





#45  
 4-Methyl-2-Pentanone  
 Concen: 9.64 ug/l  
 RT: 7.812 min Scan# 2013  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

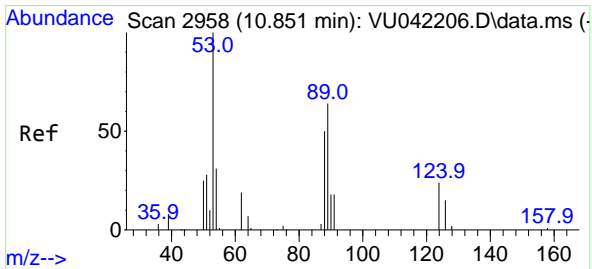
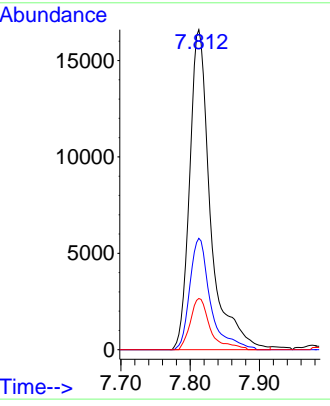
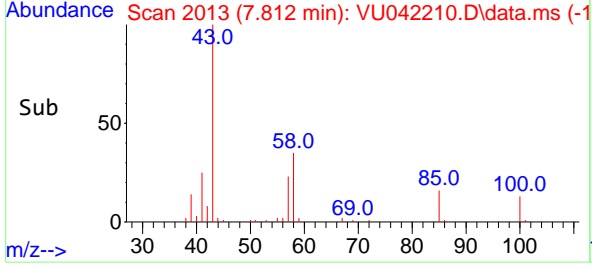
Instrument : MSVOA\_U  
 ClientSampled : VU0128WBS01



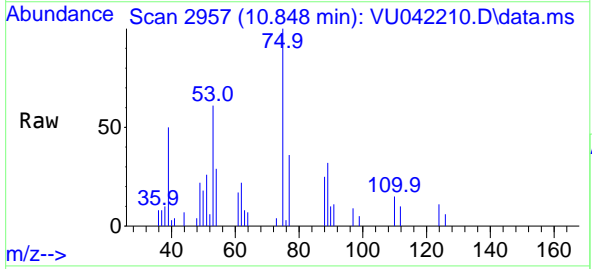
Tgt Ion: 43 Resp: 34791

Ion	Ratio	Lower	Upper
43	100		
58	34.6	17.5	52.5
85	15.3	12.1	18.1

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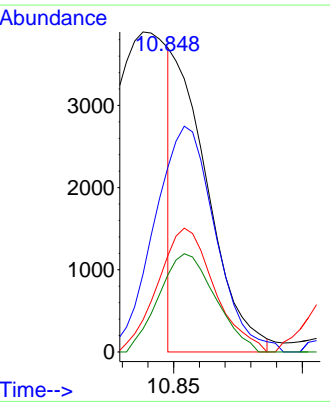
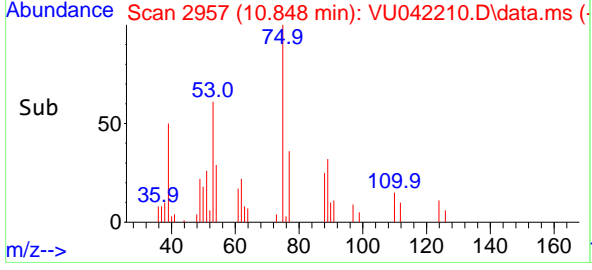


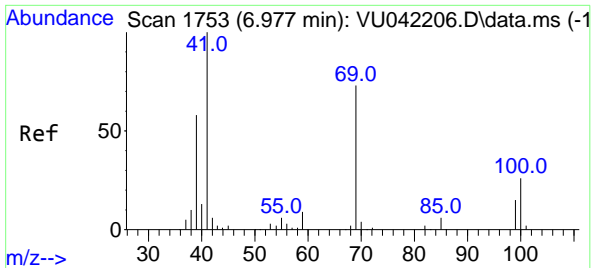
#46  
 t-1,4-Dichloro-2-butene  
 Concen: 3.03 ug/l m  
 RT: 10.848 min Scan# 2957  
 Delta R.T. -0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



Tgt Ion: 75 Resp: 3514

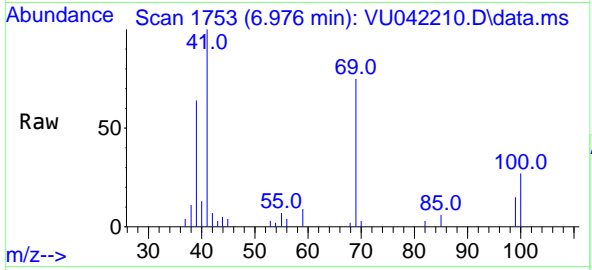
Ion	Ratio	Lower	Upper
75	100		
53	128.5	75.9	113.9#
89	65.4	45.1	67.7
88	51.8	35.8	53.8





#47  
 Methyl methacrylate  
 Concen: 3.76 ug/l  
 RT: 6.976 min Scan# 1753  
 Delta R.T. -0.001 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

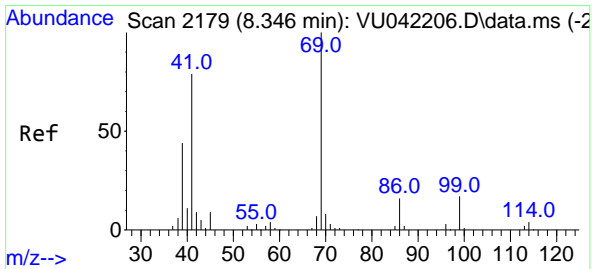
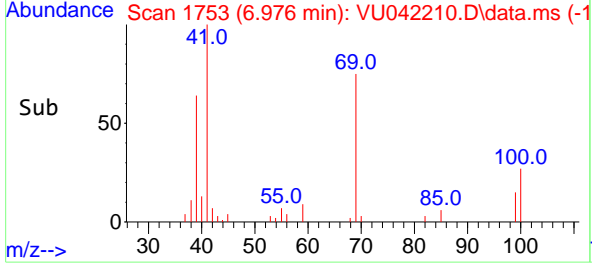
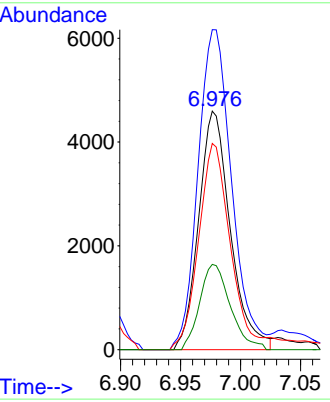
Instrument : MSVOA\_U  
 ClientSampled : VU0128WBS01



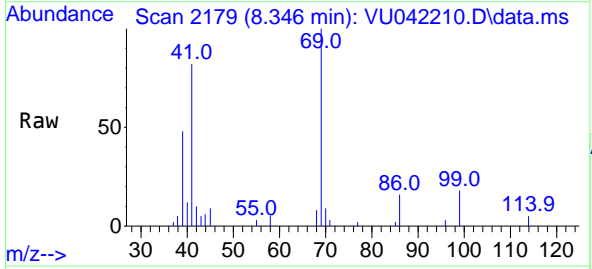
Tgt Ion: 69 Resp: 8456

Ion	Ratio	Lower	Upper
69	100		
41	141.6	0.0	277.0
39	91.3	67.1	100.7
100	34.5	28.1	42.1

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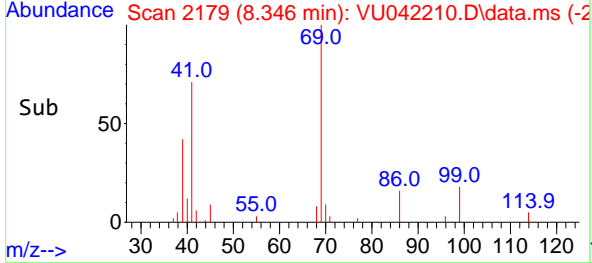
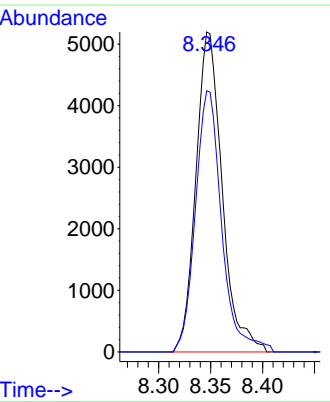


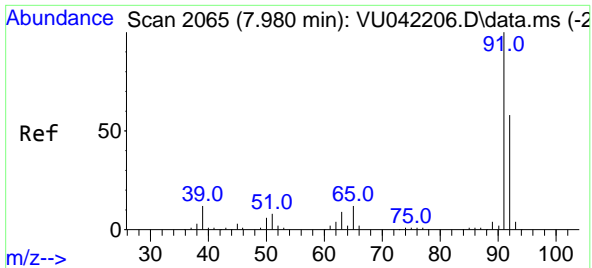
#48  
 Ethyl methacrylate  
 Concen: 1.92 ug/l  
 RT: 8.346 min Scan# 2179  
 Delta R.T. 0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



Tgt Ion: 69 Resp: 9122

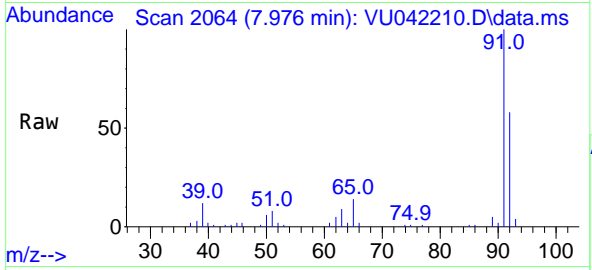
Ion	Ratio	Lower	Upper
69	100		
41	81.6	40.1	120.2





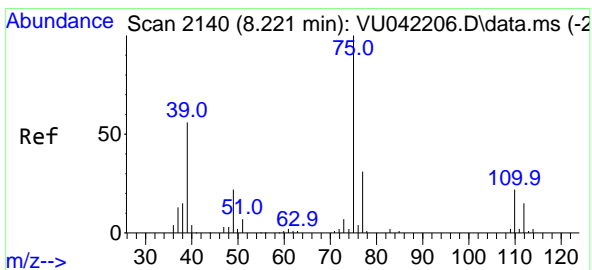
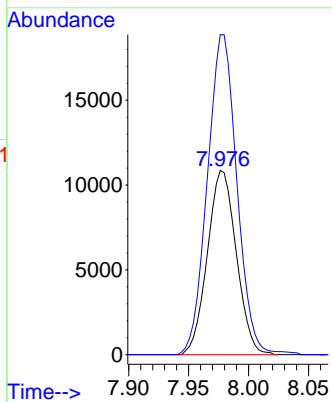
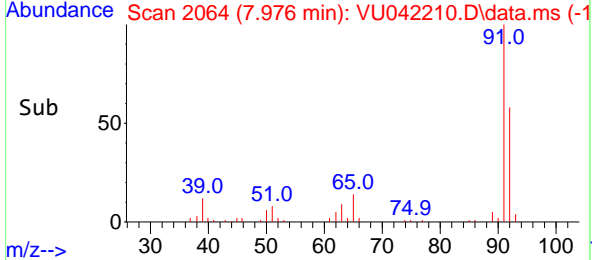
#49  
 Toluene  
 Concen: 1.92 ug/l  
 RT: 7.976 min Scan# 2064  
 Delta R.T. -0.004 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

**Instrument :**  
 MSVOA\_U  
**ClientSampled :**  
 VU0128WBS01

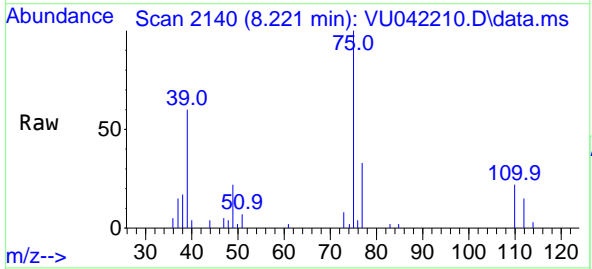


Tgt Ion: 92 Resp: 18209  
 Ion Ratio Lower Upper  
 92 100  
 91 177.7 139.6 209.4

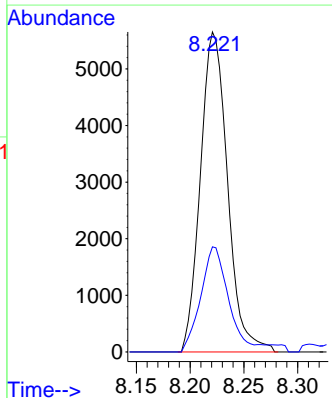
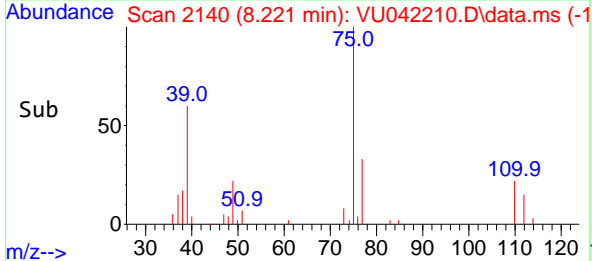
**Manual Integrations**  
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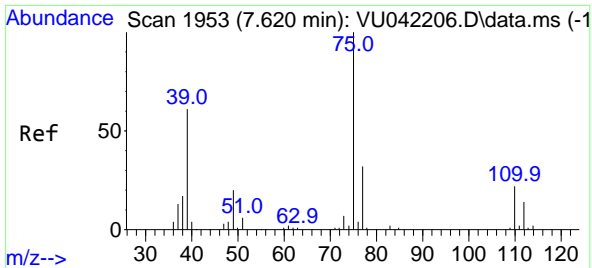


