

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040721\
 Data File : VU042976.D
 Acq On : 07 Apr 2021 11:45
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 08 08:55:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM040721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 08:47:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	205703	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	198120	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	106686	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	60583	51.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.40%			
7) Chloroethane-d5	1.916	69	51012	50.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.82%			
11) 1,1-Dichloroethene-d2	2.578	63	139185	50.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.18%			
21) 2-Butanone-d5	4.633	46	174385	105.37	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.37%			
24) Chloroform-d	5.073	84	142444	49.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.78%			
26) 1,2-Dichloroethane-d4	5.710	65	100536	46.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.08%			
32) Benzene-d6	5.739	84	247267	49.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.26%			
36) 1,2-Dichloropropane-d6	6.700	67	84171	48.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.28%			
41) Toluene-d8	7.906	98	242935	48.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.84%			
43) trans-1,3-Dichloroprop...	8.185	79	45736	50.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.64%			
47) 2-Hexanone-d5	8.642	63	111121	103.03	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.03%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	139985	47.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.54%			
66) 1,2-Dichlorobenzene-d4	12.201	152	105588	49.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.42%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	90383	55.57	ug/L	100
3) Chloromethane	1.523	50	82778	49.79	ug/L	97
5) Vinyl chloride	1.610	62	81762	52.78	ug/L	100
6) Bromomethane	1.861	94	56911	58.21	ug/L	100
8) Chloroethane	1.938	64	49871	49.26	ug/L	95
9) Trichlorofluoromethane	2.144	101	130790	51.01	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	72836	53.48	ug/L	98
12) 1,1-Dichloroethene	2.588	96	65619	52.96	ug/L	91
13) Acetone	2.639	43	172074	129.70	ug/L	98
14) Carbon disulfide	2.803	76	211234	53.18	ug/L	100
15) Methyl Acetate	2.954	43	126173	54.15	ug/L	99
16) Methylene chloride	3.057	84	74955	50.81	ug/L	96
17) trans-1,2-Dichloroethene	3.362	96	69629	51.54	ug/L	96
18) Methyl tert-butyl Ether	3.372	73	243202	51.90	ug/L	98
19) 1,1-Dichloroethane	3.880	63	144301	52.28	ug/L	99
20) cis-1,2-Dichloroethene	4.678	96	78264	51.69	ug/L	95
22) 2-Butanone	4.713	43	224900	118.07	ug/L	100
23) Bromochloromethane	4.986	128	40362	50.01	ug/L	93

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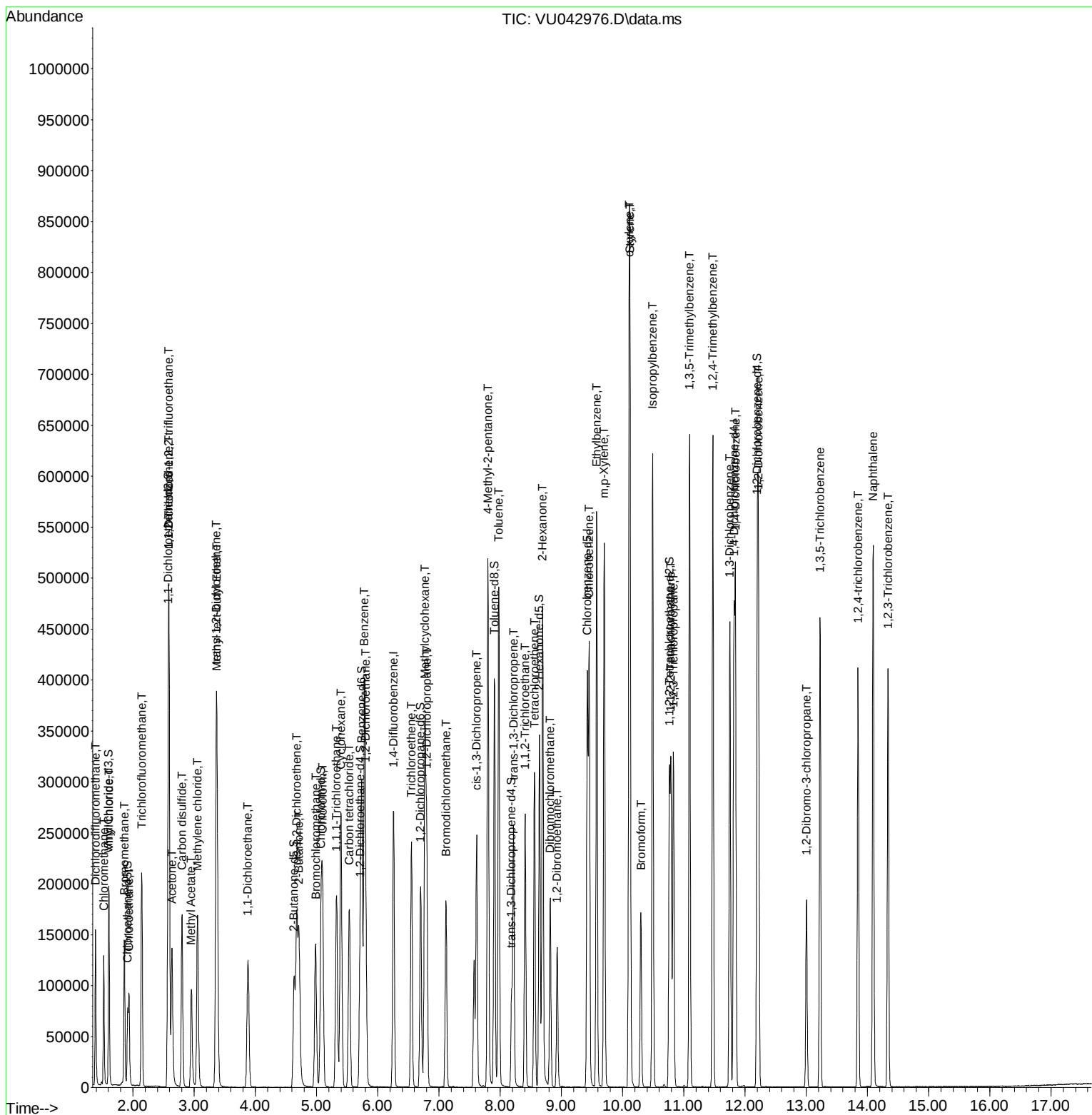
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 ClientSampleId :

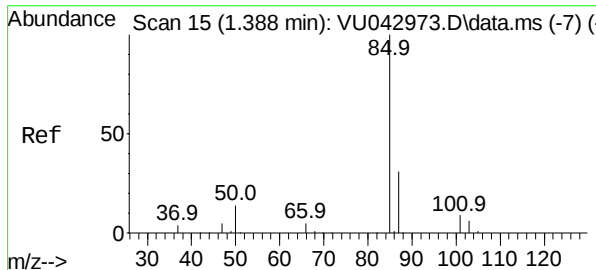
Quant Time: Apr 08 08:55:58 2021
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 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 08:47:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	5.099	83	145786	50.91	ug/L	99
27) 1,2-Dichloroethane	5.803	62	130474	50.00	ug/L	99
29) Cyclohexane	5.401	56	132684	53.14	ug/L	100
30) 1,1,1-Trichloroethane	5.327	97	132411	51.86	ug/L	99
31) Carbon tetrachloride	5.536	117	114088	52.30	ug/L	99
33) Benzene	5.784	78	297692	52.34	ug/L	100
34) Trichloroethene	6.549	95	79211	51.21	ug/L	99
35) Methylcyclohexane	6.771	83	124681	53.22	ug/L	97
37) 1,2-Dichloropropane	6.800	63	82946	52.02	ug/L	100
38) Bromodichloromethane	7.115	83	111015	51.75	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	129733	53.24	ug/L	98
40) 4-Methyl-2-pentanone	7.800	43	366331	106.41	ug/L	100
42) Toluene	7.976	91	332651	52.29	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	130561	52.59	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	75968	51.11	ug/L	99
46) Tetrachloroethene	8.562	164	65026	52.60	ug/L	98
48) 2-Hexanone	8.693	43	320096	110.59	ug/L	99
49) Dibromochloromethane	8.819	129	88948	50.40	ug/L	99
50) 1,2-Dibromoethane	8.931	107	87152	51.42	ug/L #	98
51) Chlorobenzene	9.455	112	202457	50.49	ug/L	99
52) Ethylbenzene	9.578	91	373573	52.28	ug/L	97
53) m,p-Xylene	9.700	106	139859	52.91	ug/L	99
54) o-xylene	10.108	106	138487	52.27	ug/L	95
55) Styrene	10.121	104	232510	51.02	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	146562	50.38	ug/L	99
59) Bromoform	10.301	173	75639	50.34	ug/L	97
60) 1,2,3-Trichloropropane	10.832	75	124562	50.68	ug/L	99
61) Isopropylbenzene	10.491	105	377390	53.67	ug/L	100
62) 1,3,5-Trimethylbenzene	11.095	105	324644	53.96	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	329219	54.05	ug/L	100
64) 1,3-Dichlorobenzene	11.754	146	174394	51.21	ug/L	100
65) 1,4-Dichlorobenzene	11.844	146	177445	52.47	ug/L	98
67) 1,2-Dichlorobenzene	12.221	146	174457	51.03	ug/L	97
68) 1,2-Dibromo-3-chloropr...	13.005	75	42909	54.33	ug/L	97
69) 1,3,5-Trichlorobenzene	13.227	180	138508	54.40	ug/L	98
70) 1,2,4-trichlorobenzene	13.848	180	120865	60.56	ug/L	99
71) Naphthalene	14.095	128	403709	68.14	ug/L	100
72) 1,2,3-Trichlorobenzene	14.339	180	122152	62.90	ug/L	99

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

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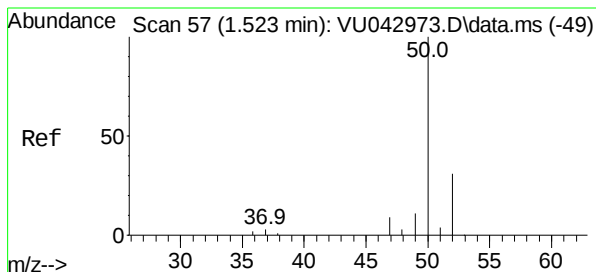
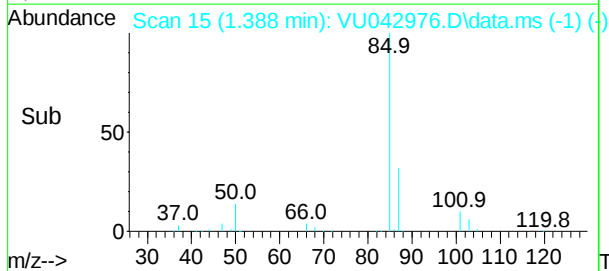
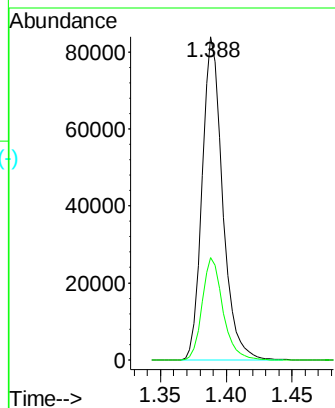
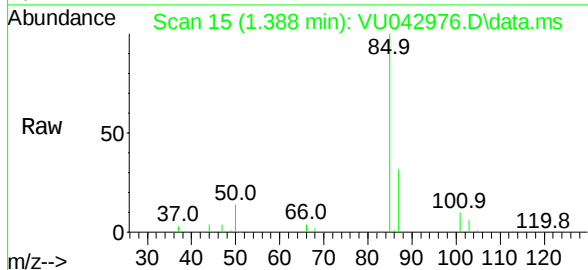




Dichlorodifluoromethane
Concen: 55.57 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

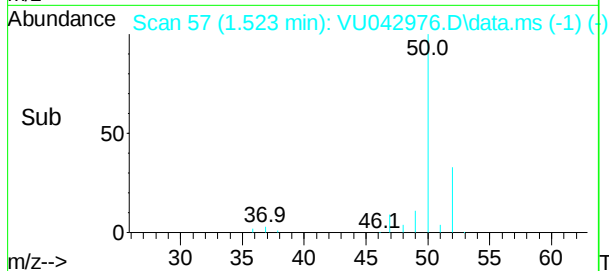
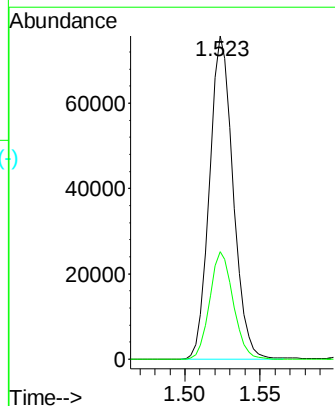
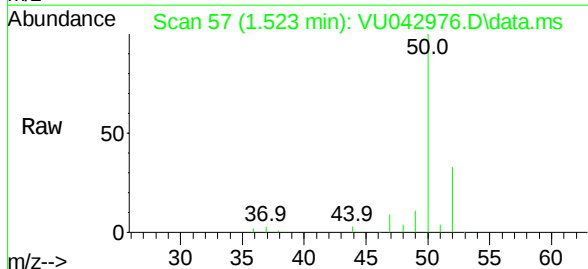
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MSVOA_U
ClientSampled :

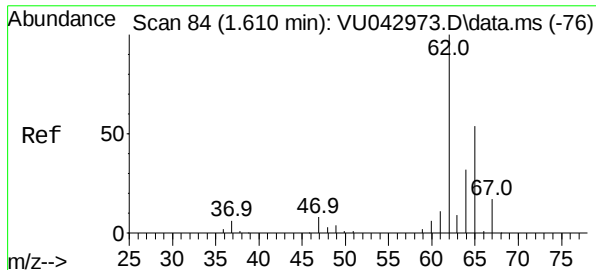
Tgt Ion: 85 Resp: 90383
Ion Ratio Lower Upper
85 100
87 32.0 25.6 38.4



Chloromethane
Concen: 49.79 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Tgt Ion: 50 Resp: 82778
Ion Ratio Lower Upper
50 100
52 33.2 22.0 41.0

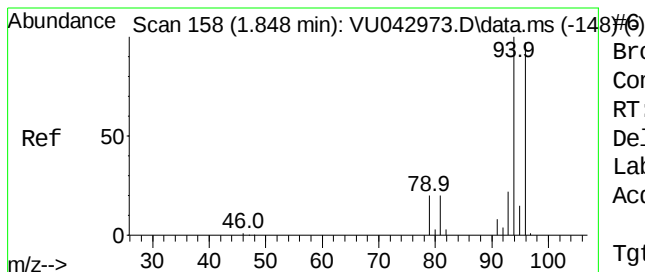
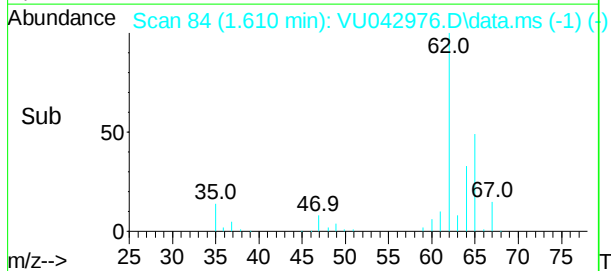
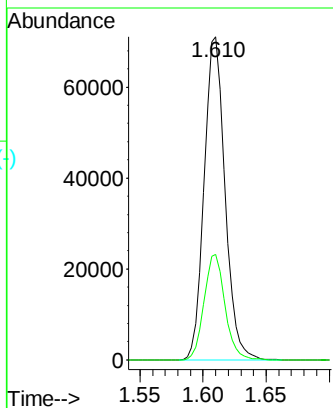
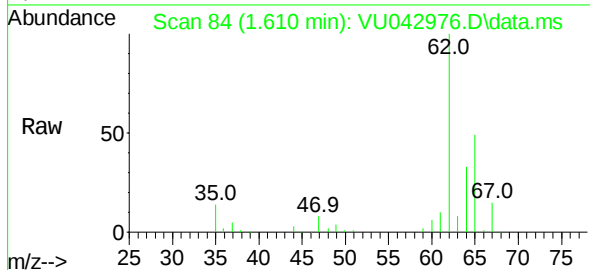




Vinyl chloride
Concen: 52.78 ug/L
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

