

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030121\
 Data File : VU042459.D
 Acq On : 01 Mar 2021 11:38
 Operator : SY/MD
 Sample : VSTD0.531
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 02 14:26:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 02 14:22:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	99358	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	93369	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	49701	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	2383	0.57	ug/L	0.00
7) Chloroethane-d5	1.919	69	2561	0.58	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	65	1559	0.58	ug/L	0.00
20) 2-Butanone-d5	4.655	46	13479	5.65	ug/L	0.00
24) Chloroform-d	5.076	84	7119	0.54	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	4970	0.60	ug/L	0.00
32) Benzene-d6	5.735	84	13562	0.61	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.703	67	4467	0.57	ug/L	0.00
41) Toluene-d8	7.909	98	13319	0.61	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	1678	0.53	ug/L	0.00
46) 2-Hexanone-d5	8.648	63	8949	5.16	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	3838	0.54	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.205	152	5600	0.65	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	5350	0.57	ug/L	96
3) Chloromethane	1.523	50	5058	0.58	ug/L	96
5) Vinyl chloride	1.607	62	4772	0.55	ug/L	93
6) Bromomethane	1.864	94	3113	0.61	ug/L	93
8) Chloroethane	1.941	64	2974	0.57	ug/L	98
9) Trichlorofluoromethane	2.144	101	7823	0.56	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.591	101	4008	0.55	ug/L	98
12) 1,1-Dichloroethene	2.588	96	4053	0.59	ug/L	98
13) Acetone	2.661	43	6613	4.22	ug/L	95
14) Carbon disulfide	2.800	76	13173	0.58	ug/L	95
15) Methyl Acetate	2.967	43	1999	0.50	ug/L #	89
16) Methylene chloride	3.054	84	5387	0.70	ug/L	92
17) Methyl tert-butyl Ether	3.369	73	10561	0.53	ug/L	97
18) trans-1,2-Dichloroethene	3.362	96	3819	0.52	ug/L	97
19) 1,1-Dichloroethane	3.883	63	7767	0.55	ug/L	95
21) 2-Butanone	4.735	43	12433	4.37	ug/L	96
22) cis-1,2-Dichloroethene	4.674	96	4472	0.57	ug/L	87
23) Bromochloromethane	4.983	128	1846	0.49	ug/L	80
25) Chloroform	5.099	83	8513	0.58	ug/L	91
27) 1,2-Dichloroethane	5.803	62	5906	0.53	ug/L	99
29) 1,1,1-Trichloroethane	5.327	97	7078	0.54	ug/L	94
30) Cyclohexane	5.398	56	7905	0.61	ug/L	92
31) Carbon tetrachloride	5.536	117	5551	0.50	ug/L	91
33) Benzene	5.784	78	16340	0.56	ug/L	100
34) Trichloroethene	6.546	95	4419	0.56	ug/L	96
35) Methylcyclohexane	6.774	83	6951	0.58	ug/L	97
37) 1,2-Dichloropropane	6.800	63	4461	0.56	ug/L #	89
38) Bromodichloromethane	7.115	83	5426	0.52	ug/L	92
39) cis-1,3-Dichloropropene	7.619	75	6190	0.53	ug/L	96
40) 4-Methyl-2-pentanone	7.806	43	38014	5.54	ug/L	99
42) Toluene	7.980	91	17097	0.54	ug/L	97
44) trans-1,3-Dichloropropene	8.221	75	5160	0.49	ug/L	91