#50  
 t-1,3-Dichloropropene  
 Concen: 1.82 ug/l  
 RT: 8.221 min Scan# 2140  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



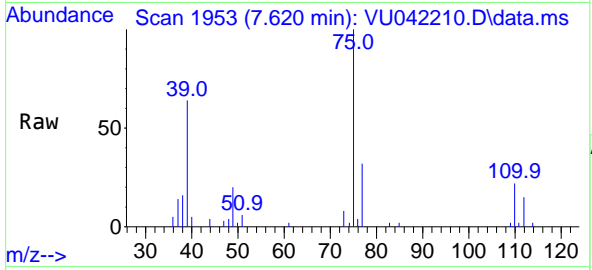
Tgt Ion: 75 Resp: 9918  
 Ion Ratio Lower Upper  
 75 100  
 77 32.8 24.9 37.3





#51  
 cis-1,3-Dichloropropene  
 Concen: 1.90 ug/l  
 RT: 7.620 min Scan# 1953  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

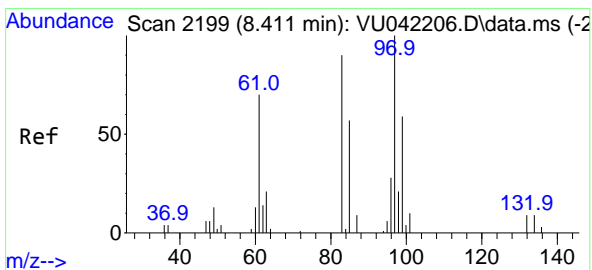
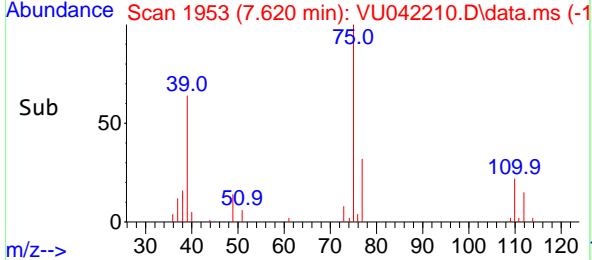
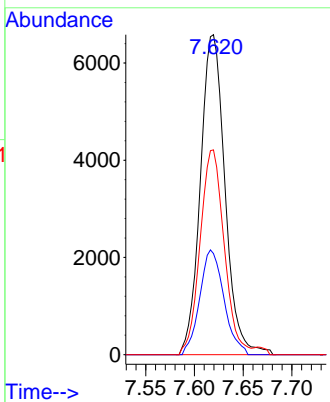
Instrument : MSVOA\_U  
 Client Sampled : VU0128WBS01



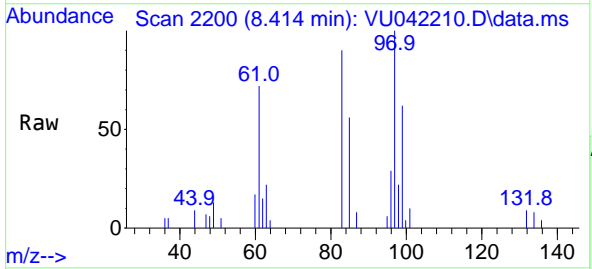
Tgt Ion: 75 Resp: 11581

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.6	38.4
39	64.0	48.6	72.8

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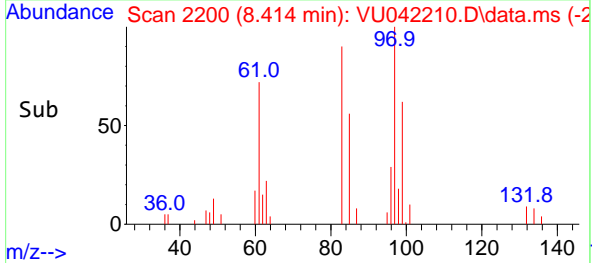
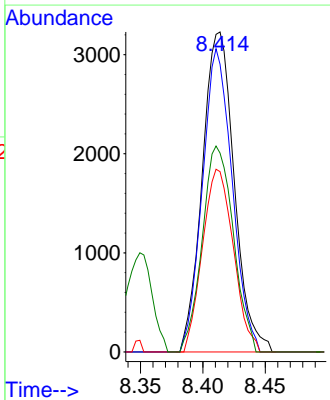


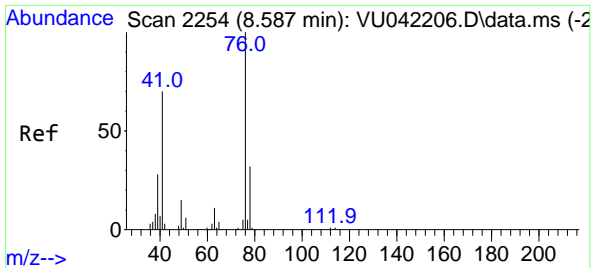
#52  
 1,1,2-Trichloroethane  
 Concen: 1.94 ug/l  
 RT: 8.414 min Scan# 2200  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



Tgt Ion: 97 Resp: 5761

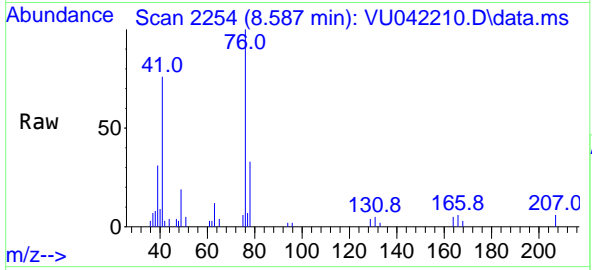
Ion	Ratio	Lower	Upper
97	100		
83	89.9	71.9	107.9
85	56.4	46.2	69.4
99	62.2	51.2	76.8





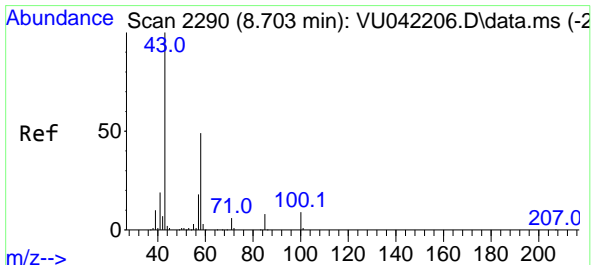
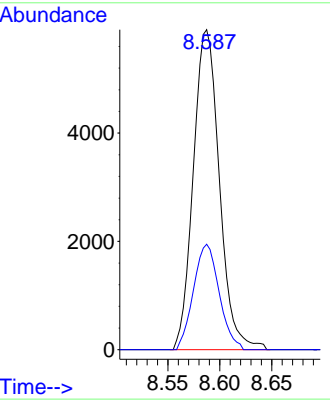
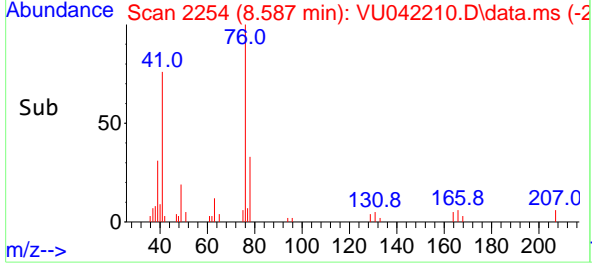
#53  
 1,3-Dichloropropane  
 Concen: 1.91 ug/l  
 RT: 8.587 min Scan# 2254  
 Delta R.T. 0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VU0128WBS01

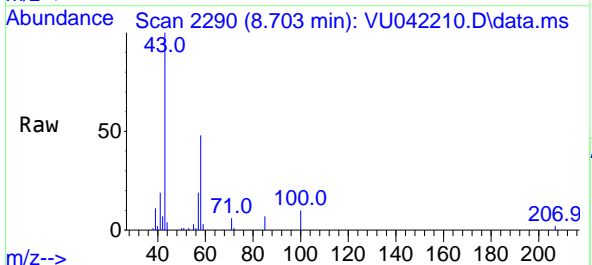


Tgt Ion: 76 Resp: 10320  
 Ion Ratio Lower Upper  
 76 100  
 78 32.4 25.4 38.2

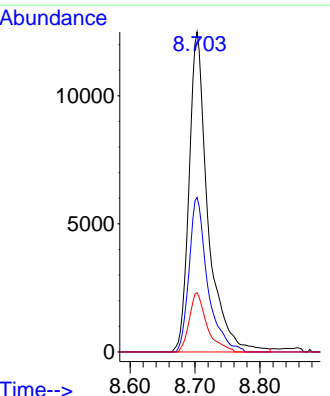
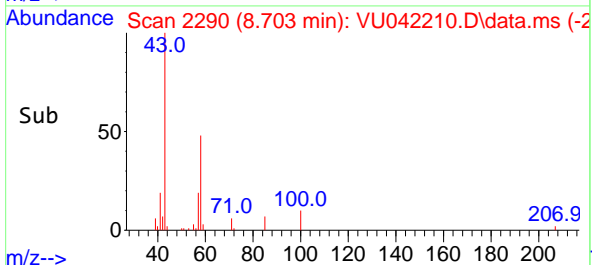
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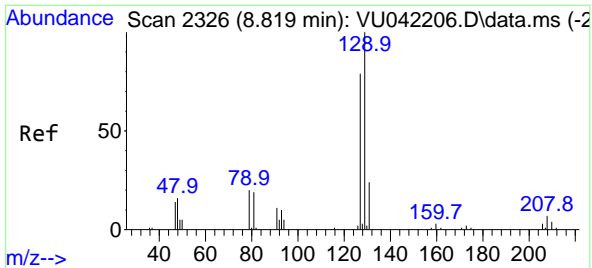


#54  
 2-Hexanone  
 Concen: 9.64 ug/l  
 RT: 8.703 min Scan# 2290  
 Delta R.T. 0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



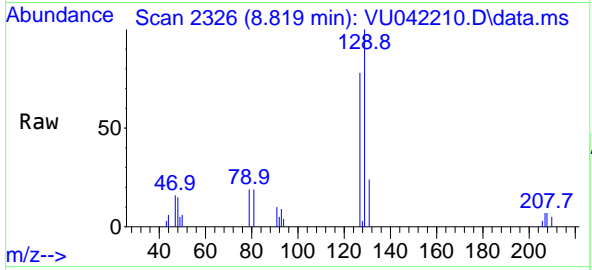
Tgt Ion: 43 Resp: 25213  
 Ion Ratio Lower Upper  
 43 100  
 58 47.4 28.7 68.7  
 57 17.4 0.0 37.9





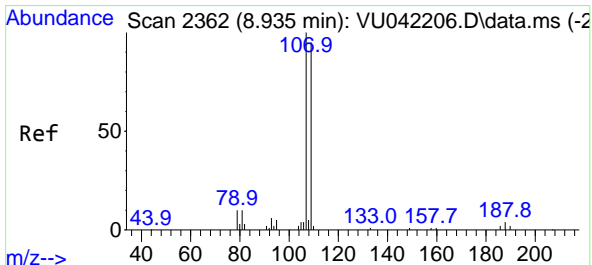
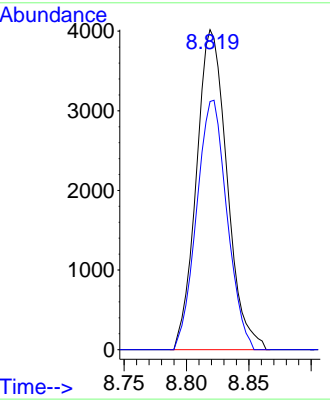
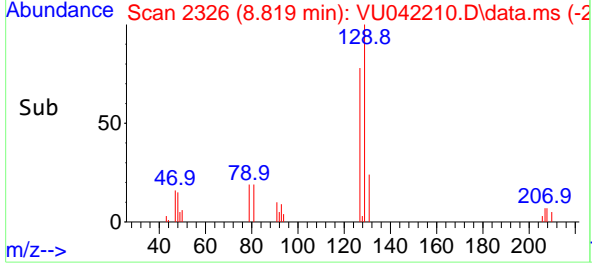
#55  
 Dibromochloromethane  
 Concen: 1.92 ug/l  
 RT: 8.819 min Scan# 2326  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VU0128WBS01

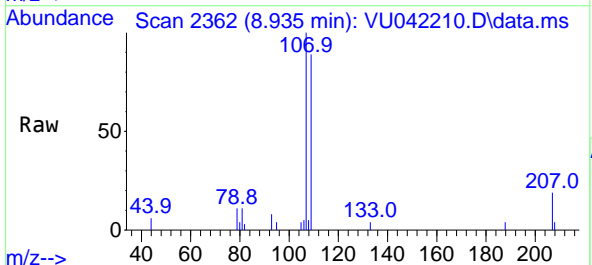


Tgt Ion:129 Resp: 6882  
 Ion Ratio Lower Upper  
 129 100  
 127 77.2 62.7 94.1

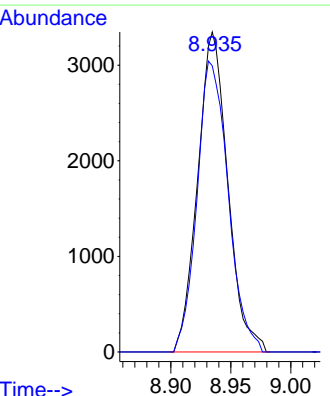
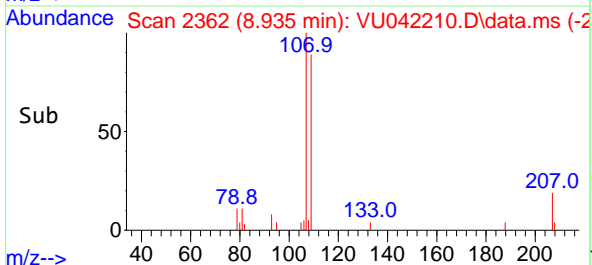
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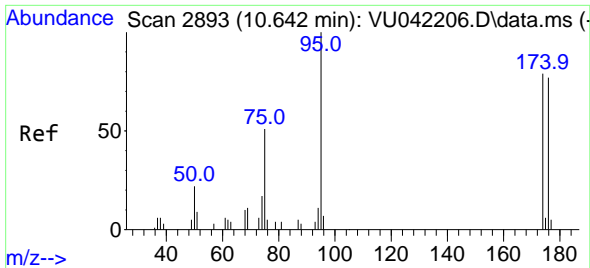


