

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040821\
 Data File : VU042987.D
 Acq On : 08 Apr 2021 12:58
 Operator : SY/MD
 Sample : VSTD20033
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 09 01:33:25 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	6.256	114	204621	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	211299	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	123363	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	288349	231.41	ug/L	0.00
7) Chloroethane-d5	1.909	69	178446	172.02	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.568	63	620751	220.30	ug/L	0.00
21) 2-Butanone-d5	4.636	46	664159	403.03	ug/L	0.00
24) Chloroform-d	5.070	84	600051	205.92	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	425895	193.76	ug/L	0.00
32) Benzene-d6	5.735	84	1087971	199.83	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.697	67	364794	195.63	ug/L	0.00
41) Toluene-d8	7.906	98	1104947	203.89	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	211182	215.76	ug/L	0.00
47) 2-Hexanone-d5	8.648	63	489263	424.29	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.767	84	661500	210.43	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	499967	199.67	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	287108	177.38	ug/L	99
3) Chloromethane	1.520	50	296322	180.02	ug/L	99
5) Vinyl chloride	1.607	62	289553	187.42	ug/L #	75
6) Bromomethane	1.854	94	167492	175.55	ug/L	99
8) Chloroethane	1.928	64	144316	143.02	ug/L	95
9) Trichlorofluoromethane	2.131	101	486947	189.86	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	268064	196.77	ug/L	100
12) 1,1-Dichloroethene	2.581	96	244162	197.30	ug/L	97
13) Acetone	2.642	43	482777	349.17	ug/L	99
14) Carbon disulfide	2.793	76	764732	193.78	ug/L	99
15) Methyl Acetate	2.954	43	446861	192.68	ug/L	100
16) Methylene chloride	3.050	84	276654	187.88	ug/L	98
17) trans-1,2-Dichloroethene	3.356	96	260783	192.98	ug/L	99
18) Methyl tert-butyl Ether	3.372	73	929811	198.95	ug/L	100
19) 1,1-Dichloroethane	3.877	63	536211	195.16	ug/L	99
20) cis-1,2-Dichloroethene	4.674	96	292451	194.79	ug/L	97
22) 2-Butanone	4.716	43	746355	386.50	ug/L	100
23) Bromochloromethane	4.983	128	154209	191.74	ug/L	99
25) Chloroform	5.095	83	556661	194.71	ug/L	99
27) 1,2-Dichloroethane	5.803	62	507313	195.00	ug/L	100
29) Cyclohexane	5.394	56	506024	190.48	ug/L	100
30) 1,1,1-Trichloroethane	5.324	97	507794	186.81	ug/L	99
31) Carbon tetrachloride	5.533	117	448426	193.48	ug/L	100
33) Benzene	5.784	78	1153678	190.64	ug/L	100
34) Trichloroethene	6.549	95	301402	184.34	ug/L	99
35) Methylcyclohexane	6.771	83	486065	195.39	ug/L	98
37) 1,2-Dichloropropane	6.800	63	322640	189.48	ug/L	100
38) Bromodichloromethane	7.111	83	446857	195.66	ug/L	98
39) cis-1,3-Dichloropropene	7.613	75	529887	203.22	ug/L	97
40) 4-Methyl-2-pentanone	7.809	43	1485904	406.41	ug/L	99
42) Toluene	7.976	91	1345072	198.38	ug/L	97
44) trans-1,3-Dichloropropene	8.217	75	555373	209.81	ug/L	99

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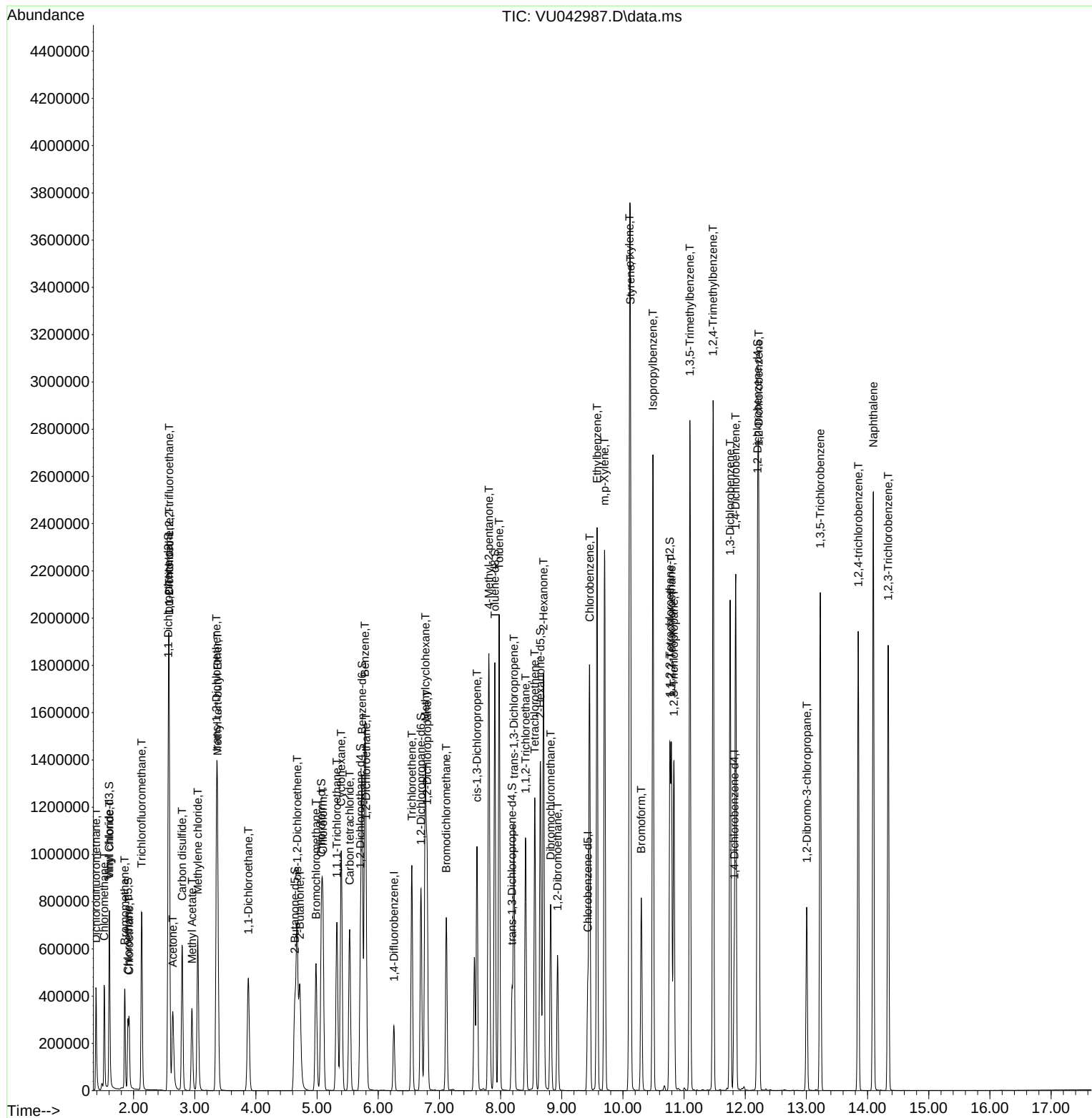
Instrument :
 MSVOA_U
 ClientSampleId :

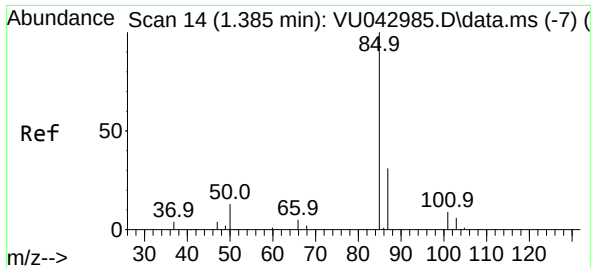
Quant Time: Apr 09 01:33:25 2021
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 QLast Update : Fri Apr 09 01:31:23 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	311736	197.49	ug/L	97
46) Tetrachloroethene	8.558	164	254605	192.67	ug/L	97
48) 2-Hexanone	8.700	43	1254981	405.93	ug/L	99
49) Dibromochloromethane	8.819	129	383568	202.98	ug/L	96
50) 1,2-Dibromoethane	8.931	107	357791	198.79	ug/L	96
51) Chlorobenzene	9.455	112	853567	199.55	ug/L	98
52) Ethylbenzene	9.578	91	1560445	204.30	ug/L	99
53) m,p-Xylene	9.700	106	587422	208.60	ug/L	99
54) o-xylene	10.108	106	587503	207.54	ug/L	96
55) Styrene	10.124	104	1066323	219.08	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.793	83	650762	208.01	ug/L	100
59) Bromoform	10.301	173	352070	202.89	ug/L	100
60) 1,2,3-Trichloropropane	10.835	75	535365	188.49	ug/L	99
61) Isopropylbenzene	10.491	105	1622158	199.65	ug/L	100
62) 1,3,5-Trimethylbenzene	11.095	105	1434669	206.09	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	1493284	211.65	ug/L	99
64) 1,3-Dichlorobenzene	11.754	146	778611	197.19	ug/L	99
65) 1,4-Dichlorobenzene	11.844	146	789955	201.40	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	784283	197.71	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.005	75	185471	200.46	ug/L	98
69) 1,3,5-Trichlorobenzene	13.227	180	625341	209.73	ug/L	99
70) 1,2,4-trichlorobenzene	13.847	180	552492	234.12	ug/L	99
71) Naphthalene	14.095	128	1853056	262.92	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	555253	240.89	ug/L	99

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

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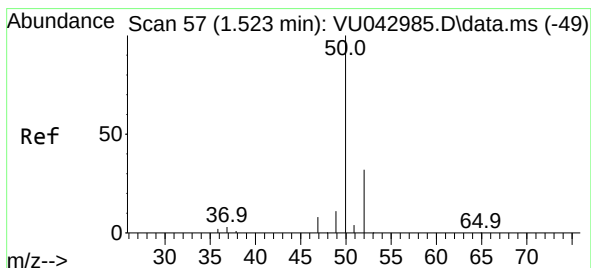
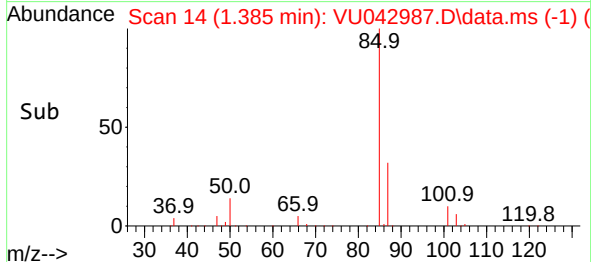
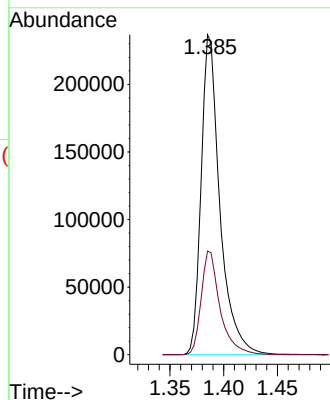
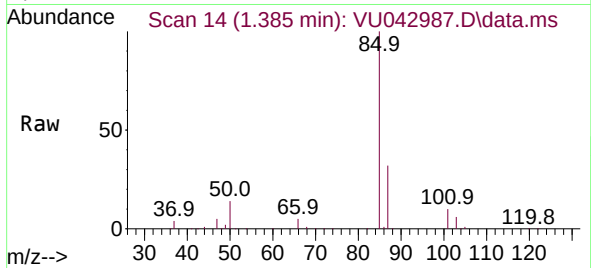




#2
Dichlorodifluoromethane
Concen: 177.38 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

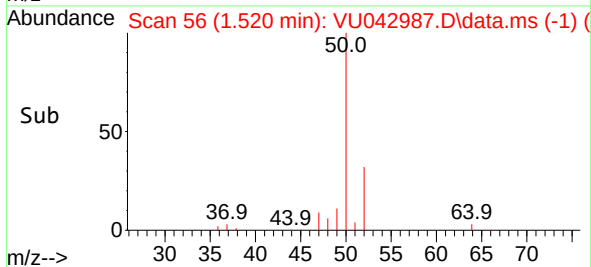
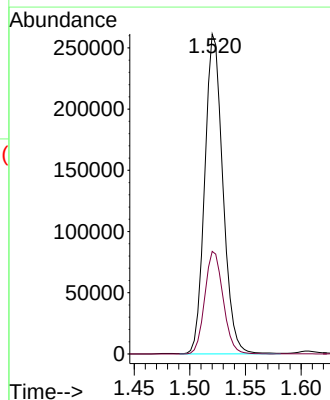
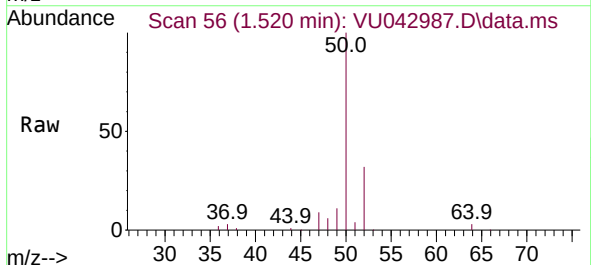
Instrument :
MSVOA_U
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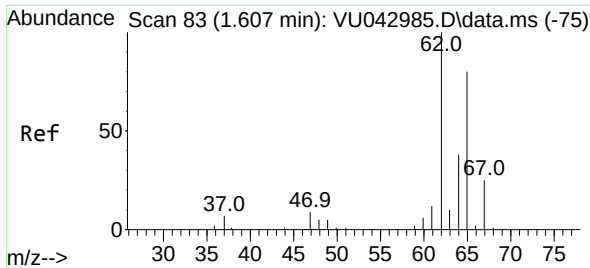
Tgt Ion: 85 Resp: 287108
Ion Ratio Lower Upper
85 100
87 32.5 25.4 38.0



#3
Chloromethane
Concen: 180.02 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Tgt Ion: 50 Resp: 296322
Ion Ratio Lower Upper
50 100
52 32.1 22.2 41.2

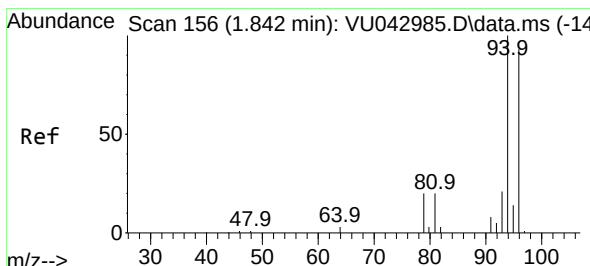
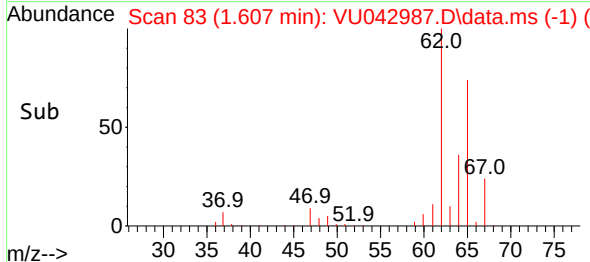
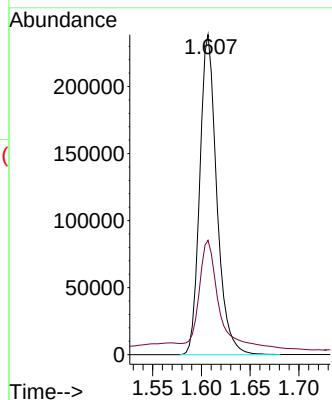
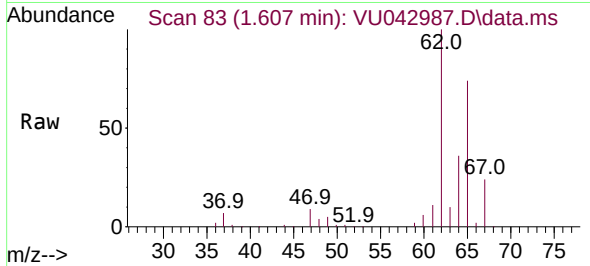




#5
 Vinyl chloride
 Concen: 187.42 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042987.D
 Acq: 08 Apr 2021 12:58

