

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040821\
 Data File : VU042985.D
 Acq On : 08 Apr 2021 11:41
 Operator : SY/MD
 Sample : VSTD05031
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 09 01:33:00 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	181666	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	180959	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	102352	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	69293	62.64	ug/L	0.00
7) Chloroethane-d5	1.906	69	52924	57.47	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	63	138212	55.25	ug/L	0.00
21) 2-Butanone-d5	4.626	46	143360	97.99	ug/L	0.00
24) Chloroform-d	5.073	84	135634	52.43	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	97899	50.17	ug/L	0.00
32) Benzene-d6	5.735	84	245326	52.61	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.697	67	82460	51.64	ug/L	0.00
41) Toluene-d8	7.906	98	241206	51.97	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	43577	51.99	ug/L	0.00
47) 2-Hexanone-d5	8.639	63	100444	101.71	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	138798	51.56	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	106455	51.24	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	70463	49.03	ug/L	100
3) Chloromethane	1.523	50	71690	49.06	ug/L	100
5) Vinyl chloride	1.607	62	68394	49.86	ug/L	100
6) Bromomethane	1.842	94	41923	49.49	ug/L	100
8) Chloroethane	1.928	64	43957	49.07	ug/L	100
9) Trichlorofluoromethane	2.137	101	117021	51.39	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	62275	51.49	ug/L	100
12) 1,1-Dichloroethene	2.584	96	55794	50.78	ug/L	100
13) Acetone	2.626	43	135279	110.21	ug/L	100
14) Carbon disulfide	2.797	76	173575	49.54	ug/L	100
15) Methyl Acetate	2.951	43	103459	50.25	ug/L	100
16) Methylene chloride	3.051	84	65591	50.17	ug/L	100
17) trans-1,2-Dichloroethene	3.359	96	60738	50.63	ug/L	100
18) Methyl tert-butyl Ether	3.369	73	209209	50.42	ug/L	100
19) 1,1-Dichloroethane	3.877	63	122338	50.15	ug/L	100
20) cis-1,2-Dichloroethene	4.674	96	66397	49.81	ug/L	100
22) 2-Butanone	4.707	43	179562	104.74	ug/L	100
23) Bromochloromethane	4.980	128	35516	49.74	ug/L	100
25) Chloroform	5.096	83	128996	50.82	ug/L	100
27) 1,2-Dichloroethane	5.803	62	116281	50.34	ug/L	100
29) Cyclohexane	5.398	56	114484	50.32	ug/L	100
30) 1,1,1-Trichloroethane	5.327	97	115696	49.70	ug/L	100
31) Carbon tetrachloride	5.533	117	100985	50.88	ug/L	100
33) Benzene	5.780	78	264094	50.96	ug/L	100
34) Trichloroethene	6.549	95	68663	49.04	ug/L	100
35) Methylcyclohexane	6.771	83	108497	50.93	ug/L	100
37) 1,2-Dichloropropane	6.800	63	74114	50.82	ug/L	100
38) Bromodichloromethane	7.112	83	99634	50.94	ug/L	100
39) cis-1,3-Dichloropropene	7.613	75	115405	51.68	ug/L	100
40) 4-Methyl-2-pentanone	7.796	43	310824	99.27	ug/L	100
42) Toluene	7.976	91	299663	51.61	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	115829	51.09	ug/L	100

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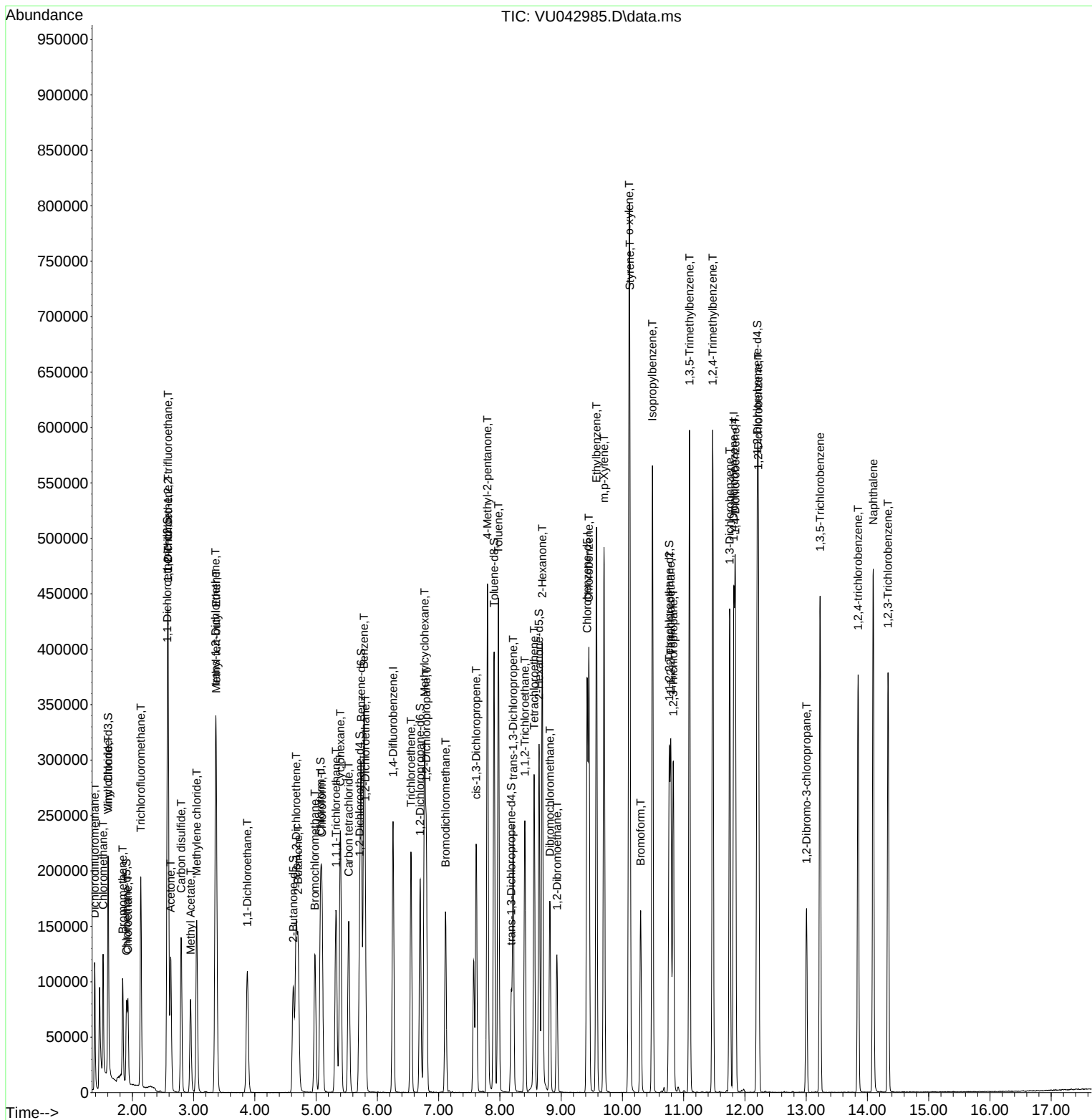
Instrument :
 MSVOA_U
 ClientSampleId :

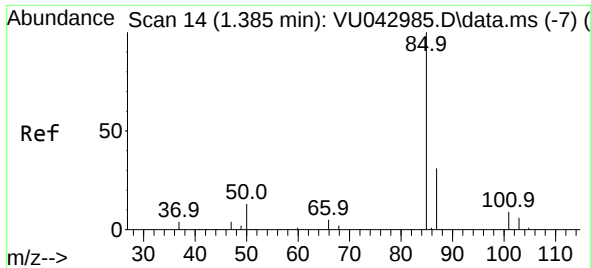
Quant Time: Apr 09 01:33:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM040821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 09 01:31:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	68777	50.88	ug/L	100
46) Tetrachloroethene	8.558	164	58243	51.47	ug/L	100
48) 2-Hexanone	8.690	43	266905	100.81	ug/L	100
49) Dibromochloromethane	8.816	129	83022	51.30	ug/L	100
50) 1,2-Dibromoethane	8.931	107	76349	49.53	ug/L	100
51) Chlorobenzene	9.452	112	183374	50.06	ug/L	100
52) Ethylbenzene	9.578	91	337542	51.60	ug/L	100
53) m,p-Xylene	9.700	106	125602	52.08	ug/L	100
54) o-xylene	10.108	106	125201	51.64	ug/L	100
55) Styrene	10.121	104	214857	51.54	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	139916	52.22	ug/L	100
59) Bromoform	10.298	173	70404	48.90	ug/L	100
60) 1,2,3-Trichloropropane	10.832	75	115189	48.88	ug/L	100
61) Isopropylbenzene	10.491	105	340321	50.48	ug/L	100
62) 1,3,5-Trimethylbenzene	11.095	105	297136	51.45	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	306990	52.44	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	164714	50.28	ug/L	100
65) 1,4-Dichlorobenzene	11.844	146	166422	51.14	ug/L	100
67) 1,2-Dichlorobenzene	12.221	146	167916	51.02	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.005	75	39745	51.78	ug/L	100
69) 1,3,5-Trichlorobenzene	13.227	180	131371	53.10	ug/L	100
70) 1,2,4-trichlorobenzene	13.848	180	108668	55.50	ug/L	100
71) Naphthalene	14.095	128	348217	59.55	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	109452	57.23	ug/L	100

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

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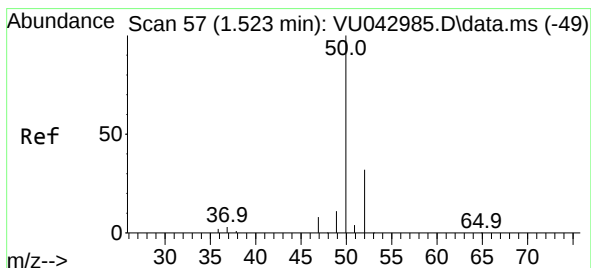
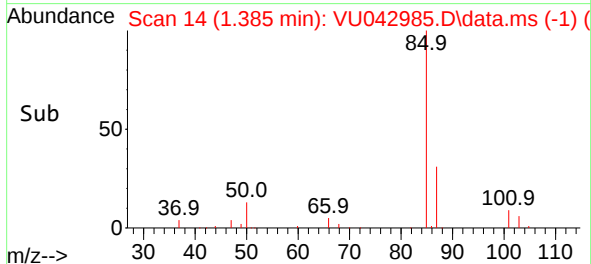
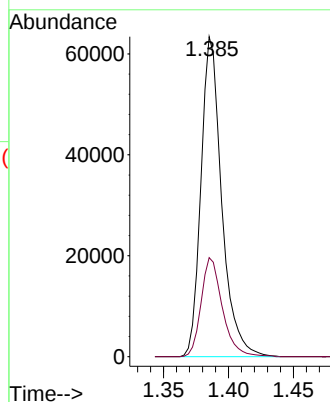
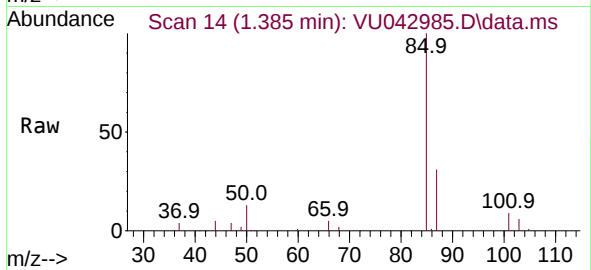




#2
Dichlorodifluoromethane
Concen: 49.03 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

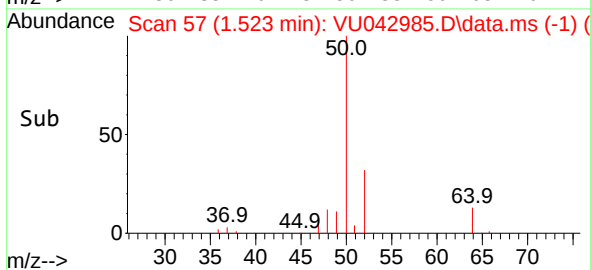
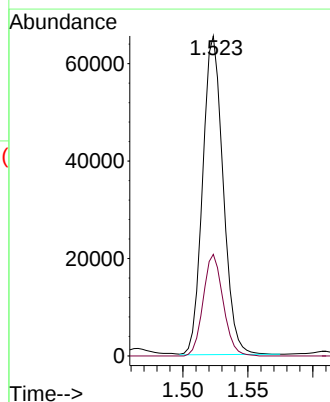
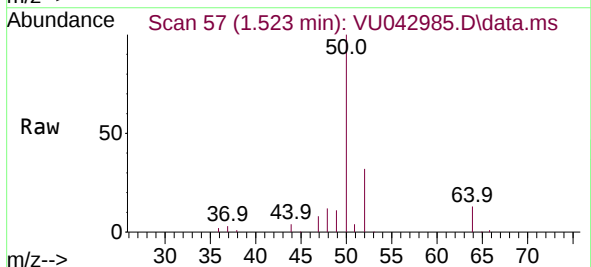
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MSVOA_U
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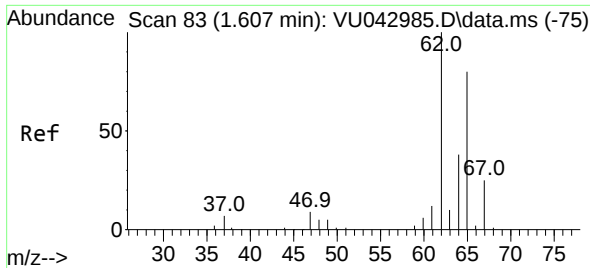
Tgt Ion: 85 Resp: 70463
Ion Ratio Lower Upper
85 100
87 31.7 25.4 38.0



#3
Chloromethane
Concen: 49.06 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

Tgt Ion: 50 Resp: 71690
Ion Ratio Lower Upper
50 100
52 31.7 22.2 41.2

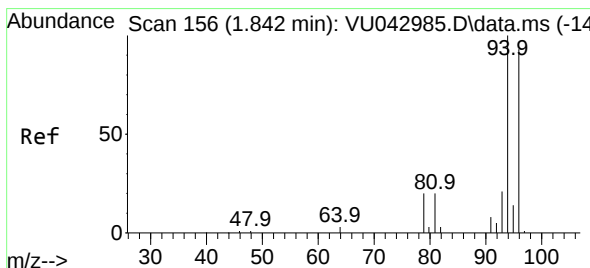
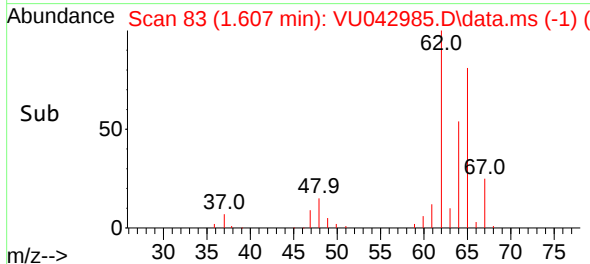
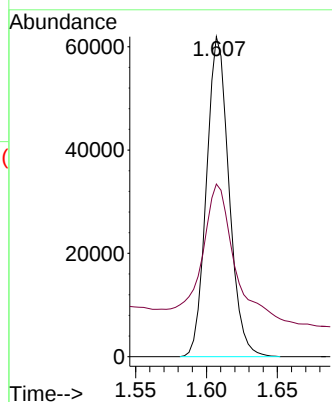
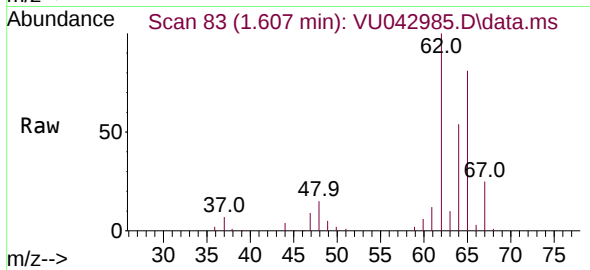




#5
 Vinyl chloride
 Concen: 49.86 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042985.D
 Acq: 08 Apr 2021 11:41

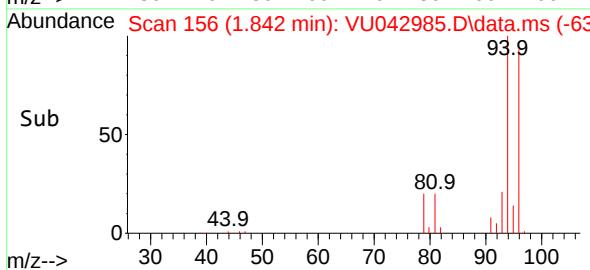
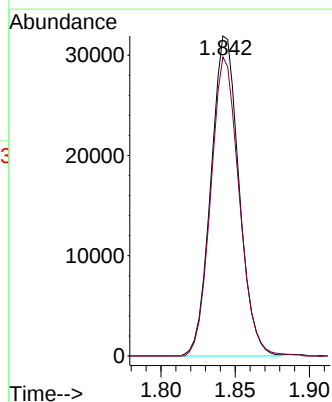
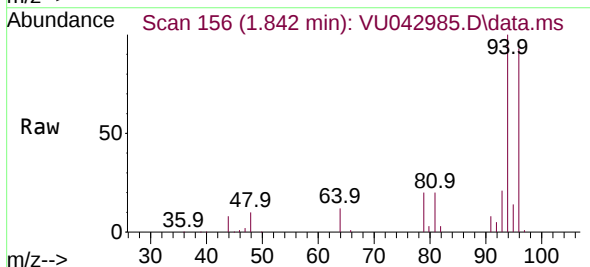
Instrument :
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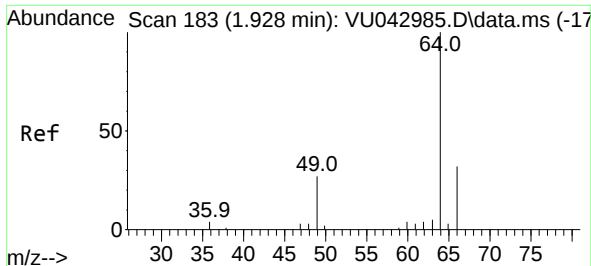
Tgt Ion: 62 Resp: 68394
 Ion Ratio Lower Upper
 62 100
 64 54.0 37.8 70.2