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

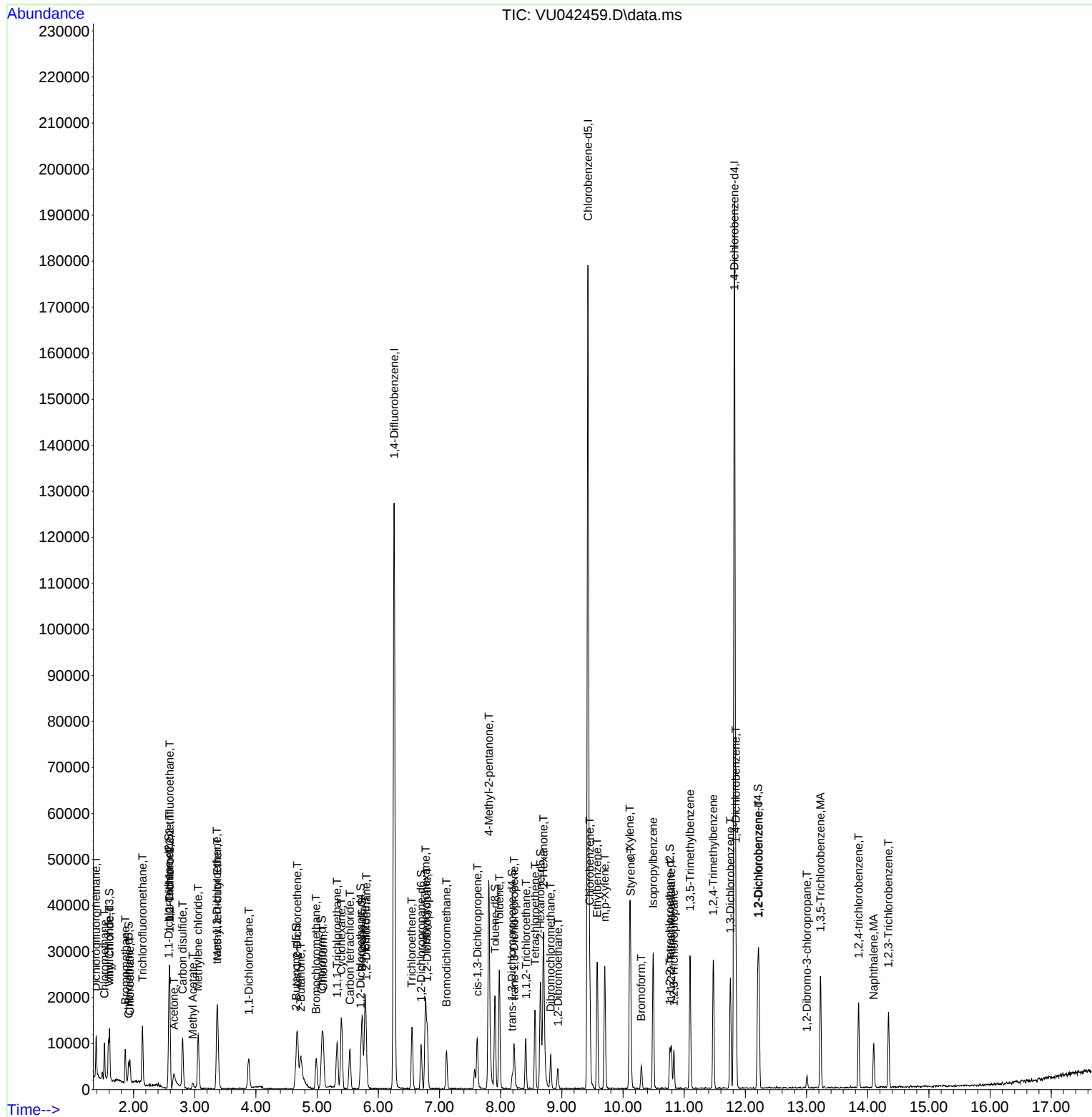
45) 1,1,2-Trichloroethane	8.414	97	2937	0.51	ug/L	97
47) Tetrachloroethene	8.562	164	3619	0.56	ug/L	90
48) 2-Hexanone	8.700	43	26263	5.22	ug/L	99
49) Dibromochloromethane	8.816	129	3833	0.52	ug/L	99
50) 1,2-Dibromoethane	8.938	107	3287	0.56	ug/L #	79
51) Chlorobenzene	9.455	112	11491	0.57	ug/L	94
52) Ethylbenzene	9.578	91	18981	0.53	ug/L	95
53) m,p-Xylene	9.703	106	7078	0.53	ug/L	100
54) o-Xylene	10.111	106	6980	0.55	ug/L	99
55) Styrene	10.124	104	11134	0.51	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	4034	0.52	ug/L	95
59) Bromoform	10.298	173	2393	0.54	ug/L #	95
60) Isopropylbenzene	10.494	105	18750	0.55	ug/L	100
61) 1,2,3-Trichloropropane	10.832	75	3054	0.55	ug/L	93
62) 1,3,5-Trimethylbenzene	11.095	105	15387	0.54	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	15476	0.54	ug/L	99
64) 1,3-Dichlorobenzene	11.754	146	9327	0.57	ug/L	96
65) 1,4-Dichlorobenzene	11.844	146	9508	0.59	ug/L	97
67) 1,2-Dichlorobenzene	12.221	146	8830	0.57	ug/L	97
68) 1,2-Dibromo-3-chloropr...	13.005	75	823	0.59	ug/L #	83
69) 1,3,5-Trichlorobenzene	13.227	180	7479	0.56	ug/L	97
70) 1,2,4-trichlorobenzene	13.851	180	5612	0.53	ug/L	99
71) Naphthalene	14.098	128	7995	0.48	ug/L	99
72) 1,2,3-Trichlorobenzene	14.339	180	5409	0.57	ug/L	97