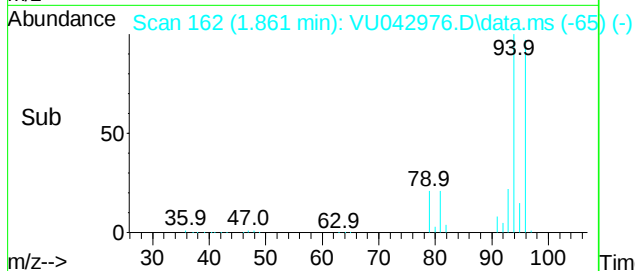
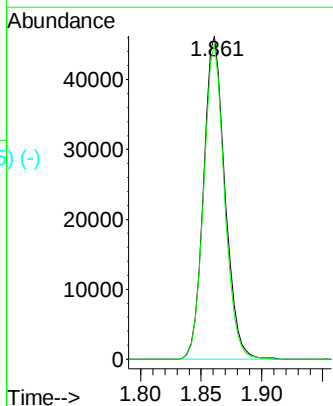
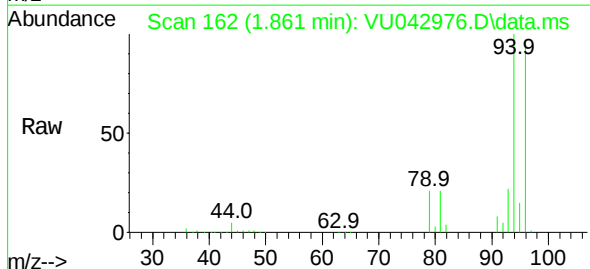
Instrument :
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ClientSampled :

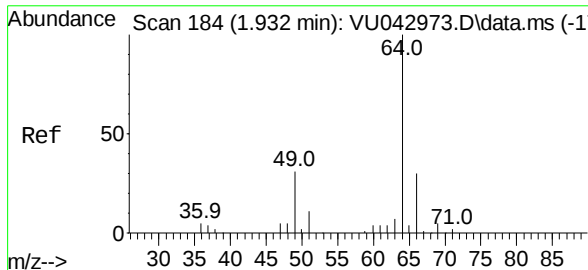
Tgt Ion: 62 Resp: 81762
Ion Ratio Lower Upper
62 100
64 32.6 22.8 42.4



Bromomethane
Concen: 58.21 ug/L
RT: 1.861 min Scan# 162
Delta R.T. 0.013 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Tgt Ion: 94 Resp: 56911
Ion Ratio Lower Upper
94 100
96 97.5 68.1 126.5

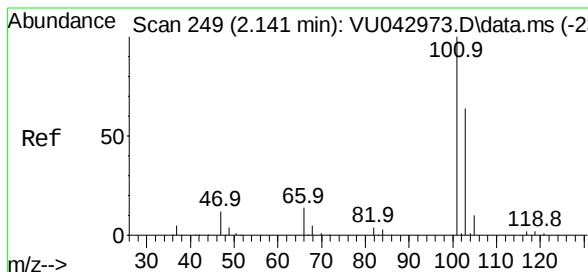
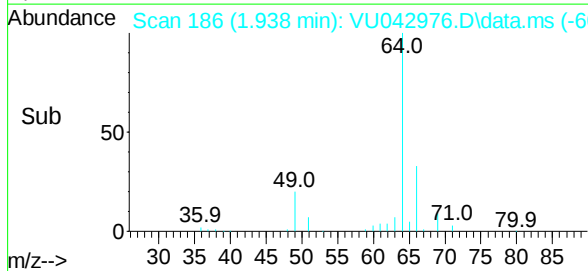
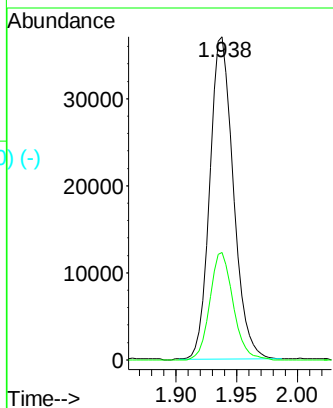
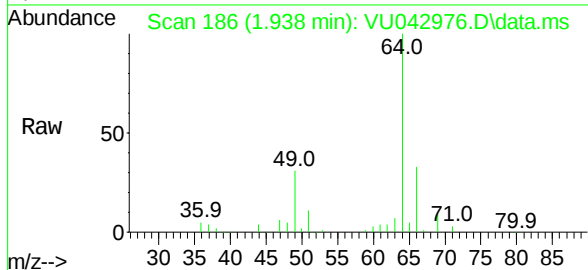




Chloroethane
 Concen: 49.26 ug/L
 RT: 1.938 min Scan# 186
 Delta R.T. 0.006 min
 Lab File: VU042976.D
 Acq: 07 Apr 2021 11:45

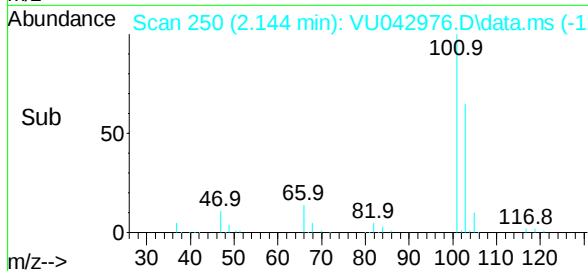
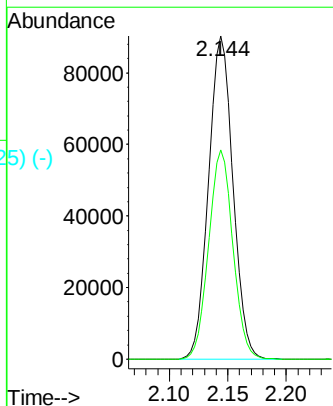
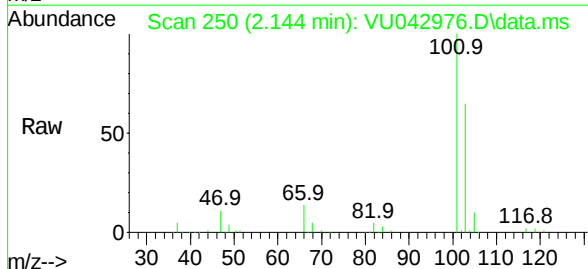
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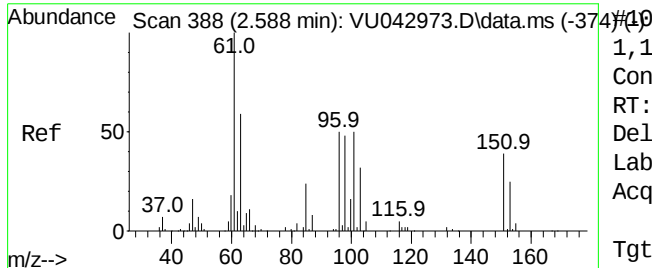
Tgt Ion: 64 Resp: 49871
 Ion Ratio Lower Upper
 64 100
 66 33.2 21.2 39.4



Trichlorofluoromethane
 Concen: 51.01 ug/L
 RT: 2.144 min Scan# 250
 Delta R.T. 0.003 min
 Lab File: VU042976.D
 Acq: 07 Apr 2021 11:45

Tgt Ion:101 Resp: 130790
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.8 77.8

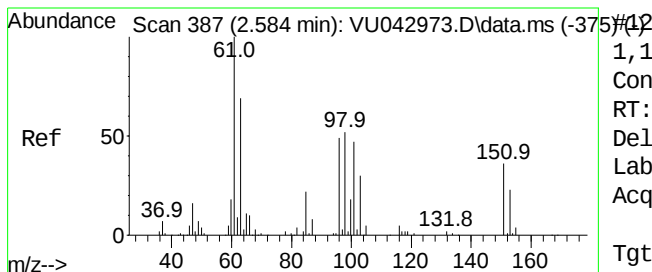
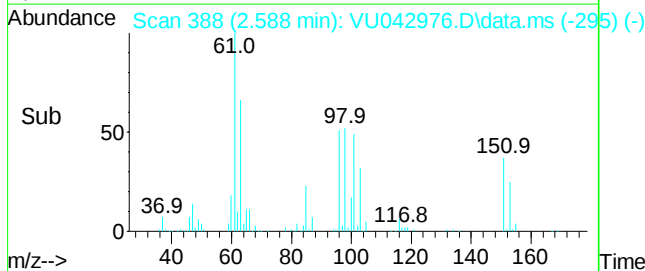
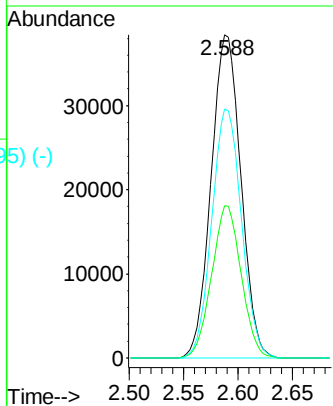
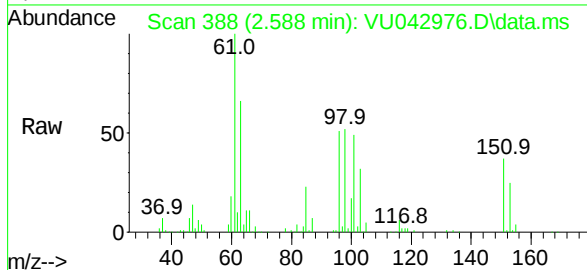




1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 53.48 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

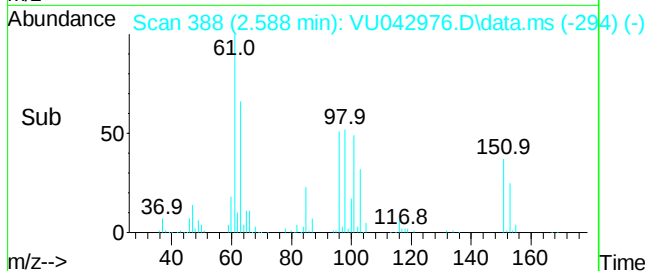
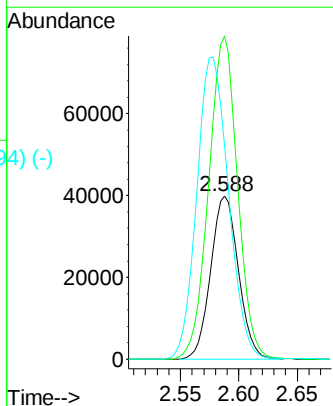
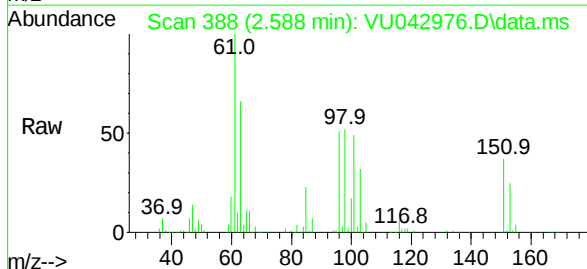
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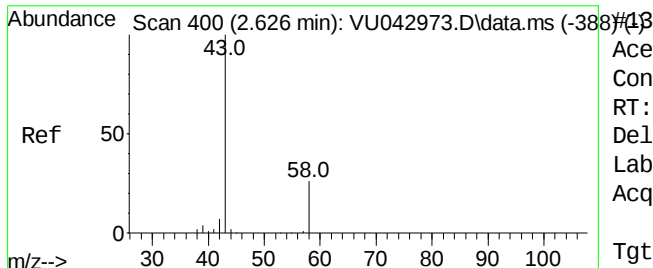
Tgt Ion:	101	Resp:	72836
Ion	Ratio	Lower	Upper
101	100		
85	46.7	36.9	55.3
151	76.9	63.4	95.2



1,1-Dichloroethene
Concen: 52.96 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042976.D
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Tgt Ion:	96	Resp:	65619
Ion	Ratio	Lower	Upper
96	100		
61	197.8	143.8	267.0
63	130.4	104.1	193.3

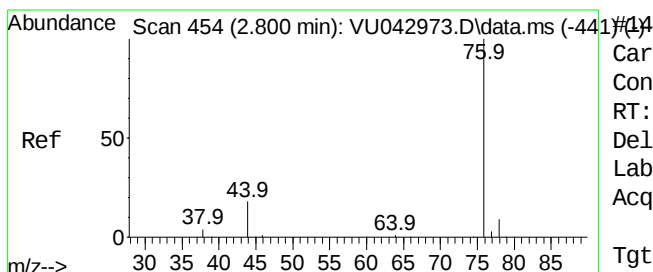
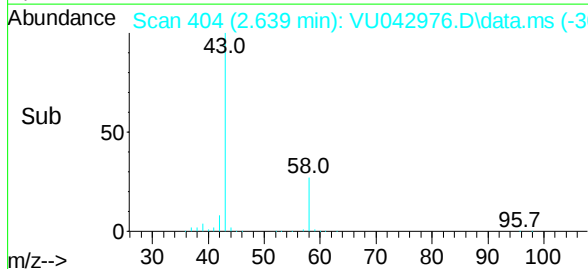
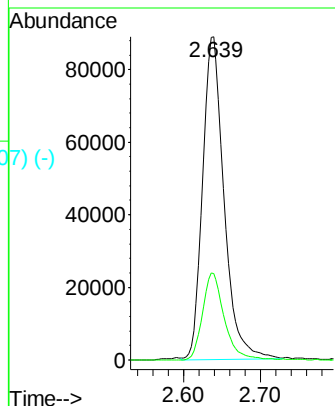
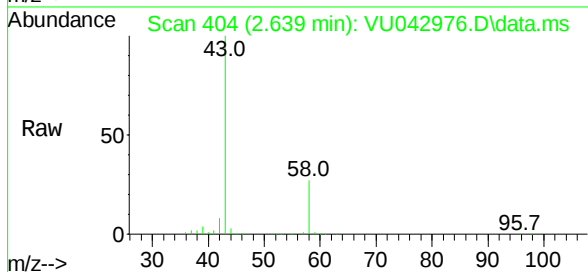




Acetone
 Concen: 129.70 ug/L
 RT: 2.639 min Scan# 404
 Delta R.T. 0.013 min
 Lab File: VU042976.D
 Acq: 07 Apr 2021 11:45

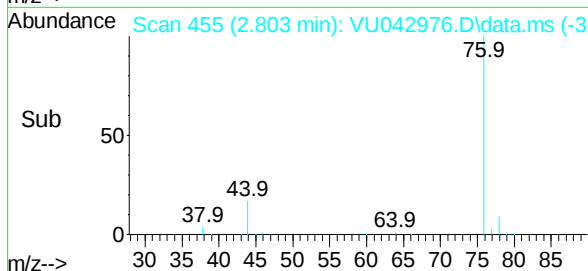
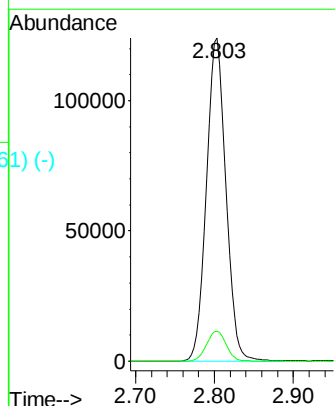
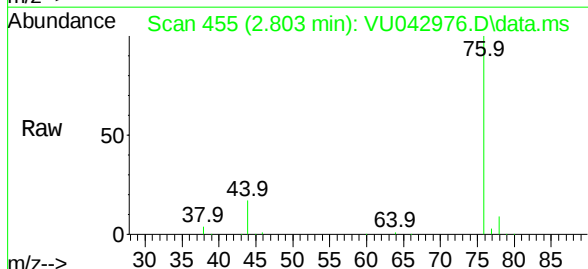
Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion: 43 Resp: 172074
 Ion Ratio Lower Upper
 43 100
 58 27.1 0.0 52.0

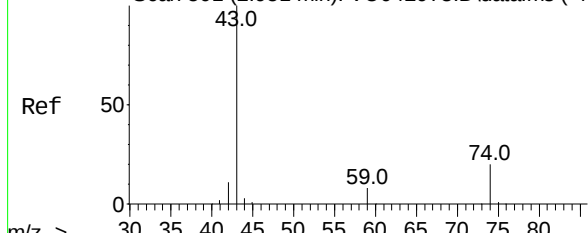


Carbon disulfide
 Concen: 53.18 ug/L
 RT: 2.803 min Scan# 455
 Delta R.T. 0.003 min
 Lab File: VU042976.D
 Acq: 07 Apr 2021 11:45