#56  
 1,2-Dibromoethane  
 Concen: 1.98 ug/l  
 RT: 8.935 min Scan# 2362  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



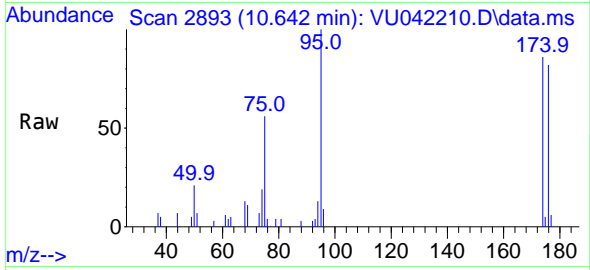
Tgt Ion:107 Resp: 5845  
 Ion Ratio Lower Upper  
 107 100  
 109 93.9 0.0 187.2





#57  
 4-Bromofluorobenzene  
 Concen: 0.96 ug/l  
 RT: 10.642 min Scan# 2893  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

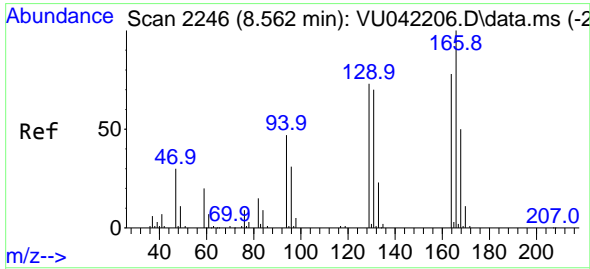
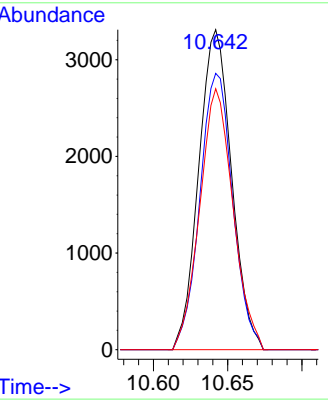
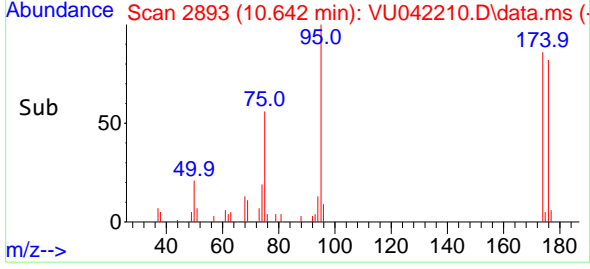
Instrument : MSVOA\_U  
 ClientSampled : VU0128WBS01



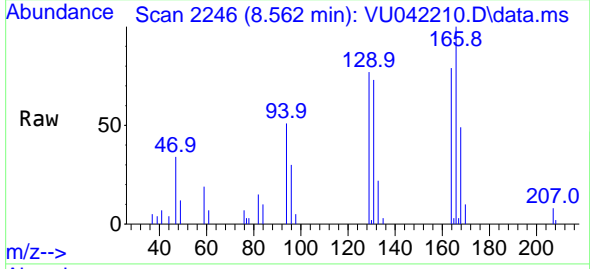
Tgt Ion: 95 Resp: 5095

Ion	Ratio	Lower	Upper
95	100		
174	86.3	69.6	104.4
176	82.6	65.5	98.3

Manual Integrations  
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 2/3/2021 5:10:46 PM

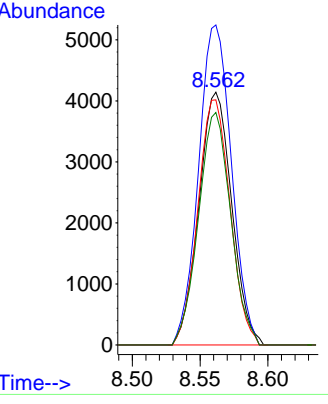
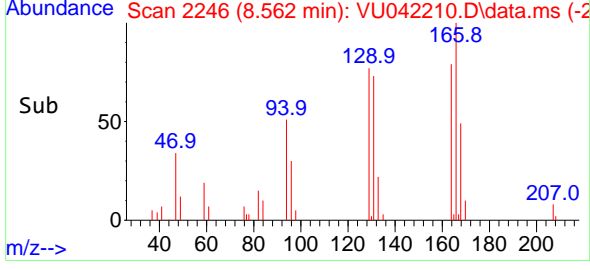


#58  
 Tetrachloroethene  
 Concen: 1.96 ug/l  
 RT: 8.562 min Scan# 2246  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

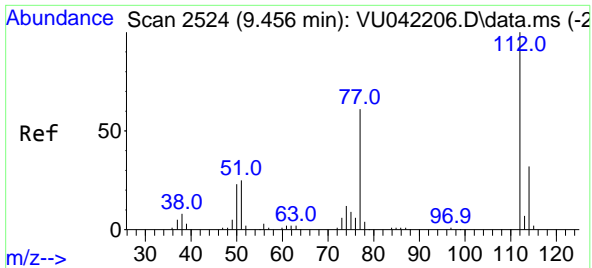


Tgt Ion: 164 Resp: 7000

Ion	Ratio	Lower	Upper
164	100		
166	126.5	102.2	153.2
129	97.0	74.4	111.6
131	91.9	71.8	107.6

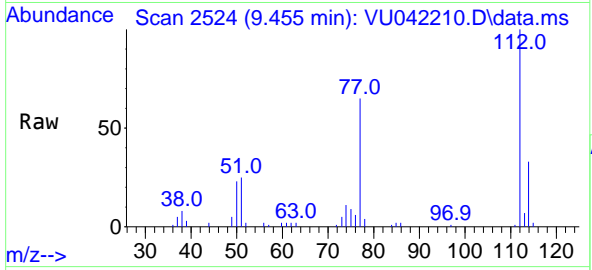






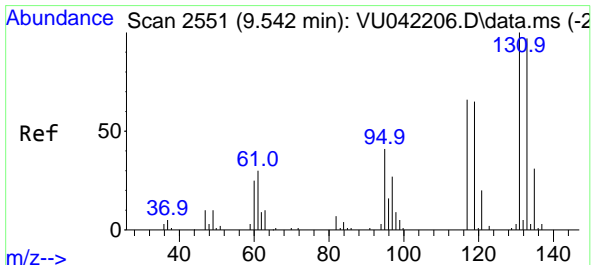
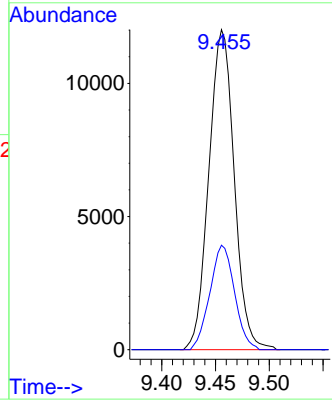
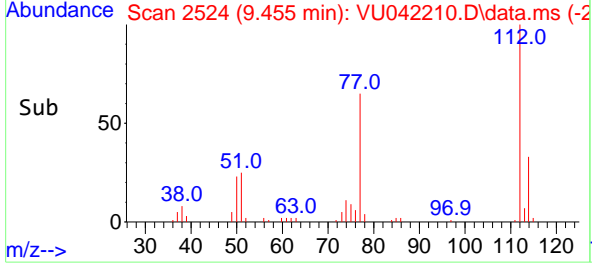
#59  
 Chlorobenzene  
 Concen: 1.92 ug/l  
 RT: 9.455 min Scan# 2524  
 Delta R.T. -0.001 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

**Instrument :**  
 MSVOA\_U  
**ClientSampled :**  
 VU0128WBS01

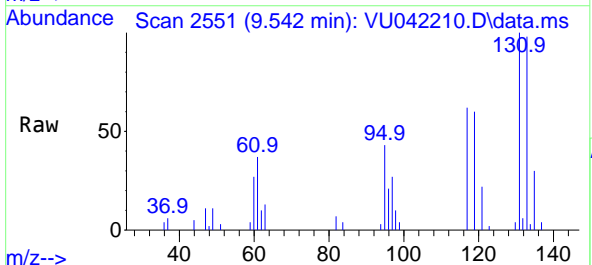


Tgt Ion:112 Resp: 19712  
 Ion Ratio Lower Upper  
 112 100  
 114 32.6 25.4 38.2

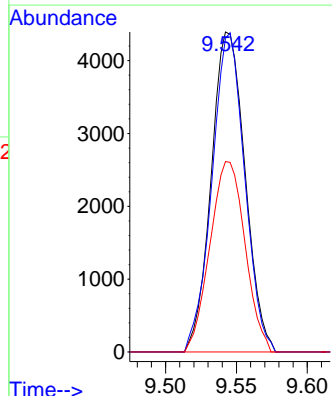
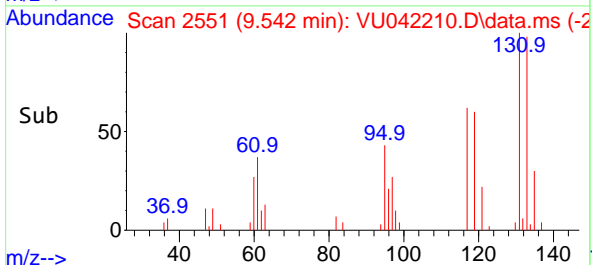
**Manual Integrations**  
**APPROVED**  
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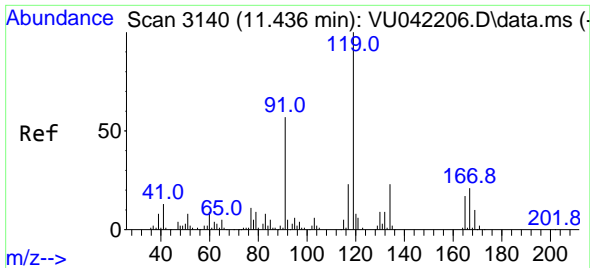


#60  
 1,1,1,2-Tetrachloroethane  
 Concen: 1.88 ug/l  
 RT: 9.542 min Scan# 2551  
 Delta R.T. 0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



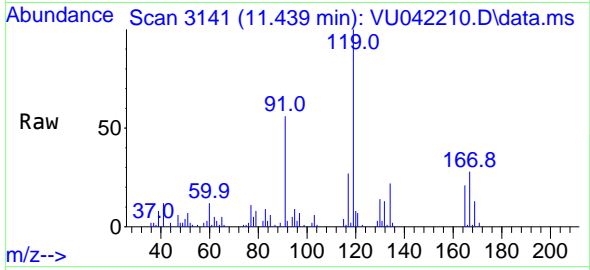
Tgt Ion:131 Resp: 7277  
 Ion Ratio Lower Upper  
 131 100  
 133 96.5 76.7 115.1  
 119 61.7 51.4 77.0





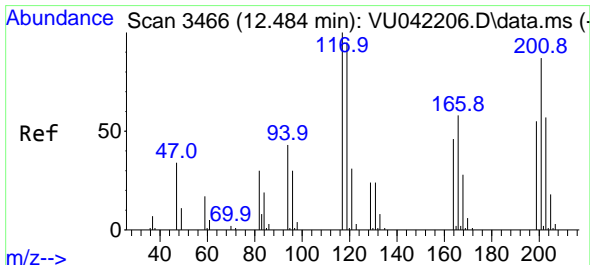
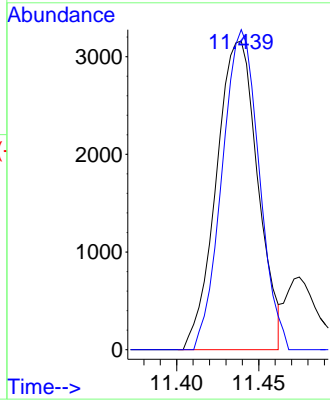
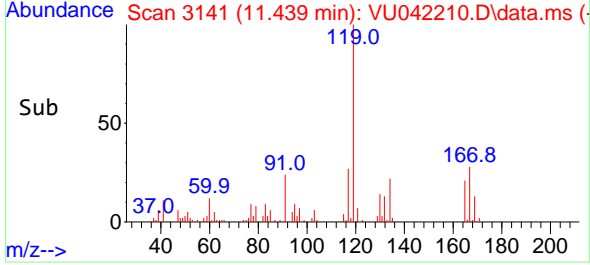
#61  
 Pentachloroethane  
 Concen: 1.83 ug/l  
 RT: 11.439 min Scan# 3141  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VU0128WBS01