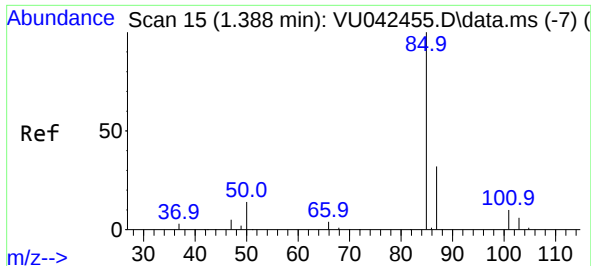
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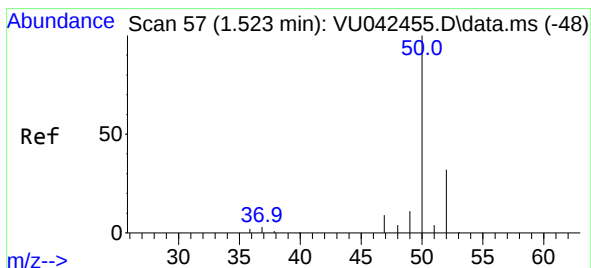
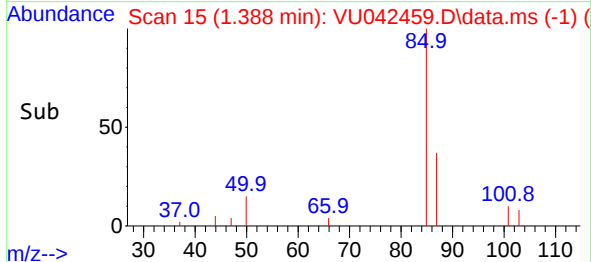
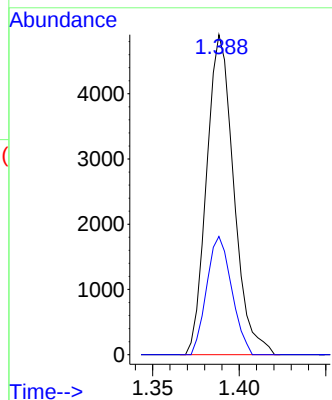
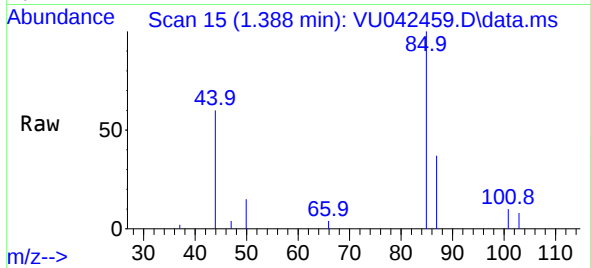




#2
Dichlorodifluoromethane
Concen: 0.57 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

