

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040721\
 Data File : VU042972.D
 Acq On : 07 Apr 2021 10:00
 Operator : SY/MD
 Sample : VSTD01035
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 08 08:25:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM040721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 08:24:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	188029	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	180934	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	90312	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.607	65	10400	7.71	ug/L	0.00
7) Chloroethane-d5	1.916	69	8773	9.22	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.578	63	24061	8.25	ug/L	0.00
21) 2-Butanone-d5	4.629	46	28514	19.40	ug/L	0.00
24) Chloroform-d	5.073	84	24751	8.86	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	19517	9.81	ug/L	0.00
32) Benzene-d6	5.735	84	44872	8.77	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	15441	8.98	ug/L	0.00
41) Toluene-d8	7.906	98	44083	9.01	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	7494	8.38	ug/L	0.00
47) 2-Hexanone-d5	8.639	63	17282	17.38	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	23900	9.05	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	17762	9.46	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	14441	9.29	ug/L	100
3) Chloromethane	1.527	50	14944	10.21	ug/L	99
5) Vinyl chloride	1.610	62	13287	9.33	ug/L	96
6) Bromomethane	1.855	94	8806	10.57	ug/L	92
8) Chloroethane	1.938	64	8938	11.20	ug/L	98
9) Trichlorofluoromethane	2.144	101	23325	10.45	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	11579	8.84	ug/L	97
12) 1,1-Dichloroethene	2.588	96	10724	9.00	ug/L	91
13) Acetone	2.626	43	23916	18.63	ug/L	99
14) Carbon disulfide	2.800	76	34792	9.55	ug/L	100
15) Methyl Acetate	2.954	43	20380	9.88	ug/L	98
16) Methylene chloride	3.054	84	13071	9.60	ug/L	99
17) trans-1,2-Dichloroethene	3.362	96	11920	9.54	ug/L	97
18) Methyl tert-butyl Ether	3.372	73	42133	9.43	ug/L	97
19) 1,1-Dichloroethane	3.880	63	24328	9.40	ug/L	95
20) cis-1,2-Dichloroethene	4.681	96	13363	9.46	ug/L	87
22) 2-Butanone	4.707	43	32705	19.05	ug/L	100
23) Bromochloromethane	4.983	128	7210	9.65	ug/L	81
25) Chloroform	5.096	83	25517	9.66	ug/L	99
27) 1,2-Dichloroethane	5.803	62	23739	10.13	ug/L	98
29) Cyclohexane	5.401	56	22313	9.31	ug/L	99
30) 1,1,1-Trichloroethane	5.324	97	23523	9.61	ug/L	95
31) Carbon tetrachloride	5.533	117	19367	9.13	ug/L	99
33) Benzene	5.784	78	51247	9.32	ug/L	100
34) Trichloroethene	6.552	95	13574	9.36	ug/L	97
35) Methylcyclohexane	6.771	83	20077	8.97	ug/L	97
37) 1,2-Dichloropropane	6.800	63	14527	9.46	ug/L	98
38) Bromodichloromethane	7.115	83	18645	8.98	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	21106	8.87	ug/L	95
40) 4-Methyl-2-pentanone	7.800	43	58006	18.69	ug/L	97
42) Toluene	7.976	91	55328	9.32	ug/L	97

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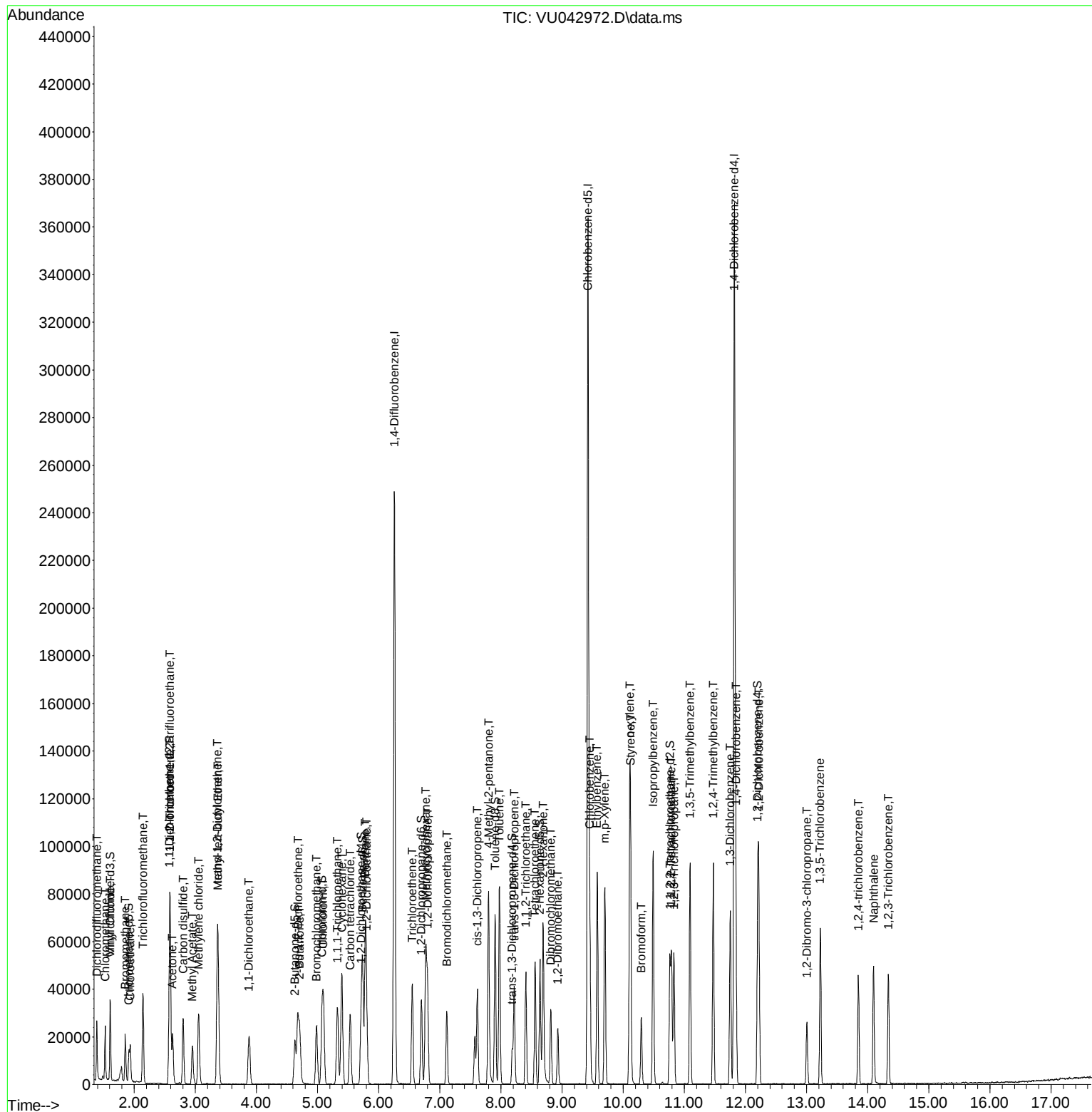
Quant Time: Apr 08 08:25:17 2021
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 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 08:24:29 2021
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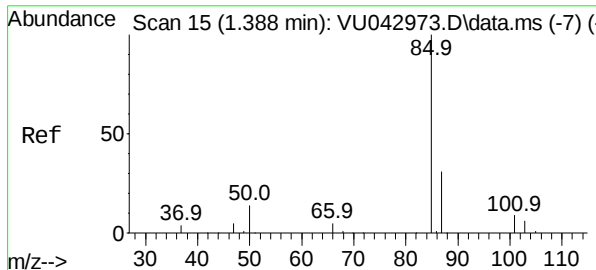
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	8.218	75	20584	8.72	ug/L	100
45) 1,1,2-Trichloroethane	8.407	97	12697	8.94	ug/L	96
46) Tetrachloroethene	8.558	164	10571	9.23	ug/L	96
48) 2-Hexanone	8.690	43	46533	18.44	ug/L	98
49) Dibromochloromethane	8.816	129	15241	9.23	ug/L	97
50) 1,2-Dibromoethane	8.931	107	14673	9.24	ug/L	98
51) Chlorobenzene	9.452	112	34537	9.20	ug/L	99
52) Ethylbenzene	9.574	91	59798	9.05	ug/L	98
53) m,p-Xylene	9.700	106	22164	8.96	ug/L	98
54) o-xylene	10.108	106	22228	9.07	ug/L	92
55) Styrene	10.121	104	35904	8.55	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.790	83	23687	9.06	ug/L	97
59) Bromoform	10.298	173	12179	9.65	ug/L	95
60) 1,2,3-Trichloropropane	10.832	75	21174	10.55	ug/L	99
61) Isopropylbenzene	10.491	105	58591	9.75	ug/L	98
62) 1,3,5-Trimethylbenzene	11.095	105	48230	9.27	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	48564	9.21	ug/L	98
64) 1,3-Dichlorobenzene	11.751	146	27986	9.82	ug/L	99
65) 1,4-Dichlorobenzene	11.844	146	27595	9.48	ug/L	94
67) 1,2-Dichlorobenzene	12.217	146	29053	9.95	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.005	75	6321	9.57	ug/L	95
69) 1,3,5-Trichlorobenzene	13.224	180	20611	9.44	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	14188	7.85	ug/L	97
71) Naphthalene	14.098	128	37911	6.70	ug/L	99
72) 1,2,3-Trichlorobenzene	14.340	180	14201	7.75	ug/L	97

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

Instrument :
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ClientSampleId :

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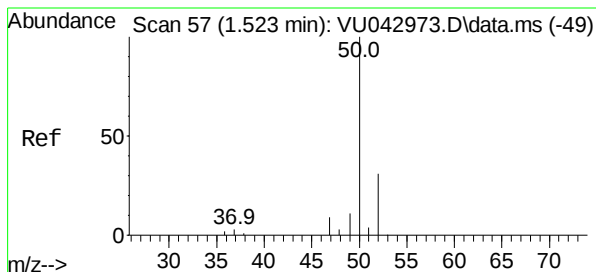
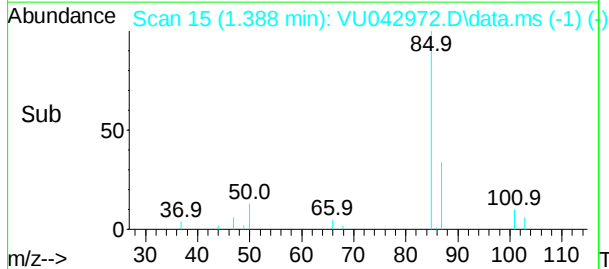
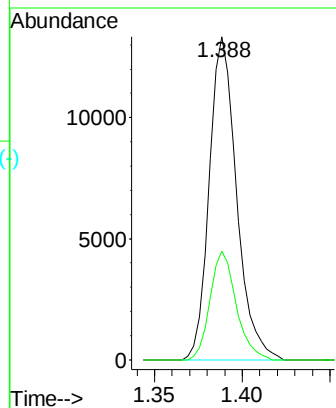
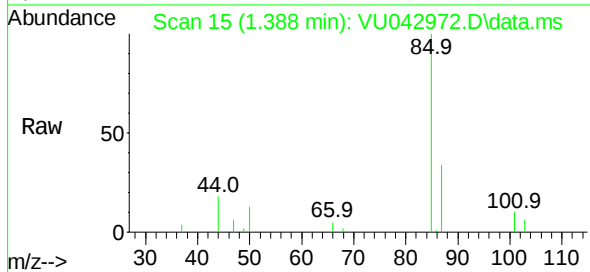




Dichlorodifluoromethane
 Concen: 9.29 ug/L
 RT: 1.388 min Scan# 15
 Delta R.T. 0.000 min
 Lab File: VU042972.D
 Acq: 07 Apr 2021 10:00

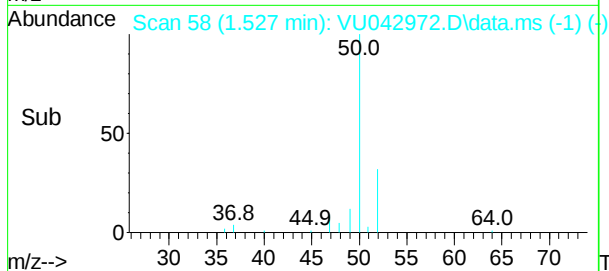
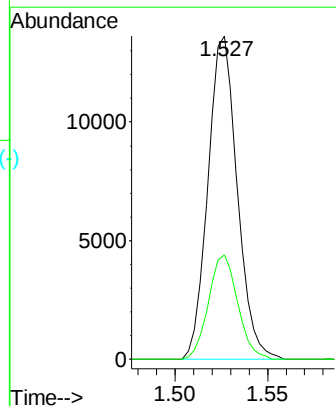
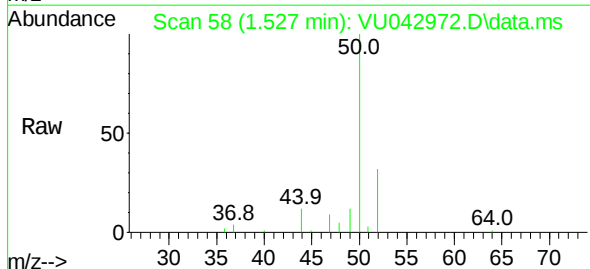
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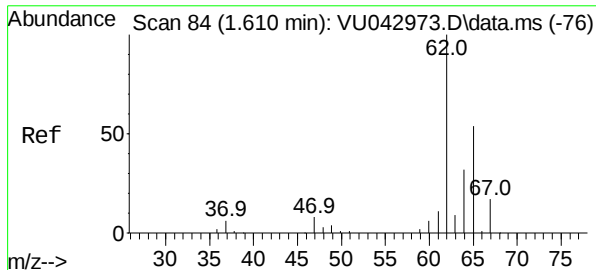
Tgt Ion: 85 Resp: 14441
 Ion Ratio Lower Upper
 85 100
 87 32.1 25.6 38.4



Chloromethane
 Concen: 10.21 ug/L
 RT: 1.527 min Scan# 58
 Delta R.T. 0.003 min
 Lab File: VU042972.D
 Acq: 07 Apr 2021 10:00

Tgt Ion: 50 Resp: 14944
 Ion Ratio Lower Upper
 50 100
 52 32.2 22.0 41.0

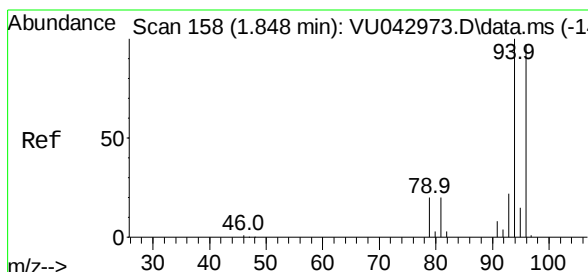
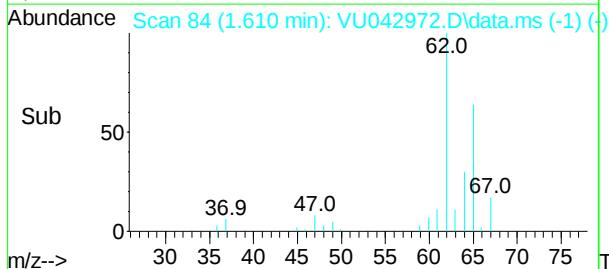
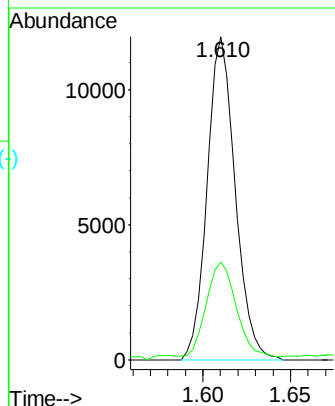
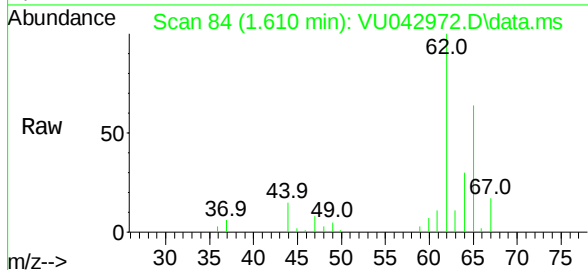




Vinyl chloride
Concen: 9.33 ug/L
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

