

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040821\
 Data File : VU042986.D
 Acq On : 08 Apr 2021 12:07
 Operator : SY/MD
 Sample : VSTD10032
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 09 01:33:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM040821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 09 01:31:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	193403	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	191255	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	106330	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	142512	121.01	ug/L	0.00
7) Chloroethane-d5	1.909	69	114520	116.80	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	299168	112.33	ug/L	0.00
21) 2-Butanone-d5	4.630	46	320164	205.55	ug/L	0.00
24) Chloroform-d	5.073	84	289947	105.27	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	208103	100.17	ug/L	0.00
32) Benzene-d6	5.736	84	527511	107.04	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	174354	103.30	ug/L	0.00
41) Toluene-d8	7.906	98	518354	105.67	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.186	79	96577	109.01	ug/L	0.00
47) 2-Hexanone-d5	8.642	63	219063	209.88	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	290930	102.25	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.202	152	222685	103.18	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.389	85	142261	92.99	ug/L	99
3) Chloromethane	1.524	50	140908	90.57	ug/L	99
5) Vinyl chloride	1.607	62	139962	95.85	ug/L	83
6) Bromomethane	1.855	94	80966	89.78	ug/L	100
8) Chloroethane	1.932	64	93284	97.81	ug/L	98
9) Trichlorofluoromethane	2.141	101	235885	97.31	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	131151	101.85	ug/L	99
12) 1,1-Dichloroethene	2.585	96	116463	99.57	ug/L	91
13) Acetone	2.633	43	279496	213.87	ug/L	99
14) Carbon disulfide	2.800	76	365010	97.86	ug/L	99
15) Methyl Acetate	2.954	43	212928	97.14	ug/L	99
16) Methylene chloride	3.054	84	133364	95.82	ug/L	99
17) trans-1,2-Dichloroethene	3.360	96	124982	97.85	ug/L	98
18) Methyl tert-butyl Ether	3.372	73	435671	98.62	ug/L	100
19) 1,1-Dichloroethane	3.877	63	257671	99.22	ug/L	97
20) cis-1,2-Dichloroethene	4.675	96	141138	99.46	ug/L	96
22) 2-Butanone	4.710	43	382296	209.45	ug/L	100
23) Bromochloromethane	4.983	128	72947	95.96	ug/L	99
25) Chloroform	5.096	83	268277	99.28	ug/L	100
27) 1,2-Dichloroethane	5.803	62	242275	98.53	ug/L	100
29) Cyclohexane	5.398	56	238796	99.31	ug/L	100
30) 1,1,1-Trichloroethane	5.327	97	241074	97.98	ug/L	99
31) Carbon tetrachloride	5.533	117	214003	102.01	ug/L	100
33) Benzene	5.784	78	547527	99.96	ug/L	100
34) Trichloroethene	6.549	95	142733	96.45	ug/L	98
35) Methylcyclohexane	6.771	83	228997	101.70	ug/L	99
37) 1,2-Dichloropropane	6.800	63	151772	98.47	ug/L	100
38) Bromodichloromethane	7.115	83	208312	100.77	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	244632	103.65	ug/L	98
40) 4-Methyl-2-pentanone	7.800	43	660599	199.62	ug/L	100
42) Toluene	7.977	91	626556	102.09	ug/L	98
44) trans-1,3-Dichloropropene	8.218	75	249900	104.30	ug/L	100

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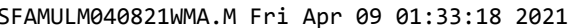
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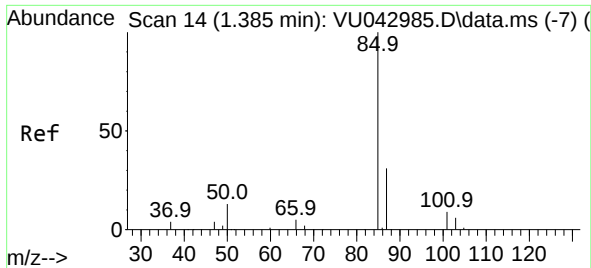
Quant Time: Apr 09 01:33:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM040821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 09 01:31:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.408	97	144277	100.98	ug/L	98
46) Tetrachloroethene	8.562	164	119681	100.06	ug/L	96
48) 2-Hexanone	8.694	43	582057	208.00	ug/L	99
49) Dibromochloromethane	8.819	129	172357	100.77	ug/L	97
50) 1,2-Dibromoethane	8.932	107	165381	101.52	ug/L	97
51) Chlorobenzene	9.453	112	386400	99.80	ug/L	99
52) Ethylbenzene	9.578	91	703556	101.77	ug/L	99
53) m,p-Xylene	9.700	106	264198	103.65	ug/L	99
54) o-xylene	10.108	106	258093	100.73	ug/L	96
55) Styrene	10.121	104	458550	104.08	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	285573	100.85	ug/L	99
59) Bromoform	10.298	173	147405	98.56	ug/L	99
60) 1,2,3-Trichloropropane	10.832	75	231933	94.74	ug/L	99
61) Isopropylbenzene	10.491	105	716472	102.31	ug/L	99
62) 1,3,5-Trimethylbenzene	11.096	105	627332	104.55	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	648617	106.66	ug/L	99
64) 1,3-Dichlorobenzene	11.752	146	335216	98.50	ug/L	99
65) 1,4-Dichlorobenzene	11.845	146	339435	100.40	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	340400	99.56	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.002	75	88178	110.57	ug/L	96
69) 1,3,5-Trichlorobenzene	13.227	180	276905	107.74	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	251741	123.76	ug/L	99
71) Naphthalene	14.095	128	835726	137.57	ug/L	100
72) 1,2,3-Trichlorobenzene	14.337	180	254021	127.86	ug/L	99

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

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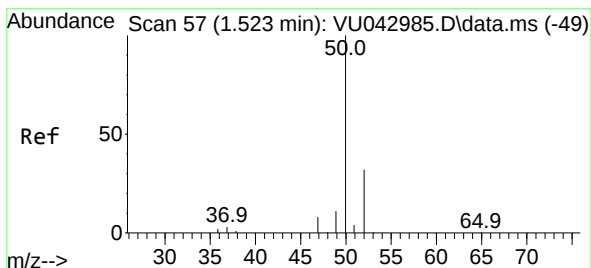
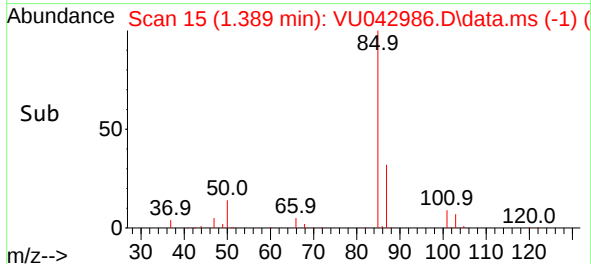
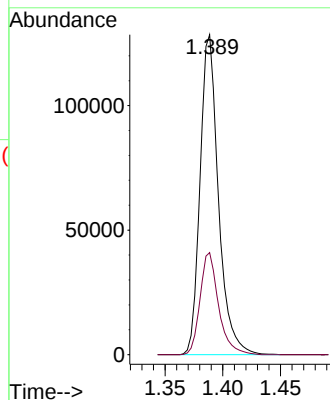
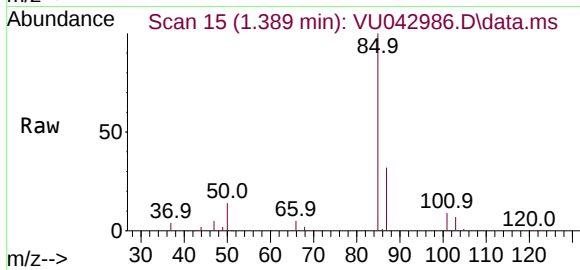




#2
Dichlorodifluoromethane
Concen: 92.99 ug/L
RT: 1.389 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

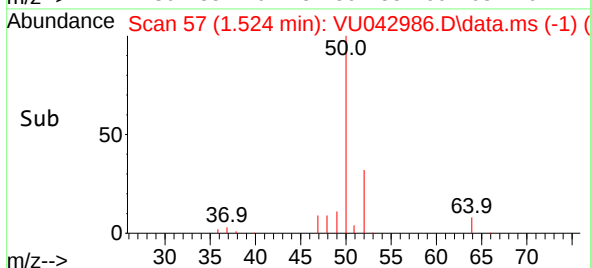
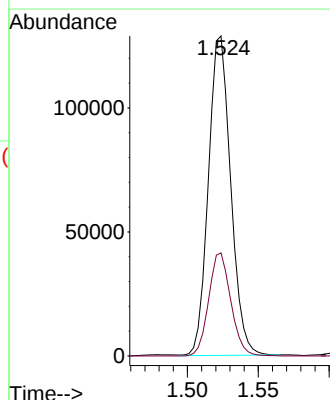
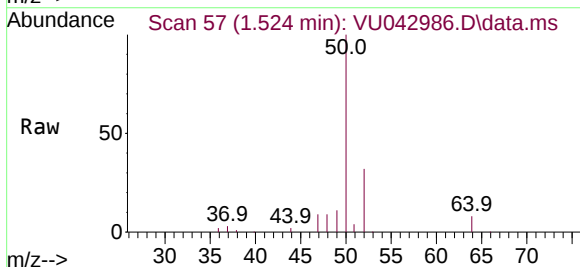
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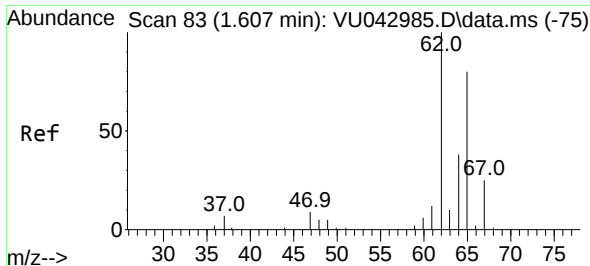
Tgt Ion: 85 Resp: 142261
Ion Ratio Lower Upper
85 100
87 32.1 25.4 38.0



#3
Chloromethane
Concen: 90.57 ug/L
RT: 1.524 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

Tgt Ion: 50 Resp: 140908
Ion Ratio Lower Upper
50 100
52 32.2 22.2 41.2

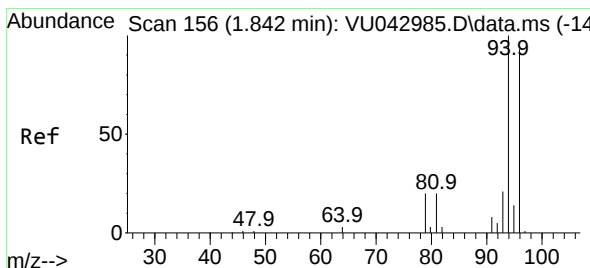
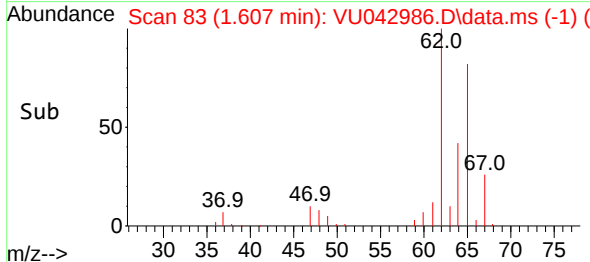
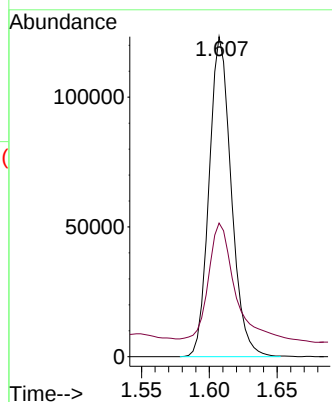
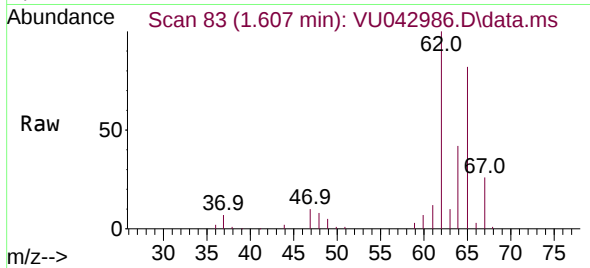




#5
 Vinyl chloride
 Concen: 95.85 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042986.D
 Acq: 08 Apr 2021 12:07

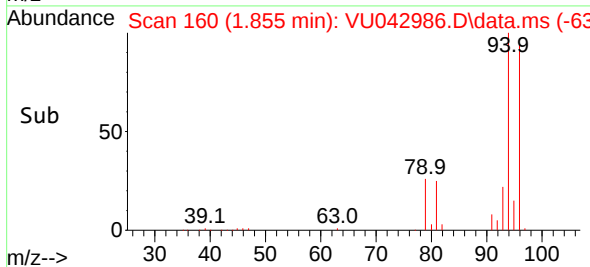
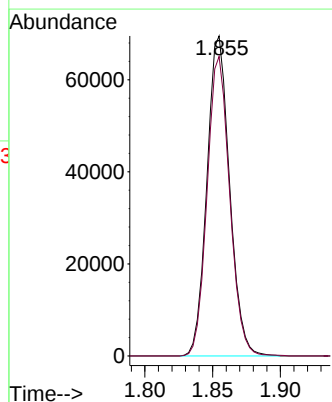
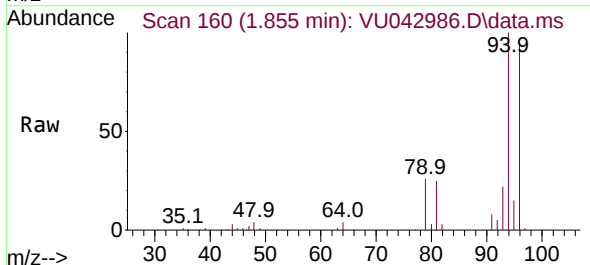
Instrument :
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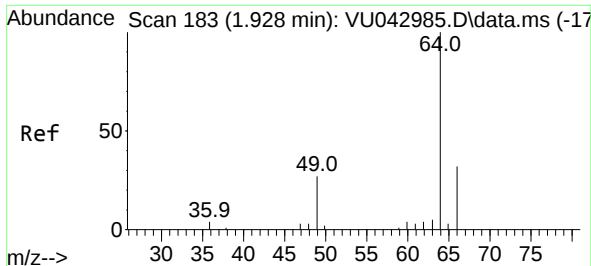
Tgt Ion: 62 Resp: 139962
 Ion Ratio Lower Upper
 62 100
 64 41.7 37.8 70.2



#6
 Bromomethane
 Concen: 89.78 ug/L
 RT: 1.855 min Scan# 160
 Delta R.T. 0.013 min
 Lab File: VU042986.D
 Acq: 08 Apr 2021 12:07

Tgt Ion: 94 Resp: 80966
 Ion Ratio Lower Upper
 94 100
 96 93.6 65.4 121.4

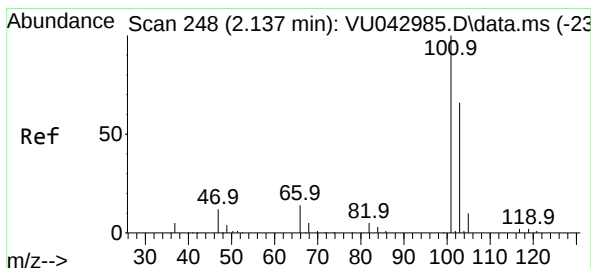
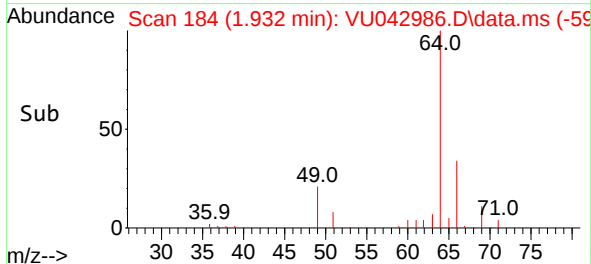
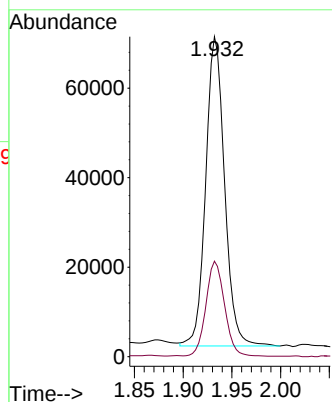
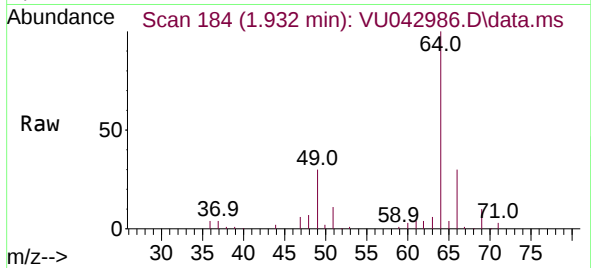