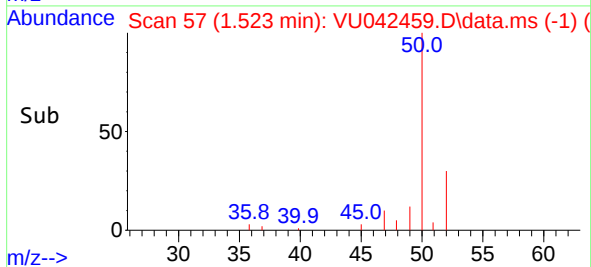
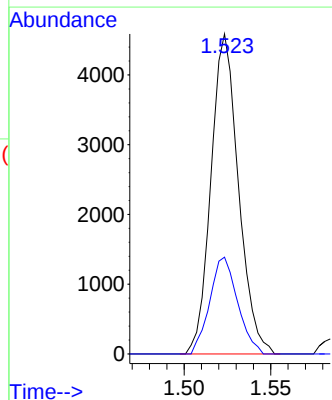
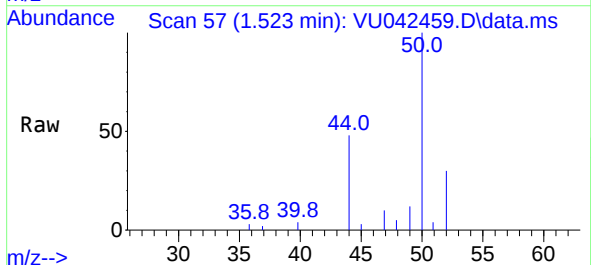
Instrument :
MSVOA_U
ClientSampleId :

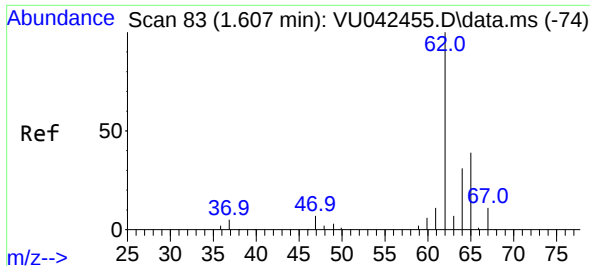
Tgt Ion: 85 Resp: 5350
Ion Ratio Lower Upper
85 100
87 33.9 25.4 38.2



#3
Chloromethane
Concen: 0.58 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion: 50 Resp: 5058
Ion Ratio Lower Upper
50 100
52 30.2 22.5 41.9

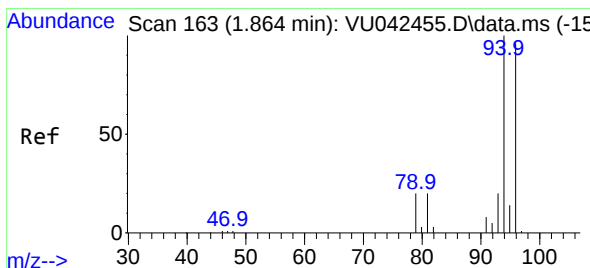
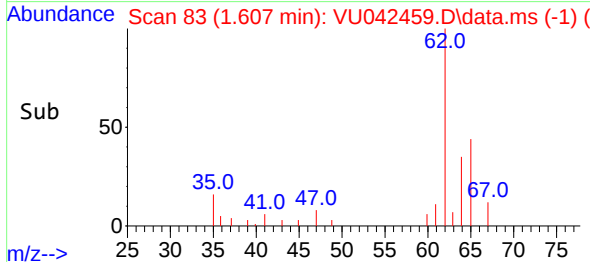
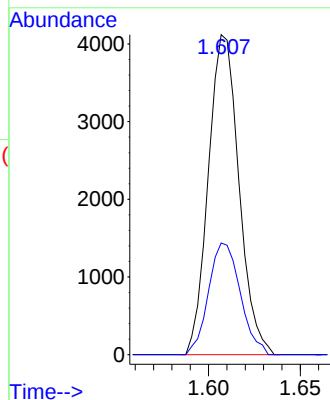
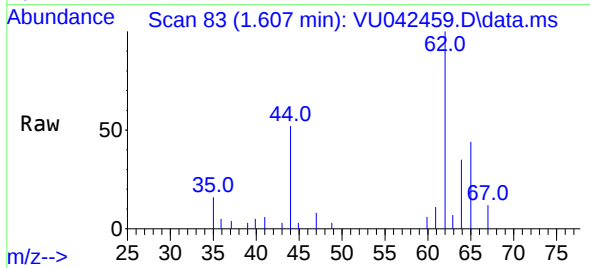