#6
 Bromomethane
 Concen: 49.49 ug/L
 RT: 1.842 min Scan# 156
 Delta R.T. 0.000 min
 Lab File: VU042985.D
 Acq: 08 Apr 2021 11:41

Tgt Ion: 94 Resp: 41923
 Ion Ratio Lower Upper
 94 100
 96 93.4 65.4 121.4

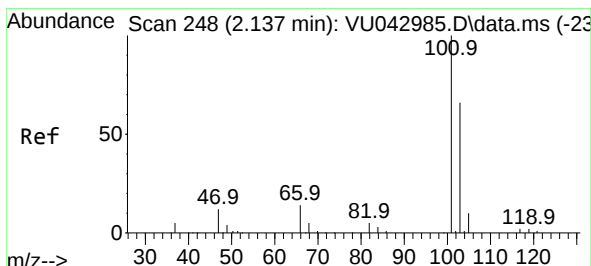
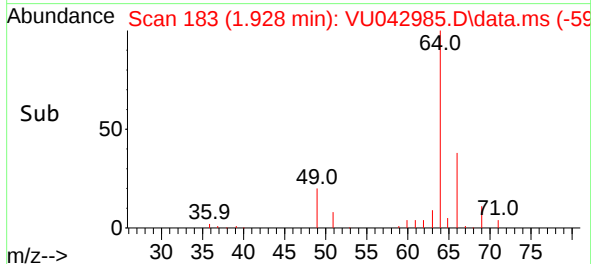
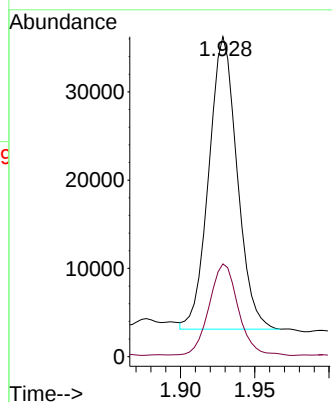
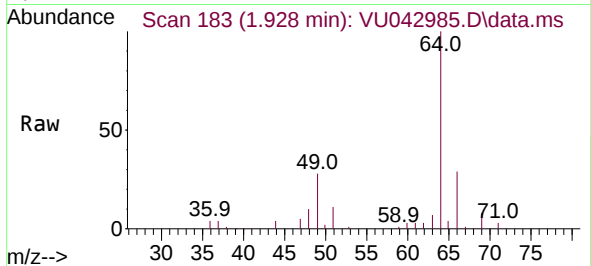




#8
Chloroethane
Concen: 49.07 ug/L
RT: 1.928 min Scan# 183
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

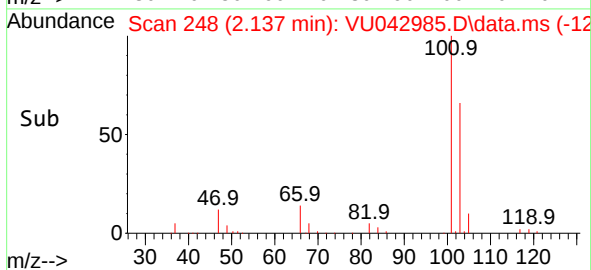
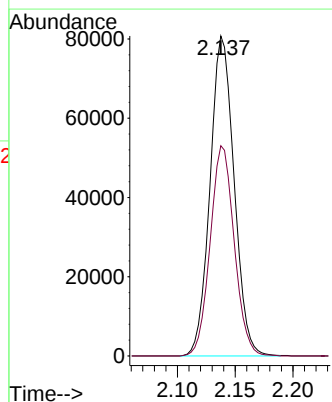
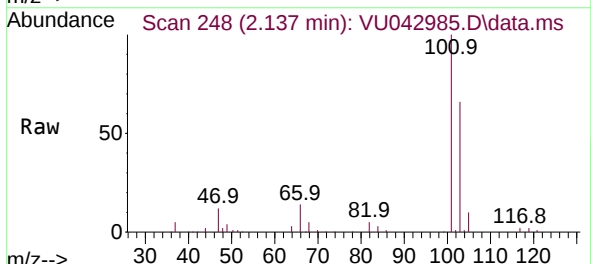
Instrument :
MSVOA_U
ClientSampleId :

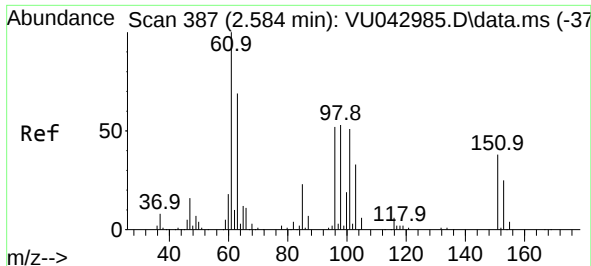
Tgt Ion: 64 Resp: 43957
Ion Ratio Lower Upper
64 100
66 29.0 20.3 37.7



#9
Trichlorofluoromethane
Concen: 51.39 ug/L
RT: 2.137 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

Tgt Ion:101 Resp: 117021
Ion Ratio Lower Upper
101 100
103 65.6 52.5 78.7





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 51.49 ug/L

RT: 2.584 min Scan# 387

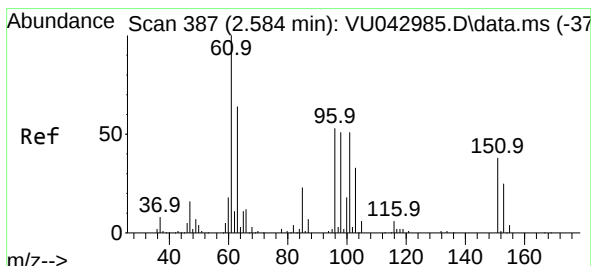
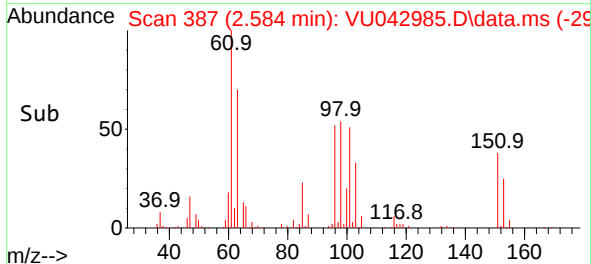
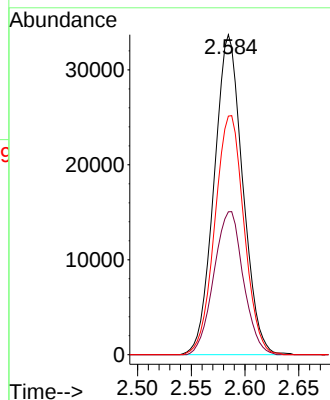
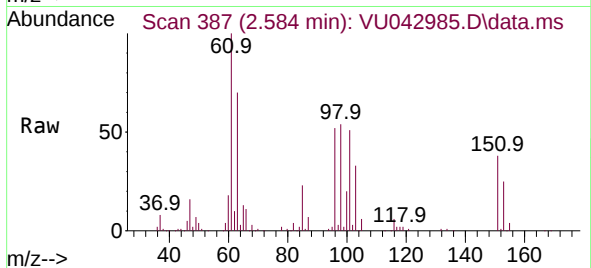
Delta R.T. 0.000 min

Lab File: VU042985.D

Acq: 08 Apr 2021 11:41

Tgt Ion:	101	Resp:	62275
Ion Ratio	Lower	Upper	
101	100		
85	46.1	36.9	55.3
151	76.4	61.1	91.7

Instrument :
MSVOA_U
ClientSampleId :



#12

1,1-Dichloroethene

Concen: 50.78 ug/L

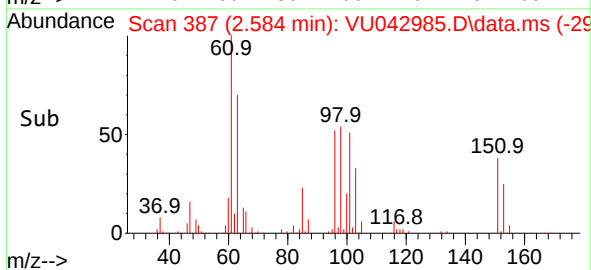
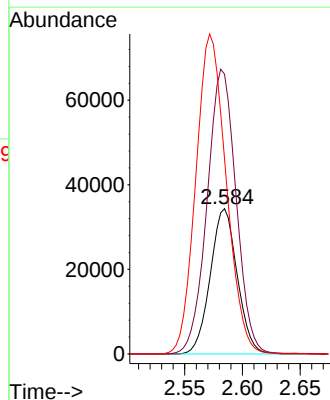
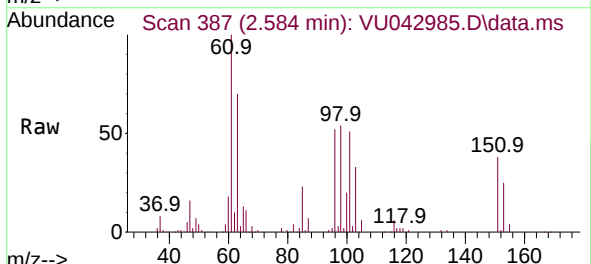
RT: 2.584 min Scan# 387

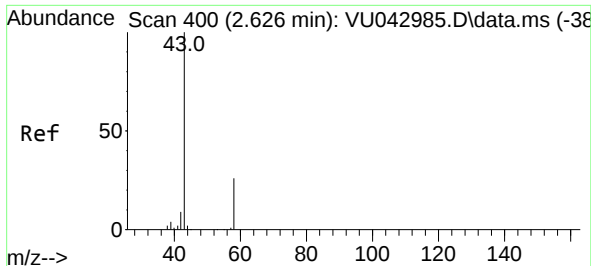
Delta R.T. 0.000 min

Lab File: VU042985.D

Acq: 08 Apr 2021 11:41

Tgt Ion:	96	Resp:	55794
Ion Ratio	Lower	Upper	
96	100		
61	192.5	134.8	250.3
63	134.4	94.1	174.7

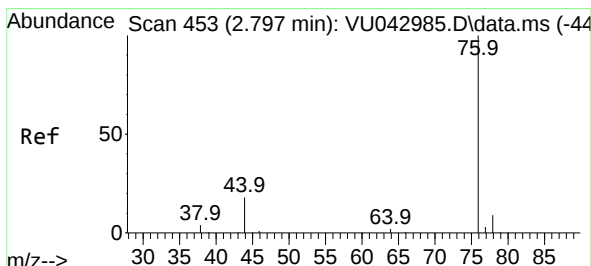
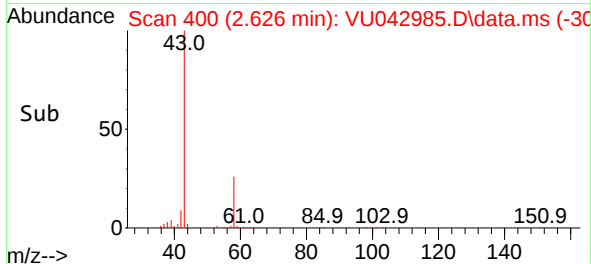
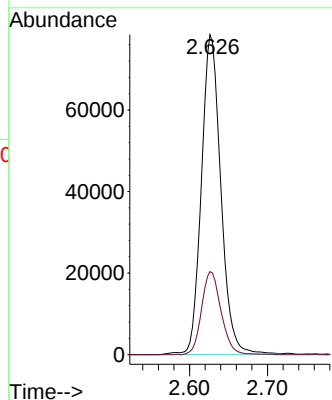
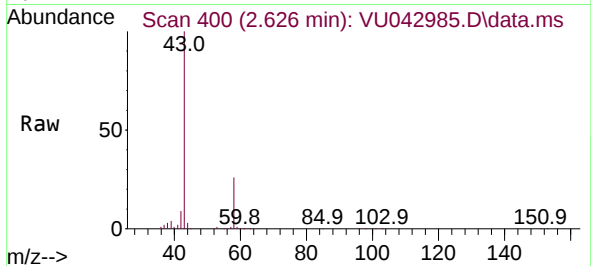




#13
Acetone
Concen: 110.21 ug/L
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

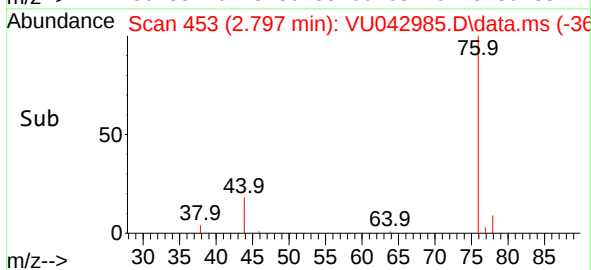
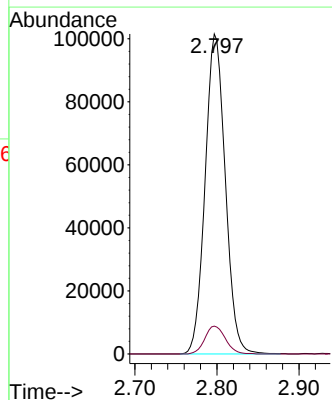
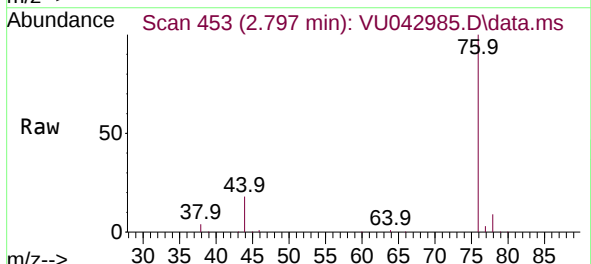
Instrument :
MSVOA_U
ClientSampled :

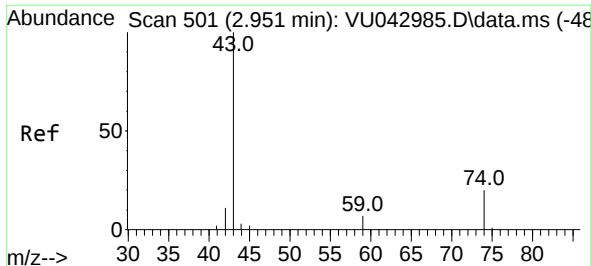
Tgt Ion: 43 Resp: 135279
Ion Ratio Lower Upper
43 100
58 26.2 0.0 52.4



#14
Carbon disulfide
Concen: 49.54 ug/L
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

Tgt Ion: 76 Resp: 173575
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

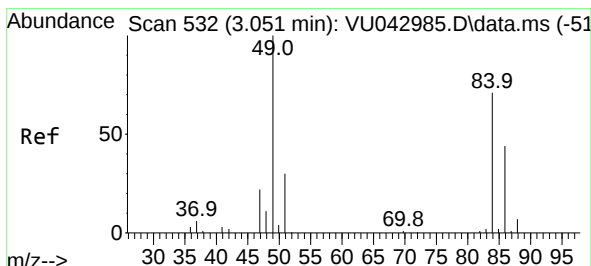
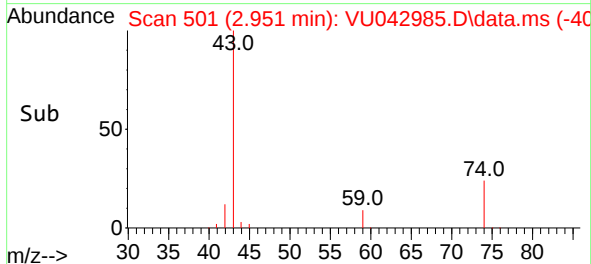
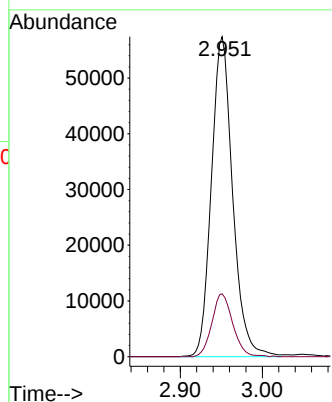
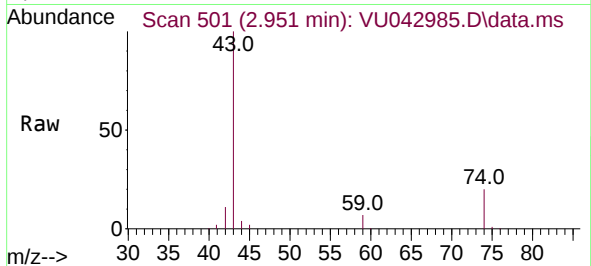