#8
Chloroethane
Concen: 97.81 ug/L
RT: 1.932 min Scan# 184
Delta R.T. 0.003 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

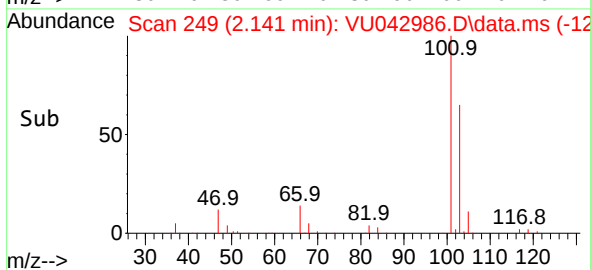
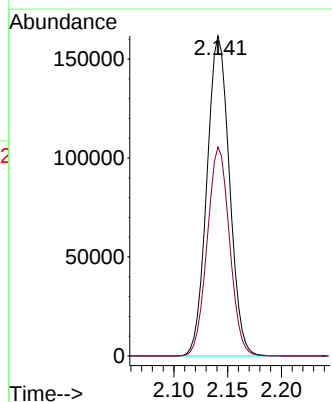
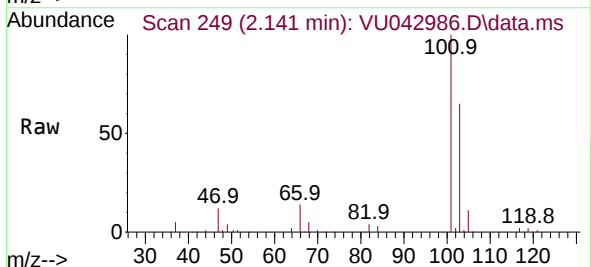
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ClientSampled :

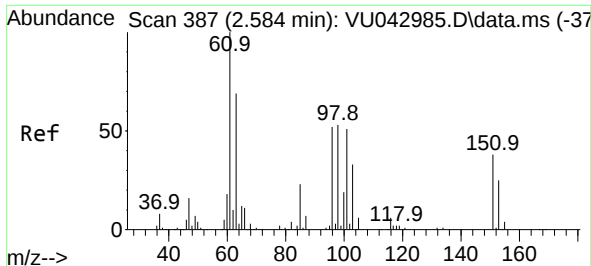
Tgt Ion: 64 Resp: 93284
Ion Ratio Lower Upper
64 100
66 29.9 20.3 37.7



#9
Trichlorofluoromethane
Concen: 97.31 ug/L
RT: 2.141 min Scan# 249
Delta R.T. 0.003 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

Tgt Ion:101 Resp: 235885
Ion Ratio Lower Upper
101 100
103 64.7 52.5 78.7

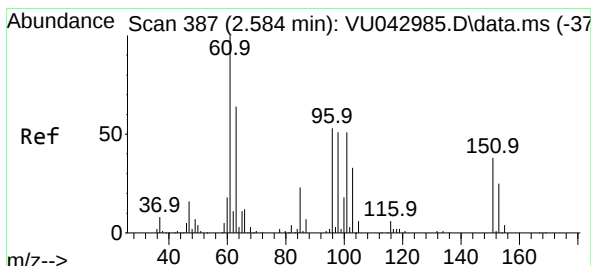
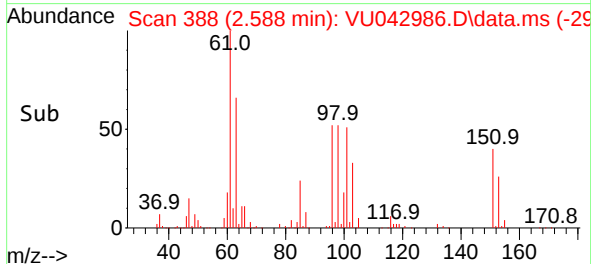
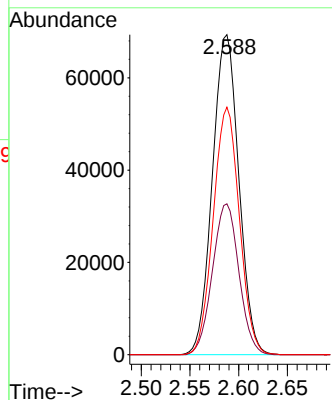
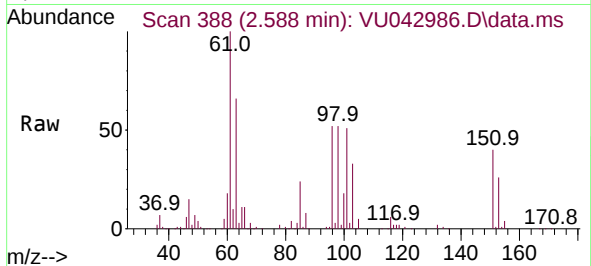




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 101.85 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

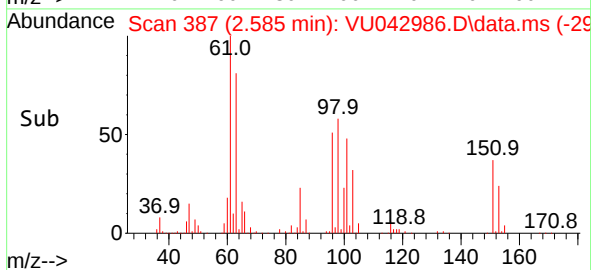
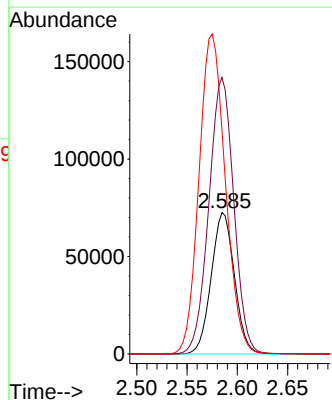
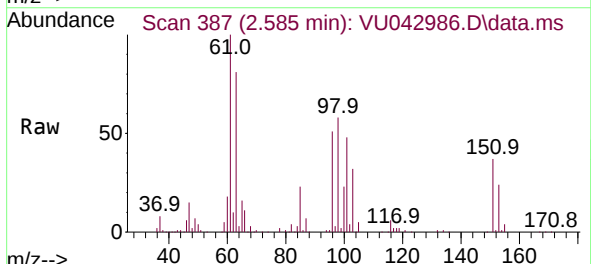
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ClientSampled :

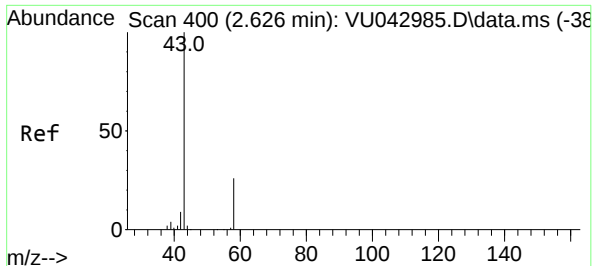
Tgt Ion:101 Resp: 131151
Ion Ratio Lower Upper
101 100
85 47.2 36.9 55.3
151 76.4 61.1 91.7



#12
1,1-Dichloroethene
Concen: 99.57 ug/L
RT: 2.585 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

Tgt Ion: 96 Resp: 116463
Ion Ratio Lower Upper
96 100
61 195.3 134.8 250.3
63 158.1 94.1 174.7

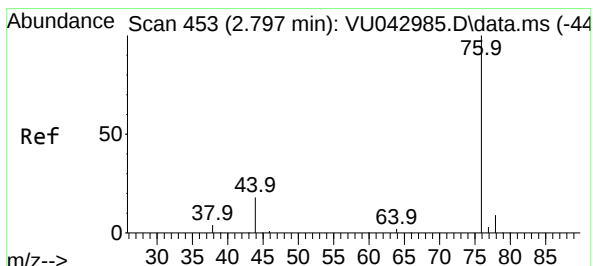
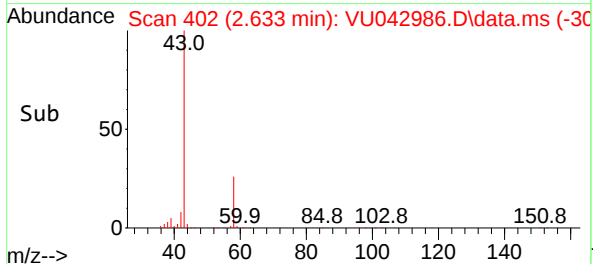
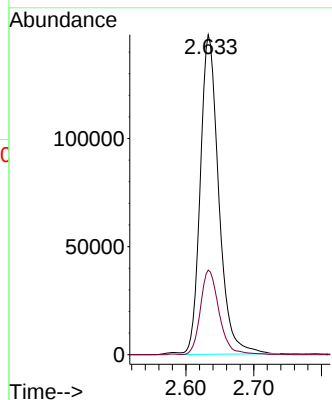
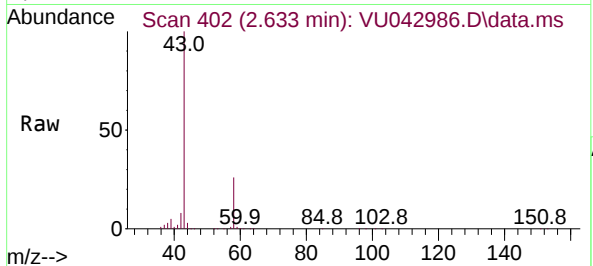




#13
Acetone
Concen: 213.87 ug/L
RT: 2.633 min Scan# 402
Delta R.T. 0.007 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

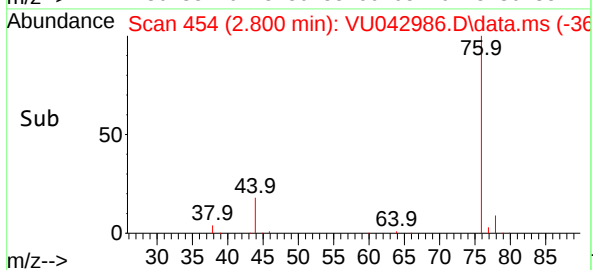
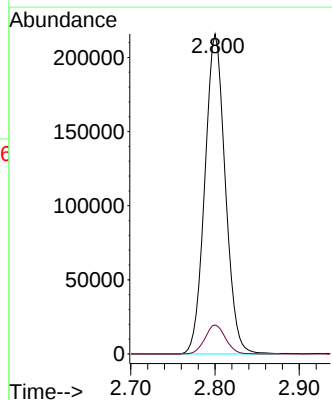
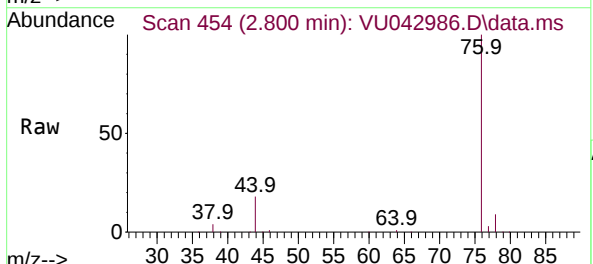
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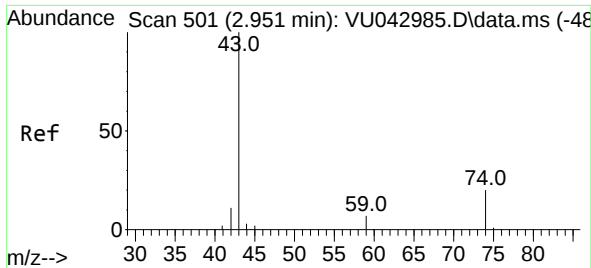
Tgt Ion: 43 Resp: 279496
Ion Ratio Lower Upper
43 100
58 26.9 0.0 52.4



#14
Carbon disulfide
Concen: 97.86 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

Tgt Ion: 76 Resp: 365010
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

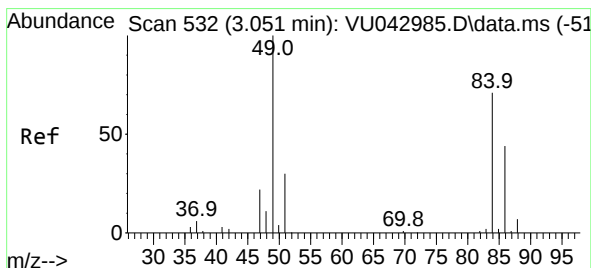
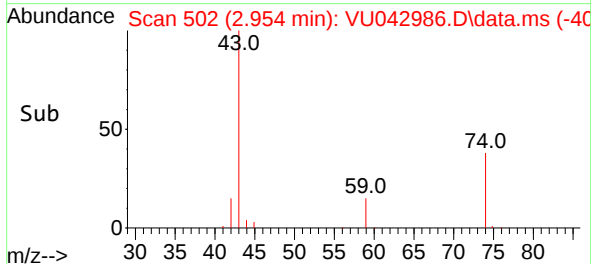
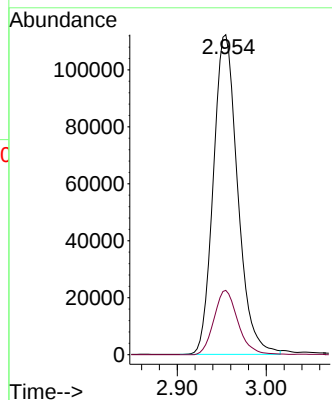
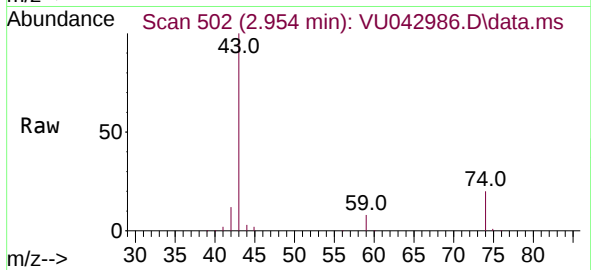




#15
Methyl Acetate
Concen: 97.14 ug/L
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

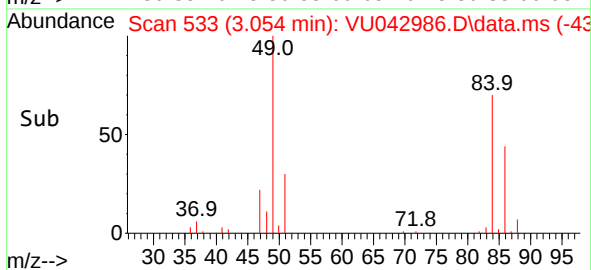
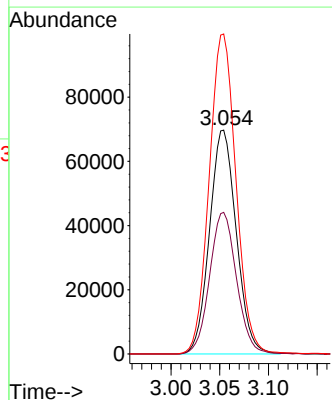
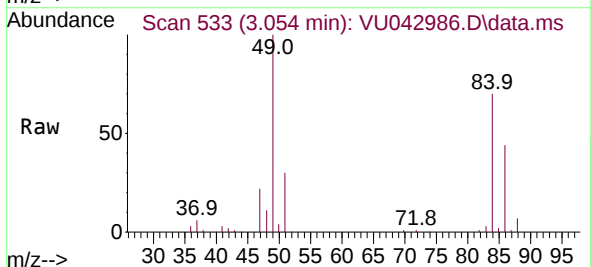
Instrument :
MSVOA_U
ClientSampled :

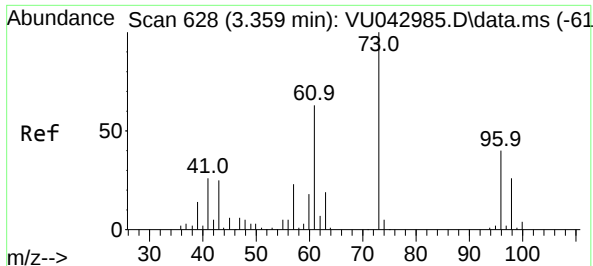
Tgt Ion: 43 Resp: 212928
Ion Ratio Lower Upper
43 100
74 19.8 15.4 23.2



#16
Methylene chloride
Concen: 95.82 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

Tgt Ion: 84 Resp: 133364
Ion Ratio Lower Upper
84 100
86 63.3 43.9 81.5
49 143.0 99.1 184.1