#5
 Vinyl chloride
 Concen: 0.55 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042459.D
 Acq: 01 Mar 2021 11:38

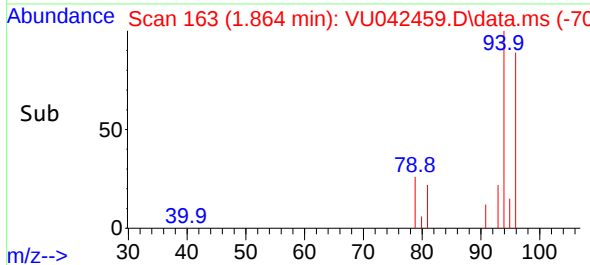
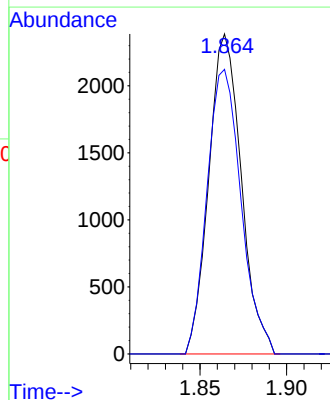
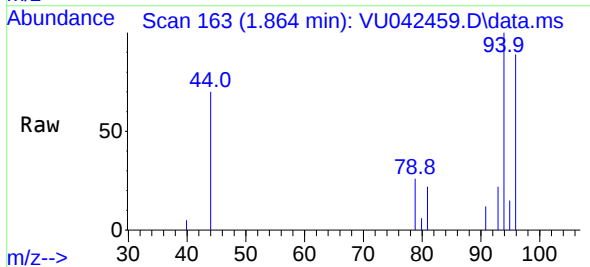
Instrument :
 MSVOA_U
 ClientSampled :

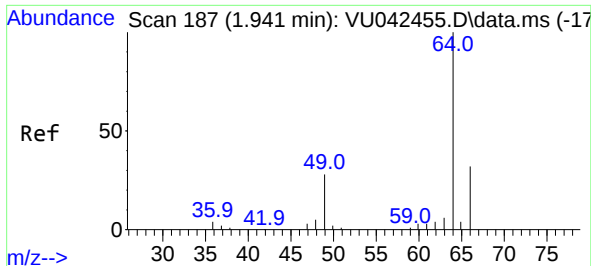
Tgt Ion: 62 Resp: 4772
 Ion Ratio Lower Upper
 62 100
 64 34.9 21.7 40.3



#6
 Bromomethane
 Concen: 0.61 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042459.D
 Acq: 01 Mar 2021 11:38

Tgt Ion: 94 Resp: 3113
 Ion Ratio Lower Upper
 94 100
 96 88.9 67.1 124.7

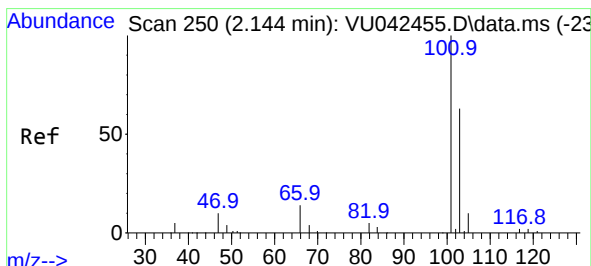
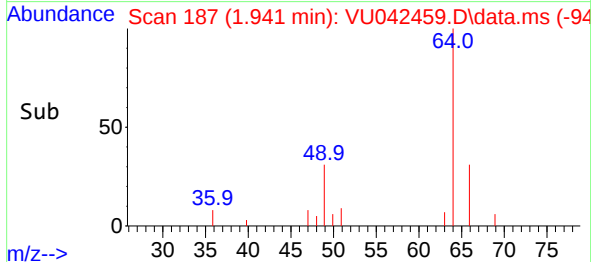
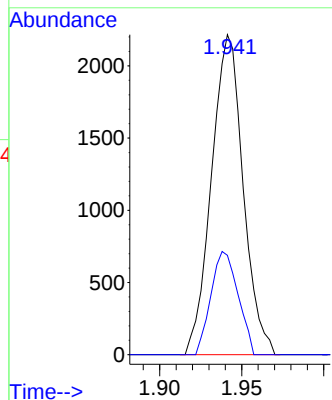
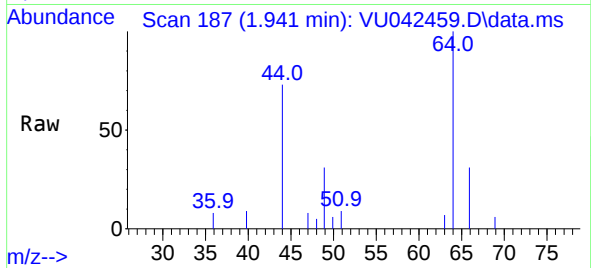