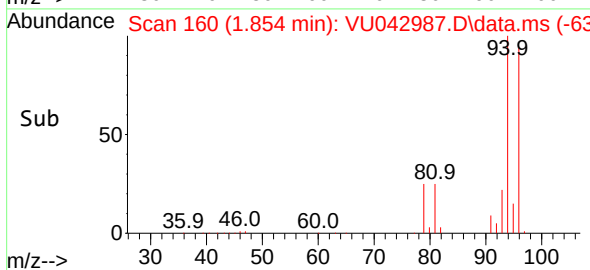
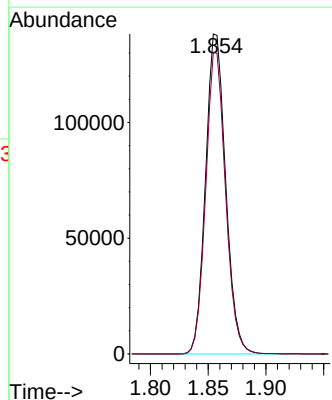
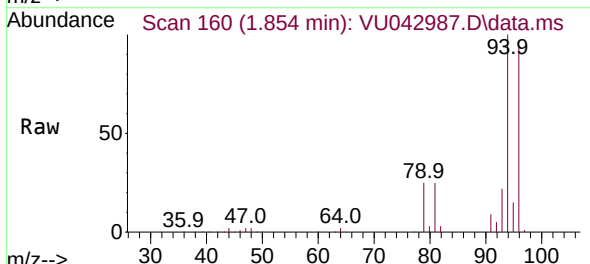
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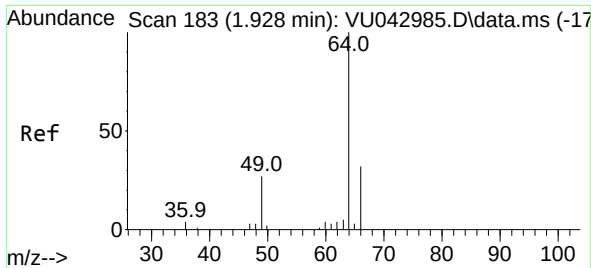
Tgt Ion: 62 Resp: 289553
 Ion Ratio Lower Upper
 62 100
 64 35.7 37.8 70.2#



#6
 Bromomethane
 Concen: 175.55 ug/L
 RT: 1.854 min Scan# 160
 Delta R.T. 0.013 min
 Lab File: VU042987.D
 Acq: 08 Apr 2021 12:58

Tgt Ion: 94 Resp: 167492
 Ion Ratio Lower Upper
 94 100
 96 94.1 65.4 121.4

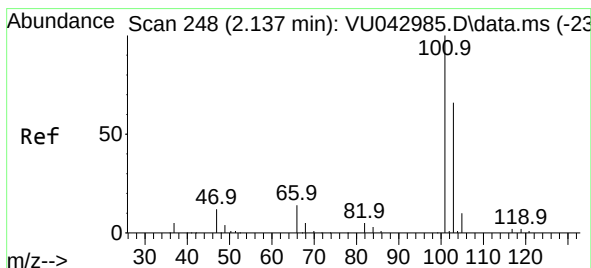
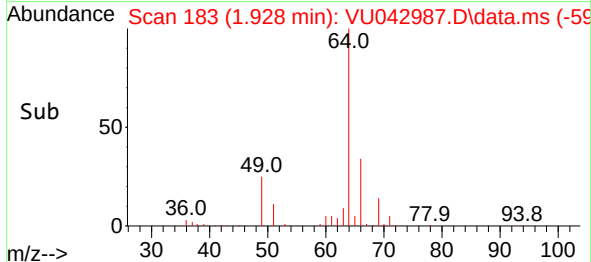
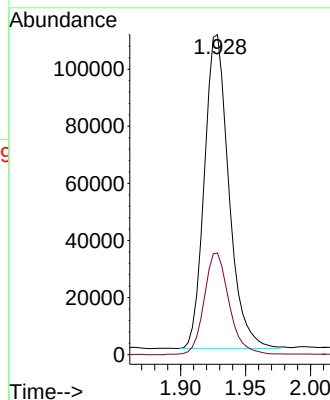
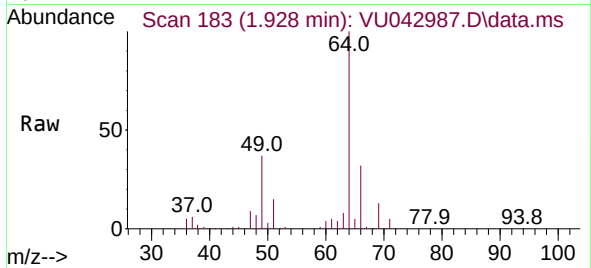




#8
Chloroethane
Concen: 143.02 ug/L
RT: 1.928 min Scan# 183
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

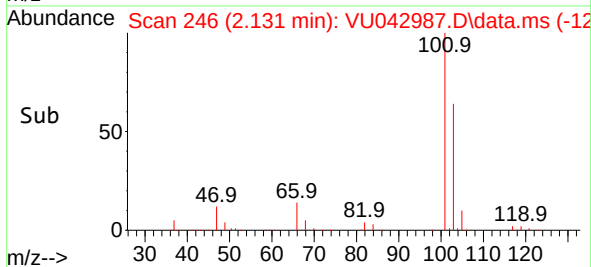
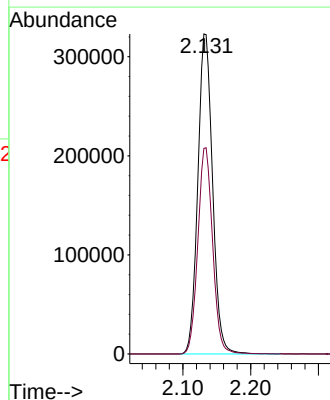
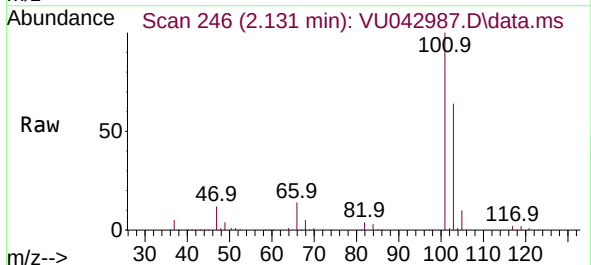
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ClientSampleId :

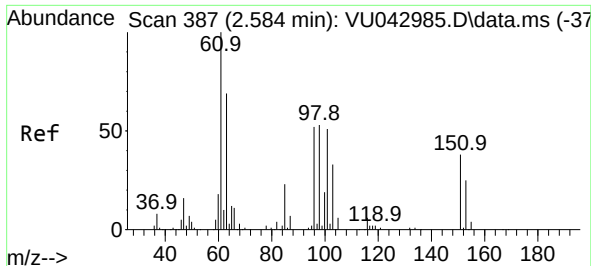
Tgt Ion: 64 Resp: 144316
Ion Ratio Lower Upper
64 100
66 31.8 20.3 37.7



#9
Trichlorofluoromethane
Concen: 189.86 ug/L
RT: 2.131 min Scan# 246
Delta R.T. -0.007 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Tgt Ion:101 Resp: 486947
Ion Ratio Lower Upper
101 100
103 64.6 52.5 78.7

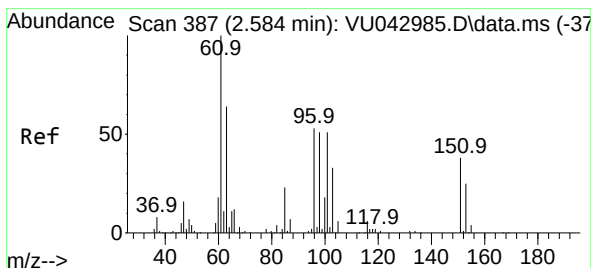
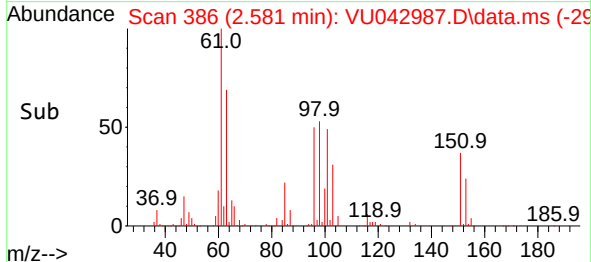
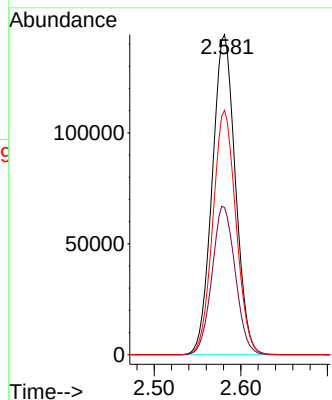
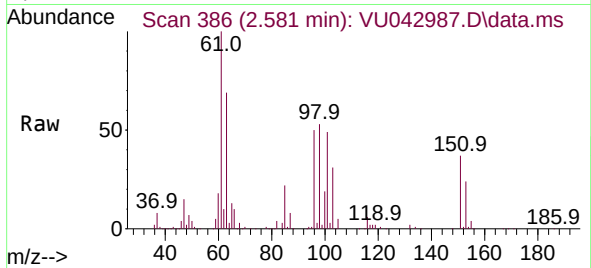




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 196.77 ug/L
 RT: 2.581 min Scan# 386
 Delta R.T. -0.003 min
 Lab File: VU042987.D
 Acq: 08 Apr 2021 12:58

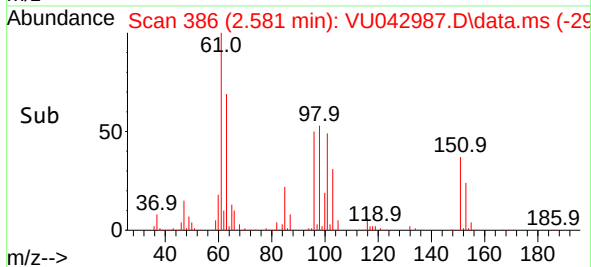
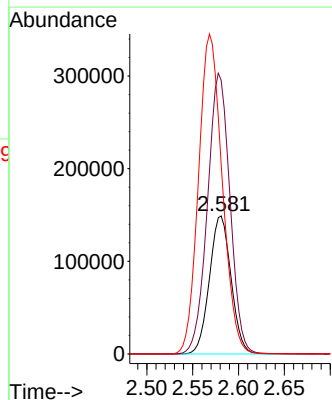
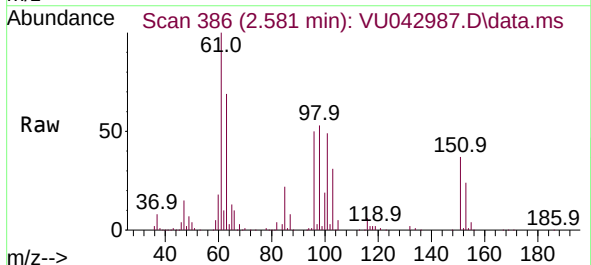
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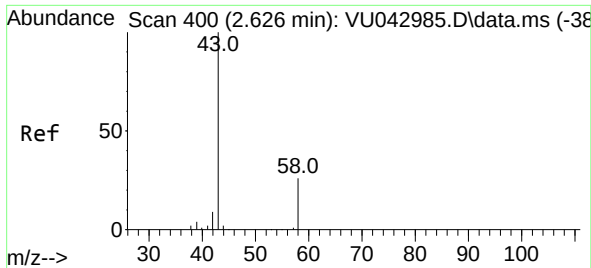
Tgt Ion:101 Resp: 268064
 Ion Ratio Lower Upper
 101 100
 85 46.6 36.9 55.3
 151 76.4 61.1 91.7



#12
 1,1-Dichloroethene
 Concen: 197.30 ug/L
 RT: 2.581 min Scan# 386
 Delta R.T. -0.003 min
 Lab File: VU042987.D
 Acq: 08 Apr 2021 12:58

Tgt Ion: 96 Resp: 244162
 Ion Ratio Lower Upper
 96 100
 61 198.3 134.8 250.3
 63 137.5 94.1 174.7

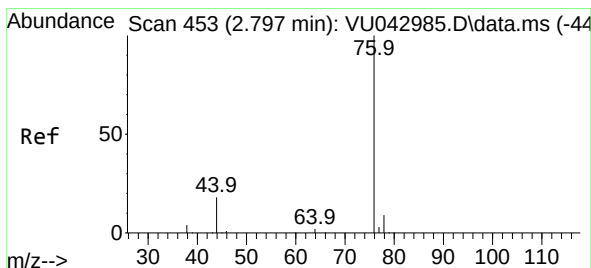
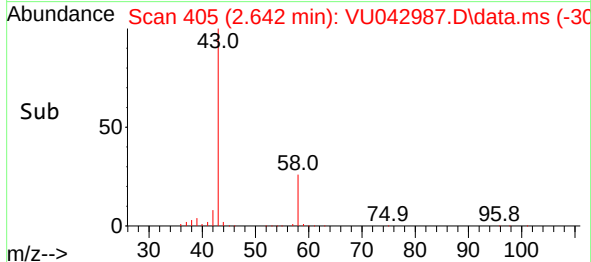
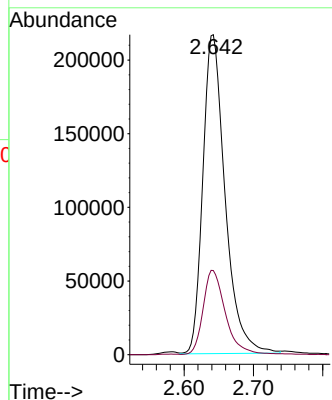
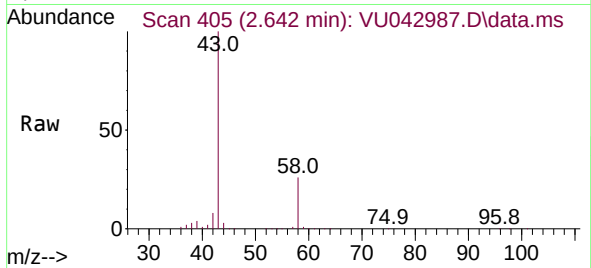




#13
Acetone
Concen: 349.17 ug/L
RT: 2.642 min Scan# 405
Delta R.T. 0.016 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

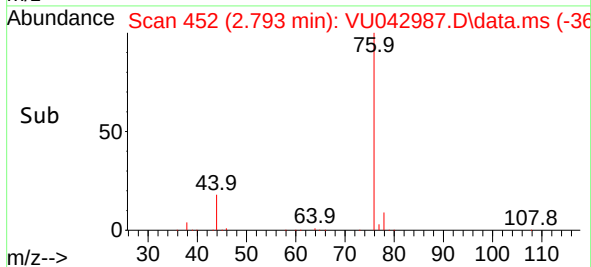
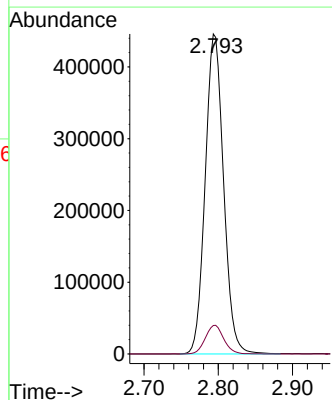
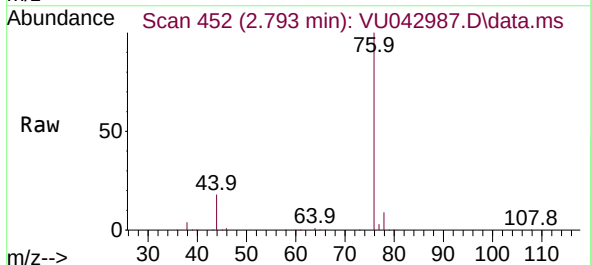
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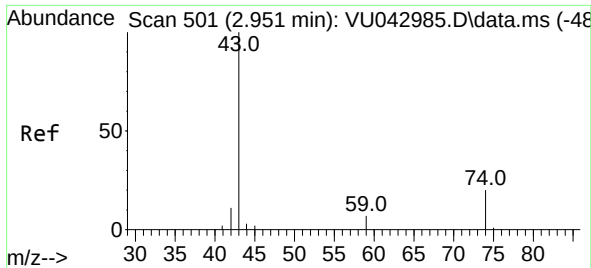
Tgt Ion: 43 Resp: 482777
Ion Ratio Lower Upper
43 100
58 26.5 0.0 52.4



#14
Carbon disulfide
Concen: 193.78 ug/L
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Tgt Ion: 76 Resp: 764732
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4

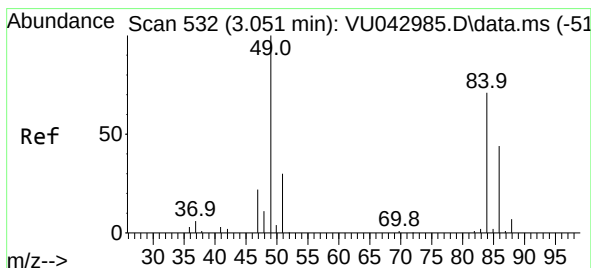
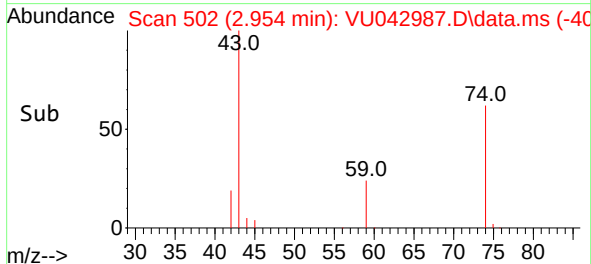
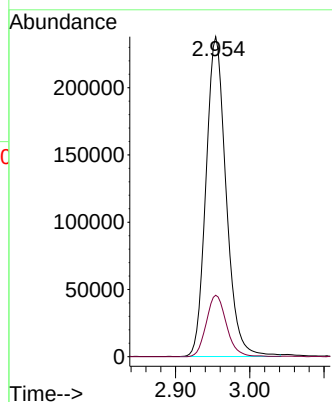
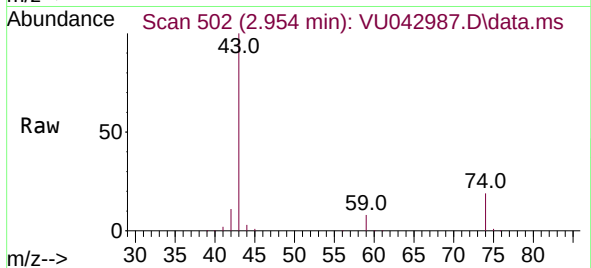