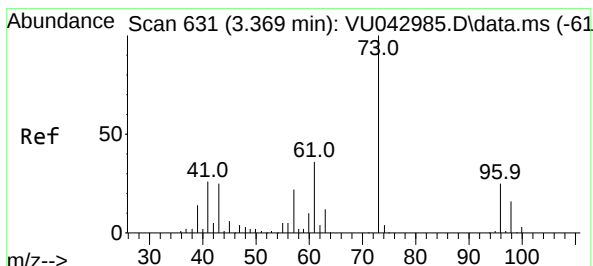
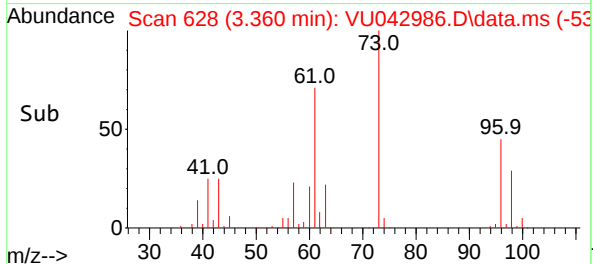
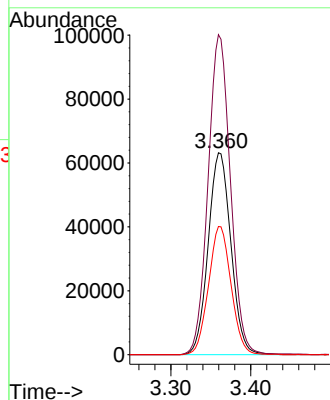
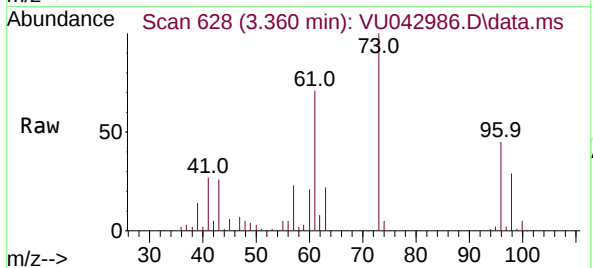


#17

trans-1,2-Dichloroethene
Concen: 97.85 ug/L
RT: 3.360 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

Instrument :
MSVOA_U
ClientSampleId :

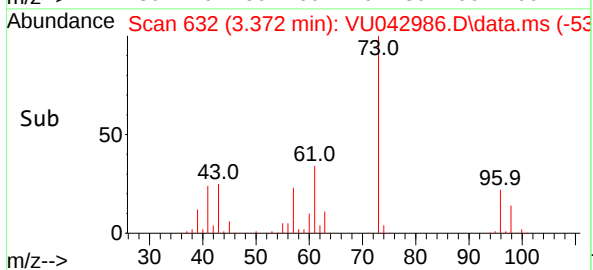
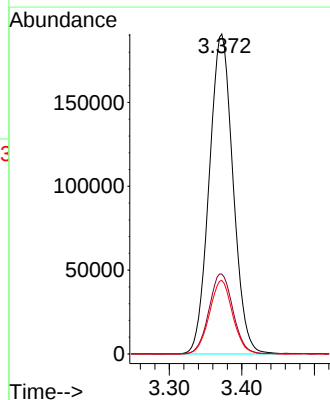
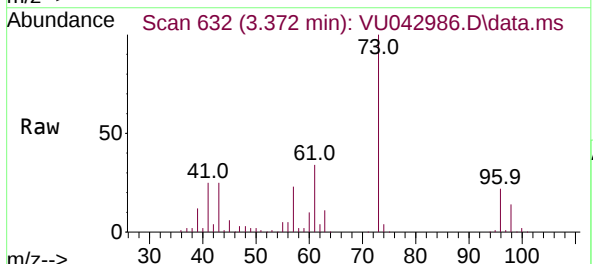
Tgt Ion: 96 Resp: 124982
Ion Ratio Lower Upper
96 100
61 158.5 109.3 202.9
98 63.5 45.4 84.2

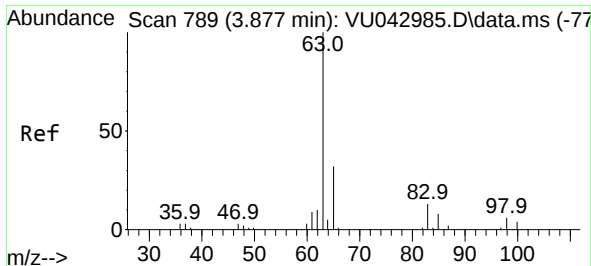


#18

Methyl tert-butyl Ether
Concen: 98.62 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

Tgt Ion: 73 Resp: 435671
Ion Ratio Lower Upper
73 100
43 25.3 20.2 30.4
57 22.5 18.0 27.0





#19

1,1-Dichloroethane

Concen: 99.22 ug/L

RT: 3.877 min Scan# 789

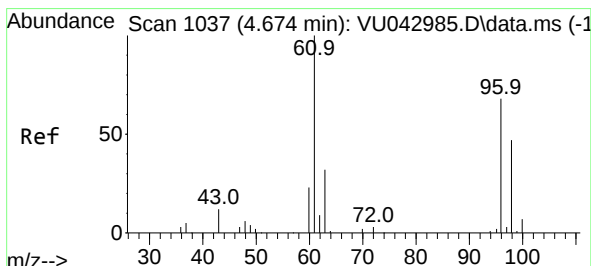
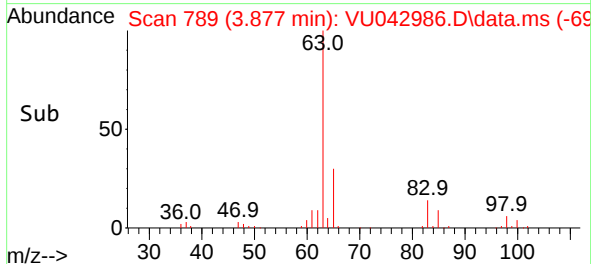
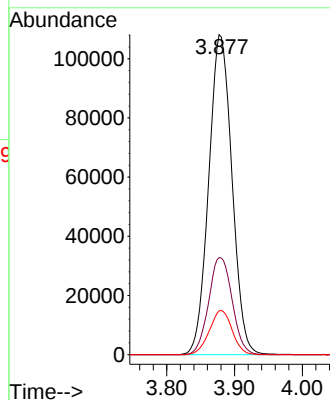
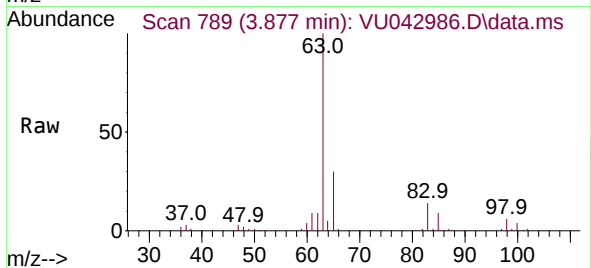
Delta R.T. 0.000 min

Lab File: VU042986.D

Acq: 08 Apr 2021 12:07

Tgt Ion: 63	Resp: 257671
Ion Ratio	Lower Upper
63 100	
65 30.4	22.5 41.7
83 13.7	9.3 17.3

Instrument :
MSVOA_U
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 99.46 ug/L

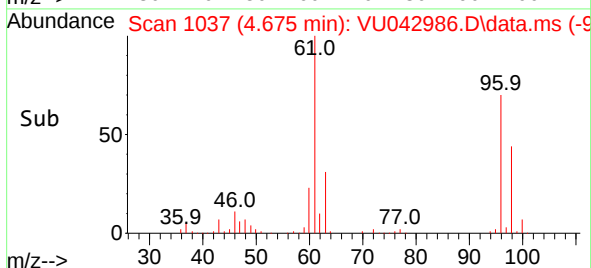
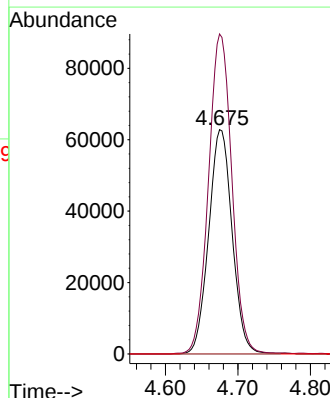
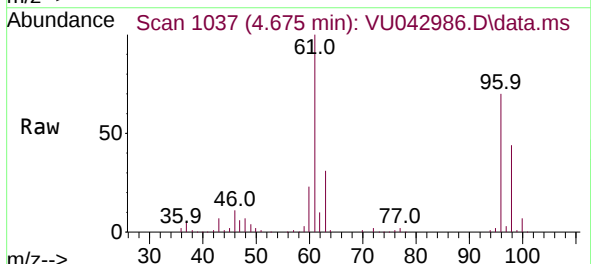
RT: 4.675 min Scan# 1037

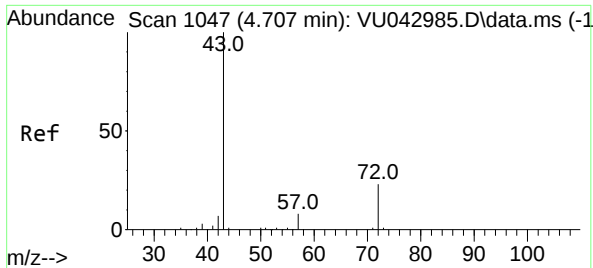
Delta R.T. 0.000 min

Lab File: VU042986.D

Acq: 08 Apr 2021 12:07

Tgt Ion: 96	Resp: 141138
Ion Ratio	Lower Upper
96 100	
61 142.7	103.3 191.9
68 0.0	0.0 0.0

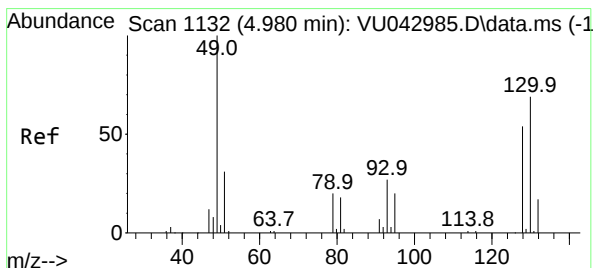
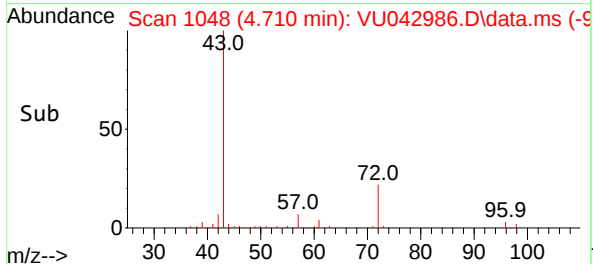
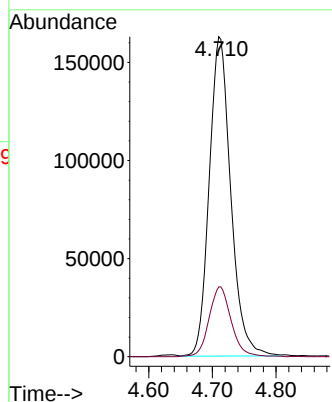
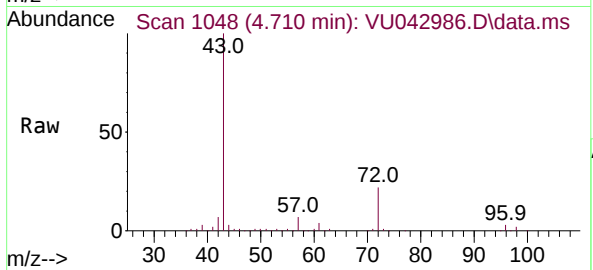




#22
2-Butanone
Concen: 209.45 ug/L
RT: 4.710 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

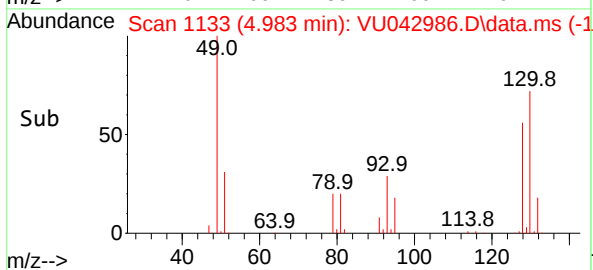
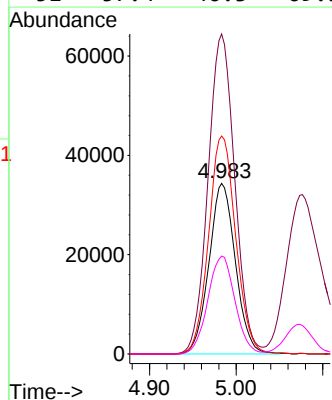
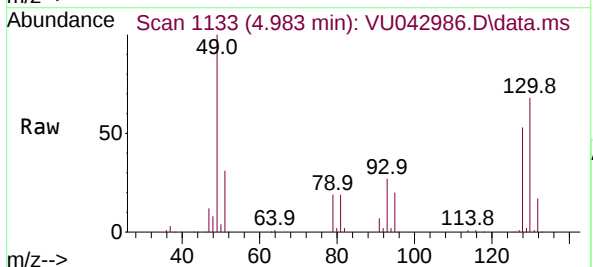
Instrument :
MSVOA_U
ClientSampled :

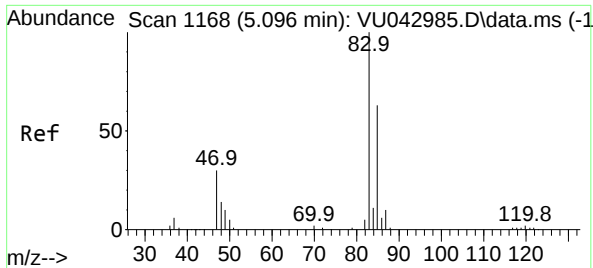
Tgt Ion: 43 Resp: 382296
Ion Ratio Lower Upper
43 100
72 22.4 11.3 33.9



#23
Bromochloromethane
Concen: 95.96 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

Tgt Ion:128 Resp: 72947
Ion Ratio Lower Upper
128 100
49 187.6 130.8 242.8
130 127.7 89.8 166.8
51 57.4 46.3 69.5



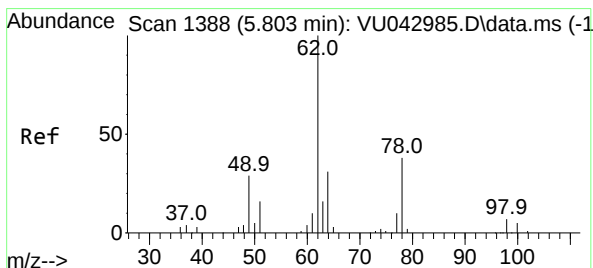
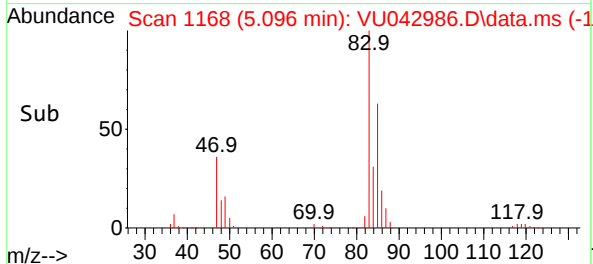
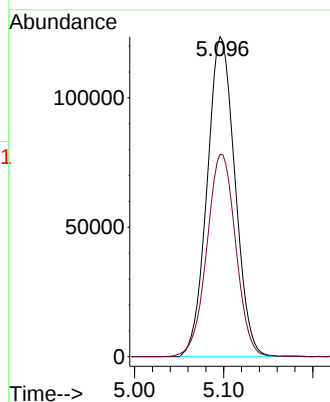
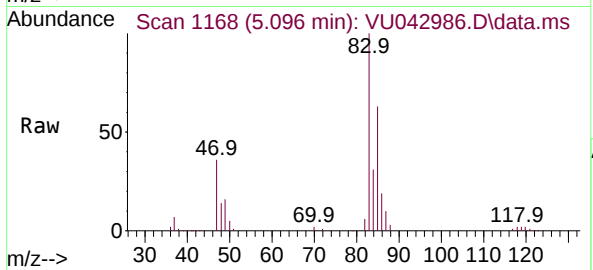


#25

Chloroform
Concen: 99.28 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

Instrument :
MSVOA_U
ClientSampled :