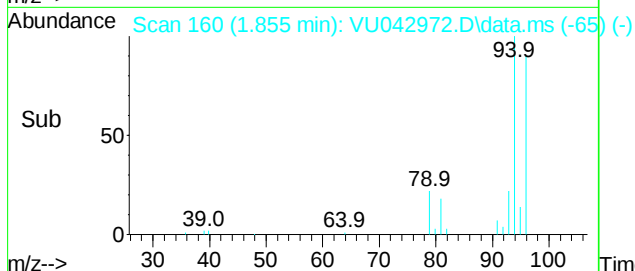
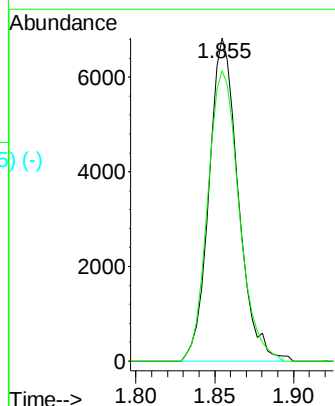
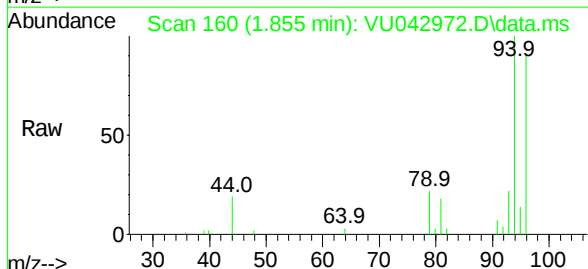
Instrument :
MSVOA_U
ClientSampled :

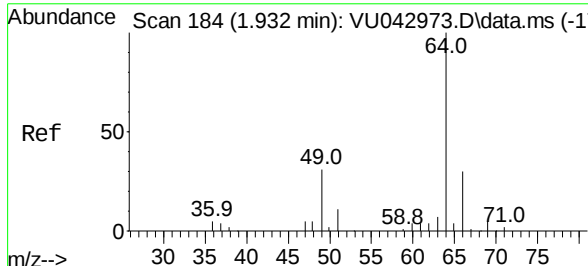
Tgt Ion: 62 Resp: 13287
Ion Ratio Lower Upper
62 100
64 30.3 22.8 42.4



Bromomethane
Concen: 10.57 ug/L
RT: 1.855 min Scan# 160
Delta R.T. 0.006 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Tgt Ion: 94 Resp: 8806
Ion Ratio Lower Upper
94 100
96 89.9 68.1 126.5

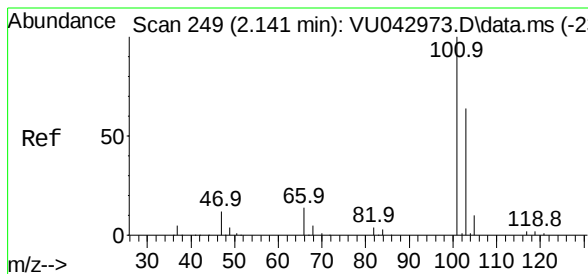
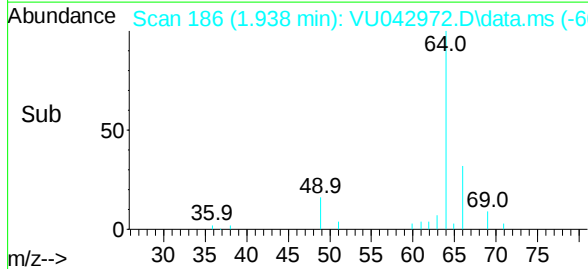
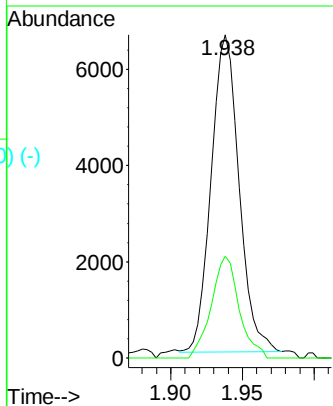
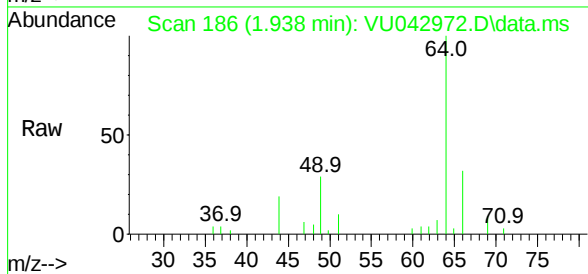




Chloroethane
 Concen: 11.20 ug/L
 RT: 1.938 min Scan# 186
 Delta R.T. 0.006 min
 Lab File: VU042972.D
 Acq: 07 Apr 2021 10:00

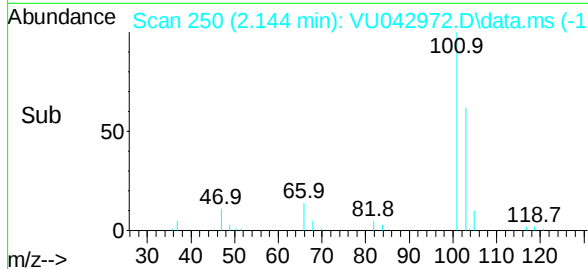
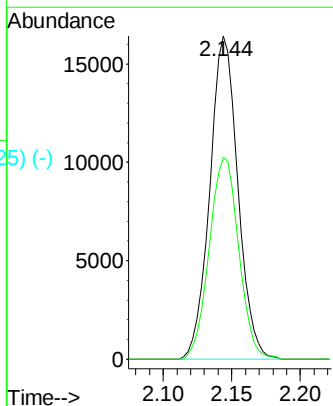
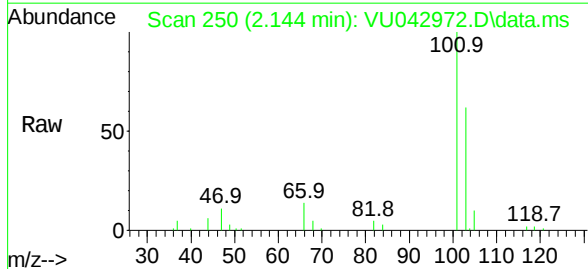
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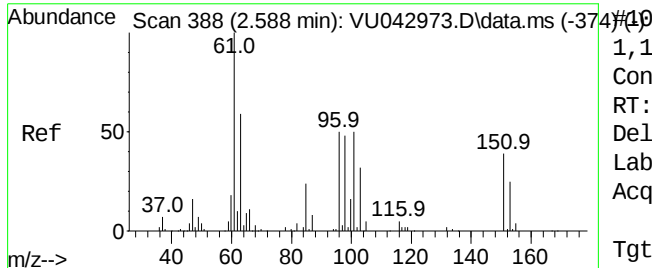
Tgt Ion: 64 Resp: 8938
 Ion Ratio Lower Upper
 64 100
 66 31.5 21.2 39.4



Trichlorofluoromethane
 Concen: 10.45 ug/L
 RT: 2.144 min Scan# 250
 Delta R.T. 0.003 min
 Lab File: VU042972.D
 Acq: 07 Apr 2021 10:00

Tgt Ion: 101 Resp: 23325
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.8 77.8

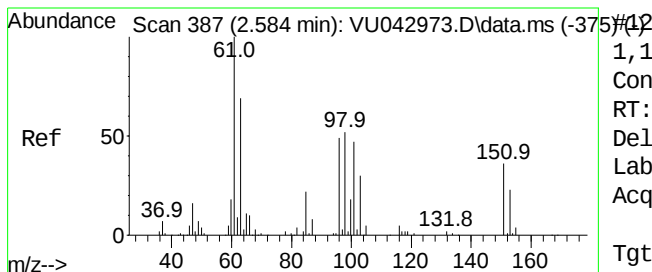
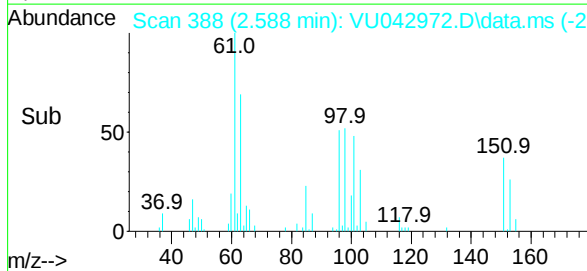
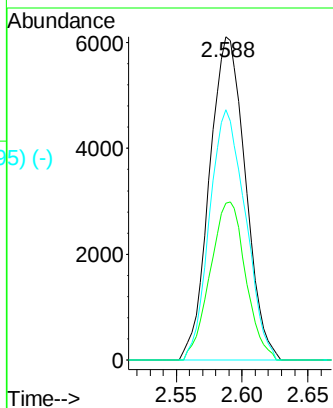
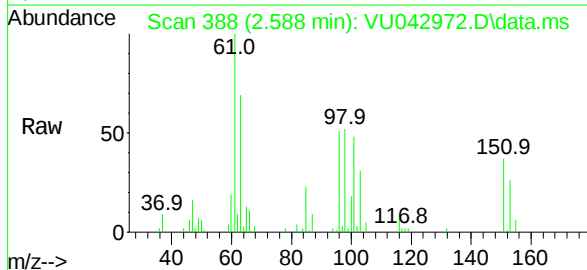




1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 8.84 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU042972.D
 Acq: 07 Apr 2021 10:00

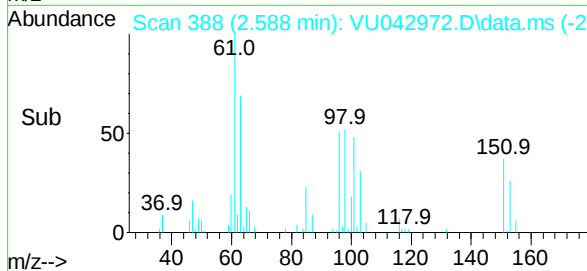
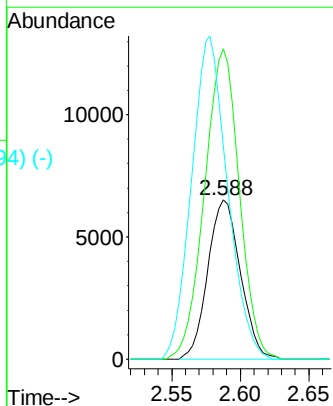
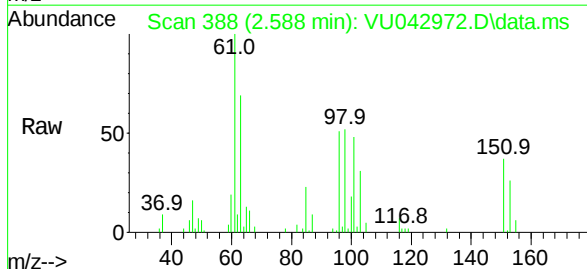
Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion:	101	Resp:	11579
Ion	Ratio	Lower	Upper
101	100		
85	48.2	36.9	55.3
151	76.9	63.4	95.2



1,1-Dichloroethene
 Concen: 9.00 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.003 min
 Lab File: VU042972.D
 Acq: 07 Apr 2021 10:00

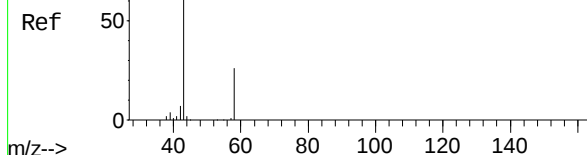
Tgt Ion:	96	Resp:	10724
Ion	Ratio	Lower	Upper
96	100		
61	194.6	143.8	267.0
63	133.9	104.1	193.3



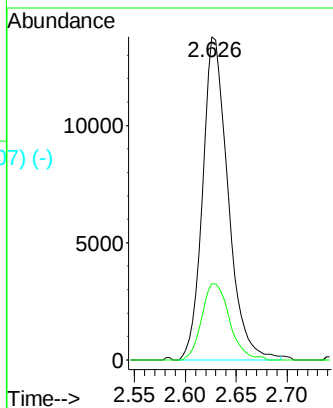
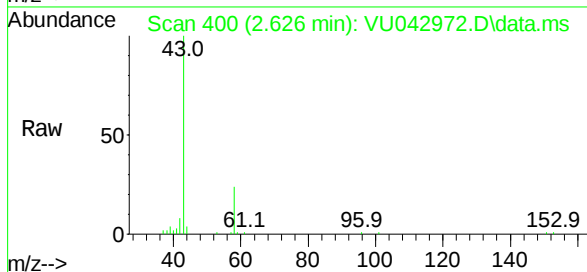
Abundance Scan 400 (2.626 min): VU042973.D\data.ms (-388) #13

Acetone
Concen: 18.63 ug/L
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

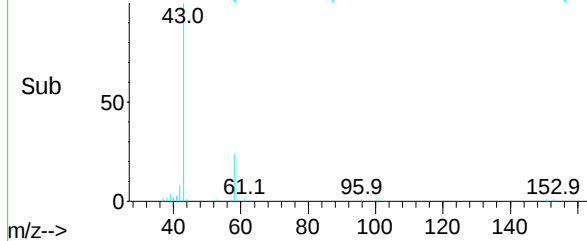
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 43 Resp: 23916
Ion Ratio Lower Upper
43 100
58 25.4 0.0 52.0



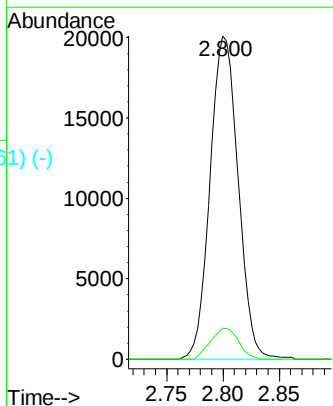
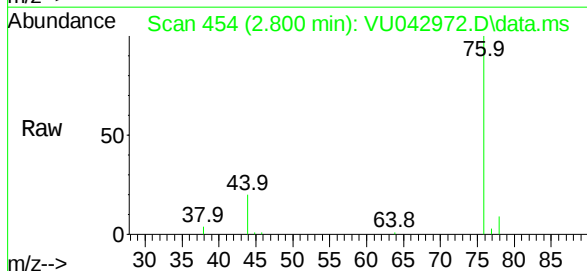
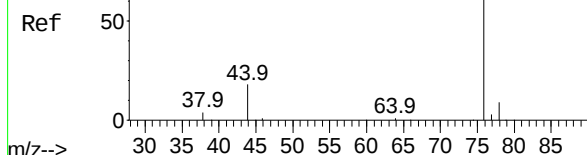
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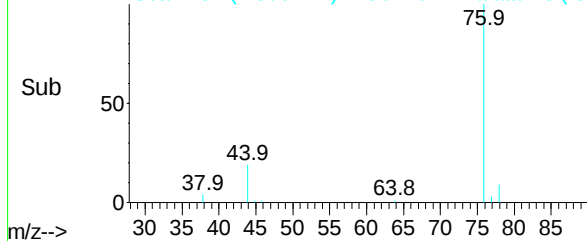
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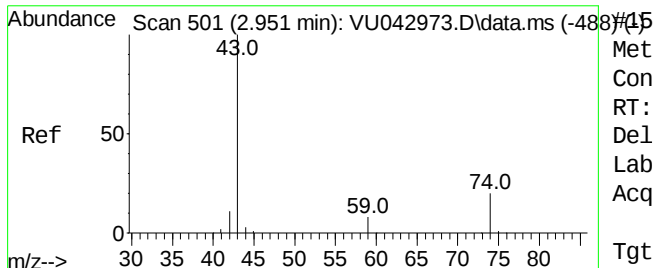
Carbon disulfide
Concen: 9.55 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Tgt Ion: 76 Resp: 34792
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2



Abundance Scan 454 (2.800 min): VU042972.D\data.ms (-361) (-)

