

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012821\
 Data File : VU042208.D
 Acq On : 28 Jan 2021 16:42
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU012821

Manual Integrations
 APPROVED

SAM
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Quant Time: Feb 04 12:41:47 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	13811	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5286	0.99	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	5525	1.01	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	34676	6.44	ug/l	99
3) Chloromethane	1.523	50	41638	8.48	ug/l	100
4) Vinyl Chloride	1.607	62	40970	8.75	ug/l	98
5) Bromomethane	1.864	94	23952	10.32	ug/l	99
6) Chloroethane	1.941	64	24653	9.42	ug/l	99
7) Trichlorofluoromethane	2.147	101	62121	9.49	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	31644	9.03	ug/l	98
9) 1,1-Dichloroethene	2.591	96	31154	9.92	ug/l	93
10) Iodomethane	2.732	142	47251	10.28	ug/l	100
11) Allyl Chloride	2.932	41	62410	9.73	ug/l	96
12) Acrylonitrile	3.327	53	39140	48.52	ug/l	95
13) Acetone	2.639	43	30384	56.55	ug/l	97
14) Carbon Disulfide	2.803	76	96687	9.39	ug/l	100
15) Methylene Chloride	3.054	84	34599	8.81	ug/l	98
16) trans-1,2-Dichloroethene	3.362	96	34169	10.09	ug/l	99
17) 1,1-Dichloroethane	3.883	63	67428	9.98	ug/l	100
18) 2-Butanone	4.732	43	52169	49.33	ug/l	99
19) Cyclohexane	5.391	56	61315m	9.10	ug/l	
20) Methylcyclohexane	6.771	83	67961	9.76	ug/l	99
21) 2,2-Dichloropropane	4.678	77	61102	9.48	ug/l	100
22) cis-1,2-Dichloroethene	4.678	96	38510	10.22	ug/l	99
23) Diethyl Ether	2.385	59	24989	9.71	ug/l	99
24) tert-Butyl Alcohol	3.208	59	8799	45.68	ug/l #	72
25) Methyl tert-Butyl Ether	3.379	73	92977	9.94	ug/l	97
26) Bromochloromethane	4.986	128	17272	10.11	ug/l	99
27) Chloroform	5.102	83	66436	9.93	ug/l	96
28) 1,1,1-Trichloroethane	5.324	97	60099	9.71	ug/l	99
29) 1,1-Dichloropropene	5.533	75	56918	9.91	ug/l	99
30) Carbon Tetrachloride	5.530	117	58855	10.06	ug/l	99
31) Isopropyl Ether	4.012	45	125130	9.95	ug/l #	1
34) Propionitrile	4.800	54	26315	97.78	ug/l #	96
35) Benzene	5.784	78	155709	10.19	ug/l	100
36) 1,2-Dichloroethane	5.809	62	56108	10.17	ug/l	99
37) Trichloroethene	6.552	130	42401	10.34	ug/l	100
38) 1,2-Dichloropropane	6.803	63	42455	10.20	ug/l	96
39) Methacrylonitrile	4.993	41	15817	10.08	ug/l	98
40) Methyl acrylate	4.864	55	22199	10.47	ug/l #	93
41) Tetrahydrofuran	5.079	42	35288	52.40	ug/l	96
42) 1-Chlorobutane	5.468	56	81937	9.77	ug/l	99
43) Dibromomethane	6.931	93	23607	10.83	ug/l	99
44) Bromodichloromethane	7.118	83	57762	10.82	ug/l	100
45) 4-Methyl-2-Pentanone	7.809	43	178250	49.18	ug/l	100
46) t-1,4-Dichloro-2-butene	10.848	75	11451m	9.84	ug/l	

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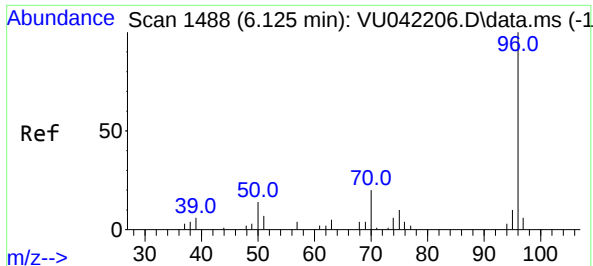
Manual Integrations
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.976	69	24635	10.92	ug/l	98
48) Ethyl methacrylate	8.346	69	46886	9.82	ug/l	99
49) Toluene	7.980	92	98665	10.38	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	59486	10.89	ug/l	100
51) cis-1,3-Dichloropropene	7.620	75	67184	10.97	ug/l	99
52) 1,1,2-Trichloroethane	8.410	97	31466	10.55	ug/l	99
53) 1,3-Dichloropropane	8.587	76	56637	10.46	ug/l	100
54) 2-Hexanone	8.700	43	130534	49.70	ug/l	99
55) Dibromochloromethane	8.819	129	39517	10.98	ug/l	98
56) 1,2-Dibromoethane	8.935	107	31565	10.67	ug/l	98
58) Tetrachloroethene	8.562	164	37007	10.33	ug/l	99
59) Chlorobenzene	9.455	112	105194	10.18	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.545	131	39951	10.28	ug/l	99
61) Pentachloroethane	11.436	117	33169	10.86	ug/l	98
62) Hexachloroethane	12.484	117	33090	10.95	ug/l	100
63) Ethyl Benzene	9.578	91	197727	10.53	ug/l	100
64) m/p-Xylenes	9.703	106	144282	20.68	ug/l	99
65) o-Xylene	10.108	106	69817	10.16	ug/l	100
66) Styrene	10.121	104	120484	10.44	ug/l	100
67) Bromoform	10.301	173	24776	10.96	ug/l	99
69) Isopropylbenzene	10.491	105	190727	10.29	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.793	83	40957	10.43	ug/l	100
71) 1,2,3-Trichloropropane	10.835	75	31003m	10.03	ug/l	
72) Bromobenzene	10.790	156	49648	10.62	ug/l	99
73) n-propylbenzene	10.915	120	51986	10.54	ug/l	99
74) 2-Chlorotoluene	10.996	126	45255	10.28	ug/l	100
75) 1,3,5-Trimethylbenzene	11.095	105	170241	10.58	ug/l	98
76) 4-Chlorotoluene	11.105	126	47866	10.73	ug/l	98
77) tert-Butylbenzene	11.430	119	165190	10.36	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	171776	10.63	ug/l	100
79) sec-Butylbenzene	11.652	105	199300	9.72	ug/l	100
80) Nitrobenzene	13.217	77	1544	14.06	ug/l #	83
81) p-Isopropyltoluene	11.803	119	187024	10.73	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	91932	10.42	ug/l	100
83) 1,4-Dichlorobenzene	11.844	146	92515	10.41	ug/l	98
84) n-Butylbenzene	12.217	91	179589	10.78	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	88596	10.31	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	8670	10.81	ug/l	97
87) 1,2,4-Trichlorobenzene	13.851	180	73794	11.18	ug/l	98
88) Hexachlorobutadiene	14.031	225	40773	10.96	ug/l	99
89) Naphthalene	14.095	128	138865	11.25	ug/l	99
90) 1,2,3-Trichlorobenzene	14.339	180	67443	11.22	ug/l	99

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



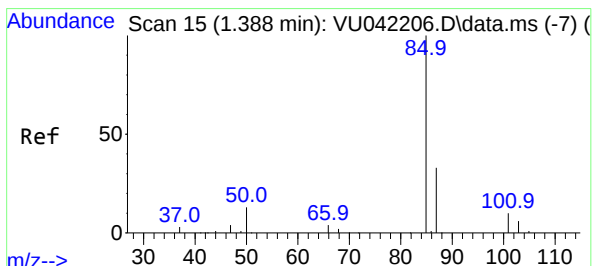
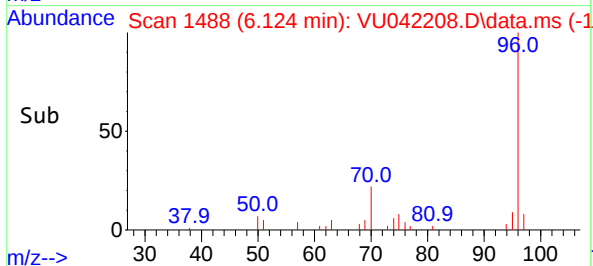
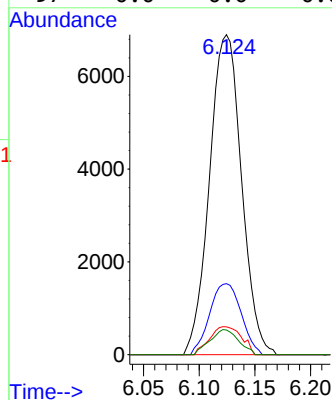
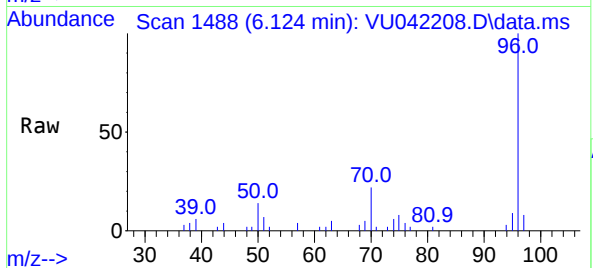
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Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. -0.001 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 96	Resp: 13811
Ion Ratio	Lower Upper
96 100	
70 21.8	16.3 24.5
95 8.7	7.6 11.4
97 0.0	0.0 0.0

Instrument :
MSVOA_U
ClientSampled :
ICVVU012821

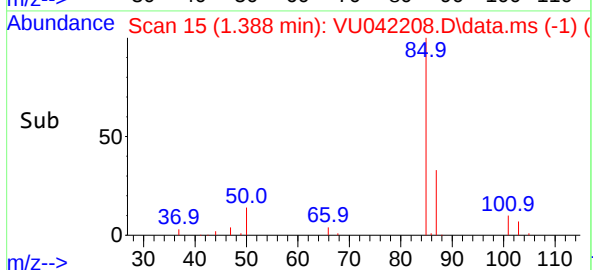
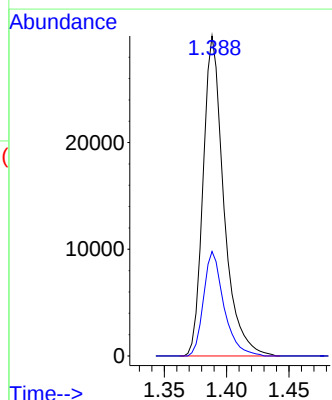
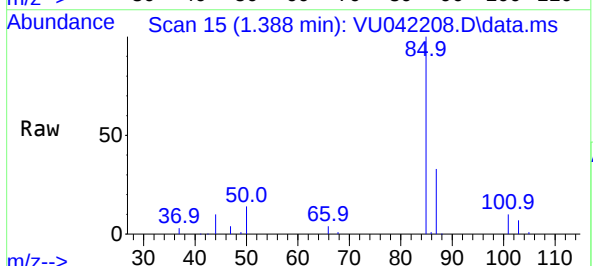
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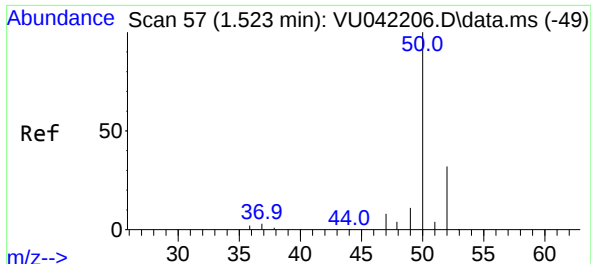
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#2
Dichlorodifluoromethane
Concen: 6.44 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 85	Resp: 34676
Ion Ratio	Lower Upper
85 100	
87 32.7	16.7 50.1





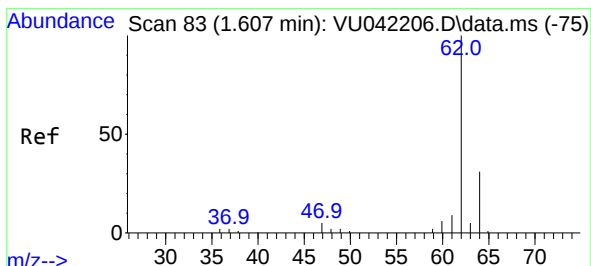
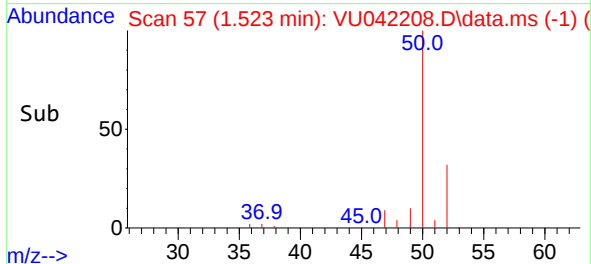
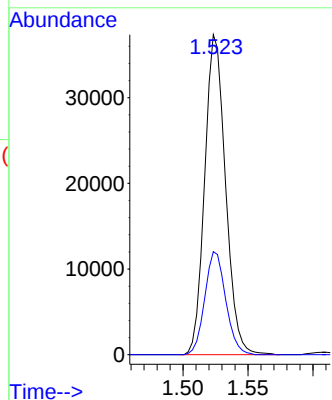
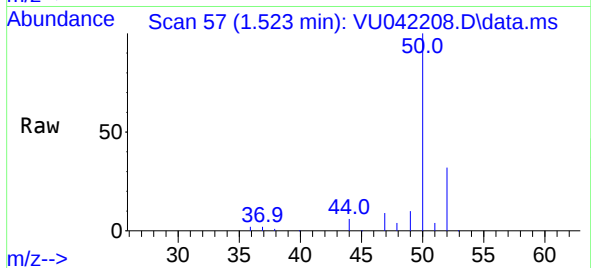
#3
Chloromethane
Concen: 8.48 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 50 Resp: 41638
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4

Instrument :
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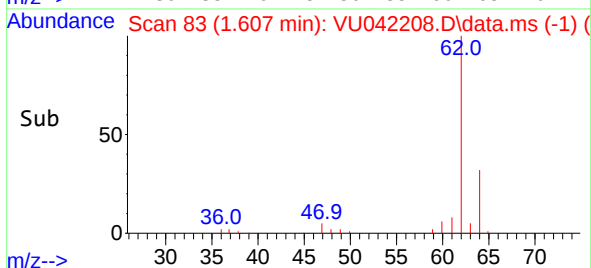
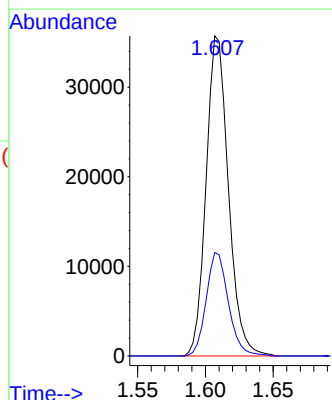
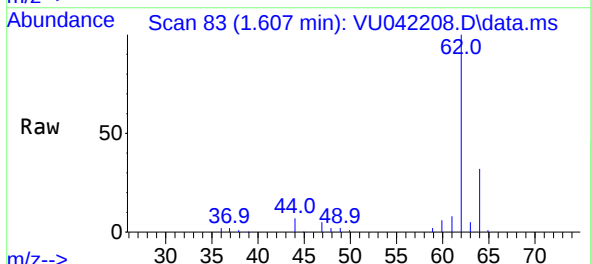
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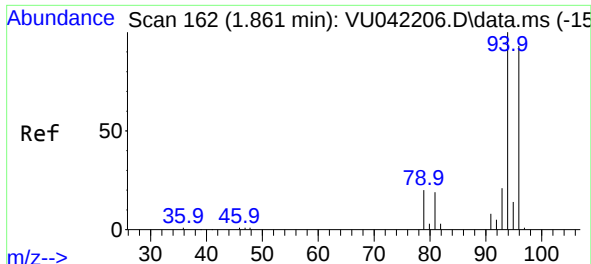
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#4
Vinyl Chloride
Concen: 8.75 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 62 Resp: 40970
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7





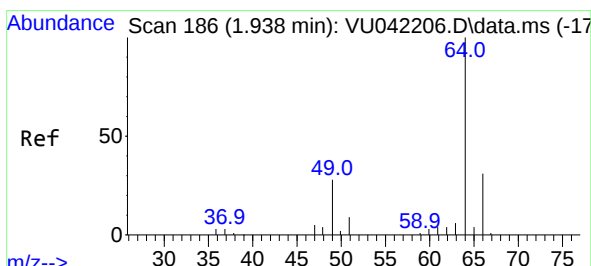
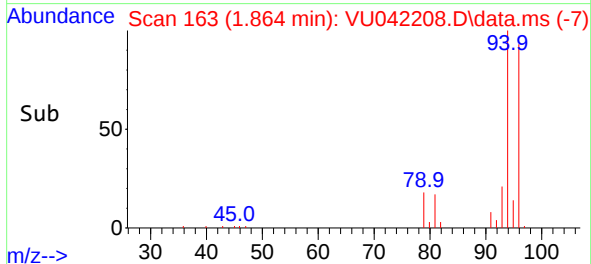
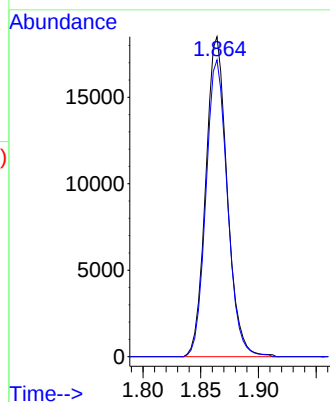
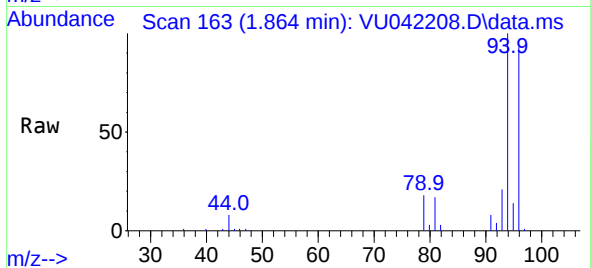
#5
Bromomethane
Concen: 10.32 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 94 Resp: 23952
Ion Ratio Lower Upper
94 100
96 92.7 74.7 112.1

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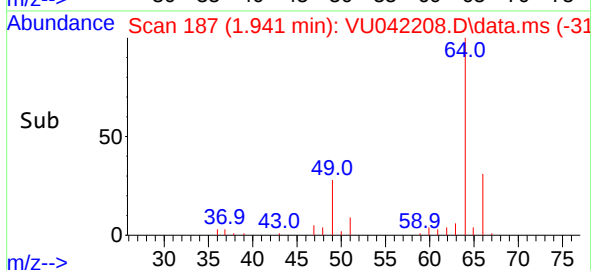
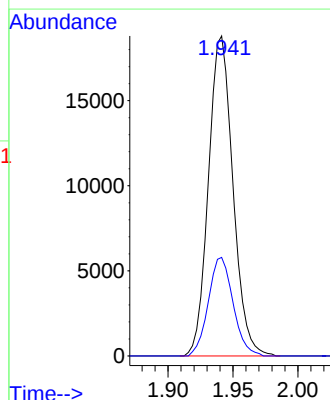
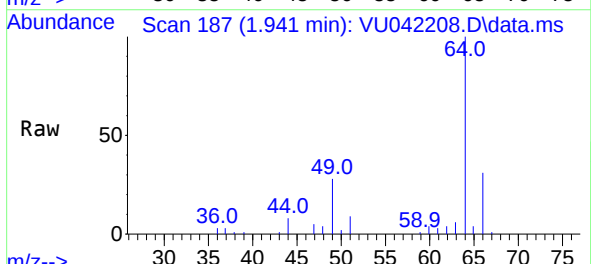
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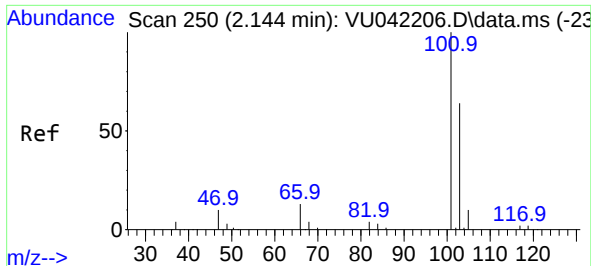
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#6
Chloroethane
Concen: 9.42 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 64 Resp: 24653
Ion Ratio Lower Upper
64 100
66 30.8 25.0 37.4





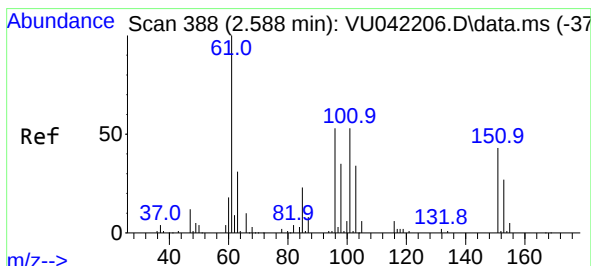
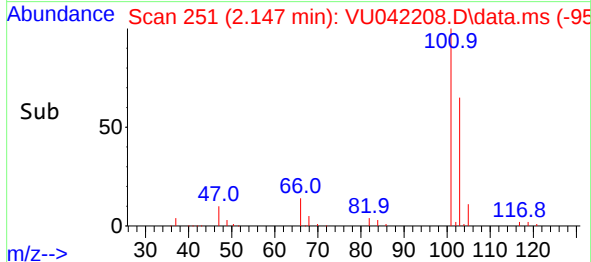
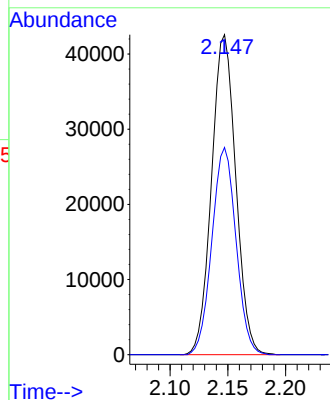
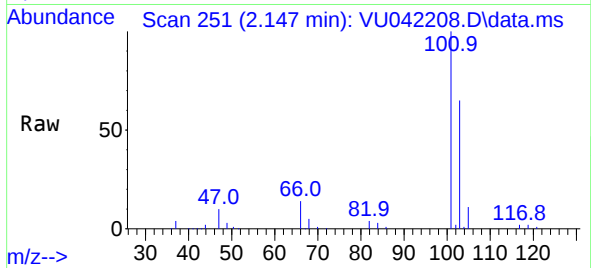
#7
Trichlorofluoromethane
Concen: 9.49 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.003 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:101 Resp: 62121
Ion Ratio Lower Upper
101 100
103 64.8 51.5 77.3

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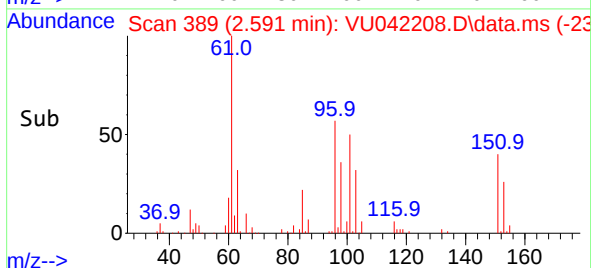
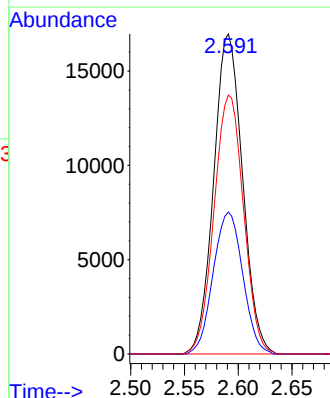
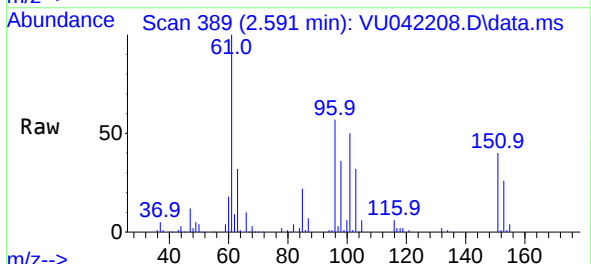
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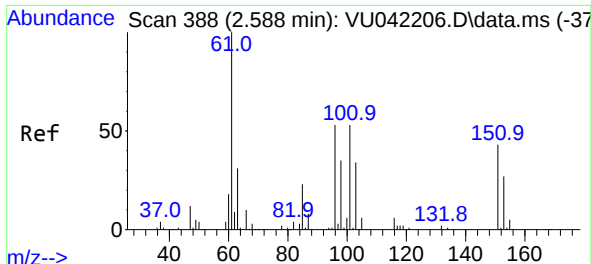
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.03 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:101 Resp: 31644
Ion Ratio Lower Upper
101 100
85 45.5 36.1 54.1
151 82.7 64.6 97.0