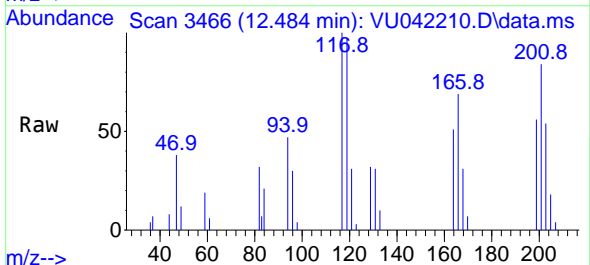


Tgt Ion:117 Resp: 5570  
 Ion Ratio Lower Upper  
 117 100  
 167 92.1 70.6 105.8

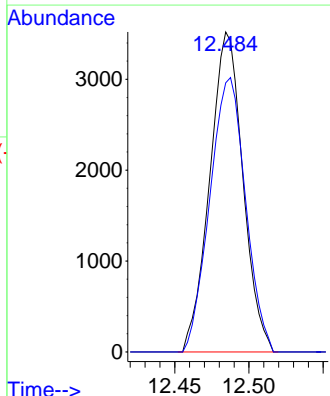
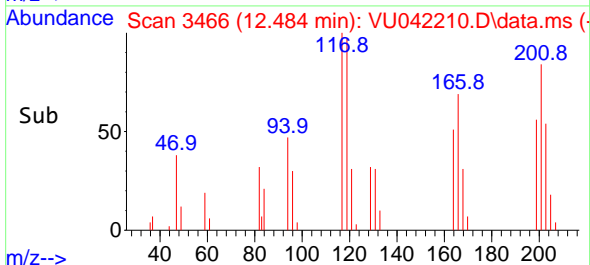
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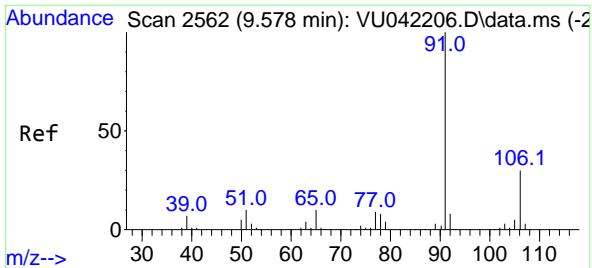


#62  
 Hexachloroethane  
 Concen: 1.82 ug/l  
 RT: 12.484 min Scan# 3466  
 Delta R.T. 0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



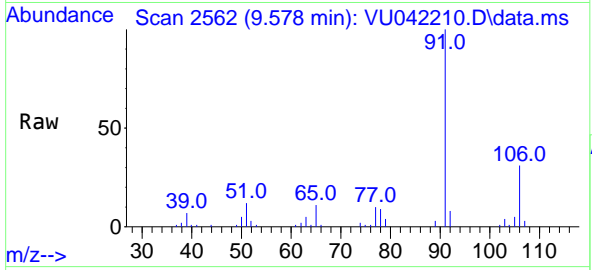
Tgt Ion:117 Resp: 5464  
 Ion Ratio Lower Upper  
 117 100  
 201 92.2 70.9 106.3





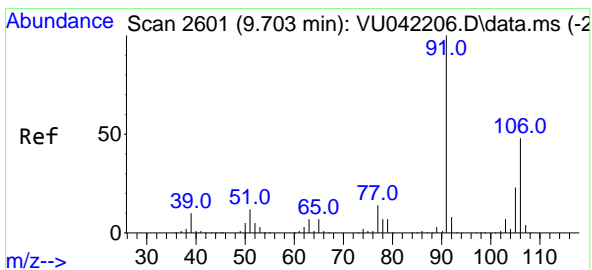
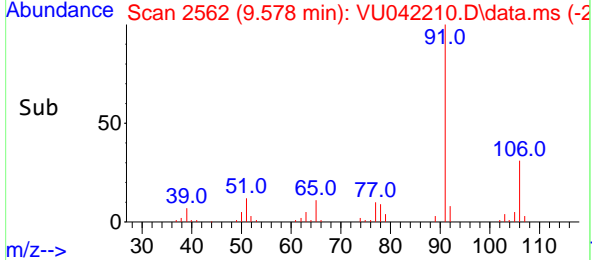
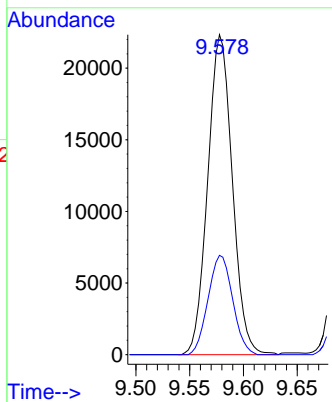
#63  
 Ethyl Benzene  
 Concen: 1.90 ug/l  
 RT: 9.578 min Scan# 2562  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

**Instrument :**  
 MSVOA\_U  
**ClientSampled :**  
 VU0128WBS01

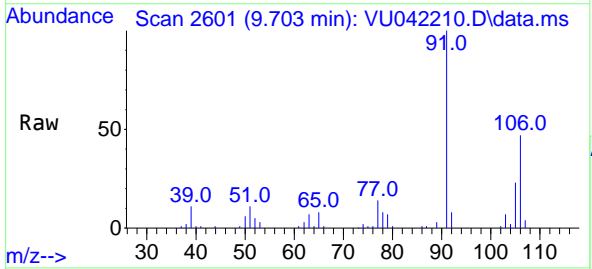


Tgt Ion: 91 Resp: 35490  
 Ion Ratio Lower Upper  
 91 100  
 106 31.1 24.1 36.1

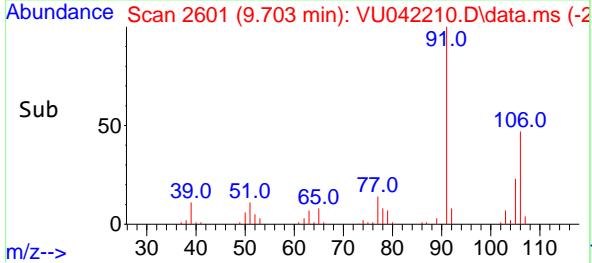
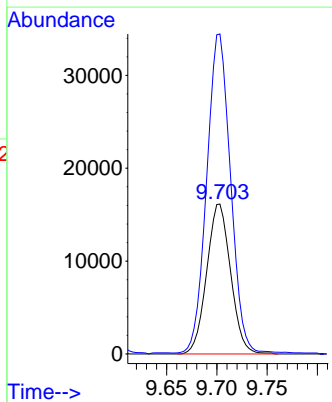
**Manual Integrations**  
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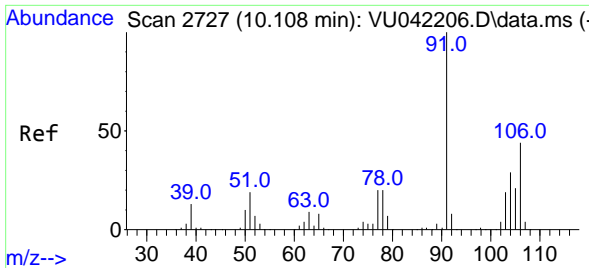


#64  
 m/p-Xylenes  
 Concen: 3.85 ug/l  
 RT: 9.703 min Scan# 2601  
 Delta R.T. 0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



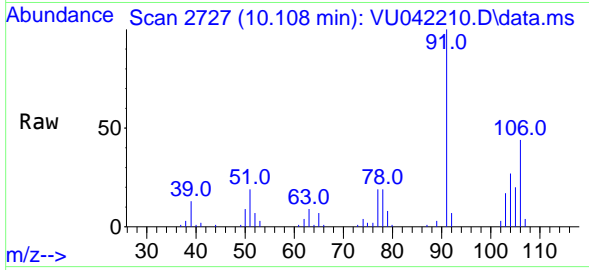
Tgt Ion: 106 Resp: 26734  
 Ion Ratio Lower Upper  
 106 100  
 91 214.9 168.4 252.6





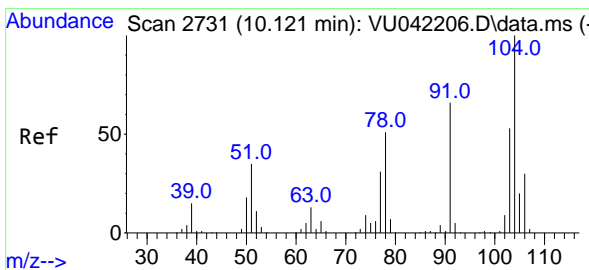
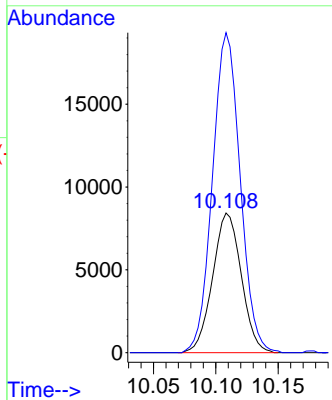
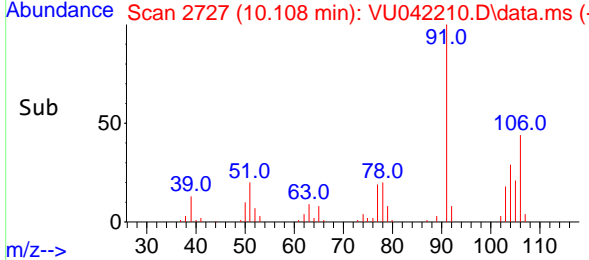
#65  
 o-Xylene  
 Concen: 1.97 ug/l  
 RT: 10.108 min Scan# 2727  
 Delta R.T. 0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

**Instrument :**  
 MSVOA\_U  
**Client Sampled :**  
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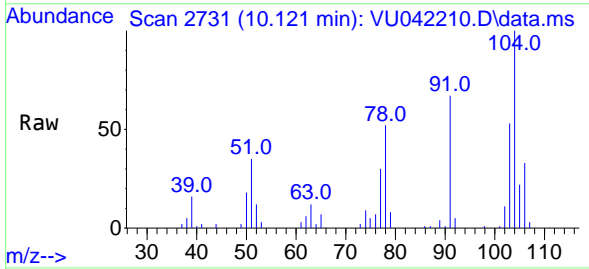


Tgt Ion:106 Resp: 13490  
 Ion Ratio Lower Upper  
 106 100  
 91 221.4 112.0 336.0

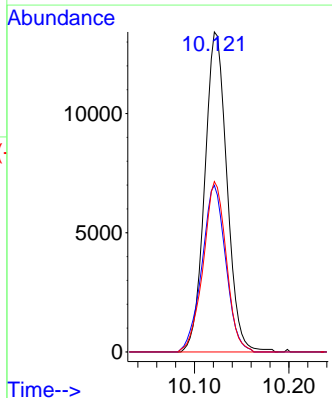
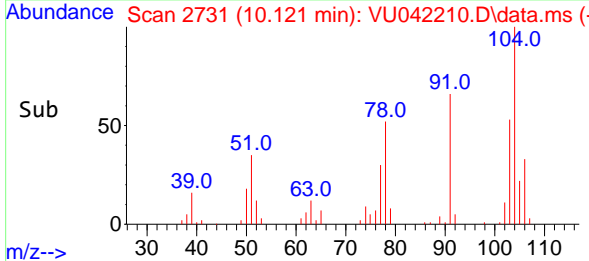
**Manual Integrations**  
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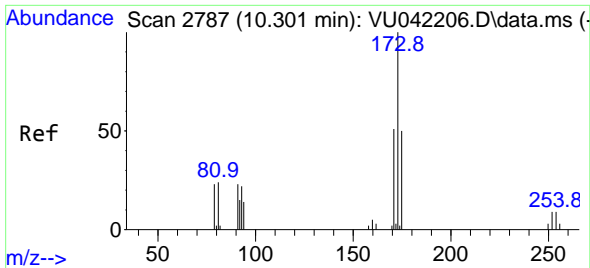


#66  
 Styrene  
 Concen: 1.91 ug/l  
 RT: 10.121 min Scan# 2731  
 Delta R.T. 0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



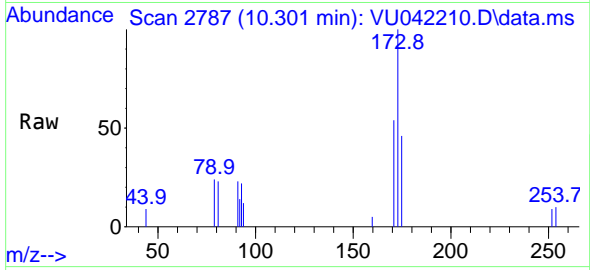
Tgt Ion:104 Resp: 21952  
 Ion Ratio Lower Upper  
 104 100  
 78 55.5 43.9 65.9  
 103 55.2 44.7 67.1





#67  
 Bromoform  
 Concen: 1.89 ug/l  
 RT: 10.301 min Scan# 2787  
 Delta R.T. 0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VU0128WBS01

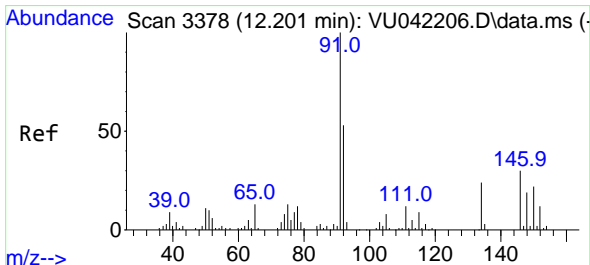
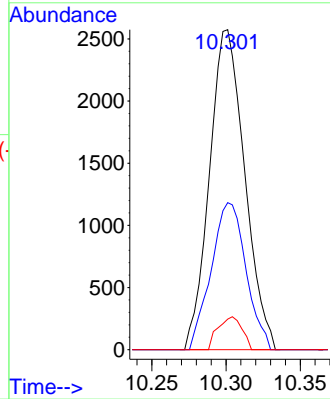
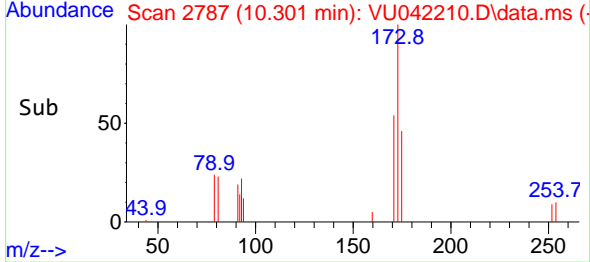