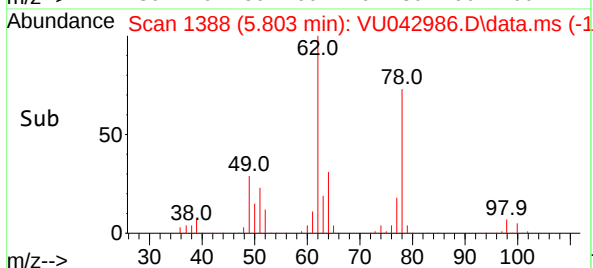
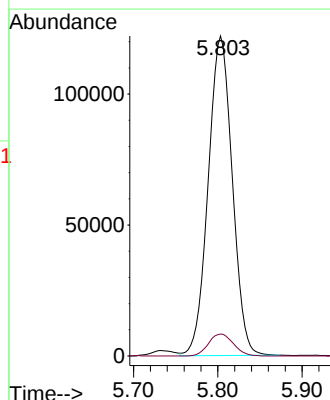
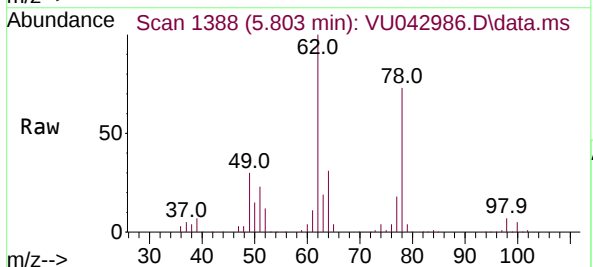
Tgt Ion: 83 Resp: 268277
Ion Ratio Lower Upper
83 100
85 63.3 44.2 82.2

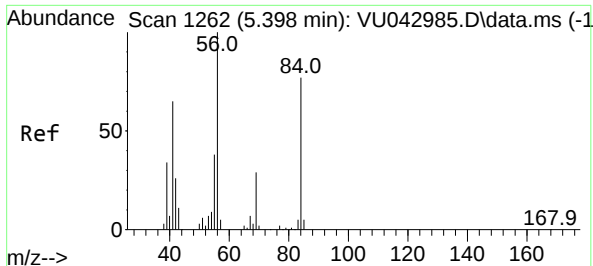


#27

1,2-Dichloroethane
Concen: 98.53 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

Tgt Ion: 62 Resp: 242275
Ion Ratio Lower Upper
62 100
98 6.8 5.6 8.4





#29

Cyclohexane

Concen: 99.31 ug/L

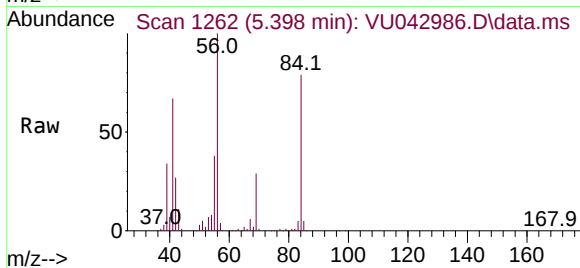
RT: 5.398 min Scan# 1262

Delta R.T. 0.000 min

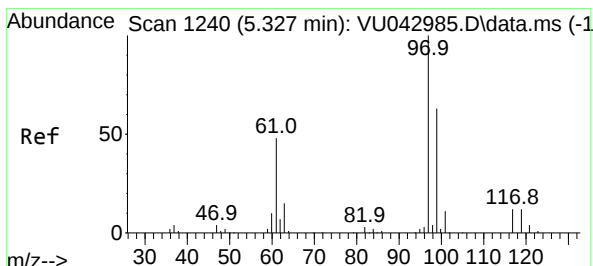
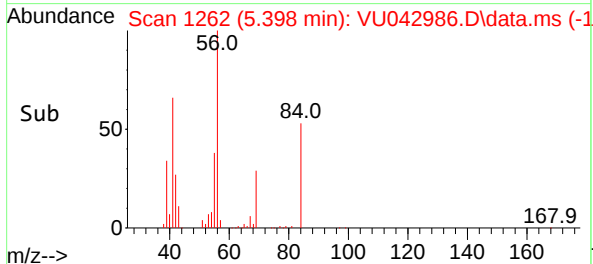
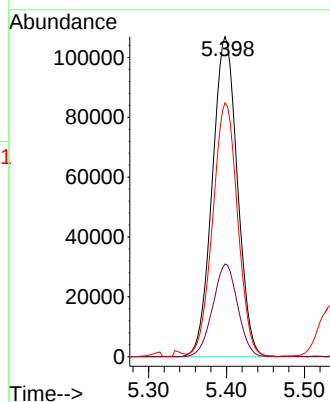
Lab File: VU042986.D

Acq: 08 Apr 2021 12:07

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	56	Resp:	238796
Ion Ratio	Lower	Upper	
56	100		
69	28.8	22.7	34.1
84	79.2	63.1	94.7



#30

1,1,1-Trichloroethane

Concen: 97.98 ug/L

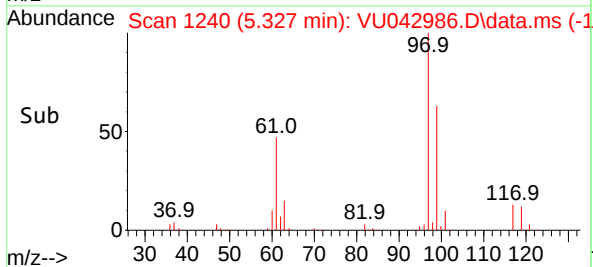
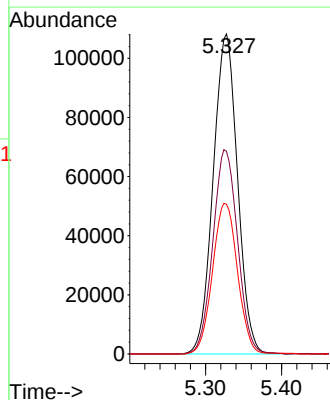
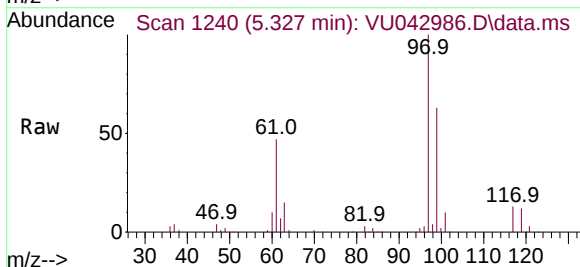
RT: 5.327 min Scan# 1240

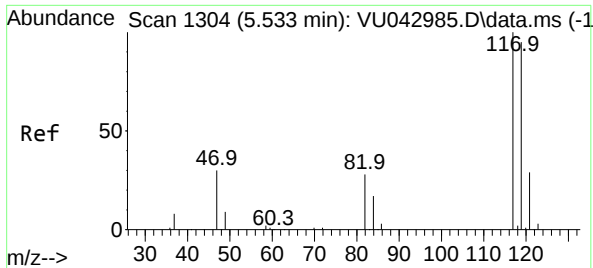
Delta R.T. 0.000 min

Lab File: VU042986.D

Acq: 08 Apr 2021 12:07

Tgt Ion:	97	Resp:	241074
Ion Ratio	Lower	Upper	
97	100		
99	64.9	51.5	77.3
61	48.2	39.0	58.6

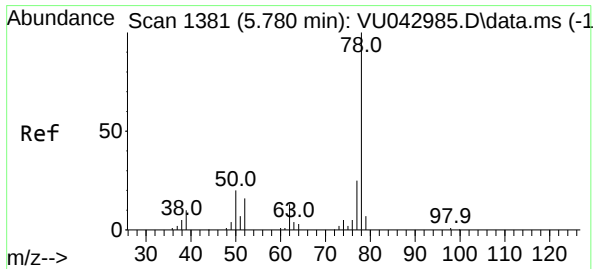
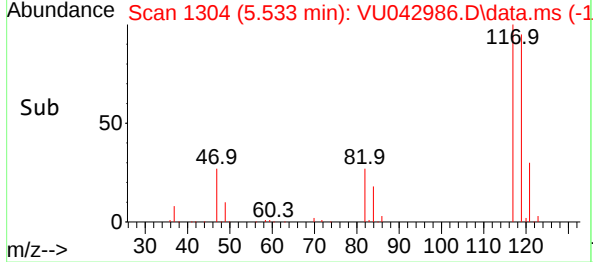
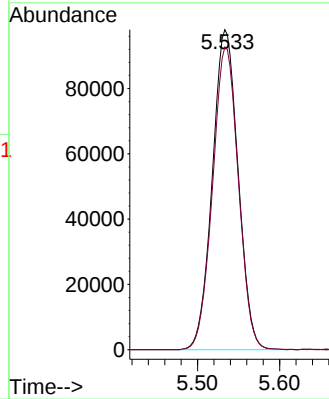
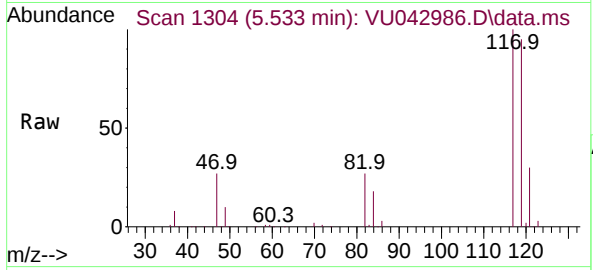




#31
Carbon tetrachloride
Concen: 102.01 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

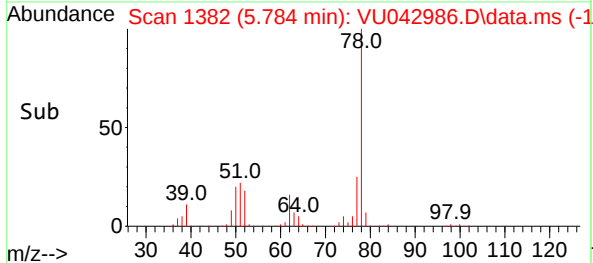
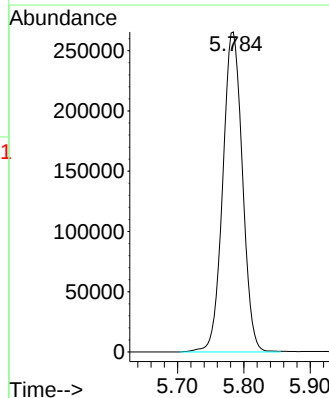
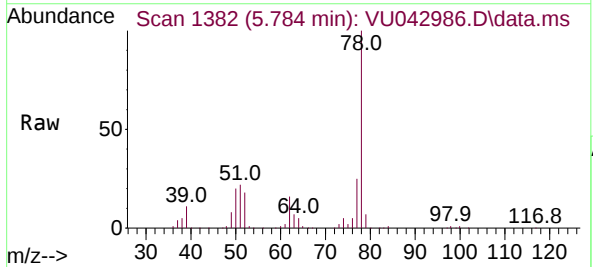
Instrument :
MSVOA_U
ClientSampled :

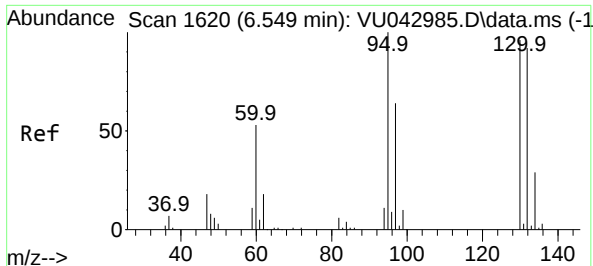
Tgt Ion:117 Resp: 214003
Ion Ratio Lower Upper
117 100
119 94.7 76.2 114.2



#33
Benzene
Concen: 99.96 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

Tgt Ion: 78 Resp: 547527



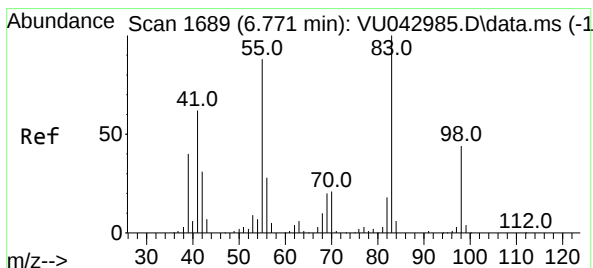
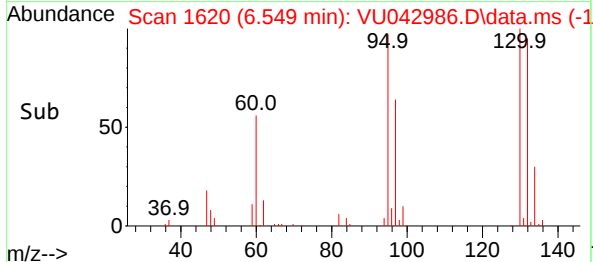
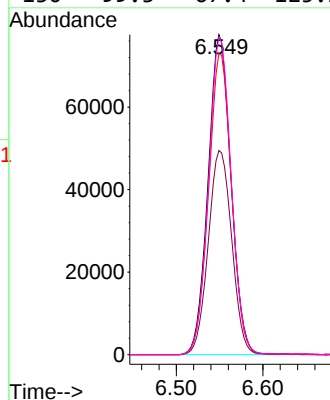
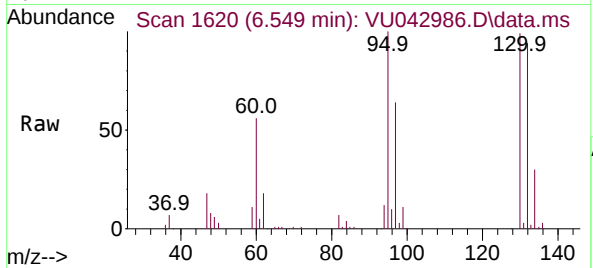


#34
Trichloroethene
Concen: 96.45 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 95 Resp: 142733

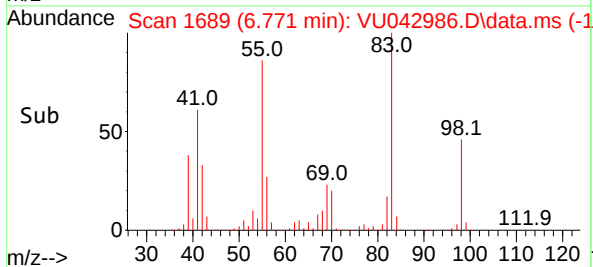
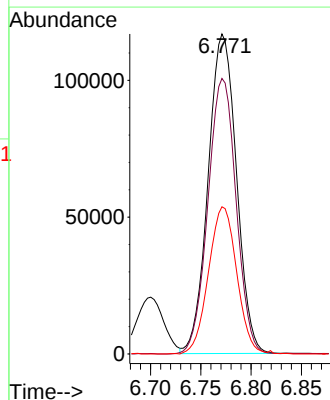
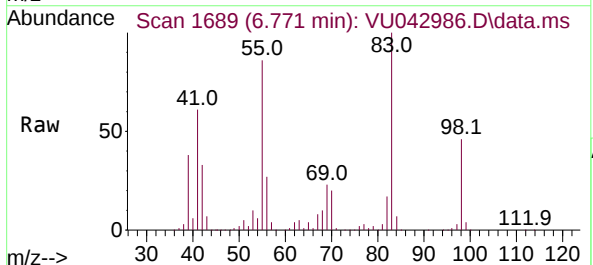
Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.1	83.9
132	94.2	64.4	119.6
130	99.3	67.4	125.2

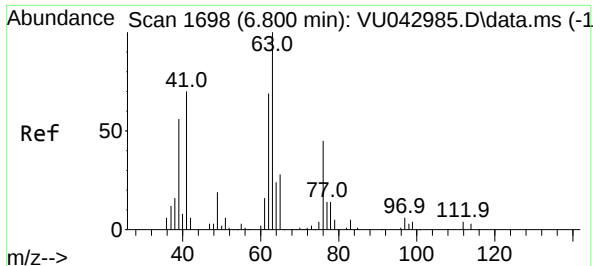


#35
Methylcyclohexane
Concen: 101.70 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

Tgt Ion: 83 Resp: 228997

Ion	Ratio	Lower	Upper
83	100		
55	85.9	69.1	103.7
98	45.8	36.1	54.1



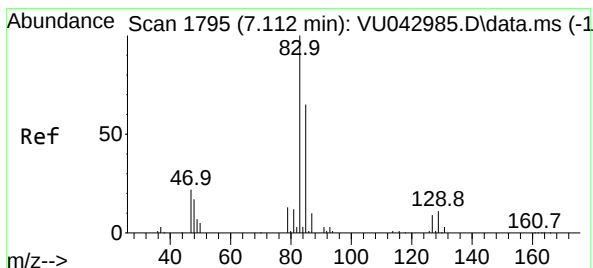
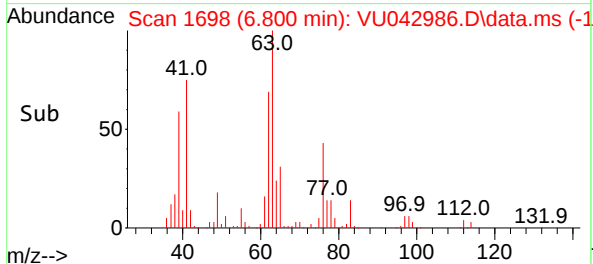
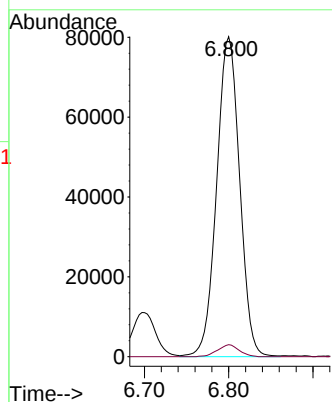
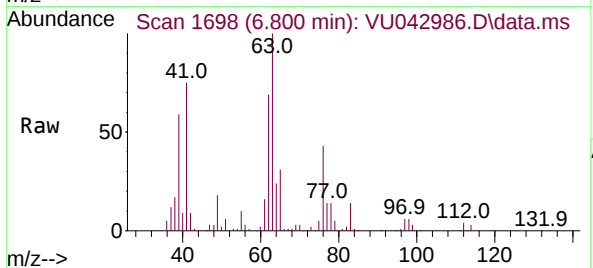