#8
Chloroethane
Concen: 0.57 ug/L
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

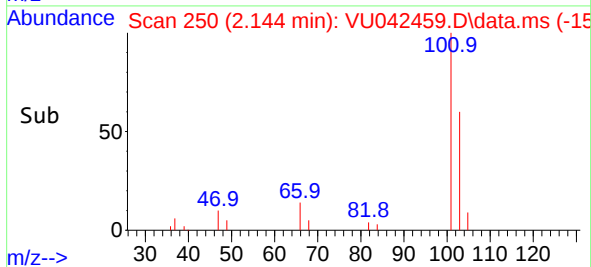
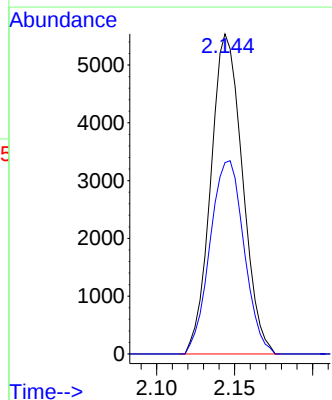
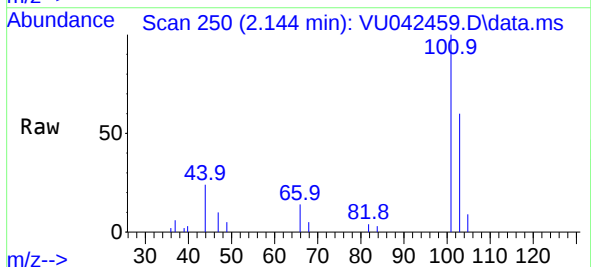
Instrument :
MSVOA_U
ClientSampleId :

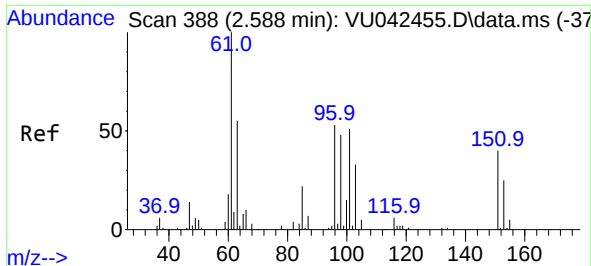
Tgt Ion: 64 Resp: 2974
Ion Ratio Lower Upper
64 100
66 31.0 22.6 42.0



#9
Trichlorofluoromethane
Concen: 0.56 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion:101 Resp: 7823
Ion Ratio Lower Upper
101 100
103 64.7 50.9 76.3