Tgt Ion: 76 Resp: 211234
 Ion Ratio Lower Upper
 76 100
 78 9.3 7.4 11.2



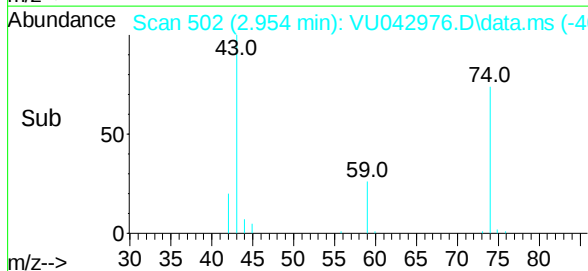
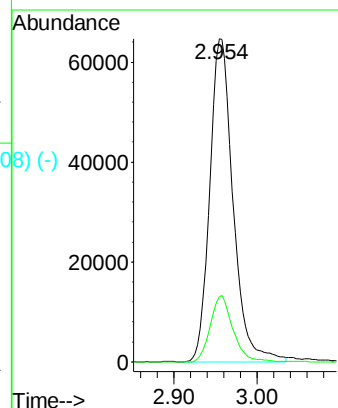
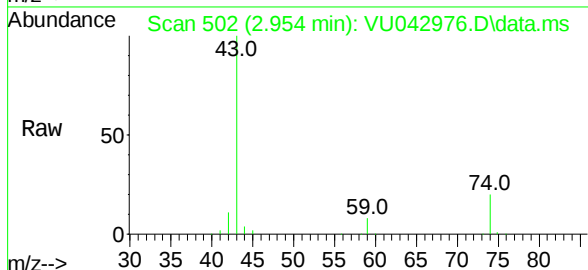
Abundance Scan 501 (2.951 min): VU042973.D\data.ms (-488) #15



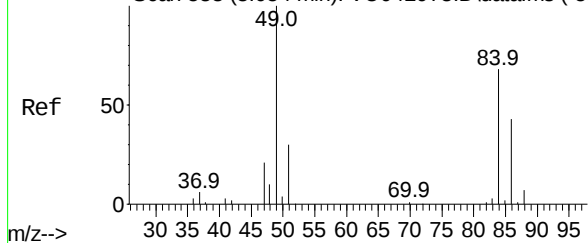
Methyl Acetate
 Concen: 54.15 ug/L
 RT: 2.954 min Scan# 502
 Delta R.T. 0.003 min
 Lab File: VU042976.D
 Acq: 07 Apr 2021 11:45

Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion: 43 Resp: 126173
 Ion Ratio Lower Upper
 43 100
 74 19.8 16.2 24.2

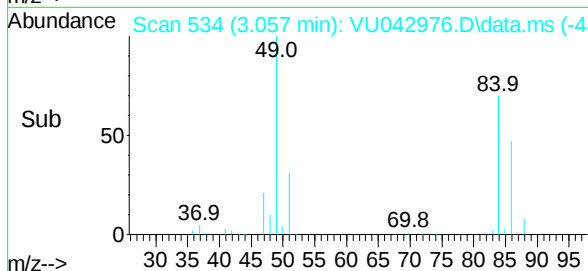
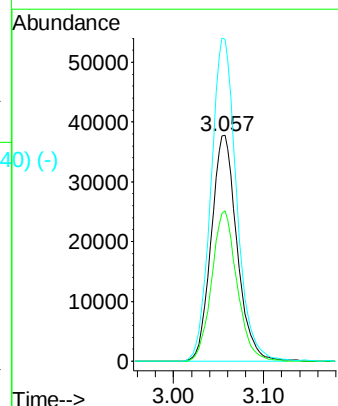
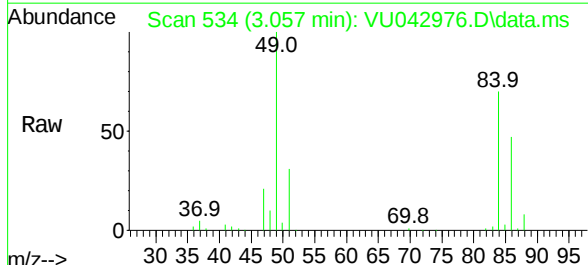


Abundance Scan 533 (3.054 min): VU042973.D\data.ms (-519) #16

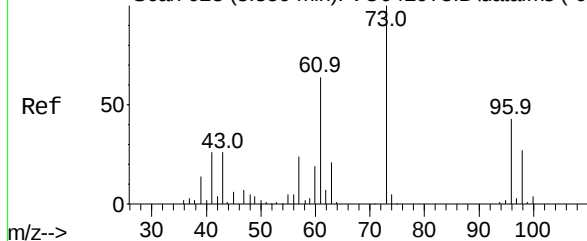


Methylene chloride
 Concen: 50.81 ug/L
 RT: 3.057 min Scan# 534
 Delta R.T. 0.003 min
 Lab File: VU042976.D
 Acq: 07 Apr 2021 11:45

Tgt Ion: 84 Resp: 74955
 Ion Ratio Lower Upper
 84 100
 86 66.7 44.7 82.9
 49 142.7 103.0 191.2



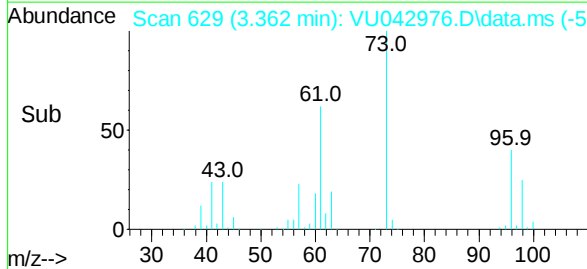
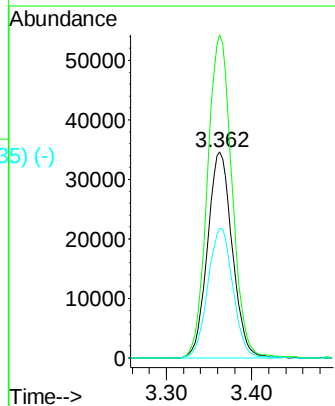
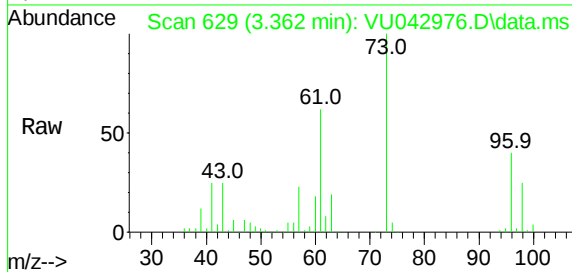
Abundance Scan 628 (3.359 min): VU042973.D\data.ms (-615) #17



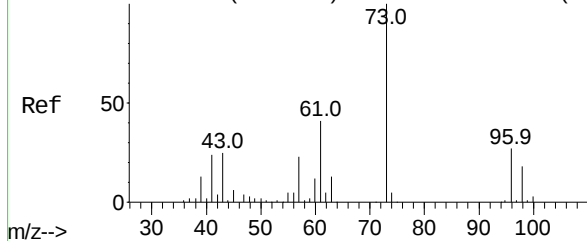
trans-1,2-Dichloroethene
Concen: 51.54 ug/L
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 96 Resp: 69629
Ion Ratio Lower Upper
96 100
61 156.9 105.4 195.8
98 63.0 43.8 81.4

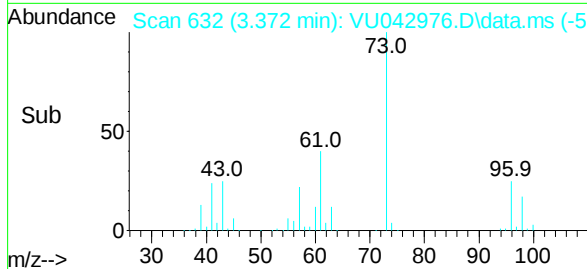
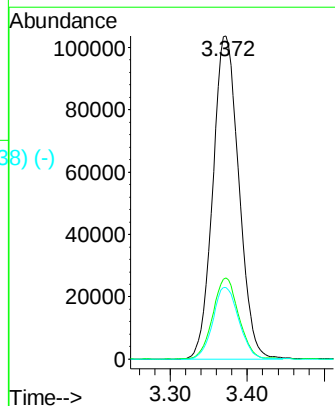
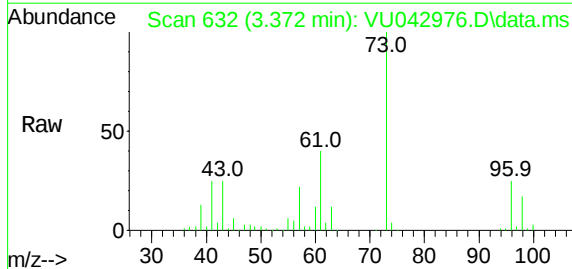


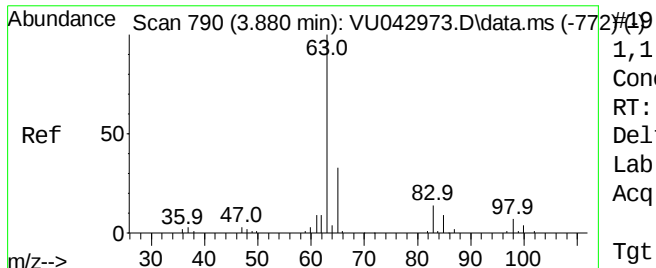
Abundance Scan 631 (3.369 min): VU042973.D\data.ms (-614) #18



Methyl tert-butyl Ether
Concen: 51.90 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Tgt Ion: 73 Resp: 243202
Ion Ratio Lower Upper
73 100
43 25.2 20.6 31.0
57 22.2 18.5 27.7

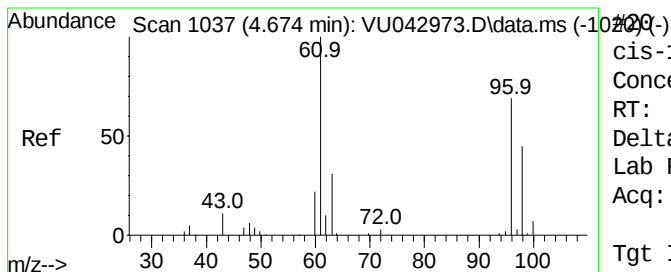
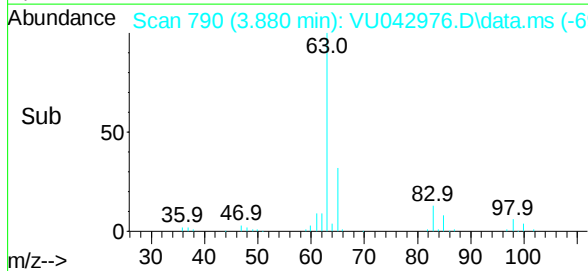
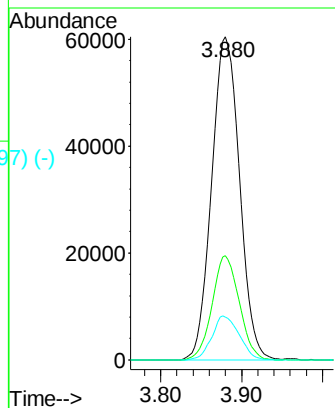
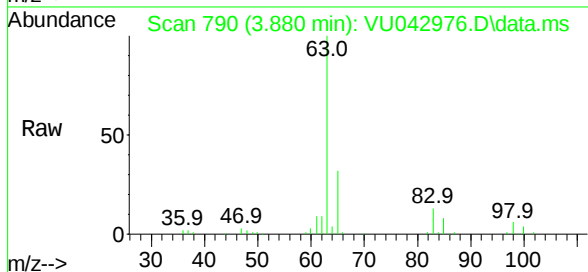




1,1-Dichloroethane
 Concen: 52.28 ug/L
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042976.D
 Acq: 07 Apr 2021 11:45

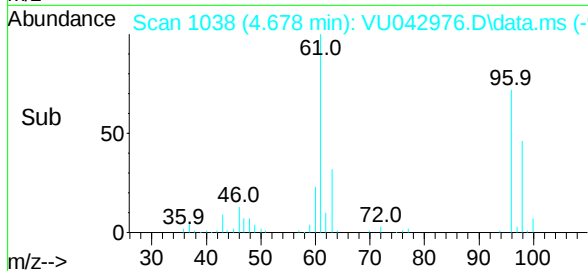
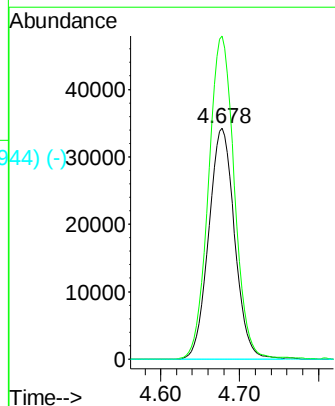
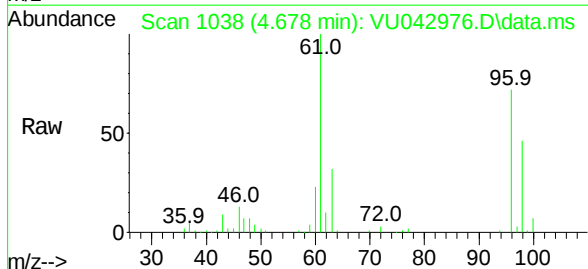
Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion:	63	Resp:	144301
Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.8	42.4
83	13.3	9.9	18.5

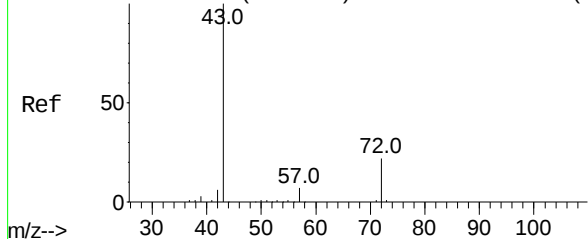


cis-1,2-Dichloroethene
 Concen: 51.69 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. 0.003 min
 Lab File: VU042976.D
 Acq: 07 Apr 2021 11:45

Tgt Ion:	96	Resp:	78264
Ion	Ratio	Lower	Upper
96	100		
61	139.8	101.9	189.3
68	0.0	0.0	0.0



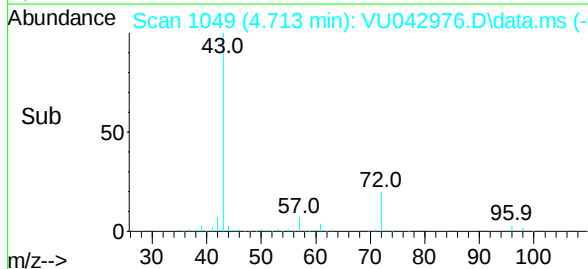
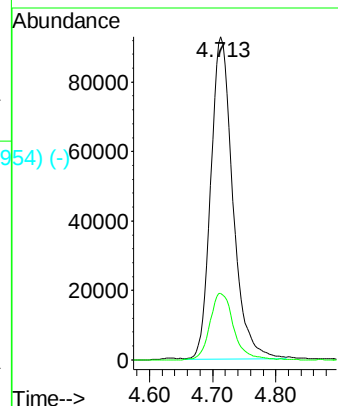
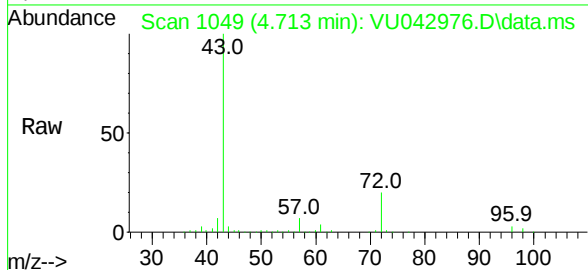
Abundance Scan 1047 (4.706 min): VU042973.D\data.ms (-1024)



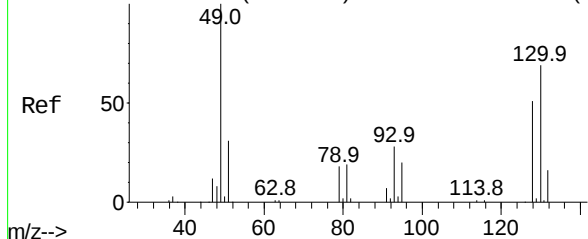
2-Butanone
Concen: 118.07 ug/L
RT: 4.713 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Tgt Ion: 43 Resp: 224900
Ion Ratio Lower Upper
43 100
72 22.2 11.2 33.6

Instrument :
MSVOA_U
ClientSampled :