#37

1,2-Dichloropropane
Concen: 98.47 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

Instrument :
MSVOA_U
ClientSampled :

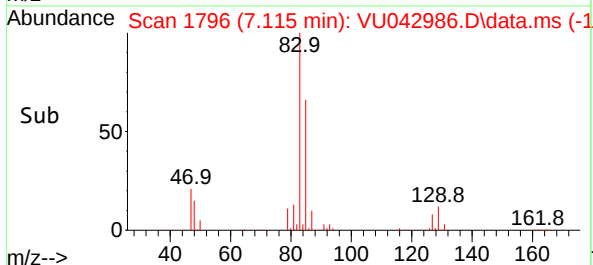
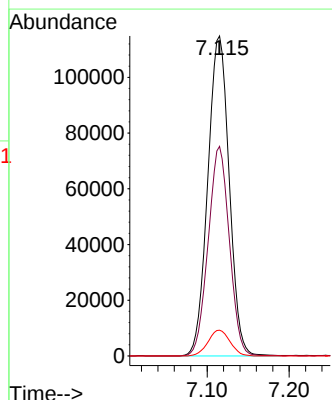
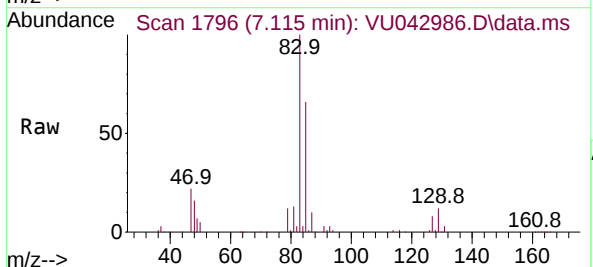
Tgt Ion: 63 Resp: 151772
Ion Ratio Lower Upper
63 100
112 3.5 2.8 4.2

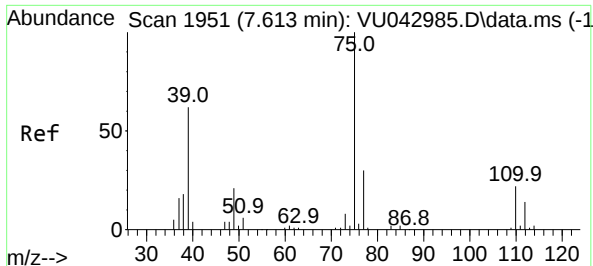


#38

Bromodichloromethane
Concen: 100.77 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

Tgt Ion: 83 Resp: 208312
Ion Ratio Lower Upper
83 100
85 65.5 45.3 84.1
127 8.0 7.3 10.9

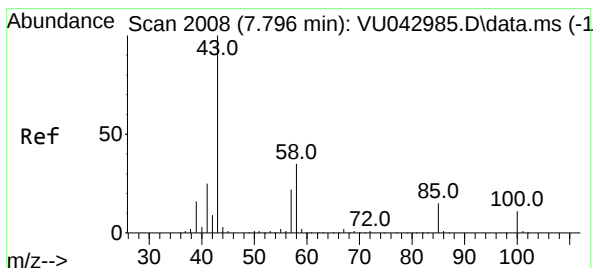
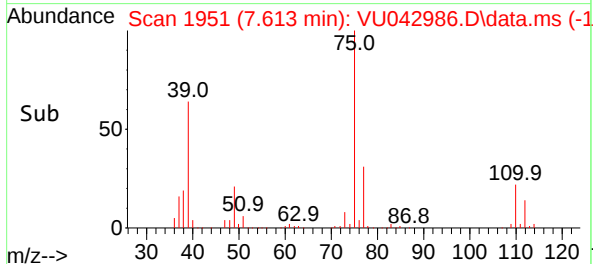
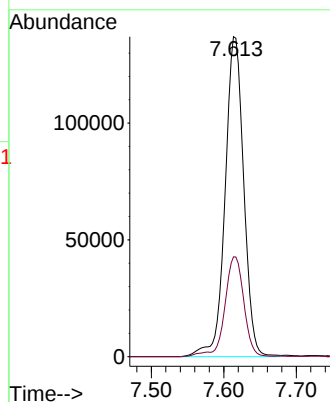
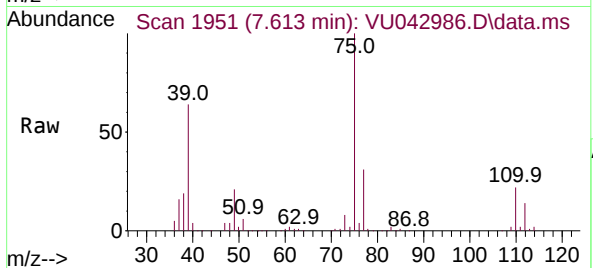




#39
 cis-1,3-Dichloropropene
 Concen: 103.65 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU042986.D
 Acq: 08 Apr 2021 12:07

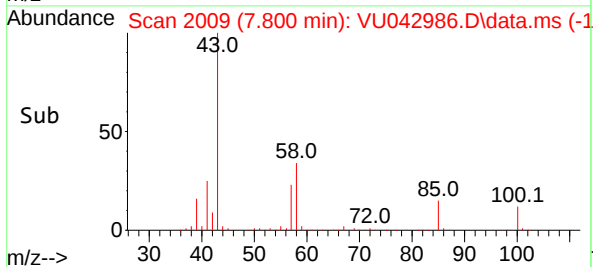
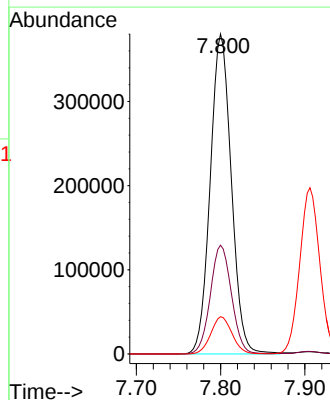
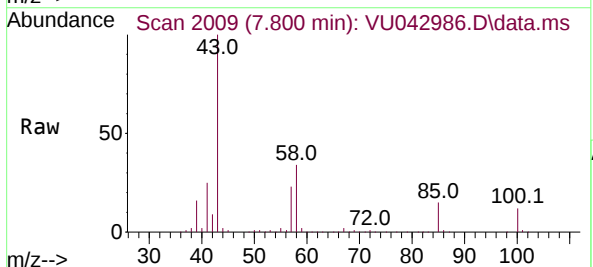
Instrument :
 MSVOA_U
 ClientSampled :

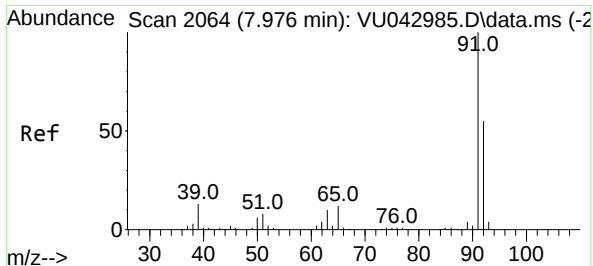
Tgt Ion: 75 Resp: 244632
 Ion Ratio Lower Upper
 75 100
 77 31.2 21.1 39.1



#40
 4-Methyl-2-pentanone
 Concen: 199.62 ug/L
 RT: 7.800 min Scan# 2009
 Delta R.T. 0.003 min
 Lab File: VU042986.D
 Acq: 08 Apr 2021 12:07

Tgt Ion: 43 Resp: 660599
 Ion Ratio Lower Upper
 43 100
 58 34.1 27.2 40.8
 100 11.7 9.1 13.7

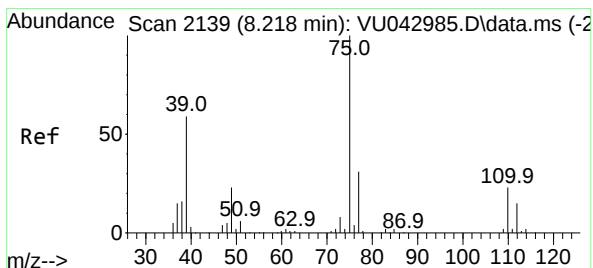
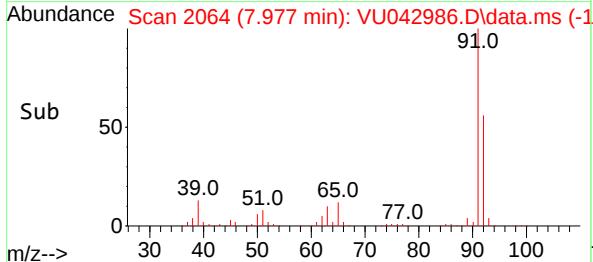
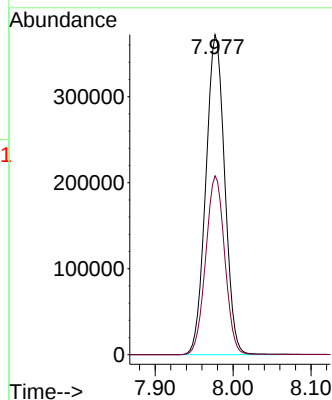
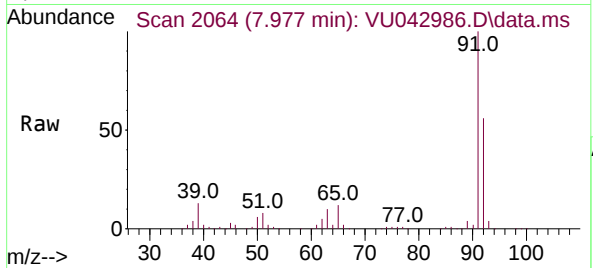




#42
Toluene
Concen: 102.09 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

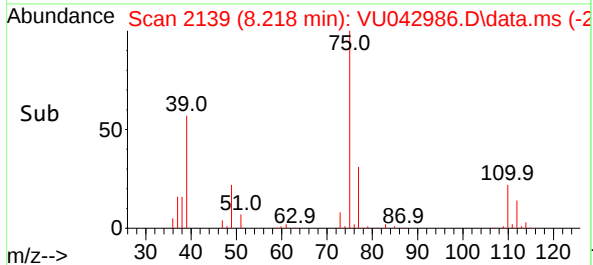
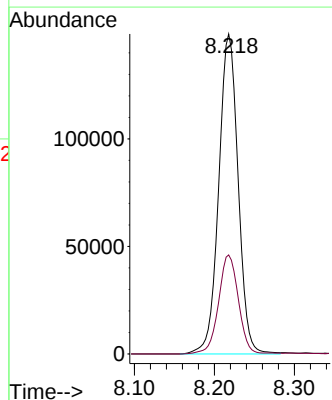
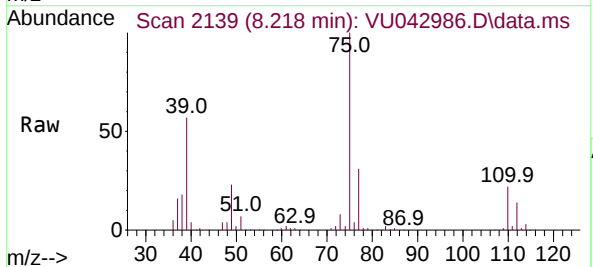
Instrument :
MSVOA_U
ClientSampled :

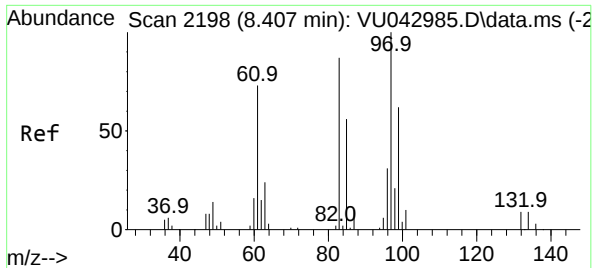
Tgt Ion: 91 Resp: 626556
Ion Ratio Lower Upper
91 100
92 55.9 38.4 71.2



#44
trans-1,3-Dichloropropene
Concen: 104.30 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

Tgt Ion: 75 Resp: 249900
Ion Ratio Lower Upper
75 100
77 31.0 21.7 40.3

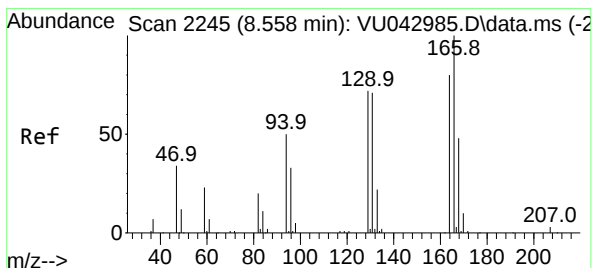
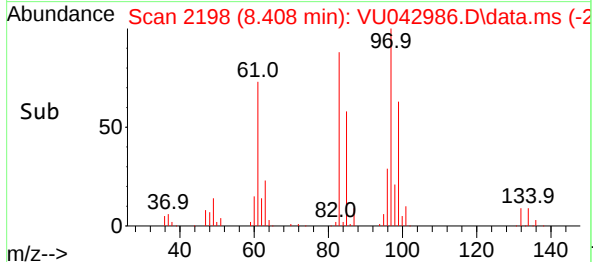
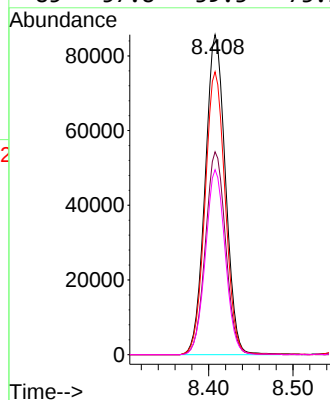
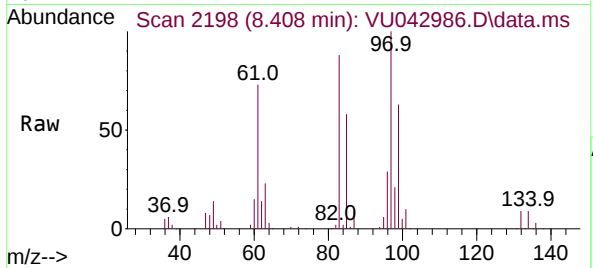




#45
1,1,2-Trichloroethane
Concen: 100.98 ug/L
RT: 8.408 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

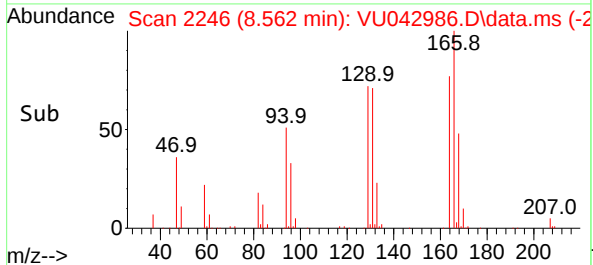
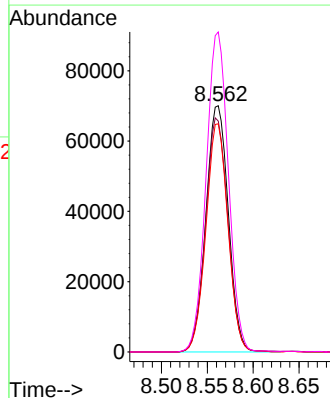
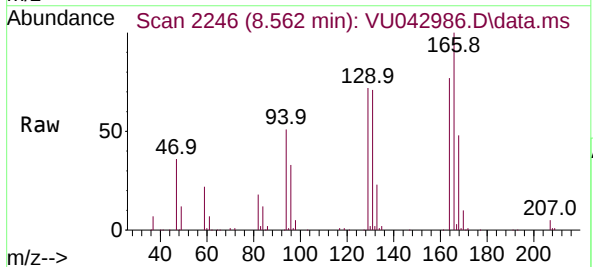
Instrument :
MSVOA_U
ClientSampled :