#10

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

Concen: 0.55 ug/L

RT: 2.591 min Scan# 389

Delta R.T. 0.003 min

Lab File: VU042459.D

Acq: 01 Mar 2021 11:38

Tgt Ion:101 Resp: 4008

Ion Ratio Lower Upper

101 100

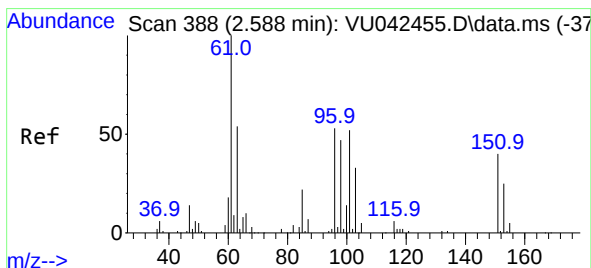
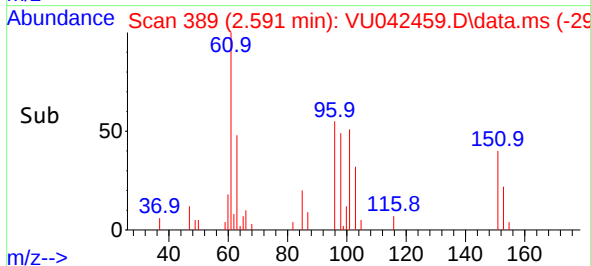
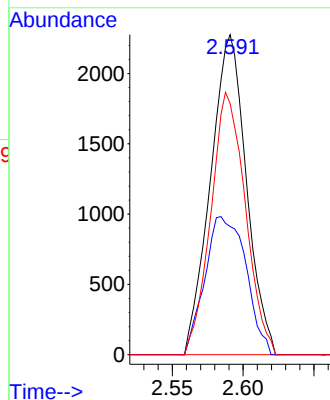
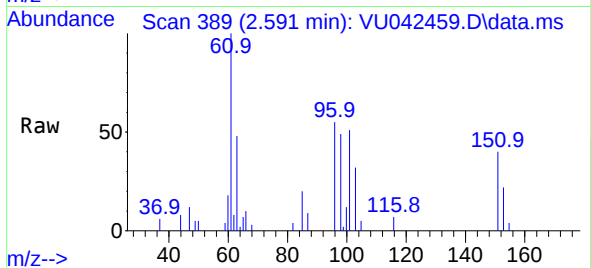
85 49.4 36.8 55.2

151 79.1 63.5 95.3

Instrument :

MSVOA_U

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 0.59 ug/L

RT: 2.588 min Scan# 388

Delta R.T. -0.000 min

Lab File: VU042459.D

Acq: 01 Mar 2021 11:38

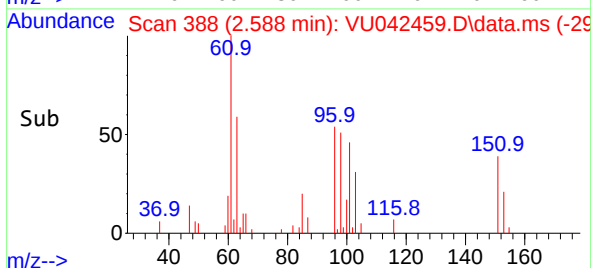
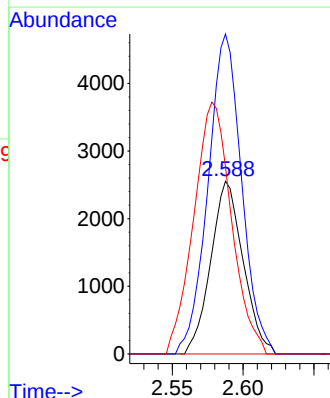
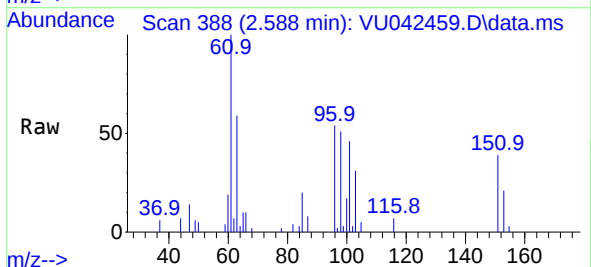
Tgt Ion: 96 Resp: 4053