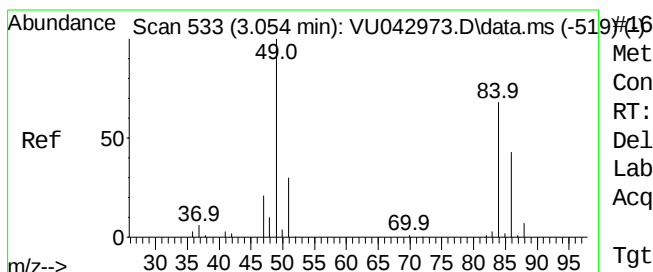
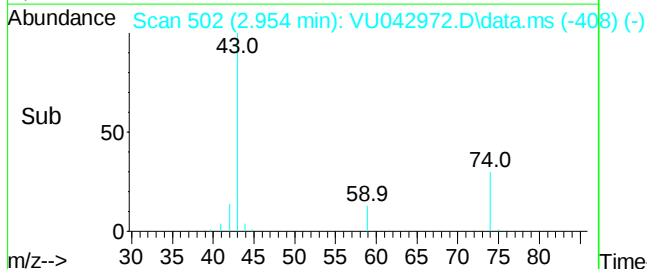
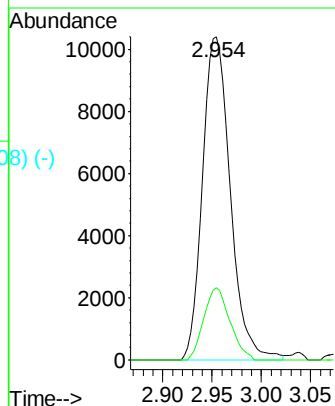
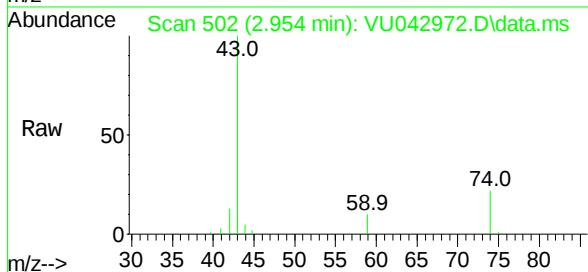




Methyl Acetate
 Concen: 9.88 ug/L
 RT: 2.954 min Scan# 502
 Delta R.T. 0.003 min
 Lab File: VU042972.D
 Acq: 07 Apr 2021 10:00

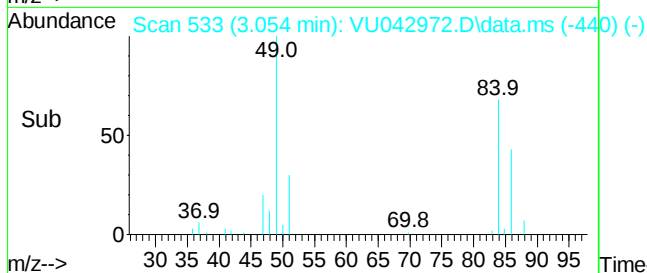
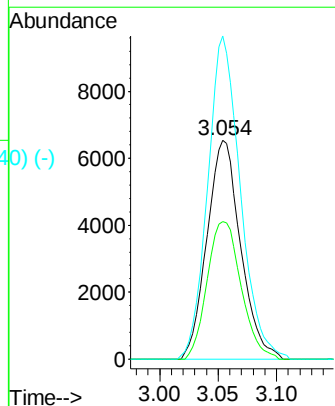
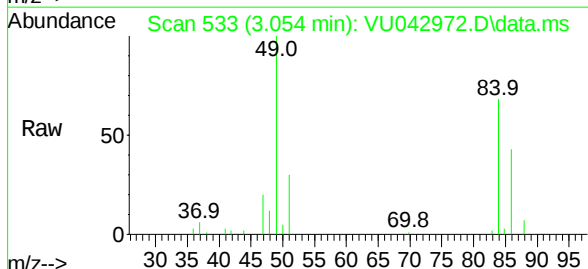
Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion: 43 Resp: 20380
 Ion Ratio Lower Upper
 43 100
 74 20.9 16.2 24.2



Methylene chloride
 Concen: 9.60 ug/L
 RT: 3.054 min Scan# 533
 Delta R.T. 0.000 min
 Lab File: VU042972.D
 Acq: 07 Apr 2021 10:00

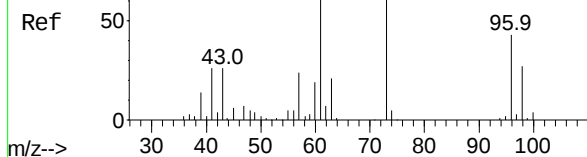
Tgt Ion: 84 Resp: 13071
 Ion Ratio Lower Upper
 84 100
 86 62.8 44.7 82.9
 49 147.7 103.0 191.2



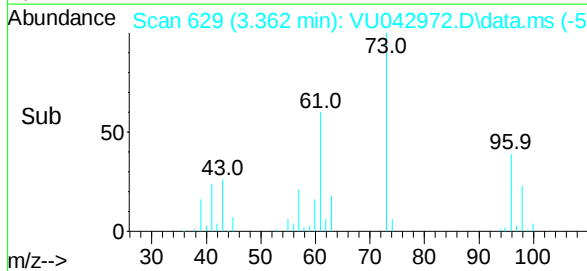
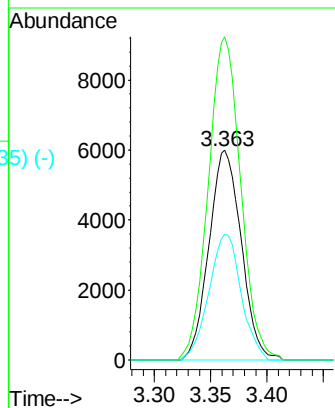
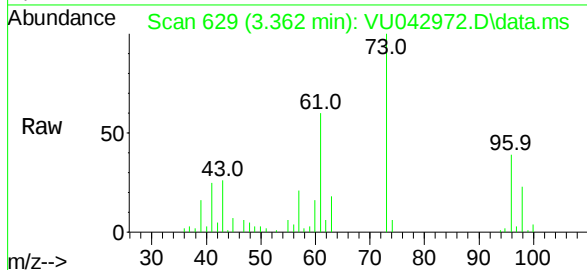
Abundance Scan 628 (3.359 min): VU042973.D\data.ms (-615) #17

trans-1,2-Dichloroethene
Concen: 9.54 ug/L
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Instrument :
MSVOA_U
ClientSampled :



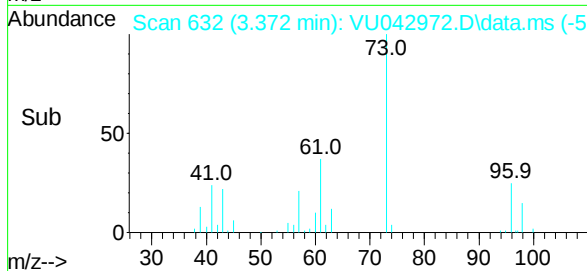
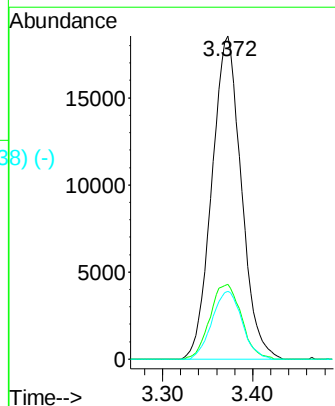
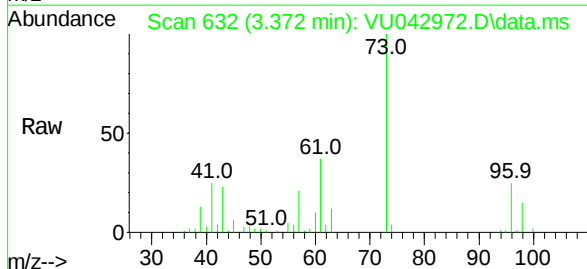
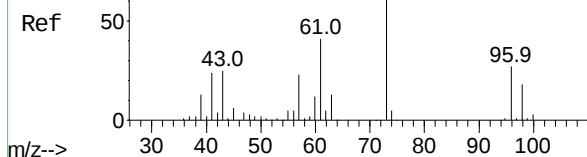
Tgt Ion:	96	Resp:	11920
Ion	Ratio	Lower	Upper
96	100		
61	154.0	105.4	195.8
98	59.9	43.8	81.4



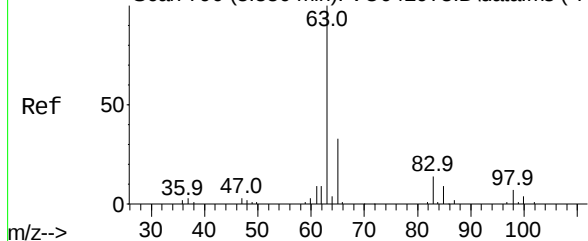
Abundance Scan 631 (3.369 min): VU042973.D\data.ms (-614) #18

Methyl tert-butyl Ether
Concen: 9.43 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Tgt Ion:	73	Resp:	42133
Ion	Ratio	Lower	Upper
73	100		
43	24.7	20.6	31.0
57	21.4	18.5	27.7



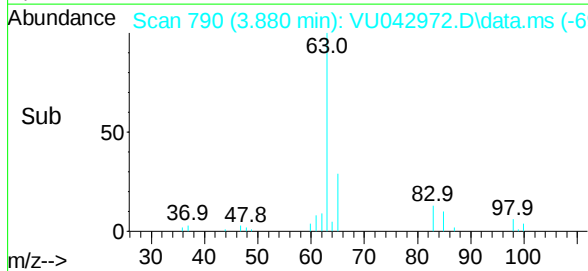
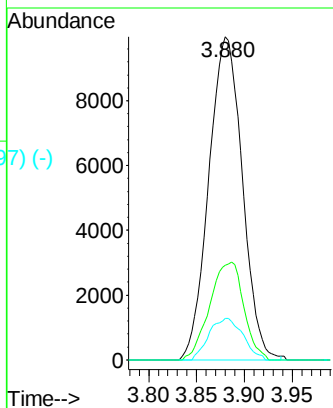
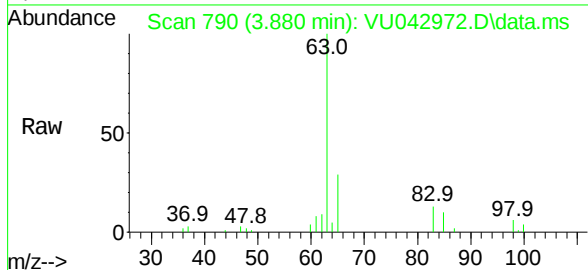
Abundance Scan 790 (3.880 min): VU042973.D\data.ms (-772) #19



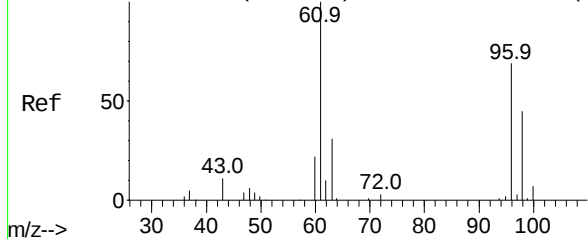
1,1-Dichloroethane
Concen: 9.40 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	63	Resp:	24328
Ion	Ratio	Lower	Upper
63	100		
65	29.3	22.8	42.4
83	12.9	9.9	18.5

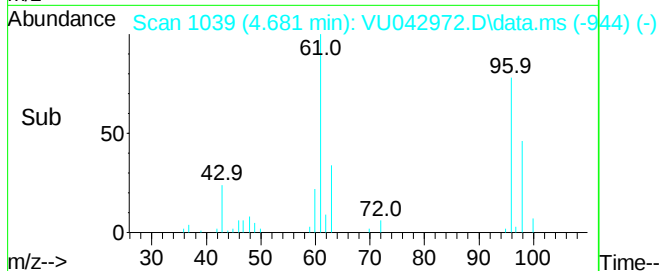
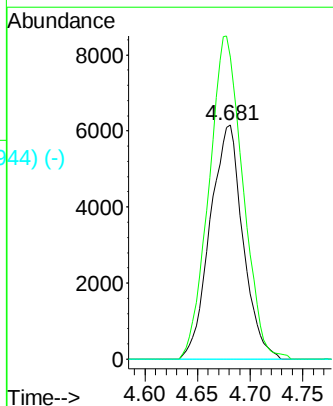
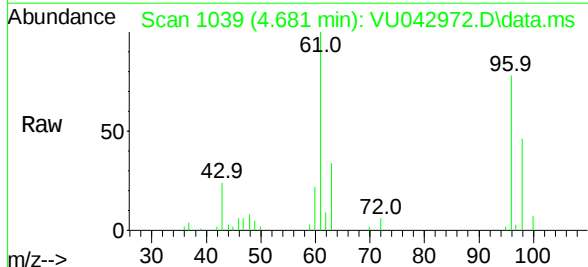


Abundance Scan 1037 (4.674 min): VU042973.D\data.ms (-1020) #20

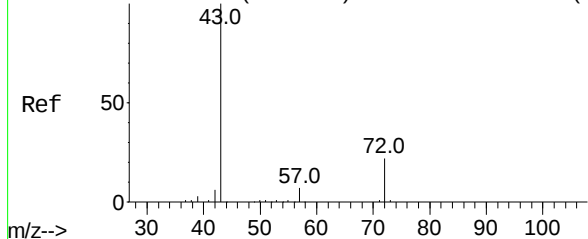


cis-1,2-Dichloroethene
Concen: 9.46 ug/L
RT: 4.681 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Tgt Ion:	96	Resp:	13363
Ion	Ratio	Lower	Upper
96	100		
61	128.9	101.9	189.3
68	0.0	0.0	0.0



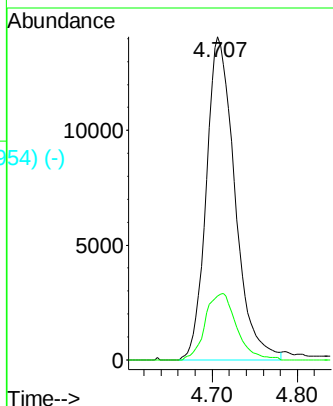
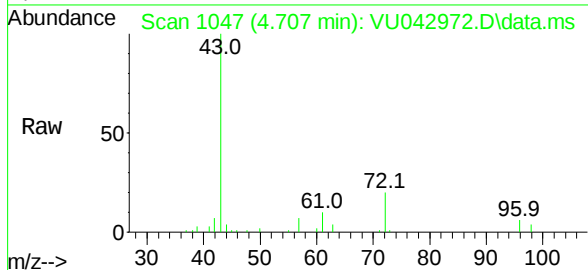
Abundance Scan 1047 (4.706 min): VU042973.D\data.ms (-1022)



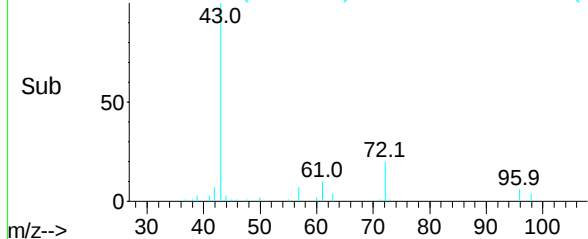
2-Butanone
Concen: 19.05 ug/L
RT: 4.707 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Tgt Ion: 43 Resp: 32705
Ion Ratio Lower Upper
43 100
72 22.5 11.2 33.6

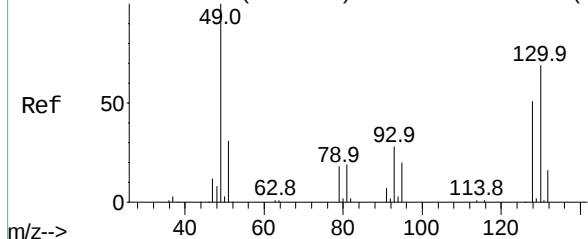
Instrument :
MSVOA_U
ClientSampled :



Abundance Scan 1047 (4.707 min): VU042972.D\data.ms (-954) (-)

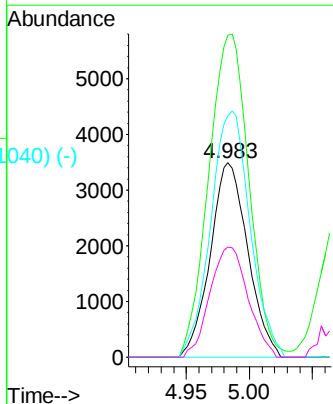
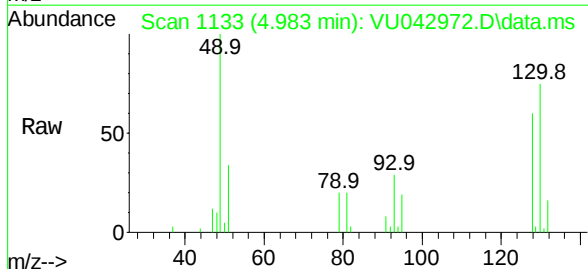


Abundance Scan 1133 (4.983 min): VU042973.D\data.ms (-1123)