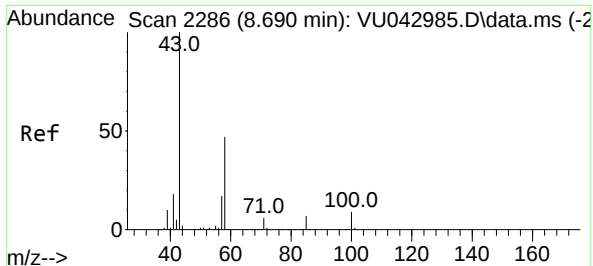
Tgt Ion:	97	Resp:	144277
Ion	Ratio	Lower	Upper
97	100		
99	63.4	43.4	80.6
83	88.4	60.9	113.1
85	57.8	39.3	73.1



#46
Tetrachloroethene
Concen: 100.06 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

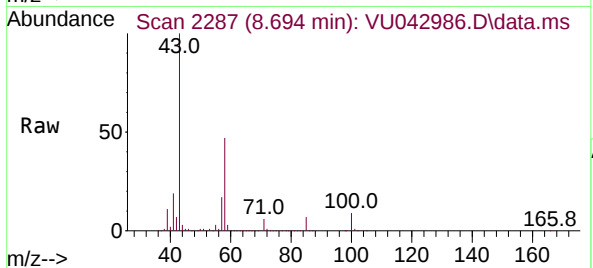
Tgt Ion:	164	Resp:	119681
Ion	Ratio	Lower	Upper
164	100		
129	93.8	63.1	117.3
131	92.7	62.0	115.2
166	130.0	87.8	163.2



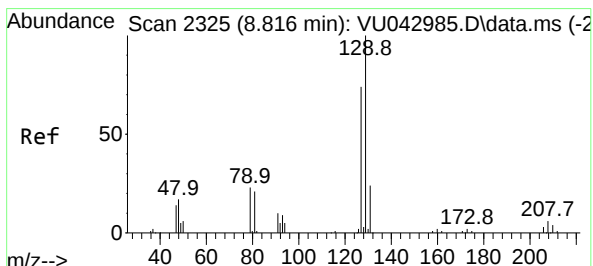
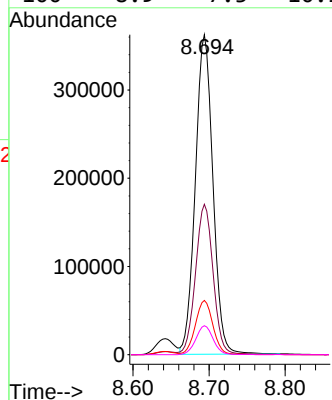
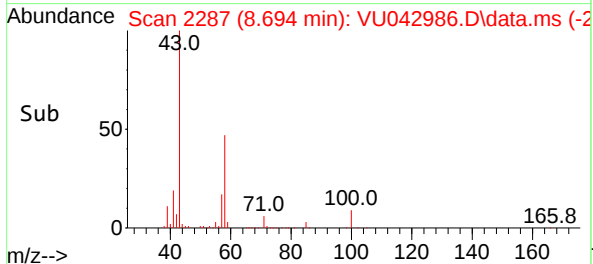


#48
2-Hexanone
Concen: 208.00 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. 0.003 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

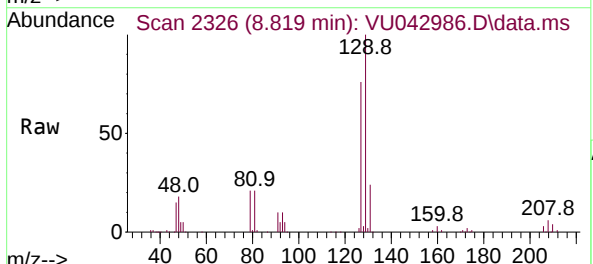
Instrument :
MSVOA_U
ClientSampled :



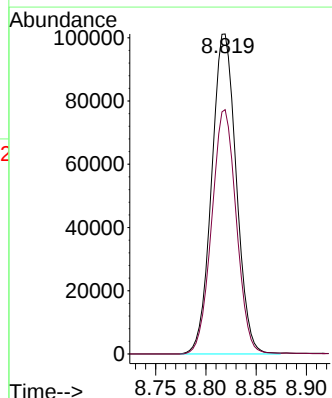
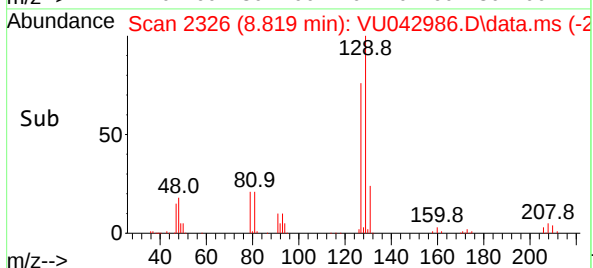
Tgt Ion: 43 Resp: 582057
Ion Ratio Lower Upper
43 100
58 46.3 37.8 56.6
57 16.9 13.7 20.5
100 8.9 7.3 10.9

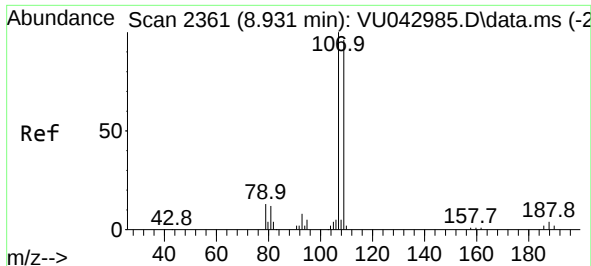


#49
Dibromochloromethane
Concen: 100.77 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07



Tgt Ion: 129 Resp: 172357
Ion Ratio Lower Upper
129 100
127 76.4 51.6 95.8





#50

1,2-Dibromoethane

Concen: 101.52 ug/L

RT: 8.932 min Scan# 2361

Delta R.T. 0.000 min

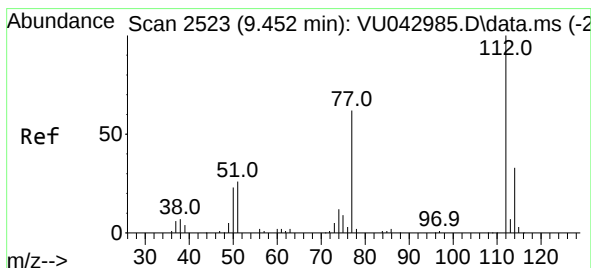
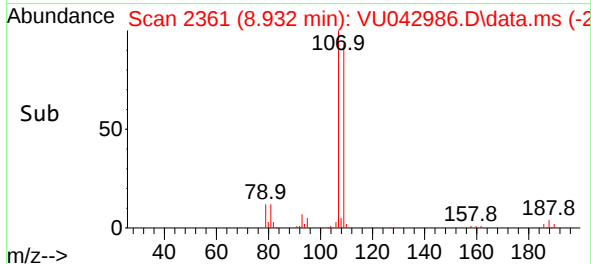
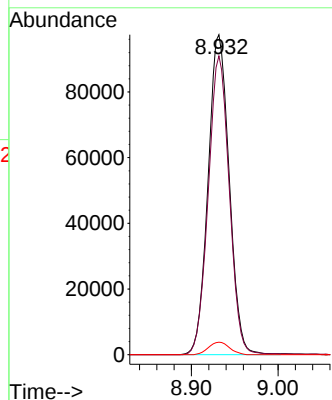
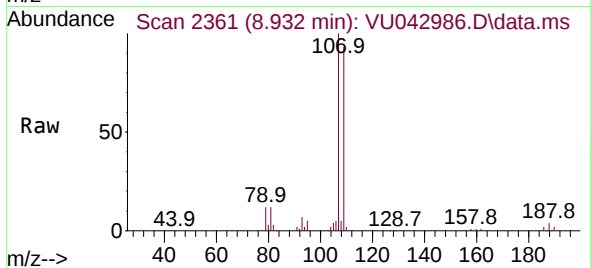
Lab File: VU042986.D

Acq: 08 Apr 2021 12:07

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:107 Resp: 165381

Ion	Ratio	Lower	Upper
107	100		
109	93.3	67.3	125.1
188	4.1	3.0	4.4



#51

Chlorobenzene

Concen: 99.80 ug/L

RT: 9.453 min Scan# 2523

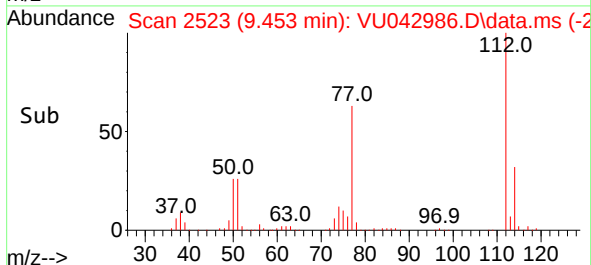
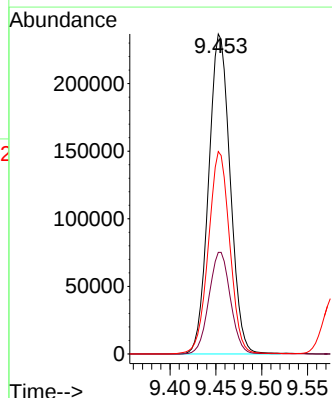
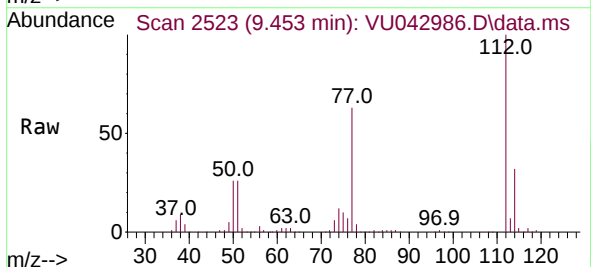
Delta R.T. 0.000 min

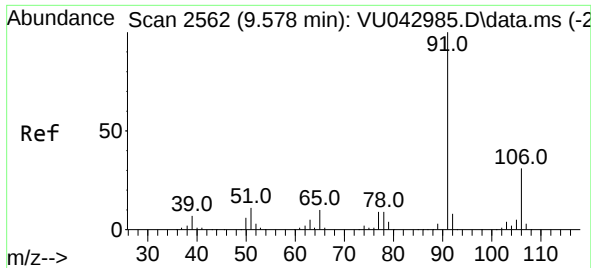
Lab File: VU042986.D

Acq: 08 Apr 2021 12:07

Tgt Ion:112 Resp: 386400

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.9	42.5
77	63.2	49.8	74.6

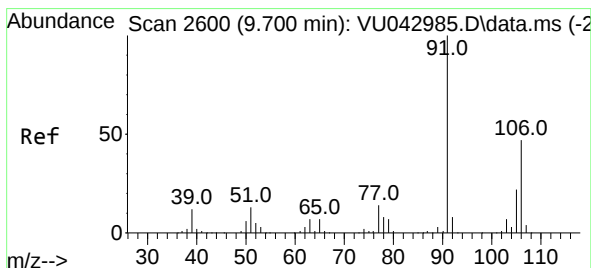
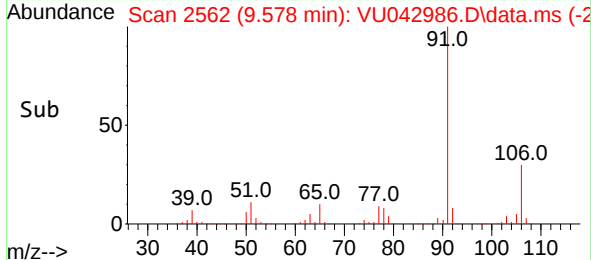
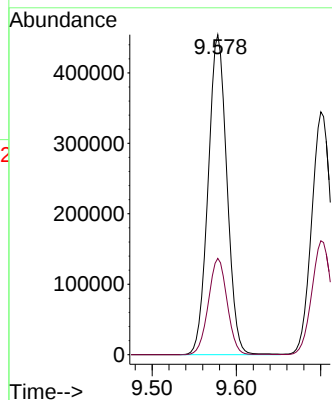
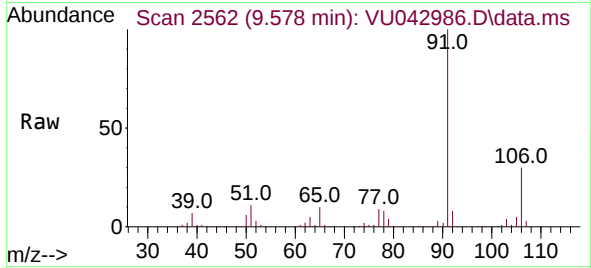




#52
Ethylbenzene
Concen: 101.77 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

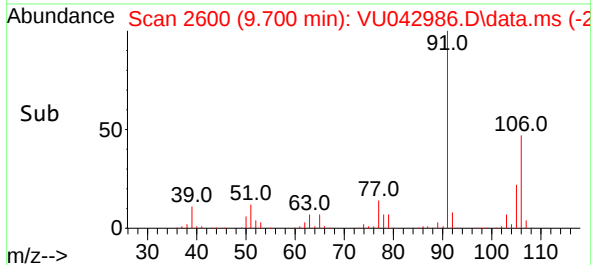
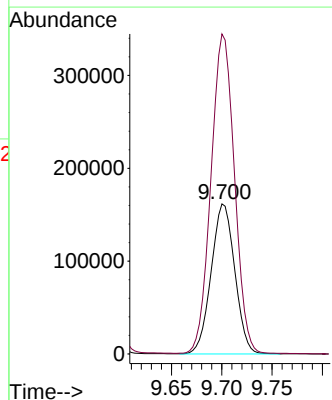
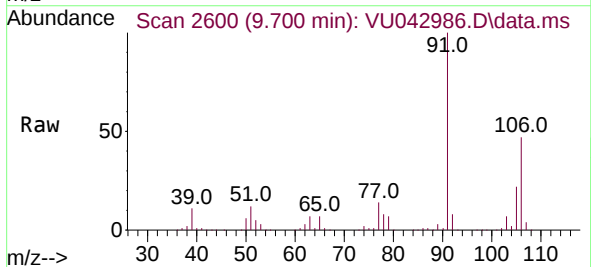
Instrument :
MSVOA_U
ClientSampled :

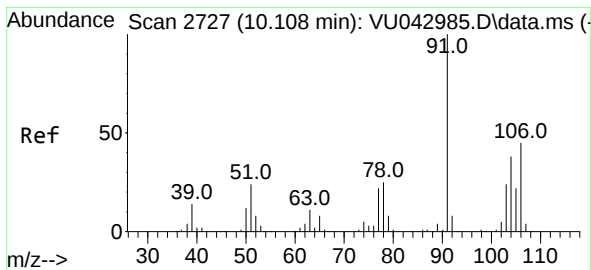
Tgt Ion: 91 Resp: 703556
Ion Ratio Lower Upper
91 100
106 30.1 21.5 39.9



#53
m,p-Xylene
Concen: 103.65 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

Tgt Ion:106 Resp: 264198
Ion Ratio Lower Upper
106 100
91 213.3 148.4 275.6

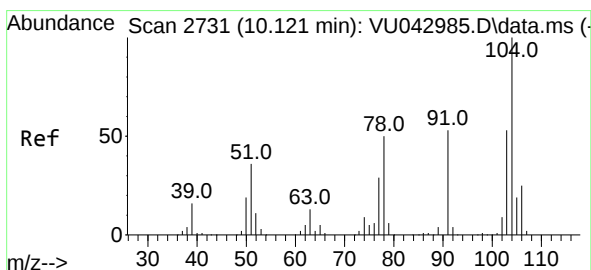
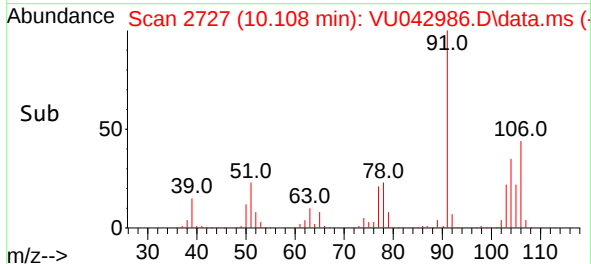
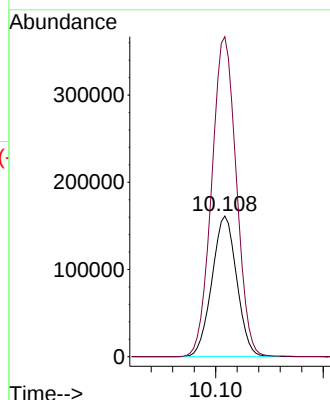
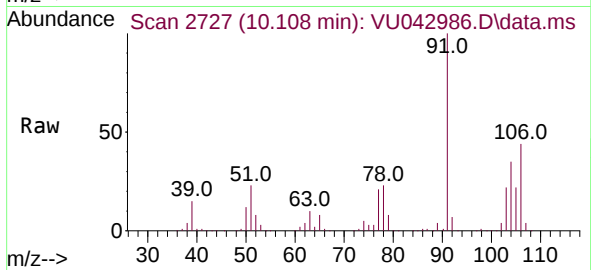




#54
o-xylene
Concen: 100.73 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