#15
Methyl Acetate
Concen: 50.25 ug/L
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

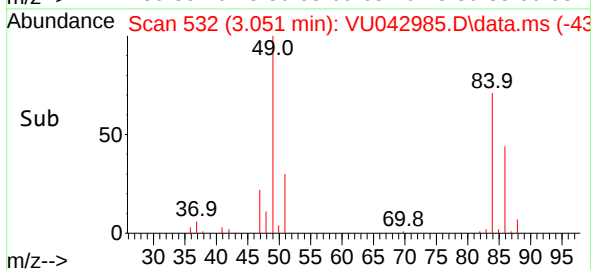
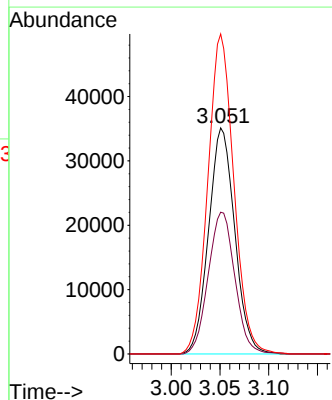
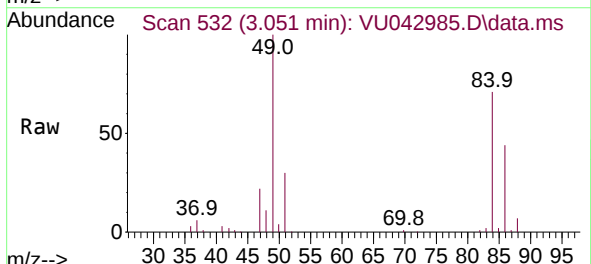
Instrument :
MSVOA_U
ClientSampled :

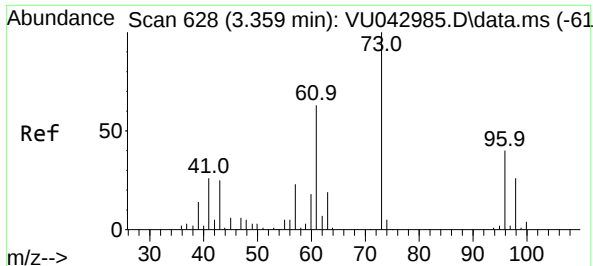
Tgt Ion: 43 Resp: 103459
Ion Ratio Lower Upper
43 100
74 19.3 15.4 23.2



#16
Methylene chloride
Concen: 50.17 ug/L
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

Tgt Ion: 84 Resp: 65591
Ion Ratio Lower Upper
84 100
86 62.7 43.9 81.5
49 141.6 99.1 184.1



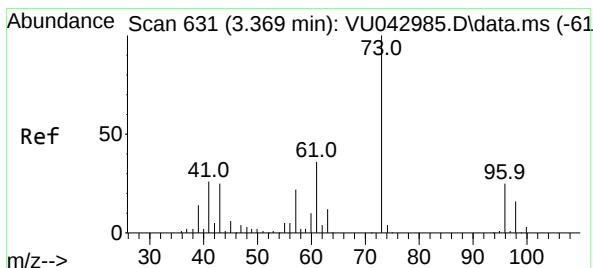
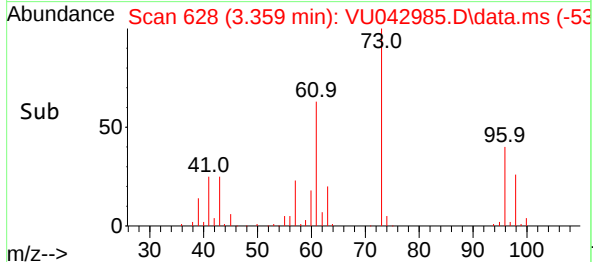
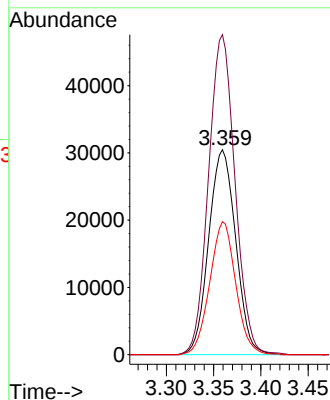
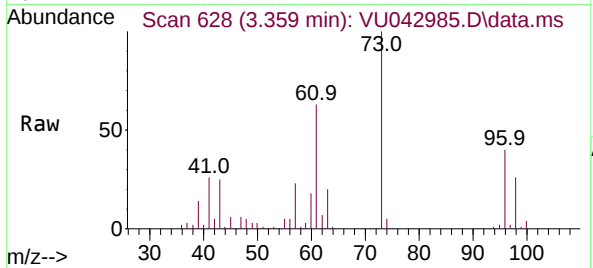


#17
 trans-1,2-Dichloroethene
 Concen: 50.63 ug/L
 RT: 3.359 min Scan# 628
 Delta R.T. 0.000 min
 Lab File: VU042985.D
 Acq: 08 Apr 2021 11:41

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 96 Resp: 60738

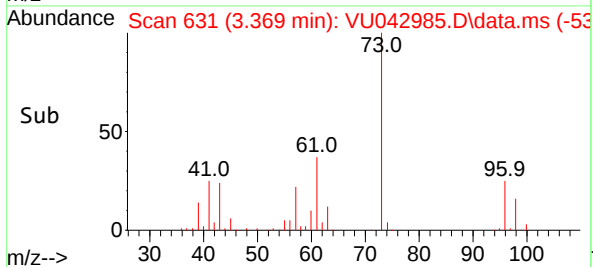
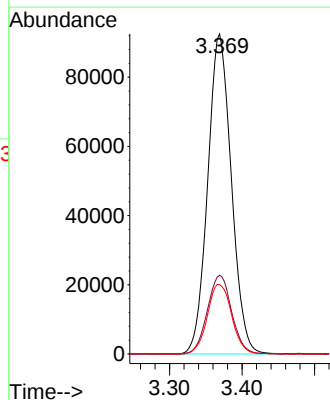
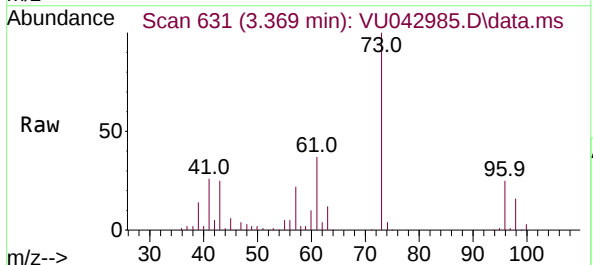
Ion	Ratio	Lower	Upper
96	100		
61	156.1	109.3	202.9
98	64.8	45.4	84.2

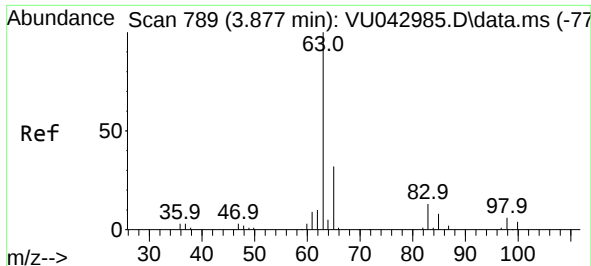


#18
 Methyl tert-butyl Ether
 Concen: 50.42 ug/L
 RT: 3.369 min Scan# 631
 Delta R.T. 0.000 min
 Lab File: VU042985.D
 Acq: 08 Apr 2021 11:41

Tgt Ion: 73 Resp: 209209

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: 50.15 ug/L

RT: 3.877 min Scan# 789

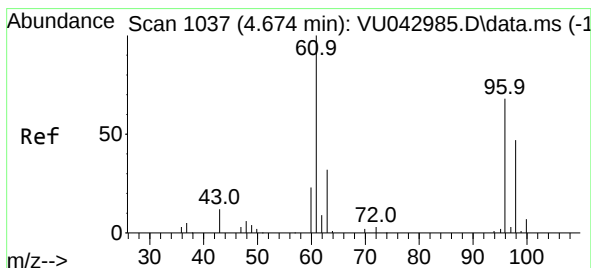
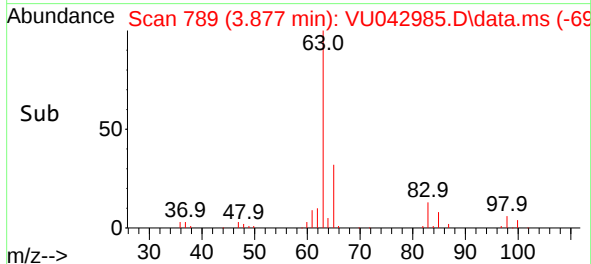
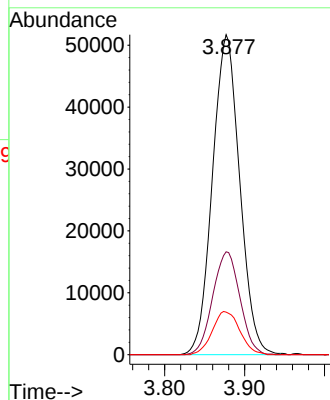
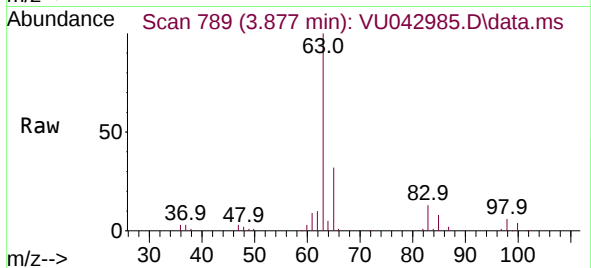
Delta R.T. 0.000 min

Lab File: VU042985.D

Acq: 08 Apr 2021 11:41

Tgt Ion:	63	Resp:	122338
Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.5	41.7
83	13.3	9.3	17.3

Instrument :
MSVOA_U
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 49.81 ug/L

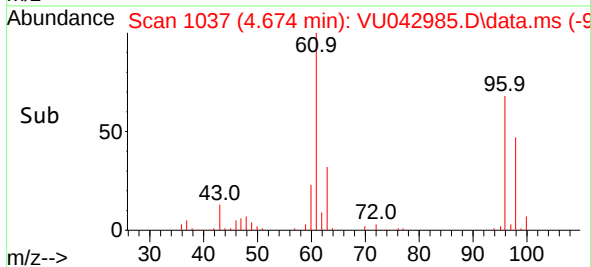
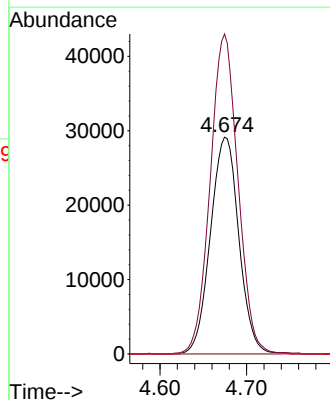
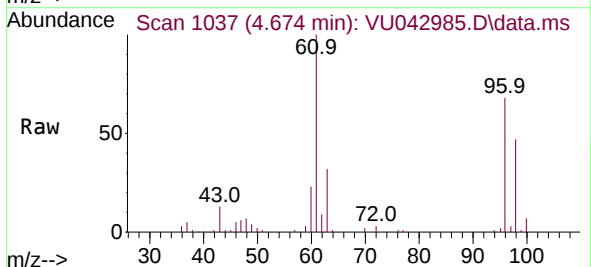
RT: 4.674 min Scan# 1037

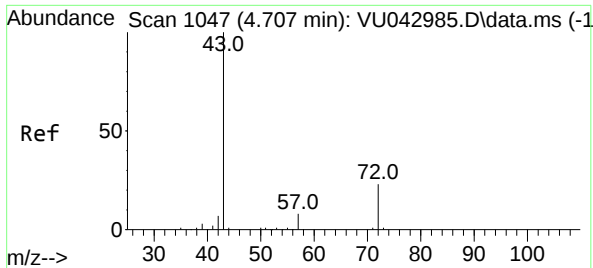
Delta R.T. 0.000 min

Lab File: VU042985.D

Acq: 08 Apr 2021 11:41

Tgt Ion:	96	Resp:	66397
Ion	Ratio	Lower	Upper
96	100		
61	147.6	103.3	191.9
68	0.0	0.0	0.0

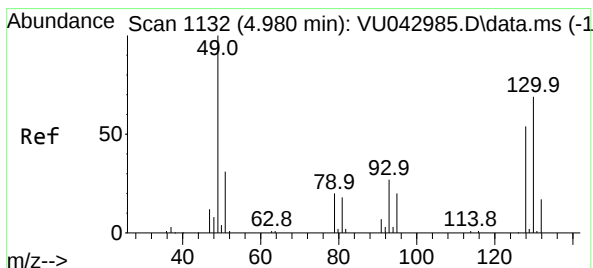
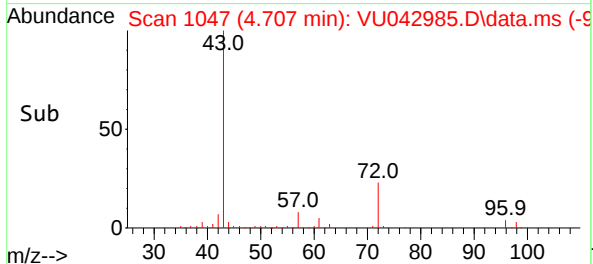
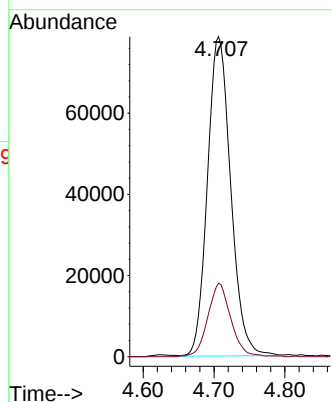
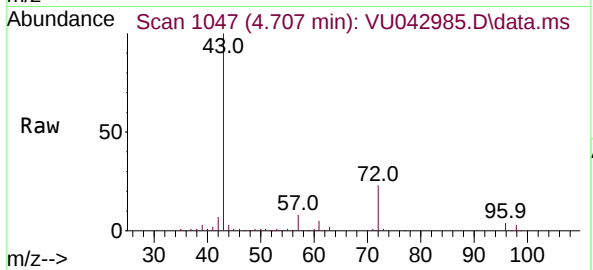




#22
2-Butanone
Concen: 104.74 ug/L
RT: 4.707 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

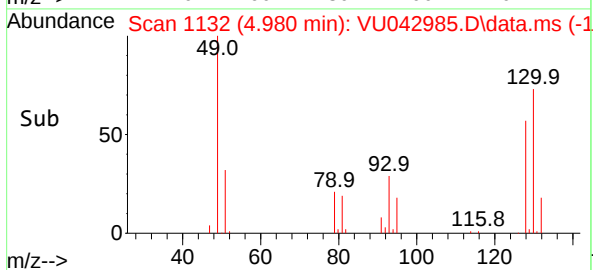
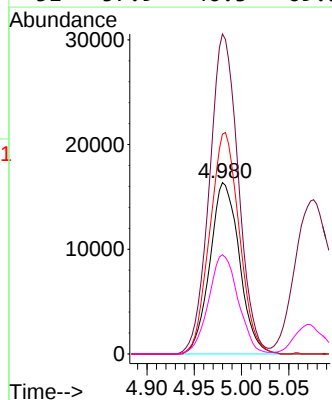
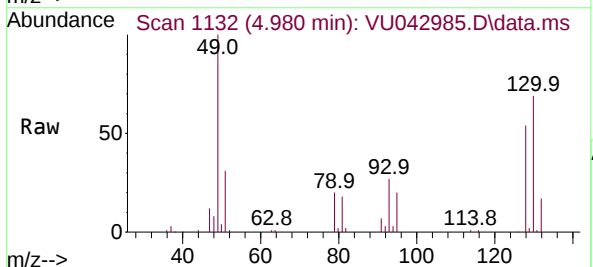
Instrument :
MSVOA_U
ClientSampled :

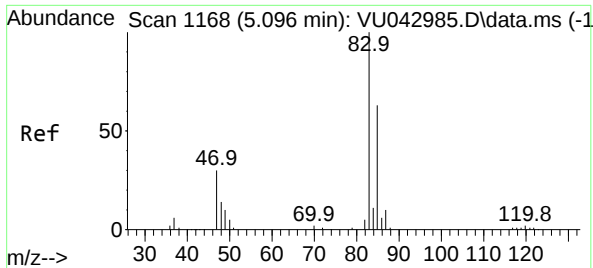
Tgt Ion: 43 Resp: 179562
Ion Ratio Lower Upper
43 100
72 22.6 11.3 33.9



#23
Bromochloromethane
Concen: 49.74 ug/L
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

Tgt Ion: 128 Resp: 35516
Ion Ratio Lower Upper
128 100
49 186.8 130.8 242.8
130 128.3 89.8 166.8
51 57.9 46.3 69.5