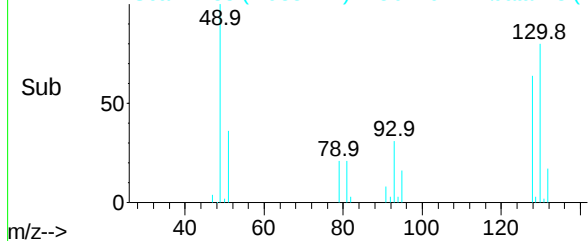


Bromochloromethane
Concen: 9.65 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Tgt Ion:128 Resp: 7210
Ion Ratio Lower Upper
128 100
49 158.4 138.5 257.3
130 118.8 95.1 176.5
51 54.2 48.3 72.5



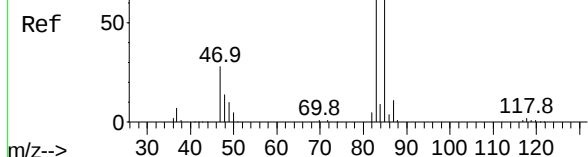
Abundance Scan 1133 (4.983 min): VU042972.D\data.ms (-1040) (-)



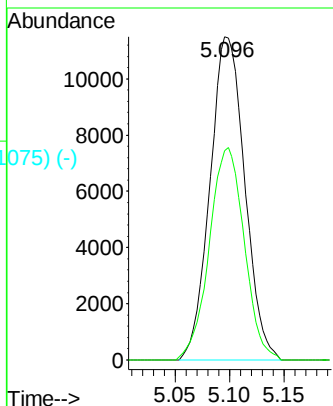
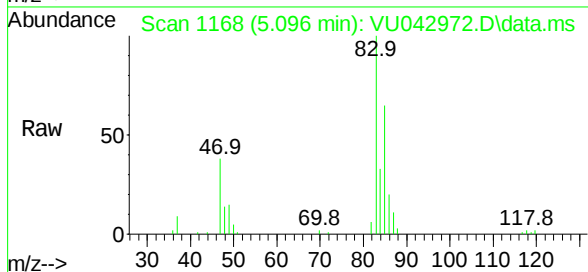
Abundance Scan 1168 (5.096 min): VU042973.D\data.ms (-11525-)

Chloroform
Concen: 9.66 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

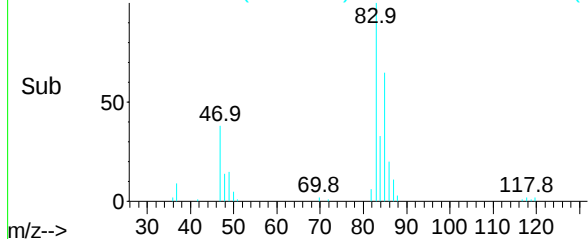
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 83 Resp: 25517
Ion Ratio Lower Upper
83 100
85 64.7 45.8 85.0



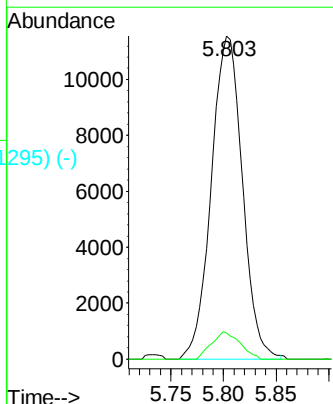
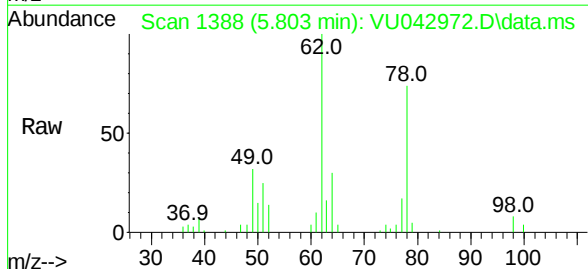
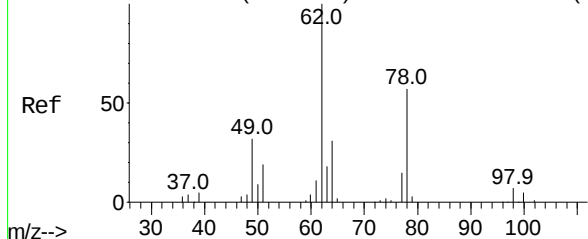
Abundance Scan 1168 (5.096 min): VU042972.D\data.ms (-1075-)



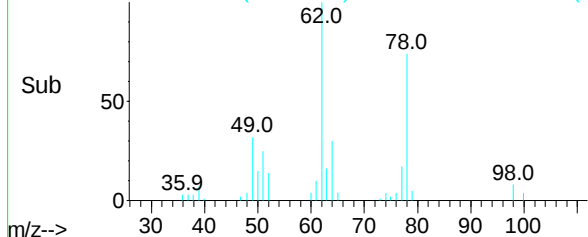
Abundance Scan 1388 (5.803 min): VU042973.D\data.ms (-13727-)

1,2-Dichloroethane
Concen: 10.13 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Tgt Ion: 62 Resp: 23739
Ion Ratio Lower Upper
62 100
98 8.1 5.9 8.9



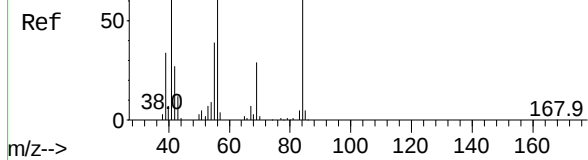
Abundance Scan 1388 (5.803 min): VU042972.D\data.ms (-1295-)



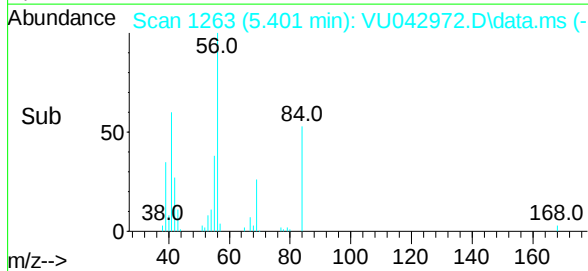
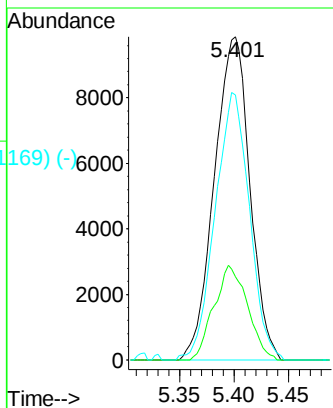
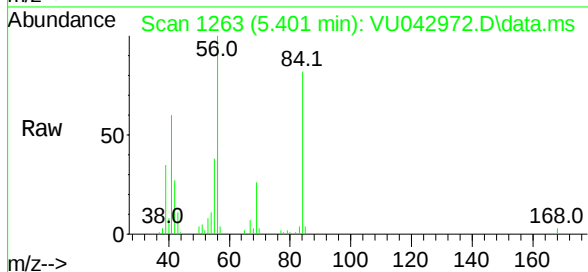
Abundance Scan 1262 (5.398 min): VU042973.D\data.ms (-12429-)

Cyclohexane
Concen: 9.31 ug/L
RT: 5.401 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Instrument :
MSVOA_U
ClientSampled :

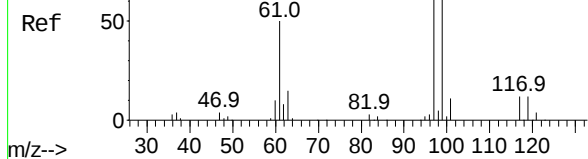


Tgt Ion:	56	Resp:	22313
Ion	Ratio	Lower	Upper
56	100		
69	27.6	23.1	34.7
84	79.6	64.1	96.1

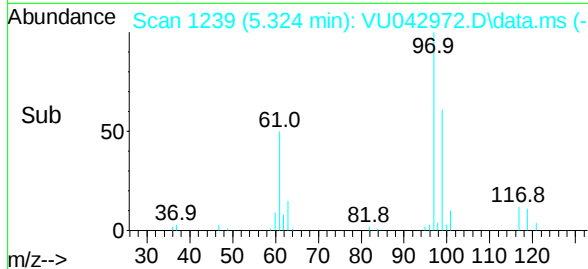
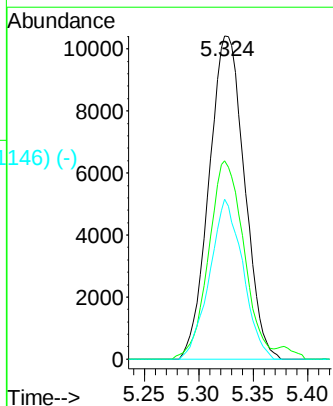
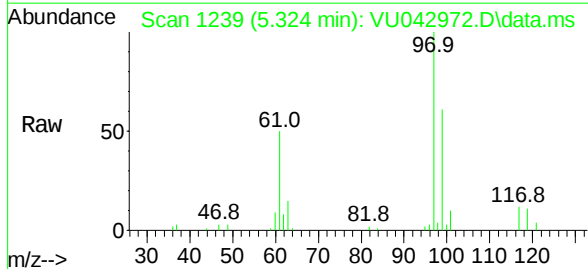


Abundance Scan 1239 (5.324 min): VU042973.D\data.ms (-1239-)

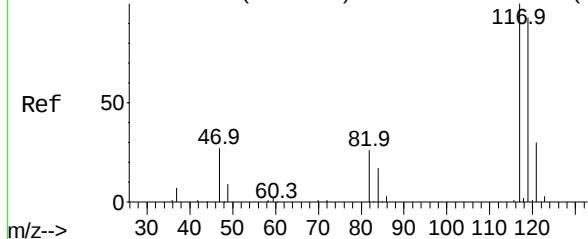
1,1,1-Trichloroethane
Concen: 9.61 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00



Tgt Ion:	97	Resp:	23523
Ion	Ratio	Lower	Upper
97	100		
99	61.0	52.2	78.2
61	46.4	39.2	58.8



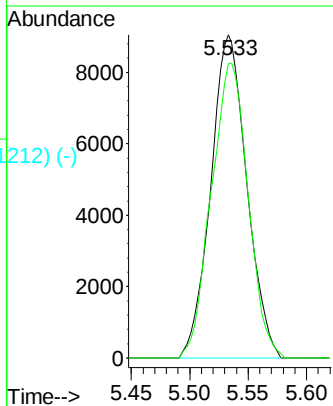
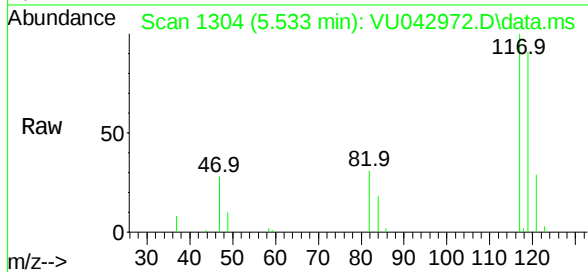
Abundance Scan 1305 (5.536 min): VU042973.D\data.ms (-1288) (-)



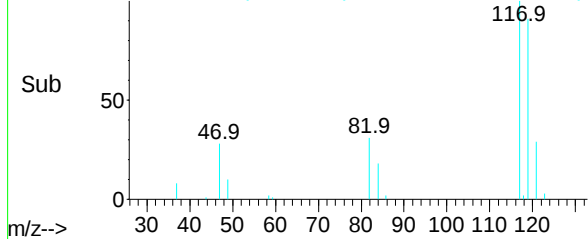
Carbon tetrachloride
Concen: 9.13 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Instrument :
MSVOA_U
ClientSampled :

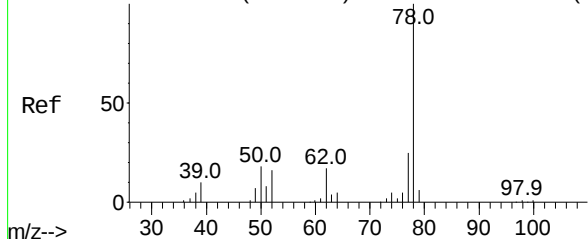
Tgt Ion:117 Resp: 19367
Ion Ratio Lower Upper
117 100
119 93.4 75.8 113.8



Abundance Scan 1304 (5.533 min): VU042972.D\data.ms (-1212) (-)

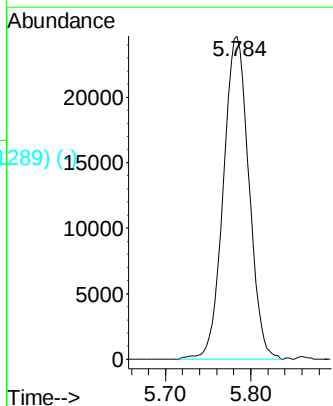
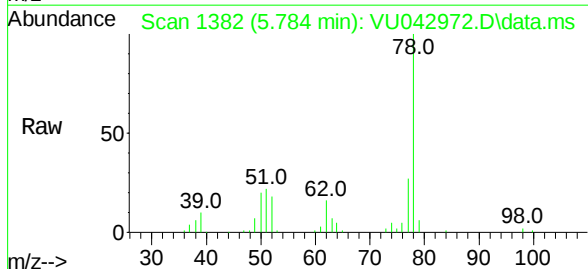


Abundance Scan 1382 (5.784 min): VU042973.D\data.ms (-1358) (-)

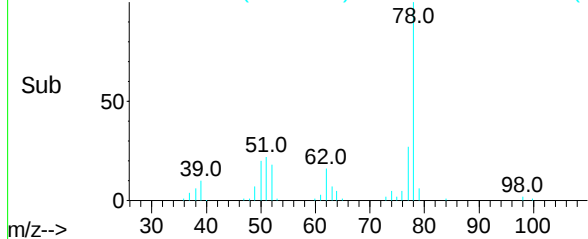


Benzene
Concen: 9.32 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Tgt Ion: 78 Resp: 51247



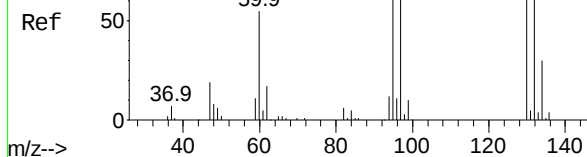
Abundance Scan 1382 (5.784 min): VU042972.D\data.ms (-1289) (-)



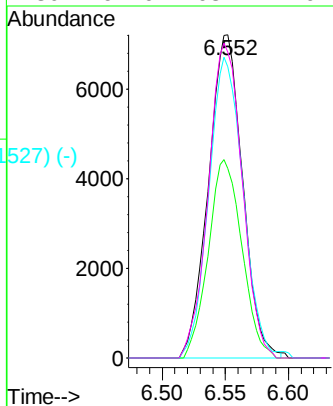
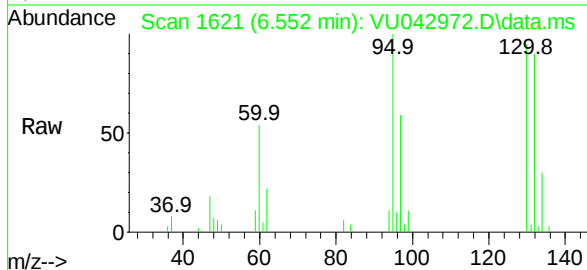
Abundance Scan 1620 (6.549 min): VU042973.D\data.ms (-16094-)

Trichloroethene
Concen: 9.36 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

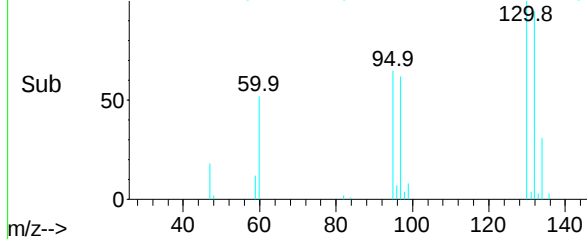
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion	Ratio	Lower	Upper
95	100		
97	58.5	44.2	82.2
132	90.0	64.7	120.1
130	94.6	68.1	126.5



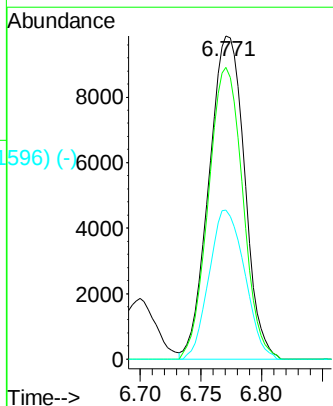
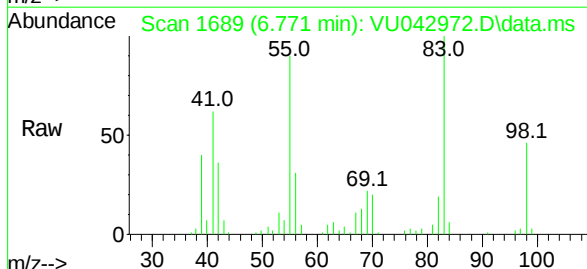
Abundance Scan 1621 (6.552 min): VU042972.D\data.ms (-1527-)