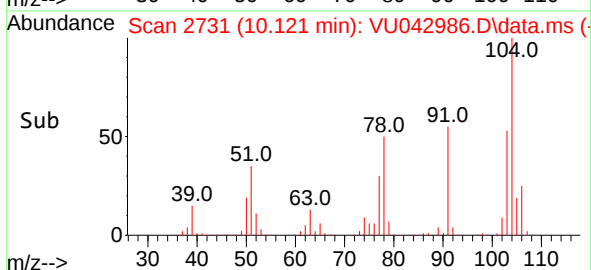
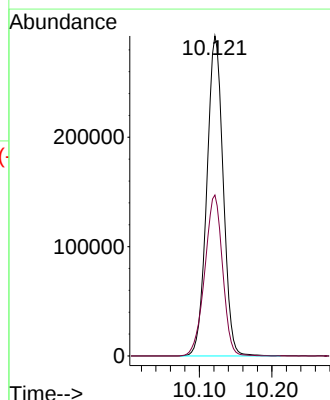
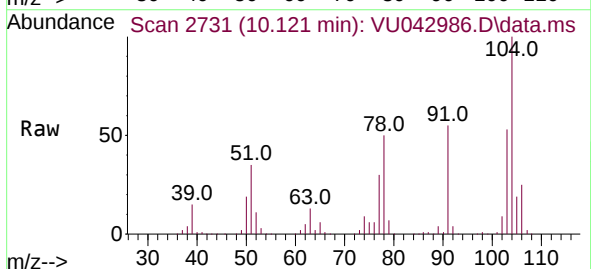
Instrument :
MSVOA_U
ClientSampled :

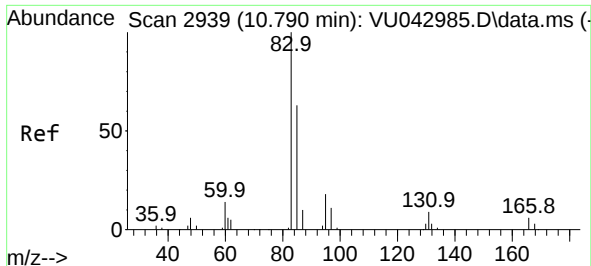
Tgt Ion:106 Resp: 258093
Ion Ratio Lower Upper
106 100
91 227.4 154.1 286.3



#55
Styrene
Concen: 104.08 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

Tgt Ion:104 Resp: 458550
Ion Ratio Lower Upper
104 100
78 50.3 34.7 64.5

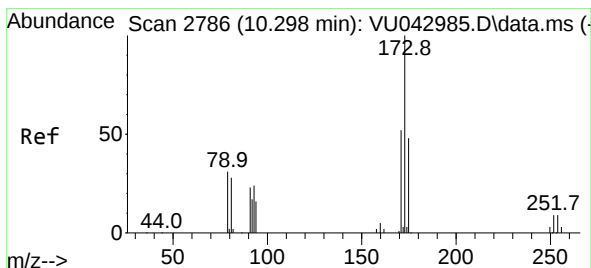
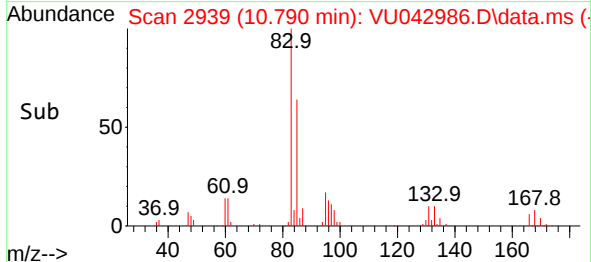
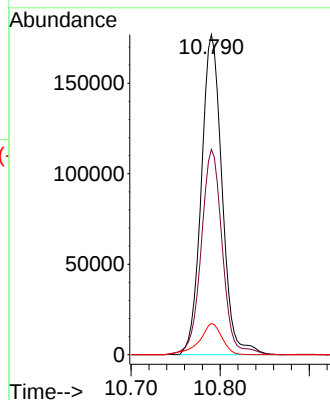
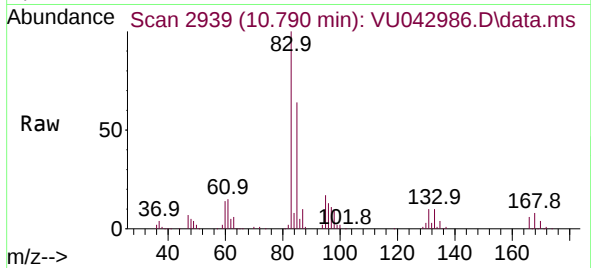




#57
1,1,2,2-Tetrachloroethane
Concen: 100.85 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

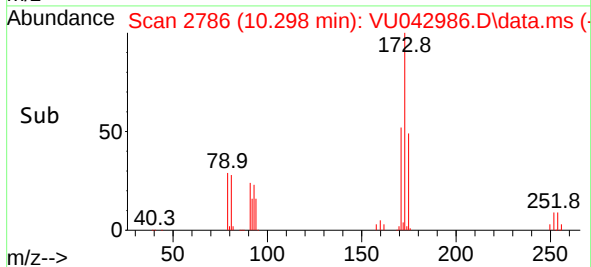
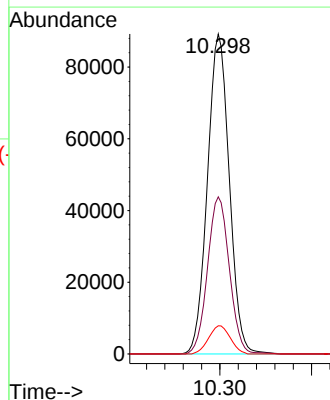
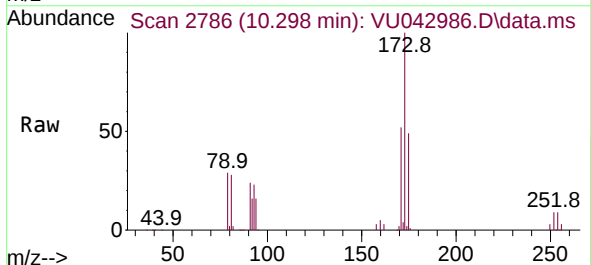
Instrument :
MSVOA_U
ClientSampleId :

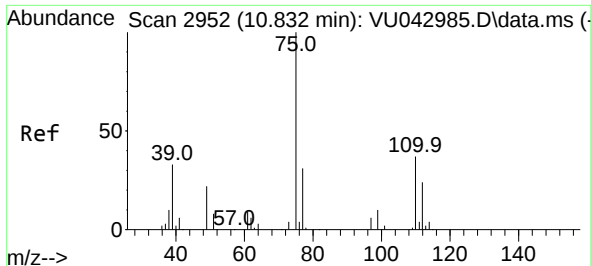
Tgt Ion: 83 Resp: 285573
Ion Ratio Lower Upper
83 100
85 64.1 45.4 84.2
131 9.8 8.2 12.2



#59
Bromoform
Concen: 98.56 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

Tgt Ion:173 Resp: 147405
Ion Ratio Lower Upper
173 100
175 49.0 38.8 58.2
254 8.7 6.9 10.3

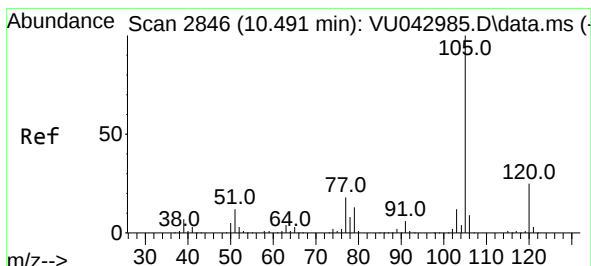
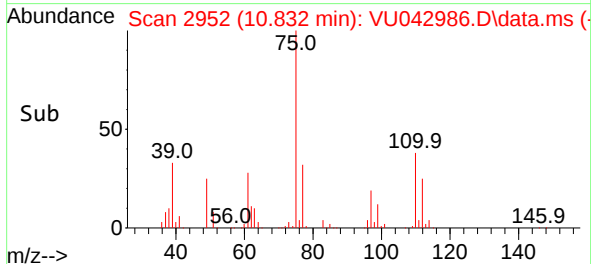
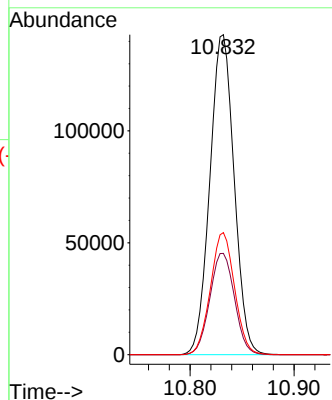
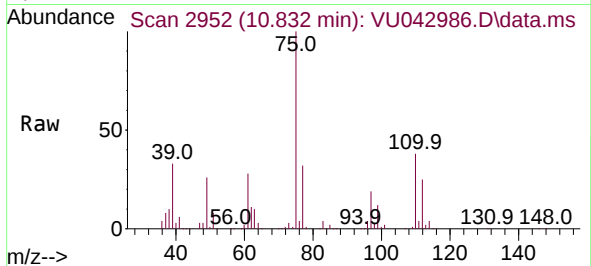




#60
1,2,3-Trichloropropane
Concen: 94.74 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

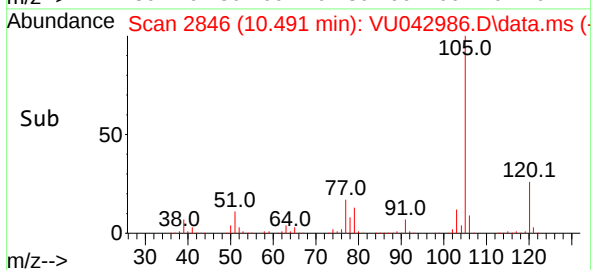
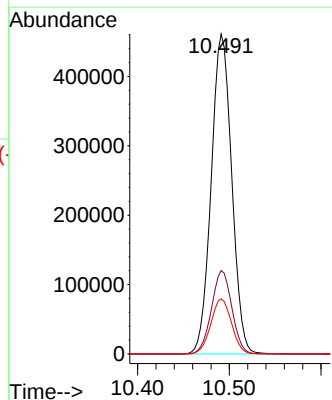
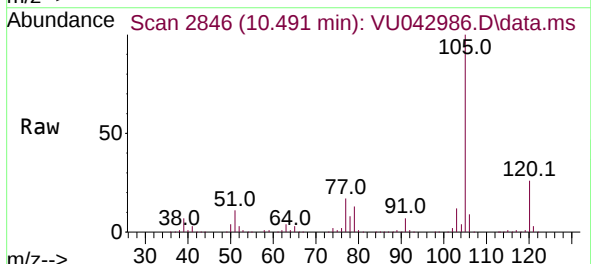
Instrument :
MSVOA_U
ClientSampled :

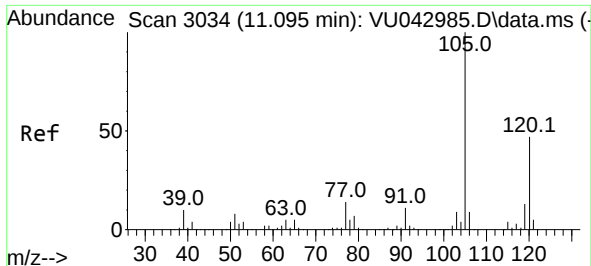
Tgt Ion: 75 Resp: 231933
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4
110 38.0 30.1 45.1



#61
Isopropylbenzene
Concen: 102.31 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

Tgt Ion: 105 Resp: 716472
Ion Ratio Lower Upper
105 100
120 25.9 20.3 30.5
77 17.4 14.0 21.0

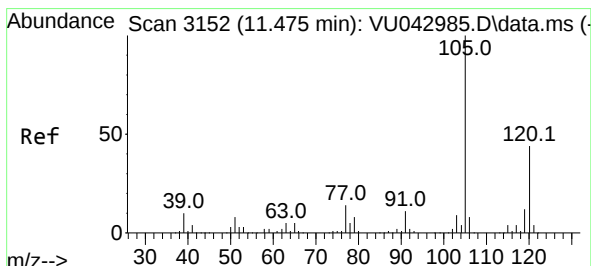
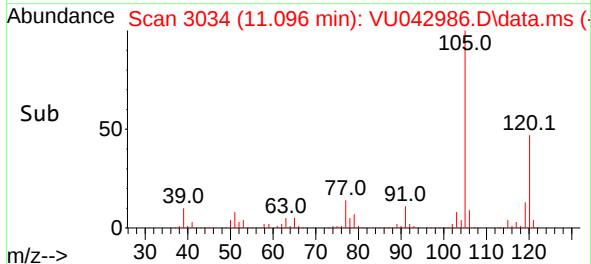
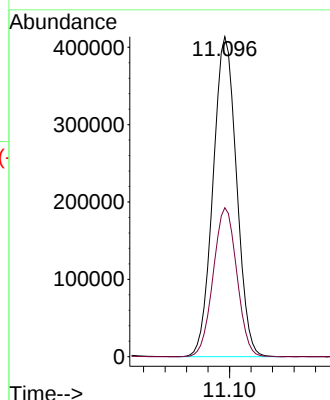
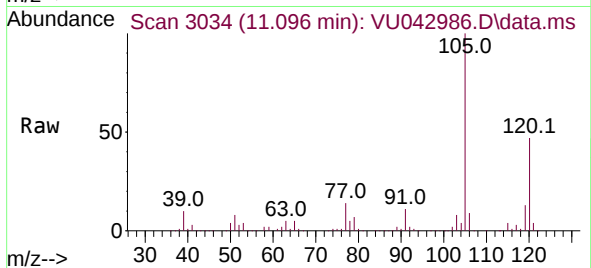




#62
1,3,5-Trimethylbenzene
Concen: 104.55 ug/L
RT: 11.096 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

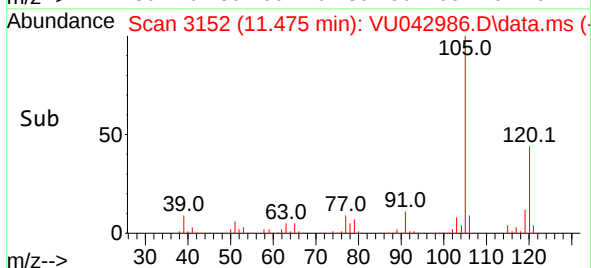
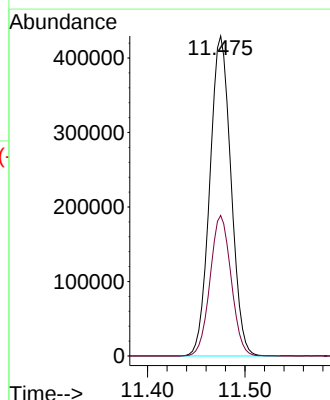
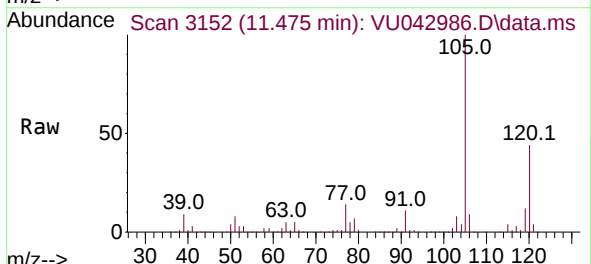
Instrument :
MSVOA_U
ClientSampled :

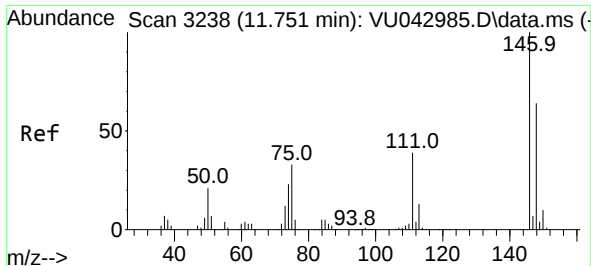
Tgt Ion:105 Resp: 627332
Ion Ratio Lower Upper
105 100
120 46.8 37.4 56.2



#63
1,2,4-Trimethylbenzene
Concen: 106.66 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