#15
Methyl Acetate
Concen: 192.68 ug/L
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

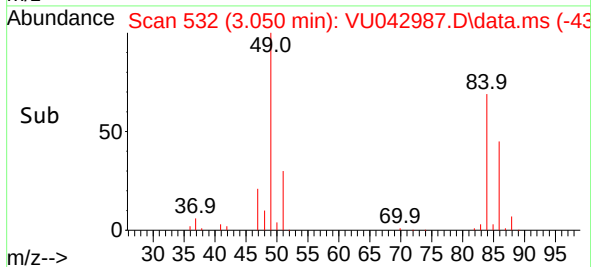
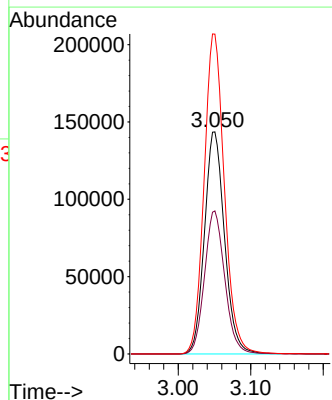
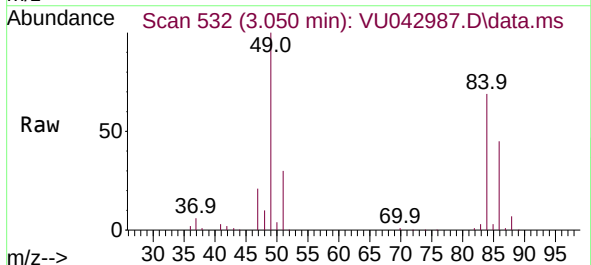
Instrument :
MSVOA_U
ClientSampled :

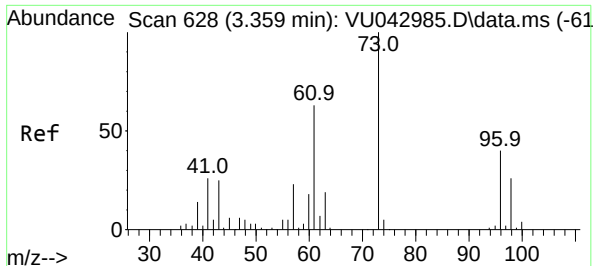
Tgt Ion: 43 Resp: 446861
Ion Ratio Lower Upper
43 100
74 19.2 15.4 23.2



#16
Methylene chloride
Concen: 187.88 ug/L
RT: 3.050 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Tgt Ion: 84 Resp: 276654
Ion Ratio Lower Upper
84 100
86 64.4 43.9 81.5
49 144.0 99.1 184.1



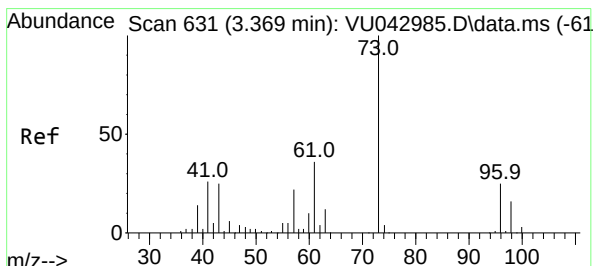
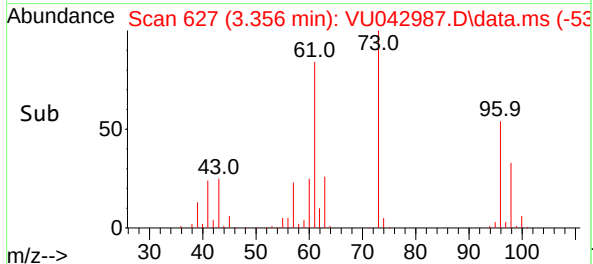
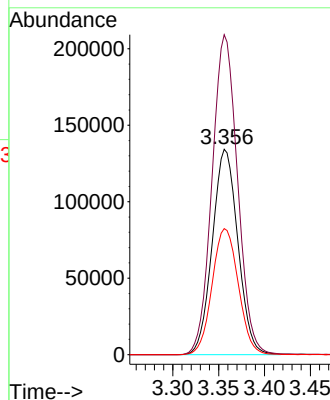
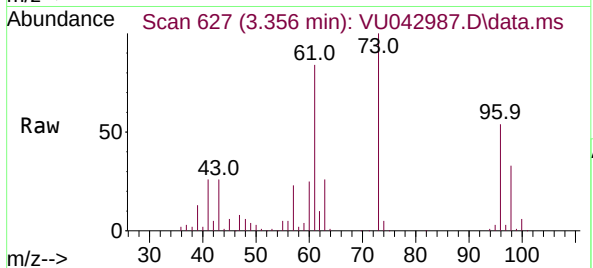


#17

trans-1,2-Dichloroethene
Concen: 192.98 ug/L
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Instrument :
MSVOA_U
ClientSampleId :

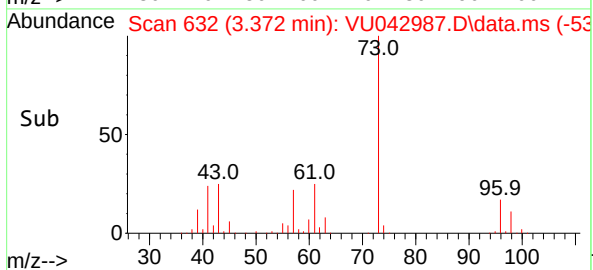
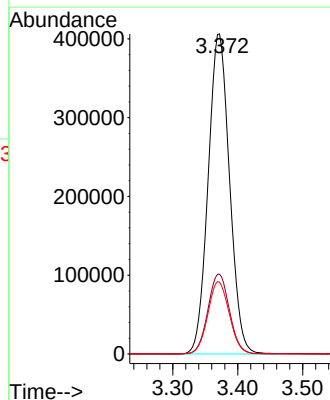
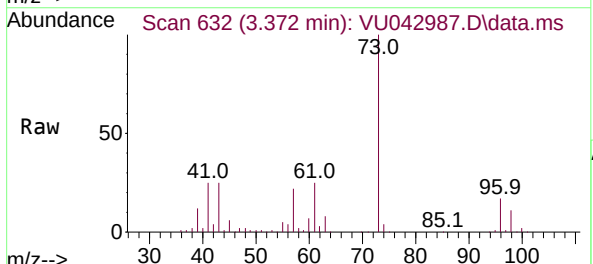
Tgt Ion: 96 Resp: 260783
Ion Ratio Lower Upper
96 100
61 155.8 109.3 202.9
98 61.4 45.4 84.2

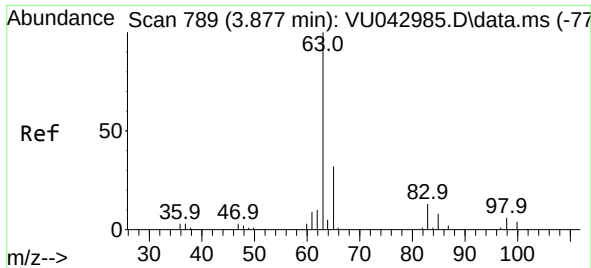


#18

Methyl tert-butyl Ether
Concen: 198.95 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Tgt Ion: 73 Resp: 929811
Ion Ratio Lower Upper
73 100
43 25.0 20.2 30.4
57 22.7 18.0 27.0

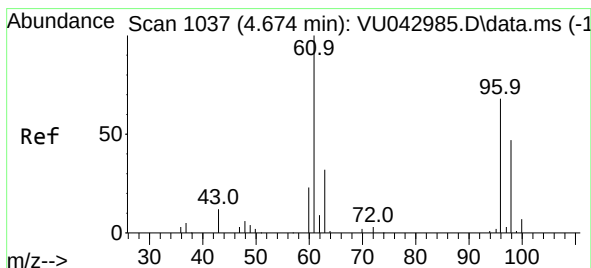
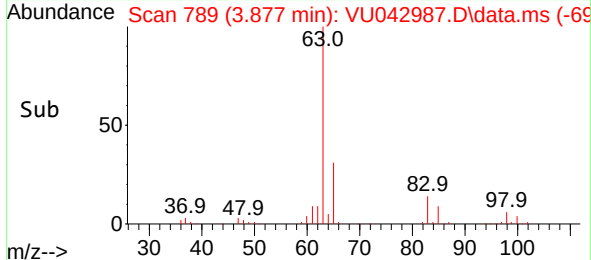
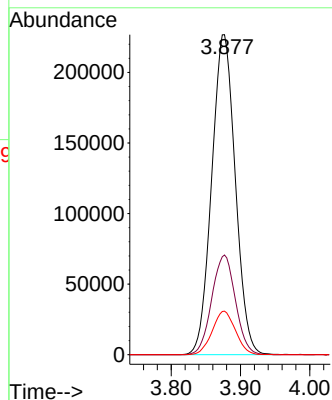
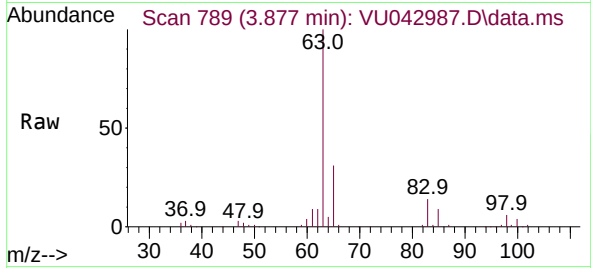




#19
1,1-Dichloroethane
Concen: 195.16 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

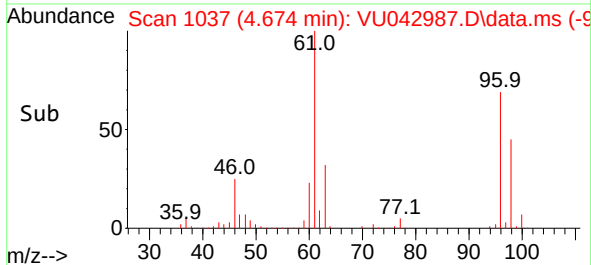
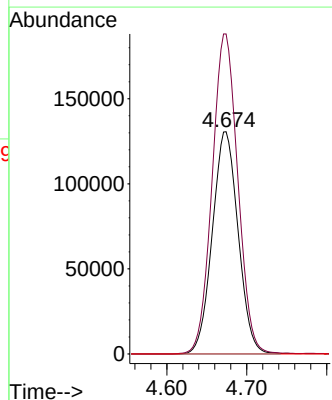
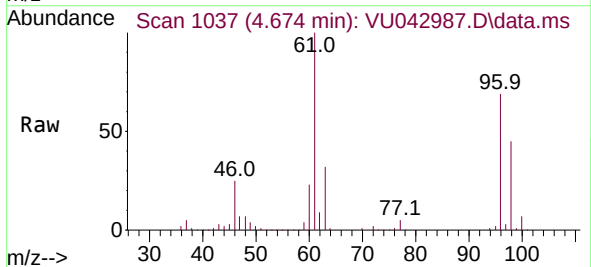
Instrument :
MSVOA_U
ClientSampleId :

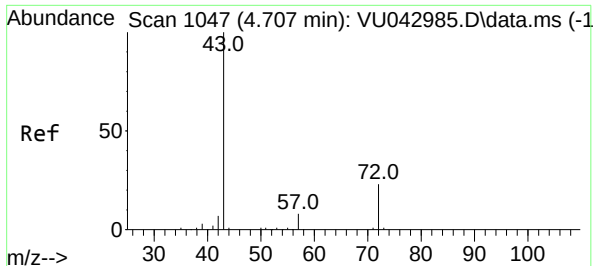
Tgt Ion:	63	Resp:	536211
Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.5	41.7
83	13.6	9.3	17.3



#20
cis-1,2-Dichloroethene
Concen: 194.79 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Tgt Ion:	96	Resp:	292451
Ion	Ratio	Lower	Upper
96	100		
61	143.9	103.3	191.9
68	0.0	0.0	0.0

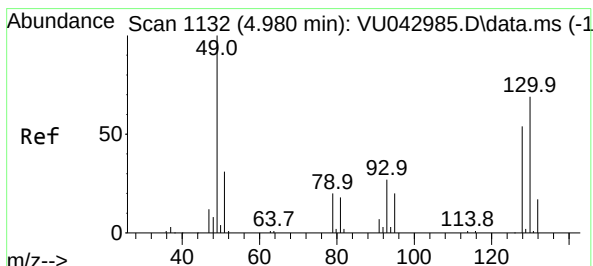
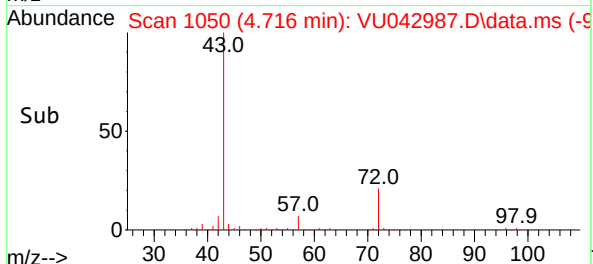
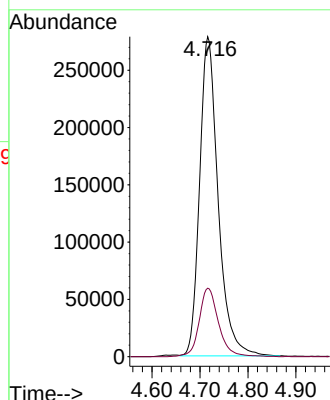
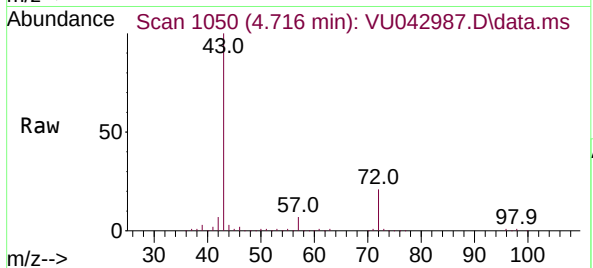




#22
2-Butanone
Concen: 386.50 ug/L
RT: 4.716 min Scan# 1050
Delta R.T. 0.010 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

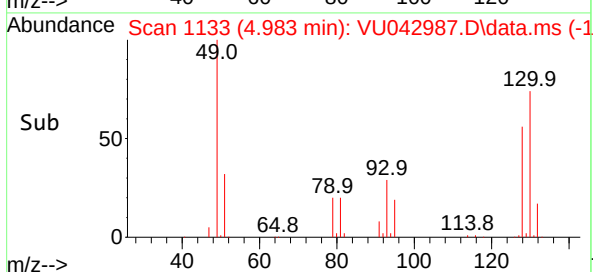
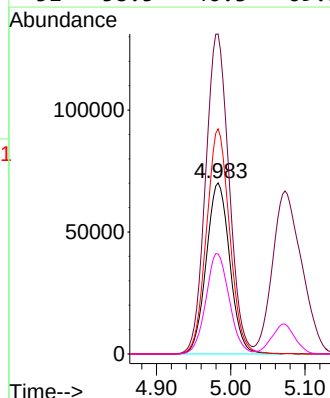
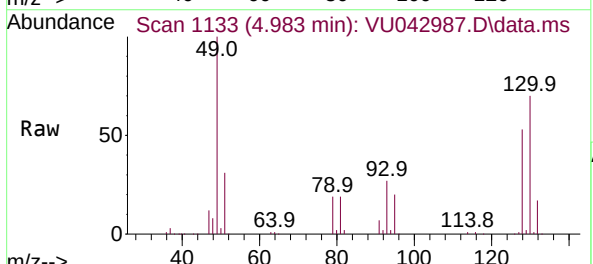
Instrument :
MSVOA_U
ClientSampled :

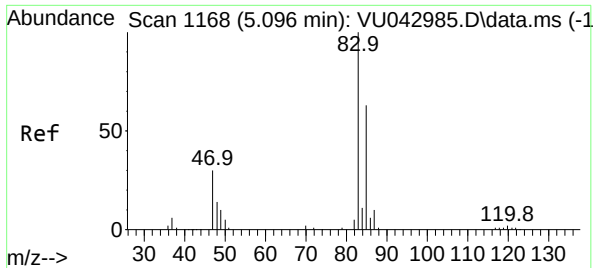
Tgt Ion: 43 Resp: 746355
Ion Ratio Lower Upper
43 100
72 22.6 11.3 33.9



#23
Bromochloromethane
Concen: 191.74 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Tgt Ion:128 Resp: 154209
Ion Ratio Lower Upper
128 100
49 187.0 130.8 242.8
130 131.6 89.8 166.8
51 58.5 46.3 69.5