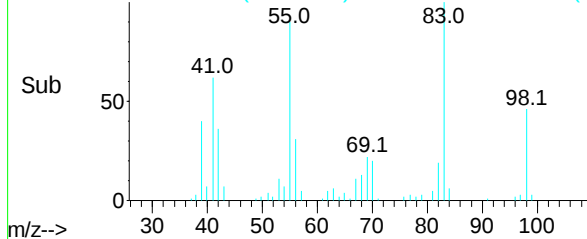
Abundance Scan 1689 (6.771 min): VU042973.D\data.ms (-16795-)

Methylcyclohexane
Concen: 8.97 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

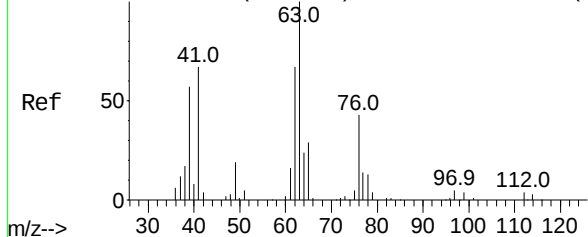
Tgt Ion	Ratio	Lower	Upper
83	100		
55	87.1	67.2	100.8
98	46.1	35.7	53.5



Abundance Scan 1689 (6.771 min): VU042972.D\data.ms (-1596-)



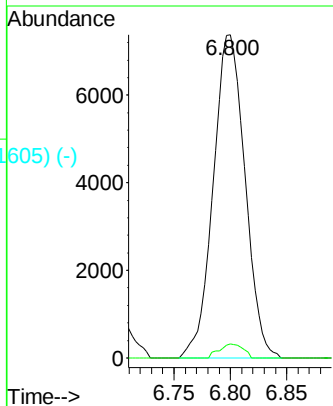
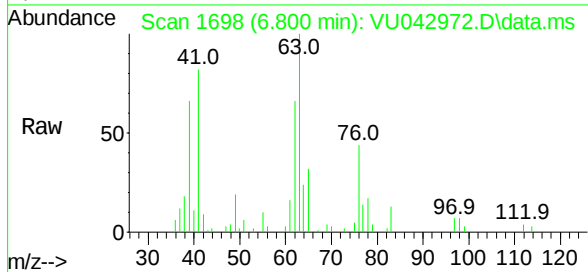
Abundance Scan 1698 (6.800 min): VU042973.D\data.ms (-1605) (-)



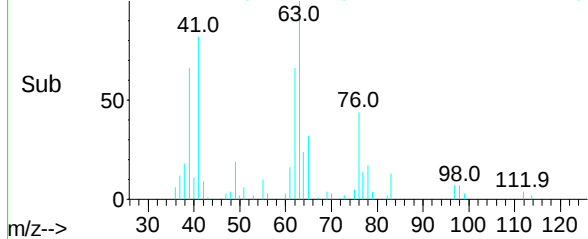
1,2-Dichloropropane
Concen: 9.46 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Instrument :
MSVOA_U
ClientSampled :

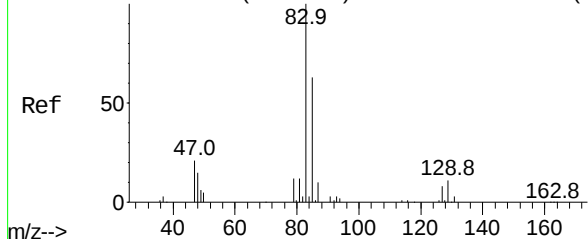
Tgt Ion: 63 Resp: 14527
Ion Ratio Lower Upper
63 100
112 3.2 3.0 4.6



Abundance Scan 1698 (6.800 min): VU042972.D\data.ms (-1605) (-)

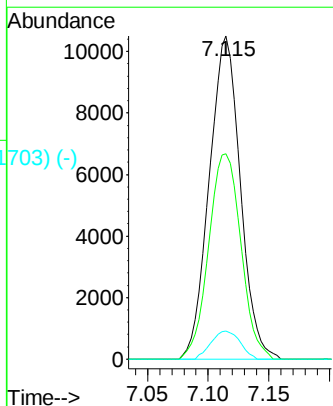
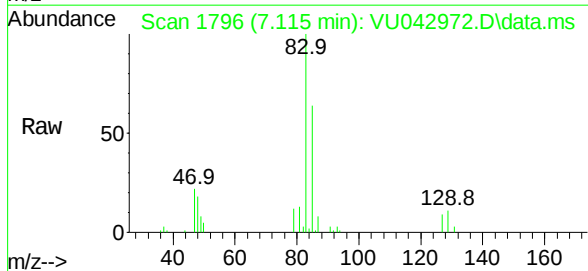


Abundance Scan 1796 (7.115 min): VU042973.D\data.ms (-1703) (-)

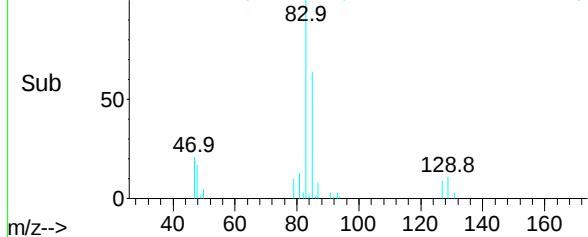


Bromodichloromethane
Concen: 8.98 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

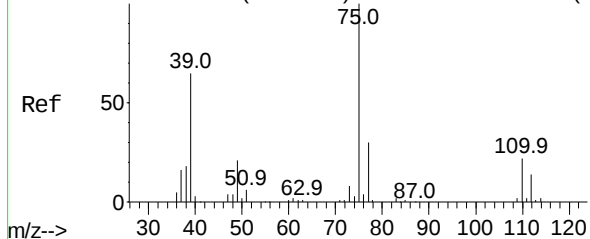
Tgt Ion: 83 Resp: 18645
Ion Ratio Lower Upper
83 100
85 63.6 44.2 82.0
127 8.7 6.5 9.7



Abundance Scan 1796 (7.115 min): VU042972.D\data.ms (-1703) (-)



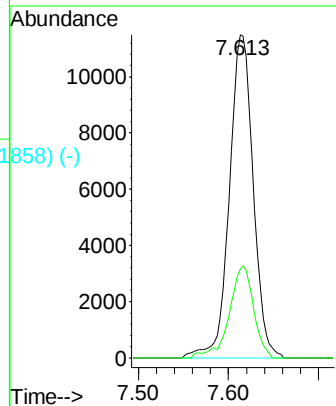
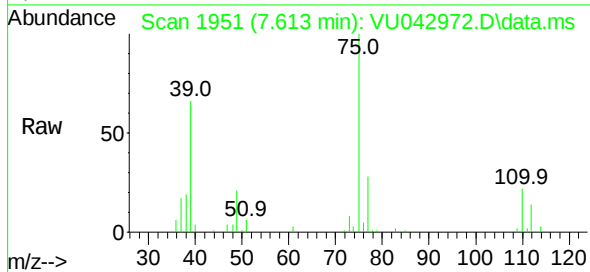
Abundance Scan 1951 (7.613 min): VU042973.D\data.ms (-1930) (-)



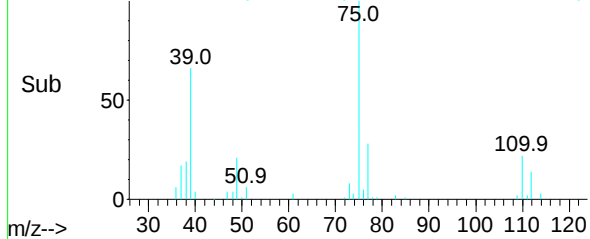
cis-1,3-Dichloropropene
Concen: 8.87 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Instrument :
MSVOA_U
ClientSampled :

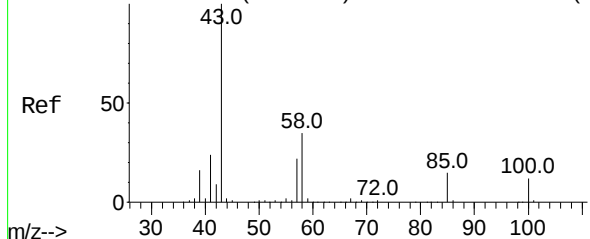
Tgt Ion: 75 Resp: 21106
Ion Ratio Lower Upper
75 100
77 27.6 21.3 39.5



Abundance Scan 1951 (7.613 min): VU042972.D\data.ms (-1858) (-)

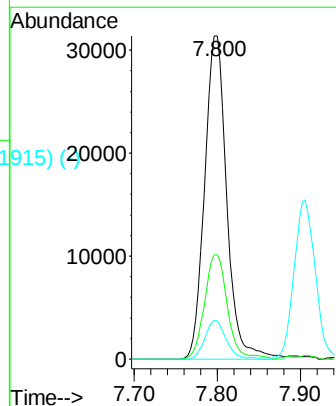
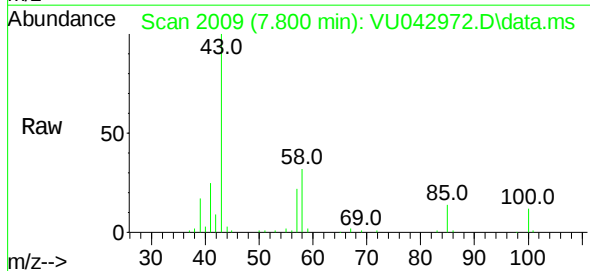


Abundance Scan 2008 (7.796 min): VU042973.D\data.ms (-1994) (-)

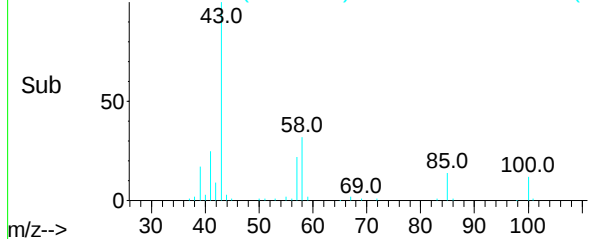


4-Methyl-2-pentanone
Concen: 18.69 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. 0.003 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Tgt Ion: 43 Resp: 58006
Ion Ratio Lower Upper
43 100
58 32.6 27.5 41.3
100 11.3 9.4 14.2



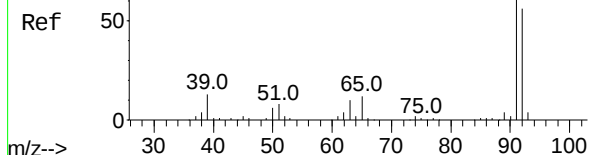
Abundance Scan 2009 (7.800 min): VU042972.D\data.ms (-1915) (-)



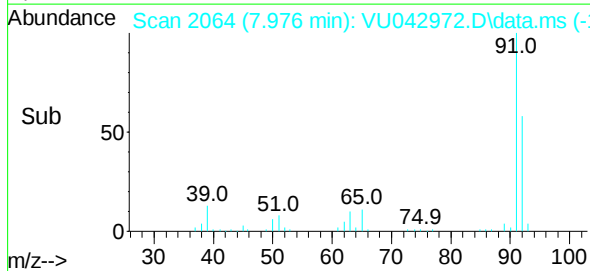
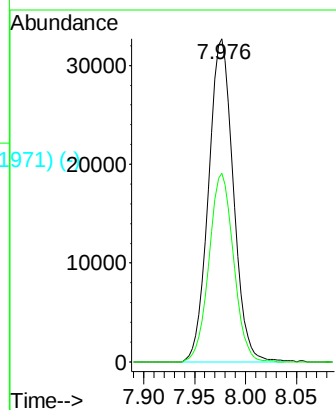
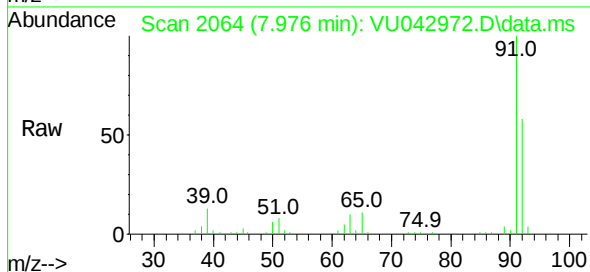
Abundance Scan 2064 (7.976 min): VU042973.D\data.ms (-20502-)

Toluene
Concen: 9.32 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Instrument :
MSVOA_U
ClientSampled :



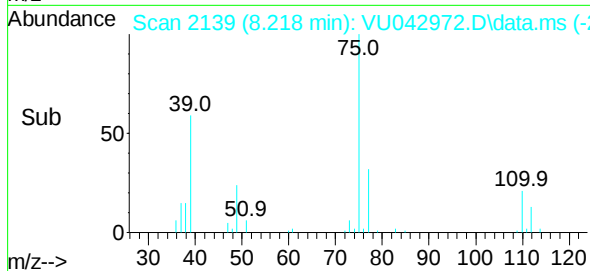
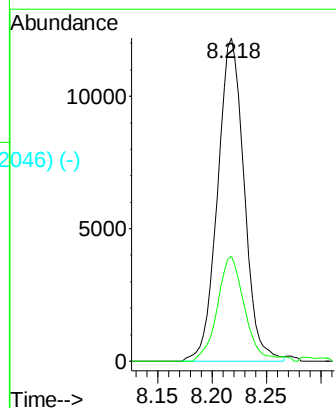
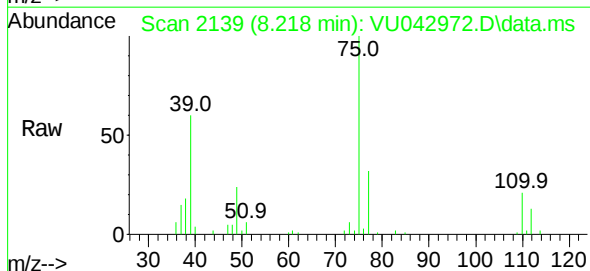
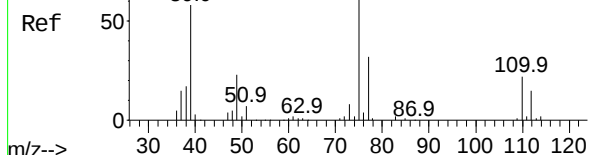
Tgt Ion: 91 Resp: 55328
Ion Ratio Lower Upper
91 100
92 58.4 39.1 72.7



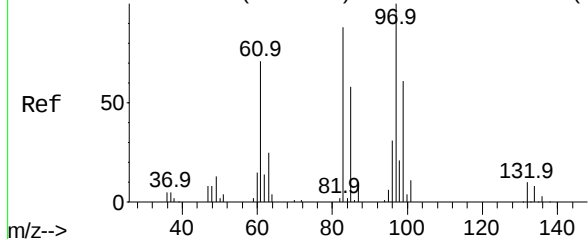
Abundance Scan 2139 (8.218 min): VU042973.D\data.ms (-21194-)

trans-1,3-Dichloropropene
Concen: 8.72 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Tgt Ion: 75 Resp: 20584
Ion Ratio Lower Upper
75 100
77 32.5 22.7 42.3



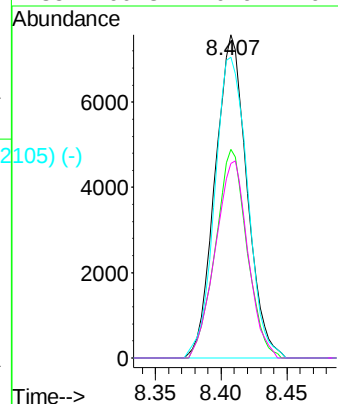
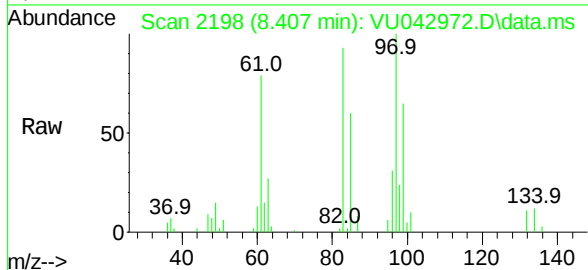
Abundance Scan 2198 (8.407 min): VU042973.D\data.ms (-2105) (-)