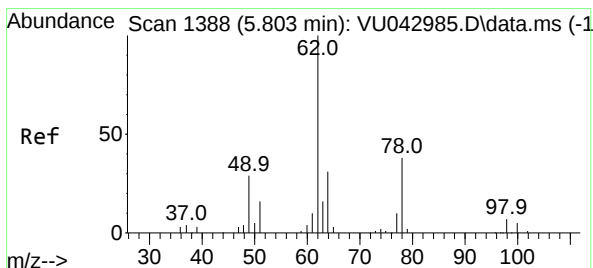
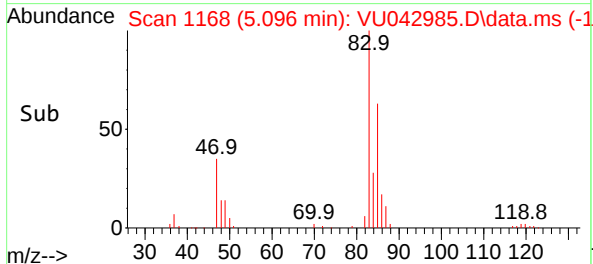
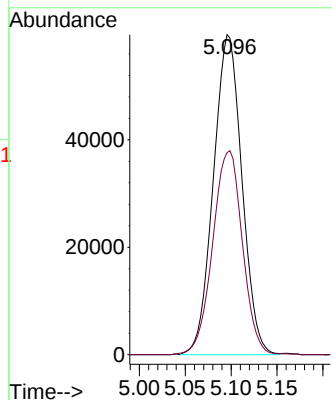
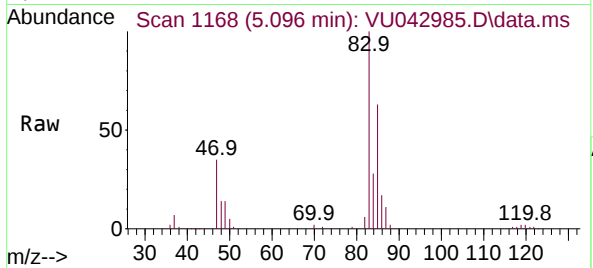




#25
Chloroform
Concen: 50.82 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

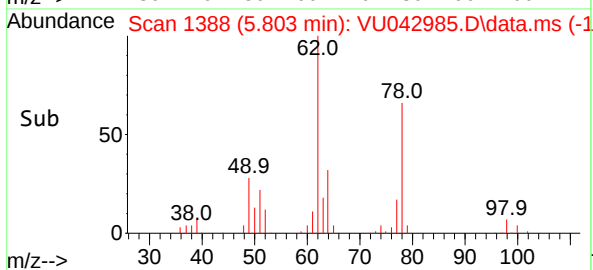
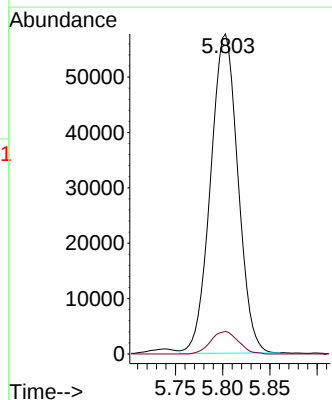
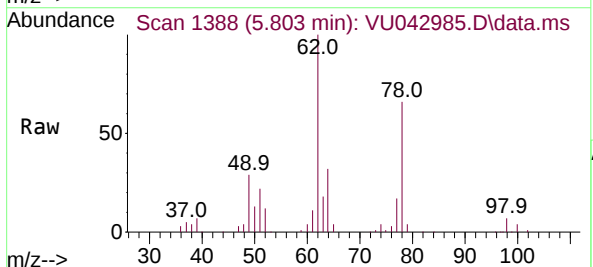
Instrument :
MSVOA_U
ClientSampled :

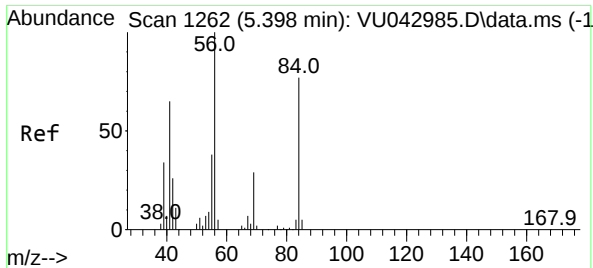
Tgt Ion: 83 Resp: 128996
Ion Ratio Lower Upper
83 100
85 63.2 44.2 82.2



#27
1,2-Dichloroethane
Concen: 50.34 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

Tgt Ion: 62 Resp: 116281
Ion Ratio Lower Upper
62 100
98 7.0 5.6 8.4





#29

Cyclohexane

Concen: 50.32 ug/L

RT: 5.398 min Scan# 1262

Delta R.T. 0.000 min

Lab File: VU042985.D

Acq: 08 Apr 2021 11:41

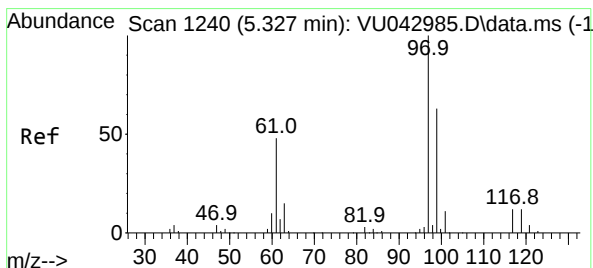
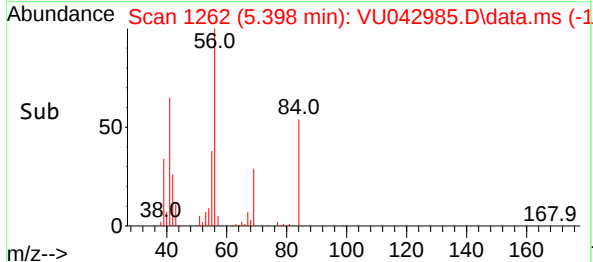
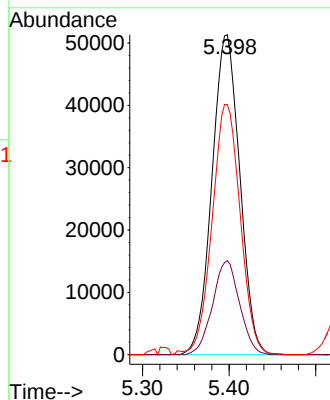
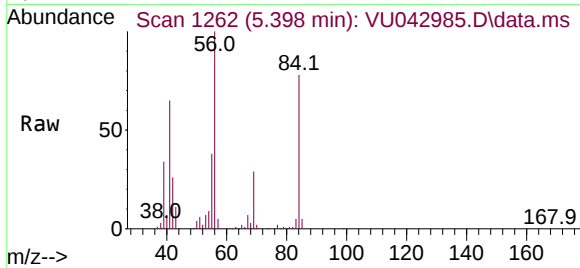
Tgt Ion: 56 Resp: 114484

Ion Ratio Lower Upper

56 100

69 28.4 22.7 34.1

84 78.9 63.1 94.7



#30

1,1,1-Trichloroethane

Concen: 49.70 ug/L

RT: 5.327 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VU042985.D

Acq: 08 Apr 2021 11:41

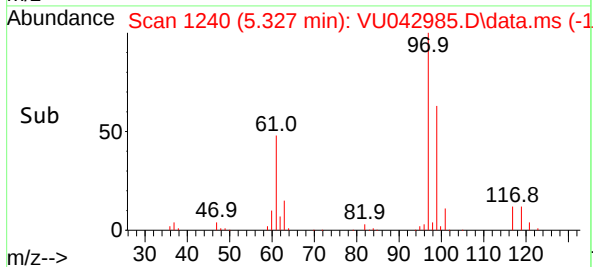
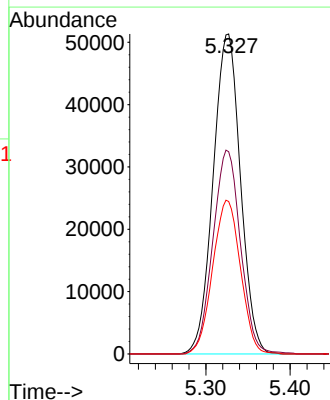
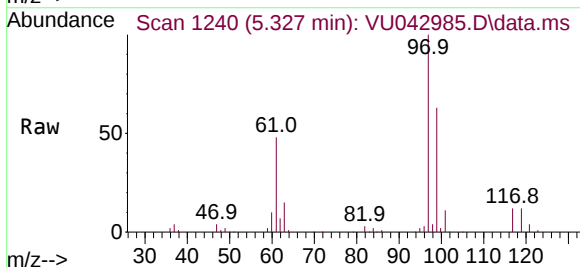
Tgt Ion: 97 Resp: 115696

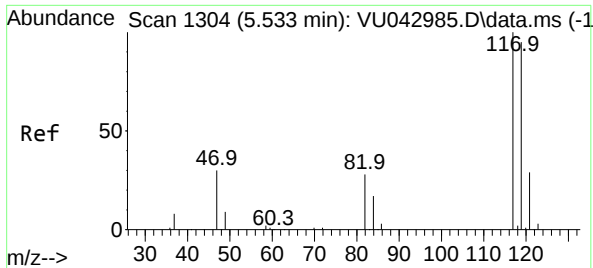
Ion Ratio Lower Upper

97 100

99 64.4 51.5 77.3

61 48.8 39.0 58.6

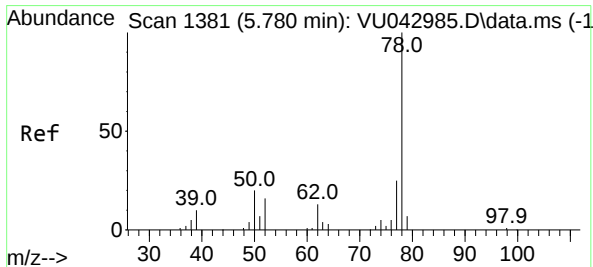
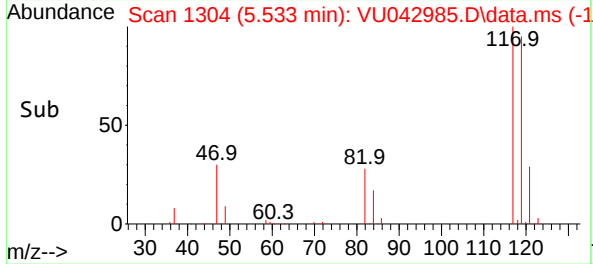
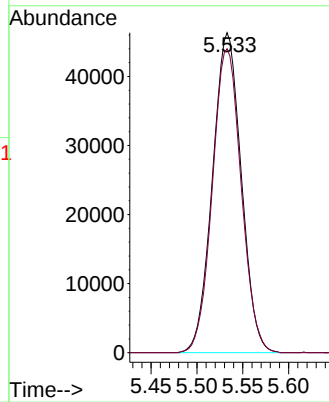
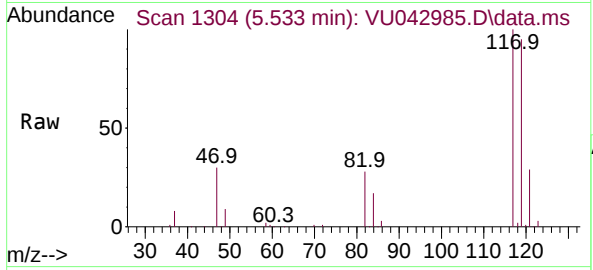




#31
Carbon tetrachloride
Concen: 50.88 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

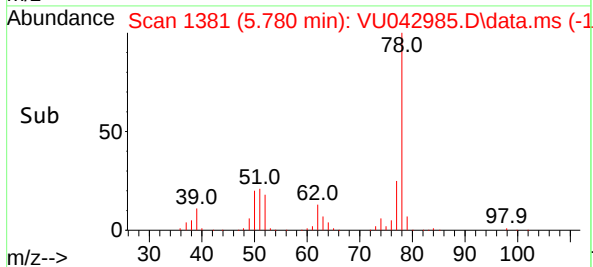
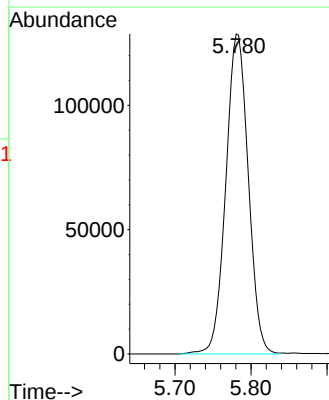
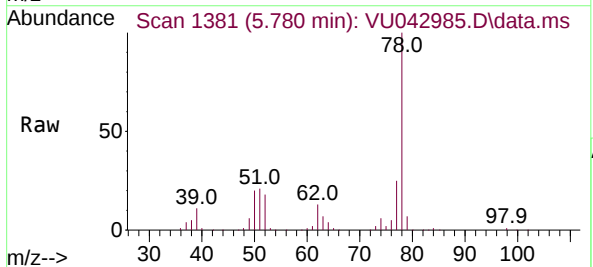
Instrument :
MSVOA_U
ClientSampled :

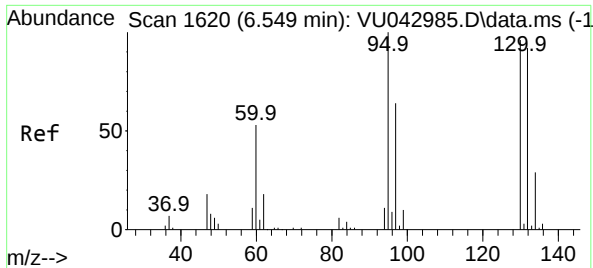
Tgt Ion:117 Resp: 100985
Ion Ratio Lower Upper
117 100
119 95.2 76.2 114.2



#33
Benzene
Concen: 50.96 ug/L
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

Tgt Ion: 78 Resp: 264094

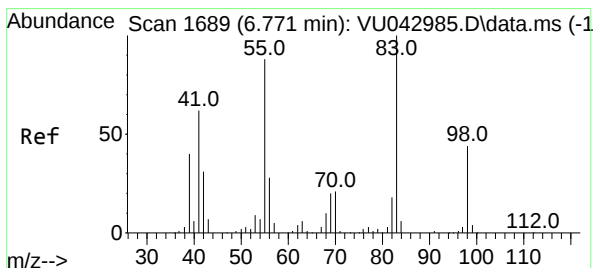
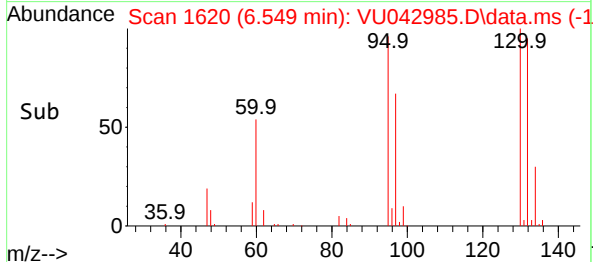
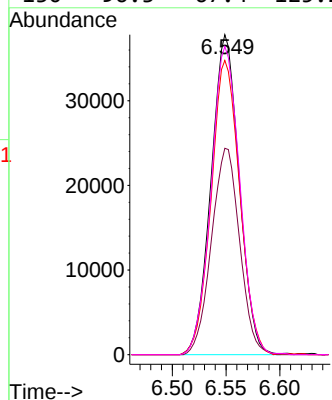
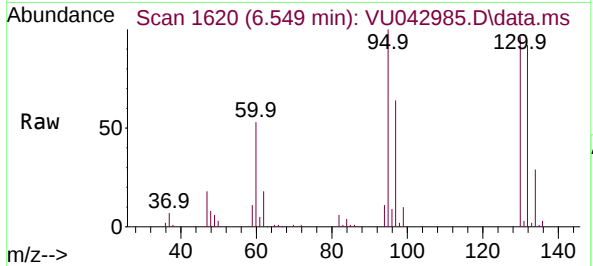




#34
Trichloroethene
Concen: 49.04 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

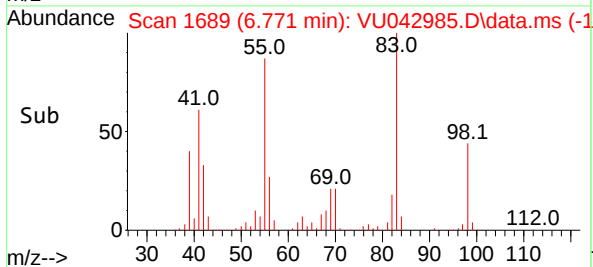
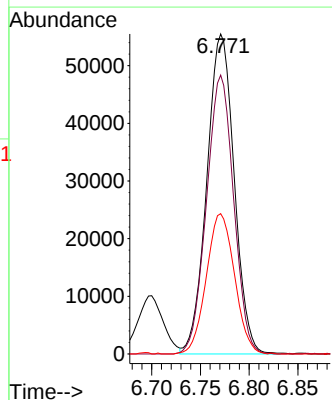
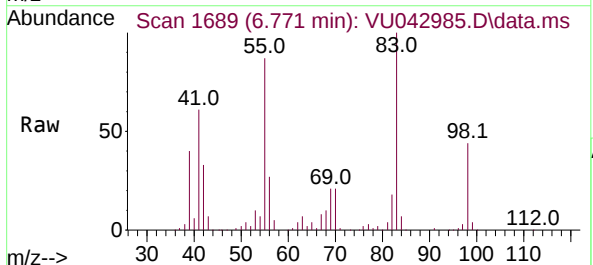
Instrument :
MSVOA_U
ClientSampleId :