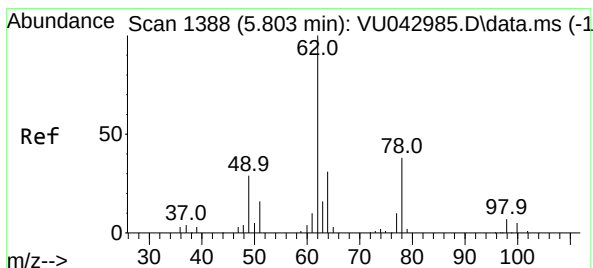
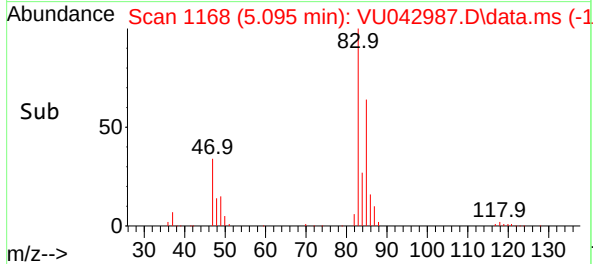
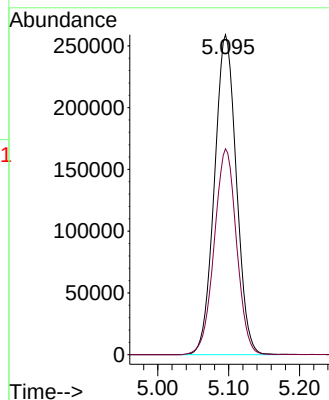
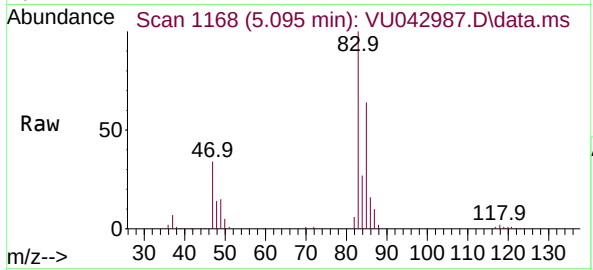




#25
Chloroform
Concen: 194.71 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

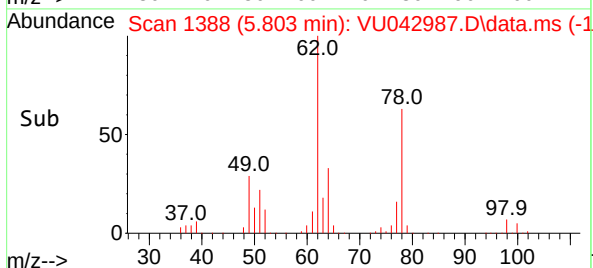
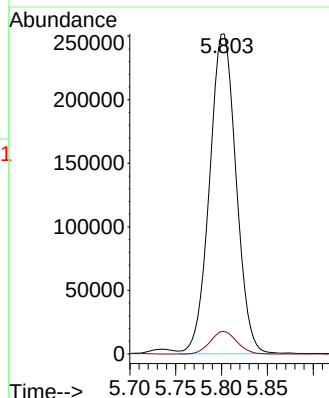
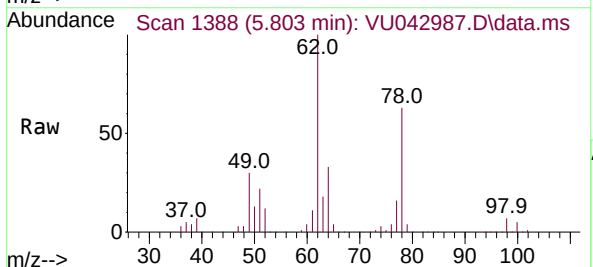
Instrument :
MSVOA_U
ClientSampled :

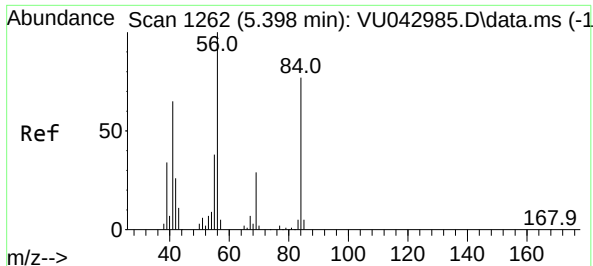
Tgt Ion: 83 Resp: 556661
Ion Ratio Lower Upper
83 100
85 64.4 44.2 82.2



#27
1,2-Dichloroethane
Concen: 195.00 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Tgt Ion: 62 Resp: 507313
Ion Ratio Lower Upper
62 100
98 7.0 5.6 8.4





#29

Cyclohexane

Concen: 190.48 ug/L

RT: 5.394 min Scan# 1261

Delta R.T. -0.003 min

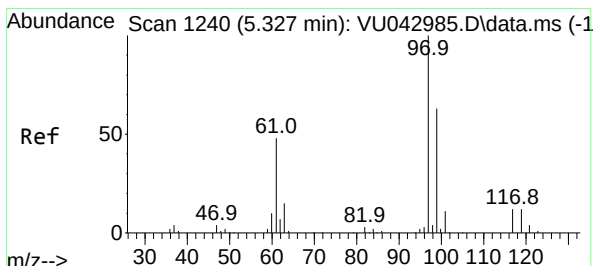
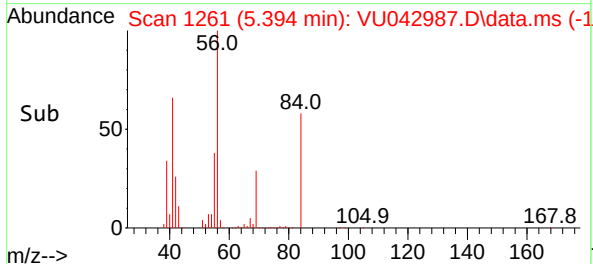
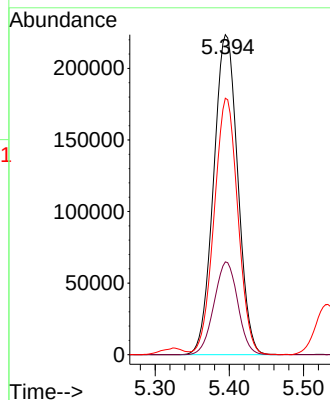
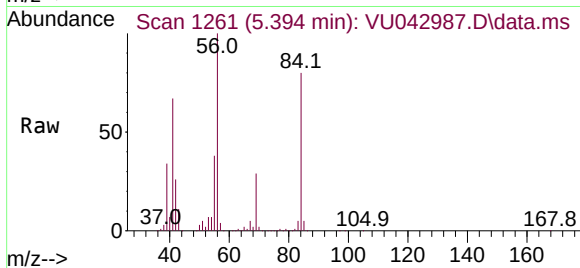
Lab File: VU042987.D

Acq: 08 Apr 2021 12:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 506024

Ion	Ratio	Lower	Upper
56	100		
69	28.5	22.7	34.1
84	78.7	63.1	94.7



#30

1,1,1-Trichloroethane

Concen: 186.81 ug/L

RT: 5.324 min Scan# 1239

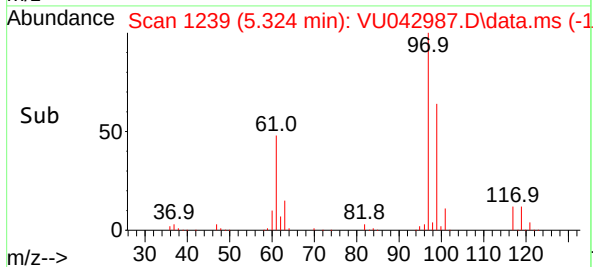
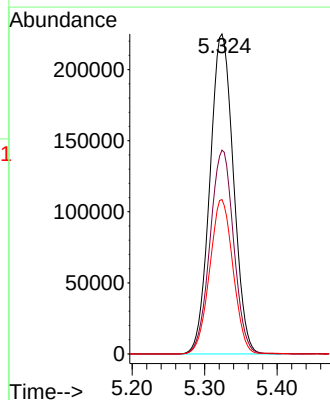
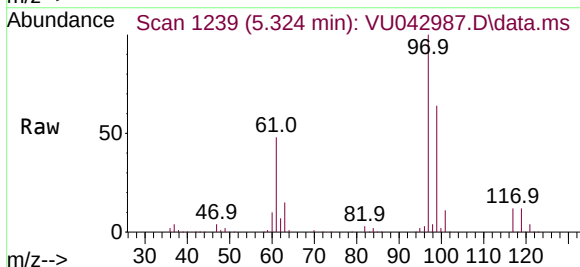
Delta R.T. -0.003 min

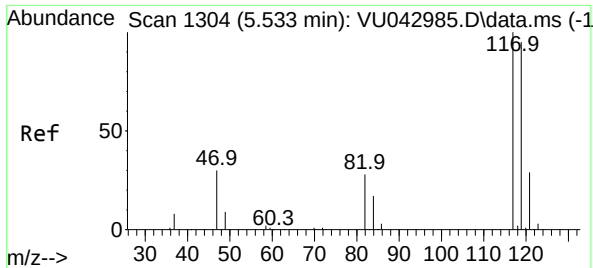
Lab File: VU042987.D

Acq: 08 Apr 2021 12:58

Tgt Ion: 97 Resp: 507794

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.5	77.3
61	47.9	39.0	58.6

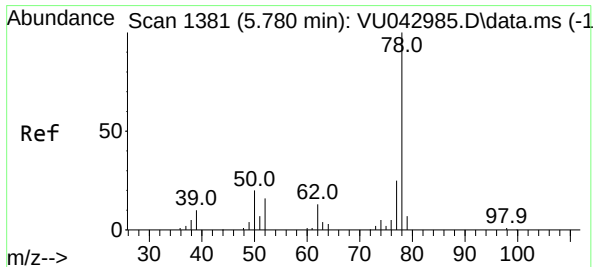
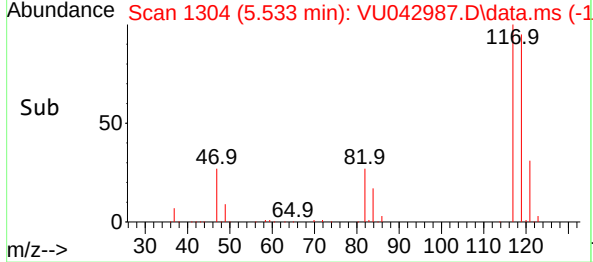
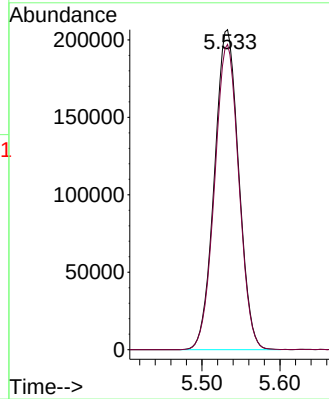
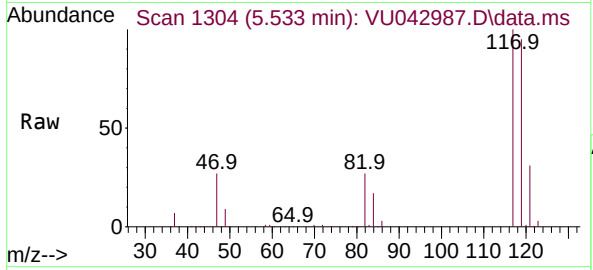




#31
Carbon tetrachloride
Concen: 193.48 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

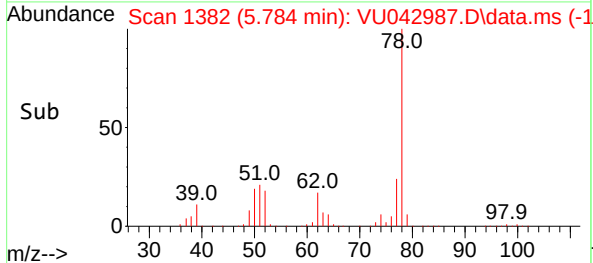
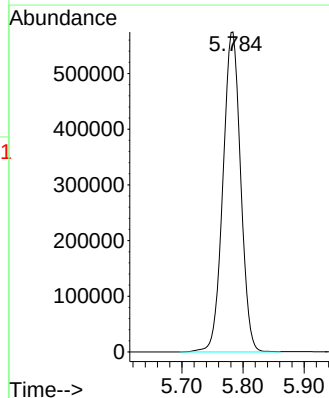
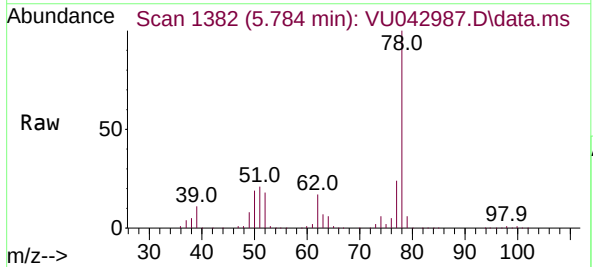
Instrument :
MSVOA_U
ClientSampled :

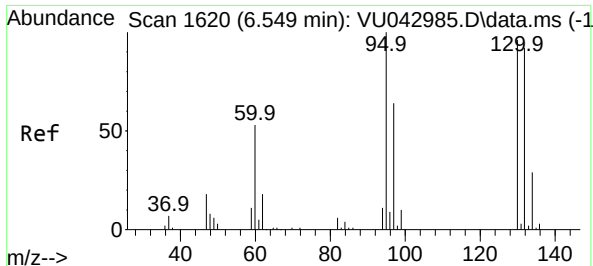
Tgt Ion:117 Resp: 448426
Ion Ratio Lower Upper
117 100
119 95.2 76.2 114.2



#33
Benzene
Concen: 190.64 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Tgt Ion: 78 Resp: 1153678





#34

Trichloroethene

Concen: 184.34 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VU042987.D

Acq: 08 Apr 2021 12:58

Tgt Ion: 95 Resp: 301402

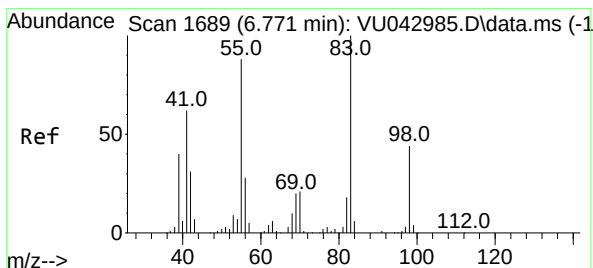
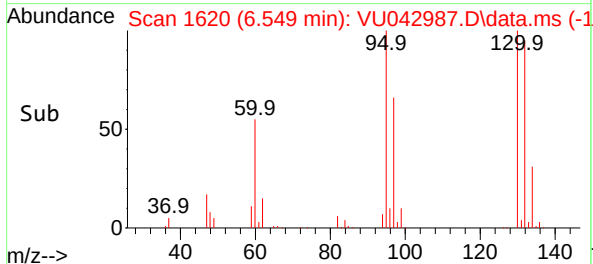
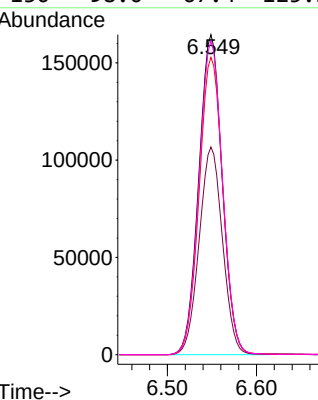
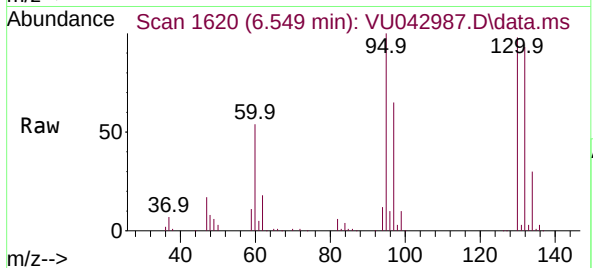
Ion Ratio Lower Upper

95 100

97 64.9 45.1 83.9

132 92.9 64.4 119.6

130 98.0 67.4 125.2



#35

Methylcyclohexane

Concen: 195.39 ug/L

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042987.D

Acq: 08 Apr 2021 12:58

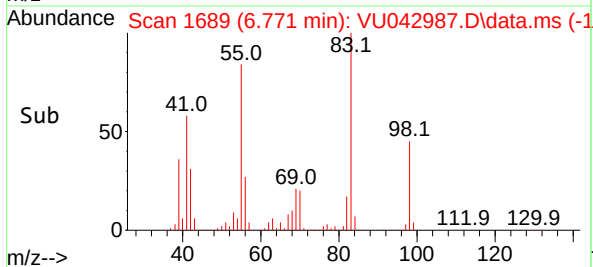
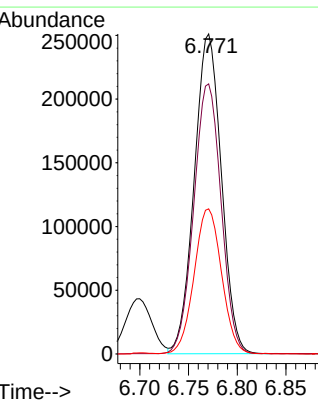
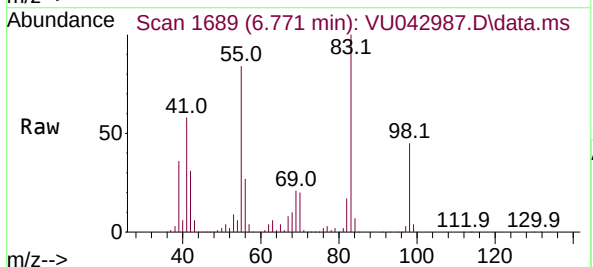
Tgt Ion: 83 Resp: 486065