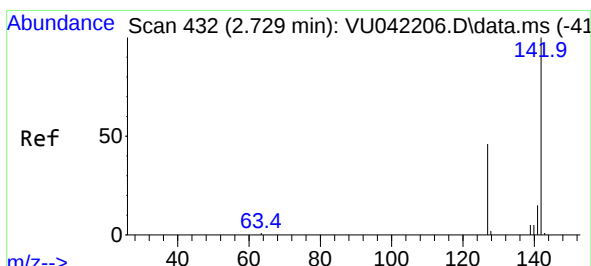
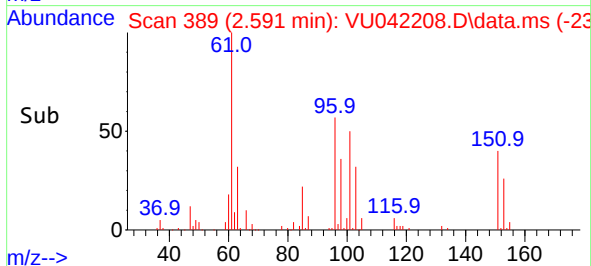
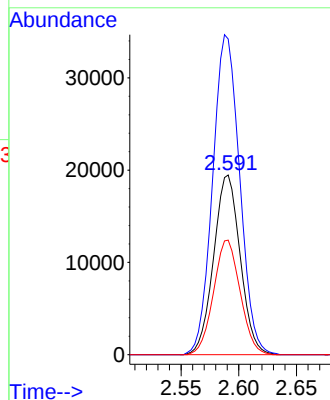
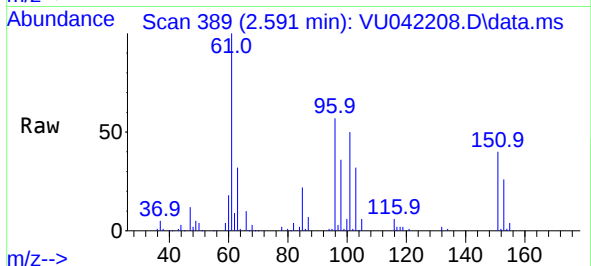
#9
1,1-Dichloroethene
Concen: 9.92 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 96 Resp: 31154
Ion Ratio Lower Upper
96 100
61 175.7 0.0 565.8
98 63.7 0.0 131.2

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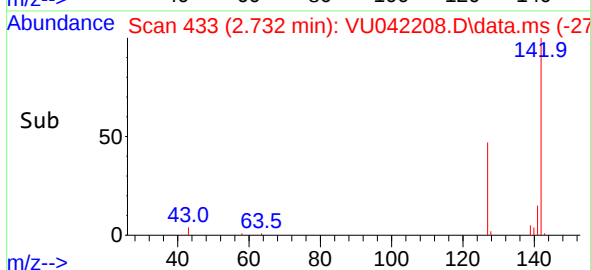
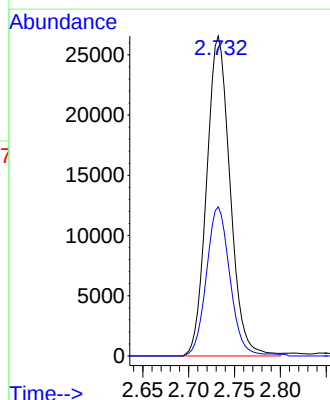
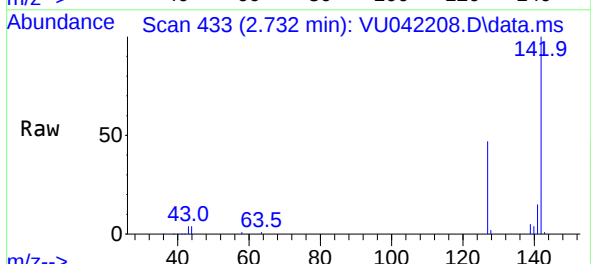
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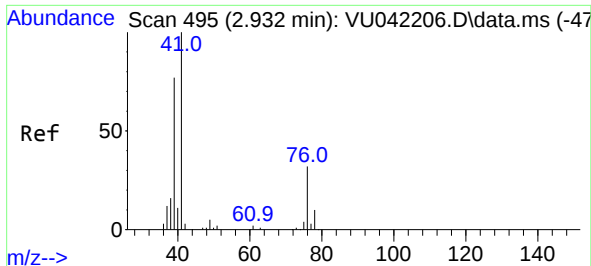
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#10
Iodomethane
Concen: 10.28 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 142 Resp: 47251
Ion Ratio Lower Upper
142 100
127 46.4 37.1 55.7





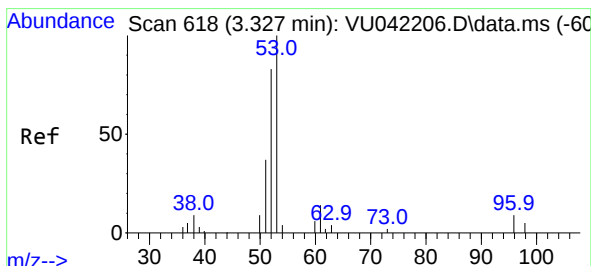
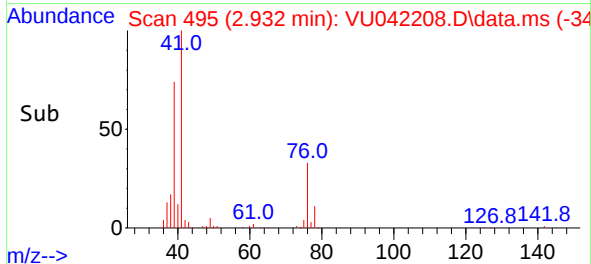
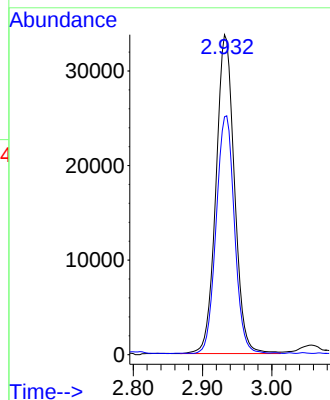
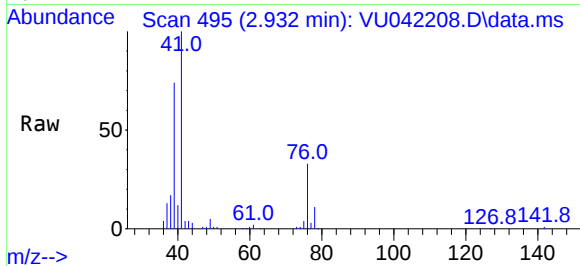
#11
 Allyl Chloride
 Concen: 9.73 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU042208.D
 Acq: 28 Jan 2021 16:42

Tgt Ion: 41 Resp: 62410
 Ion Ratio Lower Upper
 41 100
 39 73.7 61.8 92.6

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU012821

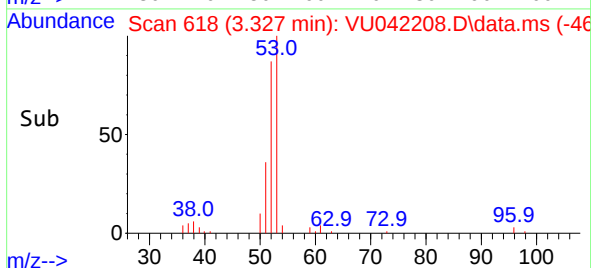
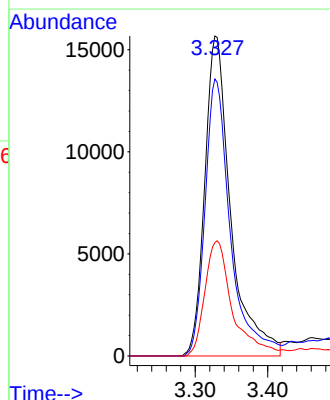
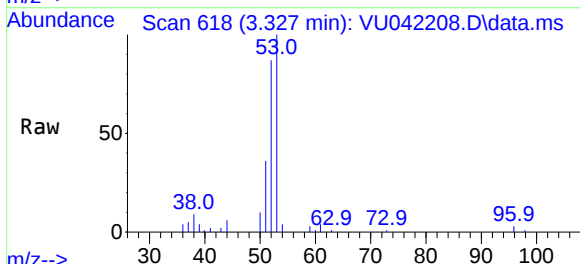
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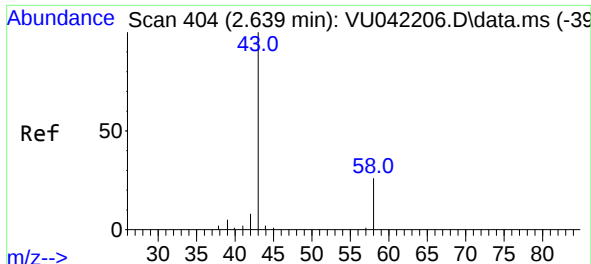
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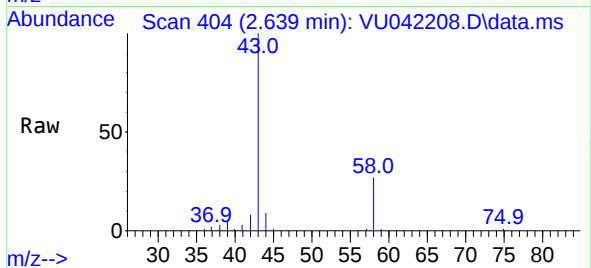
#12
 Acrylonitrile
 Concen: 48.52 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU042208.D
 Acq: 28 Jan 2021 16:42

Tgt Ion: 53 Resp: 39140
 Ion Ratio Lower Upper
 53 100
 52 84.6 63.7 95.5
 51 38.2 32.7 49.1

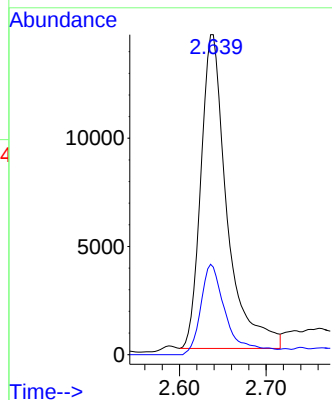
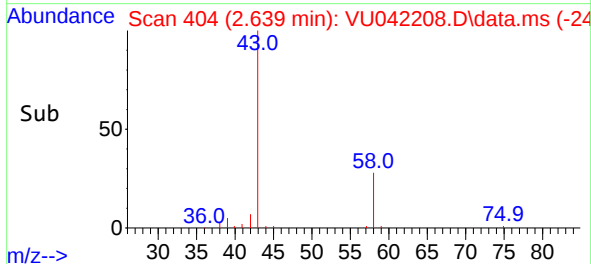




#13
Acetone
Concen: 56.55 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42



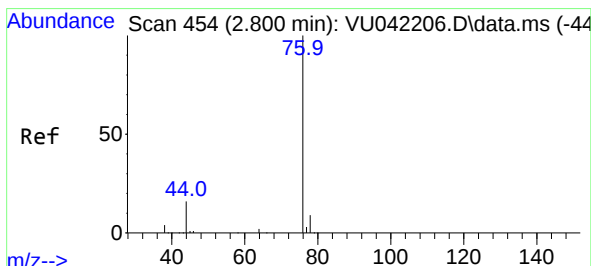
Tgt Ion: 43 Resp: 30384
Ion Ratio Lower Upper
43 100
58 27.9 21.2 31.8



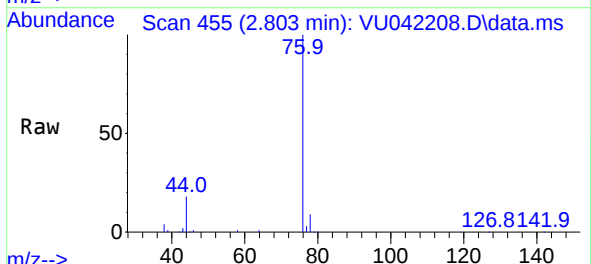
Instrument :
MSVOA_U
ClientSampleId :
ICVVU012821

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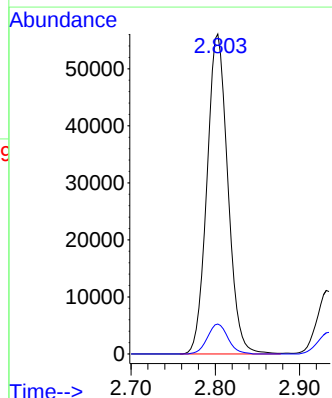
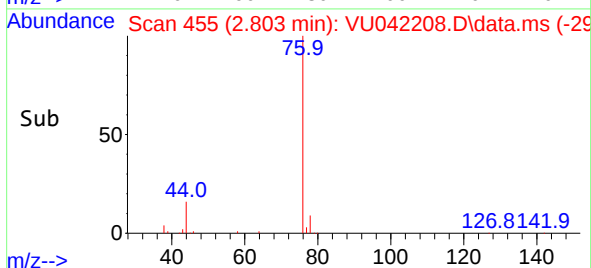
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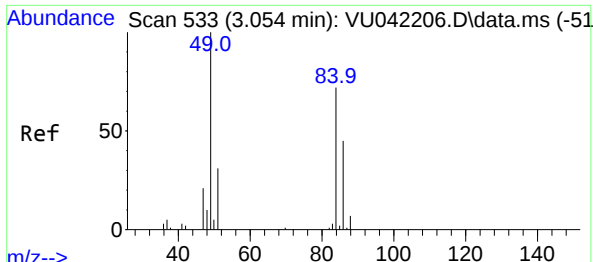


#14
Carbon Disulfide
Concen: 9.39 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

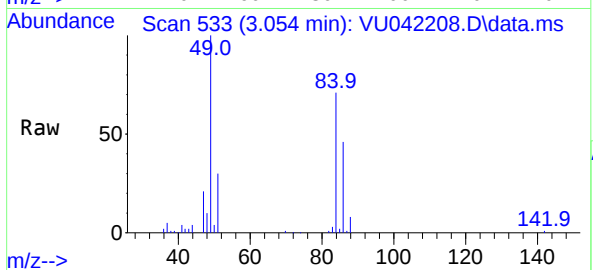


Tgt Ion: 76 Resp: 96687
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

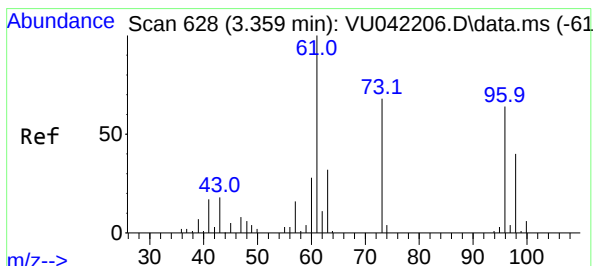
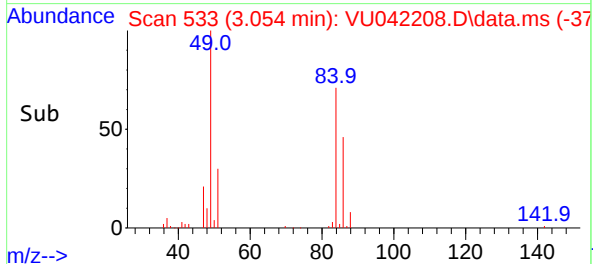
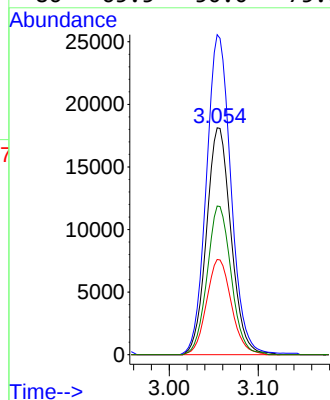




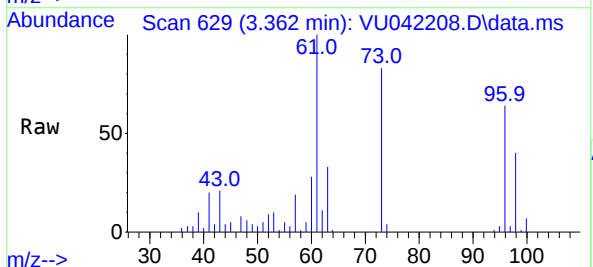
#15
Methylene Chloride
Concen: 8.81 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42



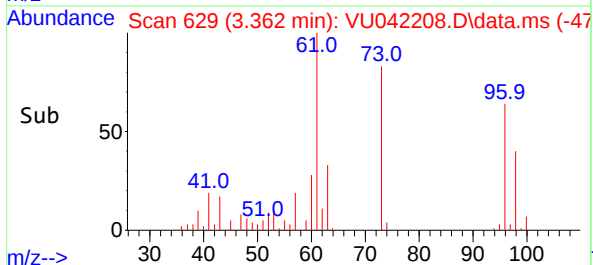
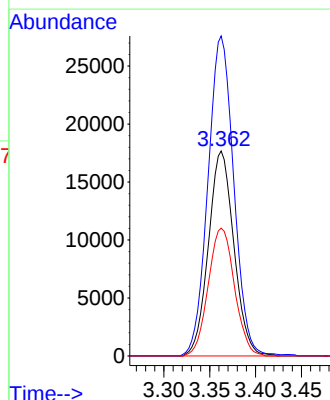
Tgt Ion:	84	Resp:	34599
Ion	Ratio	Lower	Upper
84	100		
49	141.0	111.8	167.6
51	42.0	0.0	85.4
86	65.5	50.0	75.0



#16
trans-1,2-Dichloroethene
Concen: 10.09 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42



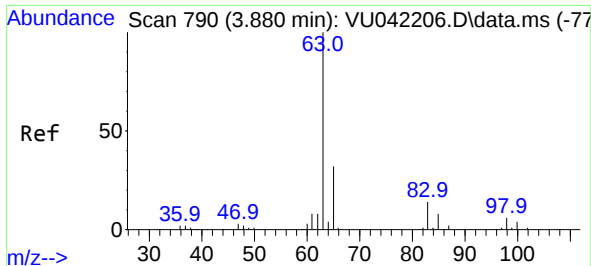
Tgt Ion:	96	Resp:	34169
Ion	Ratio	Lower	Upper
96	100		
61	156.1	124.2	186.4
98	62.4	49.7	74.5



Instrument :
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ClientSampled :
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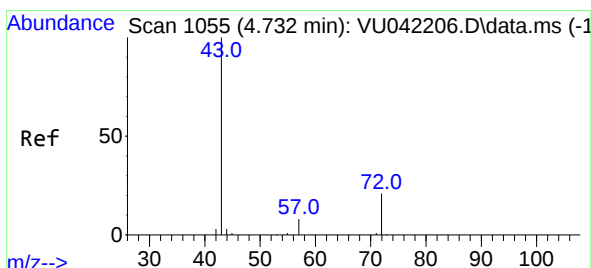
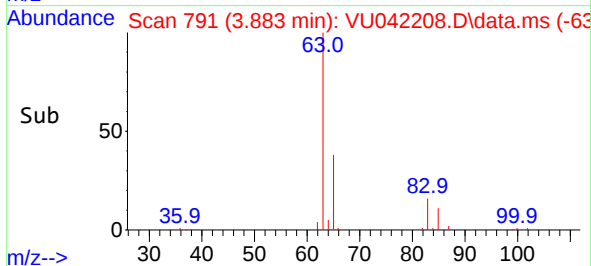
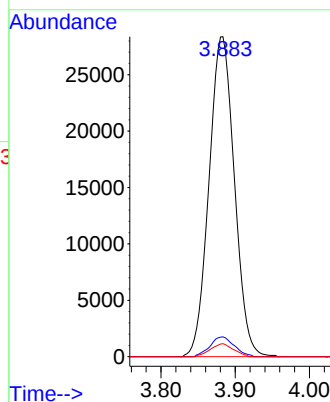
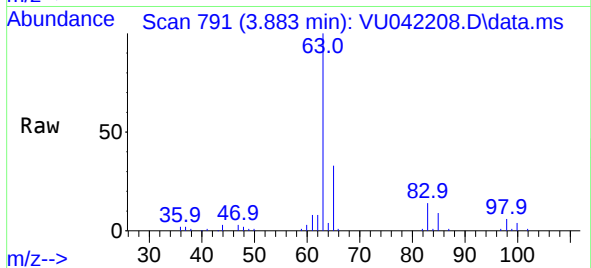
#17
1,1-Dichloroethane
Concen: 9.98 ug/l
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 63 Resp: 67428
Ion Ratio Lower Upper
63 100
98 6.2 3.0 9.0
100 4.1 2.1 6.2

Instrument :
MSVOA_U
ClientSampleId :
ICVVU012821

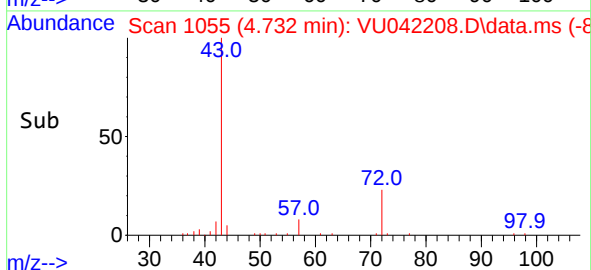
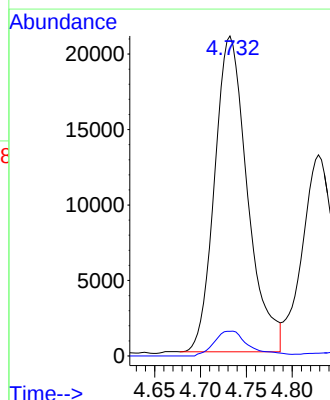
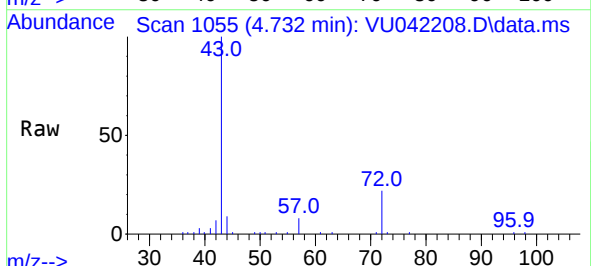
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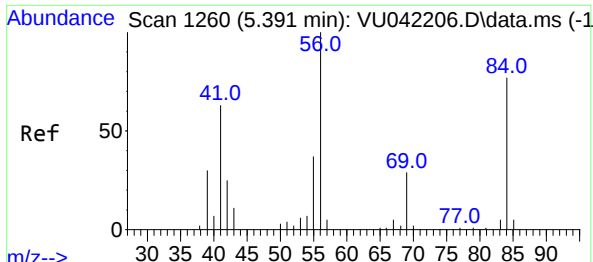
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#18
2-Butanone
Concen: 49.33 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 43 Resp: 52169
Ion Ratio Lower Upper
43 100
57 7.8 0.0 16.4





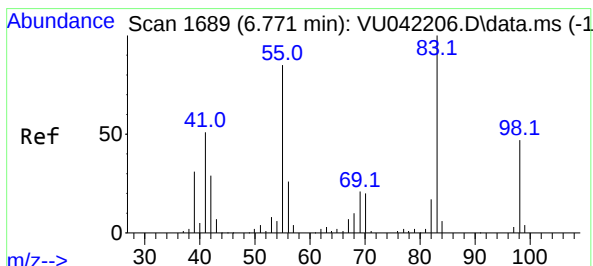
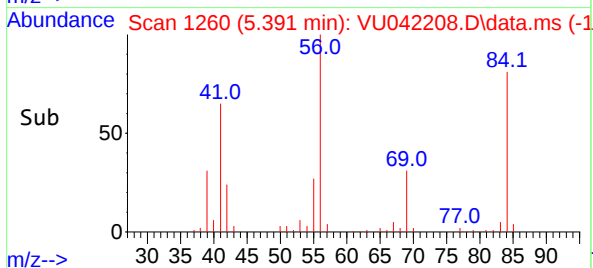
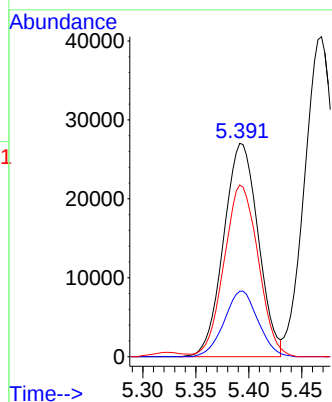
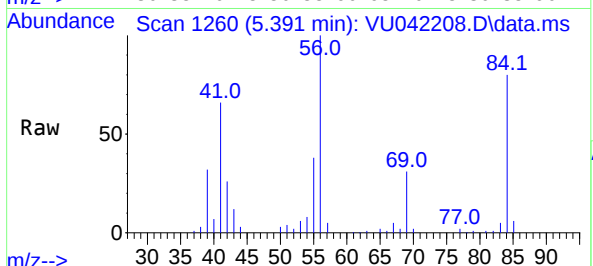
#19
Cyclohexane
Concen: 9.10 ug/l m
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:	56	Resp:	61315
Ion Ratio	Lower	Upper	
56	100		
69	30.1	23.4	35.2
84	78.2	62.0	93.0

Instrument :
MSVOA_U
ClientSampled :
ICVVU012821

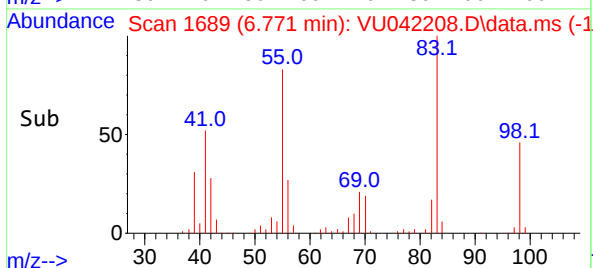
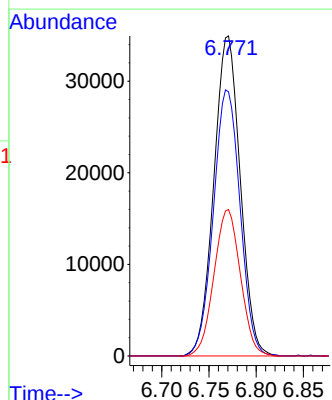
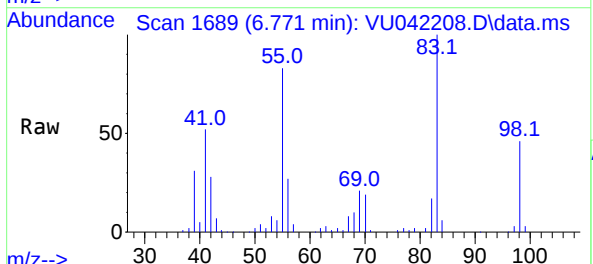
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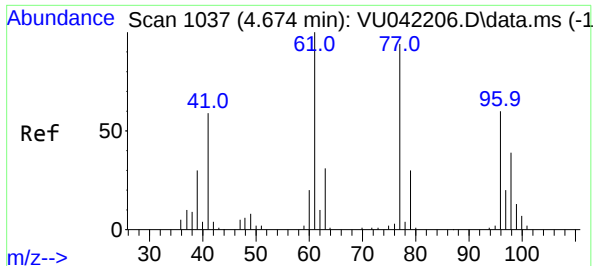
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#20
Methylcyclohexane
Concen: 9.76 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:	83	Resp:	67961
Ion Ratio	Lower	Upper	
83	100		
55	84.0	68.4	102.6
98	45.8	36.6	55.0