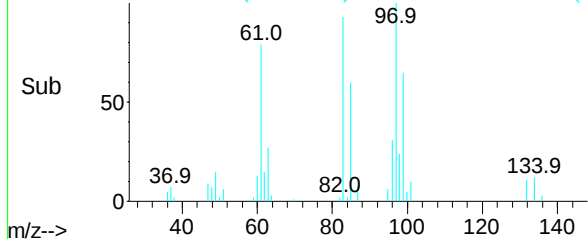
1,1,2-Trichloroethane
Concen: 8.94 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Instrument :
MSVOA_U
ClientSampled :

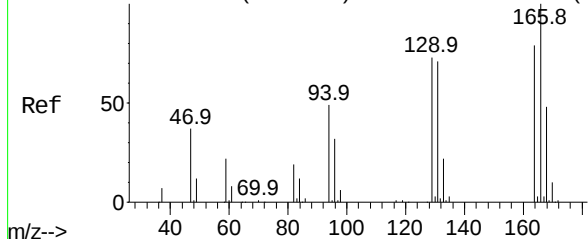
Tgt Ion:	97	Resp:	12697
Ion	Ratio	Lower	Upper
97	100		
99	64.6	42.9	79.7
83	93.0	61.4	114.0
85	60.3	40.9	76.0



Abundance Scan 2198 (8.407 min): VU042972.D\data.ms (-2105) (-)

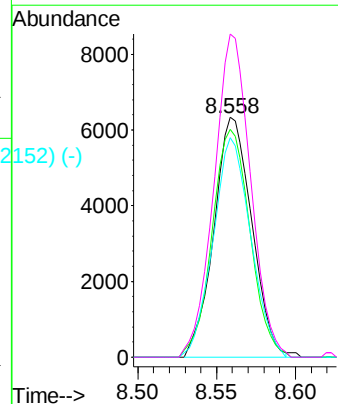
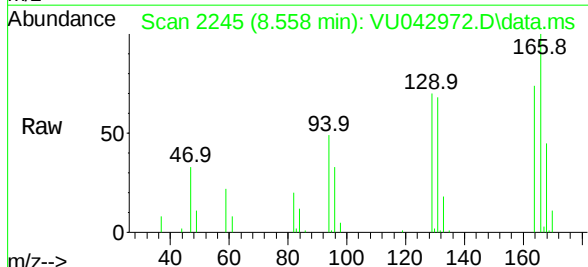


Abundance Scan 2245 (8.558 min): VU042973.D\data.ms (-2239) (-)

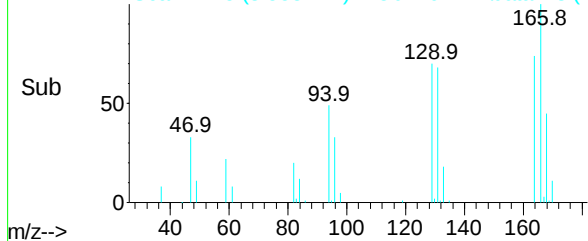


Tetrachloroethene
Concen: 9.23 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

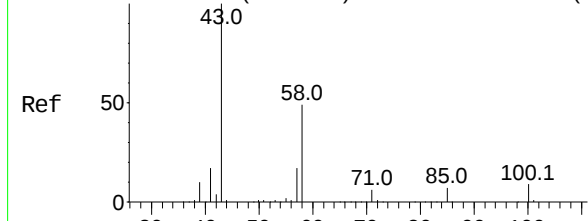
Tgt Ion:	164	Resp:	10571
Ion	Ratio	Lower	Upper
164	100		
129	94.9	64.8	120.4
131	91.6	62.8	116.6
166	134.8	88.5	164.3



Abundance Scan 2245 (8.558 min): VU042972.D\data.ms (-2152) (-)



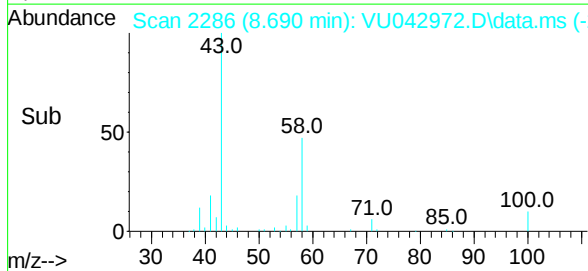
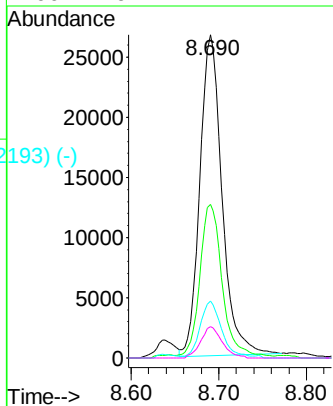
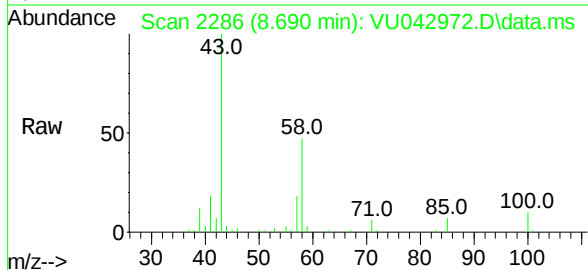
Abundance Scan 2286 (8.690 min): VU042973.D\data.ms (-2279) (-)



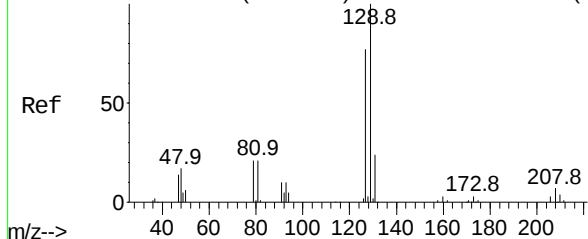
2-Hexanone
Concen: 18.44 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Tgt Ion:	43	Resp:	46533
Ion	Ratio	Lower	Upper
43	100		
58	48.9	37.5	56.3
57	17.3	13.3	19.9
100	9.4	7.4	11.0

Instrument :
MSVOA_U
ClientSampled :

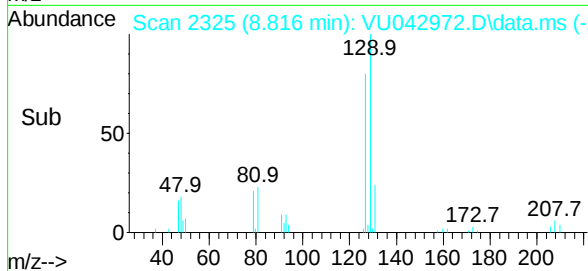
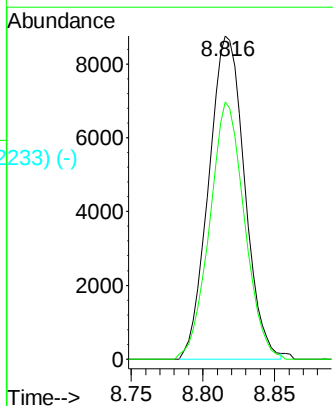
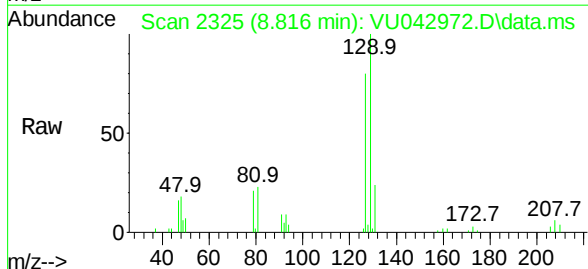


Abundance Scan 2326 (8.819 min): VU042973.D\data.ms (-2312) (-)



Dibromochloromethane
Concen: 9.23 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

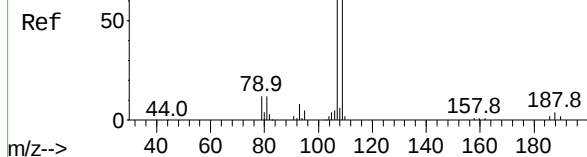
Tgt Ion:	129	Resp:	15241
Ion	Ratio	Lower	Upper
129	100		
127	79.6	53.7	99.7



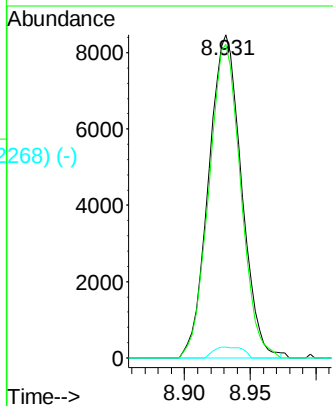
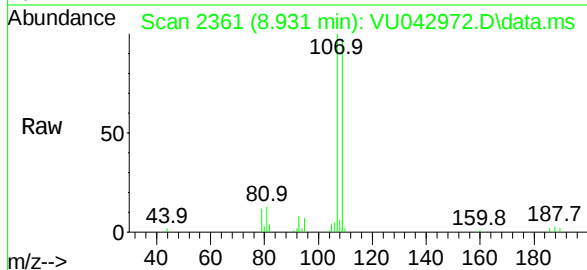
Abundance Scan 2361 (8.931 min): VU042973.D\data.ms (-2345) (-)

1,2-Dibromoethane
Concen: 9.24 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

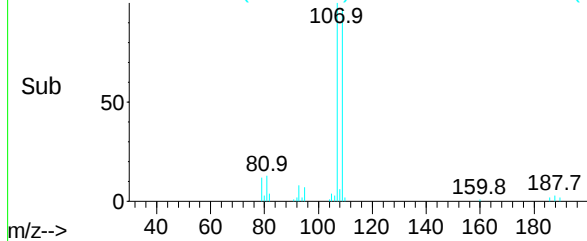
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	107	Resp:	14673
Ion	Ratio	Lower	Upper
107	100		
109	97.1	66.7	123.9
188	3.3	2.8	4.2



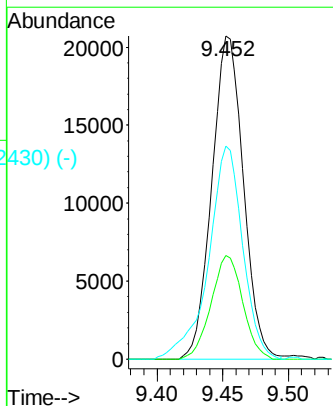
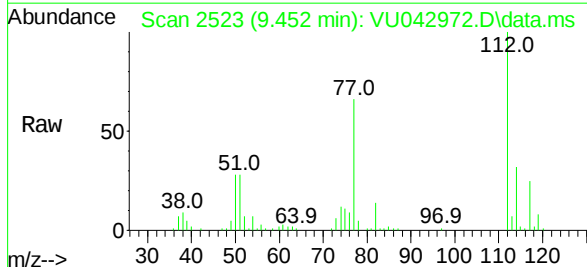
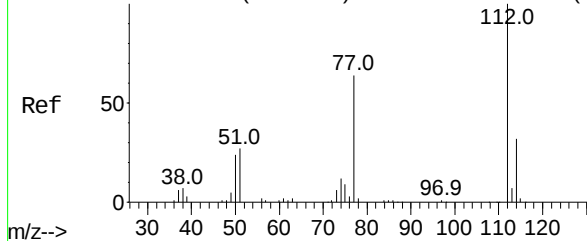
Abundance Scan 2361 (8.931 min): VU042972.D\data.ms (-2268) (-)



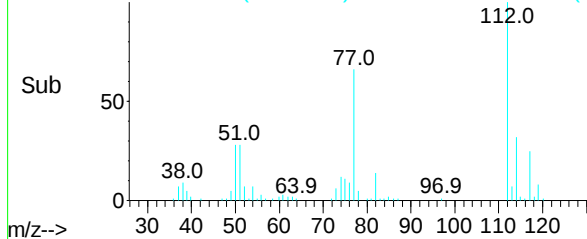
Abundance Scan 2523 (9.452 min): VU042973.D\data.ms (-2515) (-)

Chlorobenzene
Concen: 9.20 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

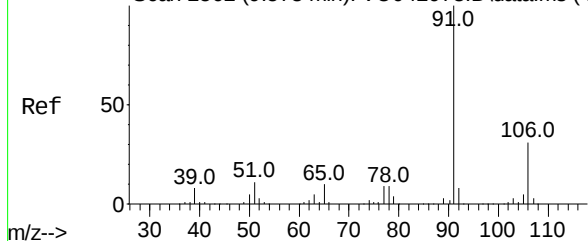
Tgt Ion:	112	Resp:	34537
Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.7	42.1
77	65.9	51.7	77.5



Abundance Scan 2523 (9.452 min): VU042972.D\data.ms (-2430) (-)



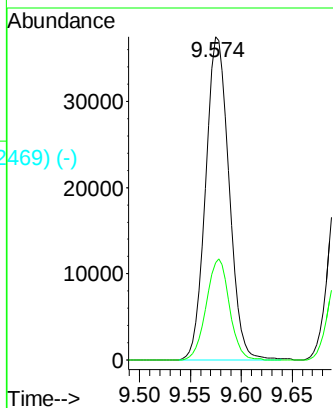
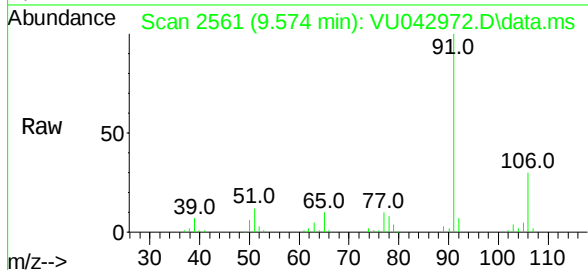
Abundance Scan 2562 (9.578 min): VU042973.D\data.ms (-25462-)



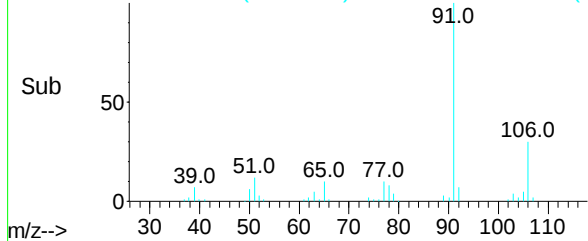
Ethylbenzene
Concen: 9.05 ug/L
RT: 9.574 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Instrument :
MSVOA_U
ClientSampled :

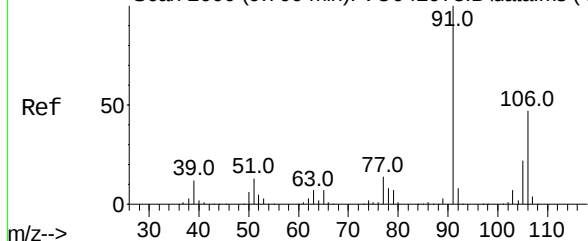
Tgt Ion: 91 Resp: 59798
Ion Ratio Lower Upper
91 100
106 30.0 21.8 40.4



Abundance Scan 2561 (9.574 min): VU042972.D\data.ms (-2469-)

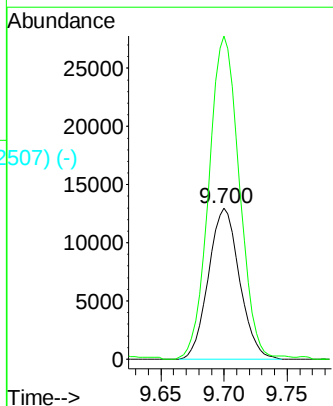
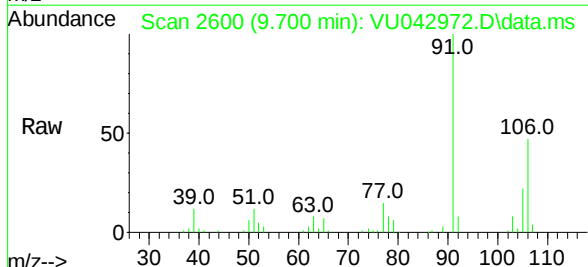


Abundance Scan 2600 (9.700 min): VU042973.D\data.ms (-25463-)