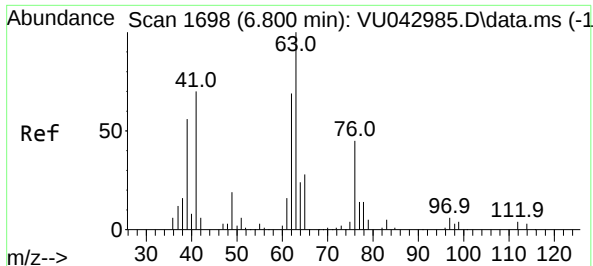
Tgt Ion: 95 Resp: 68663
Ion Ratio Lower Upper
95 100
97 64.5 45.1 83.9
132 92.0 64.4 119.6
130 96.3 67.4 125.2



#35
Methylcyclohexane
Concen: 50.93 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

Tgt Ion: 83 Resp: 108497
Ion Ratio Lower Upper
83 100
55 86.4 69.1 103.7
98 45.1 36.1 54.1

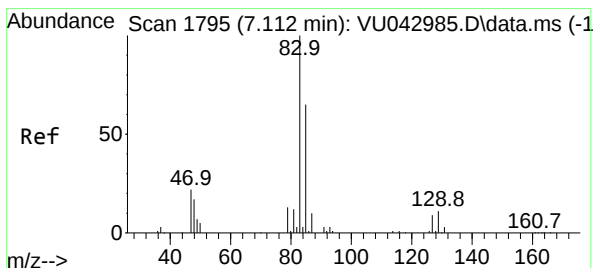
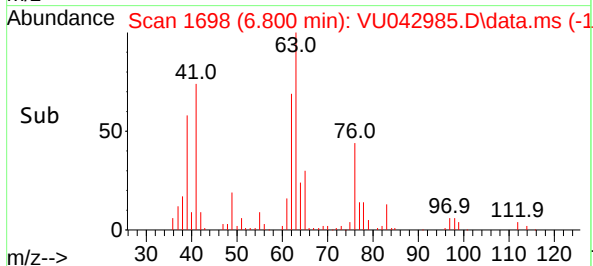
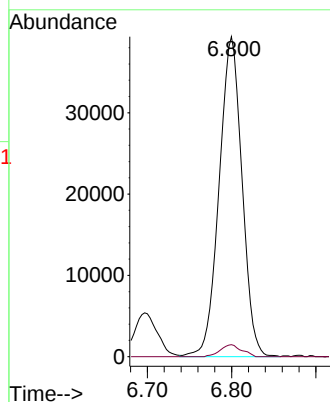
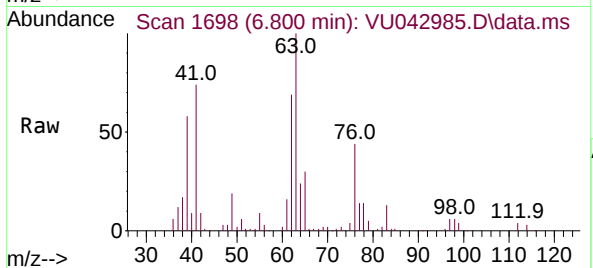




#37
1,2-Dichloropropane
Concen: 50.82 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

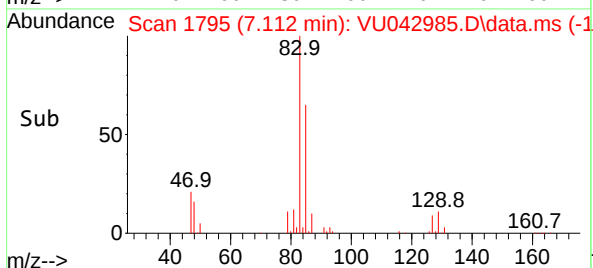
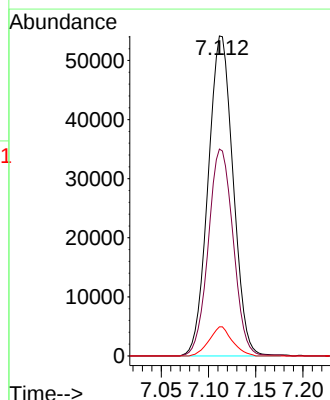
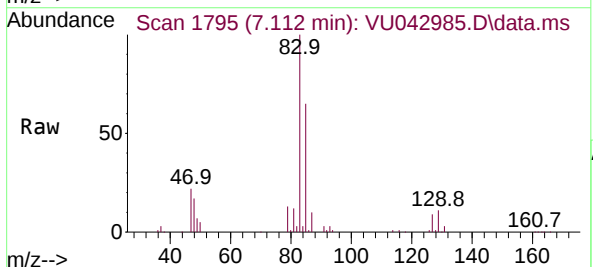
Instrument :
MSVOA_U
ClientSampleId :

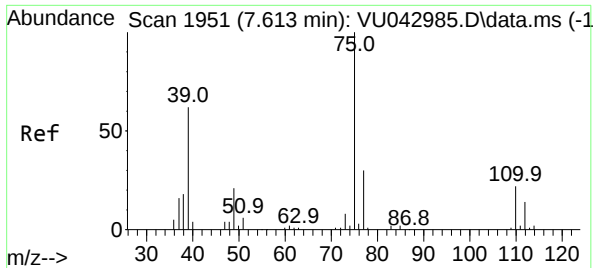
Tgt Ion: 63 Resp: 74114
Ion Ratio Lower Upper
63 100
112 3.5 2.8 4.2



#38
Bromodichloromethane
Concen: 50.94 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

Tgt Ion: 83 Resp: 99634
Ion Ratio Lower Upper
83 100
85 64.7 45.3 84.1
127 9.1 7.3 10.9

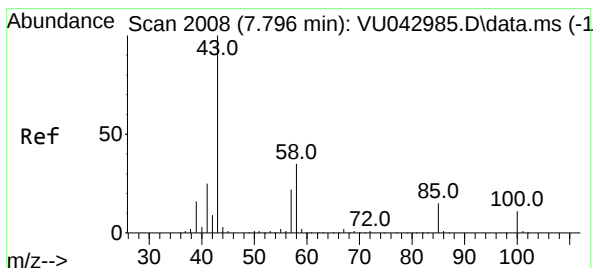
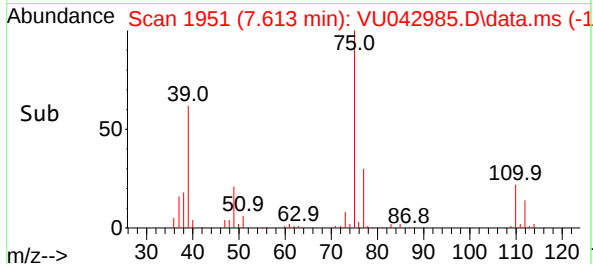
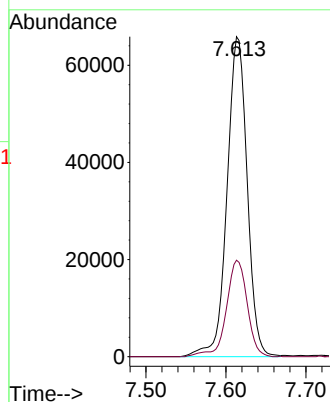
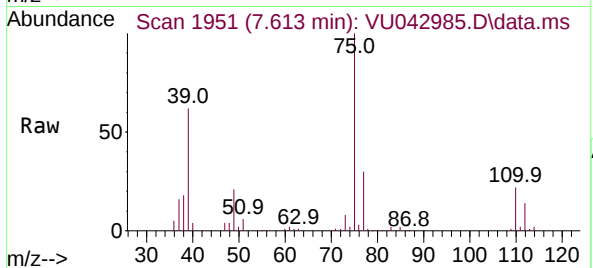




#39
 cis-1,3-Dichloropropene
 Concen: 51.68 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU042985.D
 Acq: 08 Apr 2021 11:41

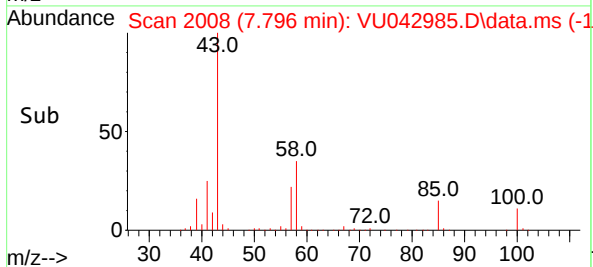
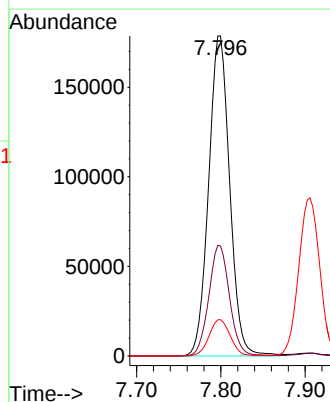
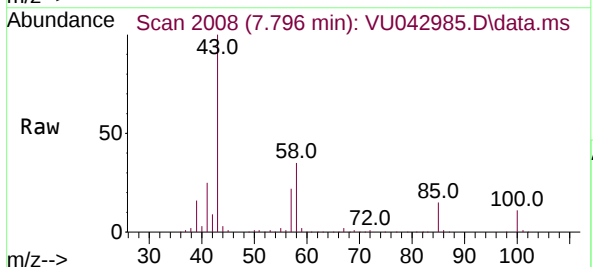
Instrument :
 MSVOA_U
 ClientSampled :

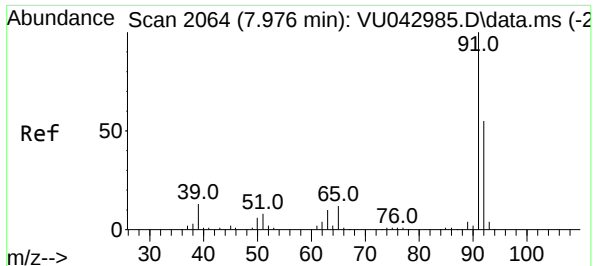
Tgt Ion: 75 Resp: 115405
 Ion Ratio Lower Upper
 75 100
 77 30.1 21.1 39.1



#40
 4-Methyl-2-pentanone
 Concen: 99.27 ug/L
 RT: 7.796 min Scan# 2008
 Delta R.T. 0.000 min
 Lab File: VU042985.D
 Acq: 08 Apr 2021 11:41

Tgt Ion: 43 Resp: 310824
 Ion Ratio Lower Upper
 43 100
 58 34.0 27.2 40.8
 100 11.4 9.1 13.7

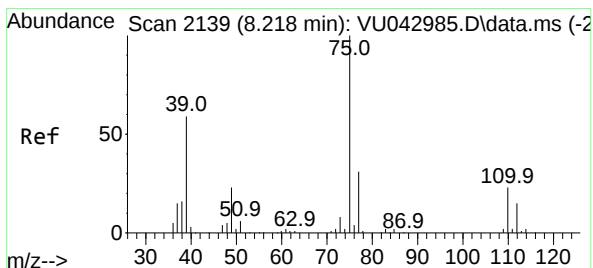
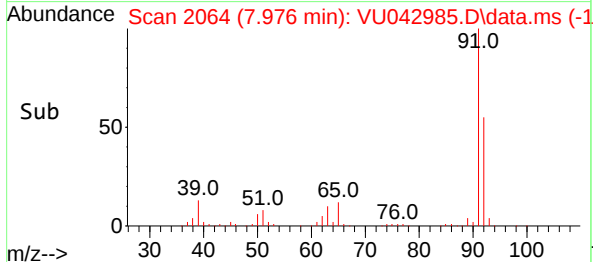
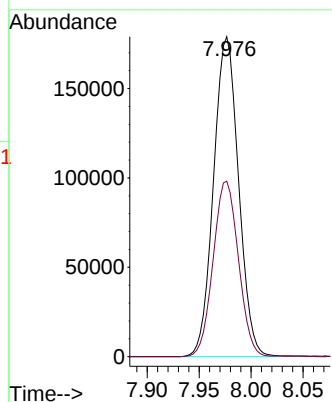
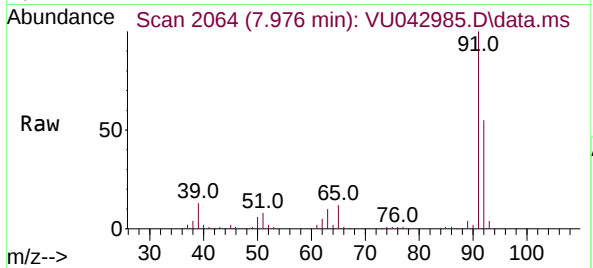




#42
Toluene
Concen: 51.61 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

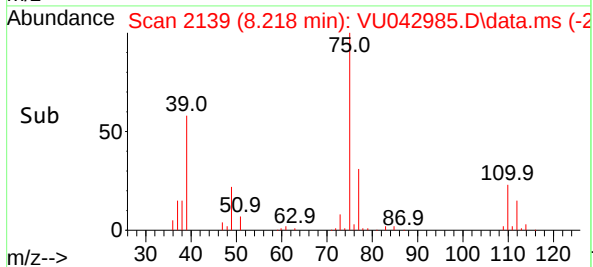
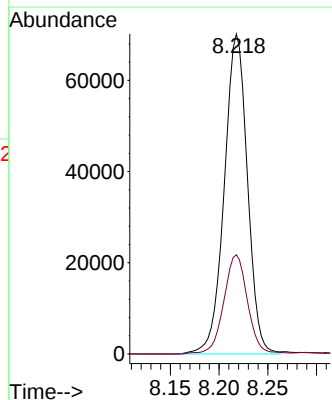
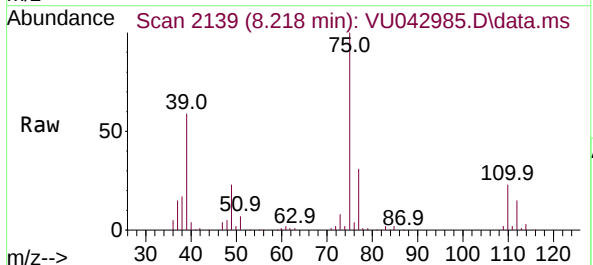
Instrument :
MSVOA_U
ClientSampled :

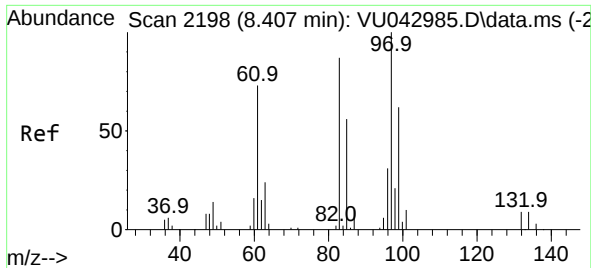
Tgt Ion: 91 Resp: 299663
Ion Ratio Lower Upper
91 100
92 54.8 38.4 71.2



#44
trans-1,3-Dichloropropene
Concen: 51.09 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

Tgt Ion: 75 Resp: 115829
Ion Ratio Lower Upper
75 100
77 31.0 21.7 40.3

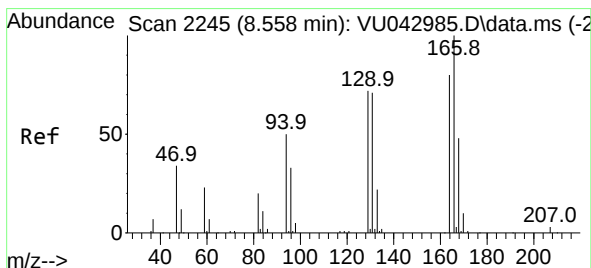
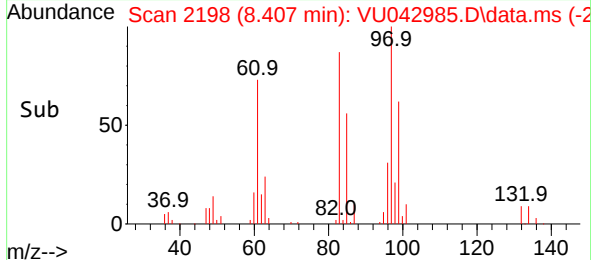
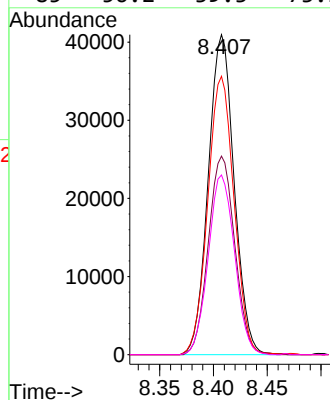
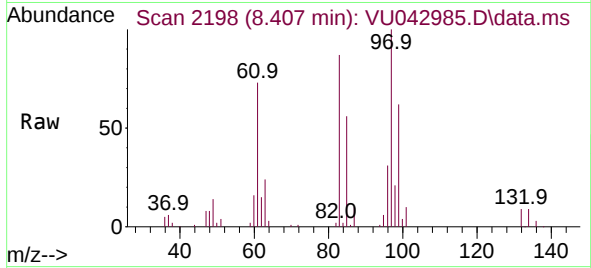