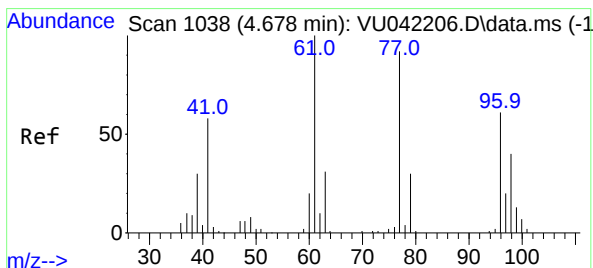
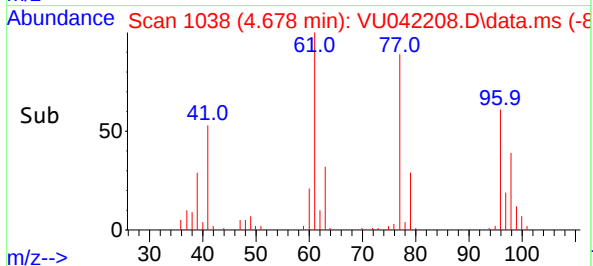
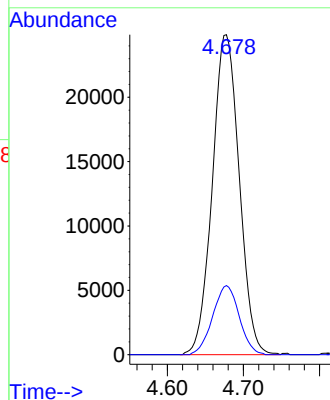
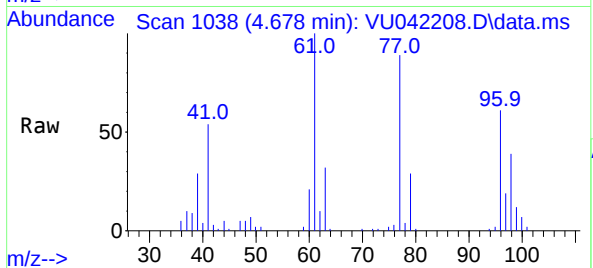
#21
2,2-Dichloropropane
Concen: 9.48 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.004 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 77 Resp: 61102
Ion Ratio Lower Upper
77 100
97 21.3 16.9 25.3

Instrument :
MSVOA_U
ClientSampled :
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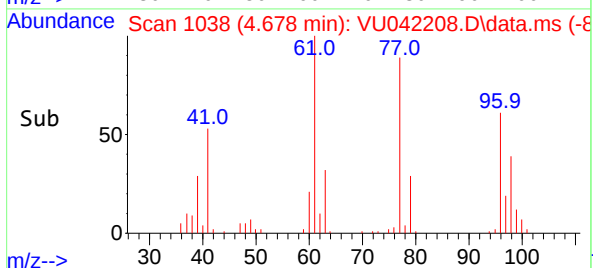
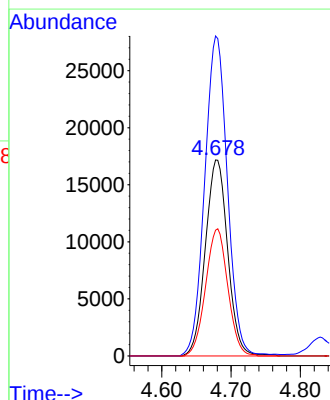
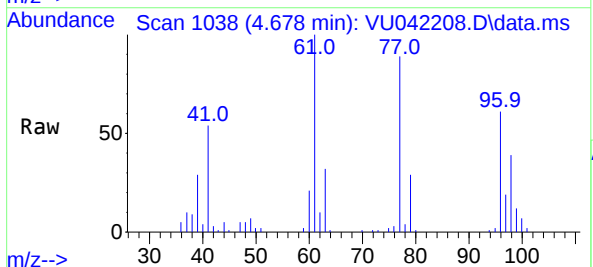
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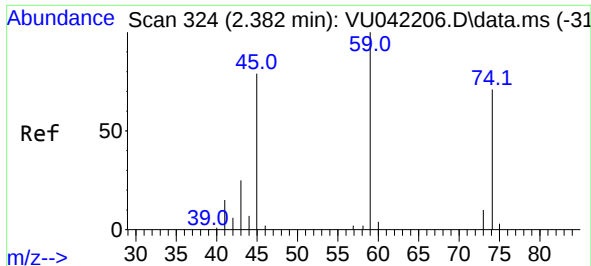
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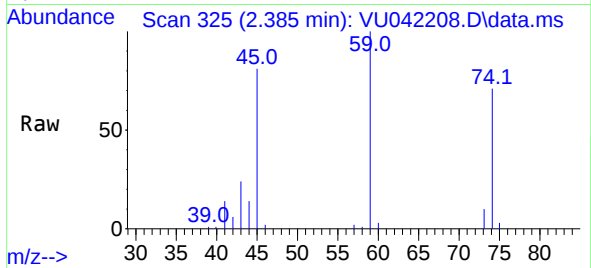
#22
cis-1,2-Dichloroethene
Concen: 10.22 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 96 Resp: 38510
Ion Ratio Lower Upper
96 100
61 165.3 0.0 416.2
98 64.4 32.7 98.1

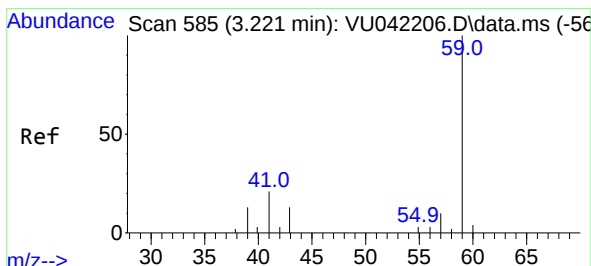
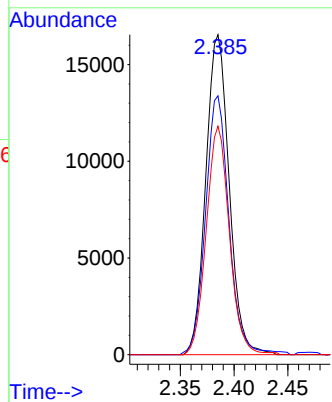
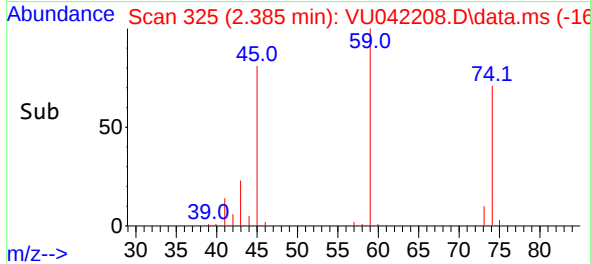




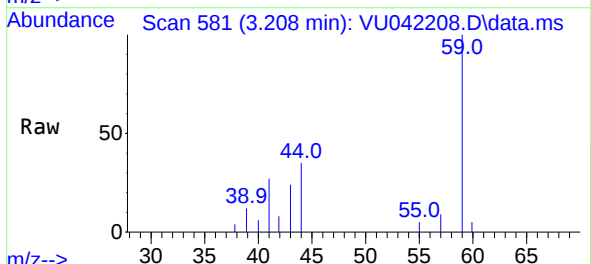
#23
Diethyl Ether
Concen: 9.71 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42



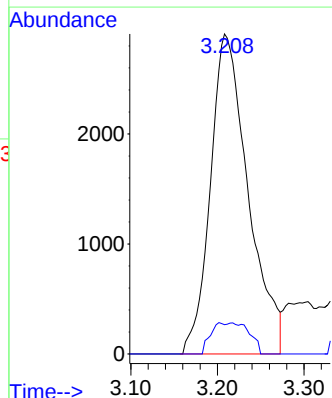
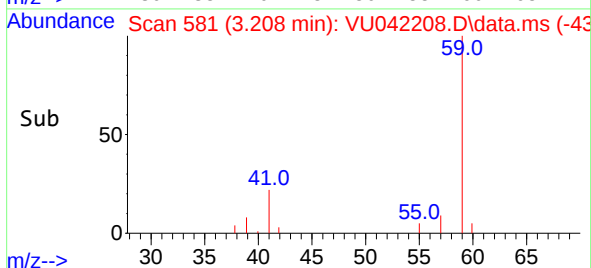
Tgt Ion: 59 Resp: 24989
Ion Ratio Lower Upper
59 100
45 81.4 63.8 95.8
74 70.7 56.3 84.5



#24
tert-Butyl Alcohol
Concen: 45.68 ug/l
RT: 3.208 min Scan# 581
Delta R.T. -0.013 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42



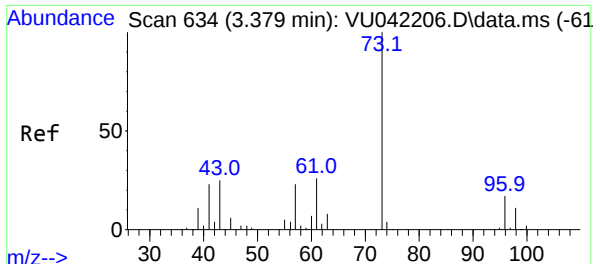
Tgt Ion: 59 Resp: 8799
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#



Instrument :
MSVOA_U
ClientSampleId :
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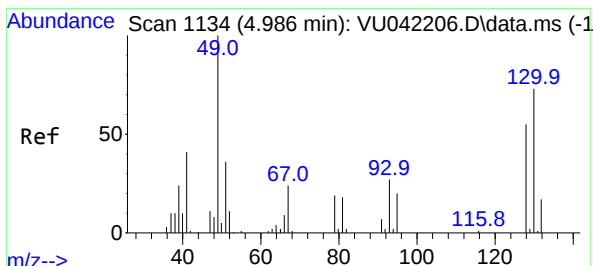
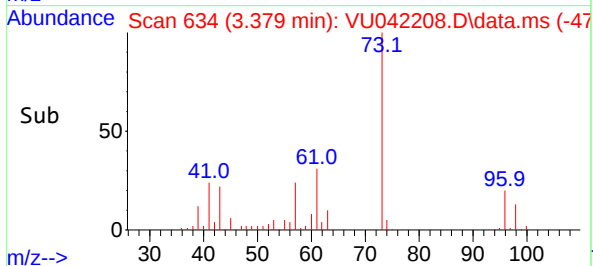
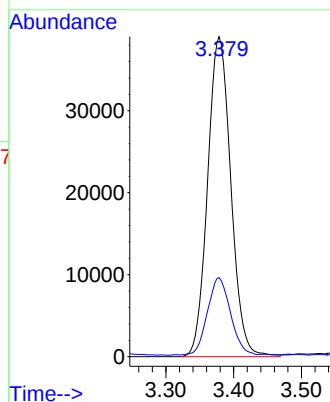
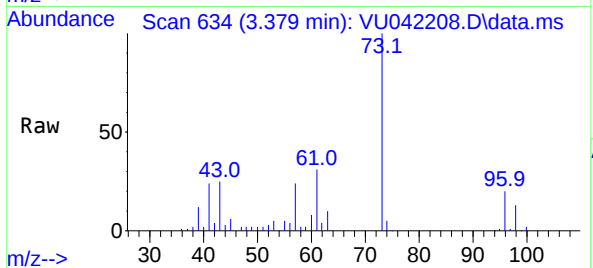
#25
Methyl tert-Butyl Ether
Concen: 9.94 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 73 Resp: 92977
Ion Ratio Lower Upper
73 100
43 23.8 20.3 30.5

Instrument :
MSVOA_U
ClientSampled :
ICVVU012821

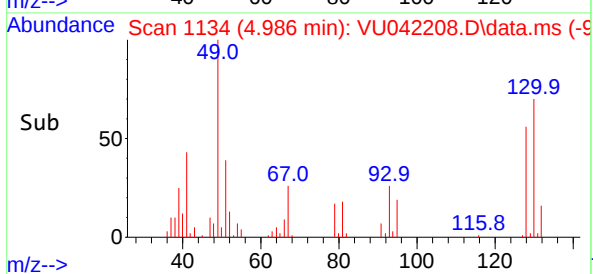
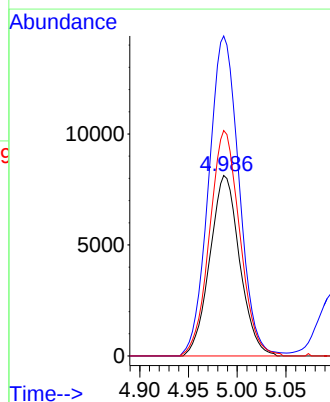
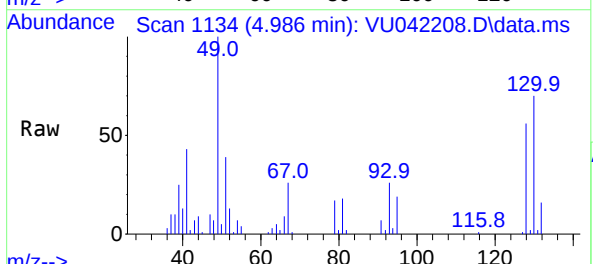
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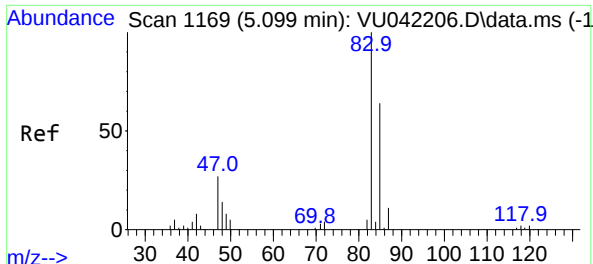
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#26
Bromochloromethane
Concen: 10.11 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 128 Resp: 17272
Ion Ratio Lower Upper
128 100
49 181.0 0.0 360.6
130 126.8 103.7 155.5





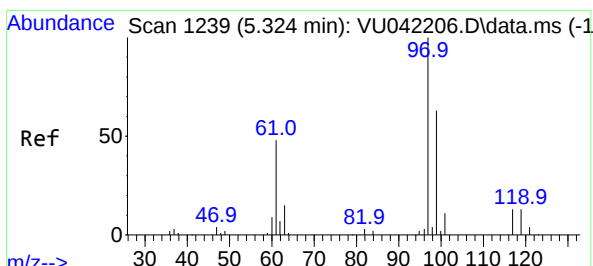
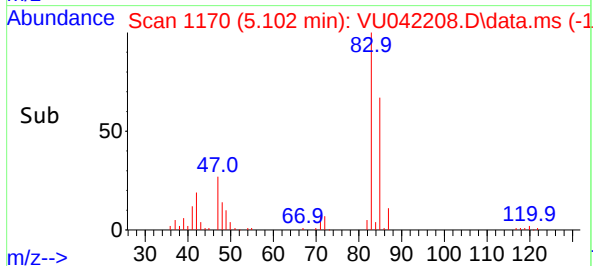
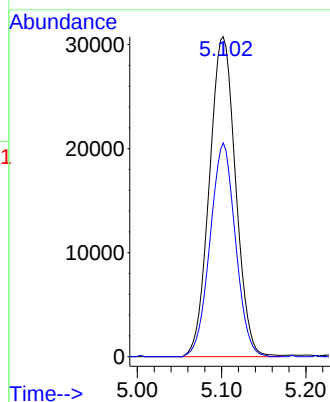
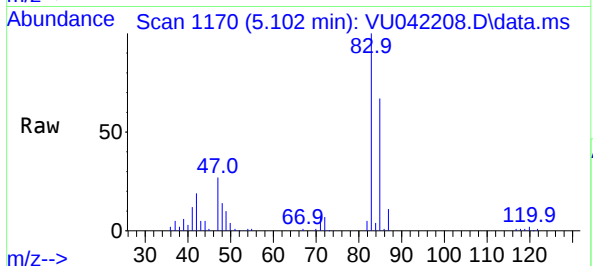
#27
Chloroform
Concen: 9.93 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 83 Resp: 66436
Ion Ratio Lower Upper
83 100
85 66.8 0.0 128.0

Instrument :
MSVOA_U
ClientSampleId :
ICVVU012821

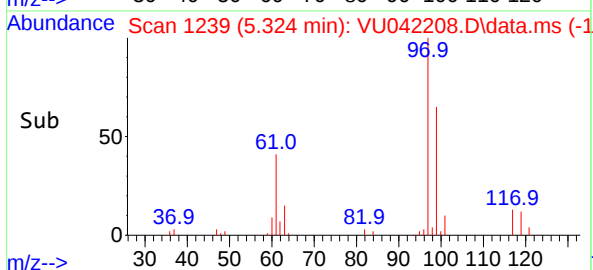
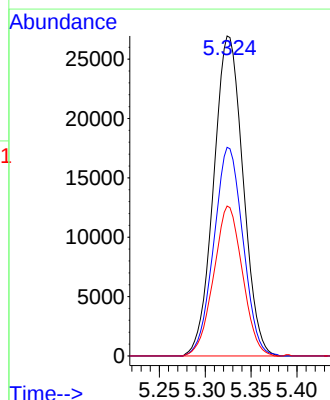
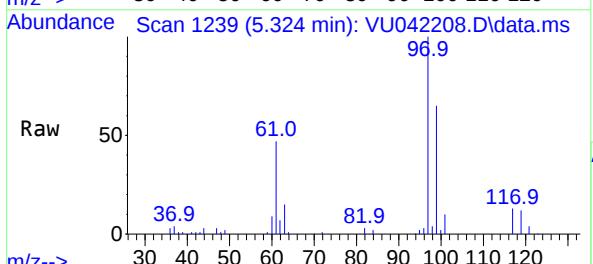
Manual Integrations
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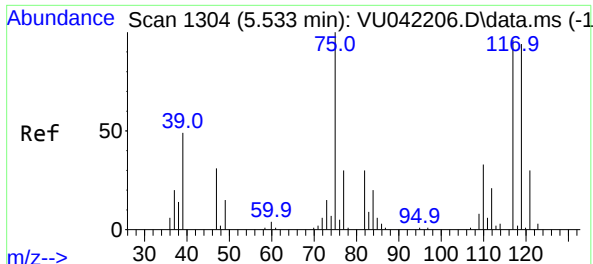
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#28
1,1,1-Trichloroethane
Concen: 9.71 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 97 Resp: 60099
Ion Ratio Lower Upper
97 100
99 64.7 31.9 95.7
61 45.9 23.3 69.8





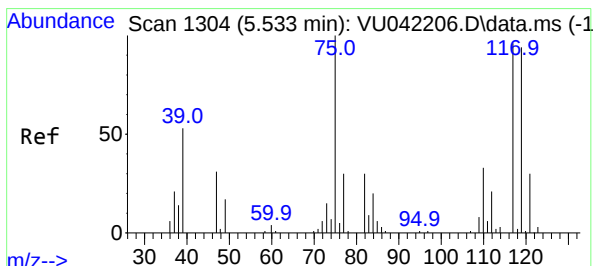
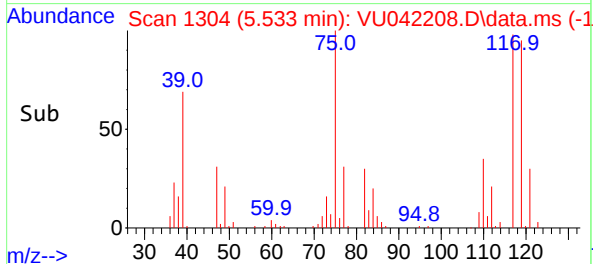
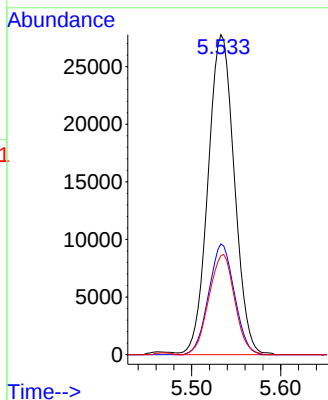
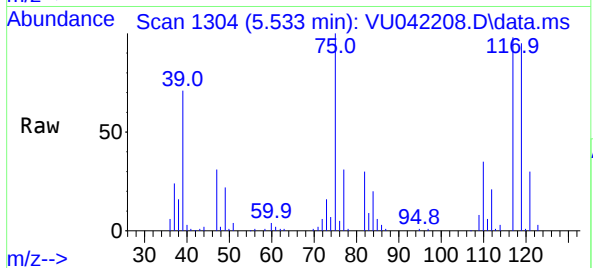
#29
1,1-Dichloropropene
Concen: 9.91 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:	75	Resp:	56918
Ion Ratio	Lower	Upper	
75	100		
110	33.7	16.4	49.2
77	30.8	24.6	36.8

Instrument :
MSVOA_U
ClientSampled :
ICVVU012821

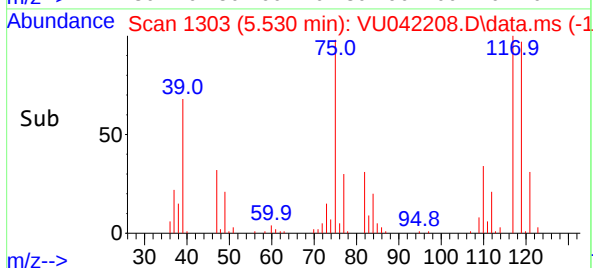
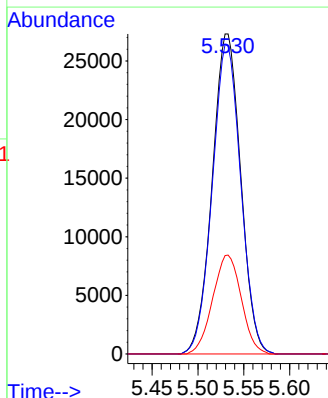
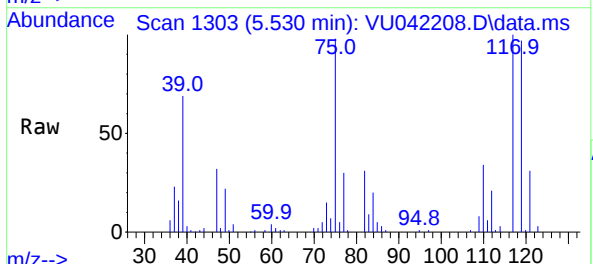
Manual Integrations
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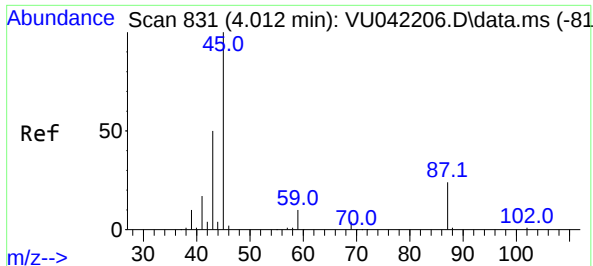
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#30
Carbon Tetrachloride
Concen: 10.06 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:	117	Resp:	58855
Ion Ratio	Lower	Upper	
117	100		
119	96.7	78.1	117.1
121	30.7	25.1	37.7





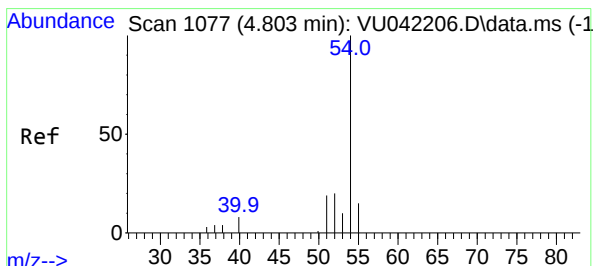
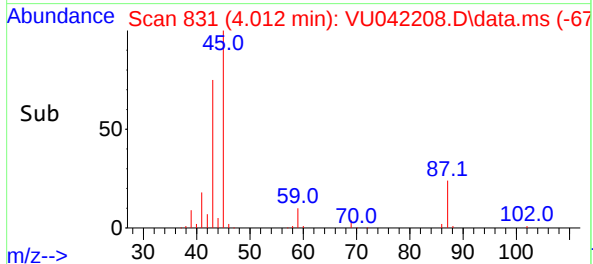
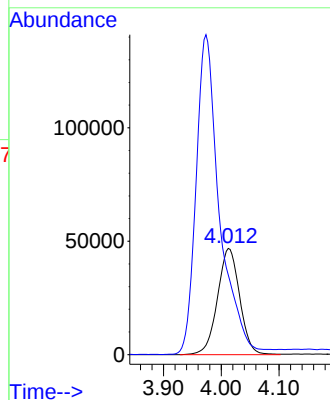
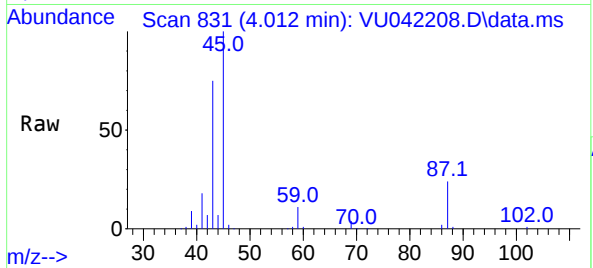
#31
Isopropyl Ether
Concen: 9.95 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 45 Resp: 125130
Ion Ratio Lower Upper
45 100
43 317.3 25.4 76.0#