Tgt Ion:105 Resp: 648617
Ion Ratio Lower Upper
105 100
120 43.6 34.6 52.0

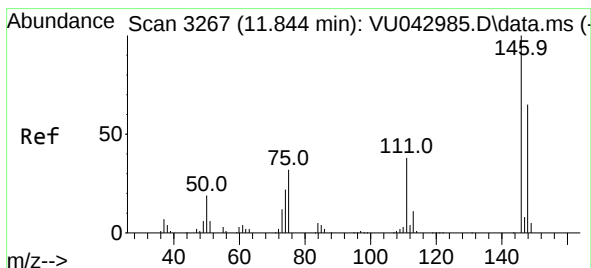
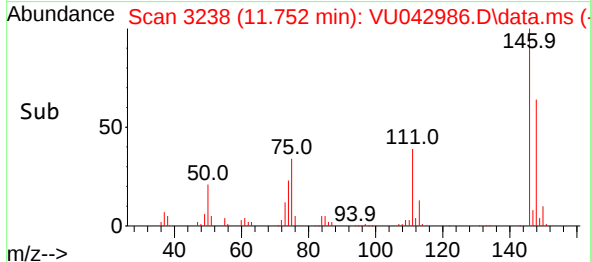
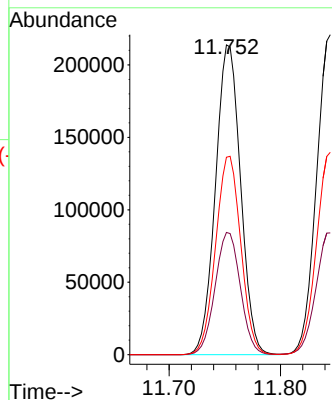
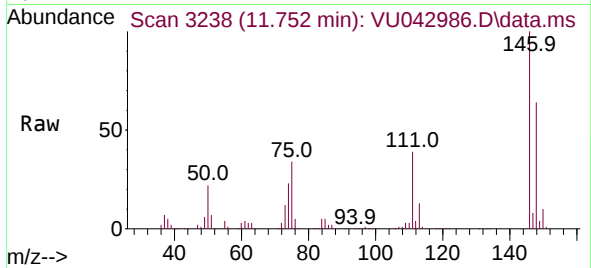




#64
1,3-Dichlorobenzene
Concen: 98.50 ug/L
RT: 11.752 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

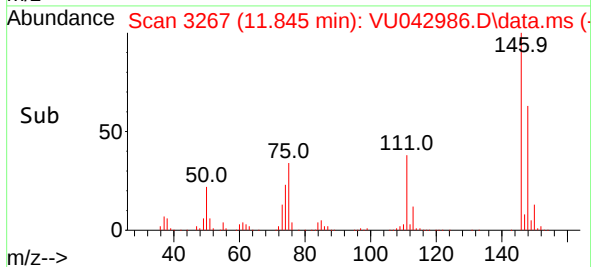
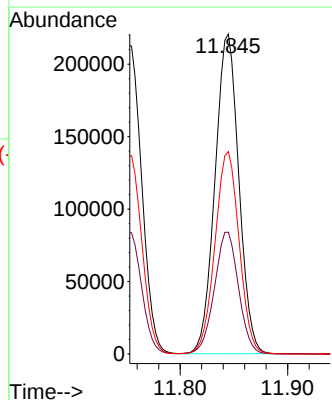
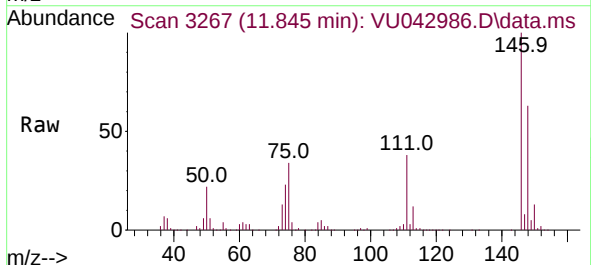
Instrument :
MSVOA_U
ClientSampled :

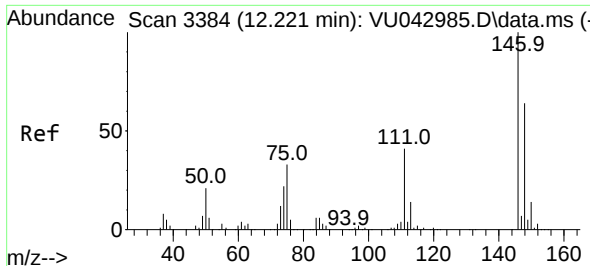
Tgt Ion:146 Resp: 335216
Ion Ratio Lower Upper
146 100
111 39.5 27.3 50.7
148 63.8 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 100.40 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

Tgt Ion:146 Resp: 339435
Ion Ratio Lower Upper
146 100
111 38.0 26.5 49.1
148 63.3 45.3 84.1

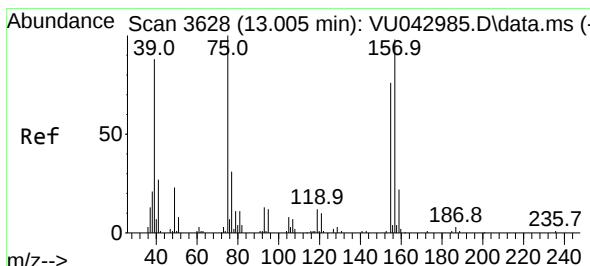
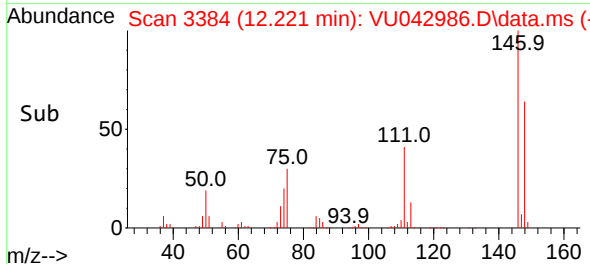
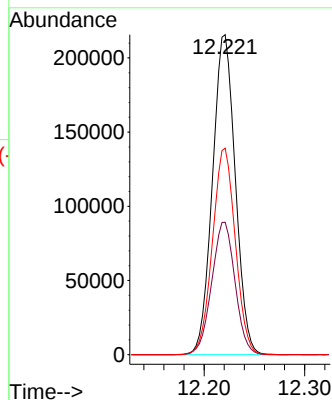
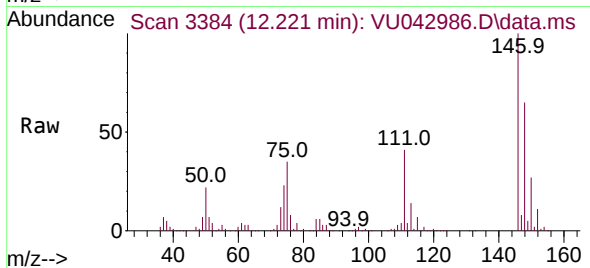




#67
1,2-Dichlorobenzene
Concen: 99.56 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

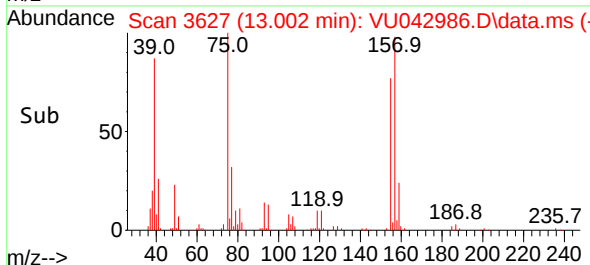
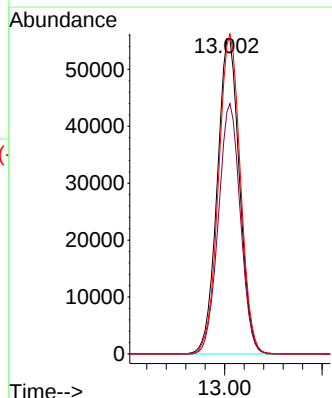
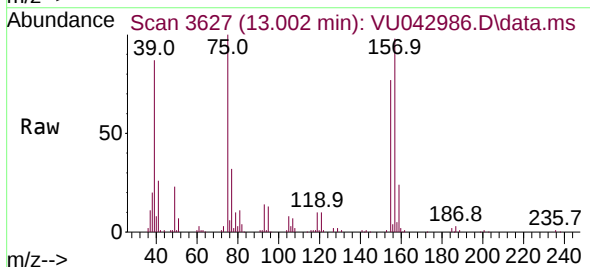
Instrument :
MSVOA_U
ClientSampled :

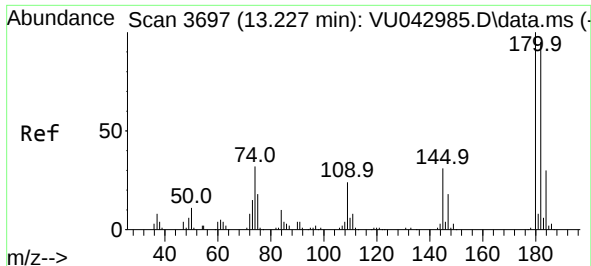
Tgt Ion:146 Resp: 340400
Ion Ratio Lower Upper
146 100
111 41.4 32.6 49.0
148 64.6 51.6 77.4



#68
1,2-Dibromo-3-chloropropane
Concen: 110.57 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

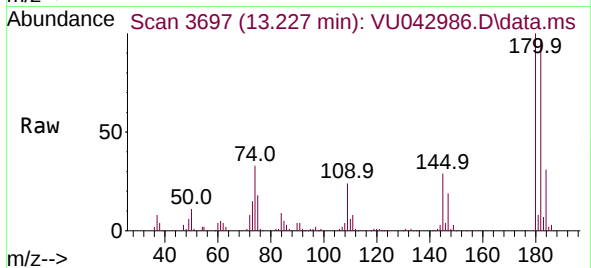
Tgt Ion: 75 Resp: 88178
Ion Ratio Lower Upper
75 100
155 76.8 64.2 96.4
157 97.9 82.0 123.0



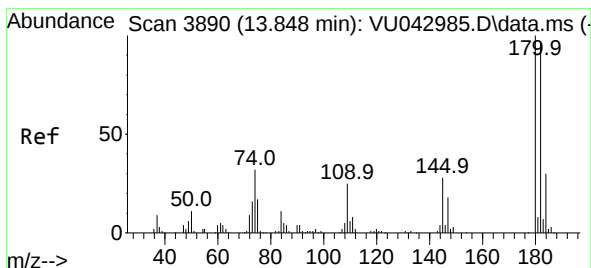
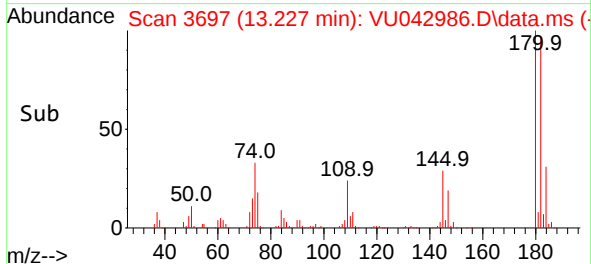
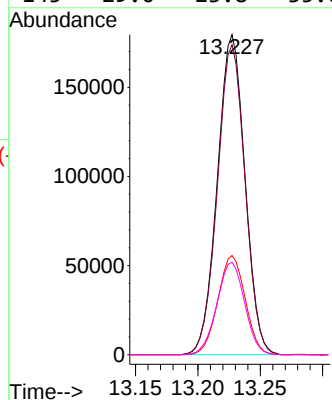


#69
 1,3,5-Trichlorobenzene
 Concen: 107.74 ug/L
 RT: 13.227 min Scan# 3697
 Delta R.T. 0.000 min
 Lab File: VU042986.D
 Acq: 08 Apr 2021 12:07

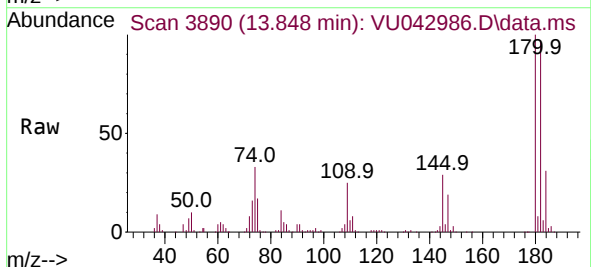
Instrument :
 MSVOA_U
 ClientSampled :



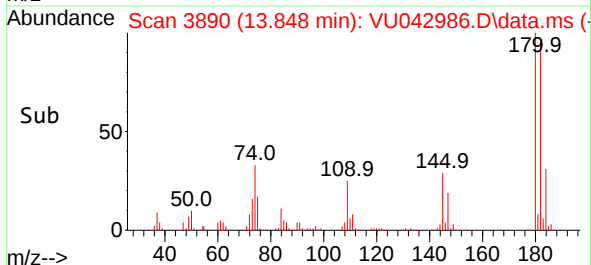
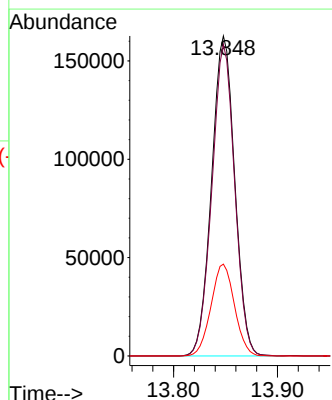
Tgt Ion:180 Resp: 276905
 Ion Ratio Lower Upper
 180 100
 182 96.9 76.6 115.0
 184 30.7 24.1 36.1
 145 29.0 23.8 35.6

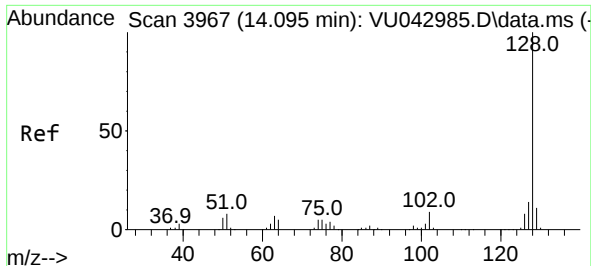


#70
 1,2,4-trichlorobenzene
 Concen: 123.76 ug/L
 RT: 13.848 min Scan# 3890
 Delta R.T. 0.000 min
 Lab File: VU042986.D
 Acq: 08 Apr 2021 12:07



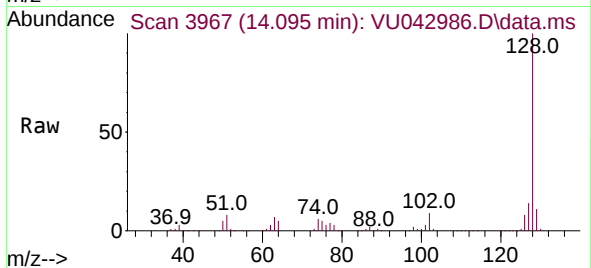
Tgt Ion:180 Resp: 251741
 Ion Ratio Lower Upper
 180 100
 182 95.6 75.9 113.9
 145 29.1 22.8 34.2



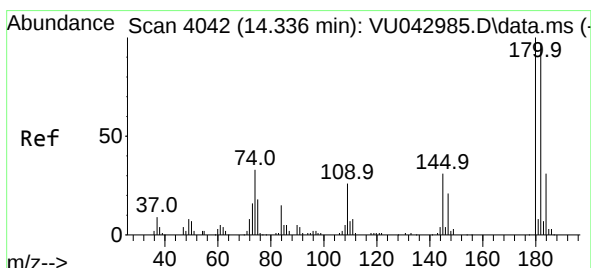
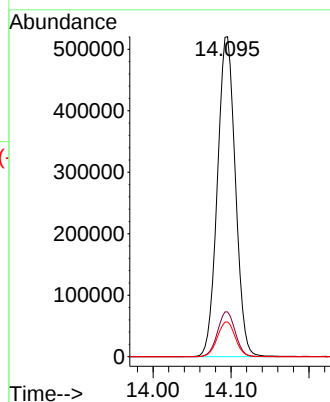
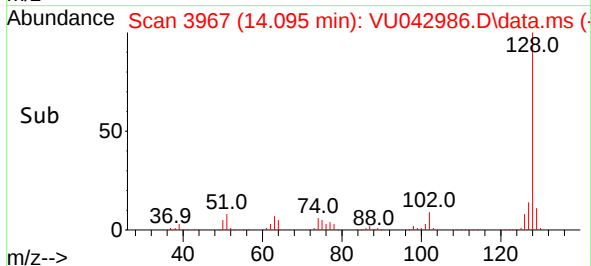


#71
Naphthalene
Concen: 137.57 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07

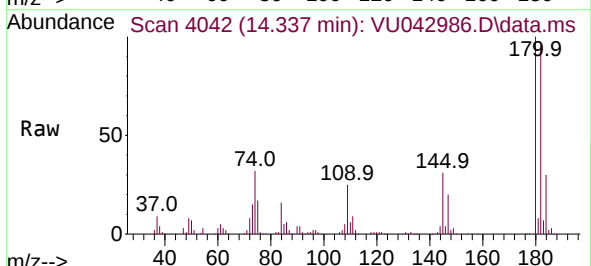
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 835726
Ion Ratio Lower Upper
128 100
127 13.9 11.1 16.7
129 10.9 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 127.86 ug/L
RT: 14.337 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU042986.D
Acq: 08 Apr 2021 12:07



Tgt Ion:180 Resp: 254021
Ion Ratio Lower Upper
180 100
182 96.0 77.1 115.7
145 30.6 25.2 37.8