#45
1,1,2-Trichloroethane
Concen: 50.88 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

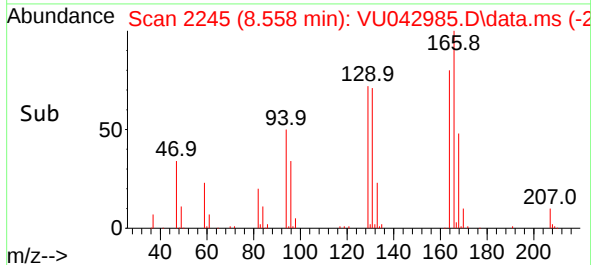
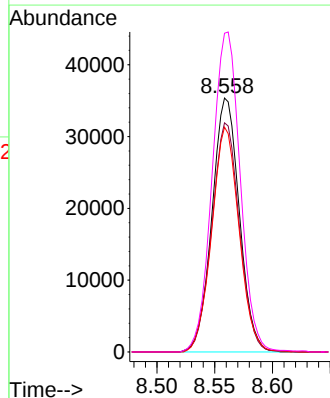
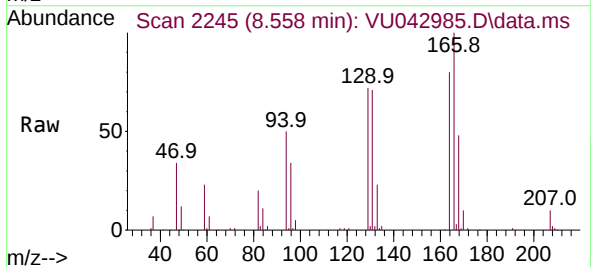
Instrument :
MSVOA_U
ClientSampleId :

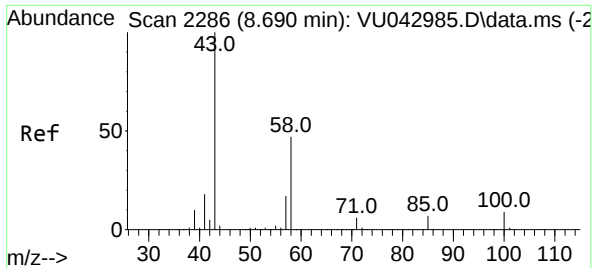
Tgt Ion:	97	Resp:	68777
Ion	Ratio	Lower	Upper
97	100		
99	62.0	43.4	80.6
83	87.0	60.9	113.1
85	56.2	39.3	73.1



#46
Tetrachloroethene
Concen: 51.47 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

Tgt Ion:	164	Resp:	58243
Ion	Ratio	Lower	Upper
164	100		
129	90.2	63.1	117.3
131	88.6	62.0	115.2
166	125.5	87.8	163.2



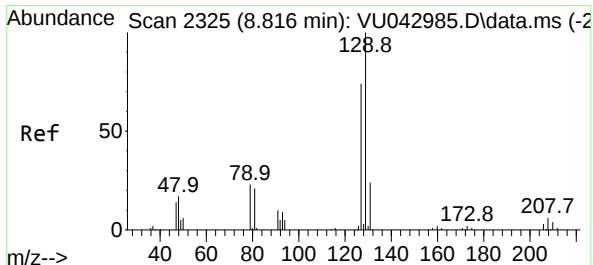
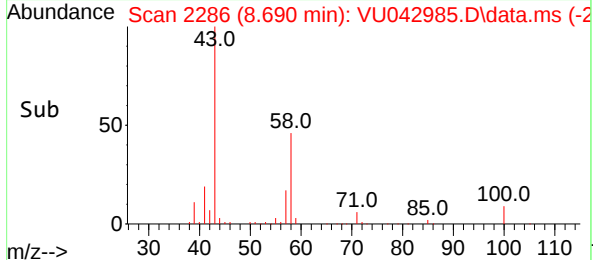
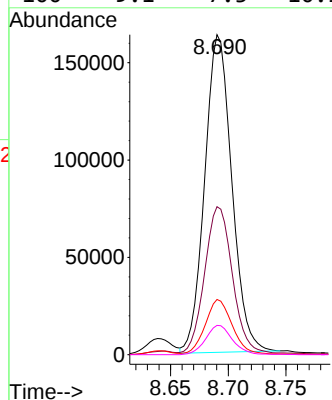
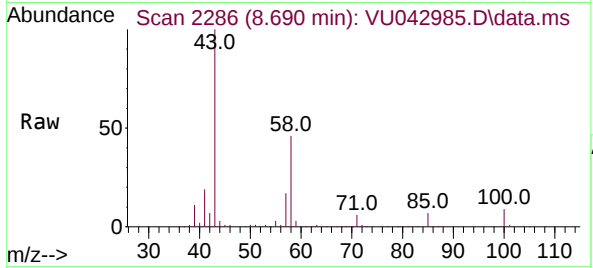


#48
2-Hexanone
Concen: 100.81 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 266905

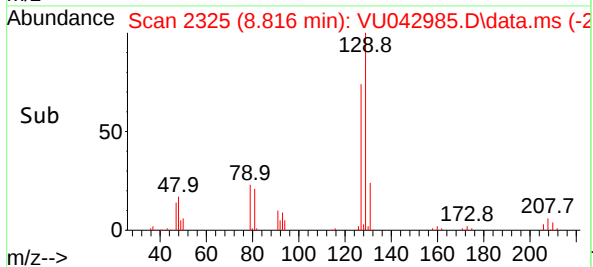
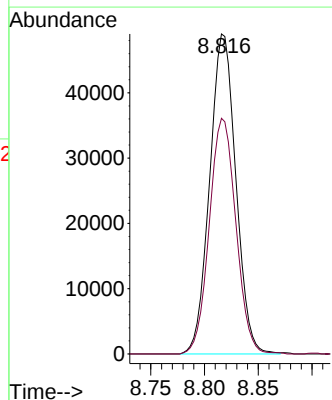
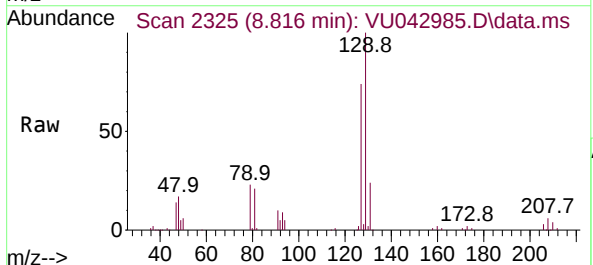
Ion	Ratio	Lower	Upper
43	100		
58	47.2	37.8	56.6
57	17.1	13.7	20.5
100	9.1	7.3	10.9

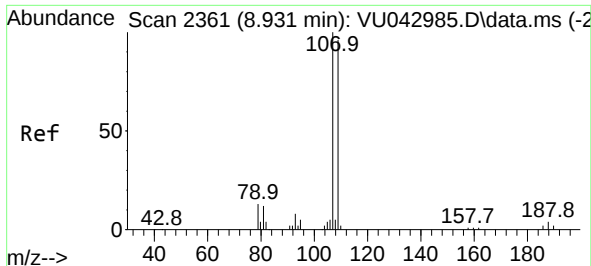


#49
Dibromochloromethane
Concen: 51.30 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

Tgt Ion: 129 Resp: 83022

Ion	Ratio	Lower	Upper
129	100		
127	73.7	51.6	95.8





#50

1,2-Dibromoethane

Concen: 49.53 ug/L

RT: 8.931 min Scan# 2361

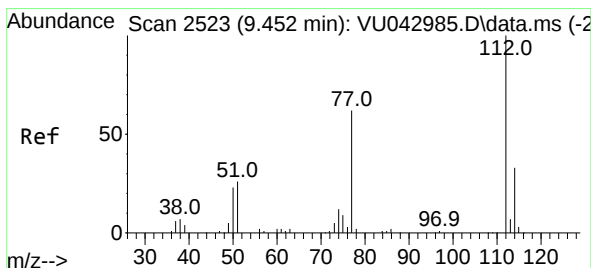
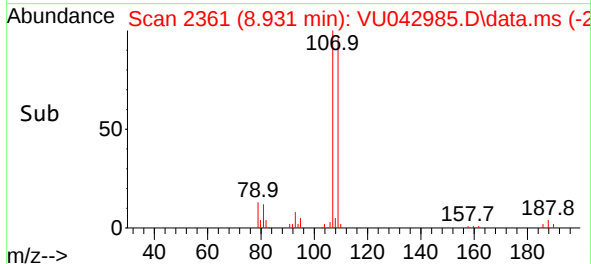
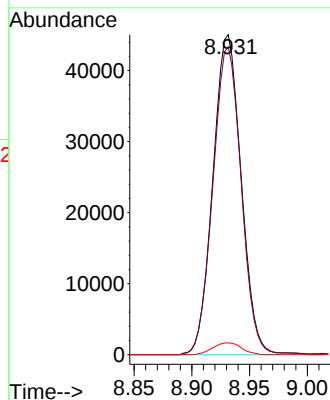
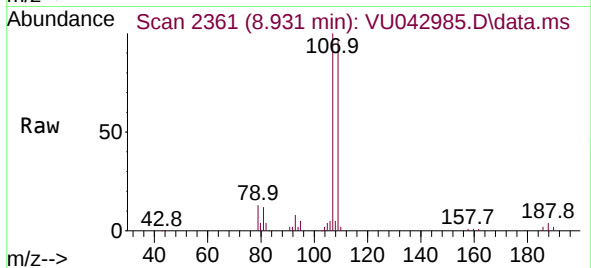
Delta R.T. 0.000 min

Lab File: VU042985.D

Acq: 08 Apr 2021 11:41

Tgt Ion:	107	Resp:	76349
Ion	Ratio	Lower	Upper
107	100		
109	96.2	67.3	125.1
188	3.7	3.0	4.4

Instrument :
MSVOA_U
ClientSampleId :



#51

Chlorobenzene

Concen: 50.06 ug/L

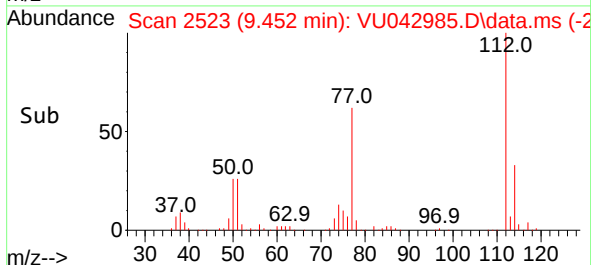
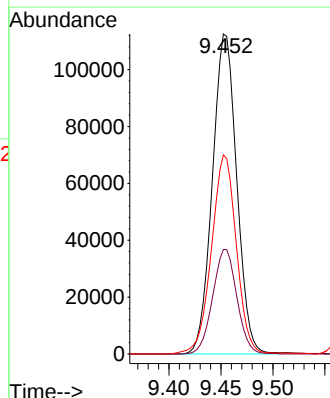
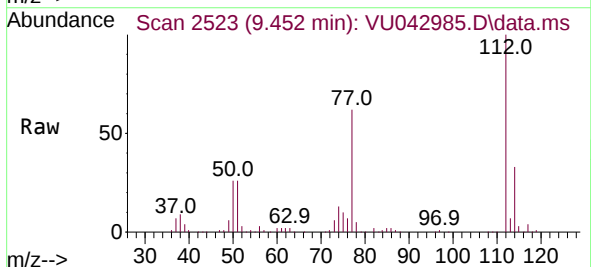
RT: 9.452 min Scan# 2523

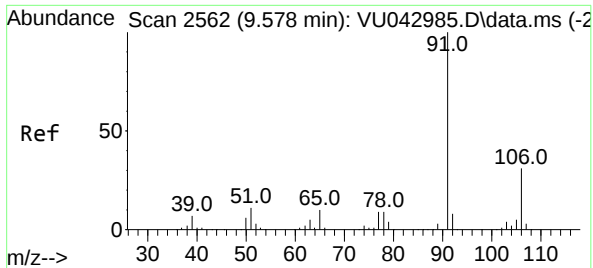
Delta R.T. 0.000 min

Lab File: VU042985.D

Acq: 08 Apr 2021 11:41

Tgt Ion:	112	Resp:	183374
Ion	Ratio	Lower	Upper
112	100		
114	32.7	22.9	42.5
77	62.2	49.8	74.6

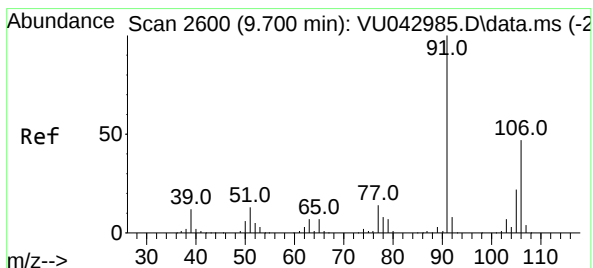
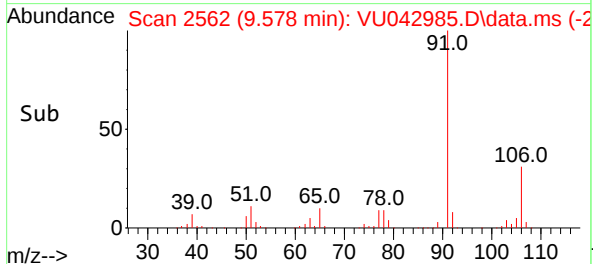
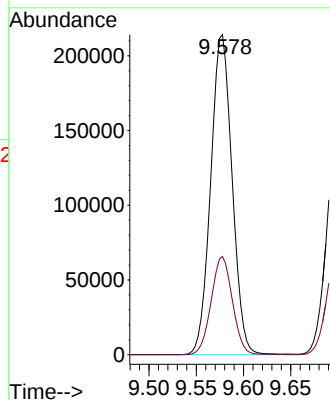
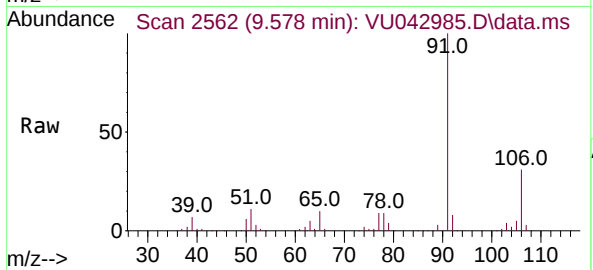




#52
Ethylbenzene
Concen: 51.60 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

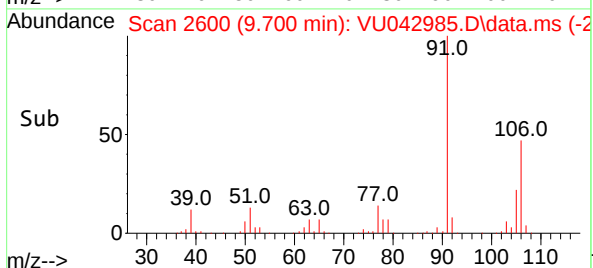
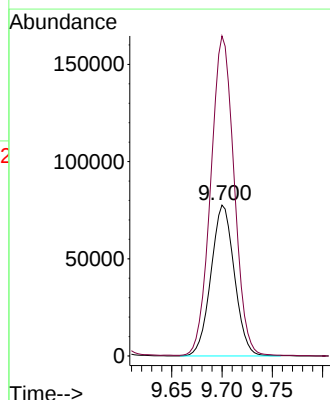
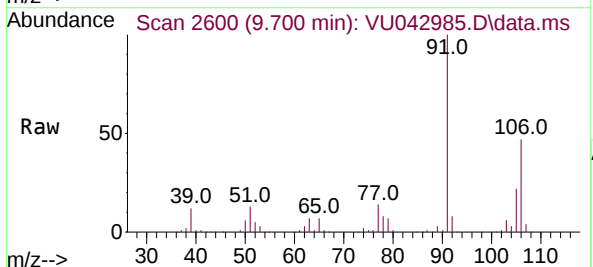
Instrument :
MSVOA_U
ClientSampled :

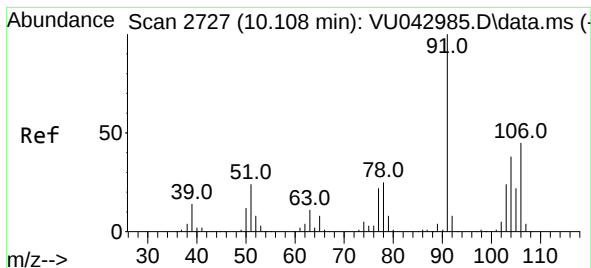
Tgt Ion: 91 Resp: 337542
Ion Ratio Lower Upper
91 100
106 30.7 21.5 39.9



#53
m,p-Xylene
Concen: 52.08 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