Instrument :
MSVOA_U
ClientSampled :
ICVVU012821

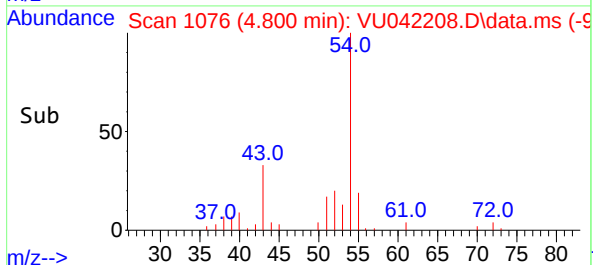
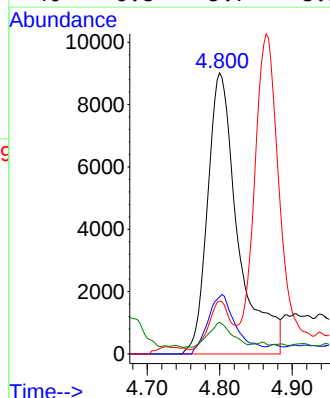
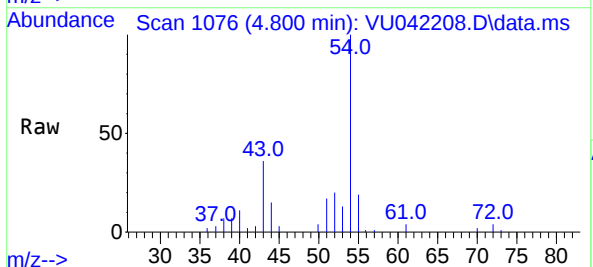
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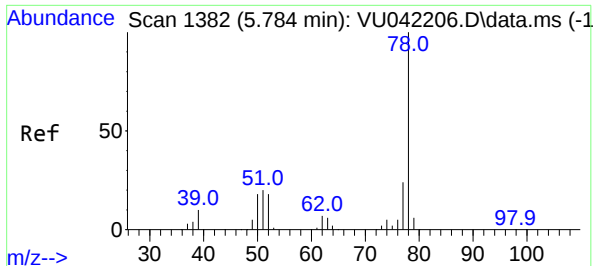
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#34
Propionitrile
Concen: 97.78 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.003 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 54 Resp: 26315
Ion Ratio Lower Upper
54 100
52 19.9 14.8 22.2
55 12.0 7.4 11.2#
40 6.8 5.7 8.5





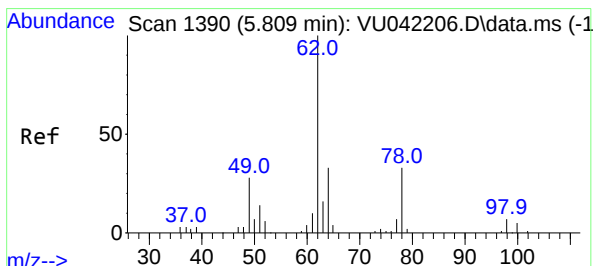
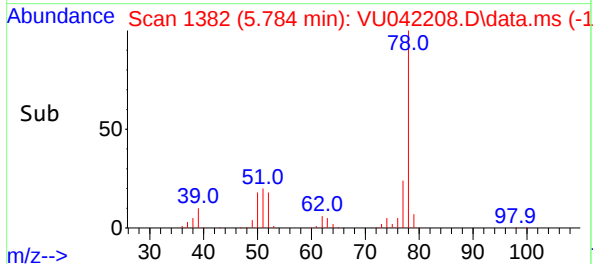
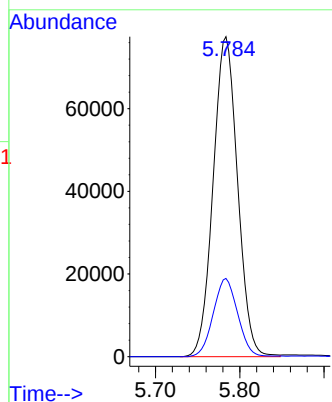
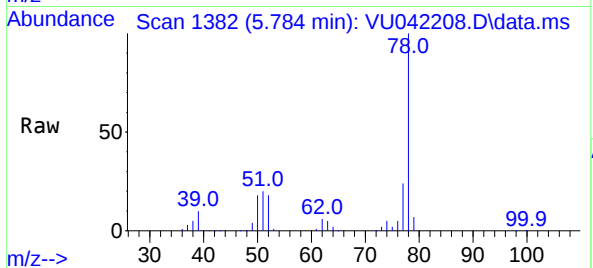
#35
Benzene
Concen: 10.19 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 78 Resp: 155709
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.2

Instrument :
MSVOA_U
ClientSampled :
ICVVU012821

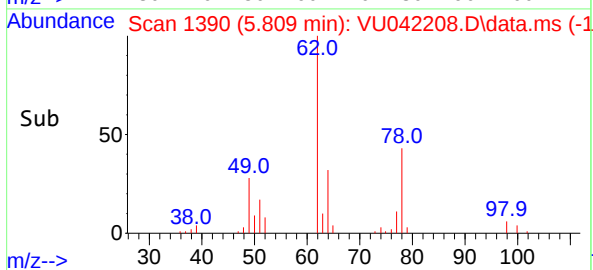
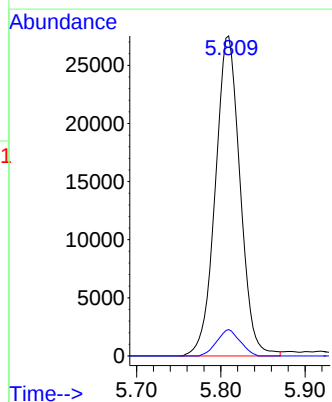
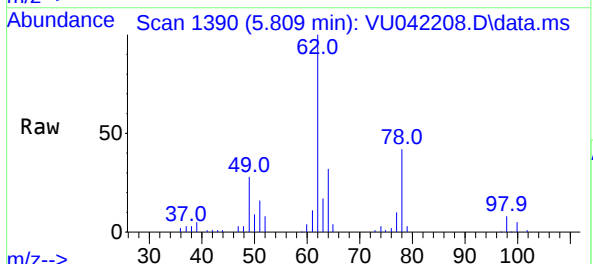
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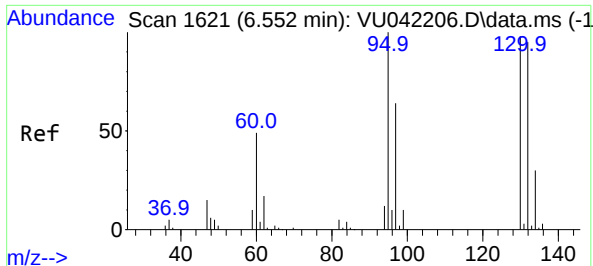
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#36
1,2-Dichloroethane
Concen: 10.17 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 62 Resp: 56108
Ion Ratio Lower Upper
62 100
98 7.7 5.8 8.8





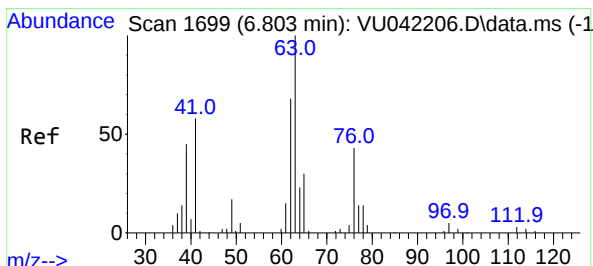
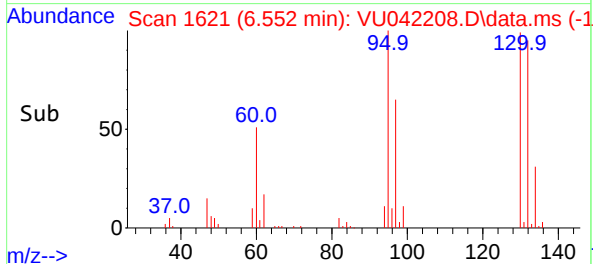
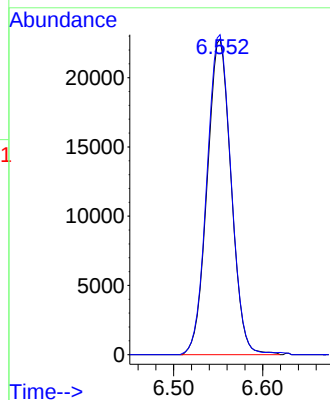
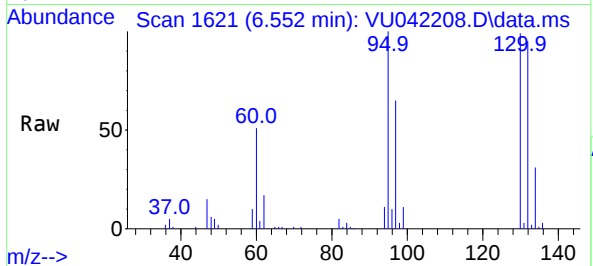
#37
Trichloroethene
Concen: 10.34 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:130 Resp: 42401
Ion Ratio Lower Upper
130 100
95 101.4 81.4 122.0

Instrument :
MSVOA_U
ClientSampled :
ICVVU012821

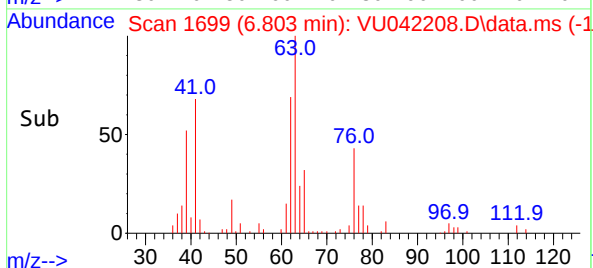
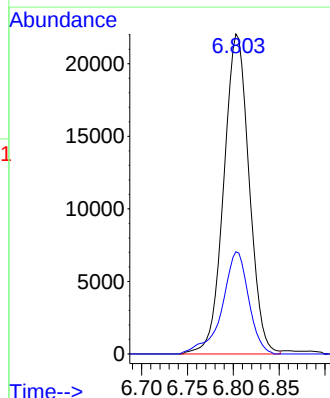
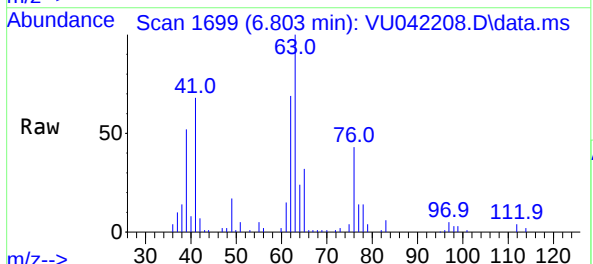
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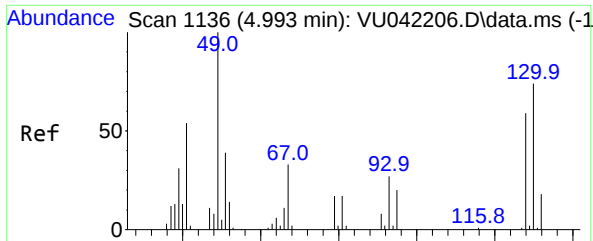
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#38
1,2-Dichloropropane
Concen: 10.20 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 63 Resp: 42455
Ion Ratio Lower Upper
63 100
65 32.0 23.8 35.6





#39
Methacrylonitrile
Concen: 10.08 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

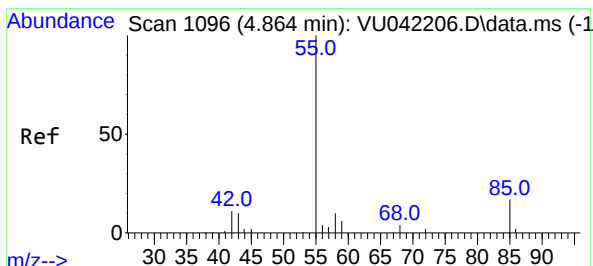
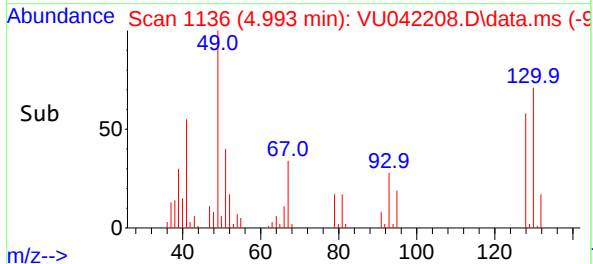
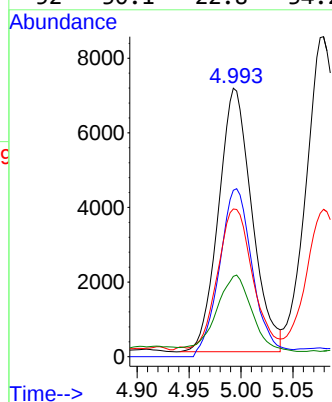
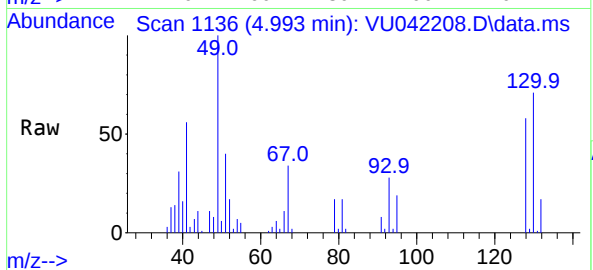
Tgt Ion: 41 Resp: 15817

Ion	Ratio	Lower	Upper
41	100		
67	63.8	50.4	75.6
39	54.0	44.4	66.6
52	30.1	22.8	34.2

Instrument :
MSVOA_U
ClientSampled :
ICVVU012821

Manual Integrations
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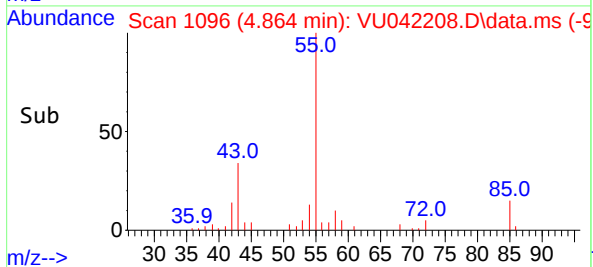
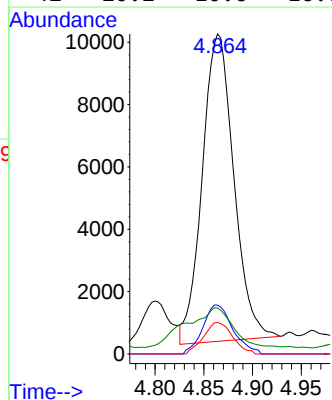
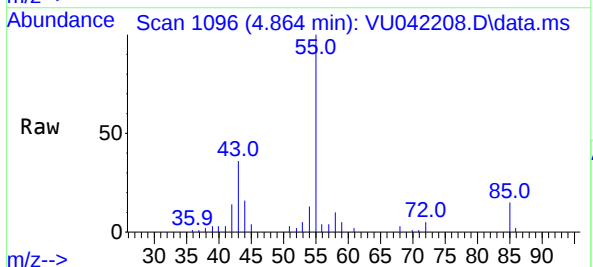
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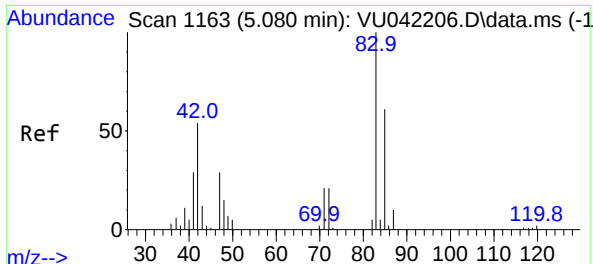


#40
Methyl acrylate
Concen: 10.47 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 55 Resp: 22199

Ion	Ratio	Lower	Upper
55	100		
85	15.2	12.5	18.7
58	9.4	7.2	10.8
42	20.2	10.6	16.0





#41

Tetrahydrofuran

Concen: 52.40 ug/l

RT: 5.079 min Scan# 1163

Delta R.T. -0.001 min

Lab File: VU042208.D

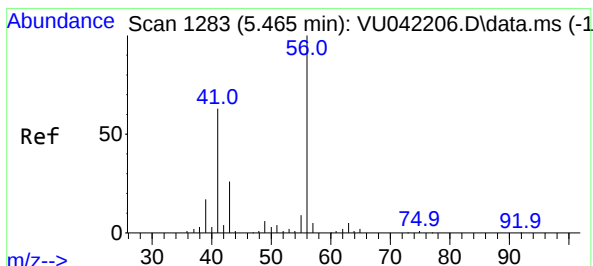
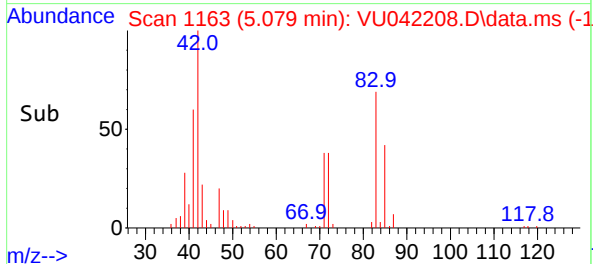
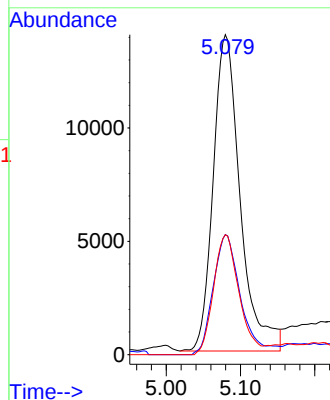
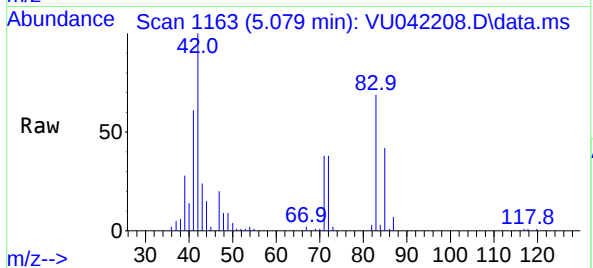
Acq: 28 Jan 2021 16:42

Tgt Ion:	42	Resp:	35288
Ion Ratio	Lower	Upper	
42	100		
72	37.7	33.1	49.7
71	35.8	29.8	44.6

Instrument :
MSVOA_U
ClientSampleId :
ICVVU012821

Manual Integrations
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#42

1-Chlorobutane

Concen: 9.77 ug/l

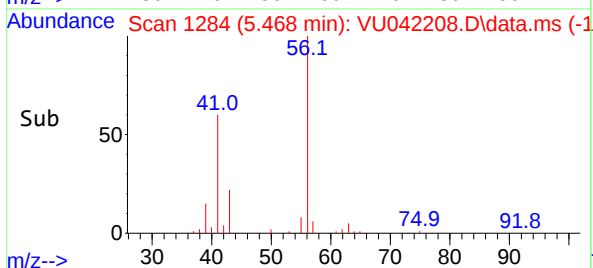
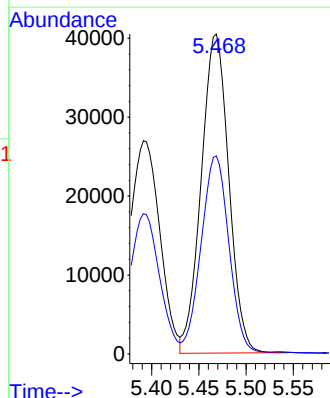
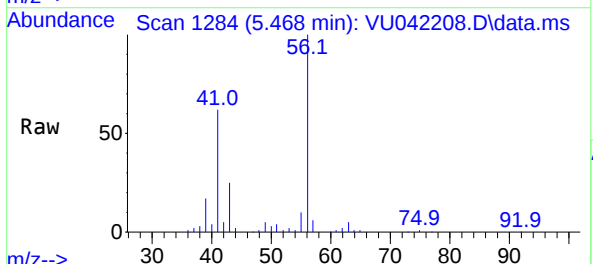
RT: 5.468 min Scan# 1284

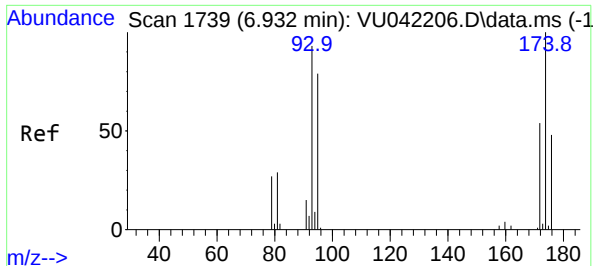
Delta R.T. 0.003 min

Lab File: VU042208.D

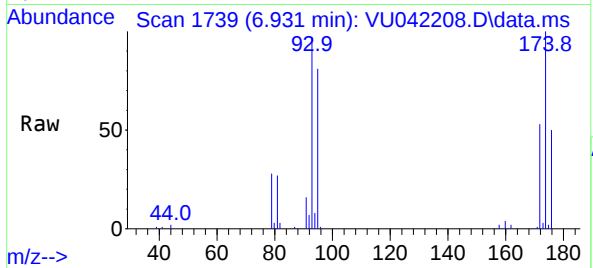
Acq: 28 Jan 2021 16:42

Tgt Ion:	56	Resp:	81937
Ion Ratio	Lower	Upper	
56	100		
41	61.6	30.3	91.0



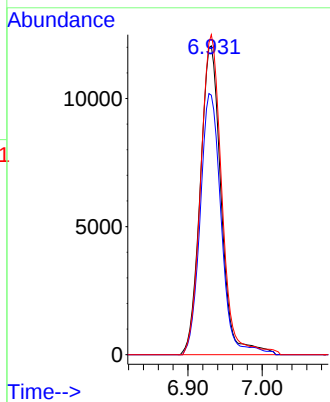
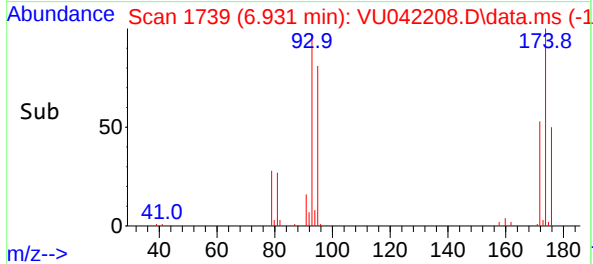


#43
Dibromomethane
Concen: 10.83 ug/l
RT: 6.931 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42



Tgt Ion: 93 Resp: 23607

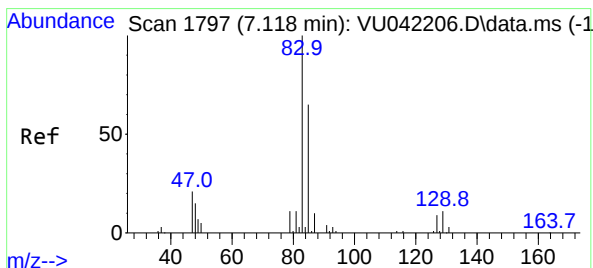
Ion	Ratio	Lower	Upper
93	100		
95	84.7	66.7	100.1
174	104.2	84.2	126.4



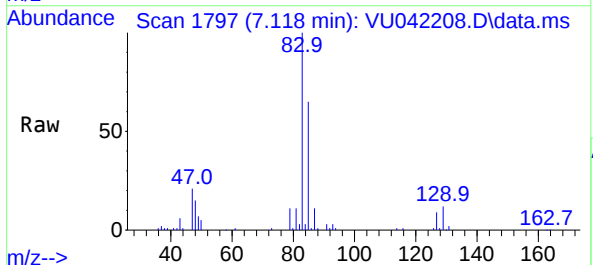
Instrument :
MSVOA_U
ClientSampleId :
ICVVU012821

Manual Integrations
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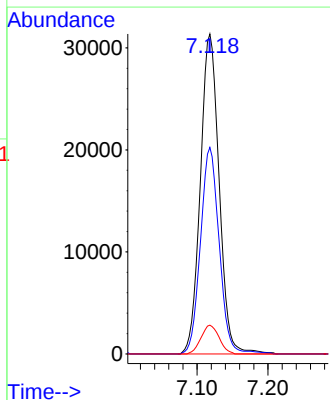
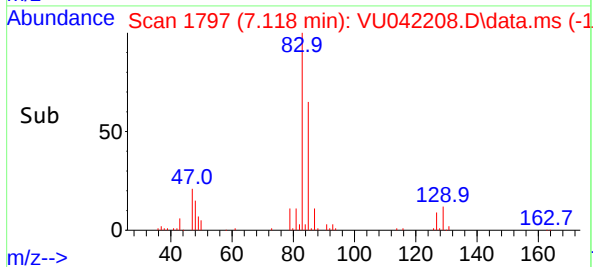


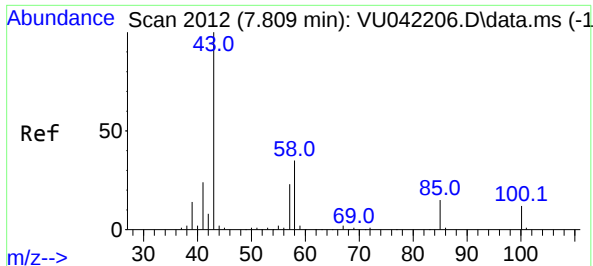
#44
Bromodichloromethane
Concen: 10.82 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42