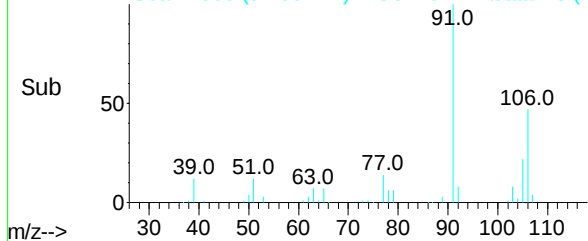


m,p-Xylene
Concen: 8.96 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

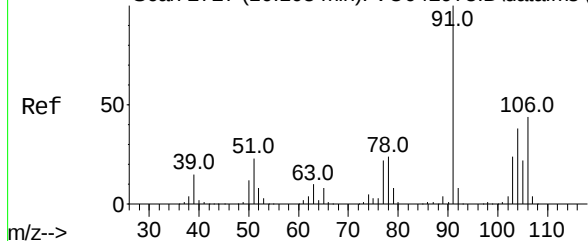
Tgt Ion:106 Resp: 22164
Ion Ratio Lower Upper
106 100
91 213.9 147.8 274.6



Abundance Scan 2600 (9.700 min): VU042972.D\data.ms (-2507-)



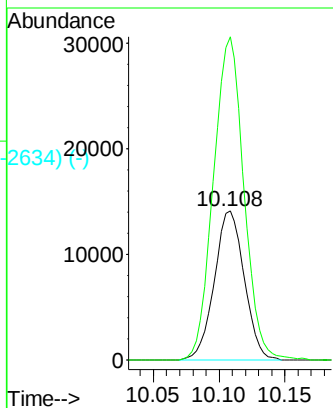
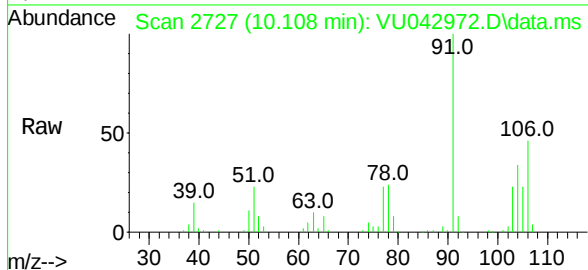
Abundance Scan 2727 (10.108 min): VU042973.D\data.ms (-2754) (-)



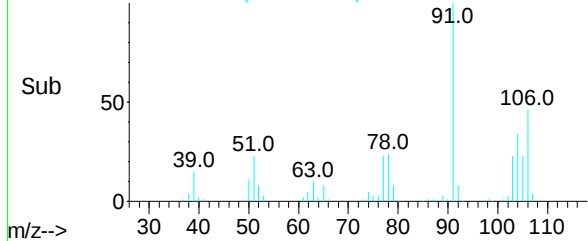
o-xylene
Concen: 9.07 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Instrument :
MSVOA_U
ClientSampled :

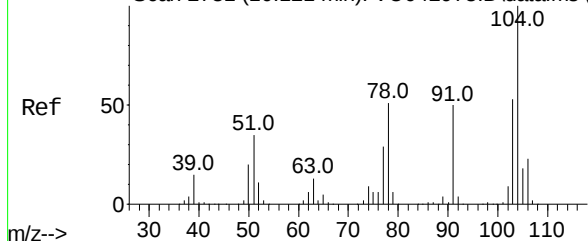
Tgt Ion:106 Resp: 22228
Ion Ratio Lower Upper
106 100
91 217.0 160.9 298.7



Abundance Scan 2727 (10.108 min): VU042972.D\data.ms (-2634) (-)

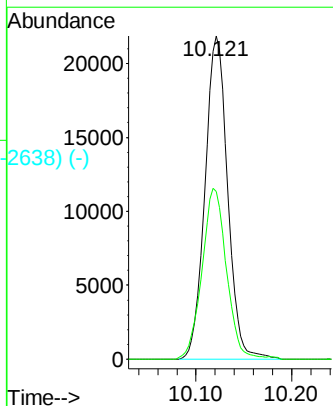
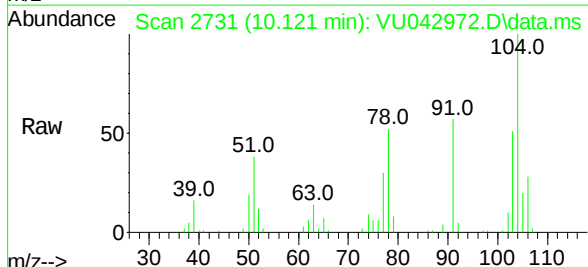


Abundance Scan 2731 (10.121 min): VU042973.D\data.ms (-2755) (-)

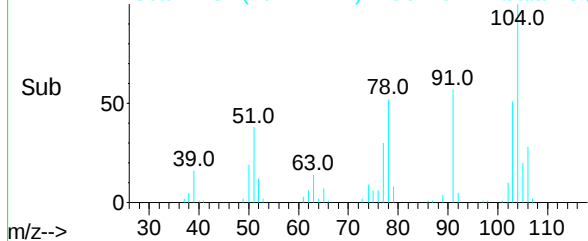


Styrene
Concen: 8.55 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Tgt Ion:104 Resp: 35904
Ion Ratio Lower Upper
104 100
78 51.9 35.6 66.0



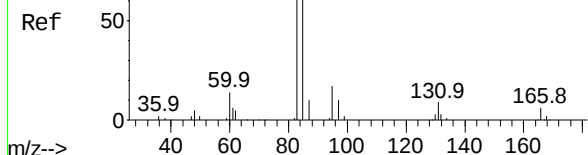
Abundance Scan 2731 (10.121 min): VU042972.D\data.ms (-2638) (-)



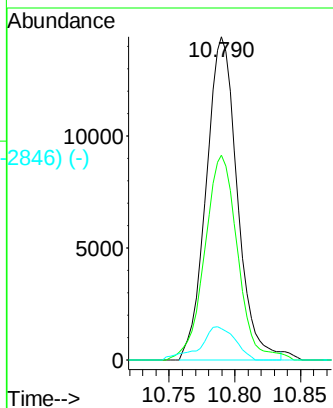
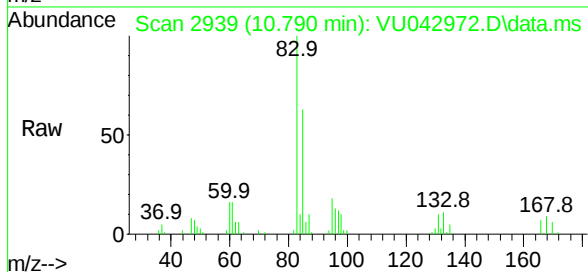
Abundance Scan 2939 (10.790 min): VU042973.D\data.ms (-2939) (-)

1,1,2,2-Tetrachloroethane
Concen: 9.06 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

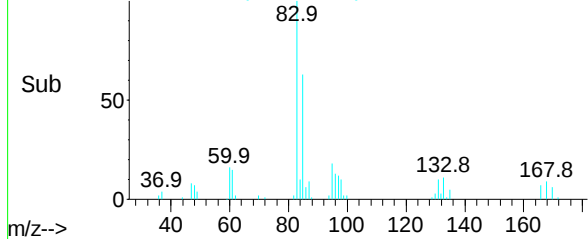
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion	83	Resp	23687
Ion	Ratio	Lower	Upper
83	100		
85	63.3	45.8	85.2
131	9.7	8.0	12.0

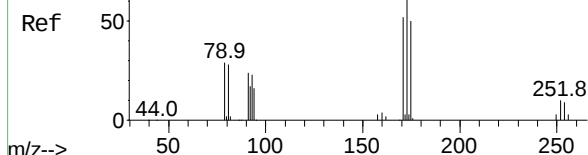


Abundance Scan 2939 (10.790 min): VU042972.D\data.ms (-2846) (-)

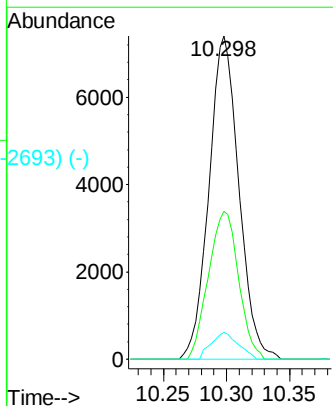
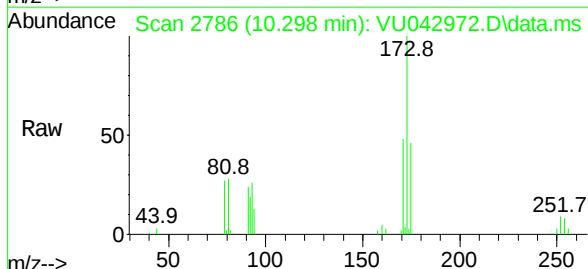


Abundance Scan 2786 (10.298 min): VU042973.D\data.ms (-2786) (-)

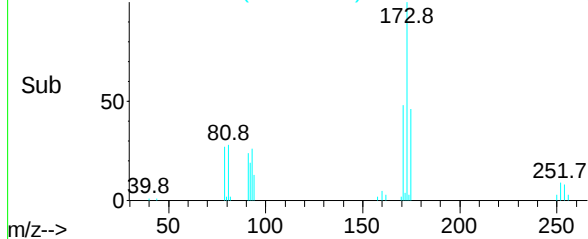
Bromoform
Concen: 9.65 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00



Tgt Ion	173	Resp	12179
Ion	Ratio	Lower	Upper
173	100		
175	46.0	39.8	59.8
254	7.4	7.2	10.8



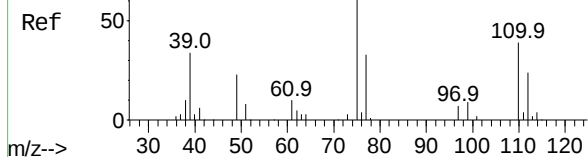
Abundance Scan 2786 (10.298 min): VU042972.D\data.ms (-2693) (-)



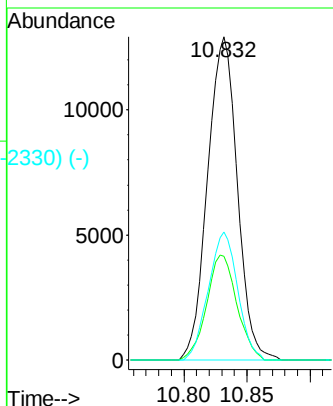
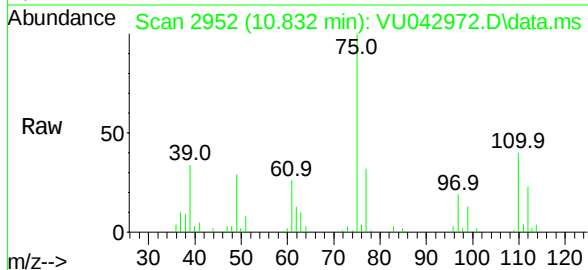
Abundance Scan 2952 (10.832 min): VU042973.D\data.ms (-2952) (-)

1,2,3-Trichloropropane
Concen: 10.55 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

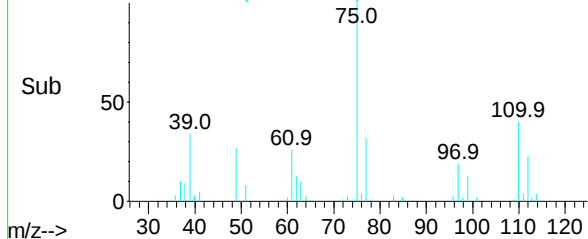
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	75	Resp:	21174
Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.7	38.5
110	39.0	30.6	46.0



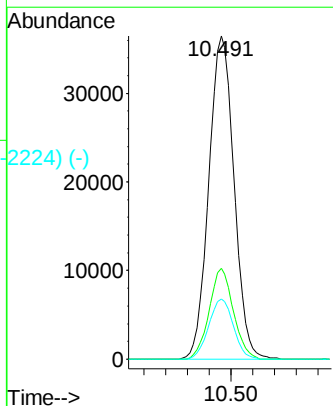
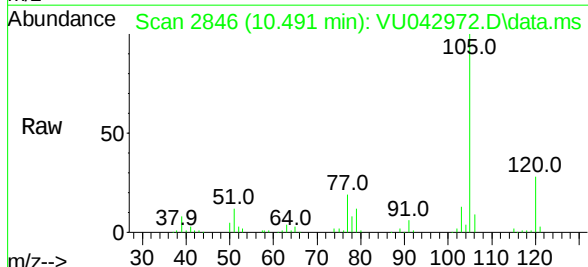
Abundance Scan 2952 (10.832 min): VU042972.D\data.ms (-2330) (-)



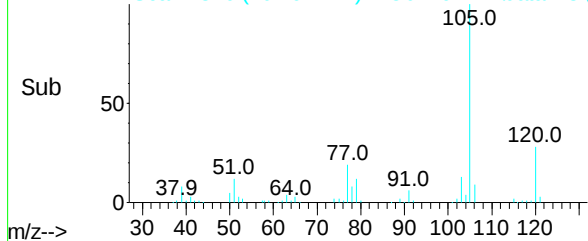
Abundance Scan 2846 (10.491 min): VU042973.D\data.ms (-2846) (-)

Isopropylbenzene
Concen: 9.75 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

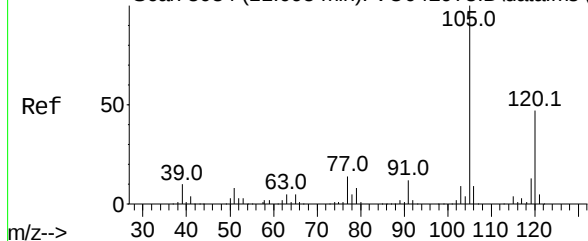
Tgt Ion:	105	Resp:	58591
Ion	Ratio	Lower	Upper
105	100		
120	26.8	20.6	30.8
77	18.1	13.8	20.8



Abundance Scan 2846 (10.491 min): VU042972.D\data.ms (-2224) (-)



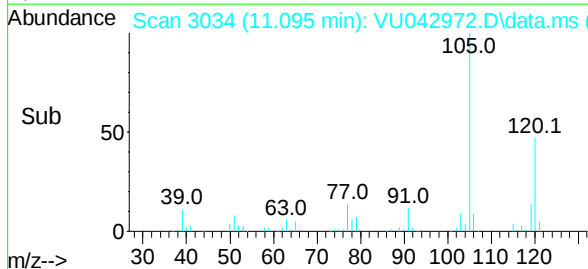
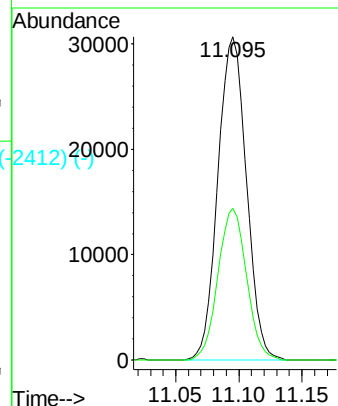
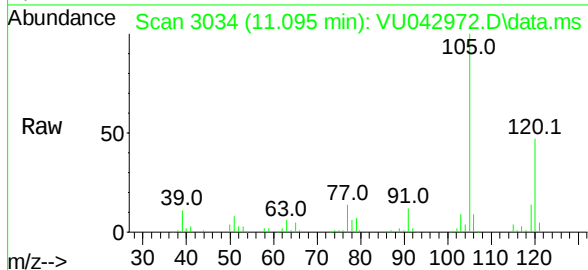
Abundance Scan 3034 (11.095 min): VU042973.D\data.ms (-3034) (-)



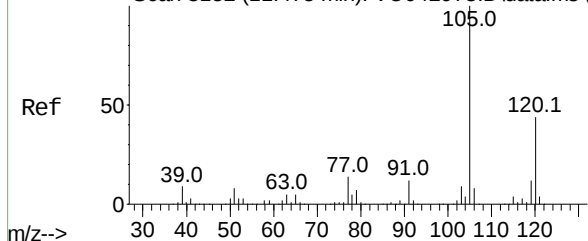
1,3,5-Trimethylbenzene
Concen: 9.27 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Tgt Ion:105 Resp: 48230
Ion Ratio Lower Upper
105 100
120 47.1 37.4 56.0

Instrument :
MSVOA_U
ClientSampleId :