Tgt Ion: 106 Resp: 125602
Ion Ratio Lower Upper
106 100
91 212.0 148.4 275.6

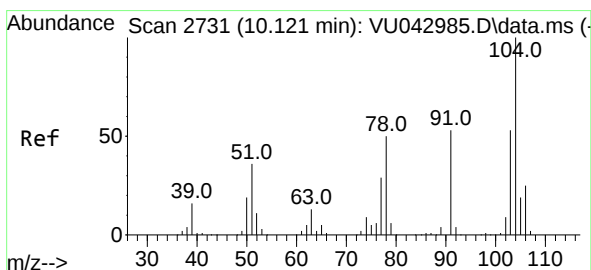
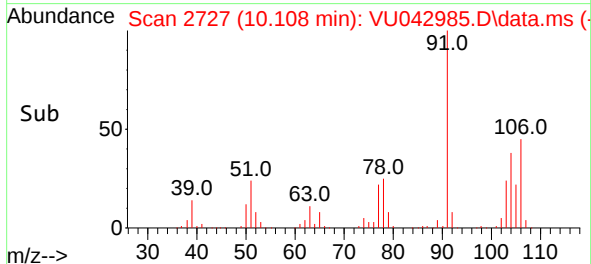
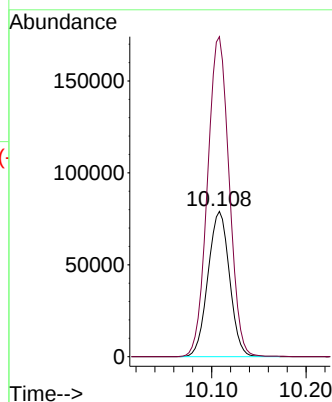
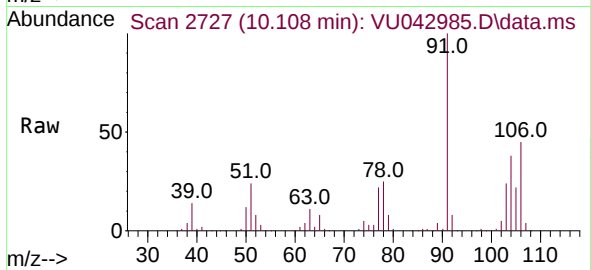




#54
o-xylene
Concen: 51.64 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

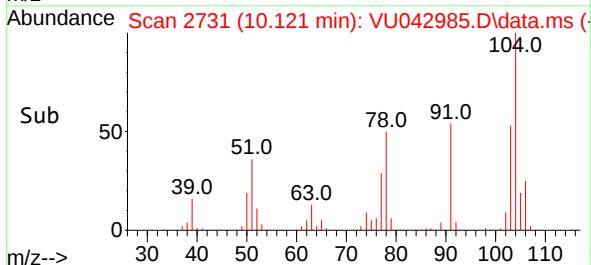
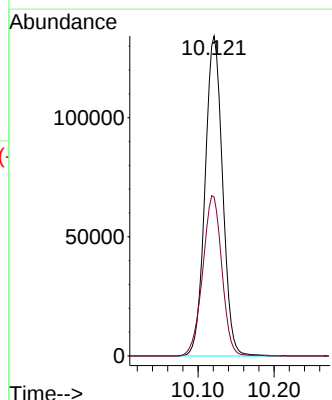
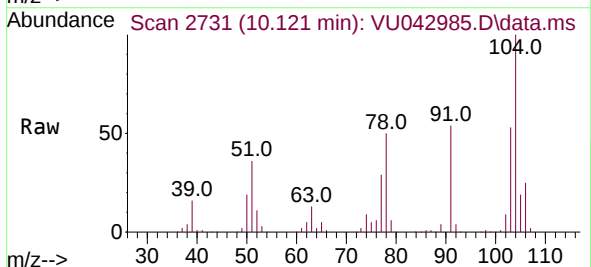
Instrument :
MSVOA_U
ClientSampleId :

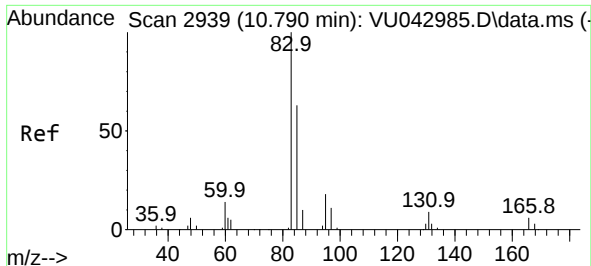
Tgt Ion:106 Resp: 125201
Ion Ratio Lower Upper
106 100
91 220.2 154.1 286.3



#55
Styrene
Concen: 51.54 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

Tgt Ion:104 Resp: 214857
Ion Ratio Lower Upper
104 100
78 49.6 34.7 64.5

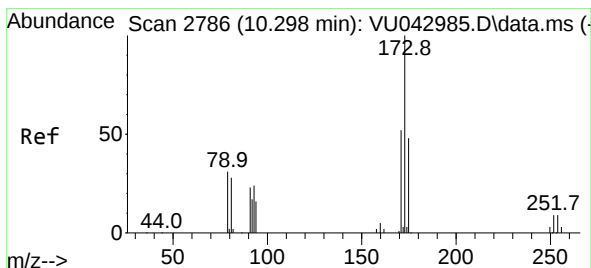
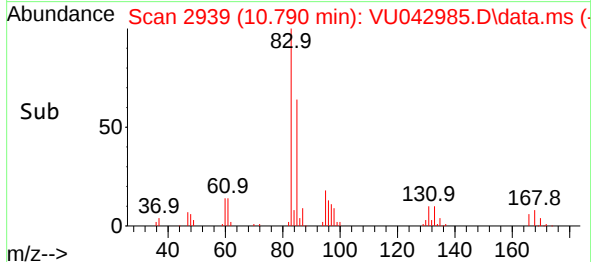
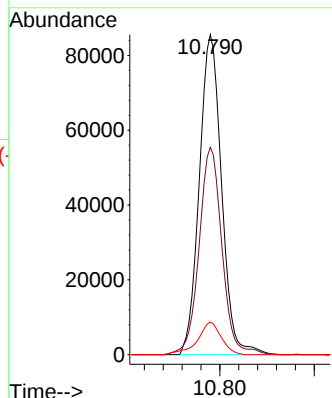
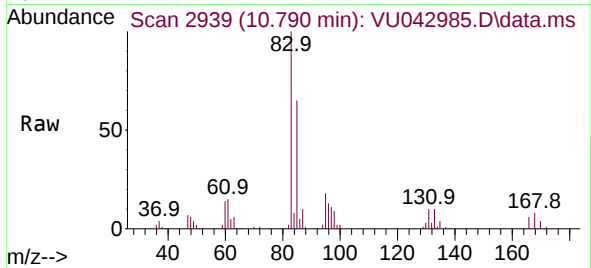




#57
1,1,2,2-Tetrachloroethane
Concen: 52.22 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

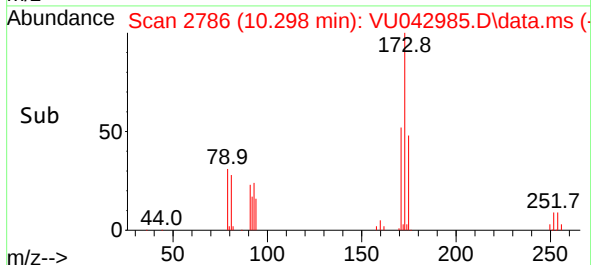
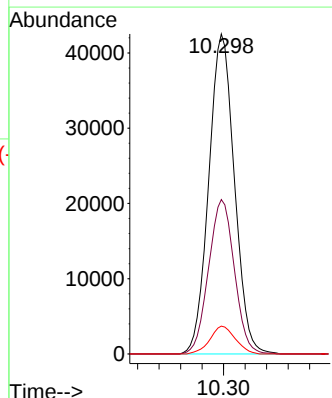
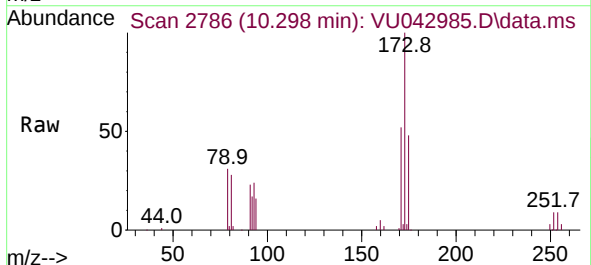
Instrument :
MSVOA_U
ClientSampleId :

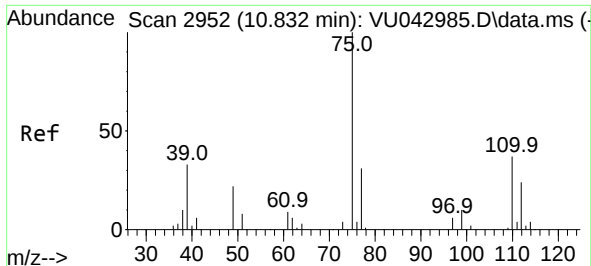
Tgt Ion: 83 Resp: 139916
Ion Ratio Lower Upper
83 100
85 64.8 45.4 84.2
131 10.2 8.2 12.2



#59
Bromoform
Concen: 48.90 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

Tgt Ion:173 Resp: 70404
Ion Ratio Lower Upper
173 100
175 48.5 38.8 58.2
254 8.6 6.9 10.3

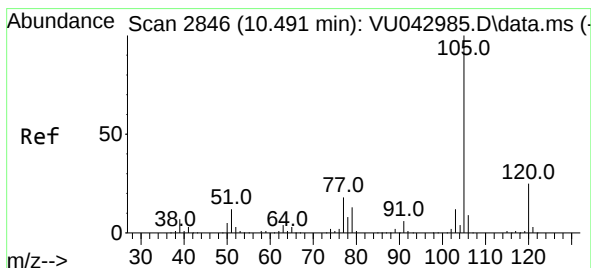
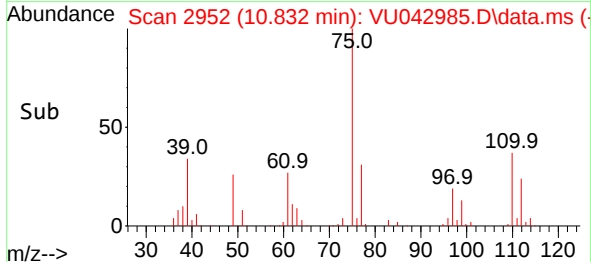
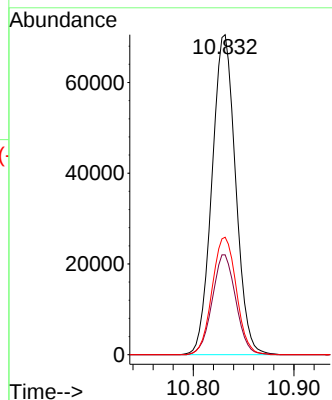
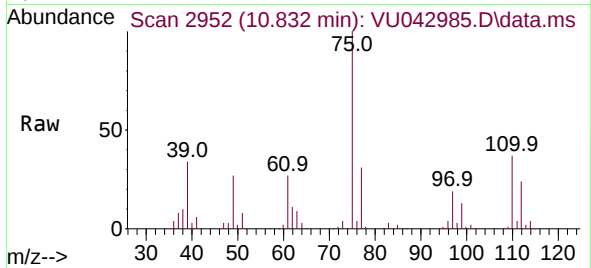




#60
1,2,3-Trichloropropane
Concen: 48.88 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

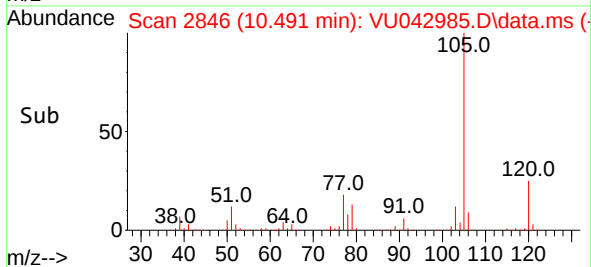
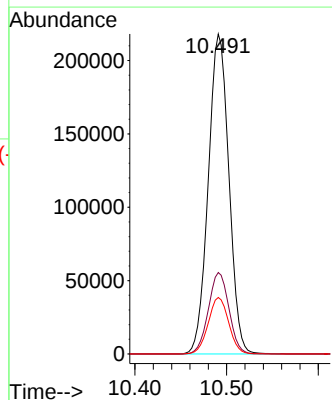
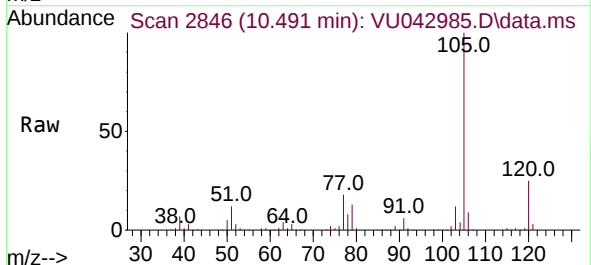
Instrument :
MSVOA_U
ClientSampled :

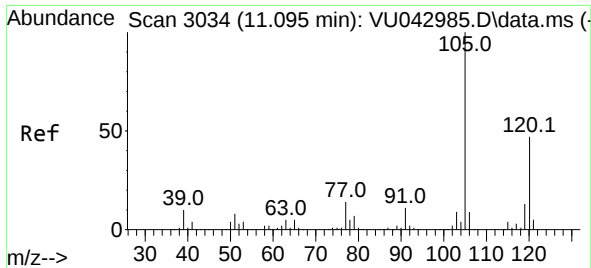
Tgt Ion: 75 Resp: 115189
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4
110 37.6 30.1 45.1



#61
Isopropylbenzene
Concen: 50.48 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

Tgt Ion: 105 Resp: 340321
Ion Ratio Lower Upper
105 100
120 25.4 20.3 30.5
77 17.5 14.0 21.0

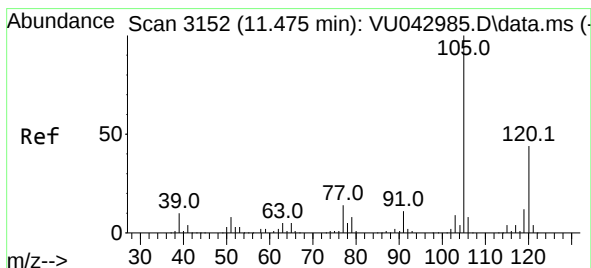
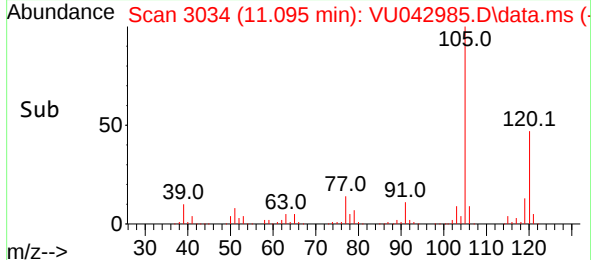
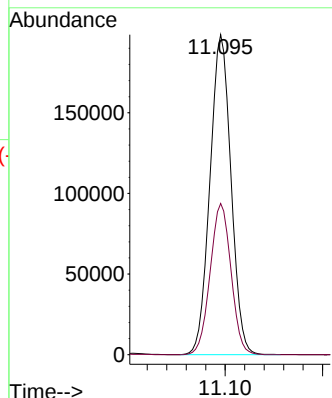
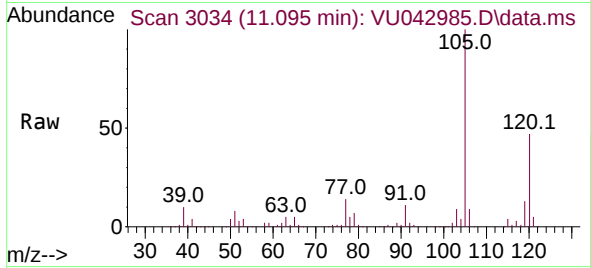




#62
1,3,5-Trimethylbenzene
Concen: 51.45 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

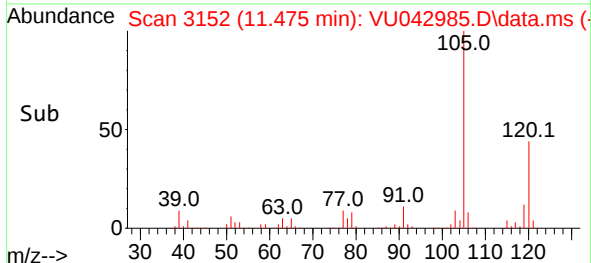
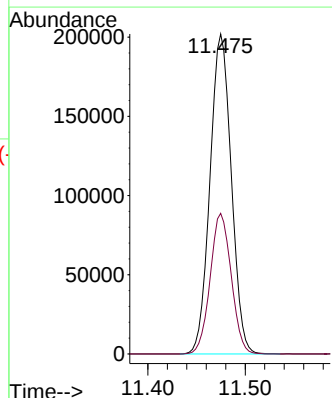
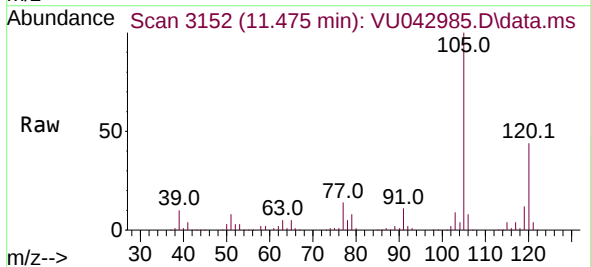
Instrument :
MSVOA_U
ClientSampleId :