Tgt Ion:173 Resp: 4252

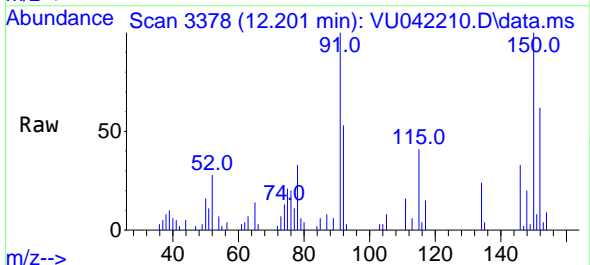
Ion	Ratio	Lower	Upper
173	100		
175	45.4	40.0	60.0
254	7.0	6.8	10.2

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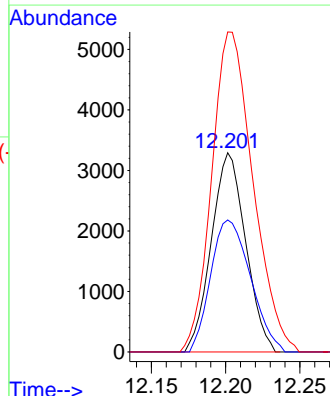
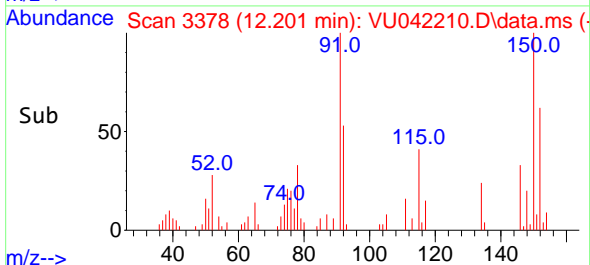


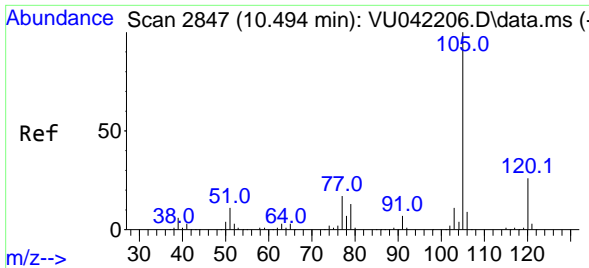
#68  
 1,2-Dichlorobenzene-d4  
 Concen: 0.97 ug/l  
 RT: 12.201 min Scan# 3378  
 Delta R.T. 0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



Tgt Ion:152 Resp: 5282

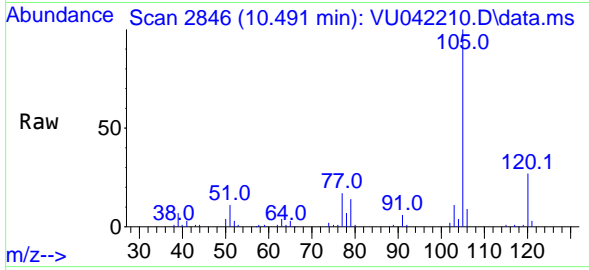
Ion	Ratio	Lower	Upper
152	100		
115	77.0	0.0	243.2
150	193.6	0.0	642.6





#69  
 Isopropylbenzene  
 Concen: 1.94 ug/l  
 RT: 10.491 min Scan# 2846  
 Delta R.T. -0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

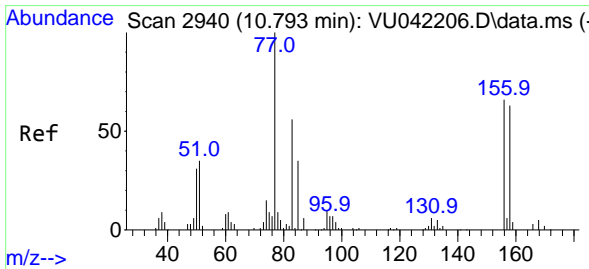
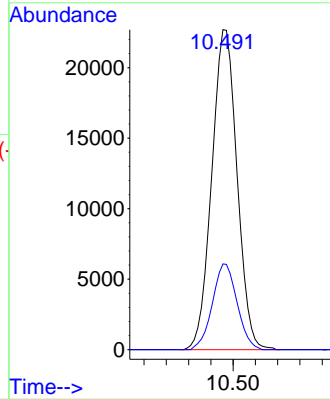
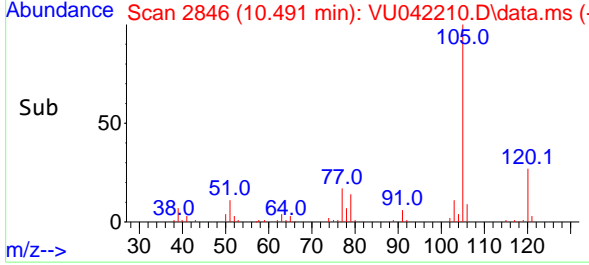
Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VU0128WBS01



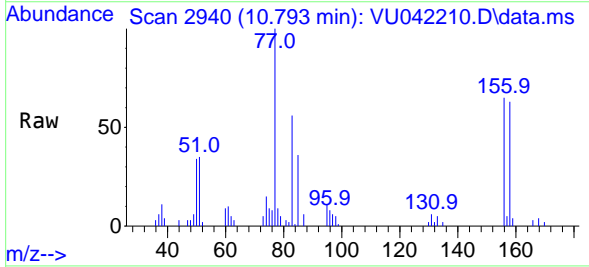
Tgt Ion: 105 Resp: 35756  
 Ion Ratio Lower Upper  
 105 100  
 120 26.2 13.1 39.1

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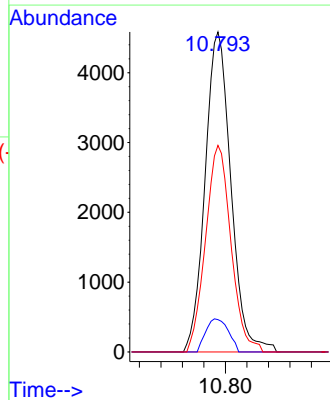
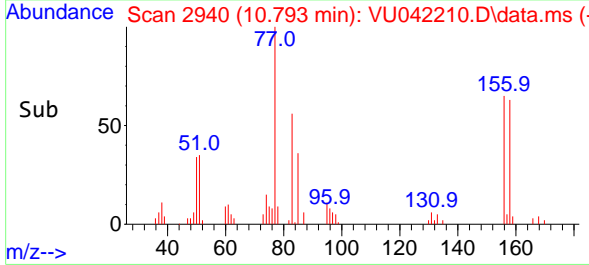
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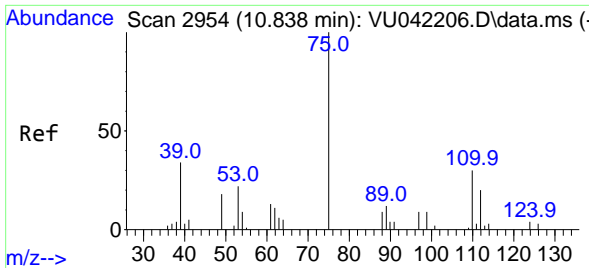


#70  
 1,1,2,2-Tetrachloroethane  
 Concen: 1.95 ug/l  
 RT: 10.793 min Scan# 2940  
 Delta R.T. 0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



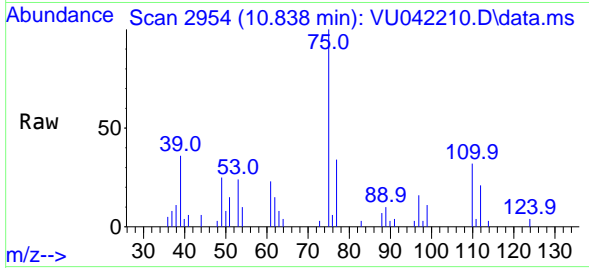
Tgt Ion: 83 Resp: 7631  
 Ion Ratio Lower Upper  
 83 100  
 131 9.0 8.1 12.1  
 85 63.5 51.5 77.3





#71  
 1,2,3-Trichloropropane  
 Concen: 1.92 ug/l m  
 RT: 10.838 min Scan# 2954  
 Delta R.T. 0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VU0128WBS01

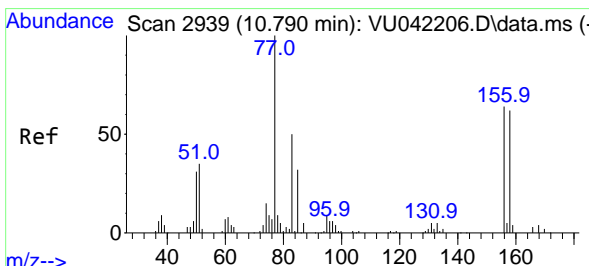
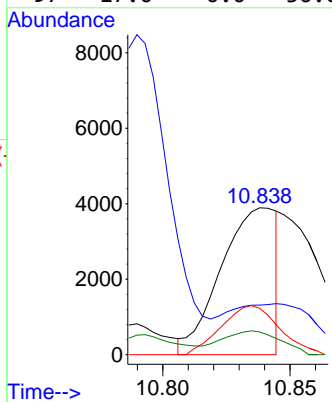
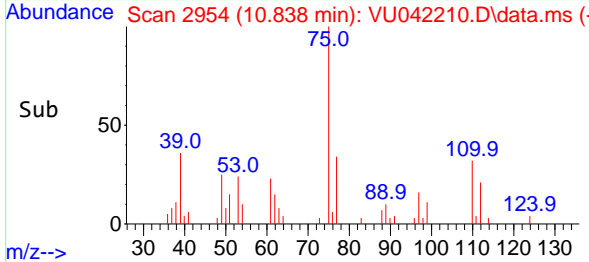


Tgt Ion: 75 Resp: 5897

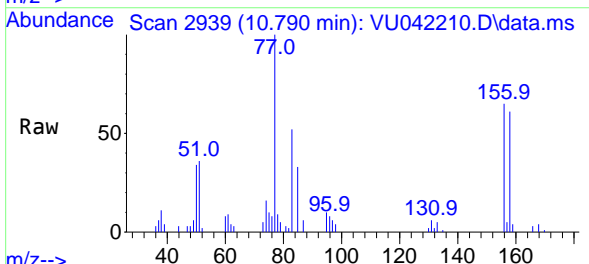
Ion	Ratio	Lower	Upper
75	100		
77	54.9	0.0	107.2
110	35.0	0.0	69.0
97	17.0	0.0	36.6

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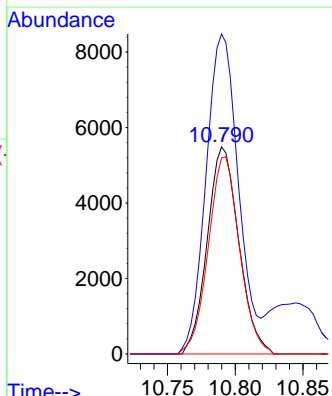
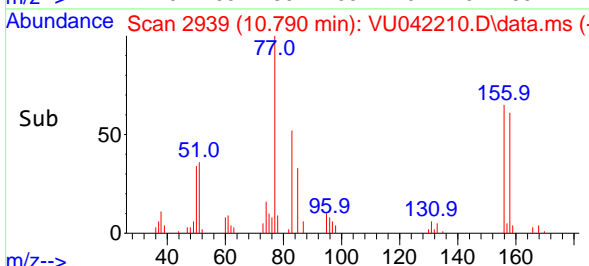


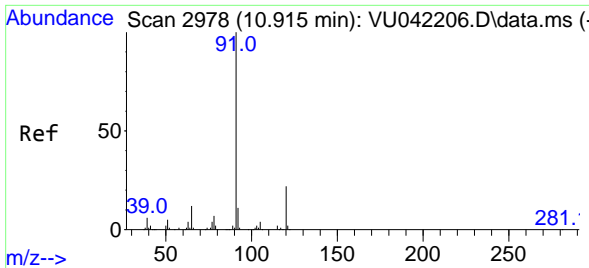
#72  
 Bromobenzene  
 Concen: 1.91 ug/l  
 RT: 10.790 min Scan# 2939  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