Tgt Ion: 83 Resp: 57762

Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.7	77.5
127	9.0	7.2	10.8





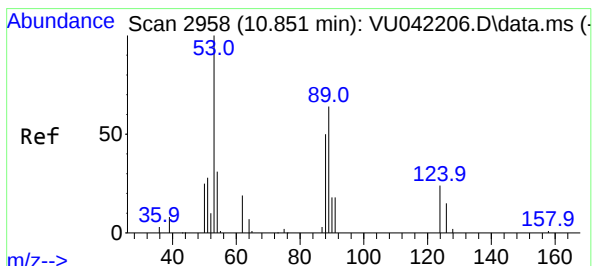
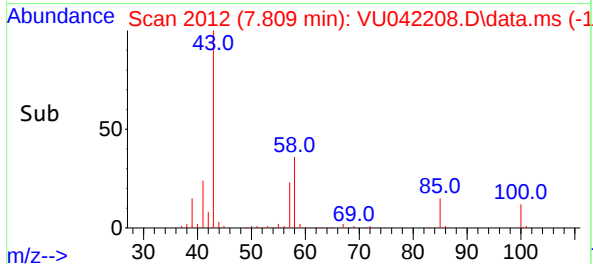
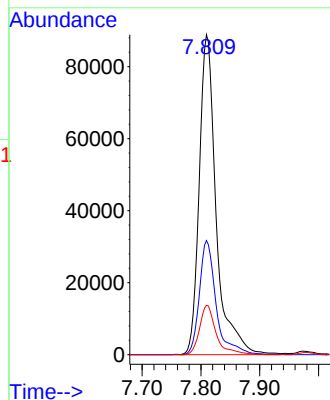
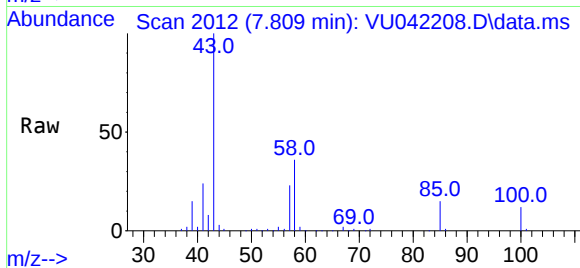
#45
4-Methyl-2-Pentanone
Concen: 49.18 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 43 Resp: 178250
Ion Ratio Lower Upper
43 100
58 35.2 17.5 52.5
85 15.1 12.1 18.1

Instrument :
MSVOA_U
ClientSampled :
ICVVU012821

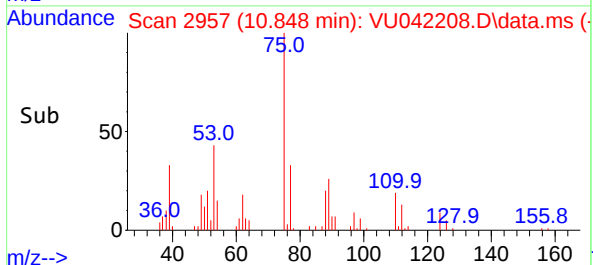
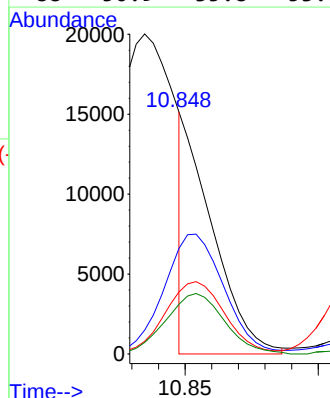
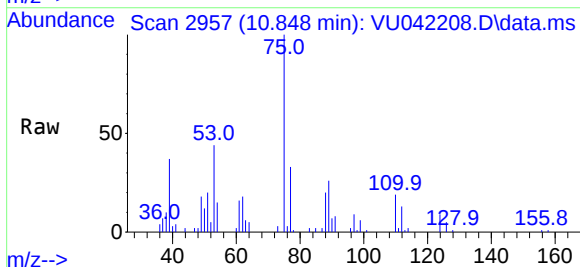
Manual Integrations
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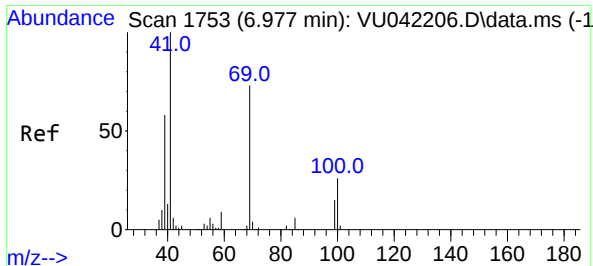
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#46
t-1,4-Dichloro-2-butene
Concen: 9.84 ug/l m
RT: 10.848 min Scan# 2957
Delta R.T. -0.003 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 75 Resp: 11451
Ion Ratio Lower Upper
75 100
53 102.9 75.9 113.9
89 62.0 45.1 67.7
88 50.9 35.8 53.8





#47

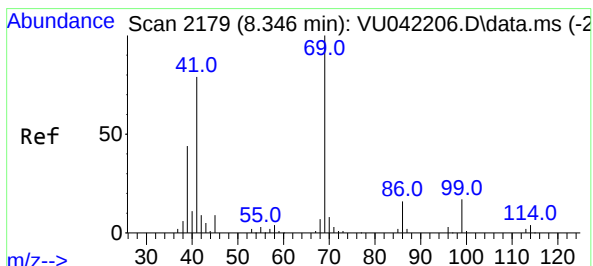
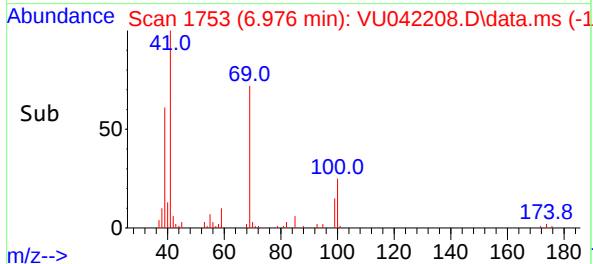
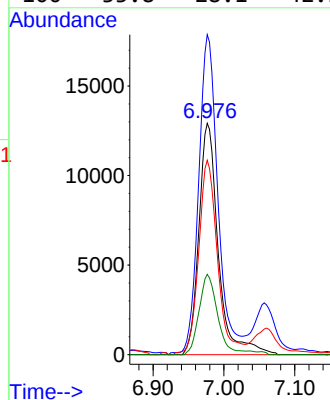
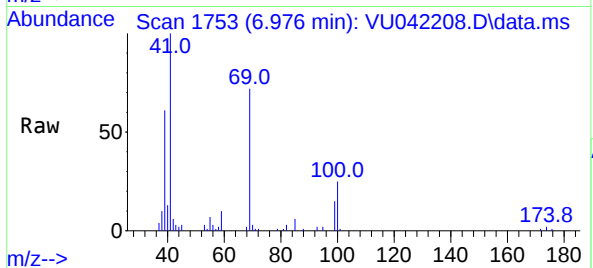
Methyl methacrylate
Concen: 10.92 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. -0.001 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:	69	Resp:	24635
Ion	Ratio	Lower	Upper
69	100		
41	136.3	0.0	277.0
39	81.7	67.1	100.7
100	33.8	28.1	42.1

Instrument :
MSVOA_U
ClientSampled :
ICVVU012821

Manual Integrations
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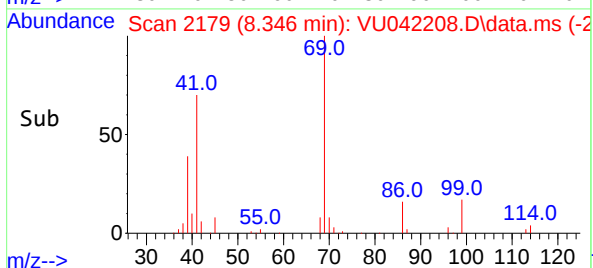
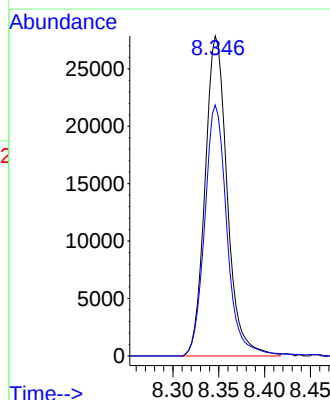
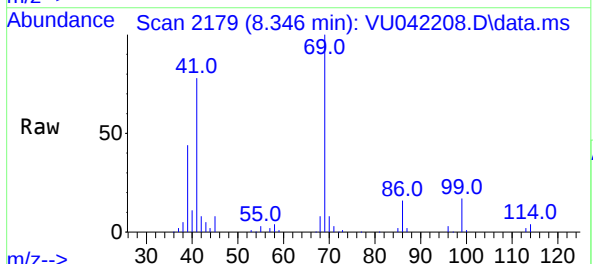
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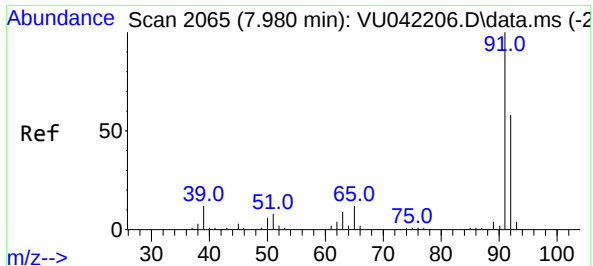


#48

Ethyl methacrylate
Concen: 9.82 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:	69	Resp:	46886
Ion	Ratio	Lower	Upper
69	100		
41	79.2	40.1	120.2





#49

Toluene

Concen: 10.38 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VU042208.D

Acq: 28 Jan 2021 16:42

Tgt Ion: 92 Resp: 98665

Ion Ratio Lower Upper

92 100

91 173.9 139.6 209.4

Instrument :

MSVOA_U

ClientSampleId :

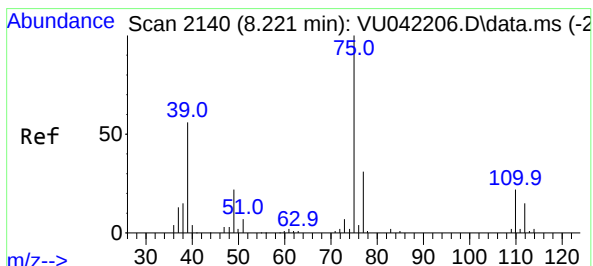
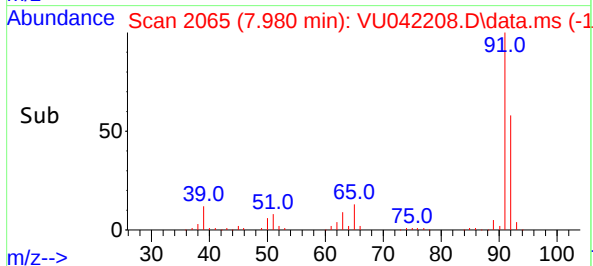
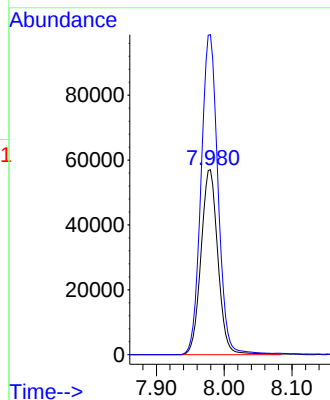
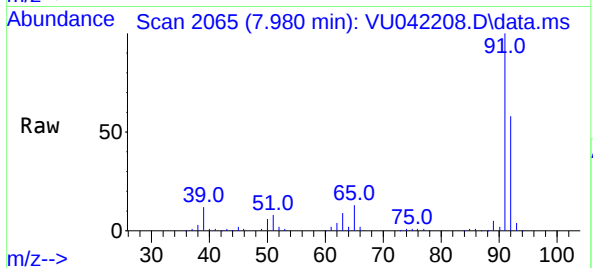
ICVVU012821

Manual Integrations

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#50

t-1,3-Dichloropropene

Concen: 10.89 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU042208.D

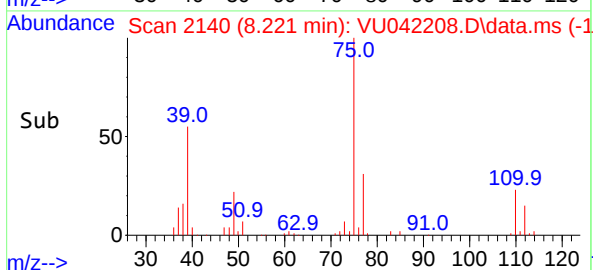
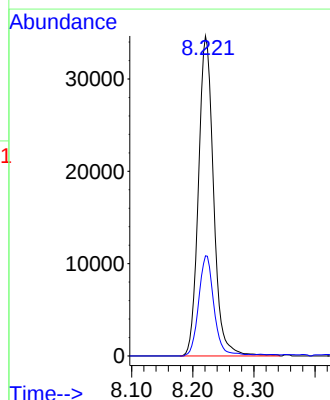
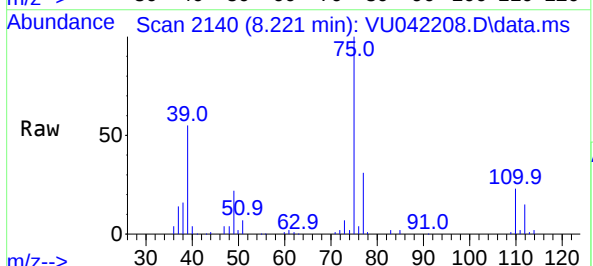
Acq: 28 Jan 2021 16:42

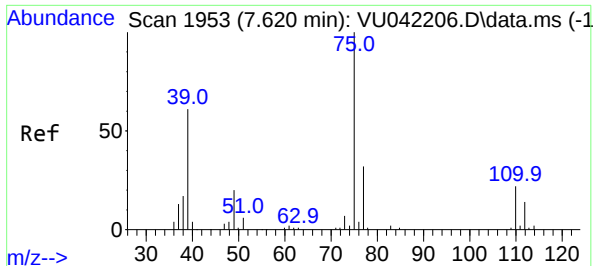
Tgt Ion: 75 Resp: 59486

Ion Ratio Lower Upper

75 100

77 31.3 24.9 37.3





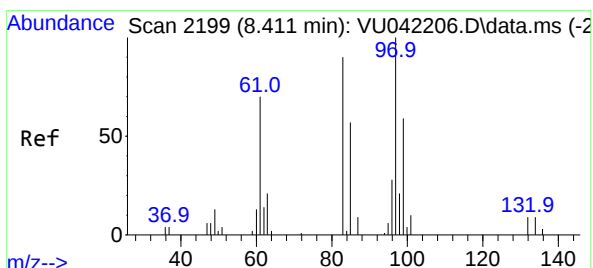
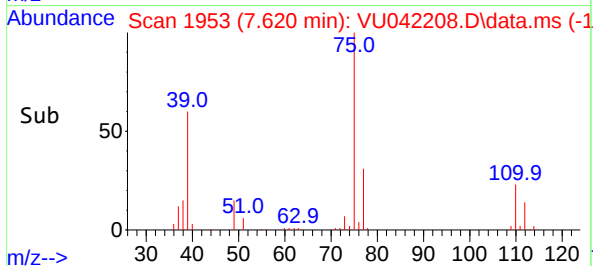
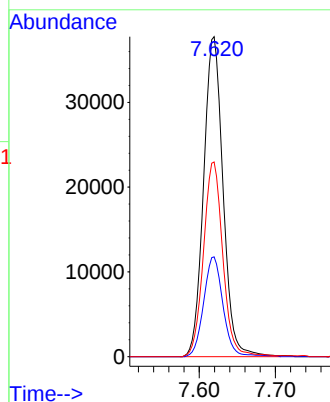
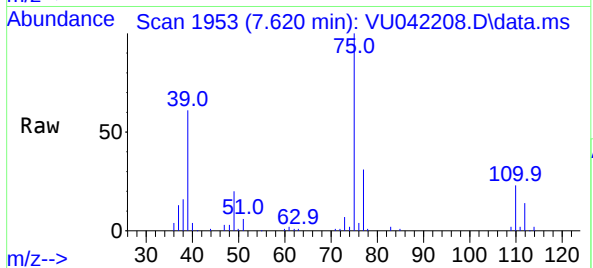
#51
cis-1,3-Dichloropropene
Concen: 10.97 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:	75	Resp:	67184
Ion Ratio	Lower	Upper	
75	100		
77	31.2	25.6	38.4
39	60.8	48.6	72.8

Instrument :
MSVOA_U
ClientSampleId :
ICVVU012821

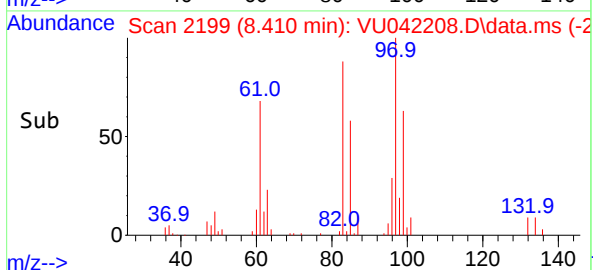
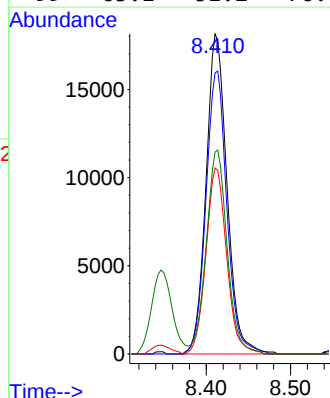
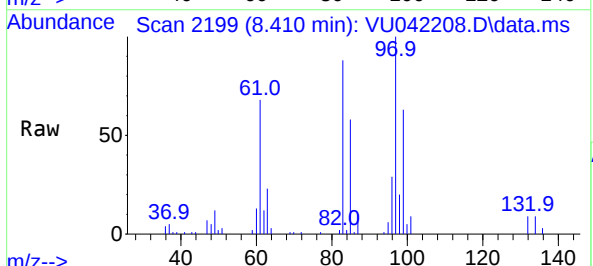
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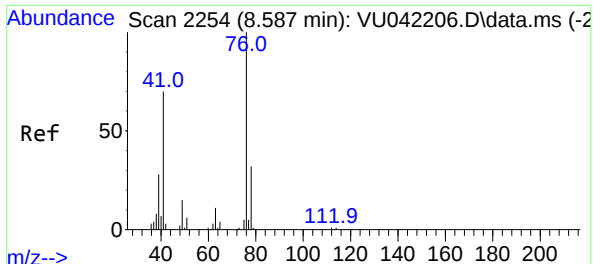
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#52
1,1,2-Trichloroethane
Concen: 10.55 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.001 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:	97	Resp:	31466
Ion Ratio	Lower	Upper	
97	100		
83	87.8	71.9	107.9
85	58.1	46.2	69.4
99	63.1	51.2	76.8





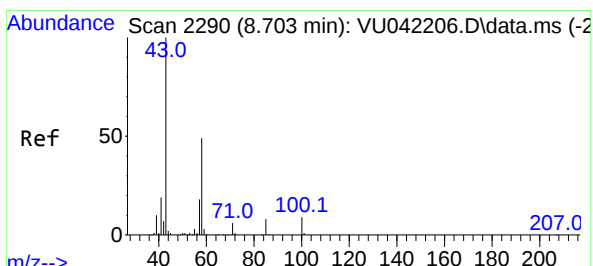
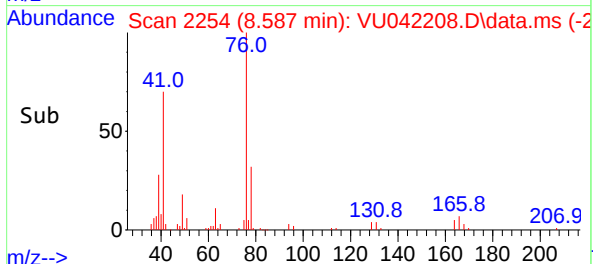
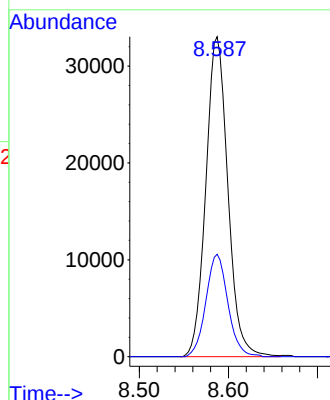
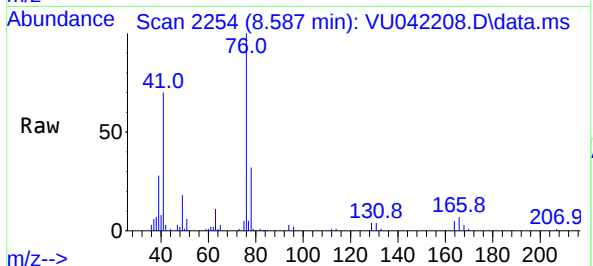
#53
1,3-Dichloropropane
Concen: 10.46 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 76 Resp: 56637
Ion Ratio Lower Upper
76 100
78 32.0 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
ICVVU012821

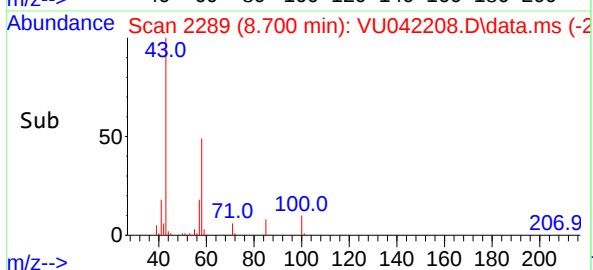
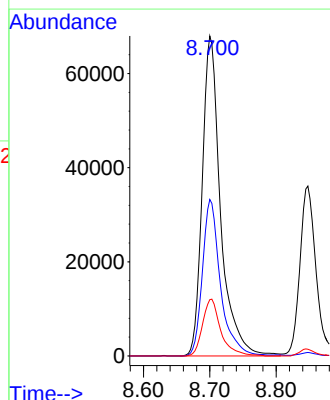
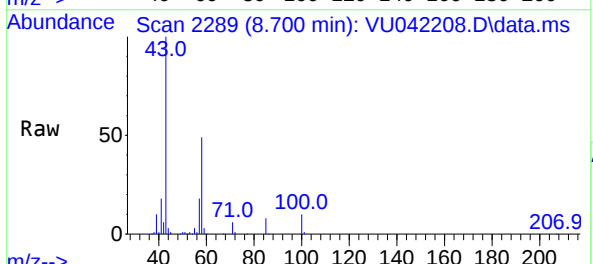
Manual Integrations
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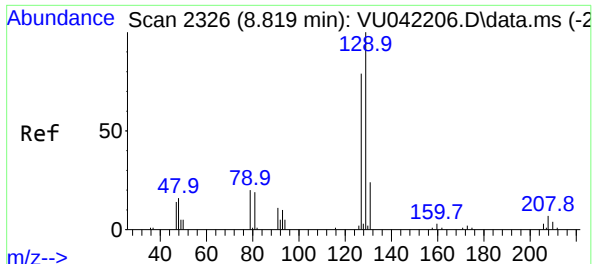
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#54
2-Hexanone
Concen: 49.70 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.003 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 43 Resp: 130534
Ion Ratio Lower Upper
43 100
58 48.2 28.7 68.7
57 17.7 0.0 37.9





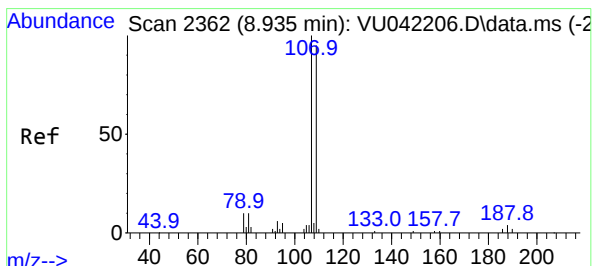
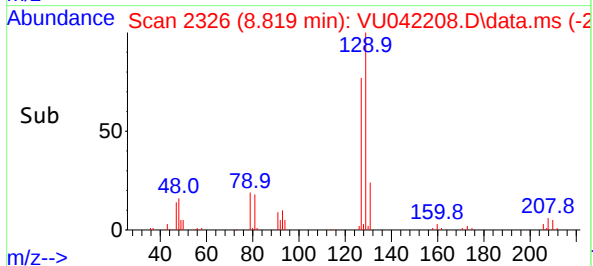
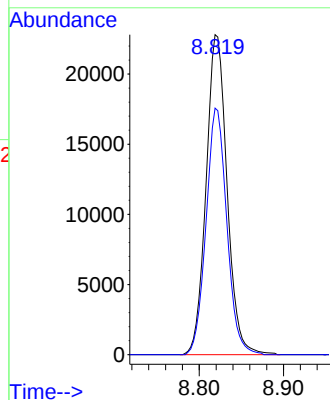
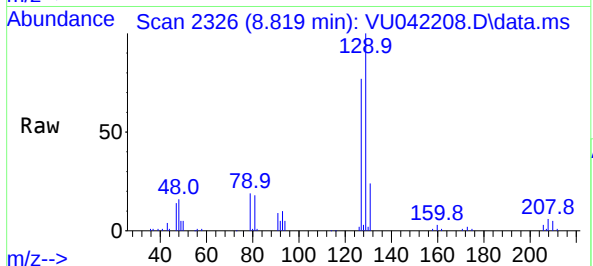
#55
Dibromochloromethane
Concen: 10.98 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:129 Resp: 39517
Ion Ratio Lower Upper
129 100
127 76.3 62.7 94.1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU012821