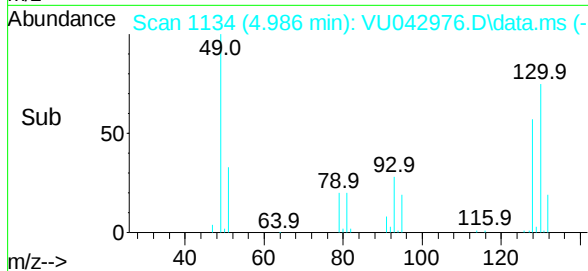
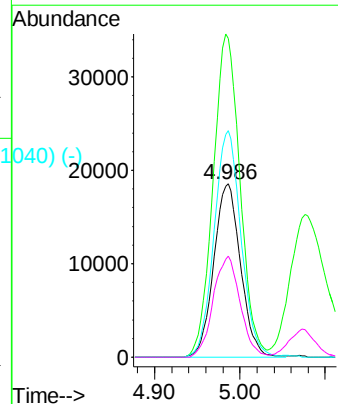
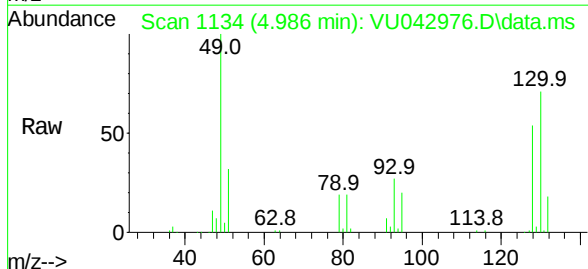


Abundance Scan 1133 (4.983 min): VU042973.D\data.ms (-1123)

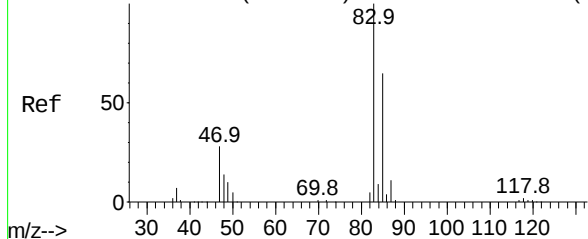


Bromochloromethane
Concen: 50.01 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Tgt Ion:128 Resp: 40362
Ion Ratio Lower Upper
128 100
49 183.7 138.5 257.3
130 130.6 95.1 176.5
51 58.1 48.3 72.5



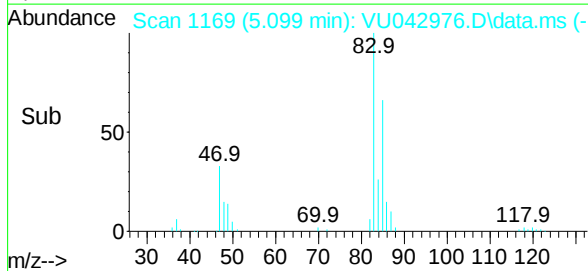
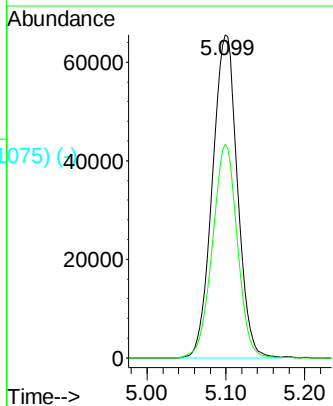
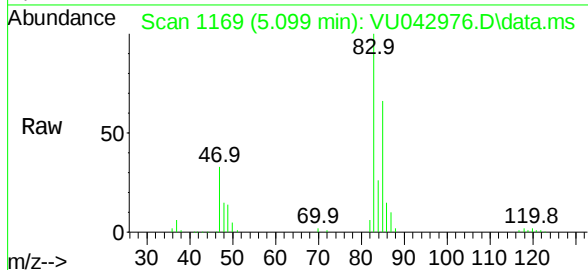
Abundance Scan 1168 (5.096 min): VU042973.D\data.ms (-11525)



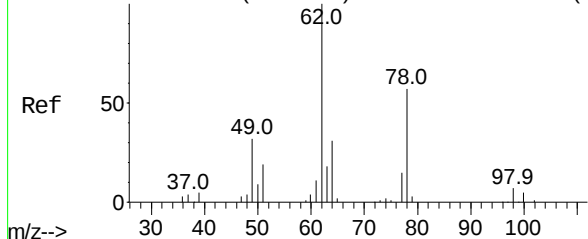
Chloroform
Concen: 50.91 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 83 Resp: 145786
Ion Ratio Lower Upper
83 100
85 66.2 45.8 85.0

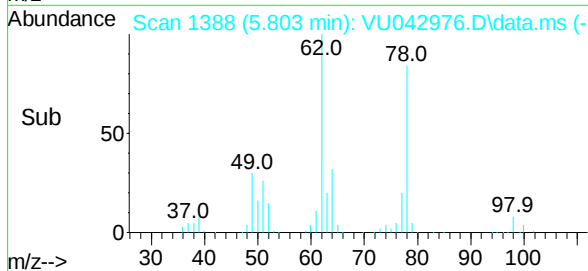
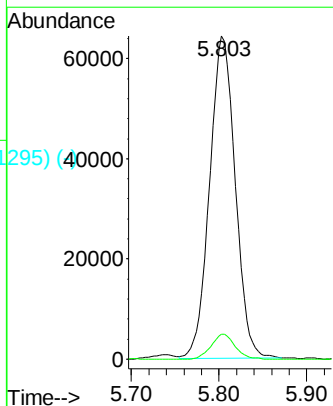
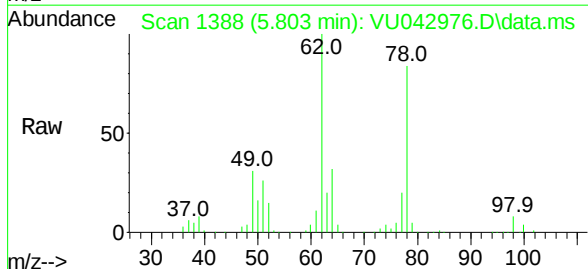


Abundance Scan 1388 (5.803 min): VU042973.D\data.ms (-13727)



1,2-Dichloroethane
Concen: 50.00 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

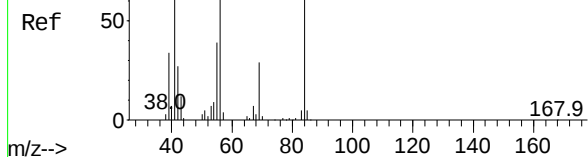
Tgt Ion: 62 Resp: 130474
Ion Ratio Lower Upper
62 100
98 7.7 5.9 8.9



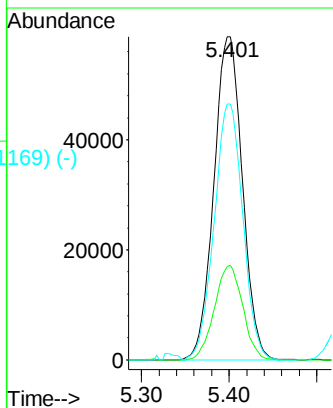
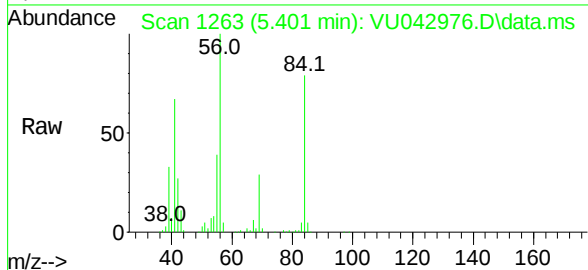
Abundance Scan 1262 (5.398 min): VU042973.D\data.ms (-12429-)

Cyclohexane
Concen: 53.14 ug/L
RT: 5.401 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

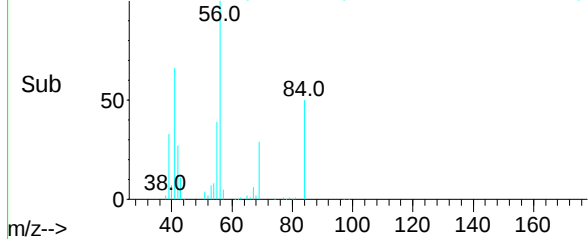
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	56	Resp:	132684
Ion	Ratio	Lower	Upper
56	100		
69	29.0	23.1	34.7
84	79.6	64.1	96.1



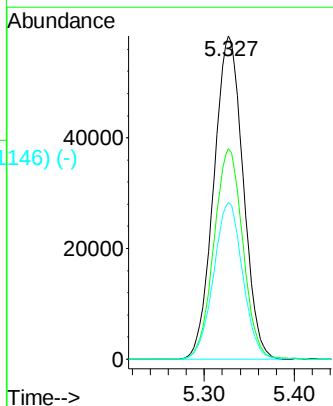
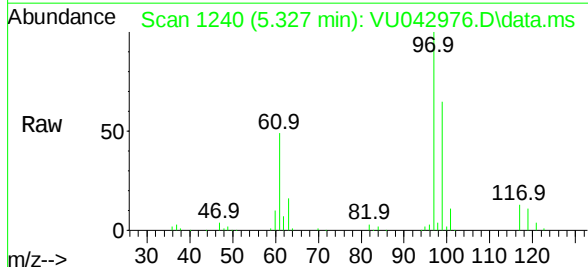
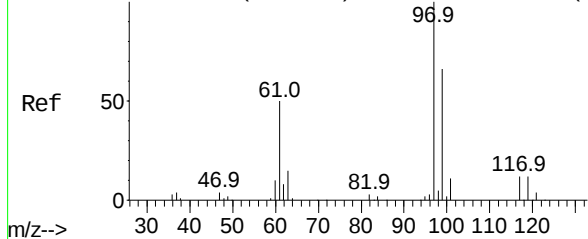
Abundance Scan 1263 (5.401 min): VU042976.D\data.ms (-1169-)



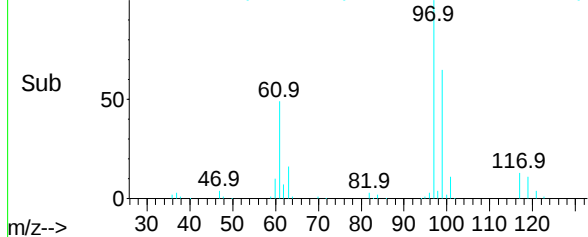
Abundance Scan 1239 (5.324 min): VU042973.D\data.ms (-12430-)

1,1,1-Trichloroethane
Concen: 51.86 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Tgt Ion:	97	Resp:	132411
Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.2	78.2
61	48.0	39.2	58.8



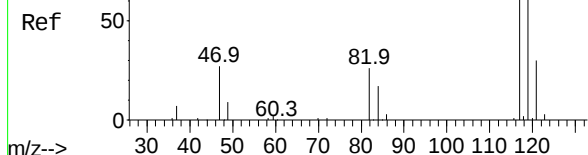
Abundance Scan 1240 (5.327 min): VU042976.D\data.ms (-1146-)



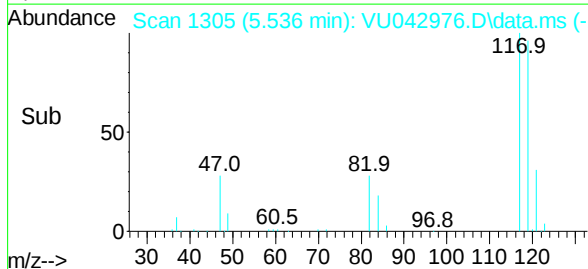
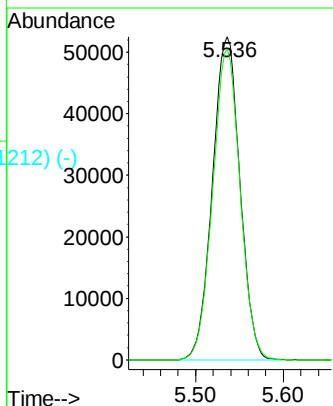
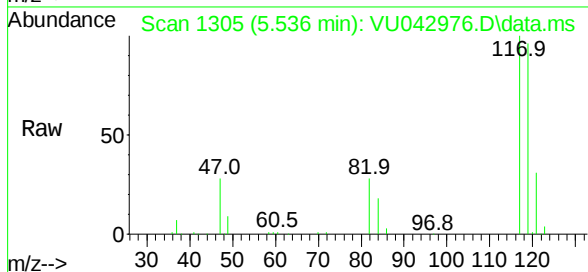
Abundance Scan 1305 (5.536 min): VU042973.D\data.ms (-1281-)

Carbon tetrachloride
Concen: 52.30 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Instrument :
MSVOA_U
ClientSampled :



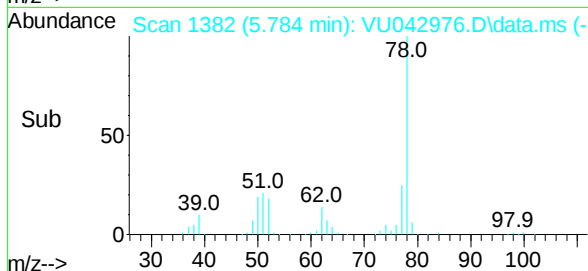
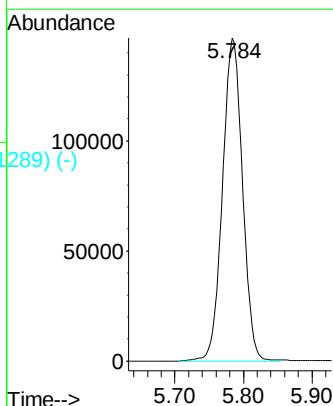
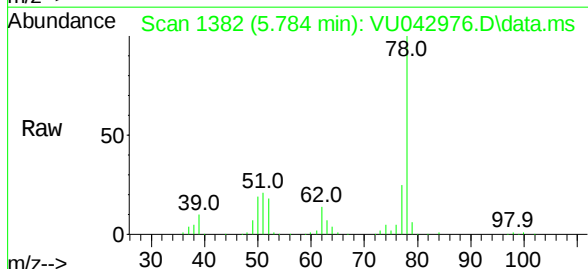
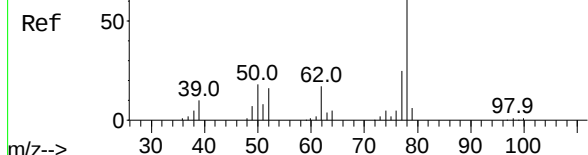
Tgt Ion:117 Resp: 114088
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.8



Abundance Scan 1382 (5.784 min): VU042973.D\data.ms (-1353-)

Benzene
Concen: 52.34 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

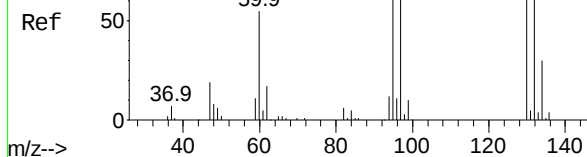
Tgt Ion: 78 Resp: 297692



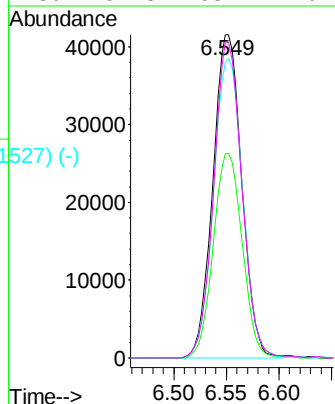
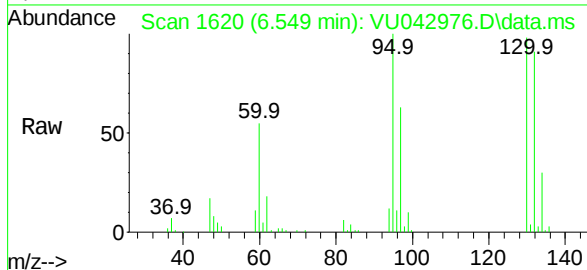
Abundance Scan 1620 (6.549 min): VU042973.D\data.ms (-16034)

Trichloroethene
Concen: 51.21 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

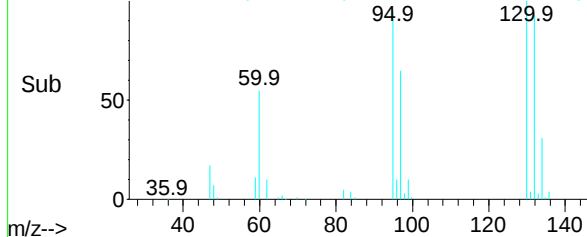
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	95	Resp:	79211
Ion	Ratio	Lower	Upper
95	100		
97	63.1	44.2	82.2
132	91.3	64.7	120.1
130	97.8	68.1	126.5