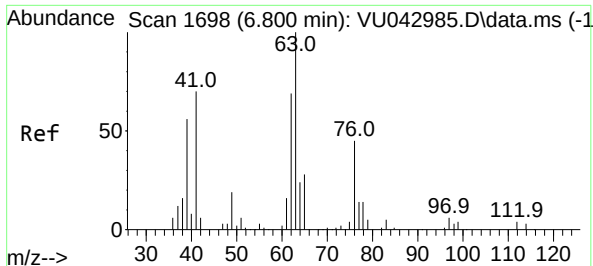
Ion Ratio Lower Upper

83 100

55 84.9 69.1 103.7

98 46.1 36.1 54.1



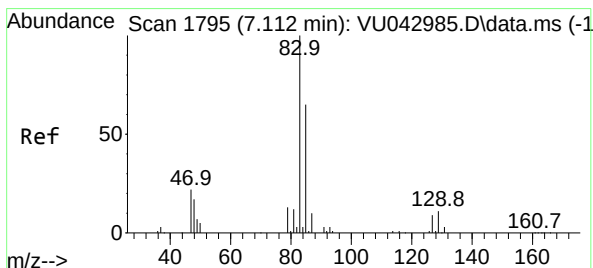
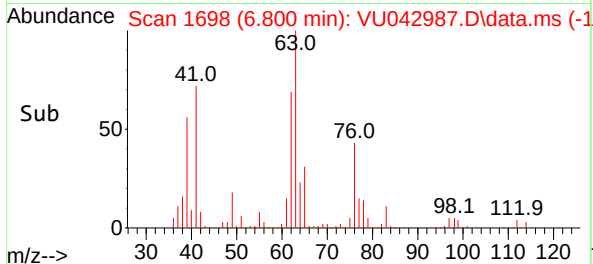
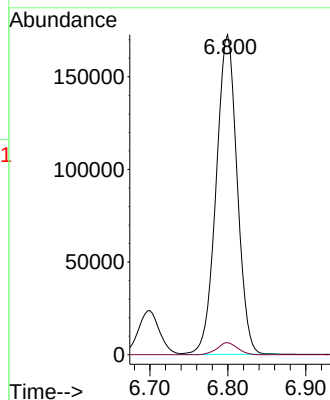
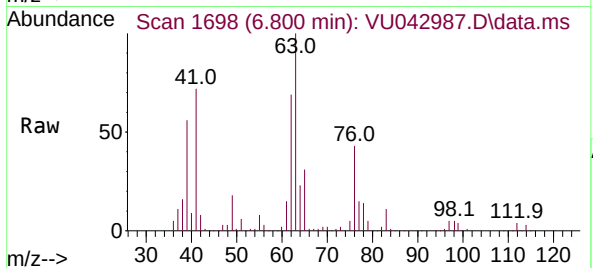


#37

1,2-Dichloropropane
Concen: 189.48 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Instrument :
MSVOA_U
ClientSampleId :

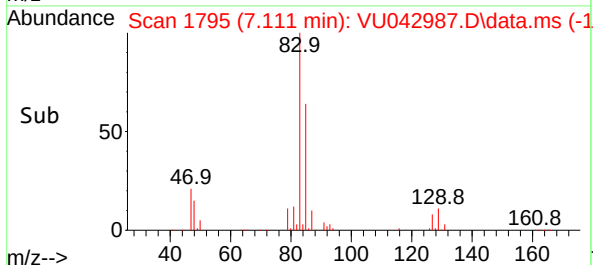
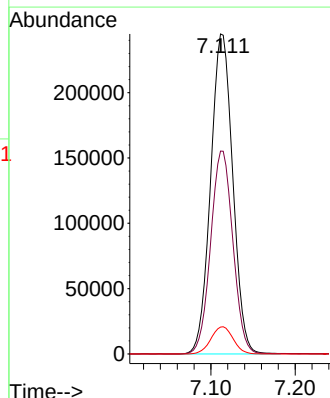
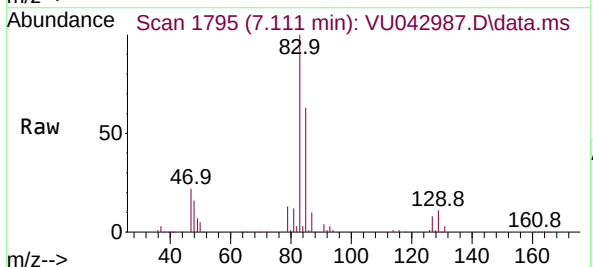
Tgt Ion: 63 Resp: 322640
Ion Ratio Lower Upper
63 100
112 3.6 2.8 4.2

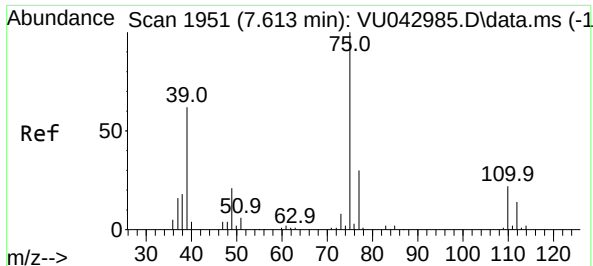


#38

Bromodichloromethane
Concen: 195.66 ug/L
RT: 7.111 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Tgt Ion: 83 Resp: 446857
Ion Ratio Lower Upper
83 100
85 63.4 45.3 84.1
127 8.4 7.3 10.9



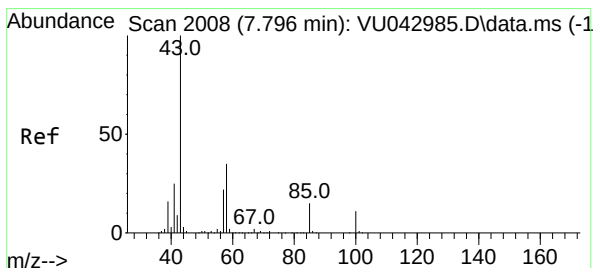
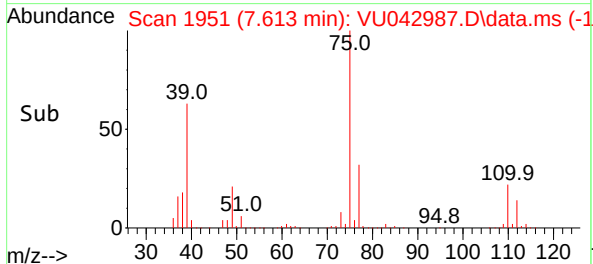
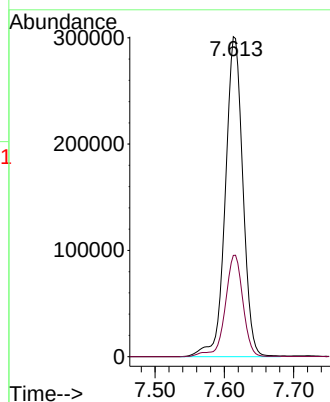
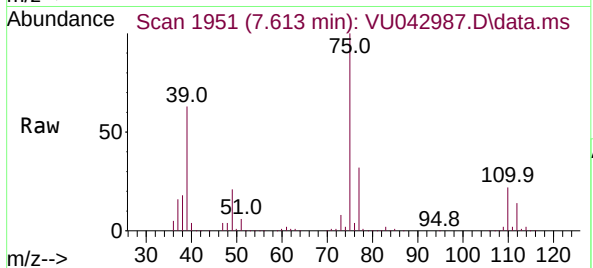


#39

cis-1,3-Dichloropropene
Concen: 203.22 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Instrument :
MSVOA_U
ClientSampled :

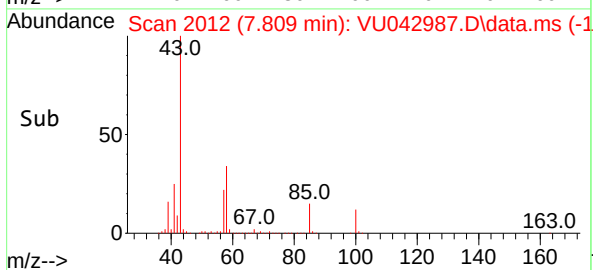
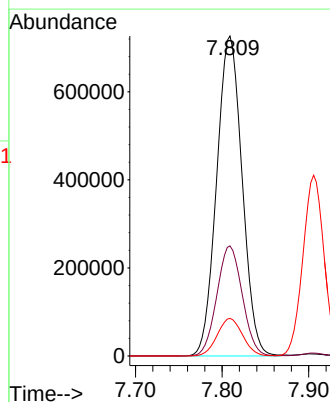
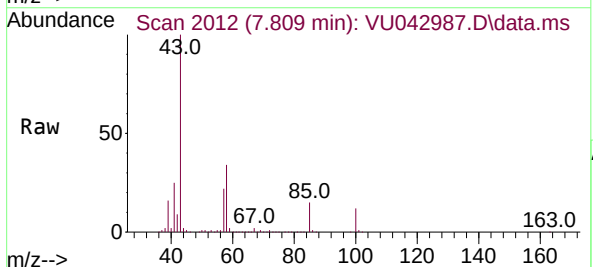
Tgt Ion: 75 Resp: 529887
Ion Ratio Lower Upper
75 100
77 31.7 21.1 39.1

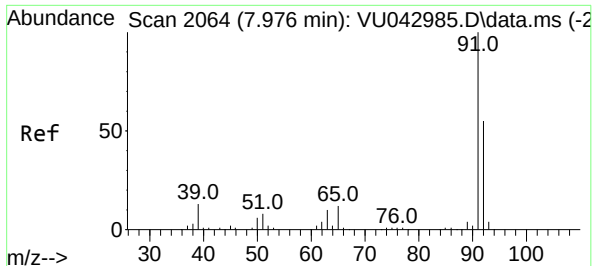


#40

4-Methyl-2-pentanone
Concen: 406.41 ug/L
RT: 7.809 min Scan# 2012
Delta R.T. 0.013 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Tgt Ion: 43 Resp: 1485904
Ion Ratio Lower Upper
43 100
58 34.2 27.2 40.8
100 11.7 9.1 13.7





#42

Toluene

Concen: 198.38 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU042987.D

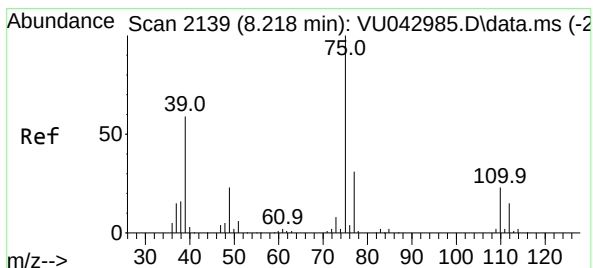
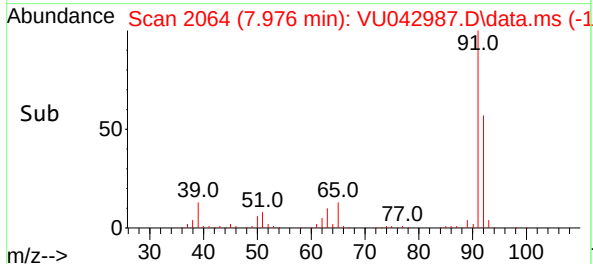
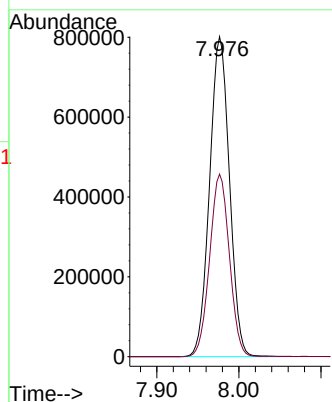
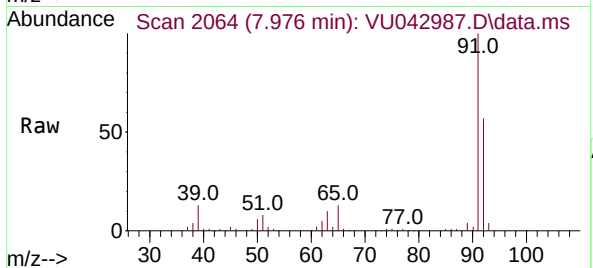
Acq: 08 Apr 2021 12:58

Tgt Ion: 91 Resp: 1345072

Ion Ratio Lower Upper

91 100

92 57.1 38.4 71.2



#44

trans-1,3-Dichloropropene

Concen: 209.81 ug/L

RT: 8.217 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU042987.D

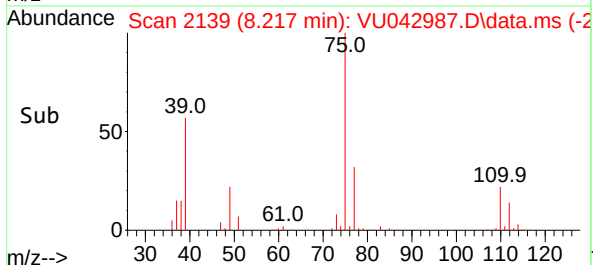
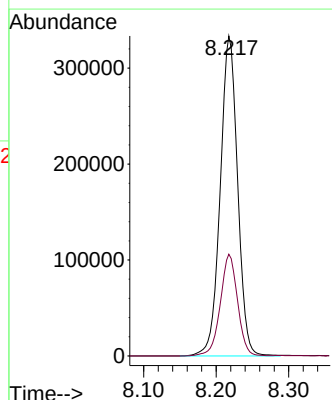
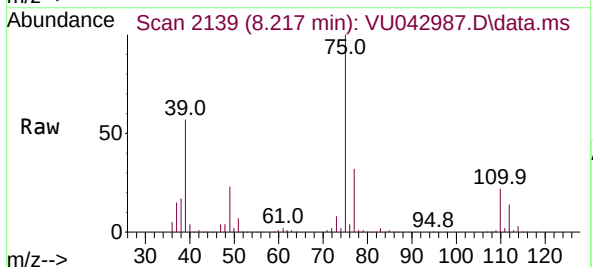
Acq: 08 Apr 2021 12:58

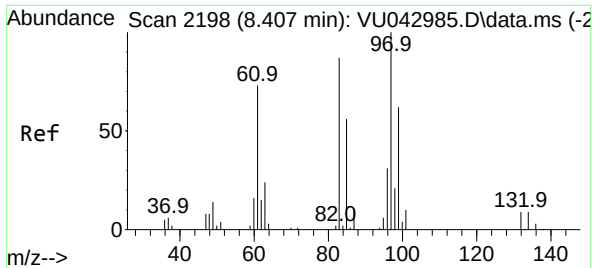
Tgt Ion: 75 Resp: 555373

Ion Ratio Lower Upper

75 100

77 31.8 21.7 40.3

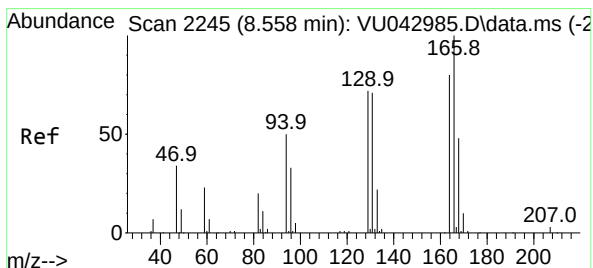
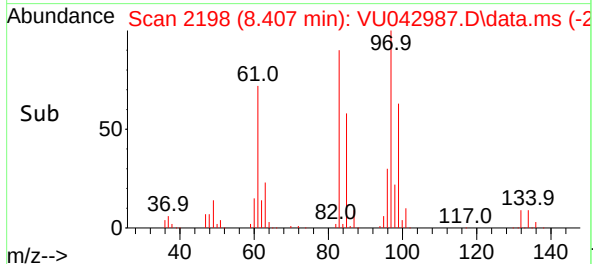
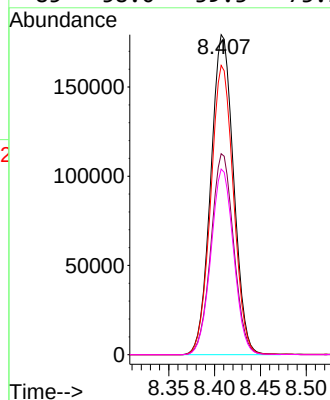
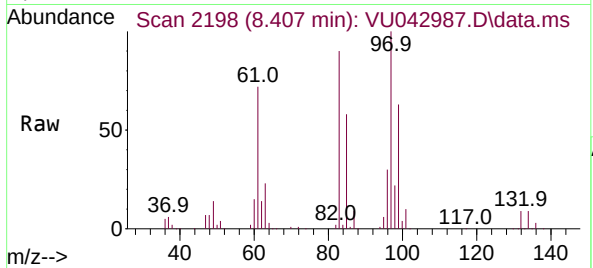