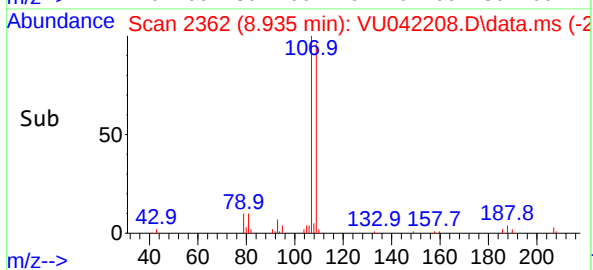
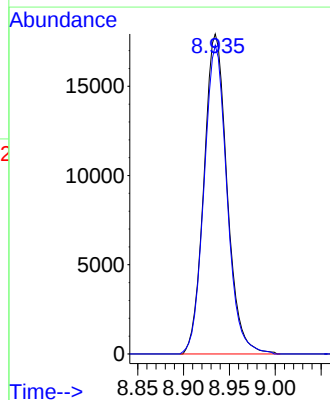
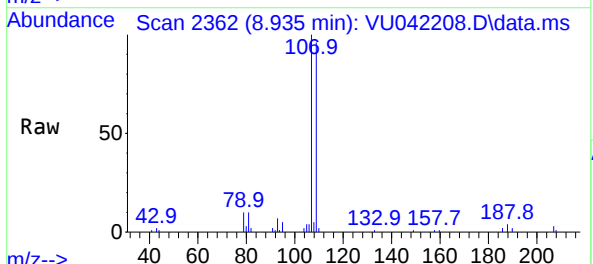
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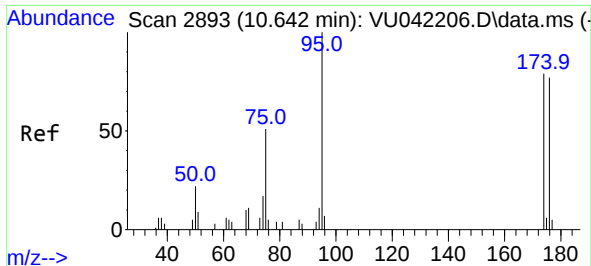
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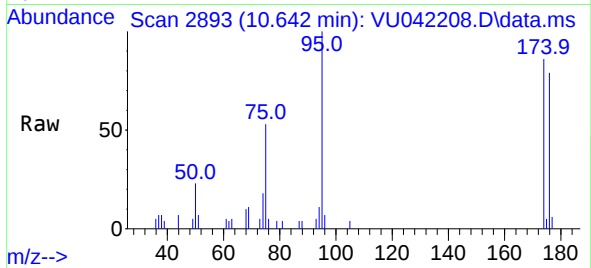
#56
1,2-Dibromoethane
Concen: 10.67 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:107 Resp: 31565
Ion Ratio Lower Upper
107 100
109 95.4 0.0 187.2

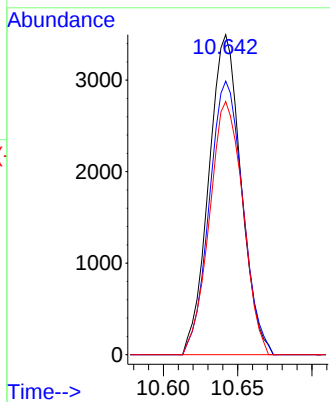
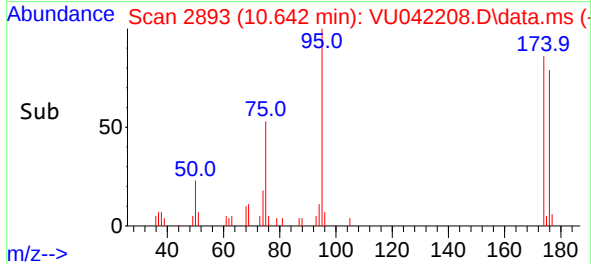




#57
4-Bromofluorobenzene
Concen: 0.99 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42



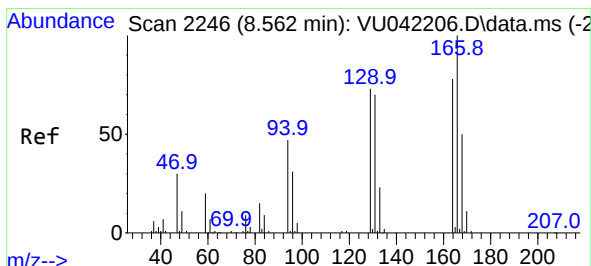
Tgt Ion: 95 Resp: 5286
Ion Ratio Lower Upper
95 100
174 88.7 69.6 104.4
176 82.0 65.5 98.3



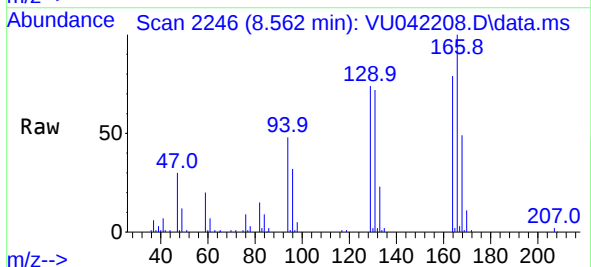
Instrument :
MSVOA_U
ClientSampleId :
ICVVU012821

Manual Integrations
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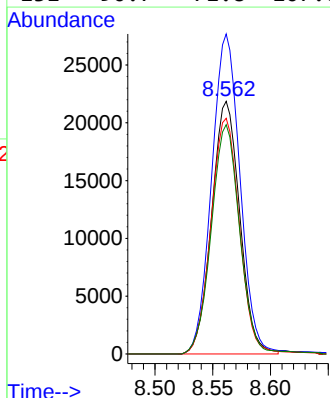
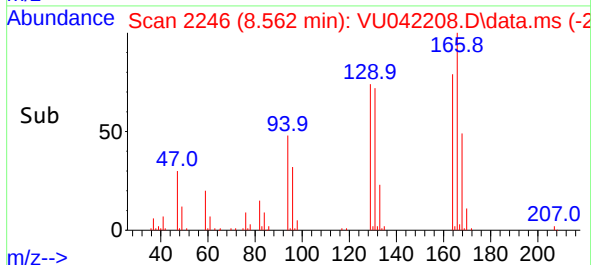
SAM
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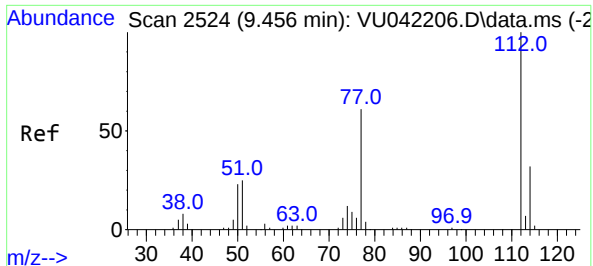


#58
Tetrachloroethene
Concen: 10.33 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42



Tgt Ion: 164 Resp: 37007
Ion Ratio Lower Upper
164 100
166 126.6 102.2 153.2
129 93.3 74.4 111.6
131 90.7 71.8 107.6





#59

Chlorobenzene

Concen: 10.18 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.001 min

Lab File: VU042208.D

Acq: 28 Jan 2021 16:42

Tgt Ion:112 Resp: 105194

Ion Ratio Lower Upper

112 100

114 32.1 25.4 38.2

Instrument :

MSVOA_U

ClientSampleId :

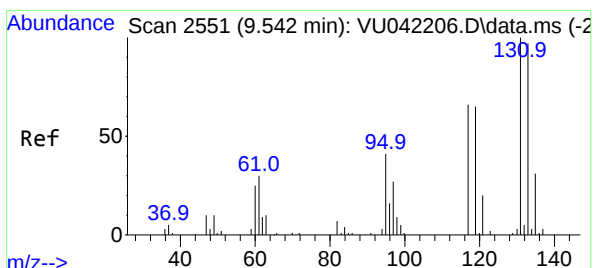
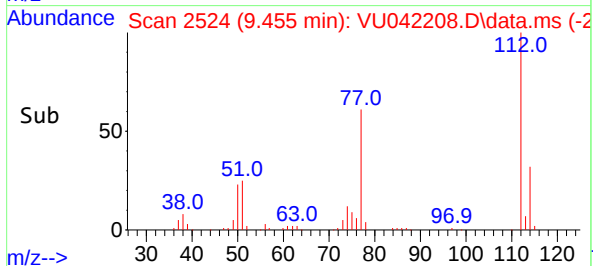
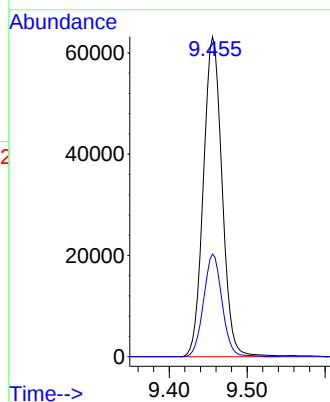
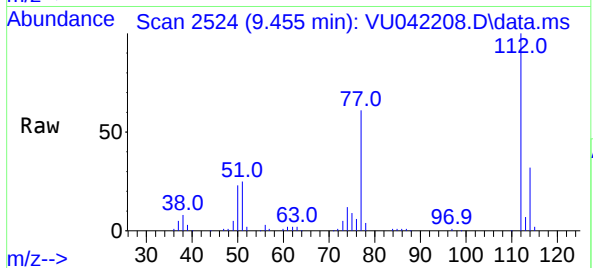
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Manual Integrations

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#60

1,1,1,2-Tetrachloroethane

Concen: 10.28 ug/l

RT: 9.545 min Scan# 2552

Delta R.T. 0.003 min

Lab File: VU042208.D

Acq: 28 Jan 2021 16:42

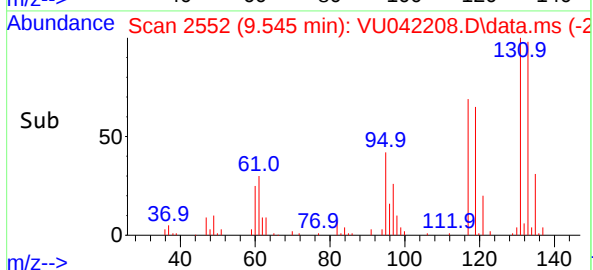
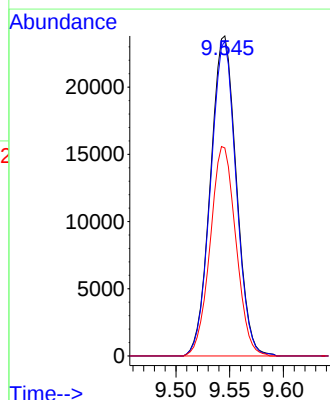
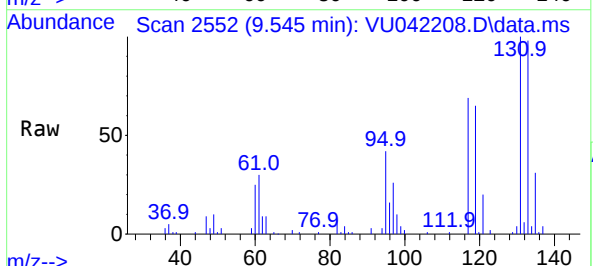
Tgt Ion:131 Resp: 39951

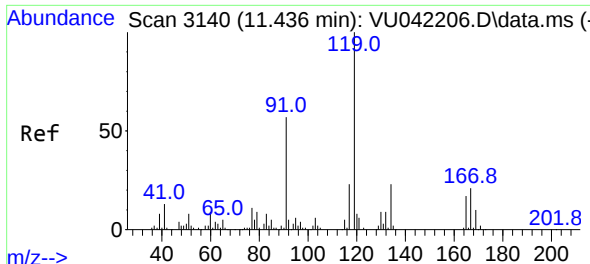
Ion Ratio Lower Upper

131 100

133 96.8 76.7 115.1

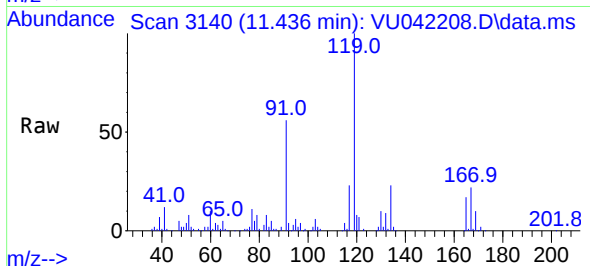
119 64.8 51.4 77.0





#61
Pentachloroethane
Concen: 10.86 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

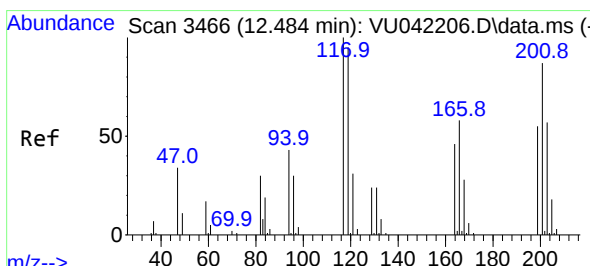
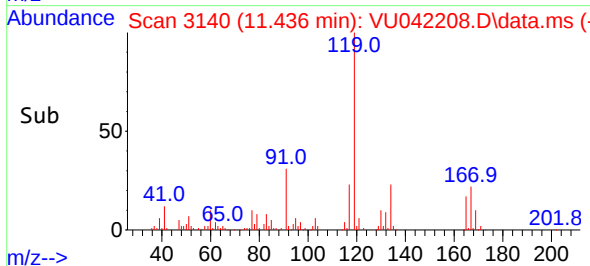
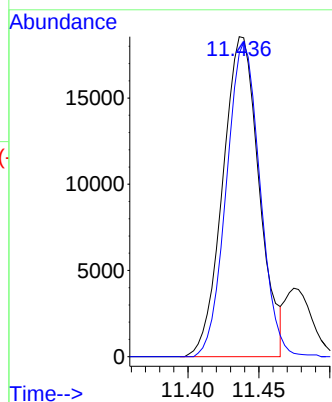
Instrument :
MSVOA_U
ClientSampled :
ICVVU012821



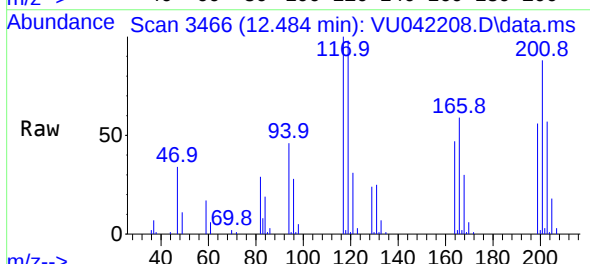
Tgt Ion:117 Resp: 33169
Ion Ratio Lower Upper
117 100
167 90.4 70.6 105.8

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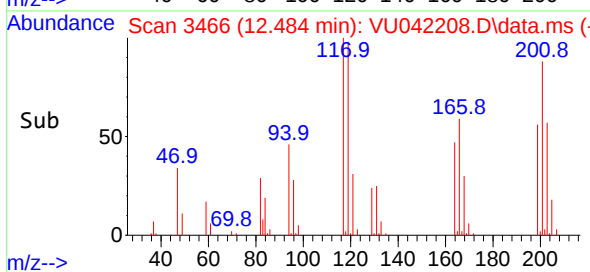
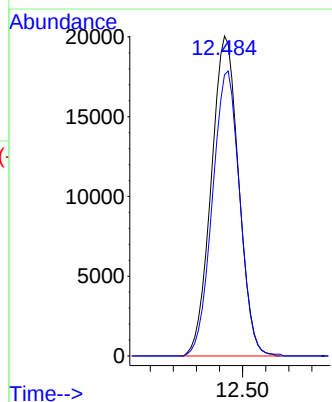
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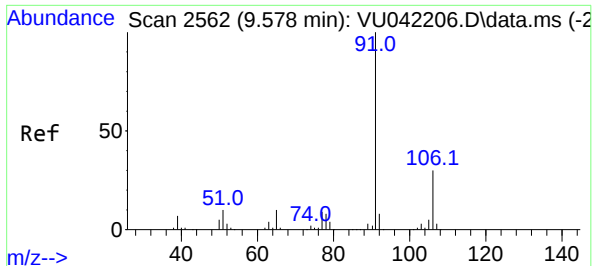


#62
Hexachloroethane
Concen: 10.95 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42



Tgt Ion:117 Resp: 33090
Ion Ratio Lower Upper
117 100
201 88.8 70.9 106.3





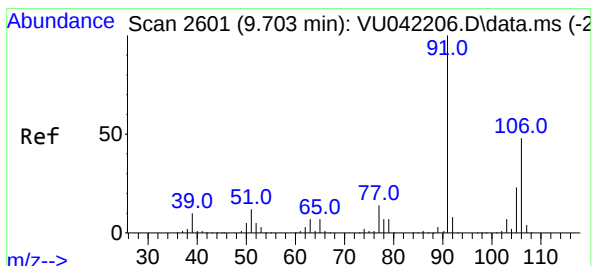
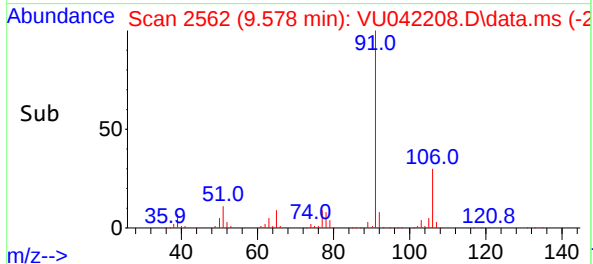
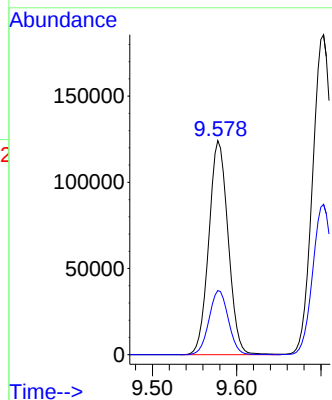
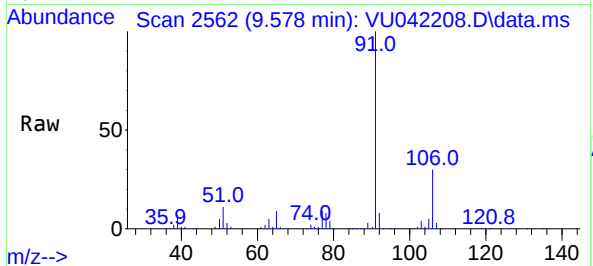
#63
Ethyl Benzene
Concen: 10.53 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 91 Resp: 197727
Ion Ratio Lower Upper
91 100
106 30.0 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU012821

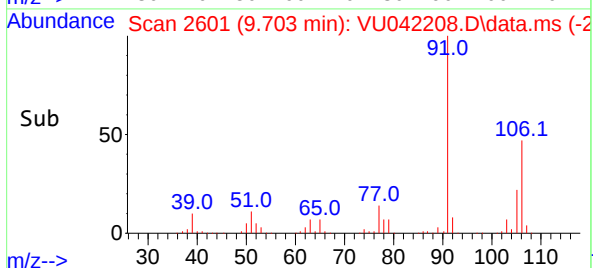
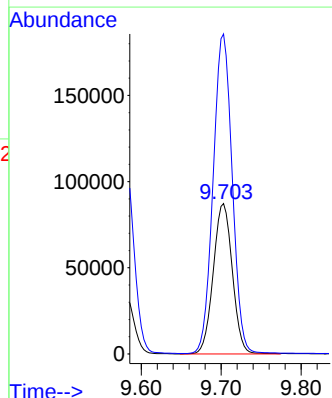
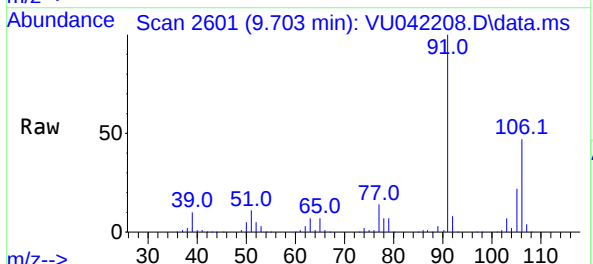
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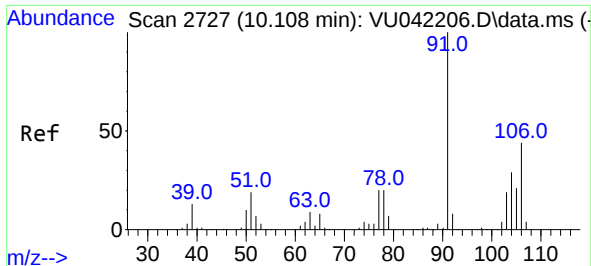
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#64
m/p-Xylenes
Concen: 20.68 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:106 Resp: 144282
Ion Ratio Lower Upper
106 100
91 212.3 168.4 252.6





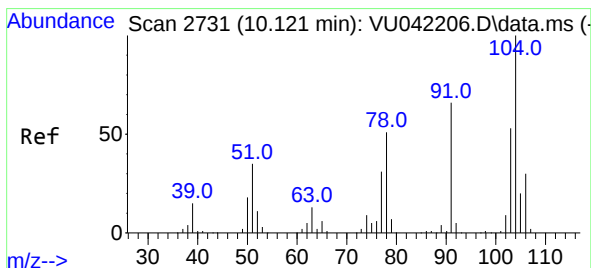
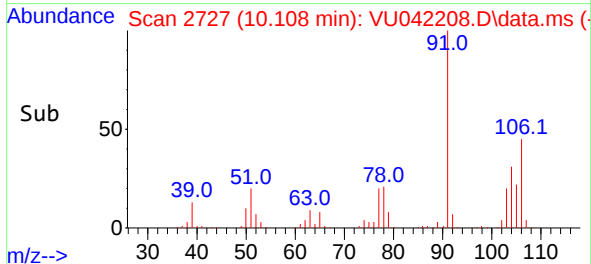
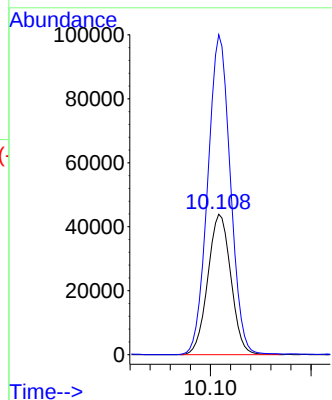
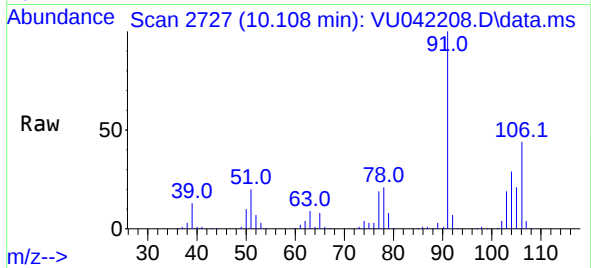
#65
o-Xylene
Concen: 10.16 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:106 Resp: 69817
Ion Ratio Lower Upper
106 100
91 224.1 112.0 336.0

Instrument :
MSVOA_U
ClientSampled :
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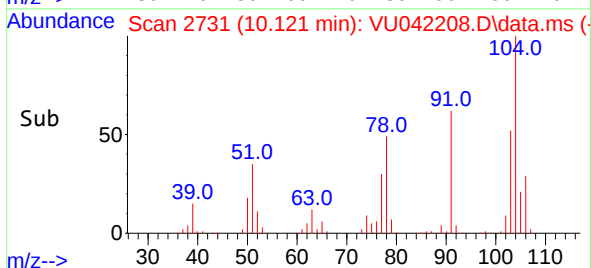
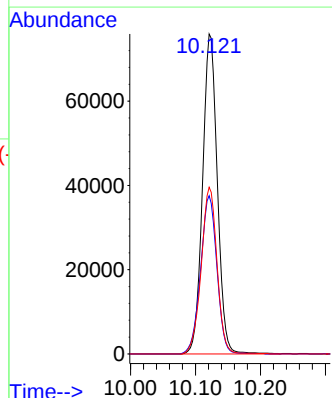
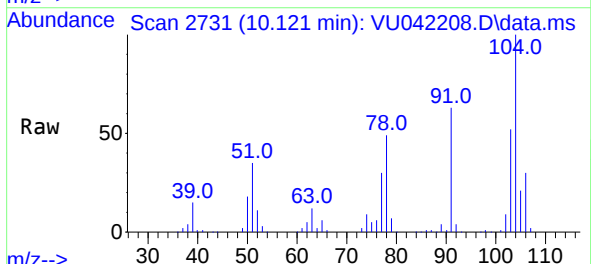
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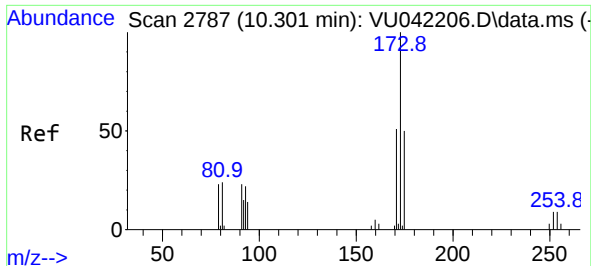
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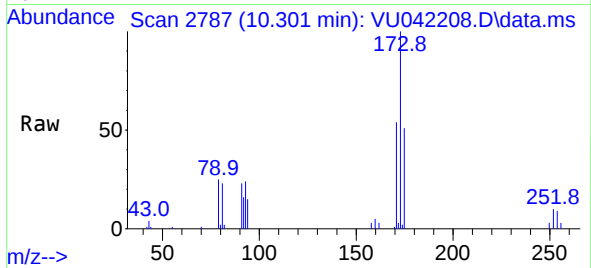
#66
Styrene
Concen: 10.44 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:104 Resp: 120484
Ion Ratio Lower Upper
104 100
78 54.5 43.9 65.9
103 55.8 44.7 67.1

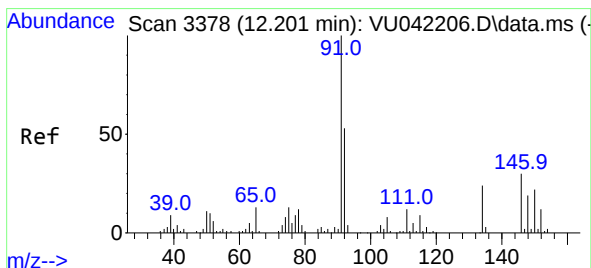
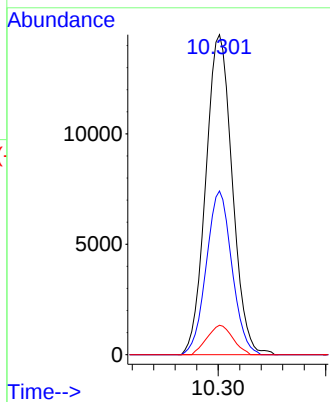
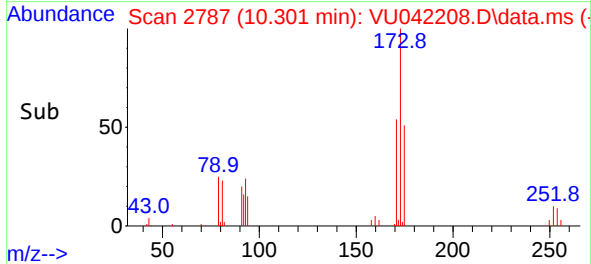