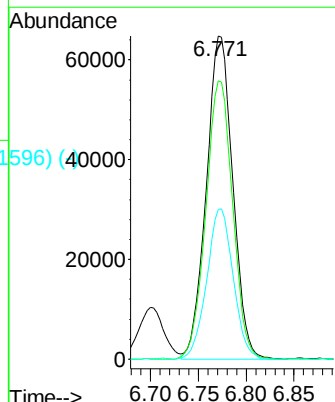
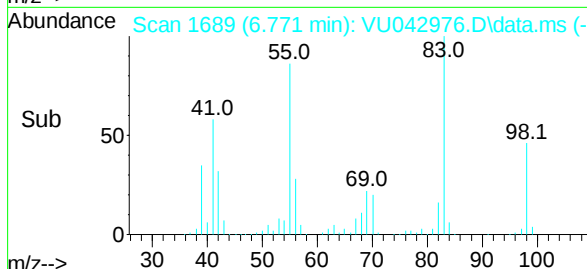
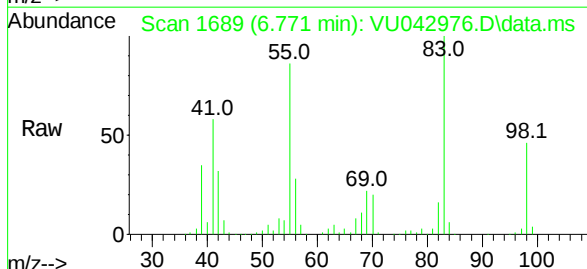
Abundance Scan 1620 (6.549 min): VU042976.D\data.ms (-1527) (-)



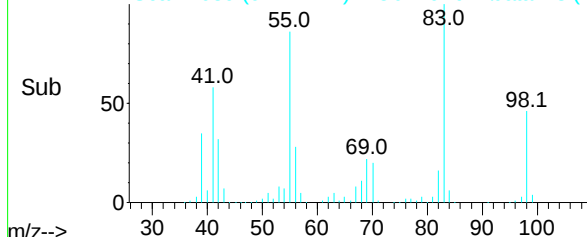
Abundance Scan 1689 (6.771 min): VU042973.D\data.ms (-16735)

Methylcyclohexane
Concen: 53.22 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Tgt Ion:	83	Resp:	124681
Ion	Ratio	Lower	Upper
83	100		
55	86.8	67.2	100.8
98	46.3	35.7	53.5



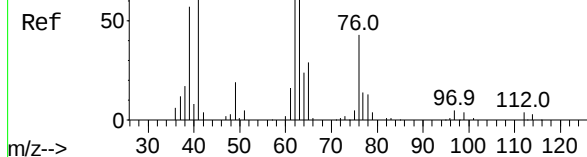
Abundance Scan 1689 (6.771 min): VU042976.D\data.ms (-1596) (4)



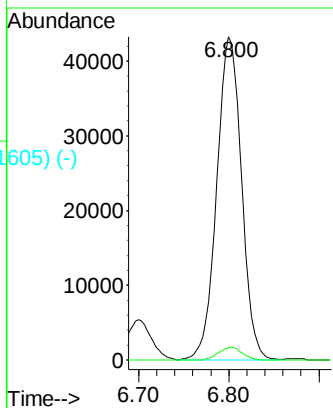
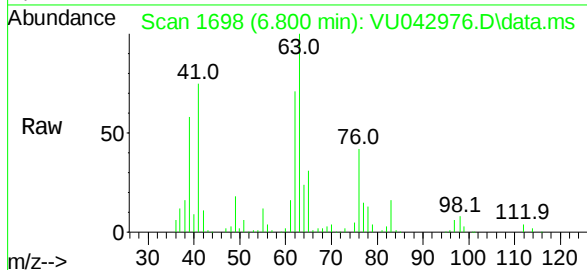
Abundance Scan 1698 (6.800 min): VU042973.D\data.ms (-16037-)

1,2-Dichloropropane
Concen: 52.02 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

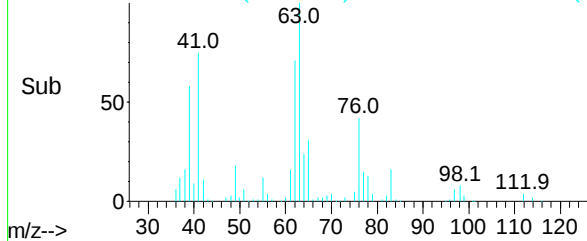
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 63 Resp: 82946
Ion Ratio Lower Upper
63 100
112 3.7 3.0 4.6



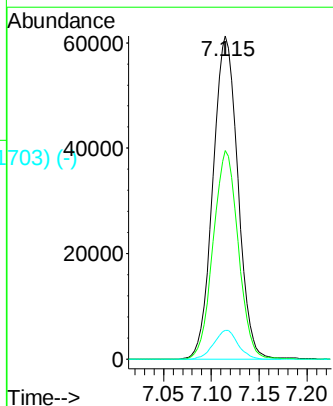
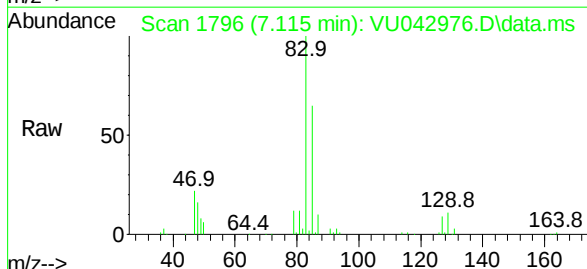
Abundance Scan 1698 (6.800 min): VU042976.D\data.ms (-1605) (-)



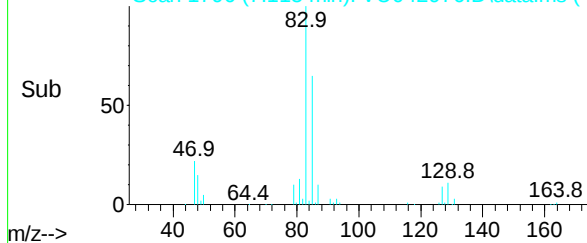
Abundance Scan 1796 (7.115 min): VU042973.D\data.ms (-17037-)

Bromodichloromethane
Concen: 51.75 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

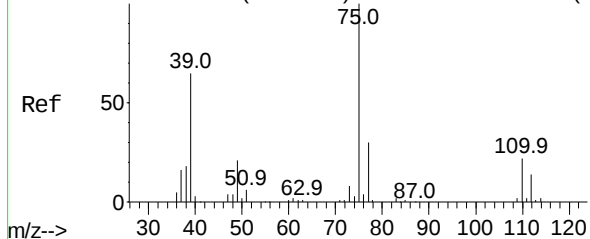
Tgt Ion: 83 Resp: 111015
Ion Ratio Lower Upper
83 100
85 64.5 44.2 82.0
127 8.9 6.5 9.7



Abundance Scan 1796 (7.115 min): VU042976.D\data.ms (-1703) (-)



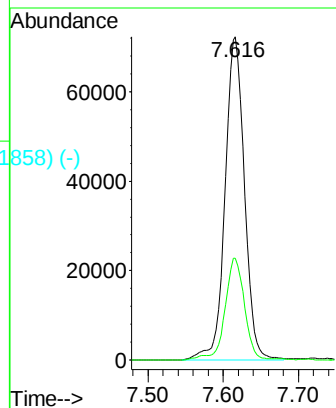
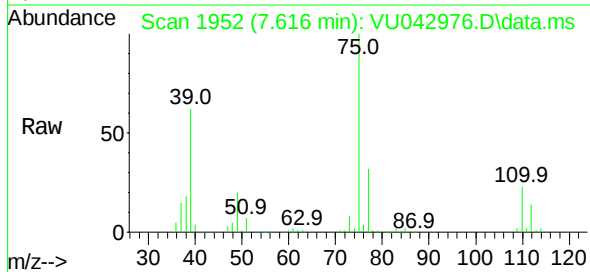
Abundance Scan 1951 (7.613 min): VU042973.D\data.ms (-1930-)



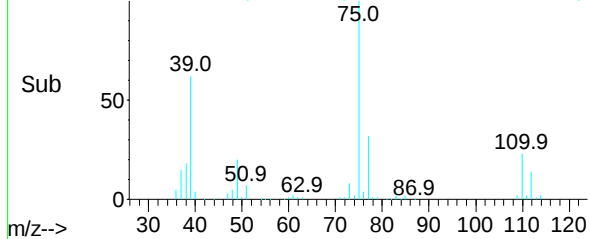
cis-1,3-Dichloropropene
Concen: 53.24 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Instrument :
MSVOA_U
ClientSampled :

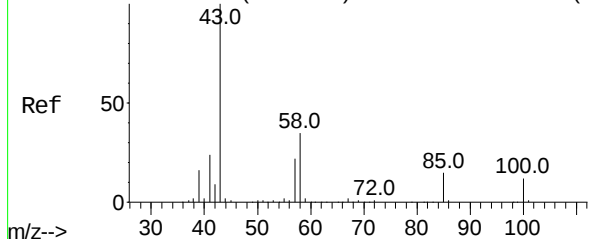
Tgt Ion: 75 Resp: 129733
Ion Ratio Lower Upper
75 100
77 31.6 21.3 39.5



Abundance Scan 1952 (7.616 min): VU042976.D\data.ms (-1858-)

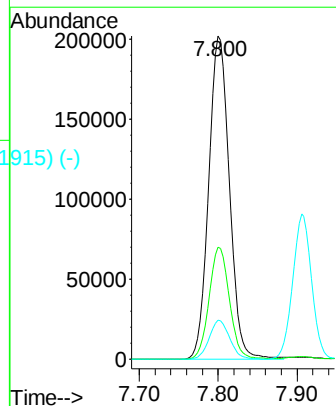
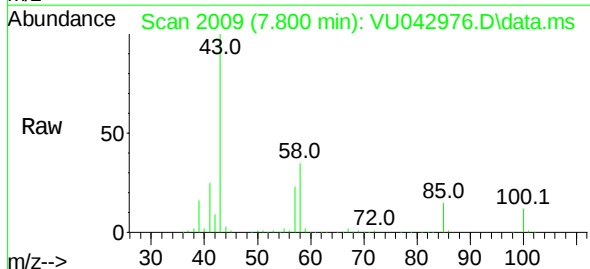


Abundance Scan 2008 (7.796 min): VU042973.D\data.ms (-1940-)

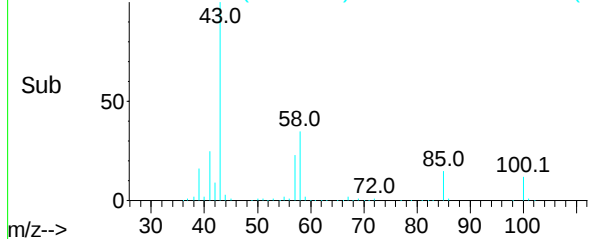


4-Methyl-2-pentanone
Concen: 106.41 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. 0.003 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

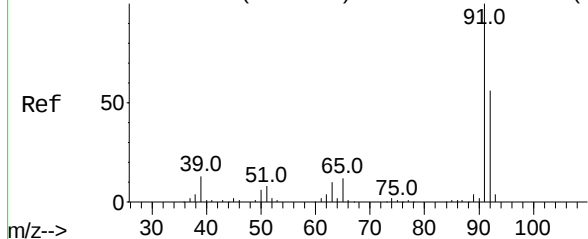
Tgt Ion: 43 Resp: 366331
Ion Ratio Lower Upper
43 100
58 34.0 27.5 41.3
100 11.8 9.4 14.2



Abundance Scan 2009 (7.800 min): VU042976.D\data.ms (-1915-)



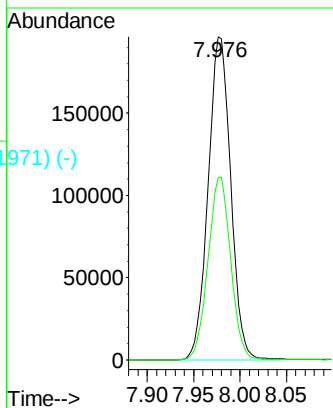
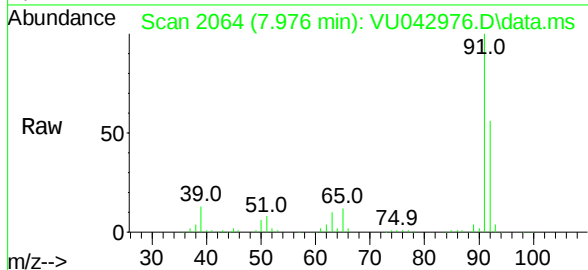
Abundance Scan 2064 (7.976 min): VU042973.D\data.ms (-20502-)



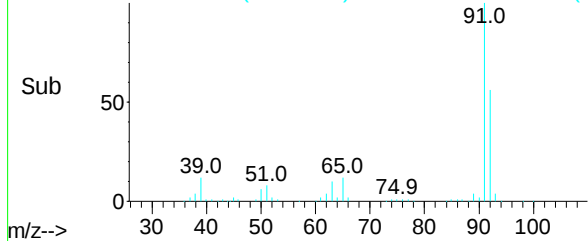
Toluene
Concen: 52.29 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Instrument :
MSVOA_U
ClientSampled :

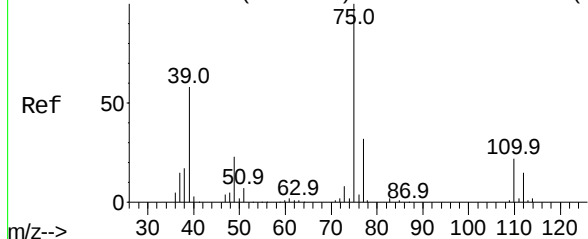
Tgt Ion: 91 Resp: 332651
Ion Ratio Lower Upper
91 100
92 56.4 39.1 72.7



Abundance Scan 2064 (7.976 min): VU042976.D\data.ms (-1971-)

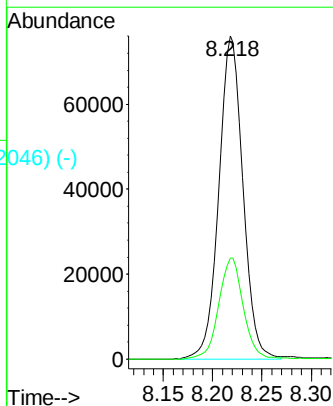
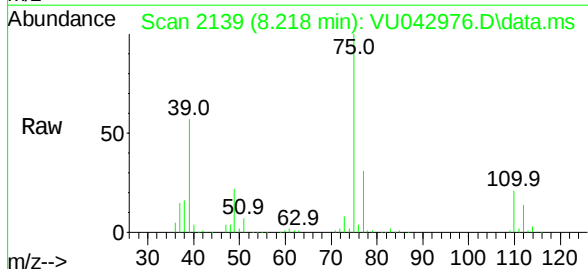


Abundance Scan 2139 (8.218 min): VU042973.D\data.ms (-21194-)

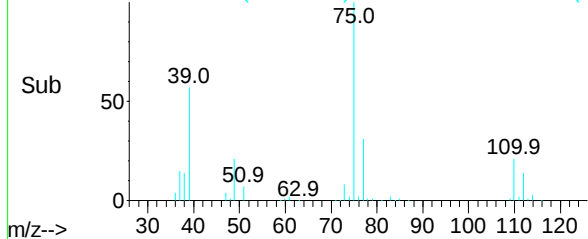


trans-1,3-Dichloropropene
Concen: 52.59 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

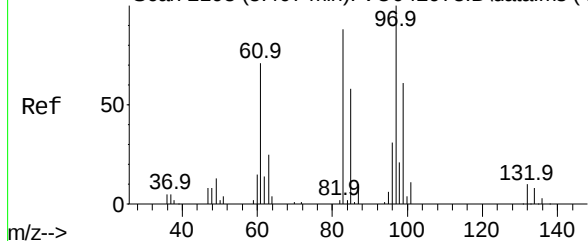
Tgt Ion: 75 Resp: 130561
Ion Ratio Lower Upper
75 100
77 31.3 22.7 42.3



Abundance Scan 2139 (8.218 min): VU042976.D\data.ms (-2046-)



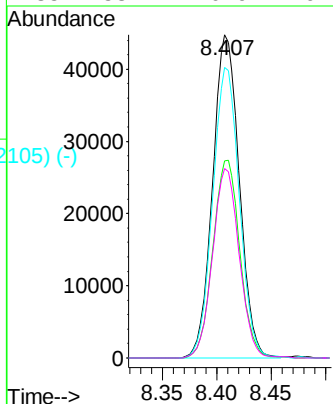
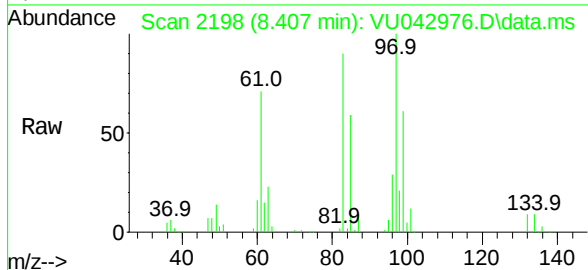
Abundance Scan 2198 (8.407 min): VU042973.D\data.ms (-2105) (-)