#45
1,1,2-Trichloroethane
Concen: 197.49 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

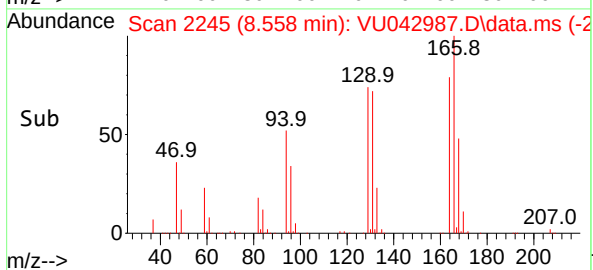
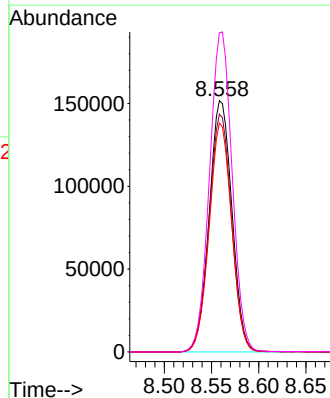
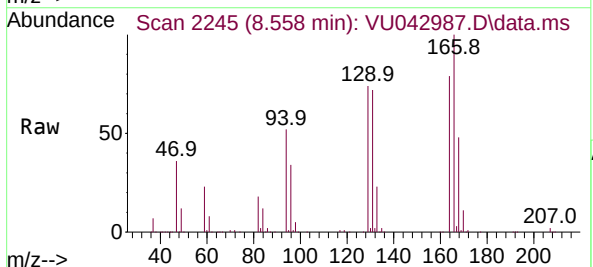
Instrument :
MSVOA_U
ClientSampleId :

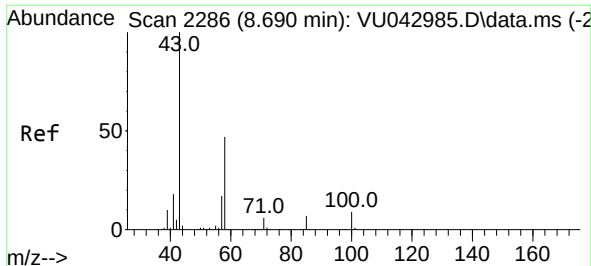
Tgt Ion:	97	Resp:	311736
Ion	Ratio	Lower	Upper
97	100		
99	62.8	43.4	80.6
83	90.4	60.9	113.1
85	58.0	39.3	73.1



#46
Tetrachloroethene
Concen: 192.67 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

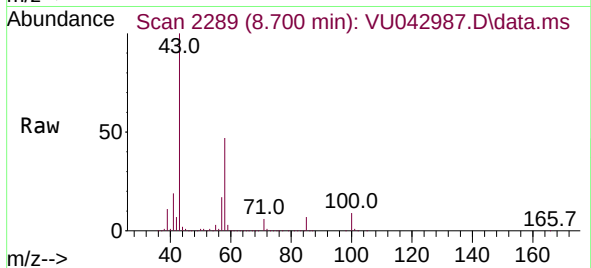
Tgt Ion:	164	Resp:	254605
Ion	Ratio	Lower	Upper
164	100		
129	94.6	63.1	117.3
131	91.1	62.0	115.2
166	127.0	87.8	163.2





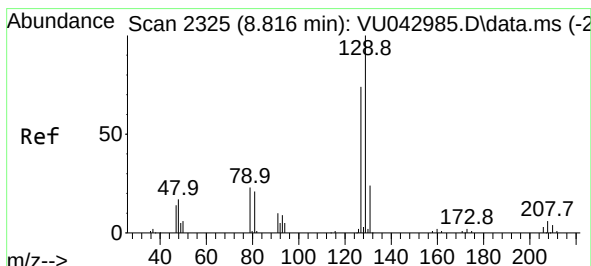
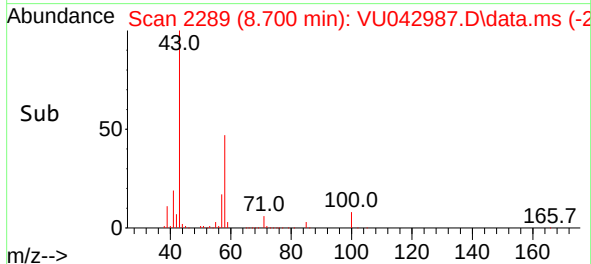
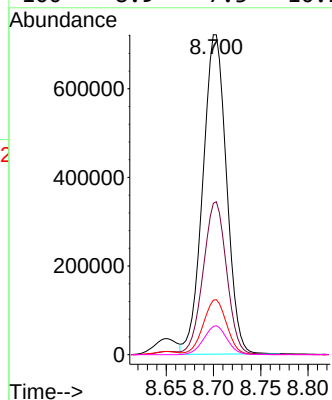
#48
2-Hexanone
Concen: 405.93 ug/L
RT: 8.700 min Scan# 2289
Delta R.T. 0.010 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 43 Resp: 1254981

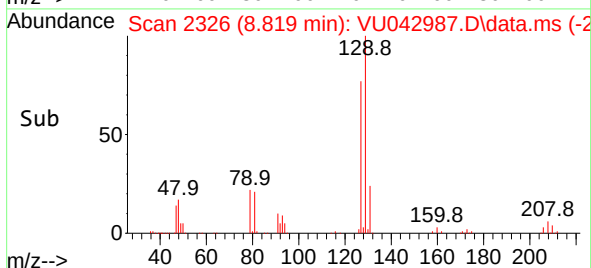
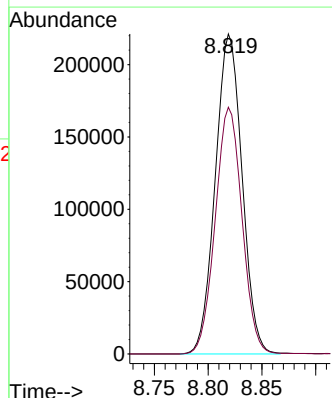
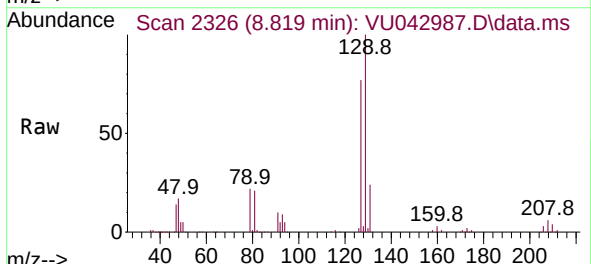
Ion	Ratio	Lower	Upper
43	100		
58	47.7	37.8	56.6
57	17.0	13.7	20.5
100	8.9	7.3	10.9

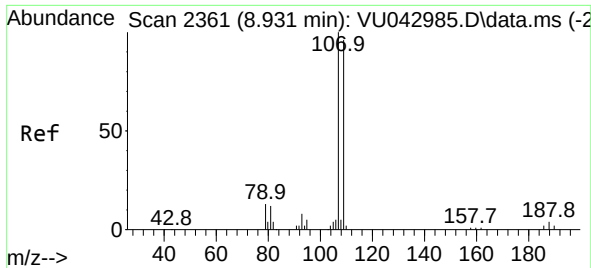


#49
Dibromochloromethane
Concen: 202.98 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Tgt Ion: 129 Resp: 383568

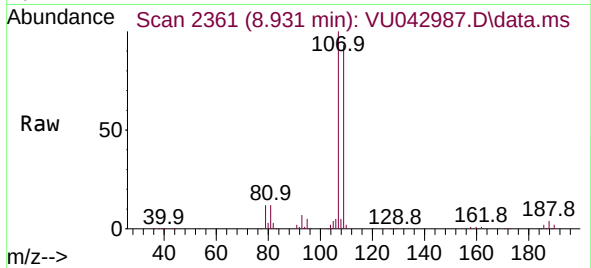
Ion	Ratio	Lower	Upper
129	100		
127	77.1	51.6	95.8



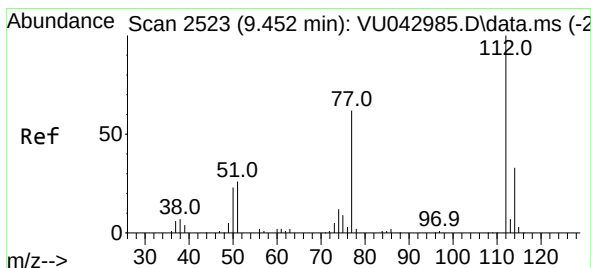
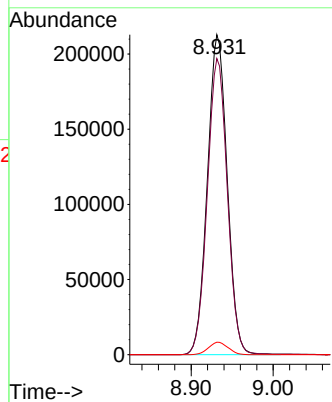
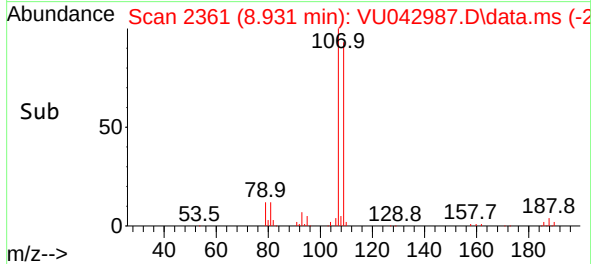


#50
1,2-Dibromoethane
Concen: 198.79 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

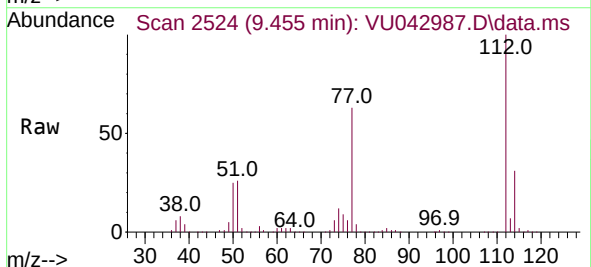
Instrument :
MSVOA_U
ClientSampleId :



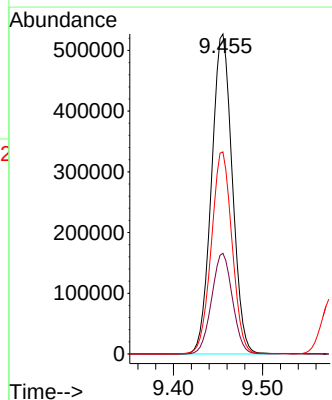
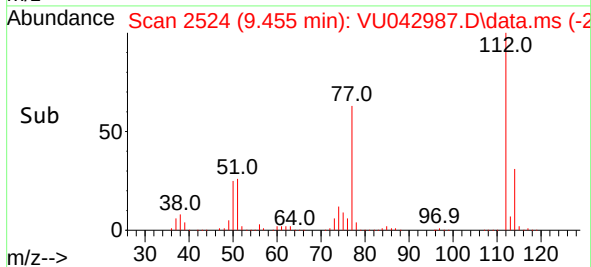
Tgt Ion:107 Resp: 357791
Ion Ratio Lower Upper
107 100
109 92.6 67.3 125.1
188 3.9 3.0 4.4

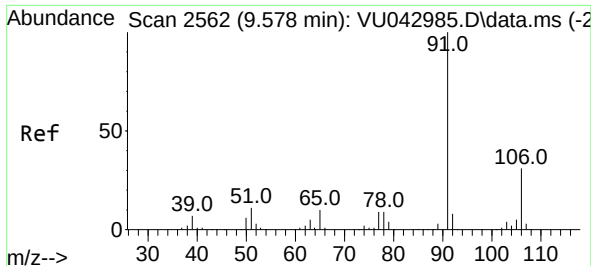


#51
Chlorobenzene
Concen: 199.55 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58



Tgt Ion:112 Resp: 853567
Ion Ratio Lower Upper
112 100
114 31.4 22.9 42.5
77 63.1 49.8 74.6

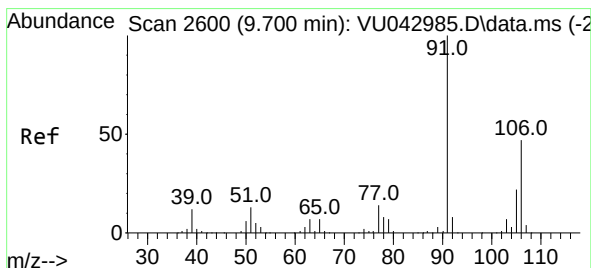
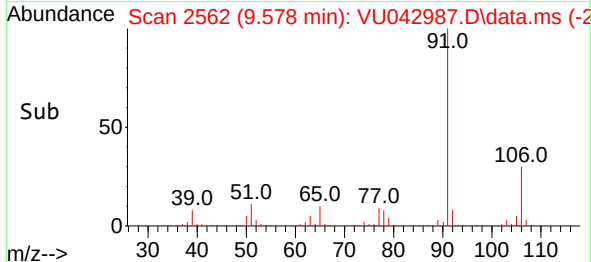
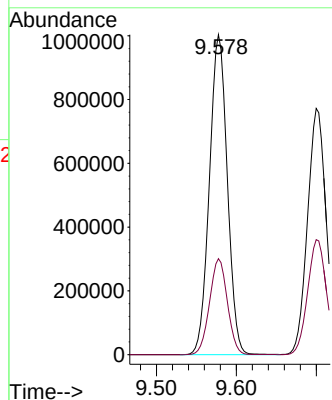
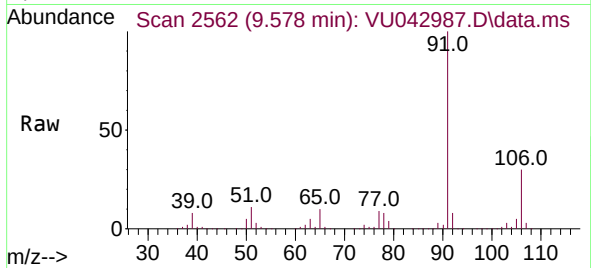




#52
Ethylbenzene
Concen: 204.30 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

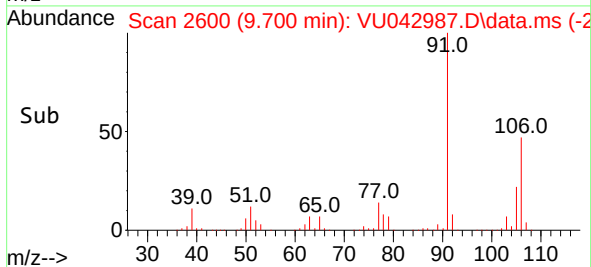
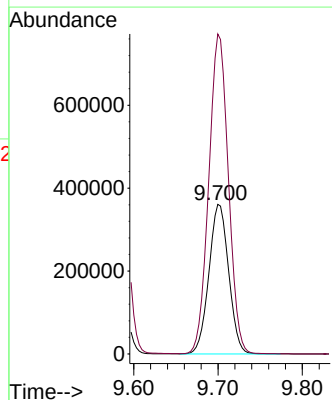
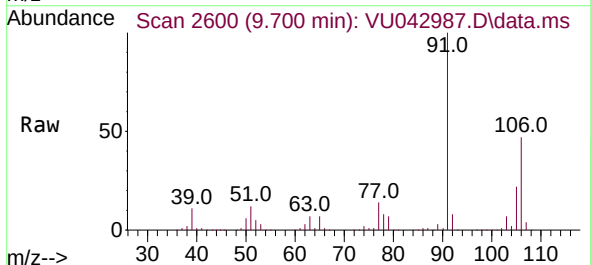
Instrument :
MSVOA_U
ClientSampled :

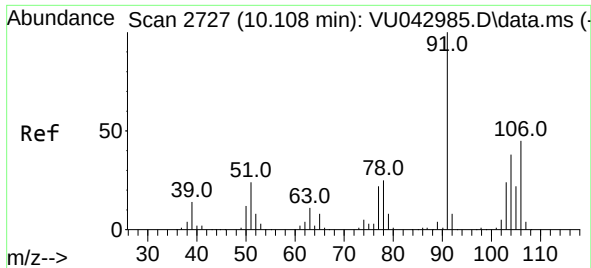
Tgt Ion: 91 Resp: 1560445
Ion Ratio Lower Upper
91 100
106 30.0 21.5 39.9



#53
m,p-Xylene
Concen: 208.60 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Tgt Ion:106 Resp: 587422
Ion Ratio Lower Upper
106 100
91 213.9 148.4 275.6