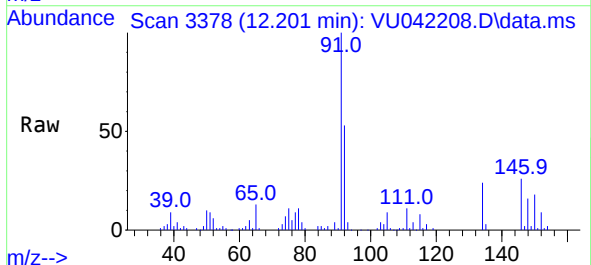
#67
Bromoform
Concen: 10.96 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42



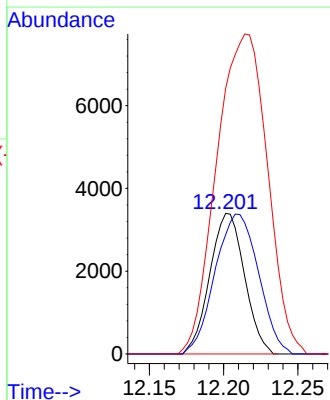
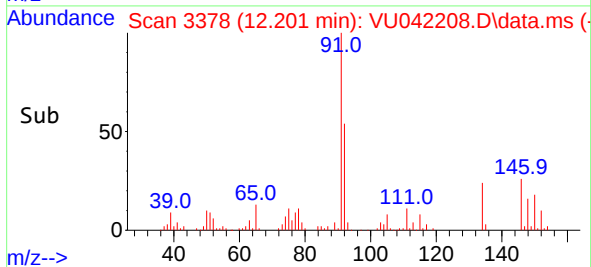
Tgt Ion:173 Resp: 24776
Ion Ratio Lower Upper
173 100
175 49.6 40.0 60.0
254 8.9 6.8 10.2



#68
1,2-Dichlorobenzene-d4
Concen: 1.01 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42



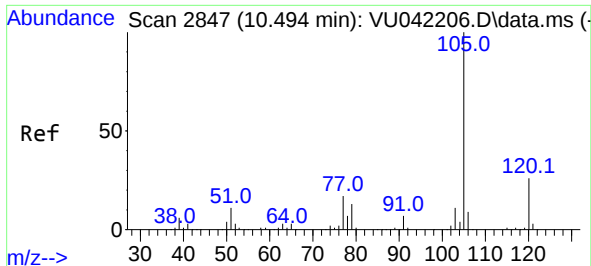
Tgt Ion:152 Resp: 5525
Ion Ratio Lower Upper
152 100
115 124.3 0.0 243.2
150 332.3 0.0 642.6



Instrument :
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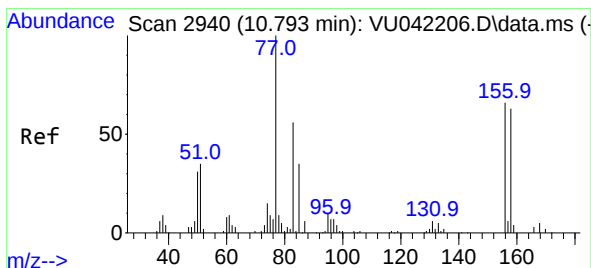
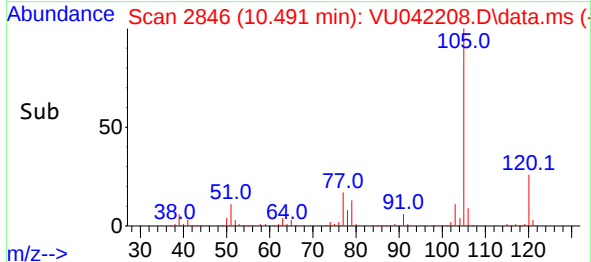
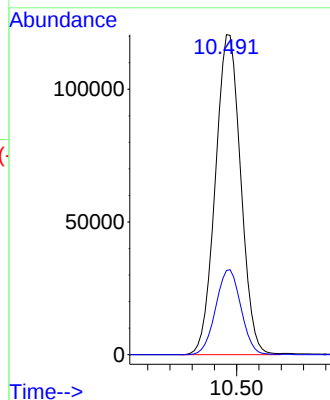
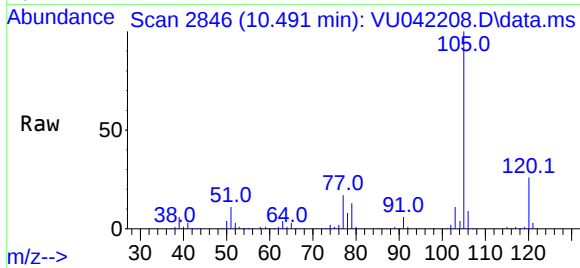
#69
Isopropylbenzene
Concen: 10.29 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.003 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 105 Resp: 190727
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

Instrument :
MSVOA_U
ClientSampled :
ICVVU012821

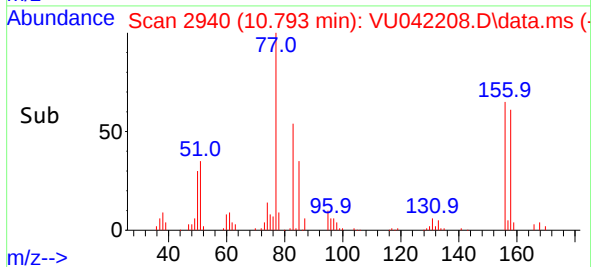
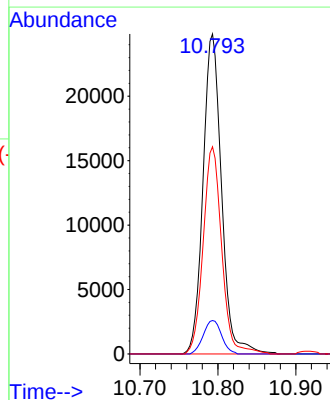
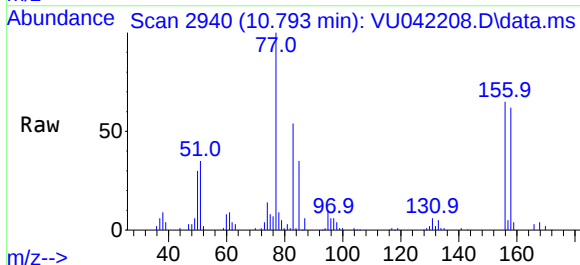
Manual Integrations
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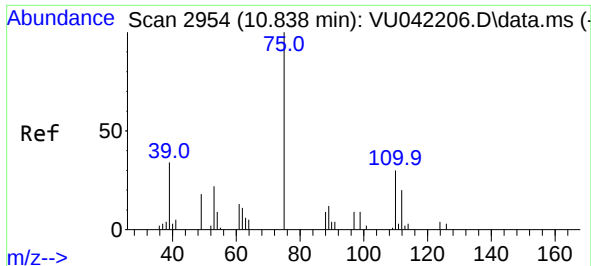
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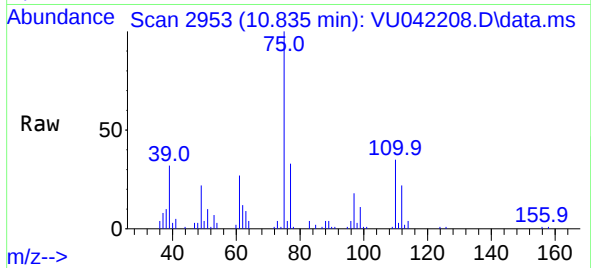
#70
1,1,2,2-Tetrachloroethane
Concen: 10.43 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 83 Resp: 40957
Ion Ratio Lower Upper
83 100
131 10.3 8.1 12.1
85 64.7 51.5 77.3



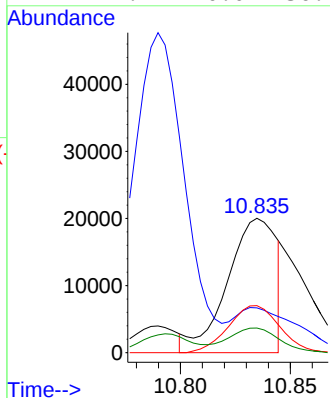


#71
1,2,3-Trichloropropane
Concen: 10.03 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42



Tgt Ion: 75 Resp: 31003

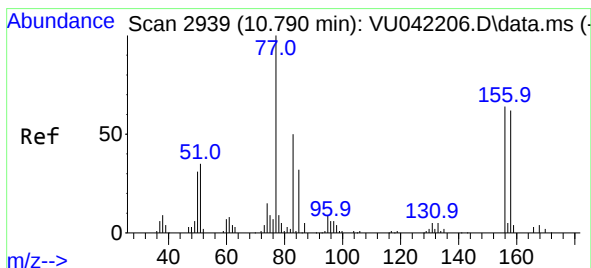
Ion	Ratio	Lower	Upper
75	100		
77	41.6	0.0	107.2
110	36.9	0.0	69.0
97	19.1	0.0	36.6



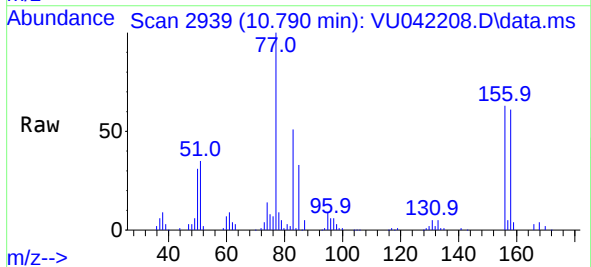
Instrument :
MSVOA_U
ClientSampled :
ICVVU012821

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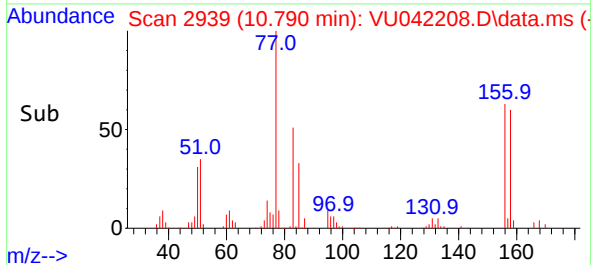
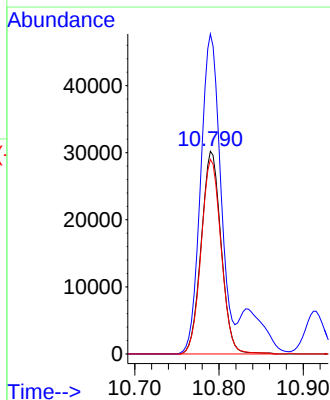


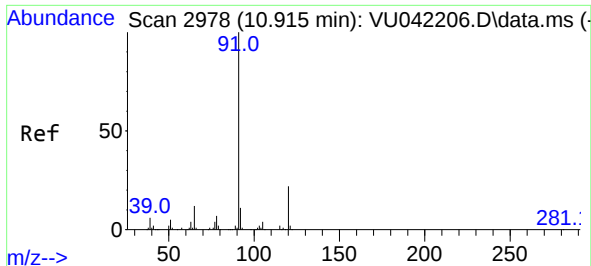
#72
Bromobenzene
Concen: 10.62 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42



Tgt Ion: 156 Resp: 49648

Ion	Ratio	Lower	Upper
156	100		
77	158.0	0.0	317.6
158	96.6	0.0	195.0





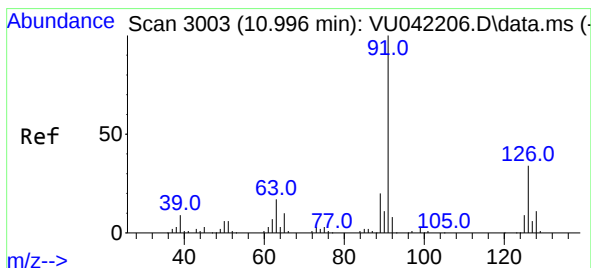
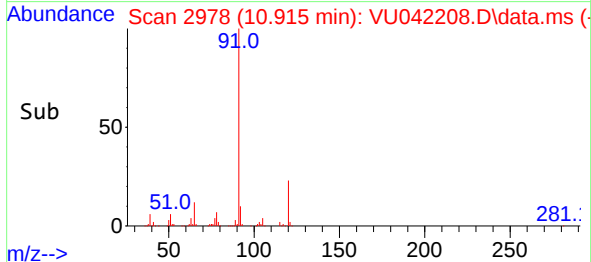
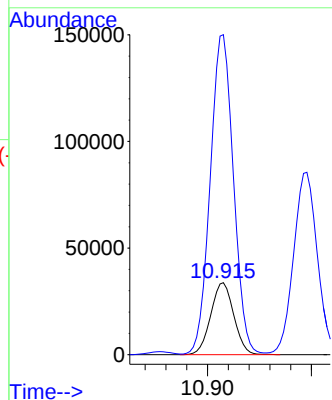
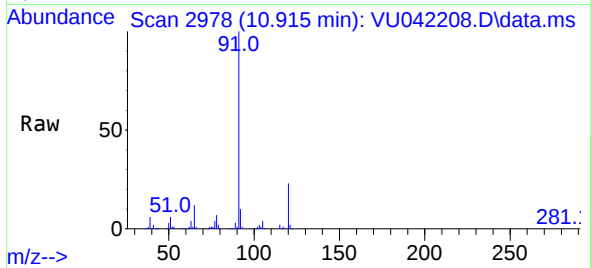
#73
n-propylbenzene
Concen: 10.54 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:120 Resp: 51986
Ion Ratio Lower Upper
120 100
91 446.1 355.1 532.7

Instrument :
MSVOA_U
ClientSampled :
ICVVU012821

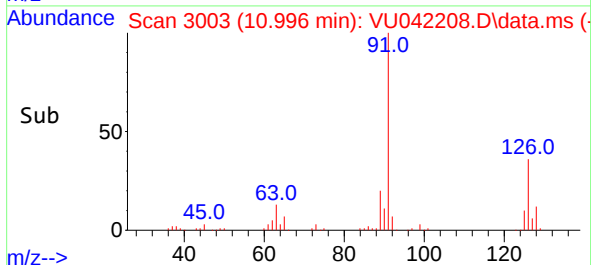
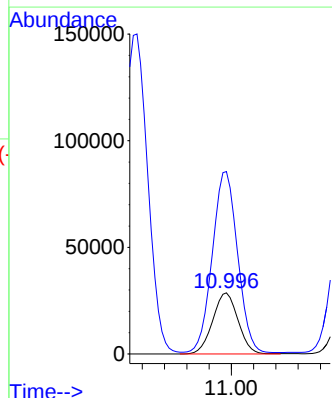
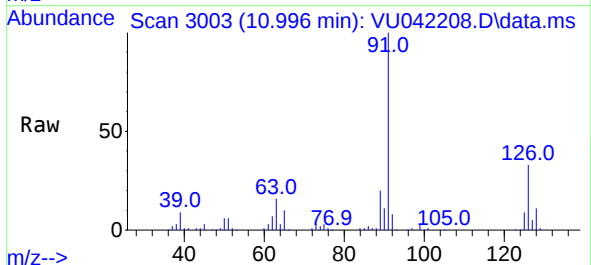
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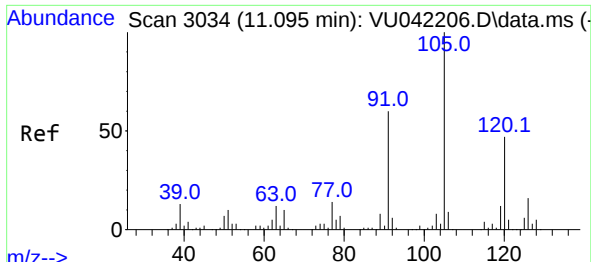
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#74
2-Chlorotoluene
Concen: 10.28 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:126 Resp: 45255
Ion Ratio Lower Upper
126 100
91 294.6 0.0 588.6





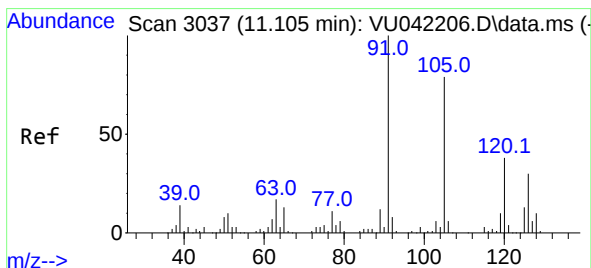
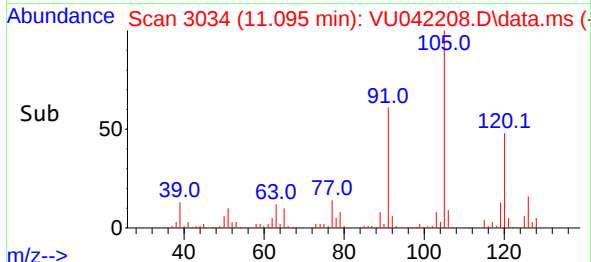
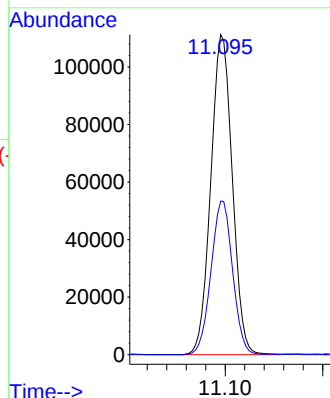
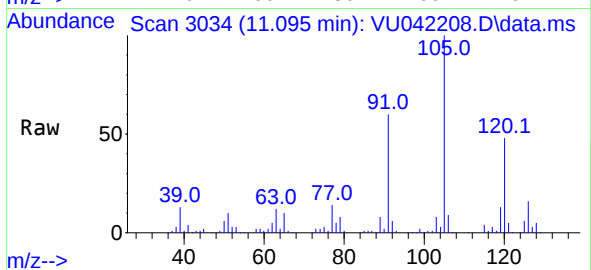
#75
1,3,5-Trimethylbenzene
Concen: 10.58 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:105 Resp: 170241
Ion Ratio Lower Upper
105 100
120 48.4 37.8 56.8

Instrument :
MSVOA_U
ClientSampleId :
ICVVU012821

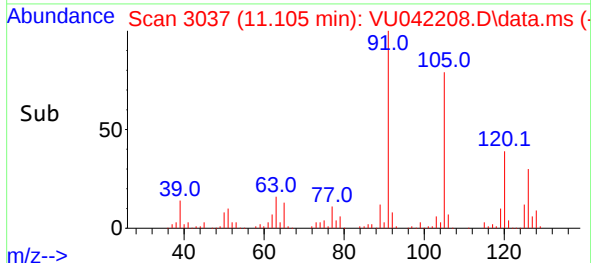
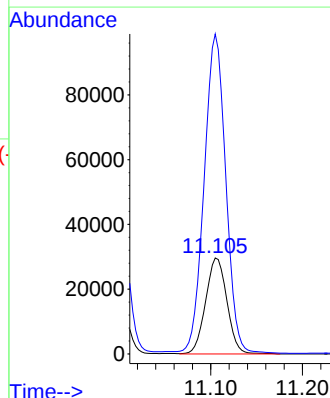
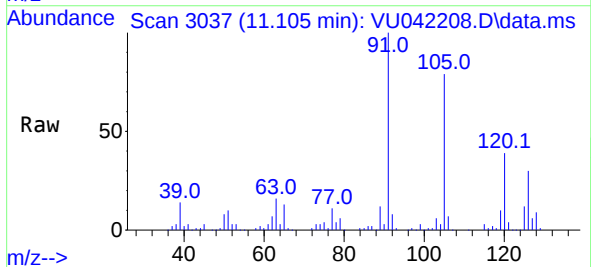
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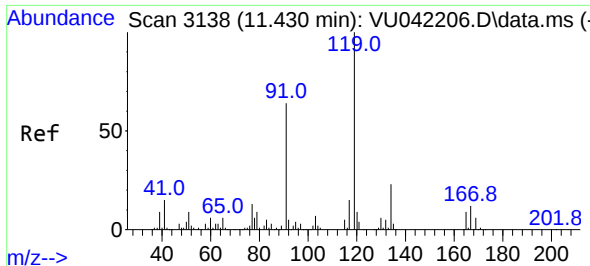
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#76
4-Chlorotoluene
Concen: 10.73 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

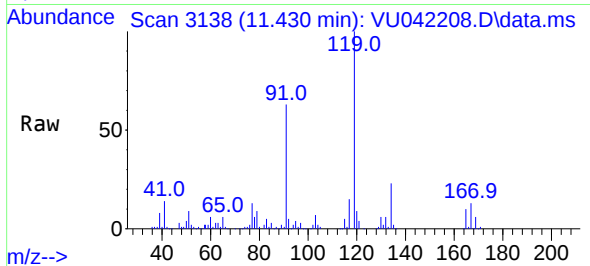
Tgt Ion:126 Resp: 47866
Ion Ratio Lower Upper
126 100
91 337.6 0.0 682.0





#77
tert-Butylbenzene
Concen: 10.36 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

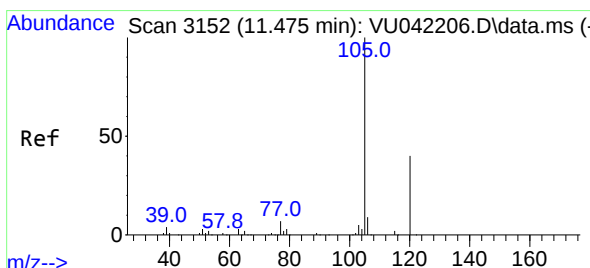
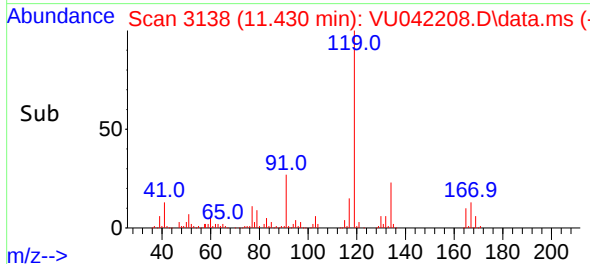
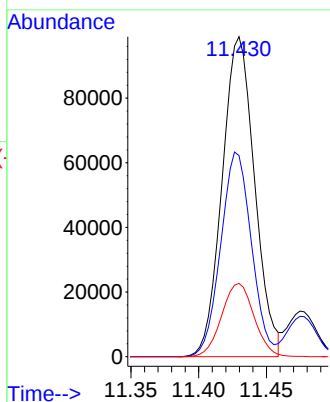
Instrument :
MSVOA_U
ClientSampleId :
ICVVU012821



Tgt Ion:119 Resp: 165190
Ion Ratio Lower Upper
119 100
91 60.4 30.3 90.9
134 22.9 18.1 27.1

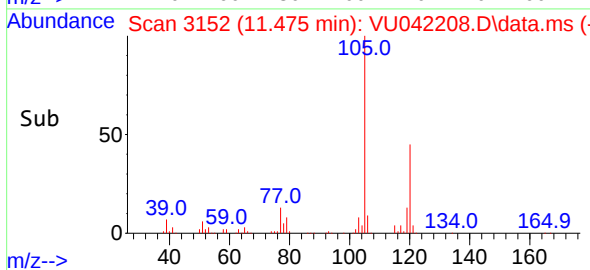
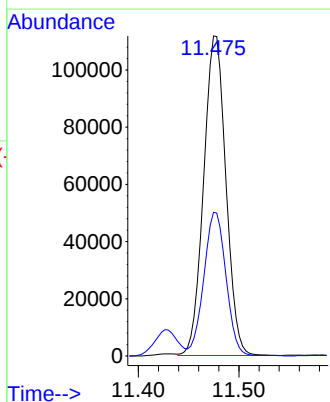
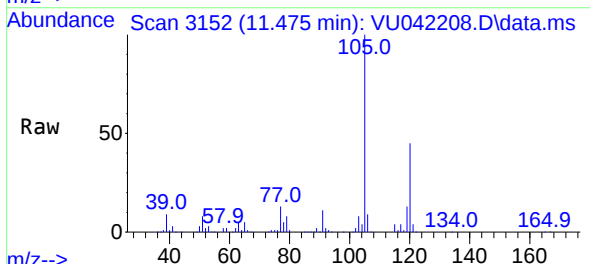
Manual Integrations
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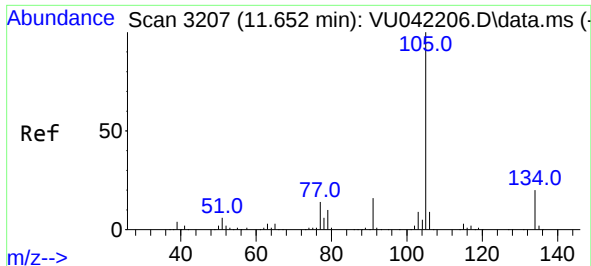
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#78
1,2,4-Trimethylbenzene
Concen: 10.63 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:105 Resp: 171776
Ion Ratio Lower Upper
105 100
120 44.9 22.5 67.5