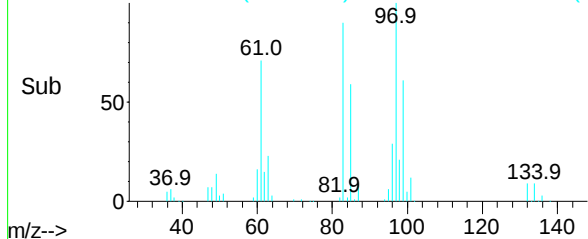
1,1,2-Trichloroethane
Concen: 51.11 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Instrument :
MSVOA_U
ClientSampled :

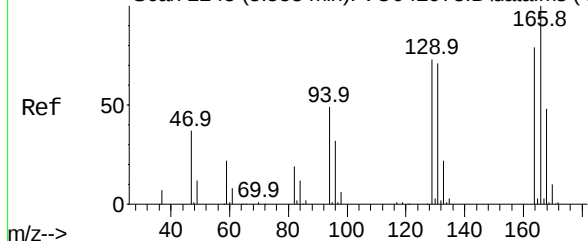
Tgt Ion:	97	Resp:	75968
Ion	Ratio	Lower	Upper
97	100		
99	61.1	42.9	79.7
83	90.0	61.4	114.0
85	58.7	40.9	76.0



Abundance Scan 2198 (8.407 min): VU042976.D\data.ms (-2105) (-)

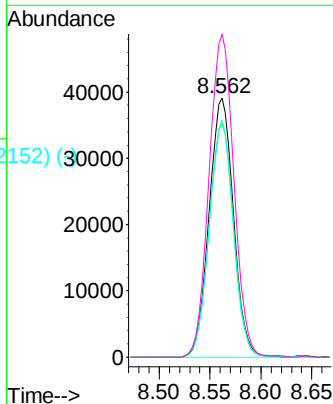
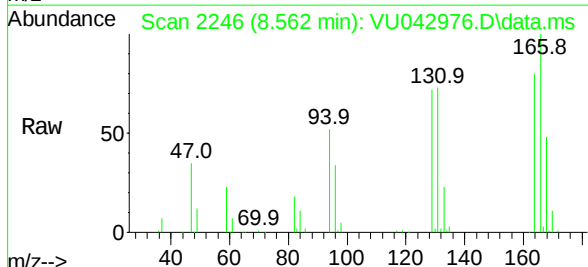


Abundance Scan 2245 (8.558 min): VU042973.D\data.ms (-2239) (-)

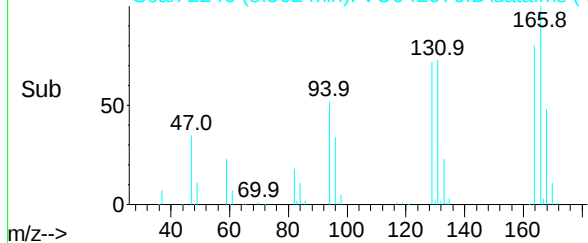


Tetrachloroethene
Concen: 52.60 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

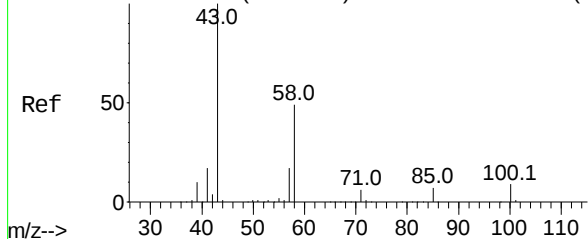
Tgt Ion:	164	Resp:	65026
Ion	Ratio	Lower	Upper
164	100		
129	89.9	64.8	120.4
131	91.3	62.8	116.6
166	124.6	88.5	164.3



Abundance Scan 2246 (8.562 min): VU042976.D\data.ms (-2152) (-)



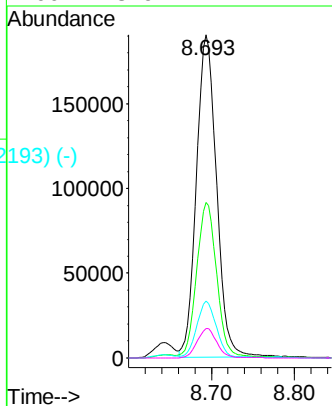
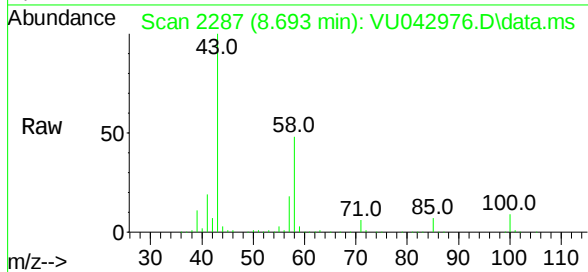
Abundance Scan 2286 (8.690 min): VU042973.D\data.ms (-22759-)



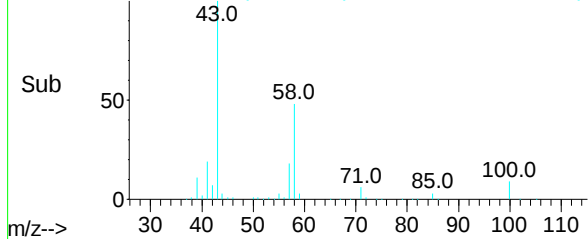
2-Hexanone
Concen: 110.59 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. 0.003 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Instrument :
MSVOA_U
ClientSampleId :

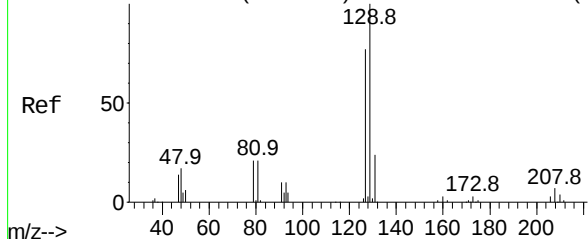
Tgt Ion:	43	Resp:	320096
Ion	Ratio	Lower	Upper
43	100		
58	47.5	37.5	56.3
57	16.7	13.3	19.9
100	8.9	7.4	11.0



Abundance Scan 2287 (8.693 min): VU042976.D\data.ms (-2193-)

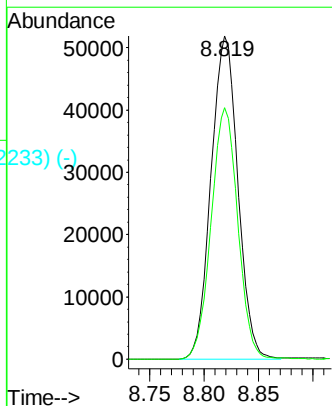
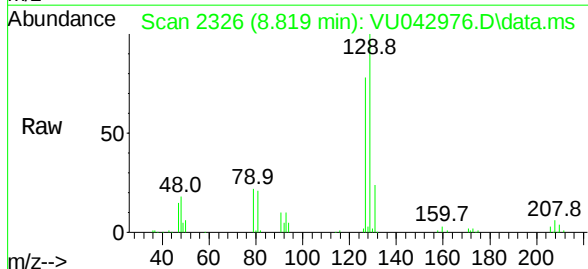


Abundance Scan 2326 (8.819 min): VU042973.D\data.ms (-23129-)

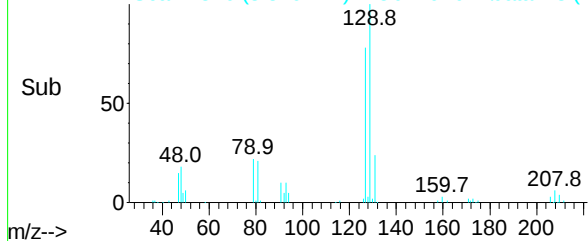


Dibromochloromethane
Concen: 50.40 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Tgt Ion:	129	Resp:	88948
Ion	Ratio	Lower	Upper
129	100		
127	77.8	53.7	99.7



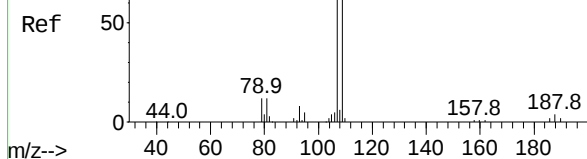
Abundance Scan 2326 (8.819 min): VU042976.D\data.ms (-2233-)



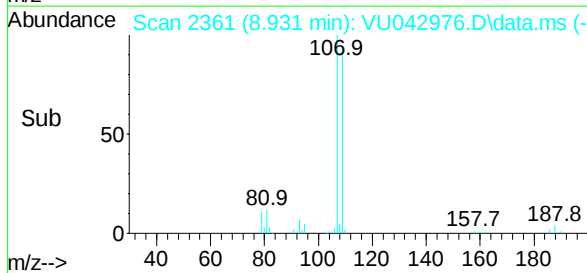
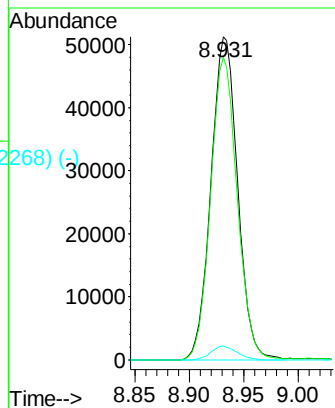
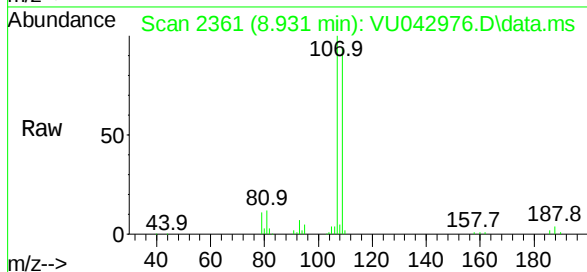
Abundance Scan 2361 (8.931 min): VU042973.D\data.ms (-2345) (-)

1,2-Dibromoethane
Concen: 51.42 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Instrument :
MSVOA_U
ClientSampled :

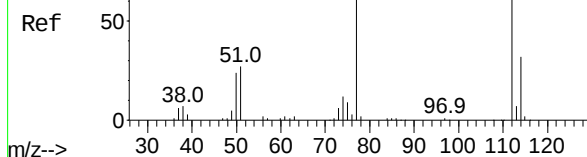


Tgt Ion:107 Resp: 87152
Ion Ratio Lower Upper
107 100
109 93.6 66.7 123.9
188 4.2 2.8 4.2#

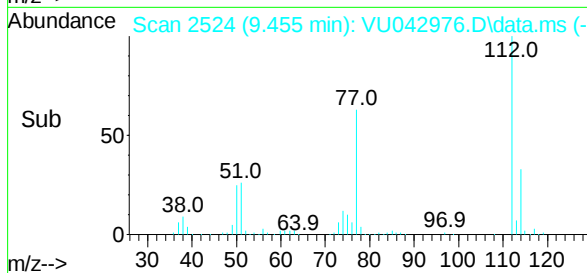
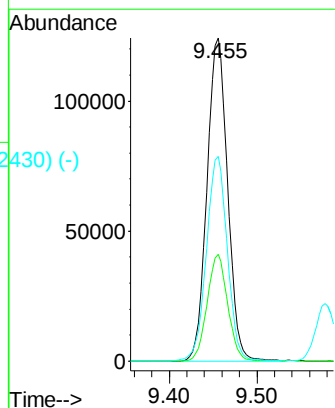
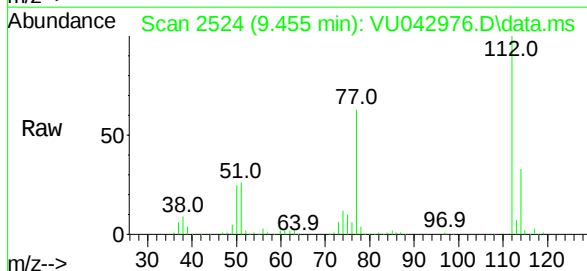


Abundance Scan 2523 (9.452 min): VU042973.D\data.ms (-2515) (-)

Chlorobenzene
Concen: 50.49 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45



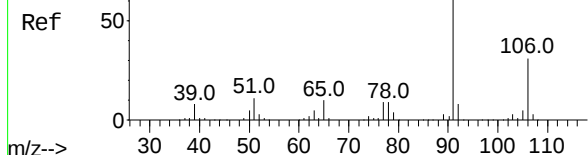
Tgt Ion:112 Resp: 202457
Ion Ratio Lower Upper
112 100
114 33.0 22.7 42.1
77 63.3 51.7 77.5



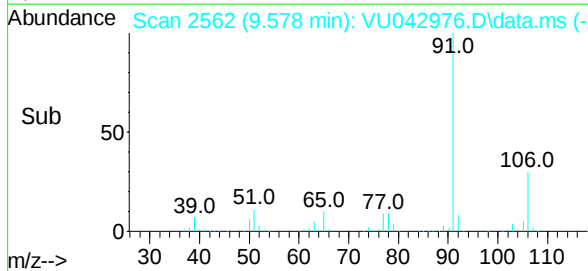
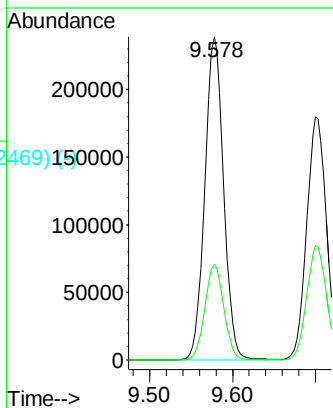
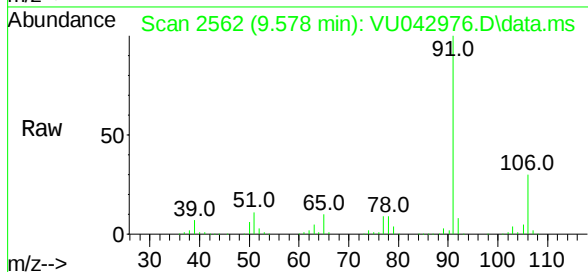
Abundance Scan 2562 (9.578 min): VU042973.D\data.ms (-25462-)

Ethylbenzene
Concen: 52.28 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Instrument :
MSVOA_U
ClientSampled :



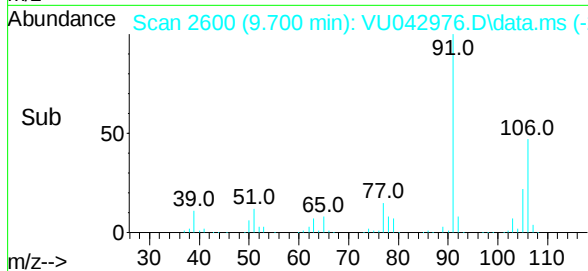
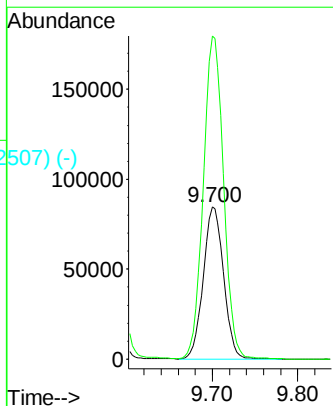
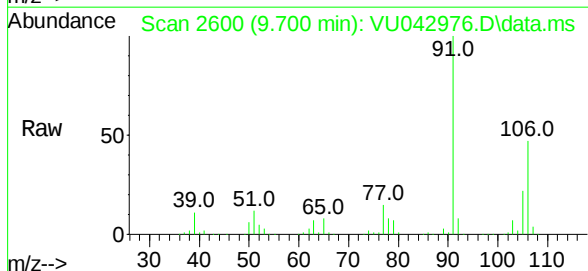
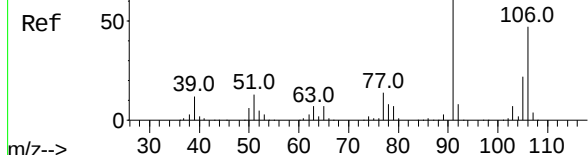
Tgt Ion: 91 Resp: 373573
Ion Ratio Lower Upper
91 100
106 29.6 21.8 40.4