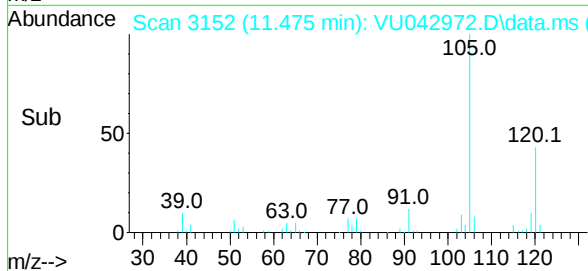
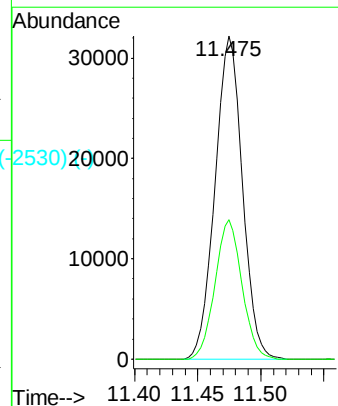
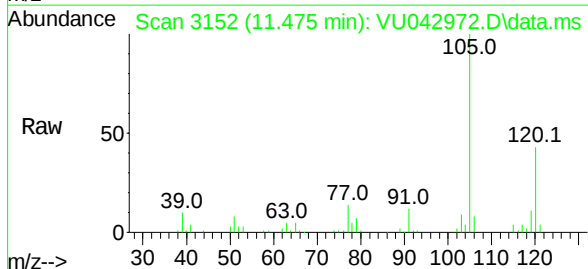


Abundance Scan 3152 (11.475 min): VU042973.D\data.ms (-3152) (-)



1,2,4-Trimethylbenzene
Concen: 9.21 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

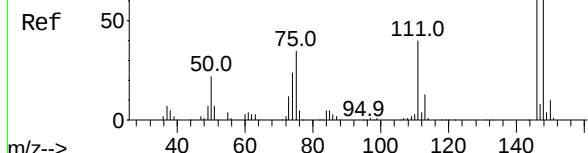
Tgt Ion:105 Resp: 48564
Ion Ratio Lower Upper
105 100
120 42.3 35.0 52.6



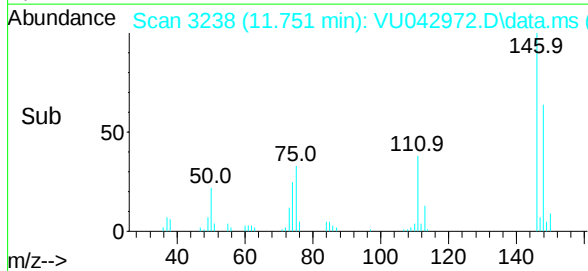
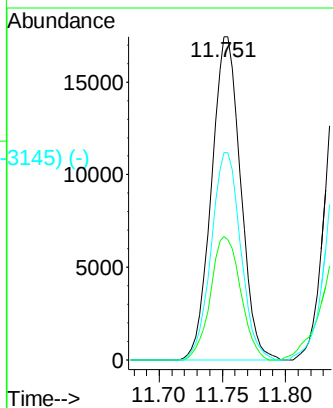
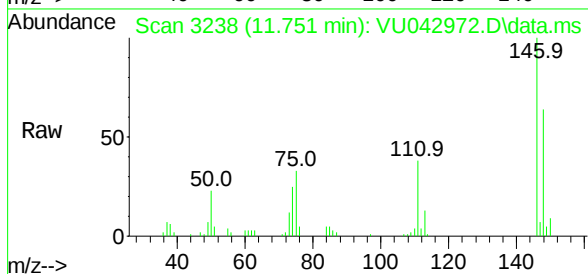
Abundance Scan 3238 (11.751 min): VU042973.D\data.ms (-3238) (-)

1,3-Dichlorobenzene
Concen: 9.82 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Instrument :
MSVOA_U
ClientSampled :

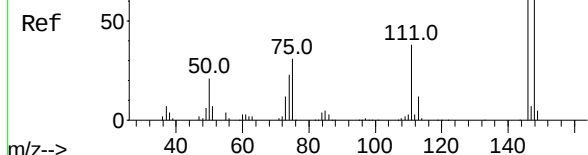


Tgt Ion:	146	Resp:	27986
Ion	Ratio	Lower	Upper
146	100		
111	38.3	27.8	51.6
148	64.1	45.2	84.0

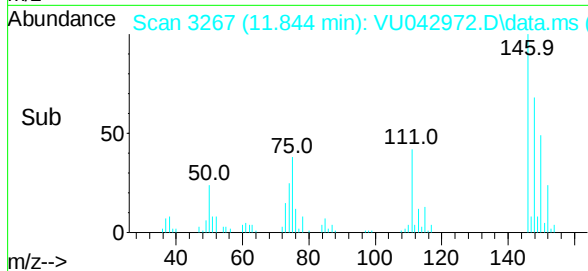
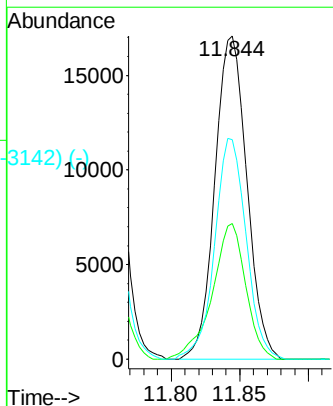
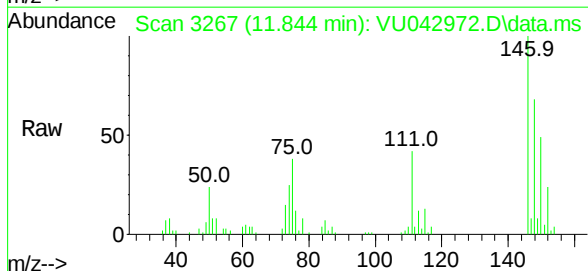


Abundance Scan 3266 (11.841 min): VU042973.D\data.ms (-3266) (-)

1,4-Dichlorobenzene
Concen: 9.48 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00



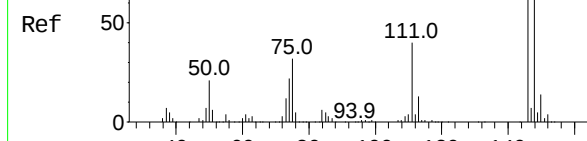
Tgt Ion:	146	Resp:	27595
Ion	Ratio	Lower	Upper
146	100		
111	42.0	26.7	49.7
148	68.0	44.2	82.0



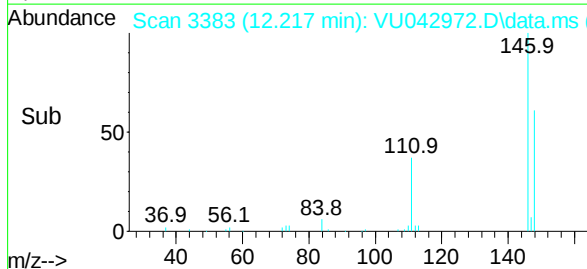
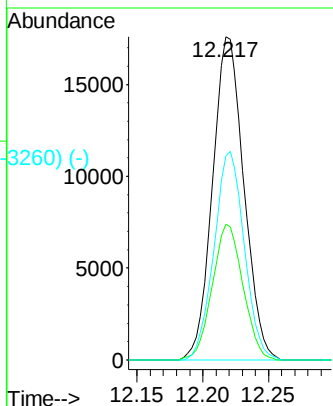
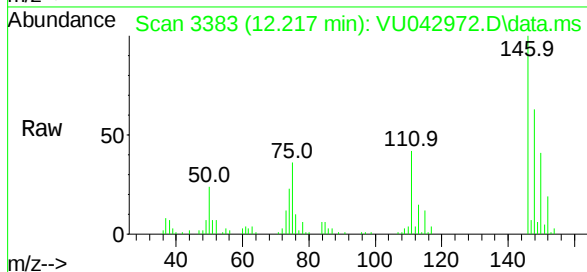
Abundance Scan 3384 (12.221 min): VU042973.D\data.ms (-3360) (-)

1,2-Dichlorobenzene
Concen: 9.95 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.003 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Instrument :
MSVOA_U
ClientSampled :

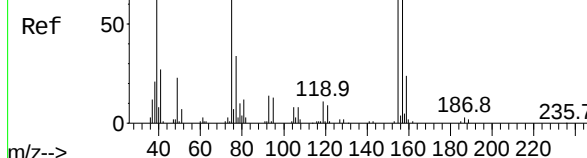


Tgt Ion:	146	Resp:	29053
Ion	Ratio	Lower	Upper
146	100		
111	42.0	32.5	48.7
148	63.2	49.9	74.9

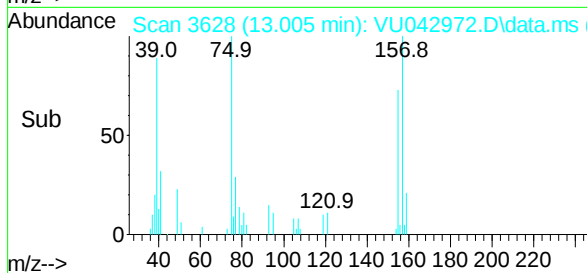
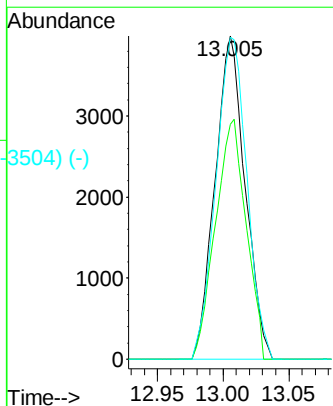
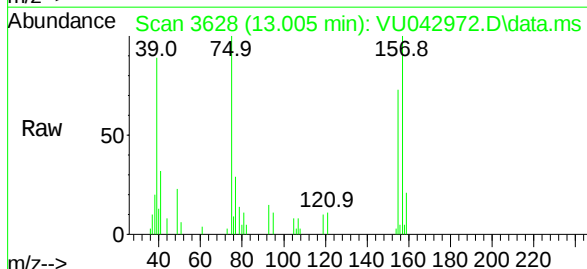


Abundance Scan 3628 (13.005 min): VU042973.D\data.ms (-3658) (-)

1,2-Dibromo-3-chloropropane
Concen: 9.57 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00



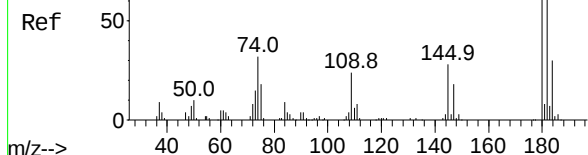
Tgt Ion:	75	Resp:	6321
Ion	Ratio	Lower	Upper
75	100		
155	77.3	64.5	96.7
157	104.0	78.5	117.7



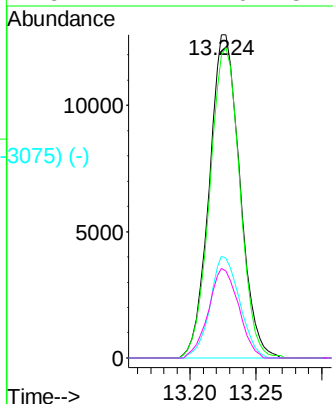
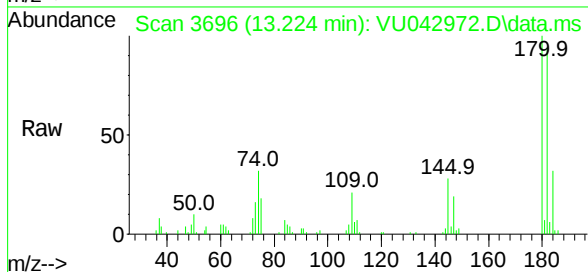
Abundance Scan 3697 (13.227 min): VU042973.D\data.ms (-3697) (-)

1,3,5-Trichlorobenzene
Concen: 9.44 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. -0.003 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

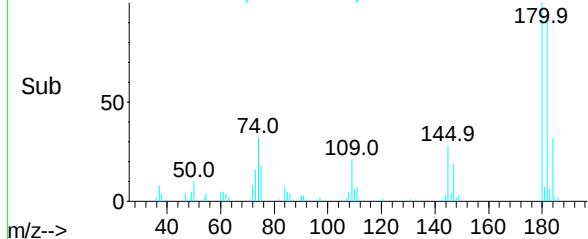
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	180	Resp:	20611
Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.6	115.0
184	30.4	24.2	36.4
145	27.2	22.6	34.0



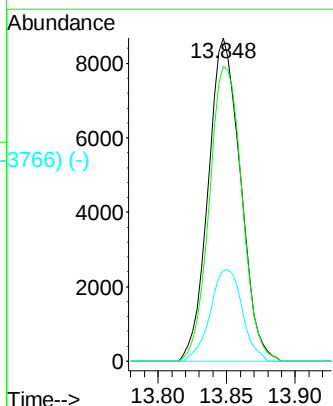
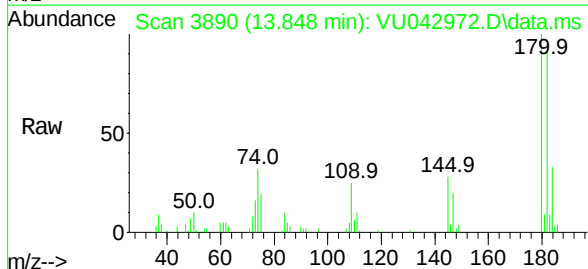
Abundance Scan 3696 (13.224 min): VU042972.D\data.ms (-3075) (-)



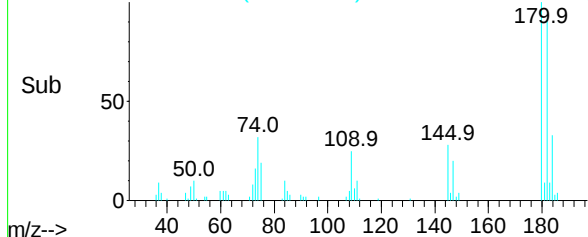
Abundance Scan 3890 (13.848 min): VU042973.D\data.ms (-3878) (-)

1,2,4-trichlorobenzene
Concen: 7.85 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Tgt Ion:	180	Resp:	14188
Ion	Ratio	Lower	Upper
180	100		
182	92.3	76.1	114.1
145	28.2	23.2	34.8



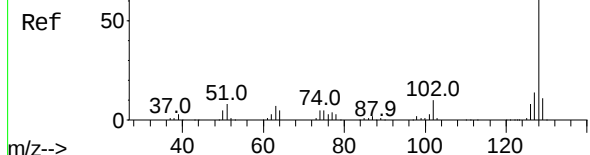
Abundance Scan 3890 (13.848 min): VU042972.D\data.ms (-3766) (-)



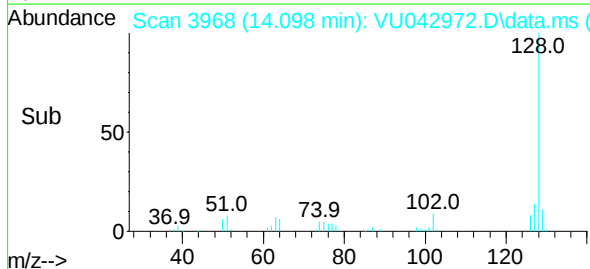
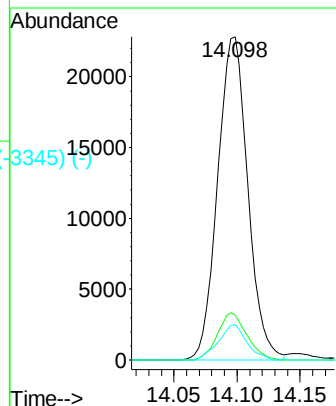
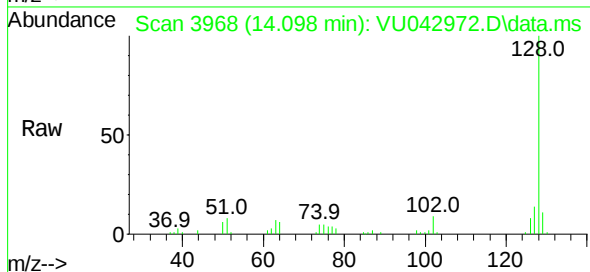
Abundance Scan 3967 (14.095 min): VU042973.D\data.ms (-3974) (-)

Naphthalene
Concen: 6.70 ug/L
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00

Instrument :
MSVOA_U
ClientSampled :

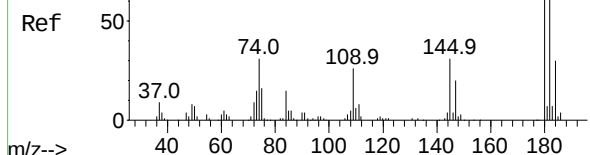


Tgt Ion:	128	Resp:	37911
Ion	Ratio	Lower	Upper
128	100		
127	14.1	11.1	16.7
129	10.2	8.7	13.1



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

1,2,3-Trichlorobenzene
Concen: 7.75 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU042972.D
Acq: 07 Apr 2021 10:00



Tgt Ion:	180	Resp:	14201
Ion	Ratio	Lower	Upper
180	100		
182	92.7	77.1	115.7
145	30.1	24.0	36.0