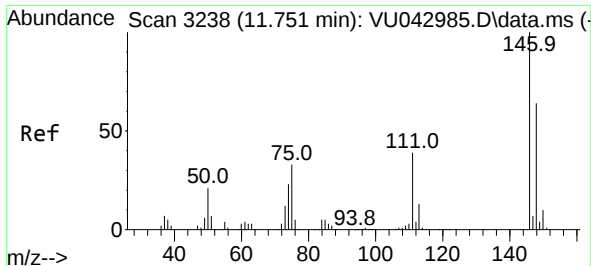
Tgt Ion:105 Resp: 297136
Ion Ratio Lower Upper
105 100
120 46.8 37.4 56.2



#63
1,2,4-Trimethylbenzene
Concen: 52.44 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

Tgt Ion:105 Resp: 306990
Ion Ratio Lower Upper
105 100
120 43.3 34.6 52.0

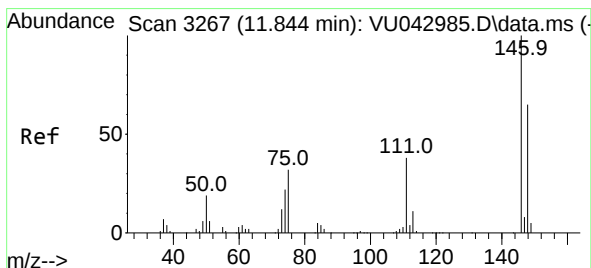
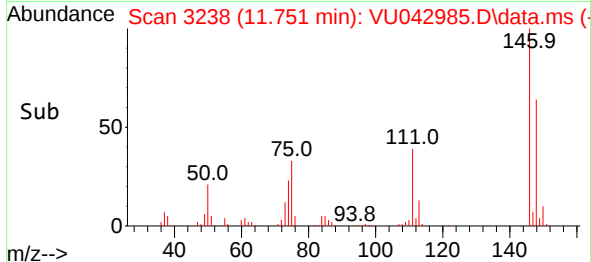
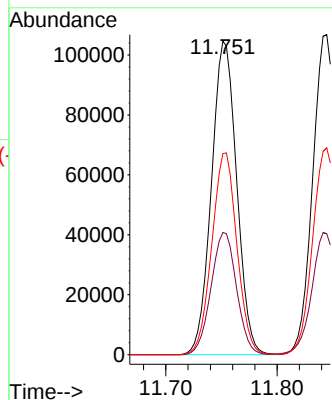
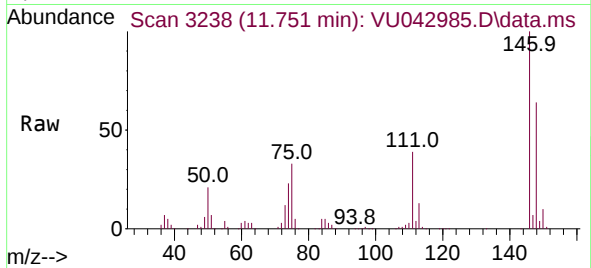




#64
1,3-Dichlorobenzene
Concen: 50.28 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

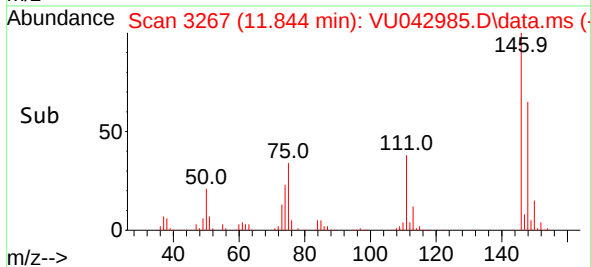
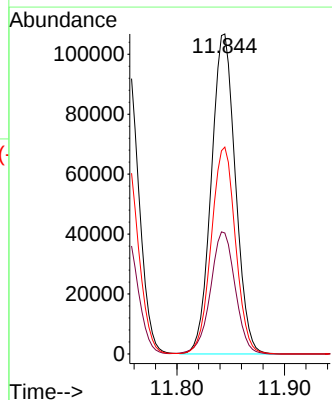
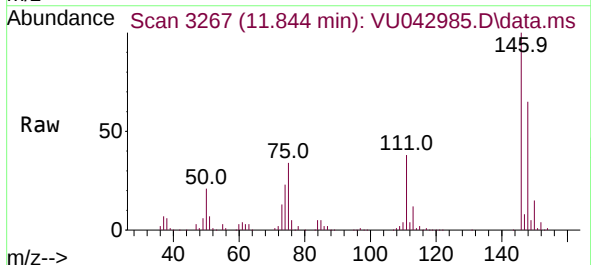
Instrument :
MSVOA_U
ClientSampled :

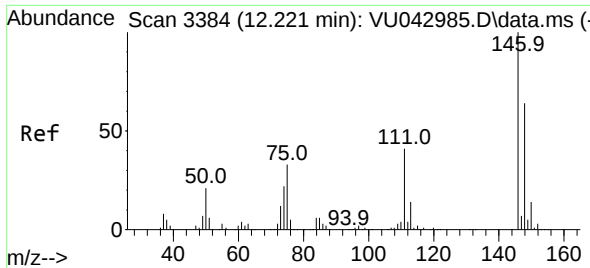
Tgt Ion:146 Resp: 164714
Ion Ratio Lower Upper
146 100
111 39.0 27.3 50.7
148 64.1 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 51.14 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

Tgt Ion:146 Resp: 166422
Ion Ratio Lower Upper
146 100
111 37.8 26.5 49.1
148 64.7 45.3 84.1

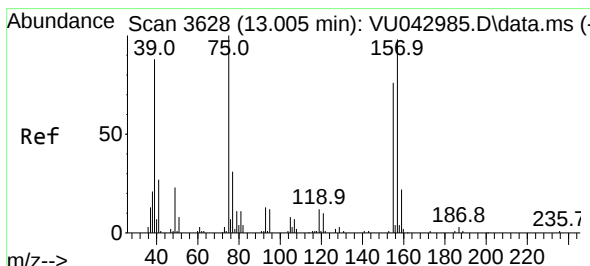
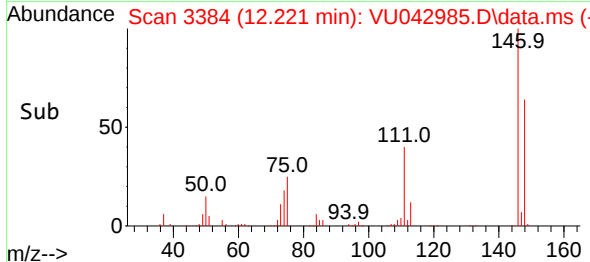
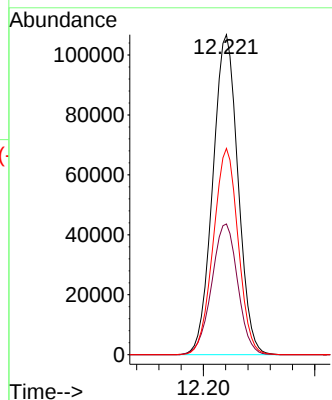
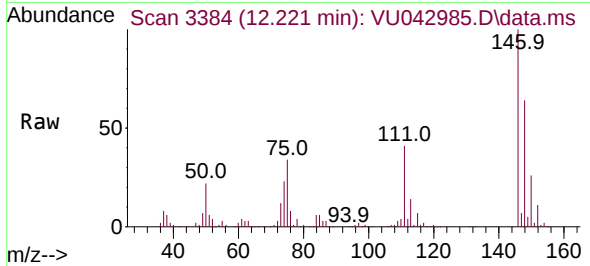




#67
1,2-Dichlorobenzene
Concen: 51.02 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

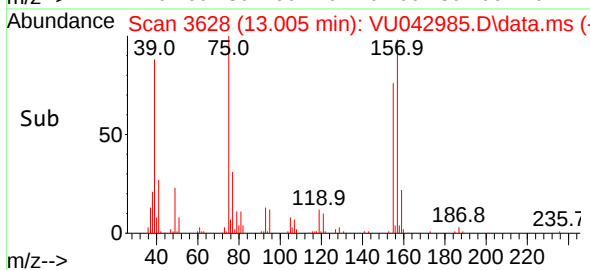
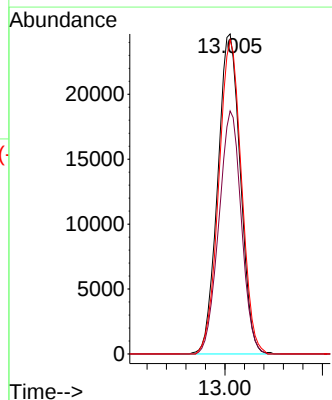
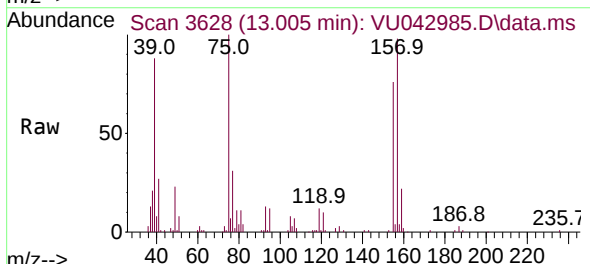
Instrument :
MSVOA_U
ClientSampled :

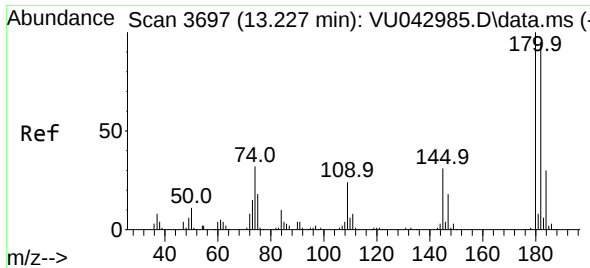
Tgt Ion:146 Resp: 167916
Ion Ratio Lower Upper
146 100
111 40.8 32.6 49.0
148 64.5 51.6 77.4



#68
1,2-Dibromo-3-chloropropane
Concen: 51.78 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

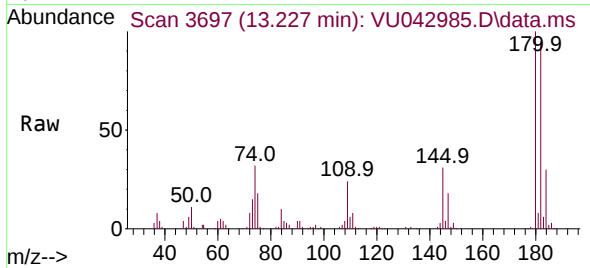
Tgt Ion: 75 Resp: 39745
Ion Ratio Lower Upper
75 100
155 80.3 64.2 96.4
157 102.5 82.0 123.0



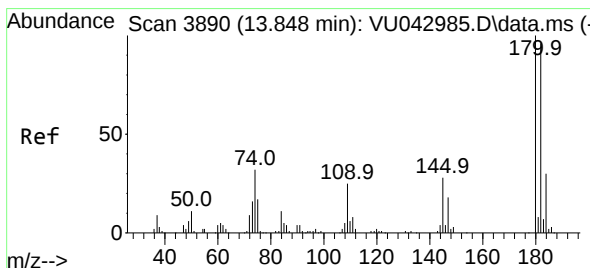
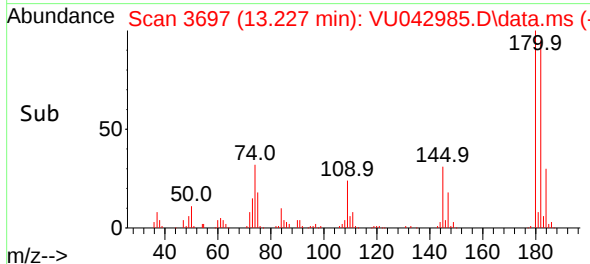
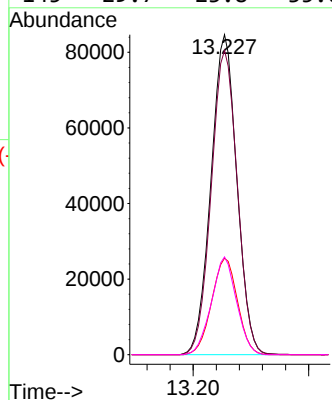


#69
 1,3,5-Trichlorobenzene
 Concen: 53.10 ug/L
 RT: 13.227 min Scan# 3697
 Delta R.T. 0.000 min
 Lab File: VU042985.D
 Acq: 08 Apr 2021 11:41

Instrument :
 MSVOA_U
 ClientSampled :

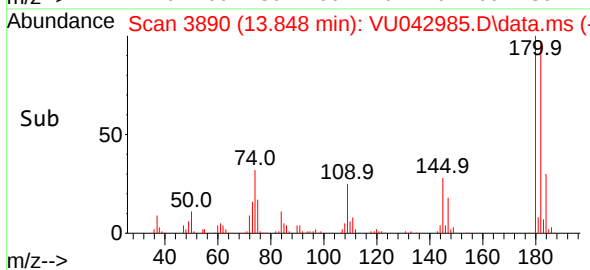
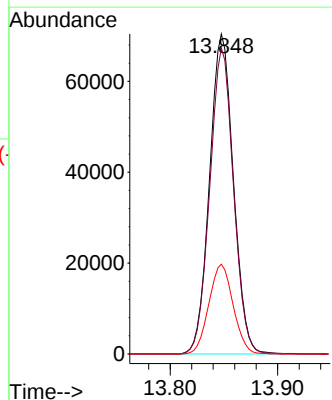
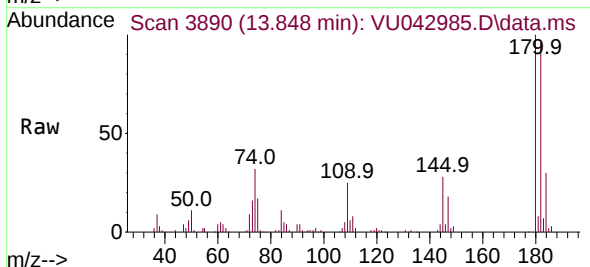


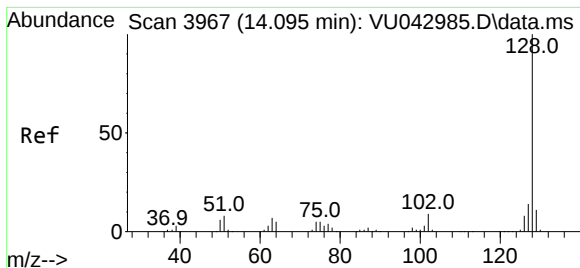
Tgt Ion:180 Resp: 131371
 Ion Ratio Lower Upper
 180 100
 182 95.8 76.6 115.0
 184 30.1 24.1 36.1
 145 29.7 23.8 35.6



#70
 1,2,4-trichlorobenzene
 Concen: 55.50 ug/L
 RT: 13.848 min Scan# 3890
 Delta R.T. 0.000 min
 Lab File: VU042985.D
 Acq: 08 Apr 2021 11:41

Tgt Ion:180 Resp: 108668
 Ion Ratio Lower Upper
 180 100
 182 94.9 75.9 113.9
 145 28.5 22.8 34.2

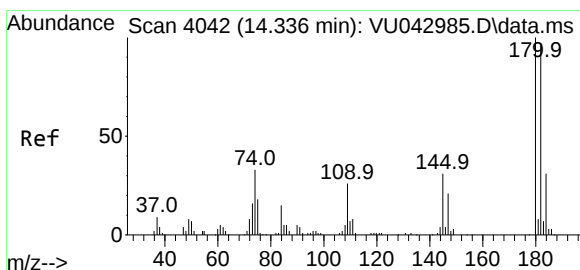
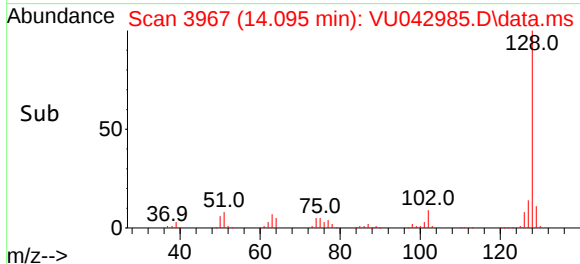
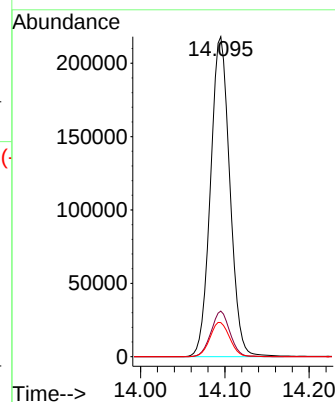
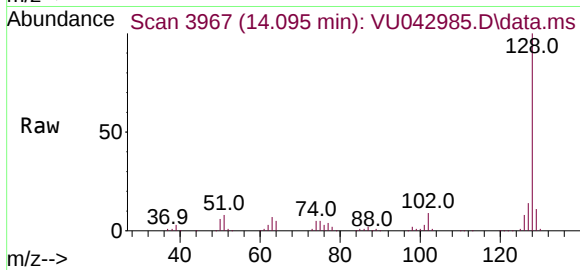




#71
Naphthalene
Concen: 59.55 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 348217
Ion Ratio Lower Upper
128 100
127 13.9 11.1 16.7
129 11.0 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 57.23 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU042985.D
Acq: 08 Apr 2021 11:41

Tgt Ion:180 Resp: 109452
Ion Ratio Lower Upper
180 100
182 96.4 77.1 115.7
145 31.5 25.2 37.8