Tgt Ion: 156 Resp: 8888

Ion	Ratio	Lower	Upper
156	100		
77	158.8	0.0	317.6
158	94.3	0.0	195.0



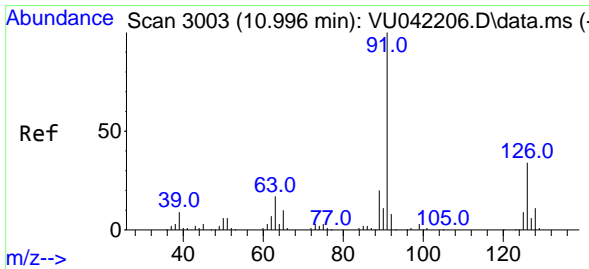
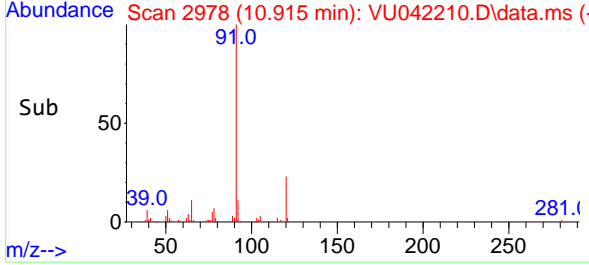
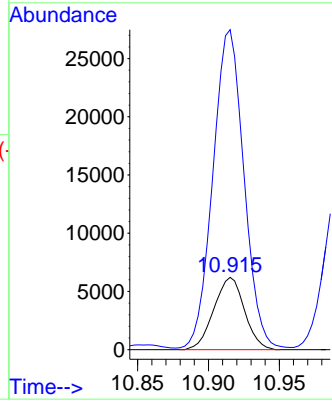
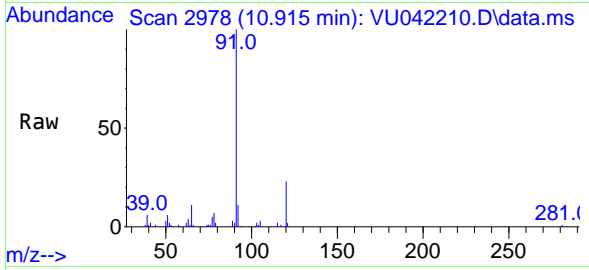


#73  
 n-propylbenzene  
 Concen: 1.90 ug/l  
 RT: 10.915 min Scan# 2978  
 Delta R.T. 0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

Tgt Ion:120 Resp: 9334  
 Ion Ratio Lower Upper  
 120 100  
 91 444.2 355.1 532.7

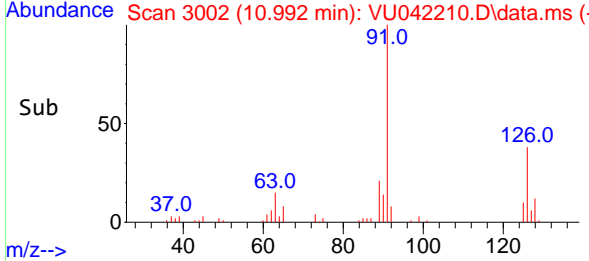
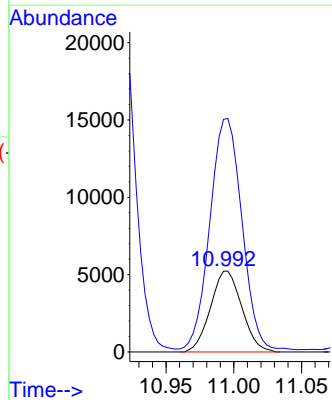
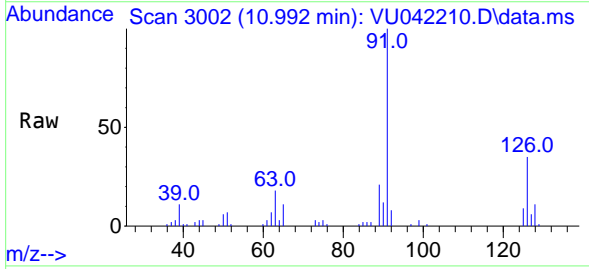
**Instrument :**  
 MSVOA\_U  
**ClientSampled :**  
 VU0128WBS01

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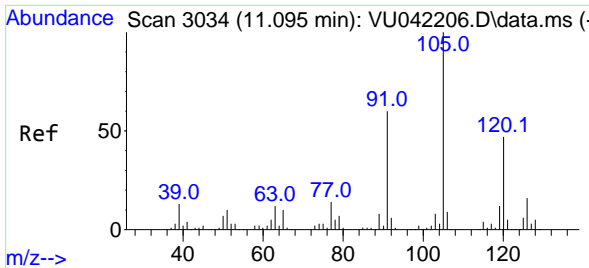


#74  
 2-Chlorotoluene  
 Concen: 1.92 ug/l  
 RT: 10.992 min Scan# 3002  
 Delta R.T. -0.004 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

Tgt Ion:126 Resp: 8400  
 Ion Ratio Lower Upper  
 126 100  
 91 291.1 0.0 588.6

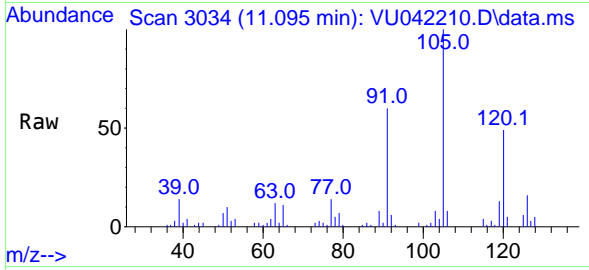






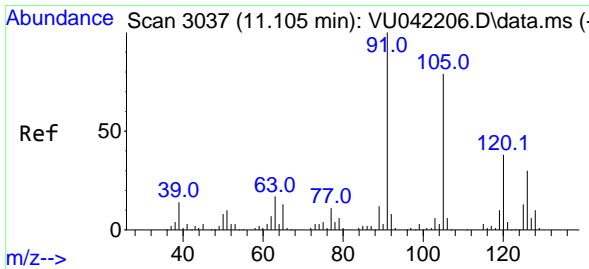
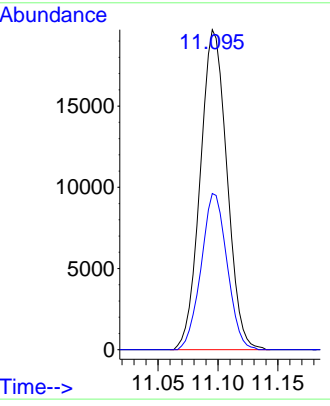
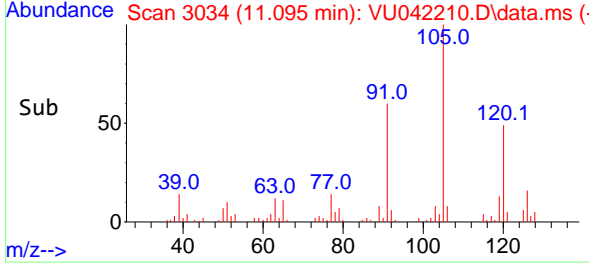
#75  
 1,3,5-Trimethylbenzene  
 Concen: 1.90 ug/l  
 RT: 11.095 min Scan# 3034  
 Delta R.T. 0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

**Instrument :**  
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**ClientSampled :**  
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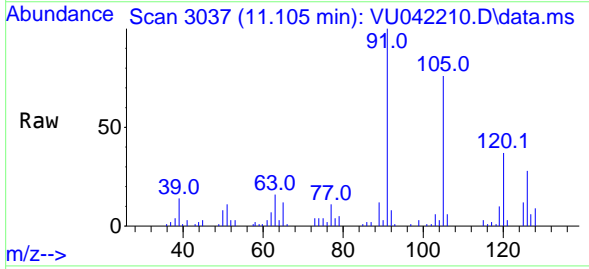


Tgt Ion:105 Resp: 30475  
 Ion Ratio Lower Upper  
 105 100  
 120 47.4 37.8 56.8

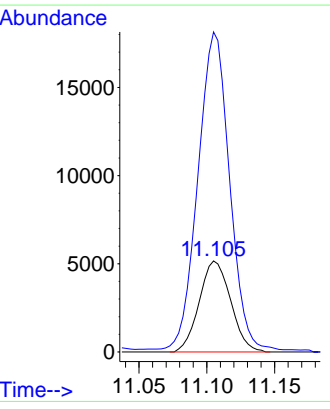
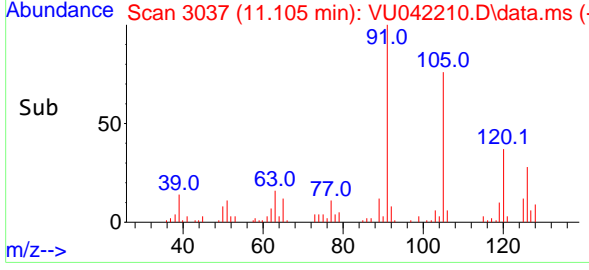
**Manual Integrations**  
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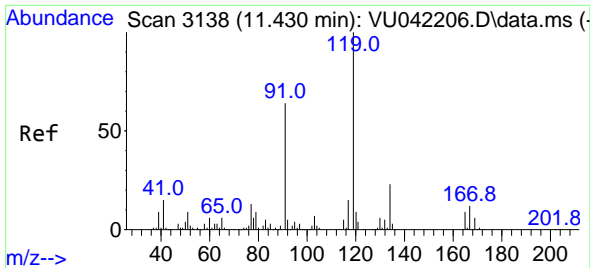


#76  
 4-Chlorotoluene  
 Concen: 1.87 ug/l  
 RT: 11.105 min Scan# 3037  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



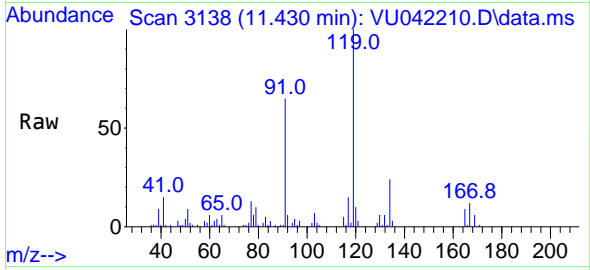
Tgt Ion:126 Resp: 8317  
 Ion Ratio Lower Upper  
 126 100  
 91 359.0 0.0 682.0





#77  
 tert-Butylbenzene  
 Concen: 1.94 ug/l  
 RT: 11.430 min Scan# 3138  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VU0128WBS01

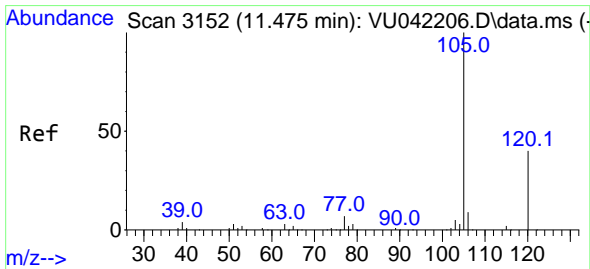
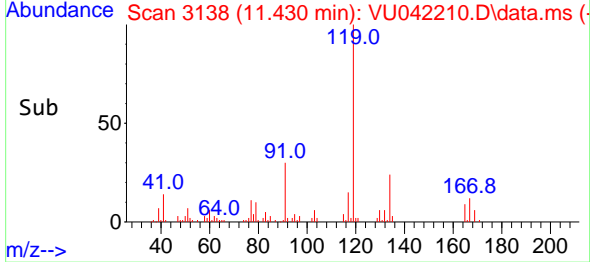
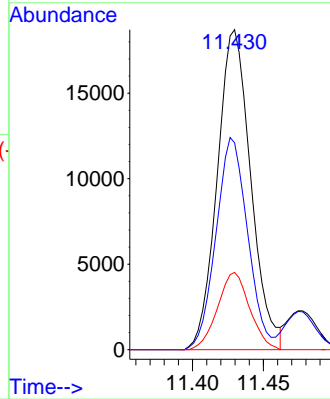


Tgt Ion:119 Resp: 30856

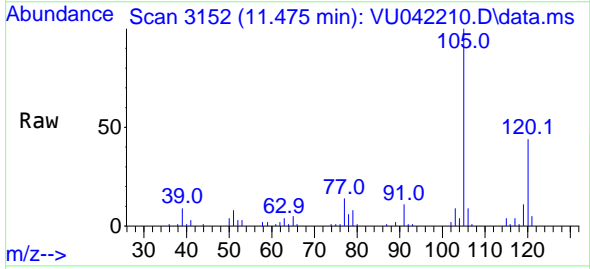
Ion	Ratio	Lower	Upper
119	100		
91	62.3	30.3	90.9
134	23.1	18.1	27.1

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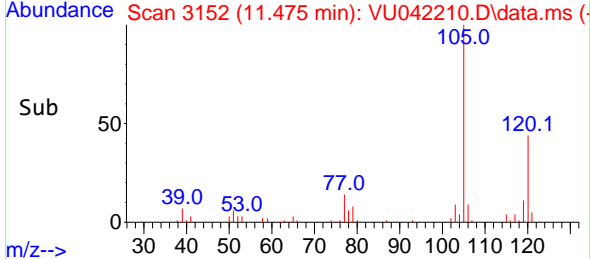
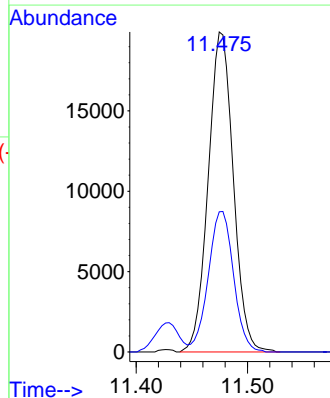


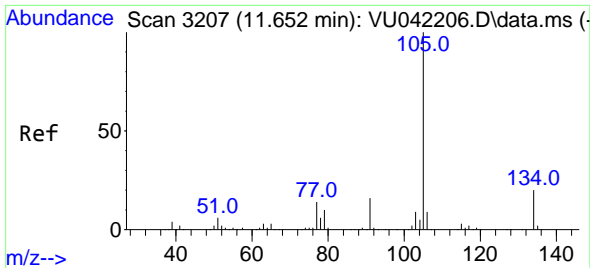
#78  
 1,2,4-Trimethylbenzene  
 Concen: 1.94 ug/l  
 RT: 11.475 min Scan# 3152  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