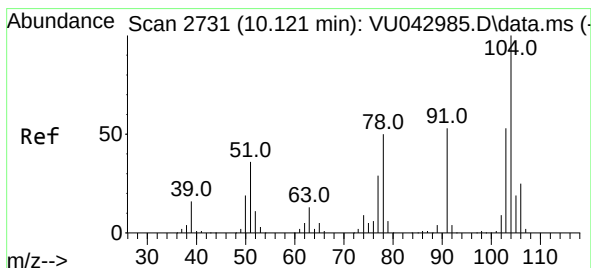
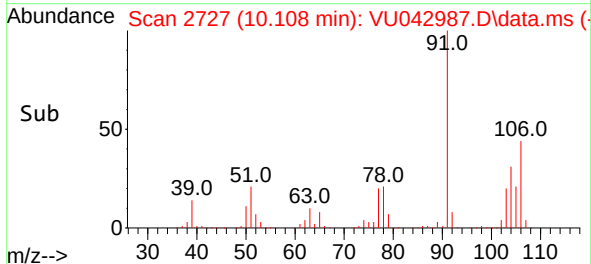
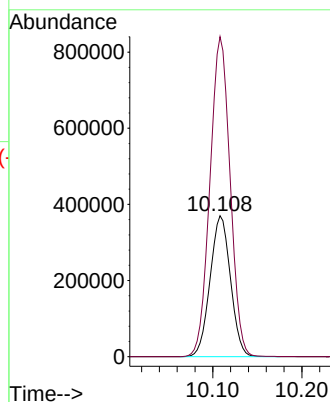
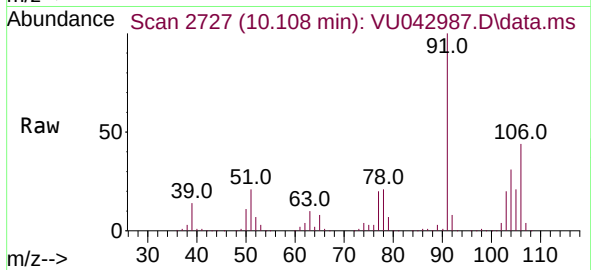




#54
o-xylene
Concen: 207.54 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

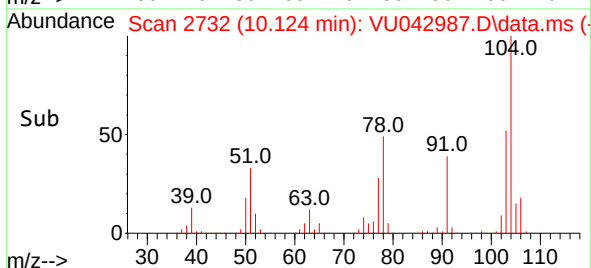
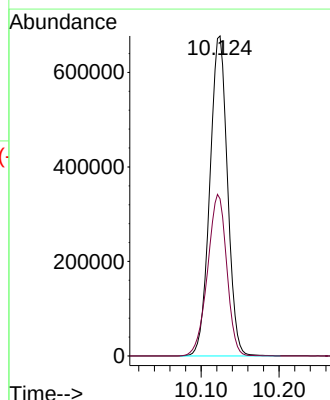
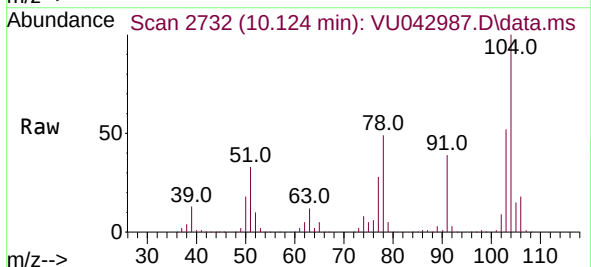
Instrument :
MSVOA_U
ClientSampleId :

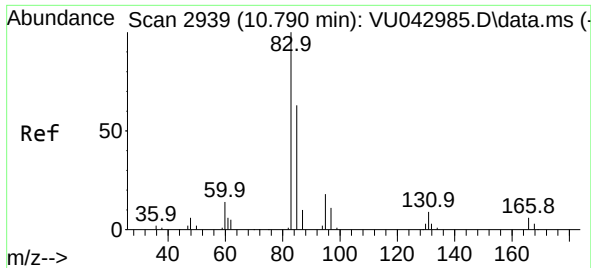
Tgt Ion:106 Resp: 587503
Ion Ratio Lower Upper
106 100
91 227.1 154.1 286.3



#55
Styrene
Concen: 219.08 ug/L
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Tgt Ion:104 Resp: 1066323
Ion Ratio Lower Upper
104 100
78 49.1 34.7 64.5

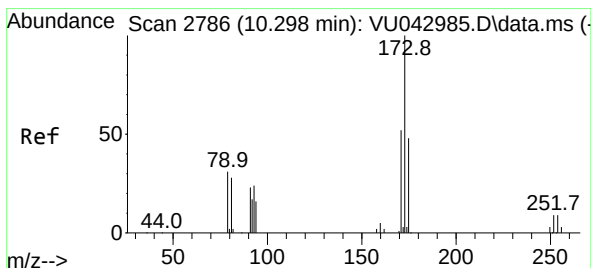
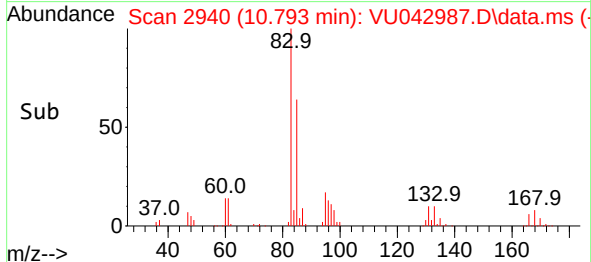
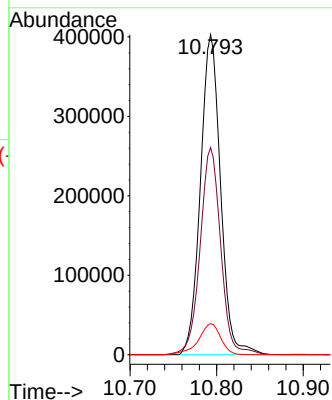
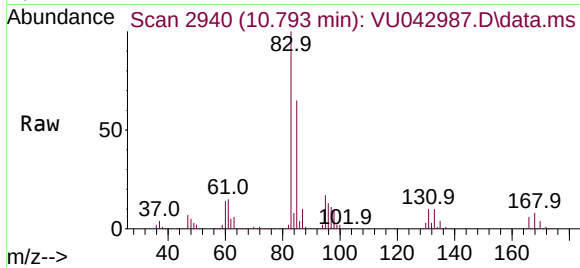




#57
1,1,2,2-Tetrachloroethane
Concen: 208.01 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

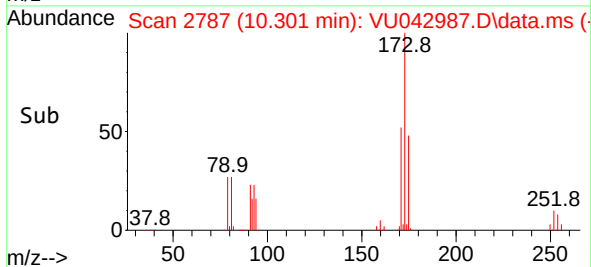
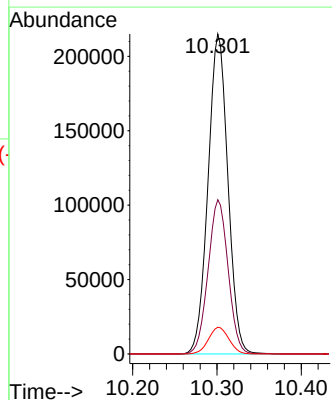
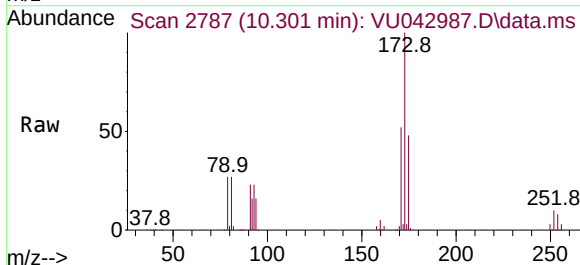
Instrument :
MSVOA_U
ClientSampleId :

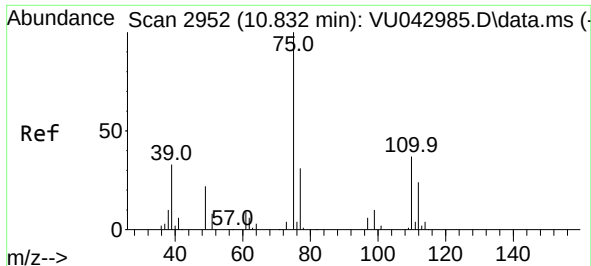
Tgt Ion: 83 Resp: 650762
Ion Ratio Lower Upper
83 100
85 64.8 45.4 84.2
131 9.7 8.2 12.2



#59
Bromoform
Concen: 202.89 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Tgt Ion:173 Resp: 352070
Ion Ratio Lower Upper
173 100
175 48.7 38.8 58.2
254 8.6 6.9 10.3

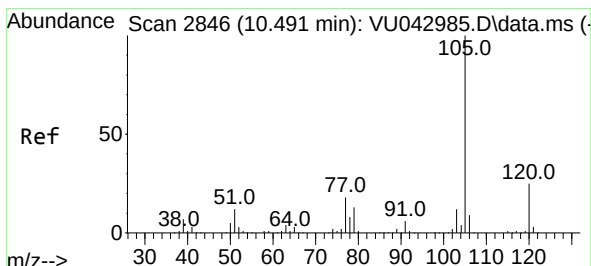
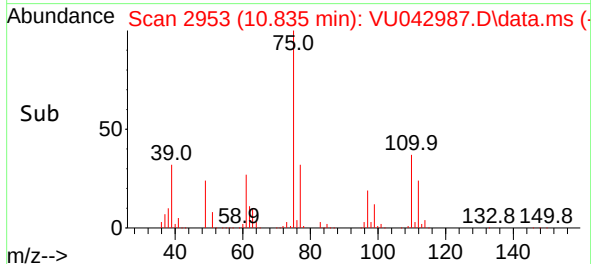
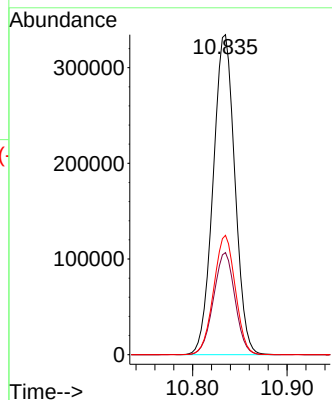
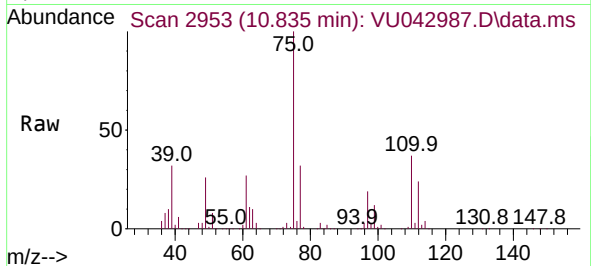




#60
1,2,3-Trichloropropane
Concen: 188.49 ug/L
RT: 10.835 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

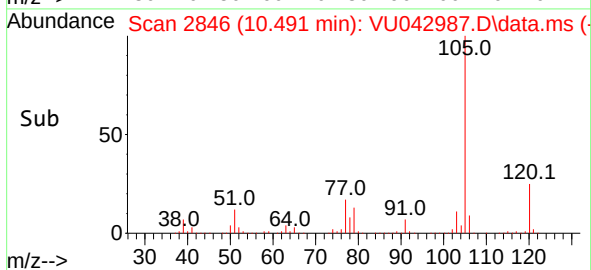
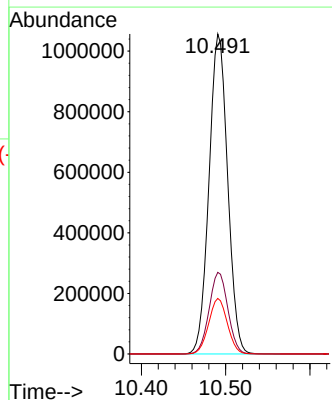
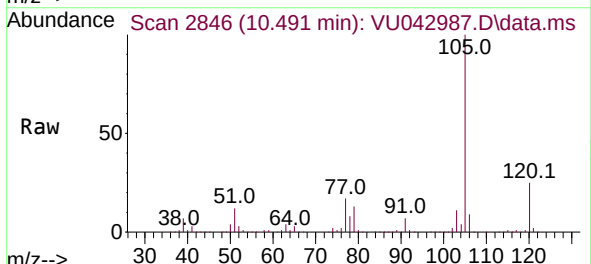
Instrument :
MSVOA_U
ClientSampled :

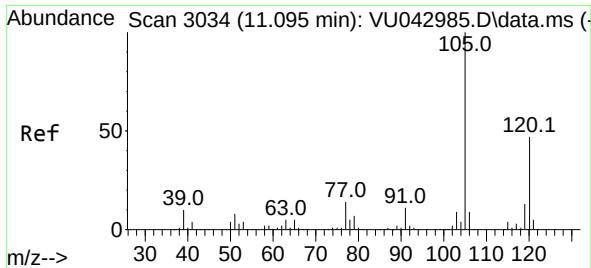
Tgt Ion: 75 Resp: 535365
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4
110 37.0 30.1 45.1



#61
Isopropylbenzene
Concen: 199.65 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Tgt Ion:105 Resp: 1622158
Ion Ratio Lower Upper
105 100
120 25.7 20.3 30.5
77 17.4 14.0 21.0

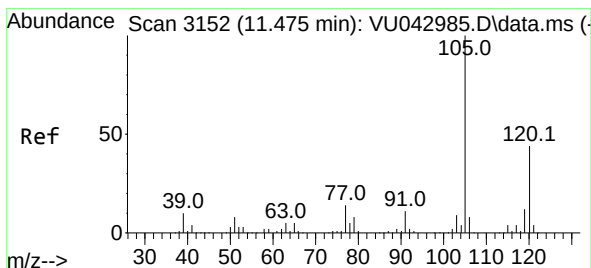
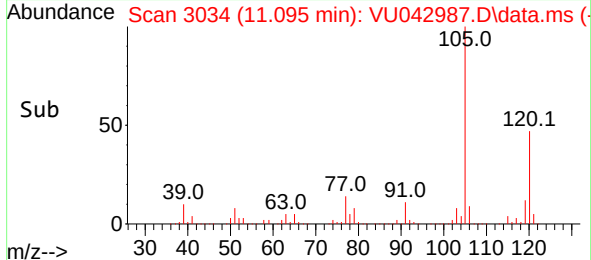
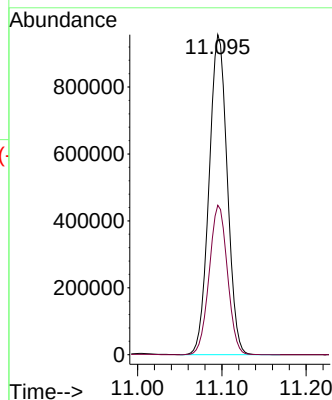
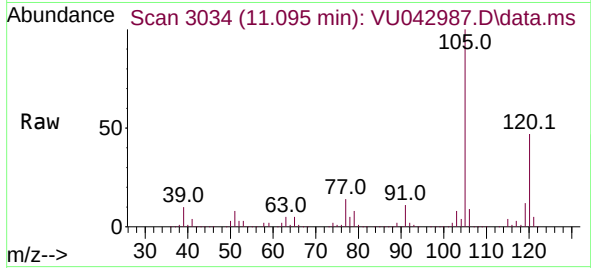




#62
1,3,5-Trimethylbenzene
Concen: 206.09 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

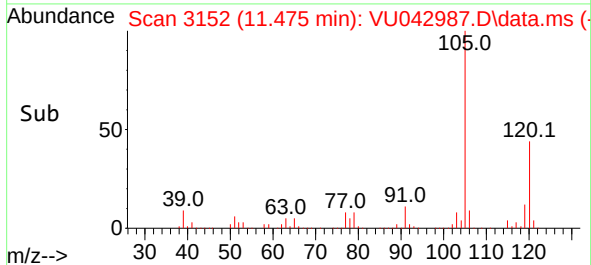
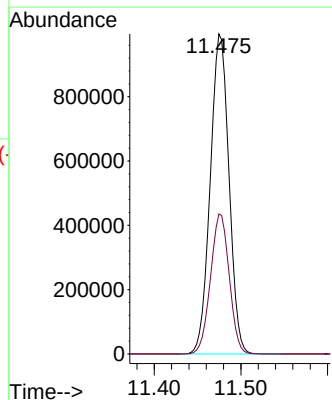
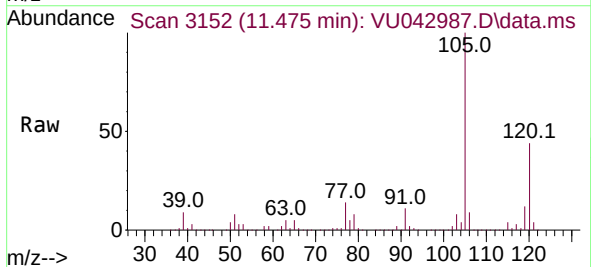
Instrument :
MSVOA_U
ClientSampleId :