Abundance Scan 2600 (9.700 min): VU042973.D\data.ms (-25463-)

m,p-Xylene
Concen: 52.91 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

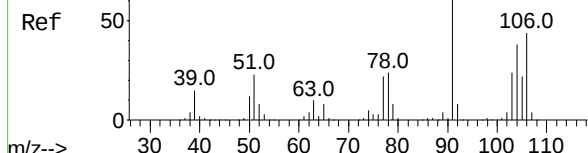
Tgt Ion:106 Resp: 139859
Ion Ratio Lower Upper
106 100
91 212.5 147.8 274.6



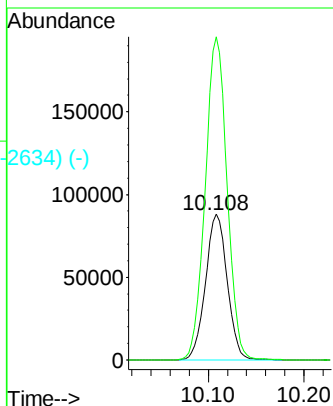
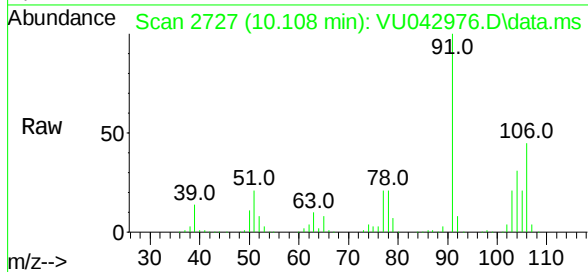
Abundance Scan 2727 (10.108 min): VU042973.D\data.ms (-2754) (-)

o-xylene
Concen: 52.27 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

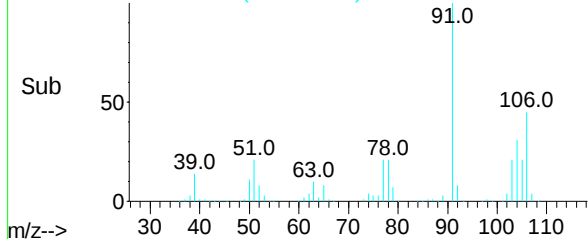
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:106 Resp: 138487
Ion Ratio Lower Upper
106 100
91 221.6 160.9 298.7



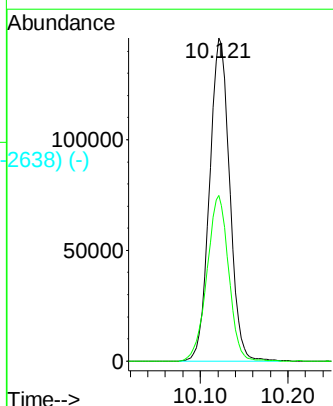
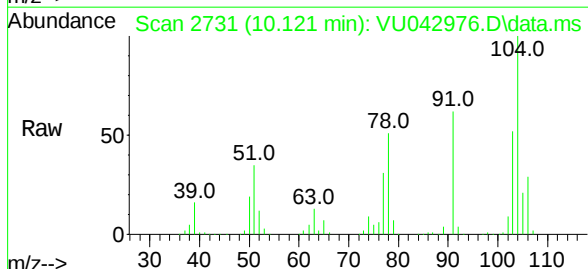
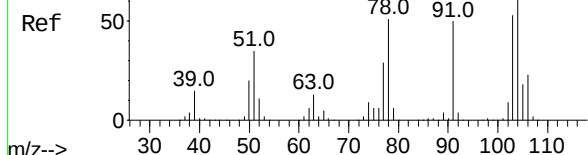
Abundance Scan 2727 (10.108 min): VU042976.D\data.ms (-2634) (-)



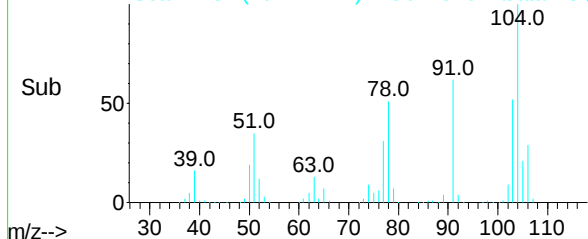
Abundance Scan 2731 (10.121 min): VU042973.D\data.ms (-2755) (-)

Styrene
Concen: 51.02 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Tgt Ion:104 Resp: 232510
Ion Ratio Lower Upper
104 100
78 51.2 35.6 66.0



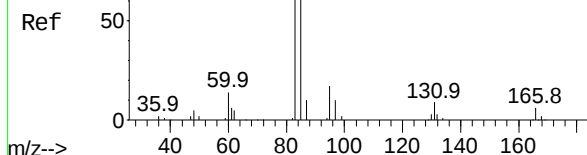
Abundance Scan 2731 (10.121 min): VU042976.D\data.ms (-2638) (-)



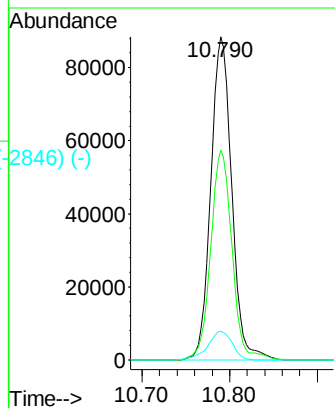
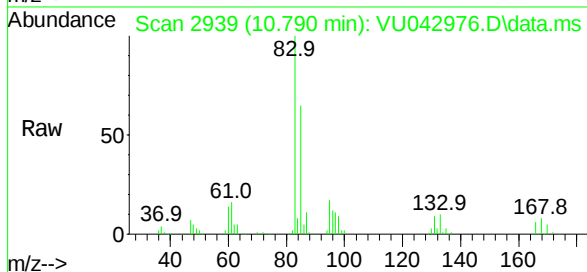
Abundance Scan 2939 (10.790 min): VU042973.D\data.ms (-2950) (-)

1,1,2,2-Tetrachloroethane
Concen: 50.38 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

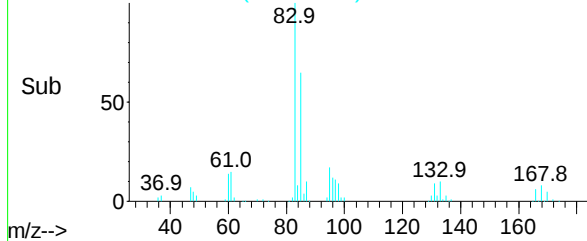
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	83	Resp:	146562
Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.8	85.2
131	8.9	8.0	12.0

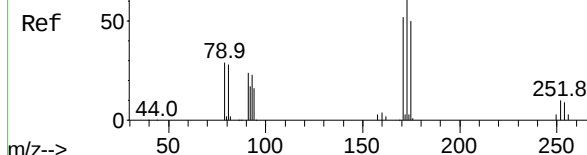


Abundance Scan 2939 (10.790 min): VU042976.D\data.ms (-2846) (-)

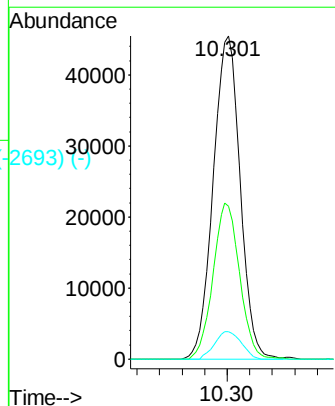
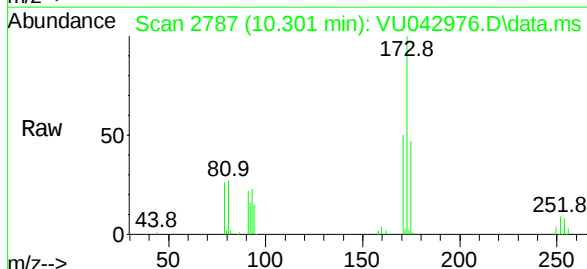


Abundance Scan 2786 (10.298 min): VU042973.D\data.ms (-2750) (-)

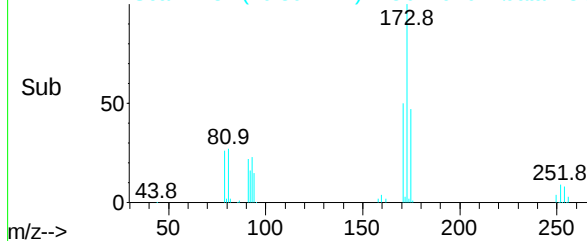
Bromoform
Concen: 50.34 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45



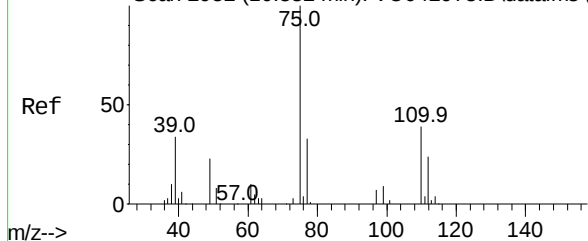
Tgt Ion:	173	Resp:	75639
Ion	Ratio	Lower	Upper
173	100		
175	47.6	39.8	59.8
254	8.5	7.2	10.8



Abundance Scan 2787 (10.301 min): VU042976.D\data.ms (-2693) (-)



Abundance Scan 2952 (10.832 min): VU042973.D\data.ms (-2952) (-)

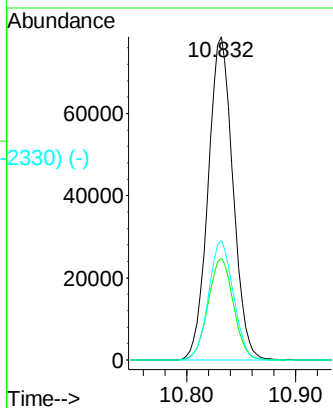
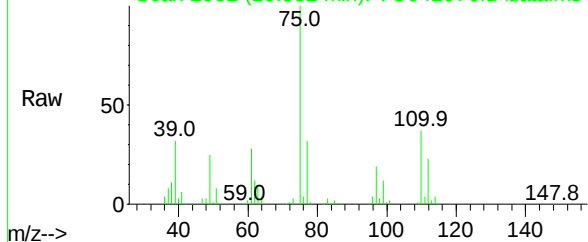


1,2,3-Trichloropropane
Concen: 50.68 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

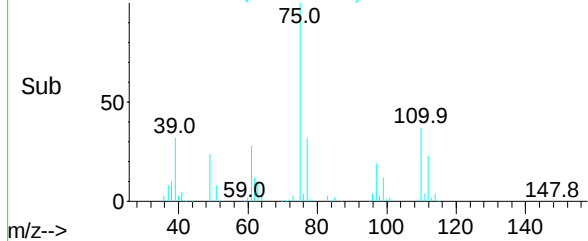
Tgt Ion:	75	Resp:	124562
Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.7	38.5
110	36.7	30.6	46.0

Instrument :
MSVOA_U
ClientSampled :

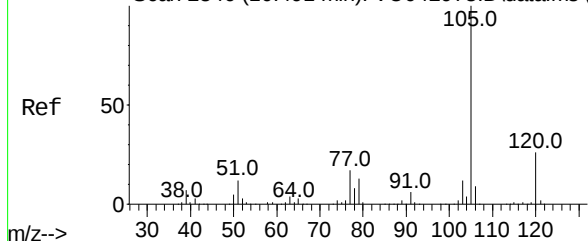
Abundance Scan 2952 (10.832 min): VU042976.D\data.ms



Abundance Scan 2952 (10.832 min): VU042976.D\data.ms (-2330) (-)



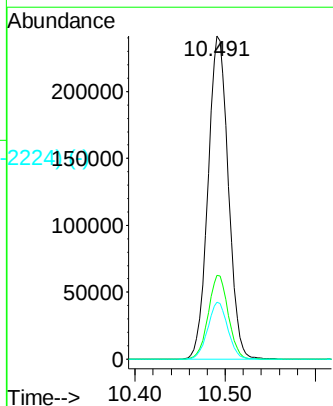
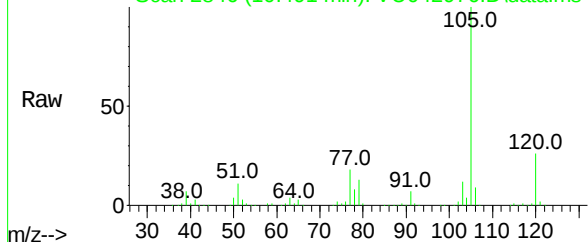
Abundance Scan 2846 (10.491 min): VU042973.D\data.ms (-2846) (-)



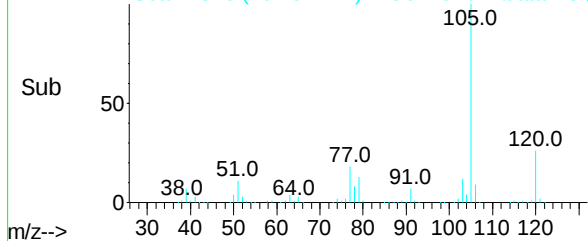
Isopropylbenzene
Concen: 53.67 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Tgt Ion:	105	Resp:	377390
Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.6	30.8
77	17.3	13.8	20.8

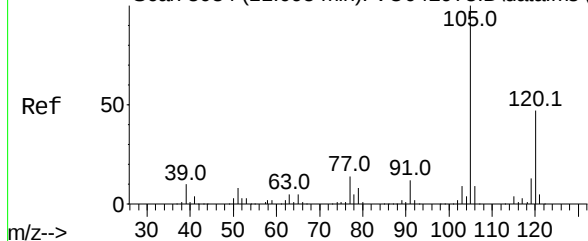
Abundance Scan 2846 (10.491 min): VU042976.D\data.ms



Abundance Scan 2846 (10.491 min): VU042976.D\data.ms (-2224150)



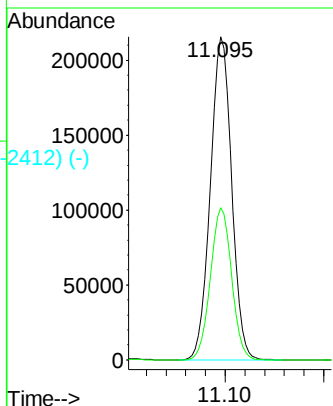
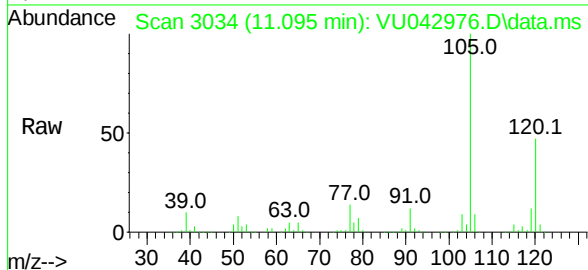
Abundance Scan 3034 (11.095 min): VU042973.D\data.ms (-3034) (-)



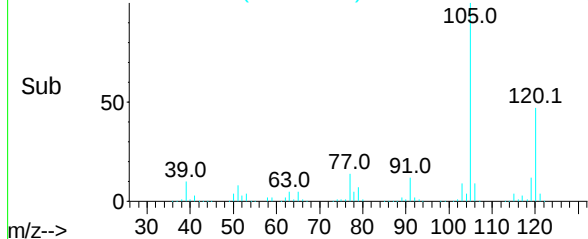
1,3,5-Trimethylbenzene
Concen: 53.96 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Tgt Ion:105 Resp: 324644
Ion Ratio Lower Upper
105 100
120 46.8 37.4 56.0

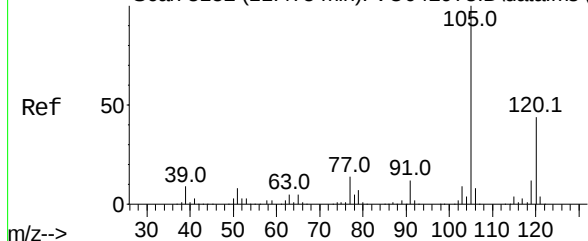
Instrument :
MSVOA_U
ClientSampleId :



Abundance Scan 3034 (11.095 min): VU042976.D\data.ms (-2412) (-)

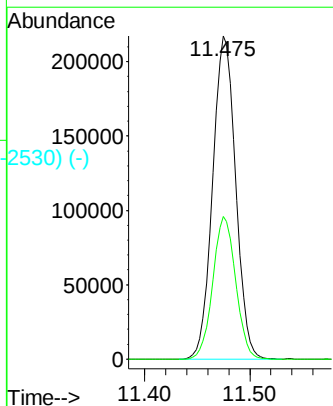
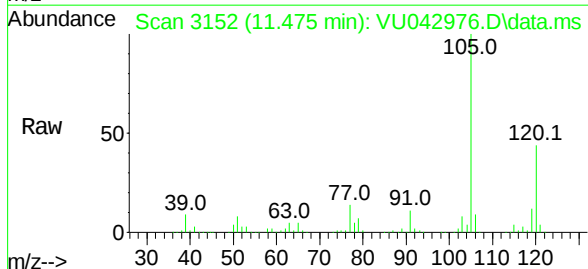