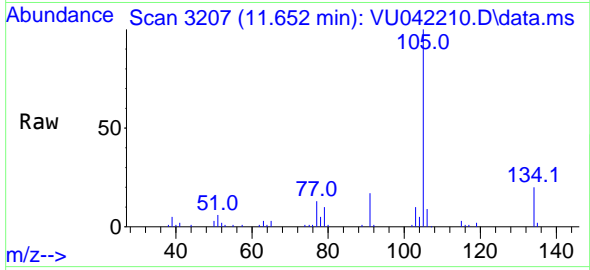
Tgt Ion:105 Resp: 31177

Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.5	67.5

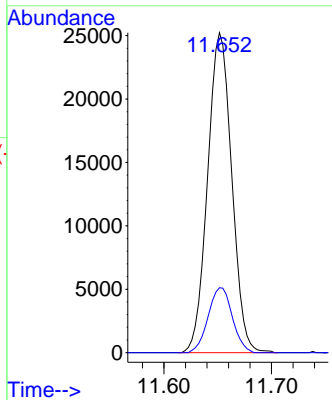
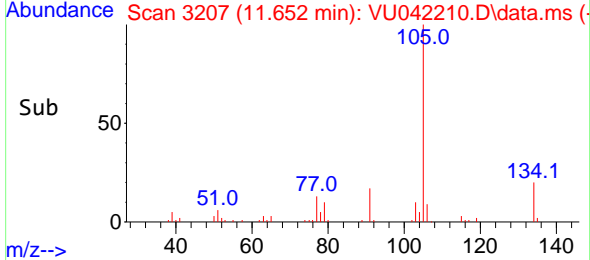




#79  
 sec-Butylbenzene  
 Concen: 1.93 ug/l  
 RT: 11.652 min Scan# 3207  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

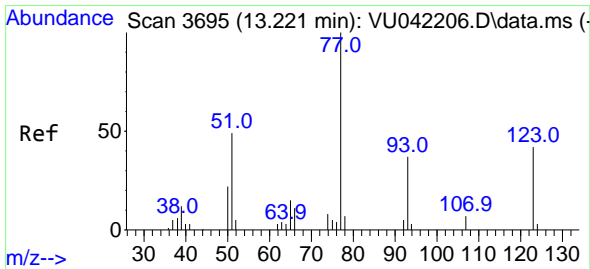


Tgt Ion: 105 Resp: 39340  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 16.2 24.2

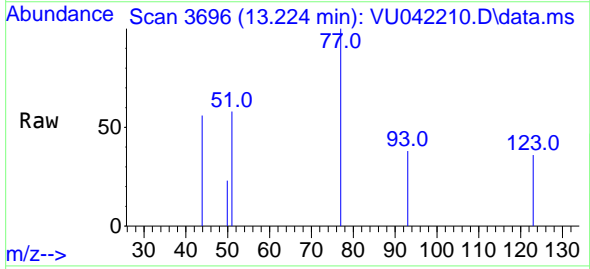


Instrument : MSVOA\_U  
 Client Sampled : VU0128WBS01

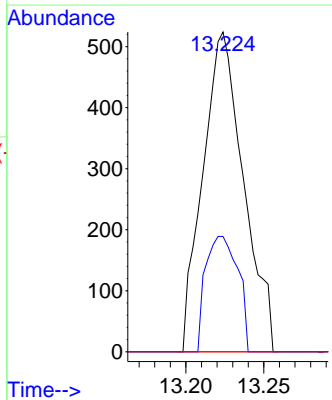
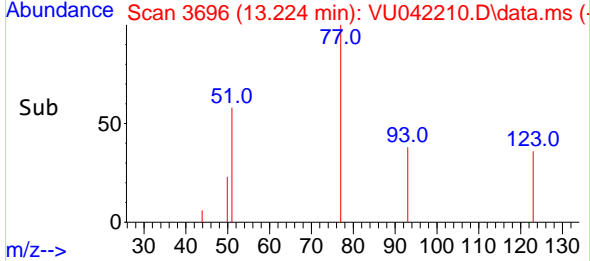
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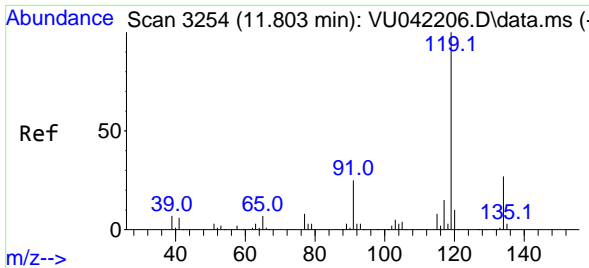


#80  
 Nitrobenzene  
 Concen: 8.69 ug/l  
 RT: 13.224 min Scan# 3696  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



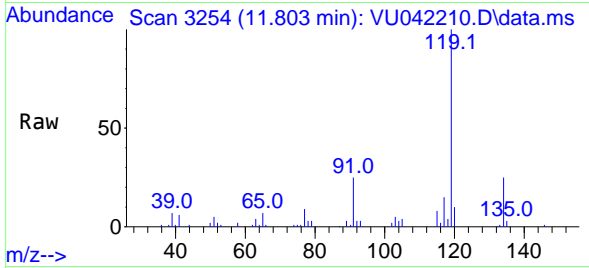
Tgt Ion: 77 Resp: 950  
 Ion Ratio Lower Upper  
 77 100  
 123 28.5 18.3 64.7  
 65 0.0 15.0 19.2#





#81  
 p-Isopropyltoluene  
 Concen: 1.93 ug/l  
 RT: 11.803 min Scan# 3254  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

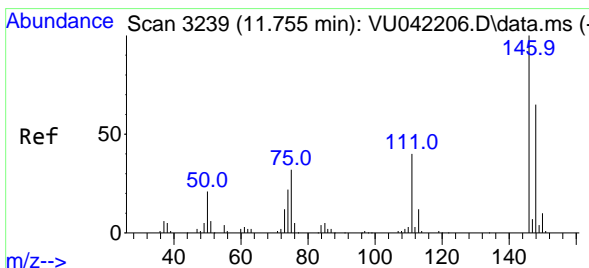
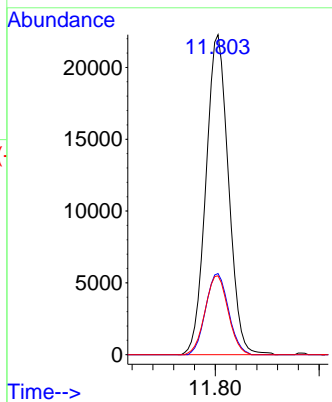
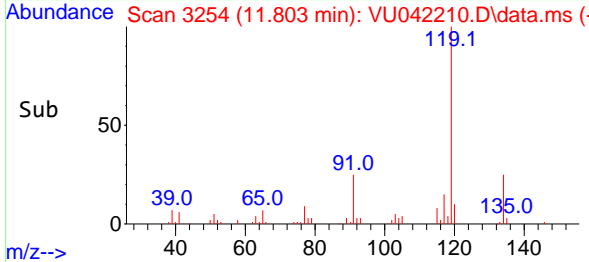
Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VU0128WBS01



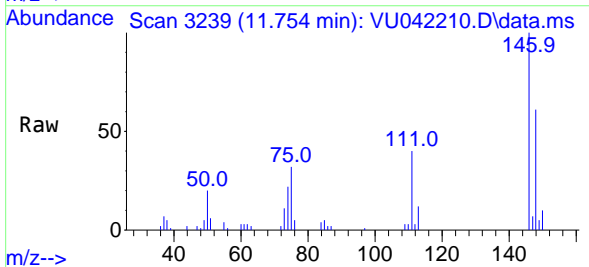
Tgt Ion:119 Resp: 33518  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 21.5 32.3  
 91 25.2 20.2 30.4

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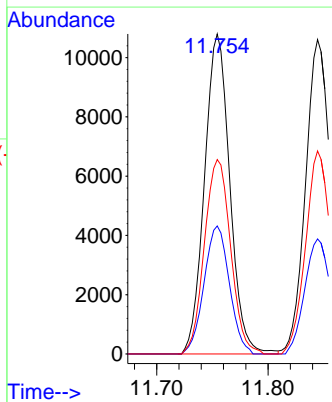
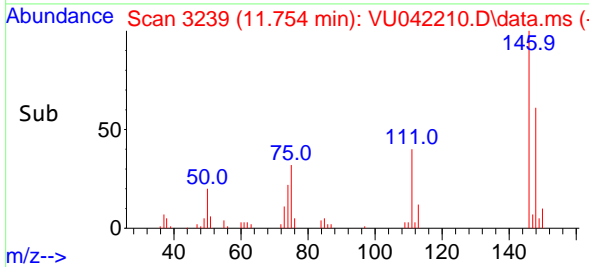
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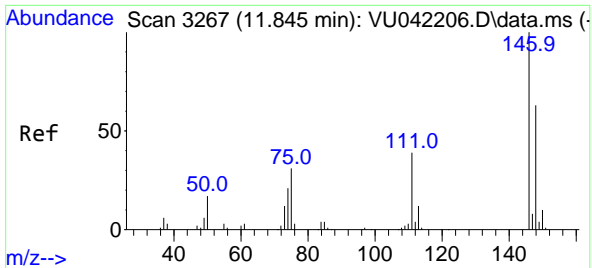


#82  
 1,3-Dichlorobenzene  
 Concen: 1.94 ug/l  
 RT: 11.754 min Scan# 3239  
 Delta R.T. -0.001 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



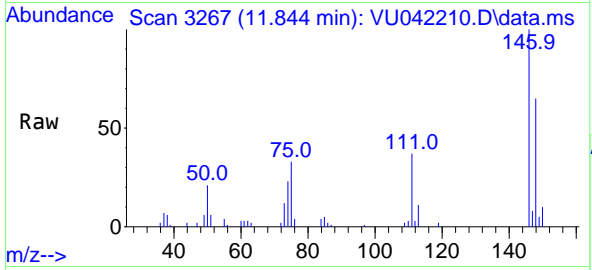
Tgt Ion:146 Resp: 17046  
 Ion Ratio Lower Upper  
 146 100  
 111 40.1 32.1 48.1  
 148 63.0 51.5 77.3





#83  
 1,4-Dichlorobenzene  
 Concen: 1.91 ug/l  
 RT: 11.844 min Scan# 3267  
 Delta R.T. -0.001 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

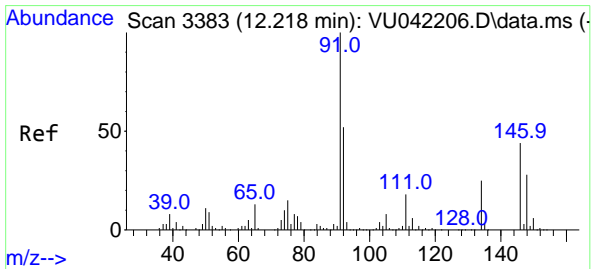
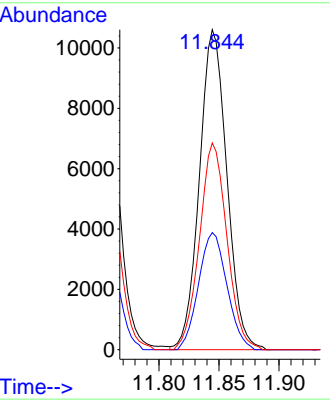
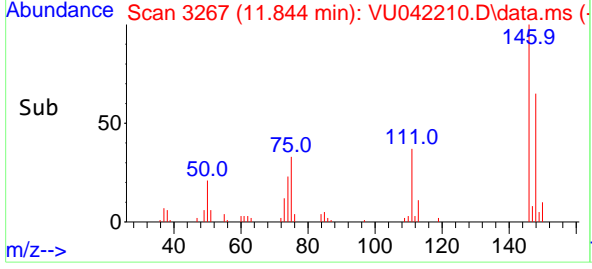
**Instrument :**  
 MSVOA\_U  
**ClientSampled :**  
 VU0128WBS01



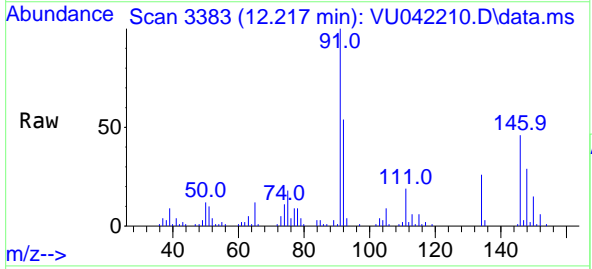
Tgt Ion:146 Resp: 16860

Ion	Ratio	Lower	Upper
146	100		
111	37.8	30.7	46.1
148	64.7	50.3	75.5

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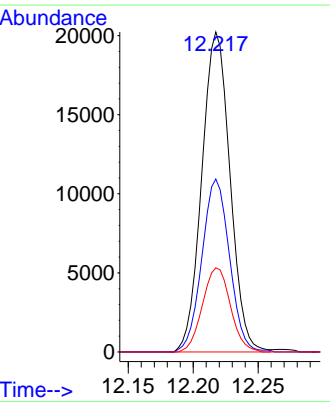
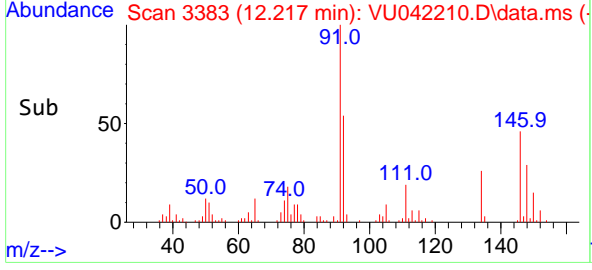