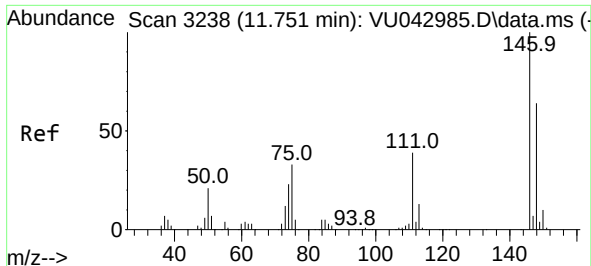
Tgt Ion:105 Resp: 1434669
Ion Ratio Lower Upper
105 100
120 46.8 37.4 56.2



#63
1,2,4-Trimethylbenzene
Concen: 211.65 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Tgt Ion:105 Resp: 1493284
Ion Ratio Lower Upper
105 100
120 43.7 34.6 52.0

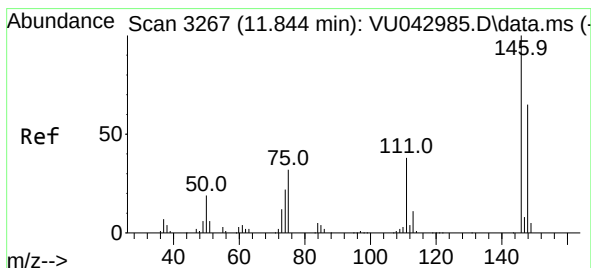
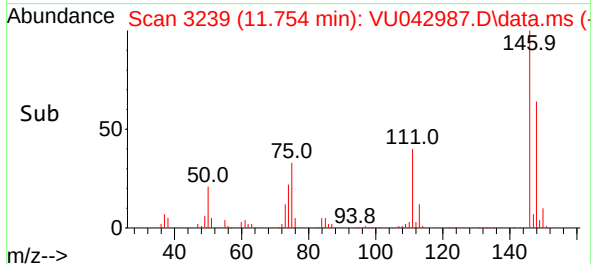
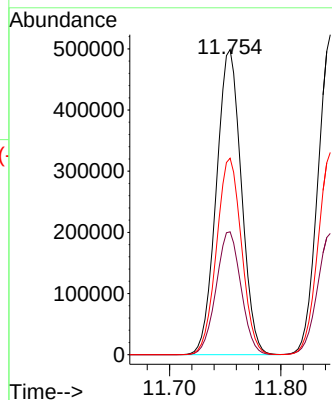
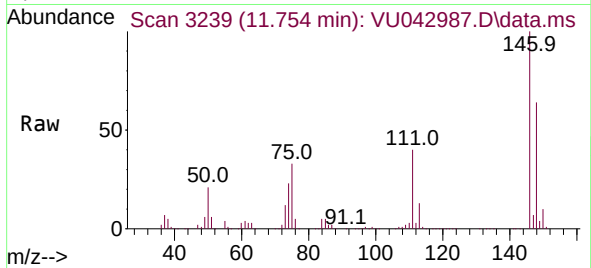




#64
1,3-Dichlorobenzene
Concen: 197.19 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

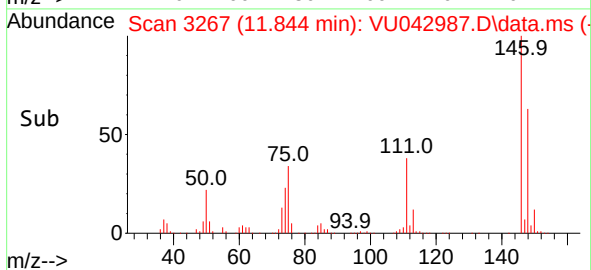
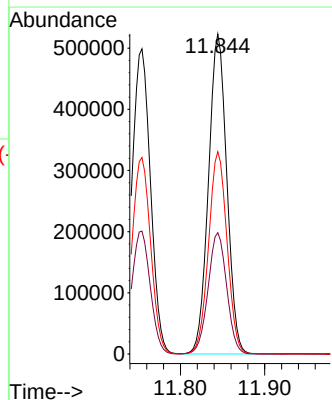
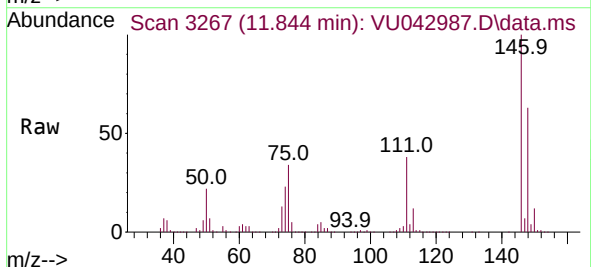
Instrument :
MSVOA_U
ClientSampleId :

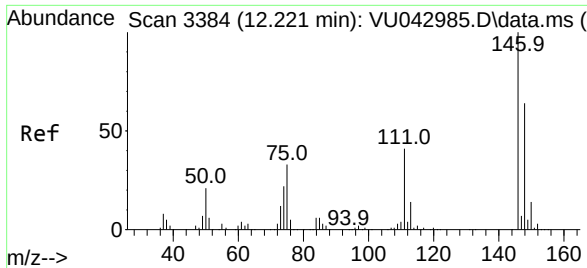
Tgt Ion:146 Resp: 778611
Ion Ratio Lower Upper
146 100
111 40.3 27.3 50.7
148 64.4 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 201.40 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Tgt Ion:146 Resp: 789955
Ion Ratio Lower Upper
146 100
111 37.9 26.5 49.1
148 63.2 45.3 84.1

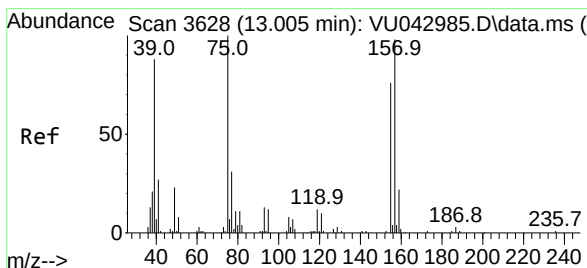
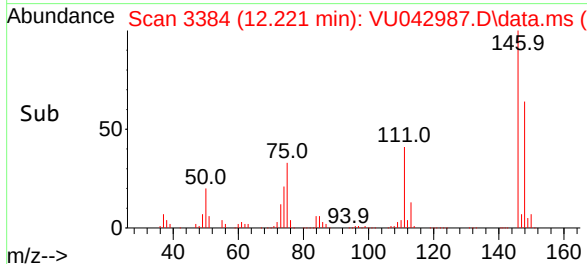
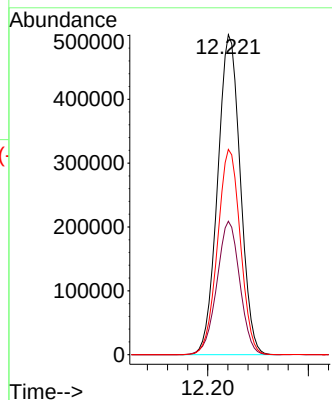
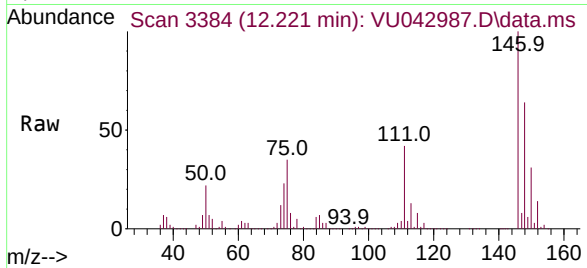




#67
1,2-Dichlorobenzene
Concen: 197.71 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

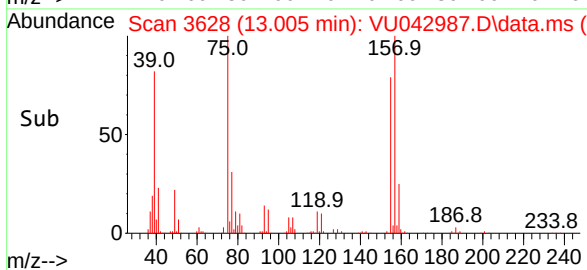
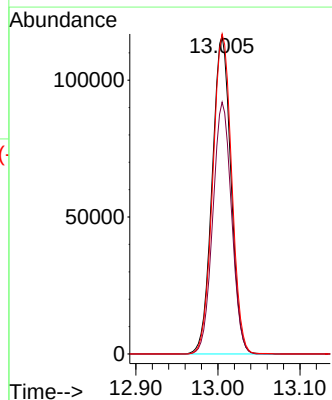
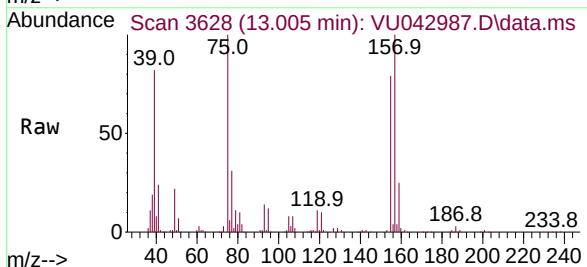
Instrument :
MSVOA_U
ClientSampleId :

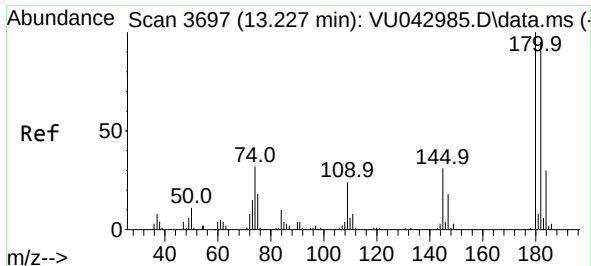
Tgt Ion:146 Resp: 784283
Ion Ratio Lower Upper
146 100
111 41.7 32.6 49.0
148 64.2 51.6 77.4



#68
1,2-Dibromo-3-chloropropane
Concen: 200.46 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Tgt Ion: 75 Resp: 185471
Ion Ratio Lower Upper
75 100
155 79.1 64.2 96.4
157 100.5 82.0 123.0

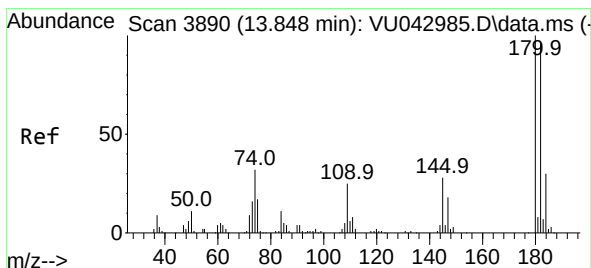
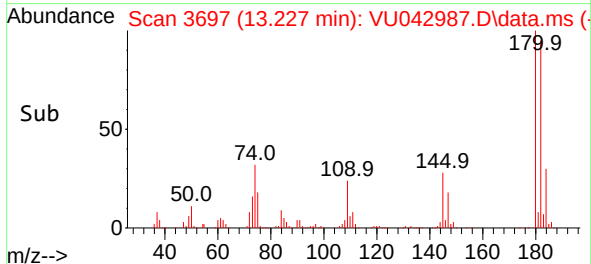
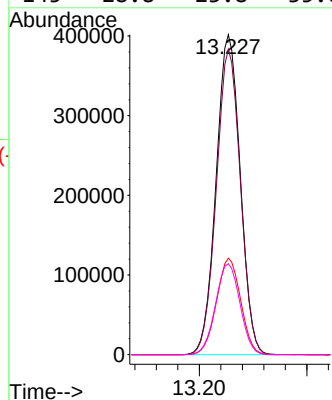
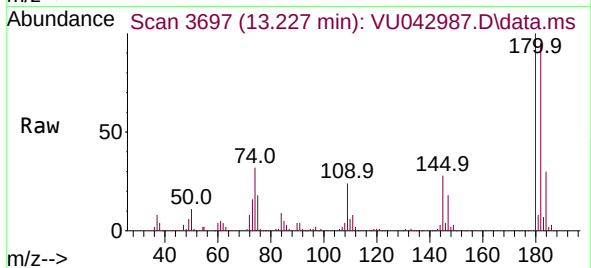




#69
 1,3,5-Trichlorobenzene
 Concen: 209.73 ug/L
 RT: 13.227 min Scan# 3697
 Delta R.T. -0.000 min
 Lab File: VU042987.D
 Acq: 08 Apr 2021 12:58

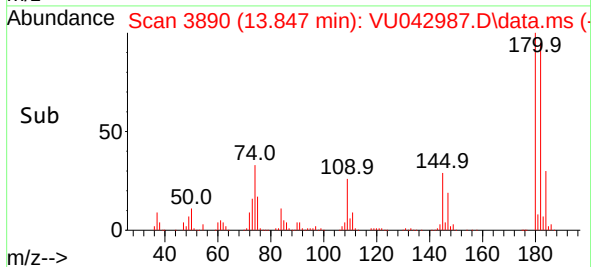
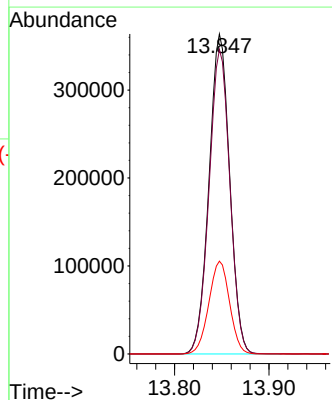
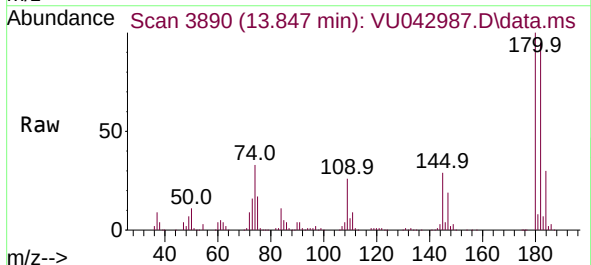
Instrument :
 MSVOA_U
 ClientSampleId :

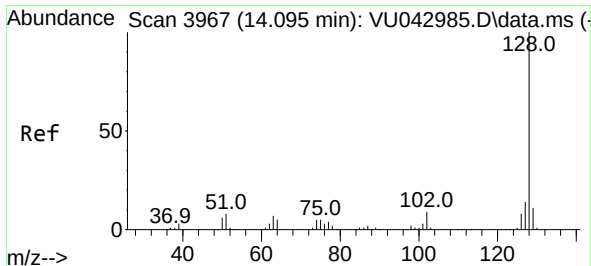
Tgt Ion:	180	Resp:	625341
Ion Ratio	Lower	Upper	
180	100		
182	95.3	76.6	115.0
184	30.2	24.1	36.1
145	28.8	23.8	35.6



#70
 1,2,4-trichlorobenzene
 Concen: 234.12 ug/L
 RT: 13.847 min Scan# 3890
 Delta R.T. -0.000 min
 Lab File: VU042987.D
 Acq: 08 Apr 2021 12:58

Tgt Ion:	180	Resp:	552492
Ion Ratio	Lower	Upper	
180	100		
182	95.7	75.9	113.9
145	29.1	22.8	34.2

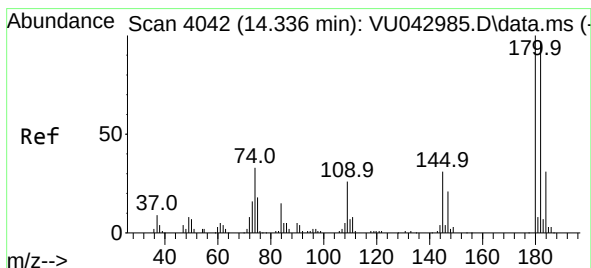
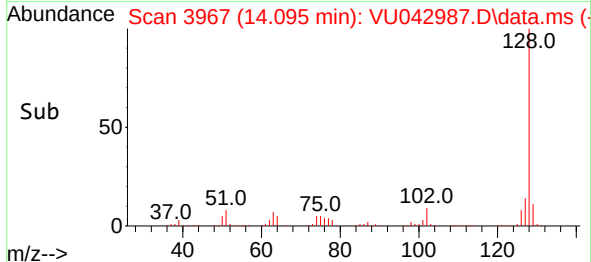
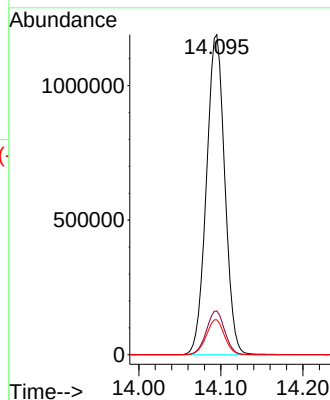
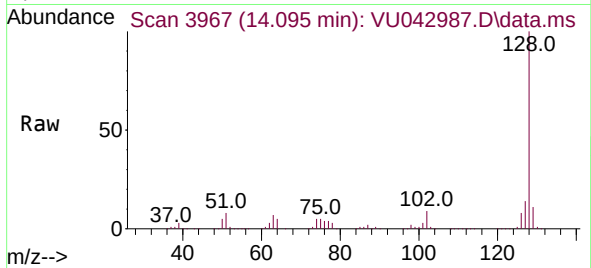




#71
Naphthalene
Concen: 262.92 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 1853056
Ion Ratio Lower Upper
128 100
127 13.7 11.1 16.7
129 10.8 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 240.89 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU042987.D
Acq: 08 Apr 2021 12:58

Tgt Ion:180 Resp: 555253
Ion Ratio Lower Upper
180 100
182 95.4 77.1 115.7
145 30.8 25.2 37.8