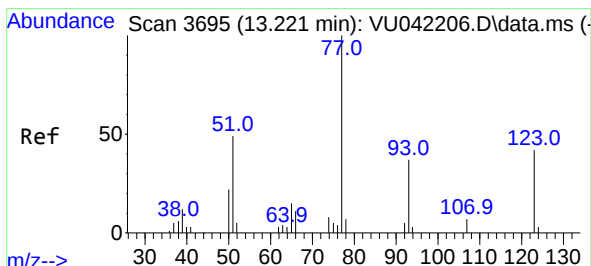
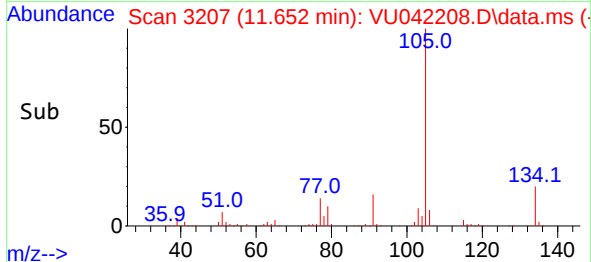
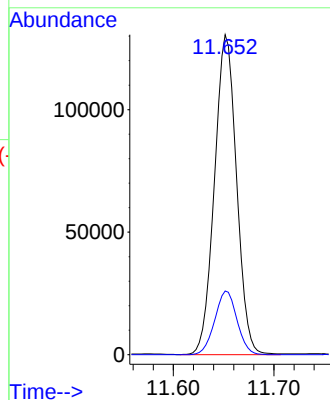
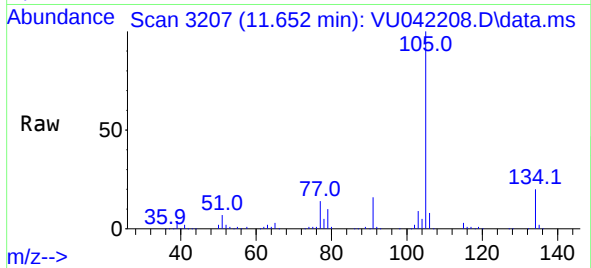
#79
sec-Butylbenzene
Concen: 9.72 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:105 Resp: 199300
Ion Ratio Lower Upper
105 100
134 20.0 16.2 24.2

Instrument :
MSVOA_U
ClientSampleId :
ICVVU012821

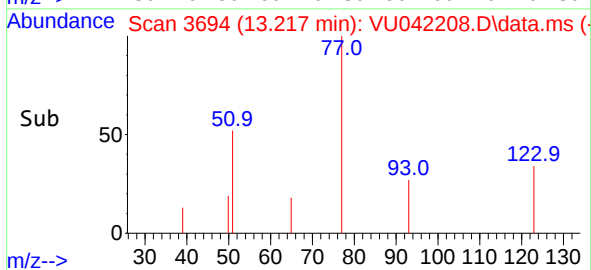
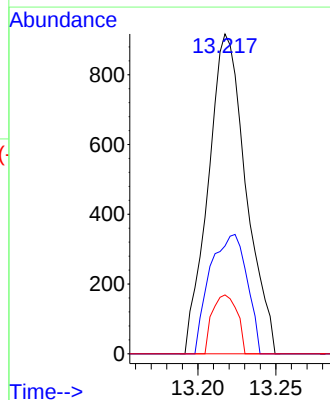
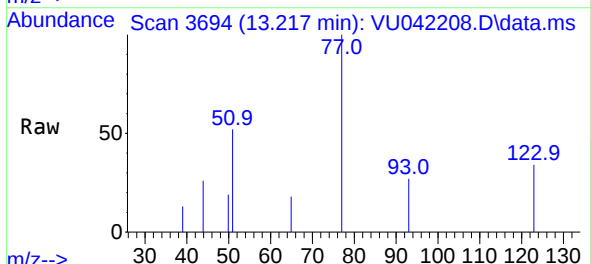
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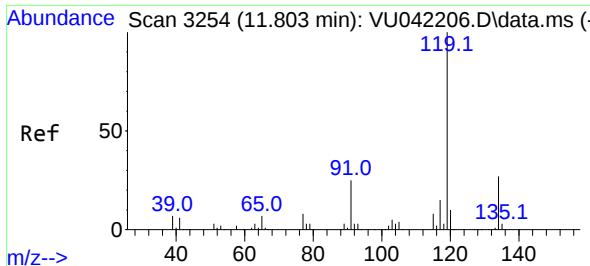
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#80
Nitrobenzene
Concen: 14.06 ug/l
RT: 13.217 min Scan# 3694
Delta R.T. -0.004 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion: 77 Resp: 1544
Ion Ratio Lower Upper
77 100
123 36.6 18.3 64.7
65 0.0 15.0 19.2#





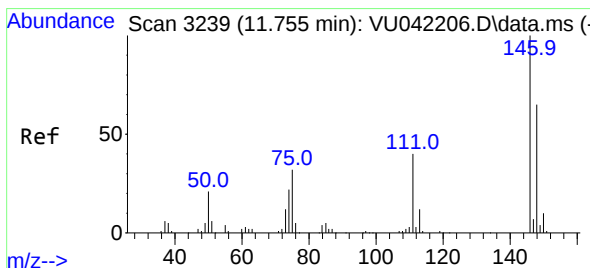
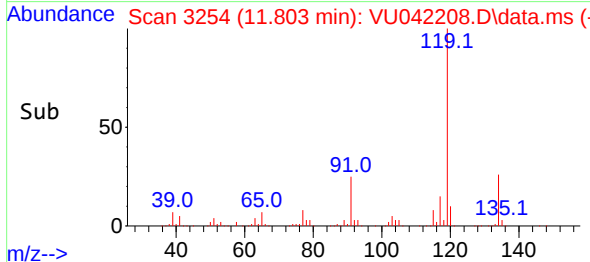
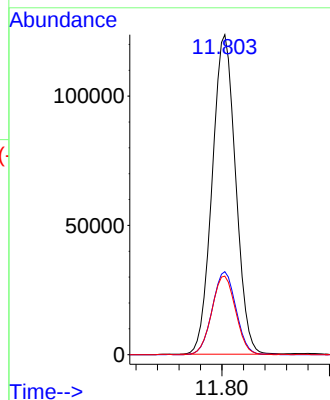
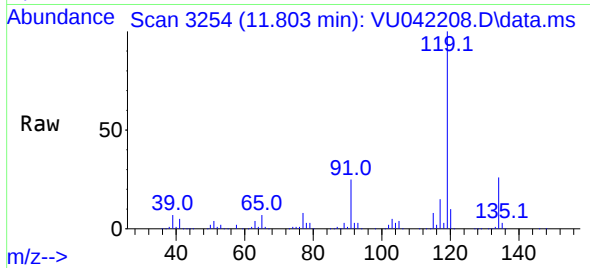
#81
p-Isopropyltoluene
Concen: 10.73 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:	119	Resp:	187024
Ion	Ratio	Lower	Upper
119	100		
134	26.3	21.5	32.3
91	25.1	20.2	30.4

Instrument :
MSVOA_U
ClientSampled :
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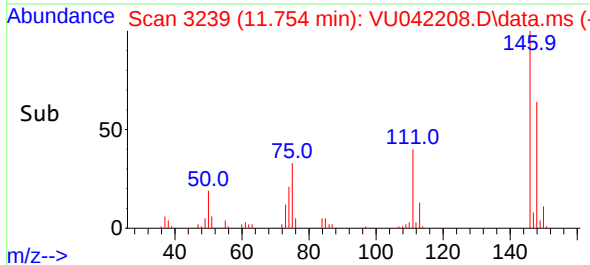
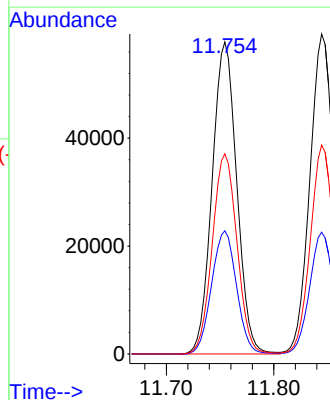
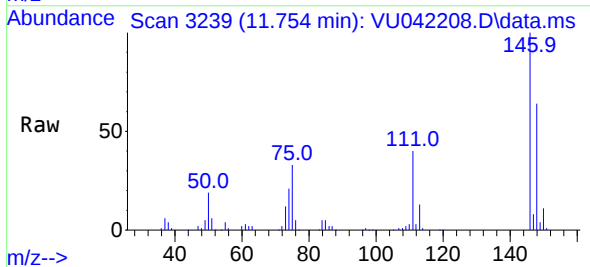
Manual Integrations
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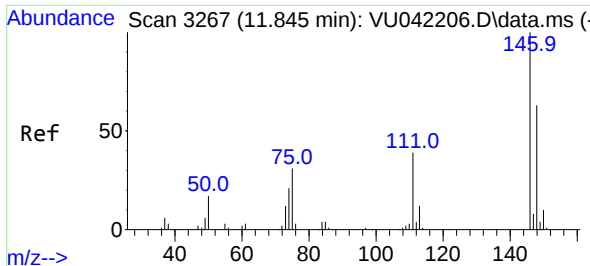
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#82
1,3-Dichlorobenzene
Concen: 10.42 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.001 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:	146	Resp:	91932
Ion	Ratio	Lower	Upper
146	100		
111	40.0	32.1	48.1
148	64.5	51.5	77.3





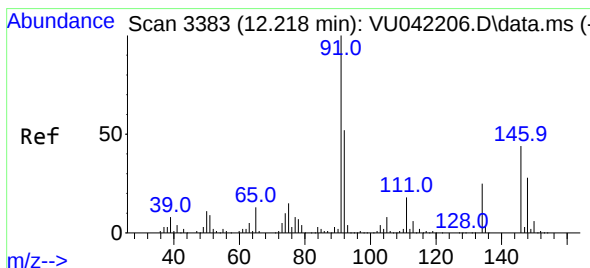
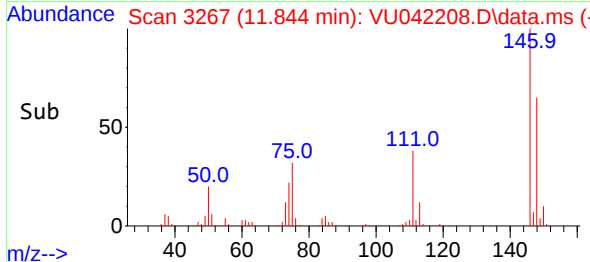
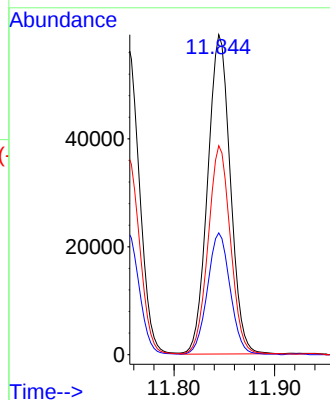
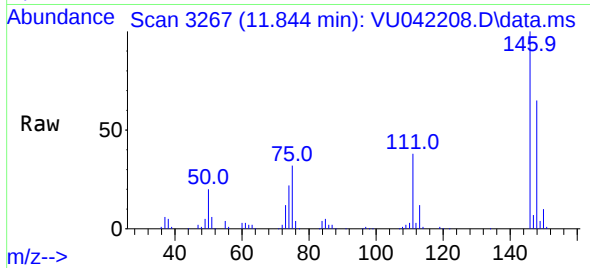
#83
1,4-Dichlorobenzene
Concen: 10.41 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.001 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:	146	Resp:	92515
Ion	Ratio	Lower	Upper
146	100		
111	37.9	30.7	46.1
148	64.7	50.3	75.5

Instrument :
MSVOA_U
ClientSampled :
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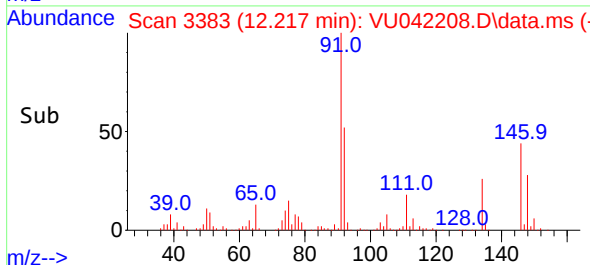
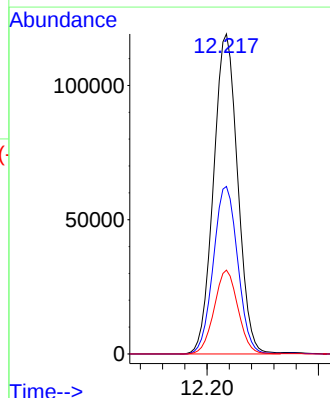
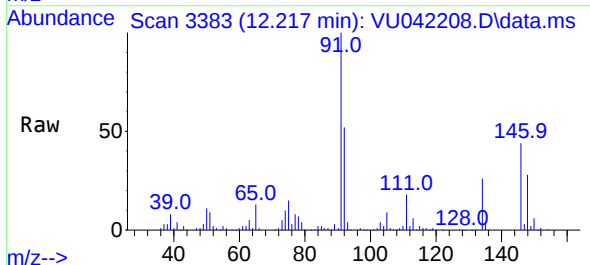
Manual Integrations
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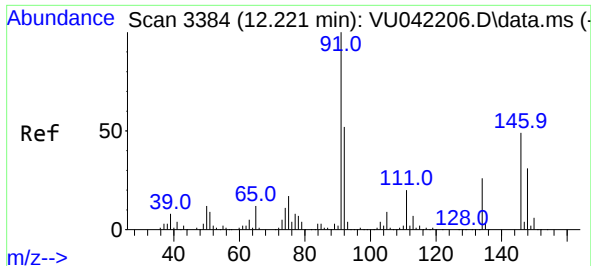
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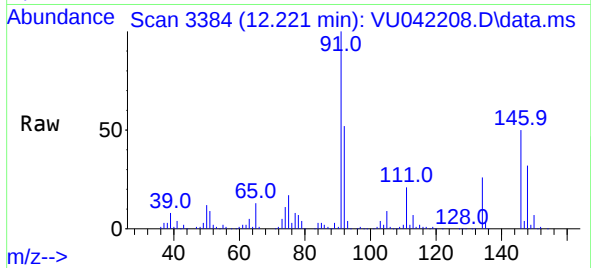
#84
n-Butylbenzene
Concen: 10.78 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.001 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

Tgt Ion:	91	Resp:	179589
Ion	Ratio	Lower	Upper
91	100		
92	52.8	41.8	62.8
134	25.8	20.3	30.5

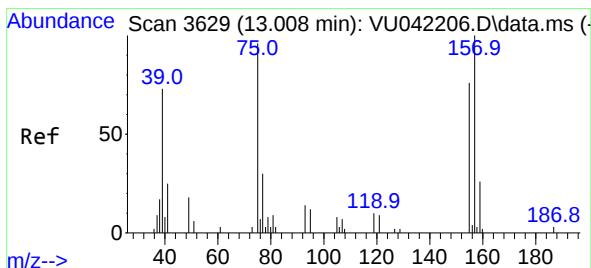
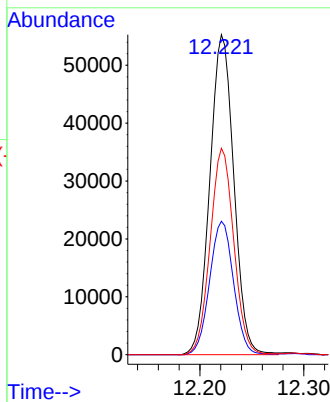
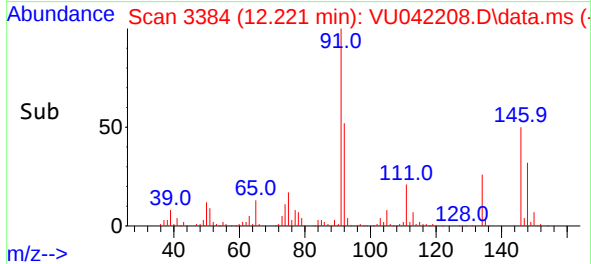




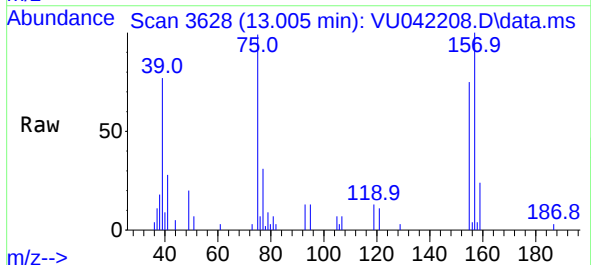
#85
1,2-Dichlorobenzene
Concen: 10.31 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42



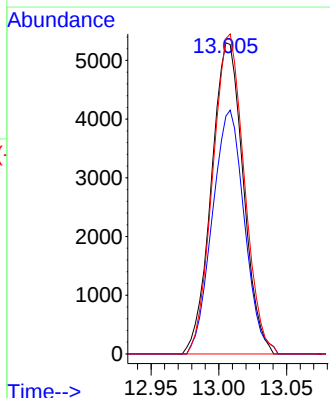
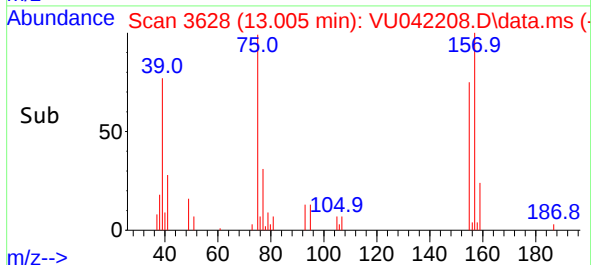
Tgt Ion:146 Resp: 88596
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.8
148 63.8 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 10.81 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.003 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42



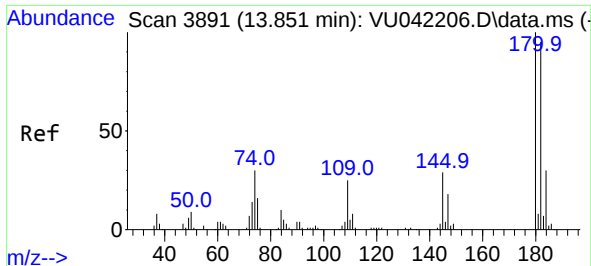
Tgt Ion: 75 Resp: 8670
Ion Ratio Lower Upper
75 100
155 78.7 65.4 98.0
157 101.5 83.3 124.9



Instrument :
MSVOA_U
ClientSampleId :
ICVVU012821

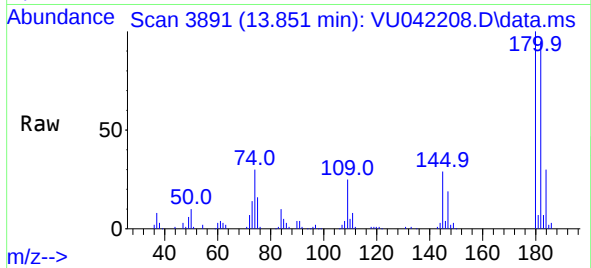
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#87
1,2,4-Trichlorobenzene
Concen: 11.18 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

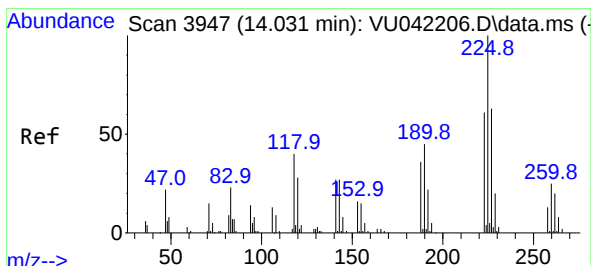
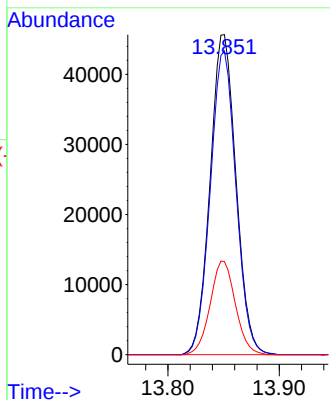
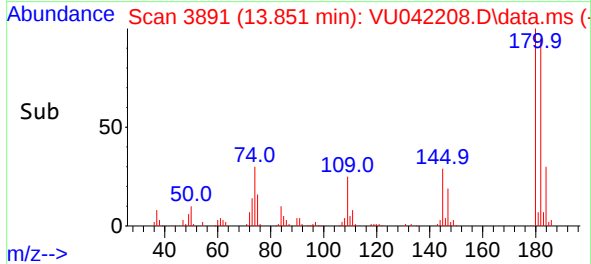
Instrument :
MSVOA_U
ClientSampled :
ICVVU012821



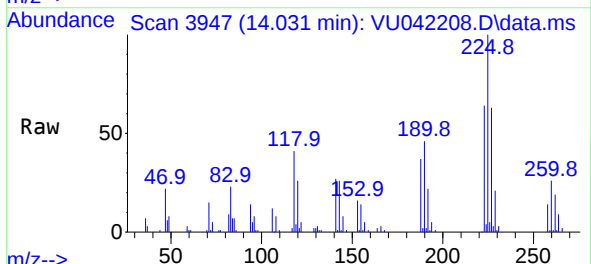
Tgt Ion:180 Resp: 73794
Ion Ratio Lower Upper
180 100
182 94.0 76.7 115.1
145 28.5 23.4 35.0

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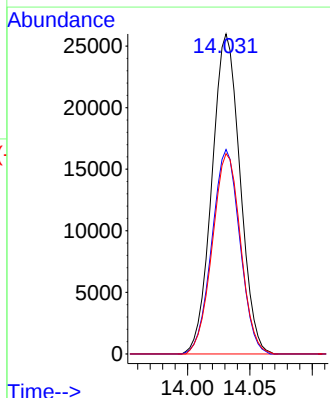
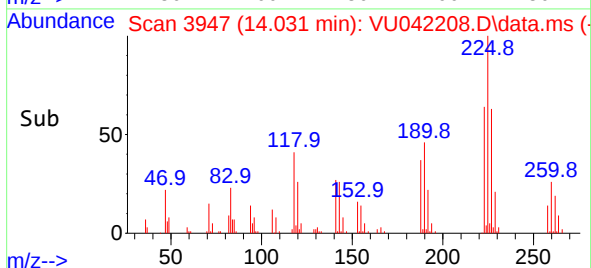
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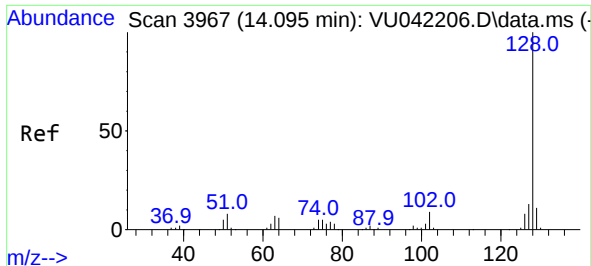


#88
Hexachlorobutadiene
Concen: 10.96 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42

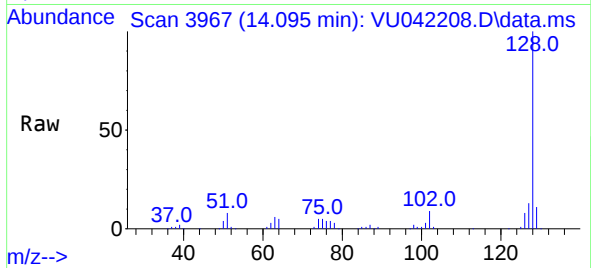


Tgt Ion:225 Resp: 40773
Ion Ratio Lower Upper
225 100
223 63.6 49.8 74.6
227 63.0 50.6 76.0

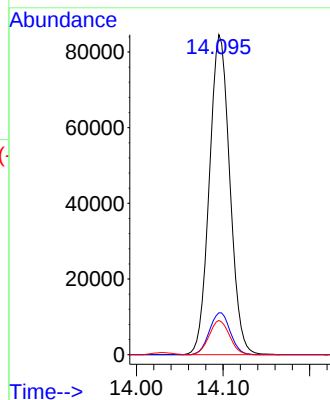
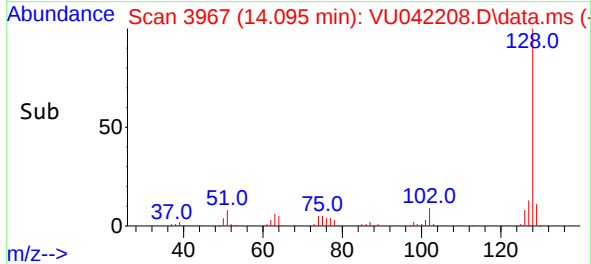




#89
Naphthalene
Concen: 11.25 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42



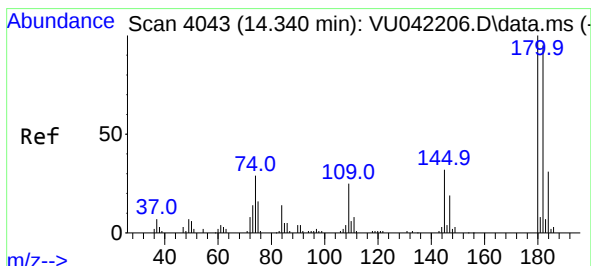
Tgt Ion:128 Resp: 138865
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.7 8.9 13.3



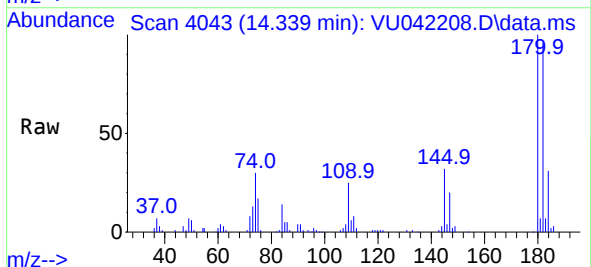
Instrument :
MSVOA_U
ClientSampleId :
ICVVU012821

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#90
1,2,3-Trichlorobenzene
Concen: 11.22 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.001 min
Lab File: VU042208.D
Acq: 28 Jan 2021 16:42



Tgt Ion:180 Resp: 67443
Ion Ratio Lower Upper
180 100
182 96.3 76.5 114.7
145 31.4 25.4 38.0