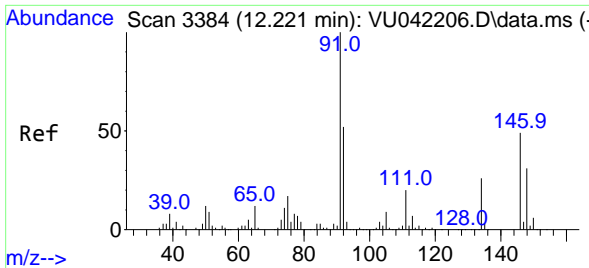
#84  
 n-Butylbenzene  
 Concen: 1.84 ug/l  
 RT: 12.217 min Scan# 3383  
 Delta R.T. -0.001 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



Tgt Ion: 91 Resp: 30548

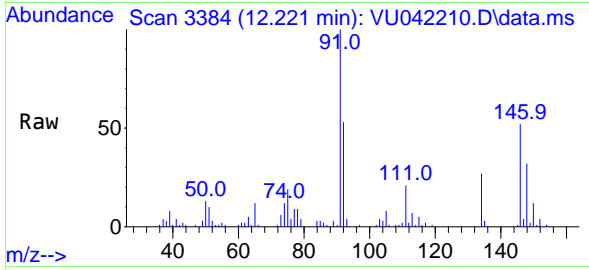
Ion	Ratio	Lower	Upper
91	100		
92	52.9	41.8	62.8
134	26.0	20.3	30.5





#85  
 1,2-Dichlorobenzene  
 Concen: 1.95 ug/l  
 RT: 12.221 min Scan# 3384  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

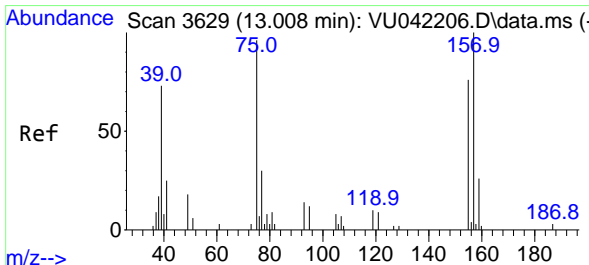
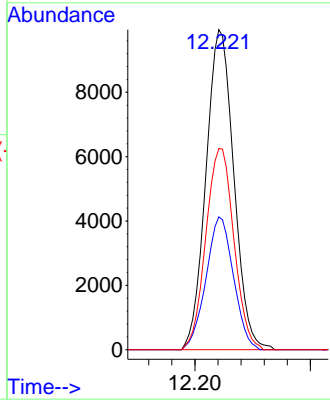
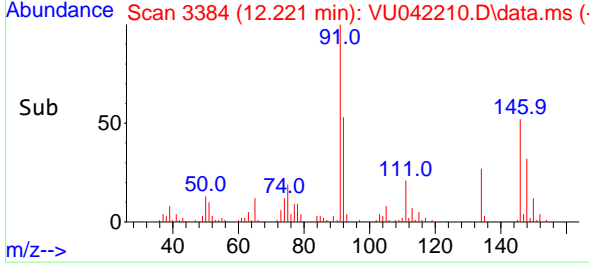
**Instrument :**  
 MSVOA\_U  
**ClientSampled :**  
 VU0128WBS01



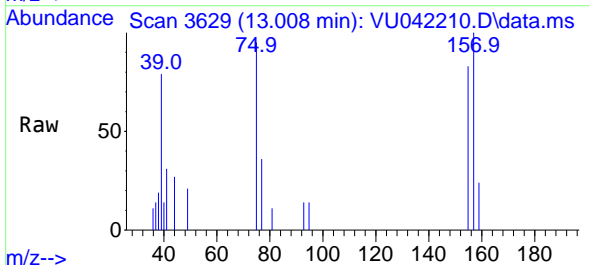
Tgt Ion: 146 Resp: 16661

Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.6	61.8
148	63.4	32.1	96.3

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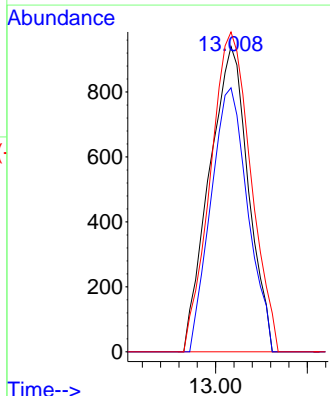
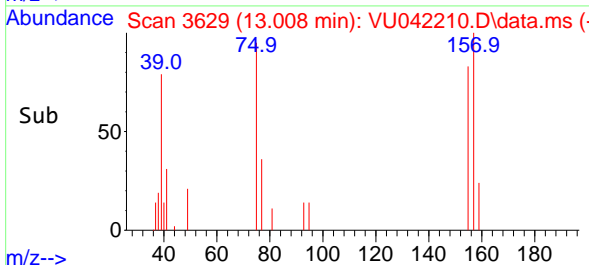


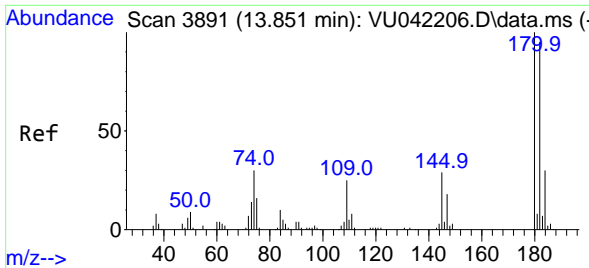
#86  
 1,2-Dibromo-3-Chloropropane  
 Concen: 1.74 ug/l  
 RT: 13.008 min Scan# 3629  
 Delta R.T. 0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



Tgt Ion: 75 Resp: 1391

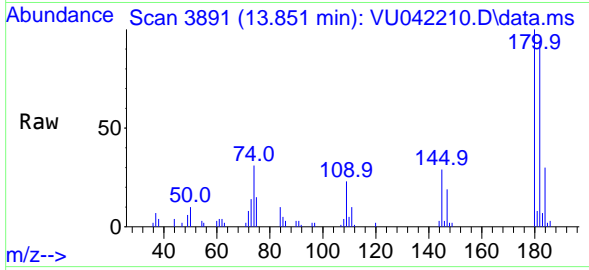
Ion	Ratio	Lower	Upper
75	100		
155	81.8	65.4	98.0
157	108.6	83.3	124.9





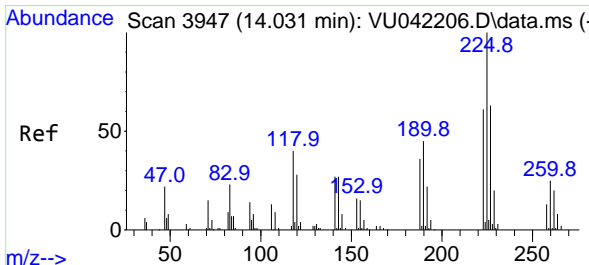
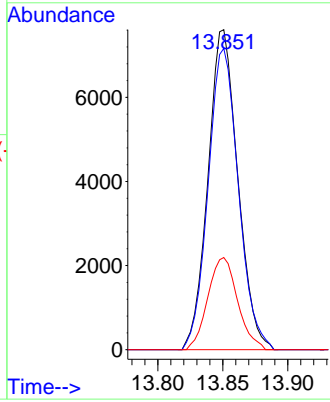
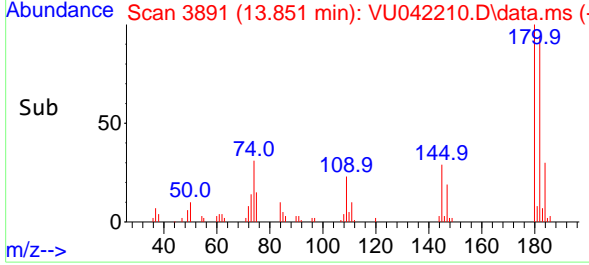
#87  
 1,2,4-Trichlorobenzene  
 Concen: 1.85 ug/l  
 RT: 13.851 min Scan# 3891  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

**Instrument :**  
 MSVOA\_U  
**ClientSampled :**  
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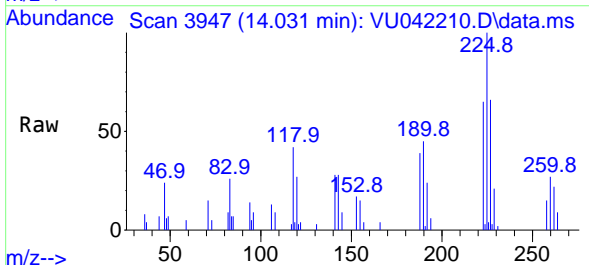


Tgt Ion:180 Resp: 12138  
 Ion Ratio Lower Upper  
 180 100  
 182 95.5 76.7 115.1  
 145 28.7 23.4 35.0

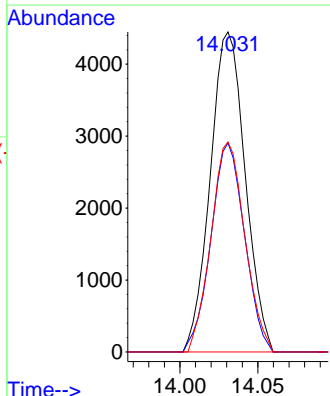
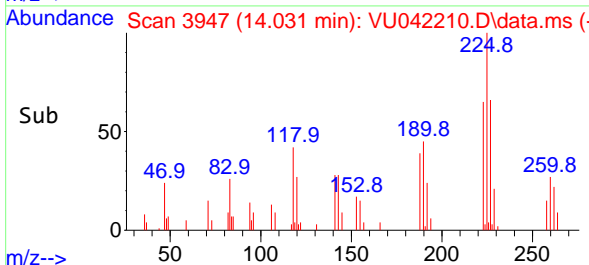
**Manual Integrations**  
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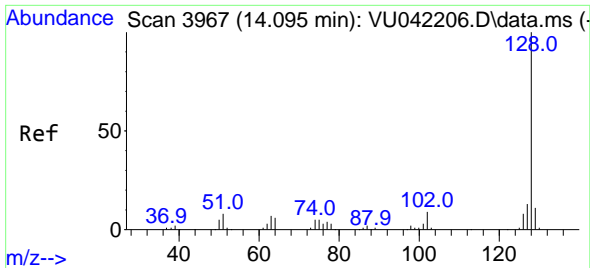


#88  
 Hexachlorobutadiene  
 Concen: 1.88 ug/l  
 RT: 14.031 min Scan# 3947  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01



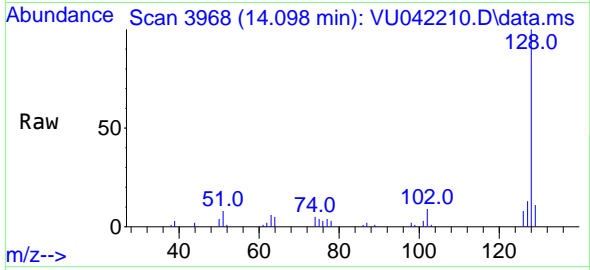
Tgt Ion:225 Resp: 6946  
 Ion Ratio Lower Upper  
 225 100  
 223 62.6 49.8 74.6  
 227 63.4 50.6 76.0





#89  
 Naphthalene  
 Concen: 1.82 ug/l  
 RT: 14.098 min Scan# 3968  
 Delta R.T. 0.003 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

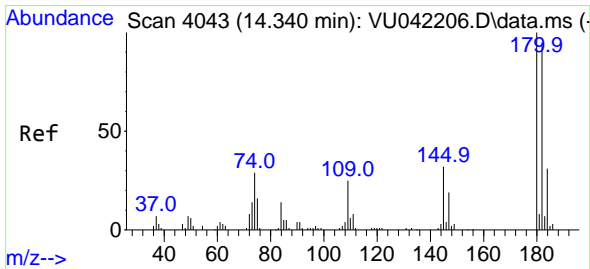
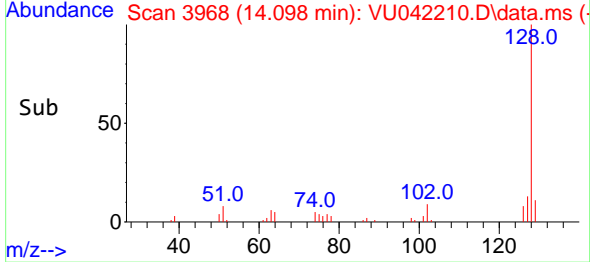
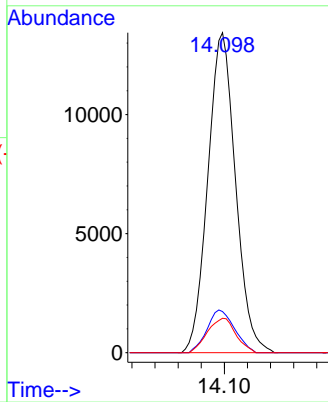
**Instrument :**  
 MSVOA\_U  
**ClientSampled :**  
 VU0128WBS01



Tgt Ion:128 Resp: 22332

Ion	Ratio	Lower	Upper
128	100		
127	13.3	11.0	16.4
129	11.1	8.9	13.3

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#90  
 1,2,3-Trichlorobenzene  
 Concen: 1.86 ug/l  
 RT: 14.340 min Scan# 4043  
 Delta R.T. -0.000 min  
 Lab File: VU042210.D  
 Acq: 28 Jan 2021 19:01

Tgt Ion:180 Resp: 11143

Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.5	114.7
145	32.5	25.4	38.0