Abundance Scan 3152 (11.475 min): VU042973.D\data.ms (-3152) (-)

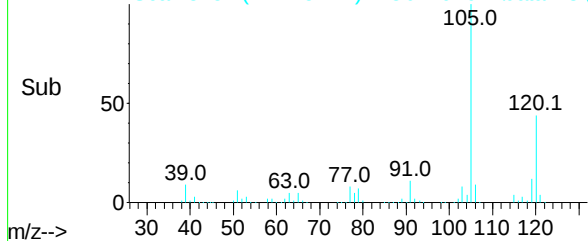


1,2,4-Trimethylbenzene
Concen: 54.05 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Tgt Ion:105 Resp: 329219
Ion Ratio Lower Upper
105 100
120 43.8 35.0 52.6



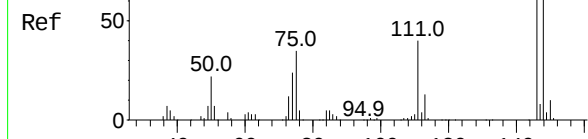
Abundance Scan 3152 (11.475 min): VU042976.D\data.ms (-2530) (-)



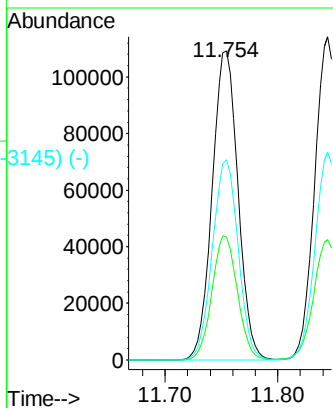
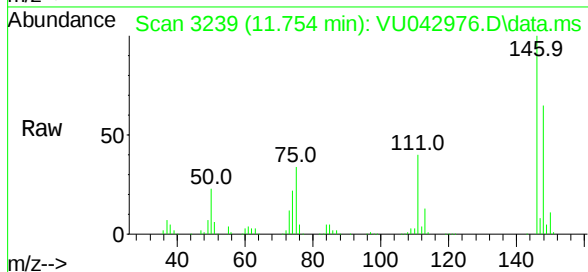
Abundance Scan 3238 (11.751 min): VU042973.D\data.ms (-3238) (-)

1,3-Dichlorobenzene
Concen: 51.21 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

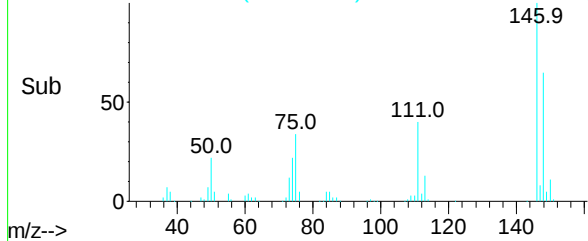
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	146	Resp:	174394
Ion	Ratio	Lower	Upper
146	100		
111	39.8	27.8	51.6
148	64.8	45.2	84.0



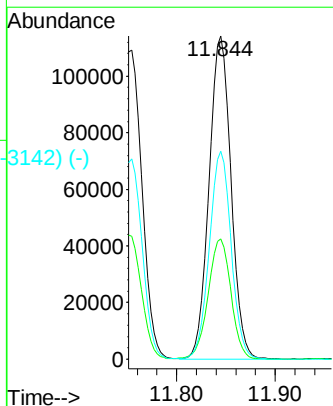
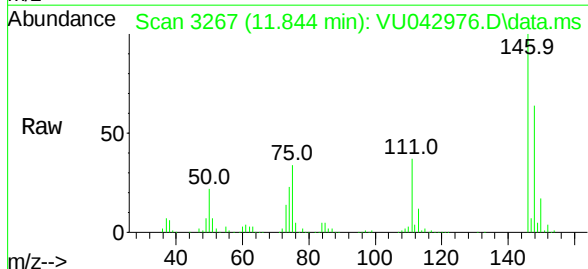
Abundance Scan 3239 (11.754 min): VU042976.D\data.ms (-3145) (-)



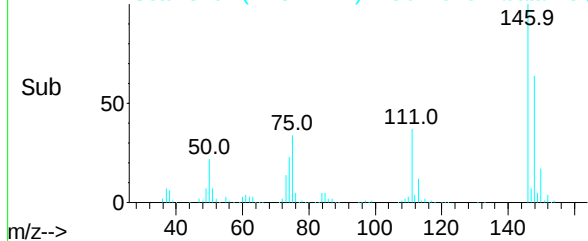
Abundance Scan 3266 (11.841 min): VU042973.D\data.ms (-3266) (-)

1,4-Dichlorobenzene
Concen: 52.47 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Tgt Ion:	146	Resp:	177445
Ion	Ratio	Lower	Upper
146	100		
111	37.3	26.7	49.7
148	64.3	44.2	82.0



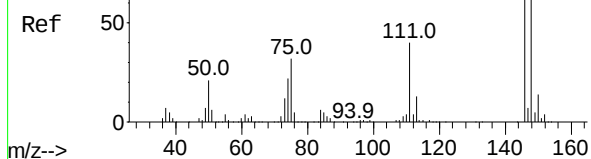
Abundance Scan 3267 (11.844 min): VU042976.D\data.ms (-3142) (-)



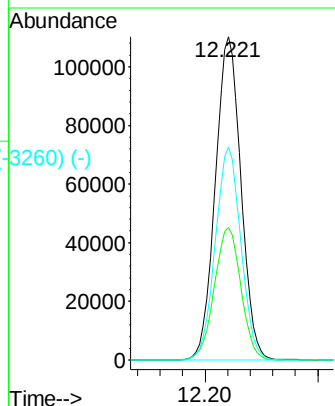
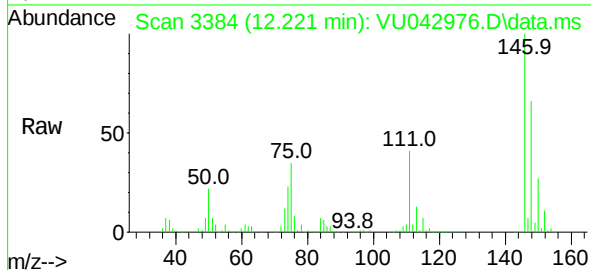
Abundance Scan 3384 (12.221 min): VU042973.D\data.ms (-3360) (-)

1,2-Dichlorobenzene
Concen: 51.03 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

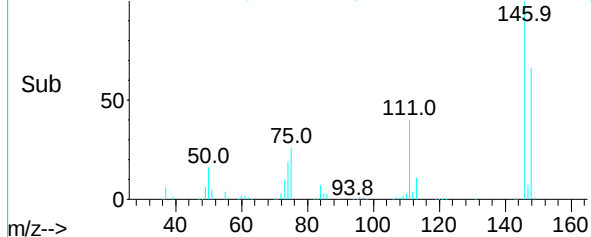
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	146	Resp:	174457
Ion	Ratio	Lower	Upper
146	100		
111	40.9	32.5	48.7
148	65.9	49.9	74.9

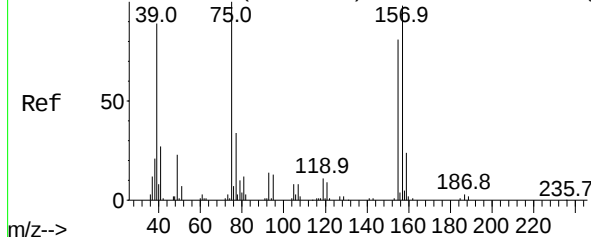


Abundance Scan 3384 (12.221 min): VU042976.D\data.ms (-3260) (-)

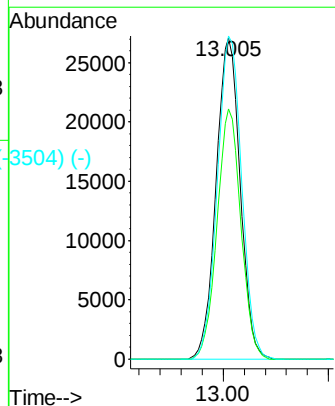
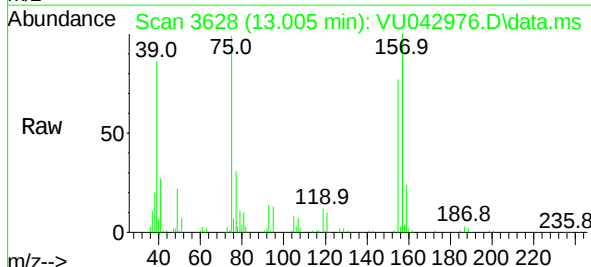


Abundance Scan 3628 (13.005 min): VU042973.D\data.ms (-3658) (-)

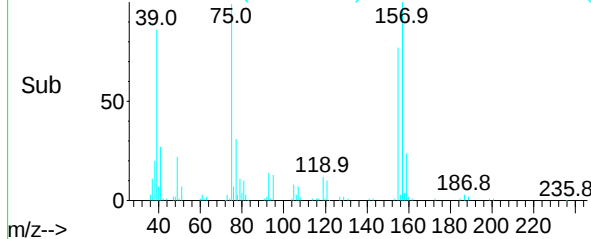
1,2-Dibromo-3-chloropropane
Concen: 54.33 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45



Tgt Ion:	75	Resp:	42909
Ion	Ratio	Lower	Upper
75	100		
155	77.8	64.5	96.7
157	100.5	78.5	117.7



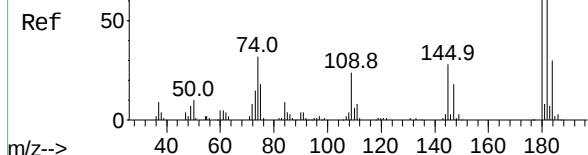
Abundance Scan 3628 (13.005 min): VU042976.D\data.ms (-3504) (-)



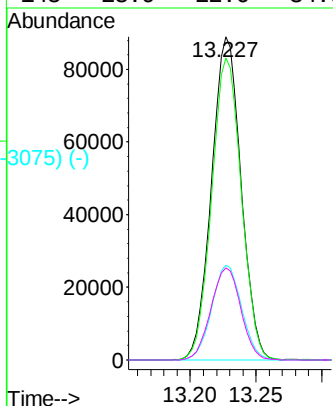
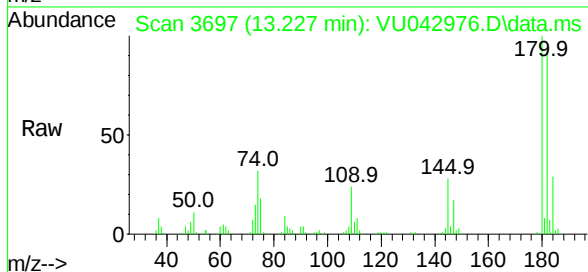
Abundance Scan 3697 (13.227 min): VU042973.D\data.ms (-3669) (-)

1,3,5-Trichlorobenzene
Concen: 54.40 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

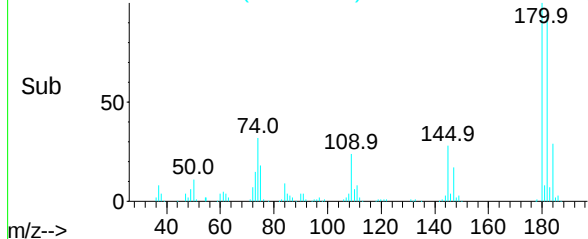
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	180	Resp:	138508
Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.6	115.0
184	29.6	24.2	36.4
145	28.9	22.6	34.0



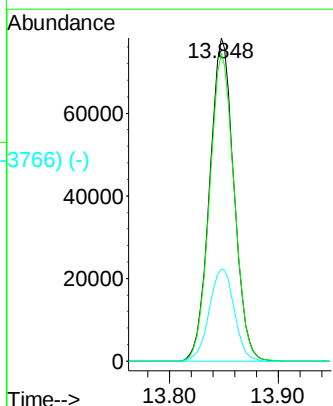
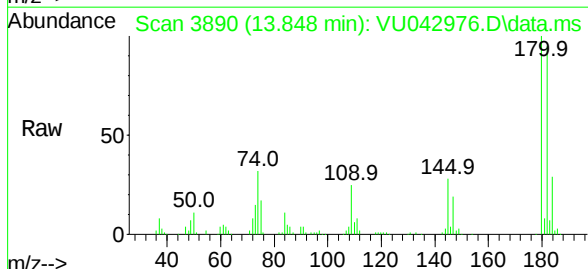
Abundance Scan 3697 (13.227 min): VU042976.D\data.ms (-3075) (-)



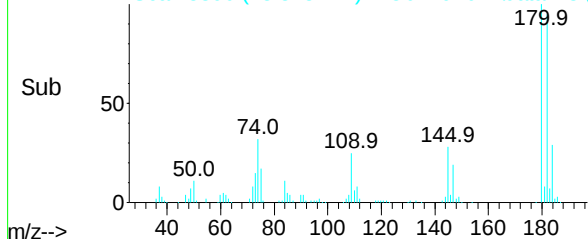
Abundance Scan 3890 (13.848 min): VU042973.D\data.ms (-3678) (-)

1,2,4-trichlorobenzene
Concen: 60.56 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Tgt Ion:	180	Resp:	120865
Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.1	114.1
145	29.3	23.2	34.8



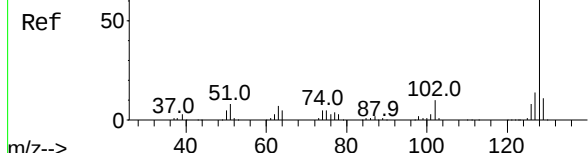
Abundance Scan 3890 (13.848 min): VU042976.D\data.ms (-3766) (-)



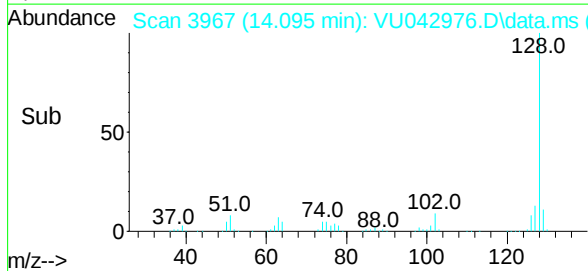
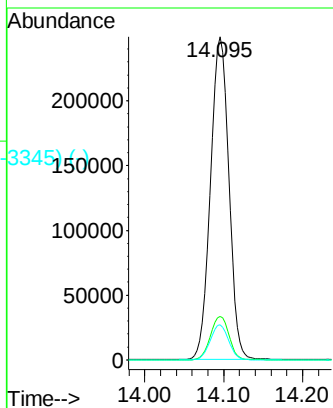
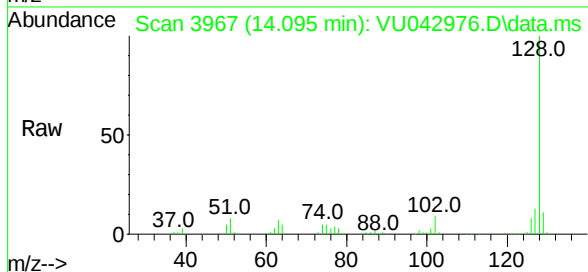
Abundance Scan 3967 (14.095 min): VU042973.D\data.ms (-3974) (-)

Naphthalene
Concen: 68.14 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45

Instrument :
MSVOA_U
ClientSampled :

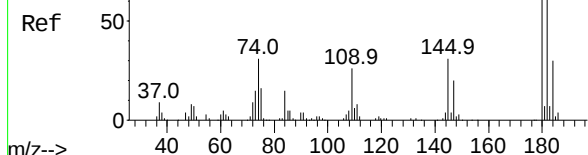


Tgt Ion:	128	Resp:	403709
Ion	Ratio	Lower	Upper
128	100		
127	13.6	11.1	16.7
129	10.8	8.7	13.1



Abundance Scan 4042 (14.336 min): VU042973.D\data.ms (-4050) (-)

1,2,3-Trichlorobenzene
Concen: 62.90 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU042976.D
Acq: 07 Apr 2021 11:45



Tgt Ion:	180	Resp:	122152
Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.1	115.7
145	30.7	24.0	36.0