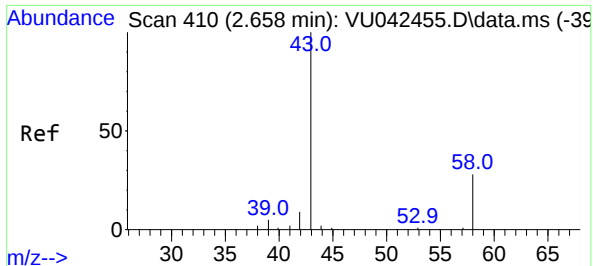
Ion Ratio Lower Upper

96 100

61 185.2 132.4 245.8

63 108.4 74.3 138.1

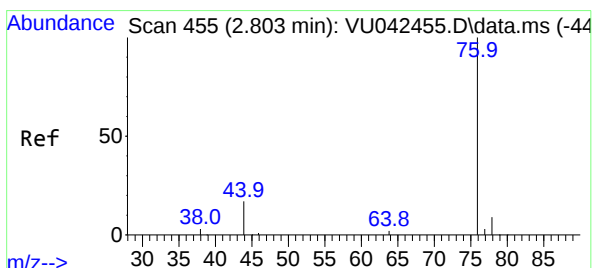
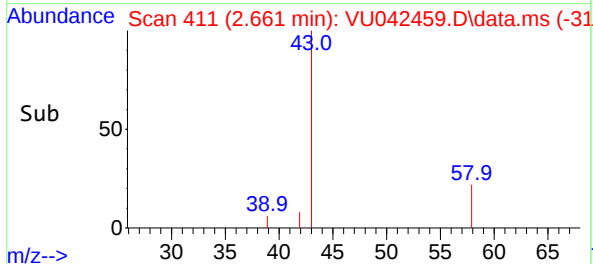
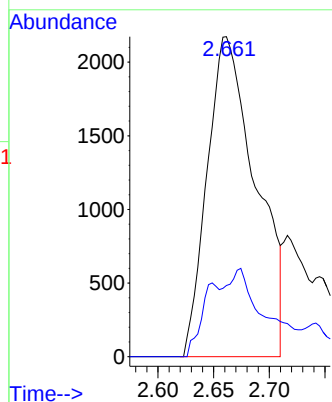
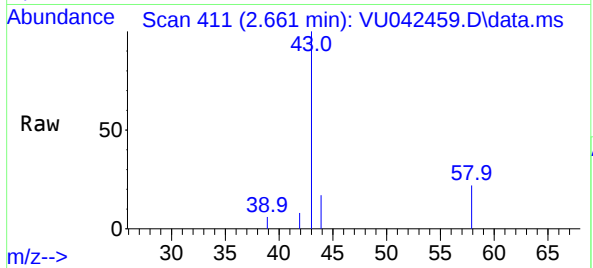




#13
Acetone
Concen: 4.22 ug/L
RT: 2.661 min Scan# 411
Delta R.T. 0.003 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

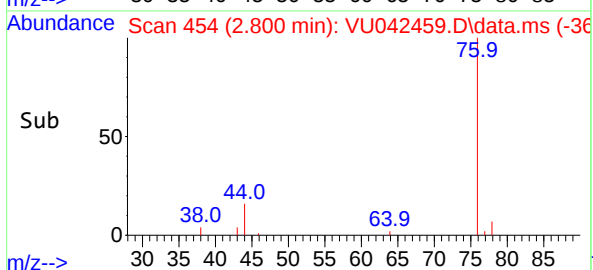
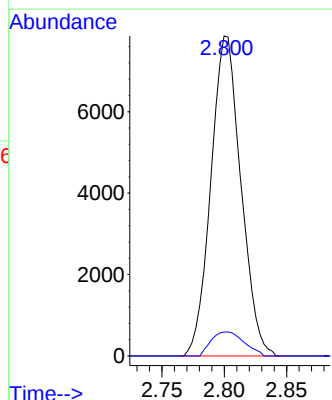
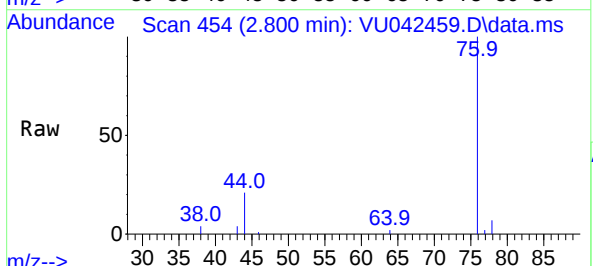
Instrument :
MSVOA_U
ClientSampled :

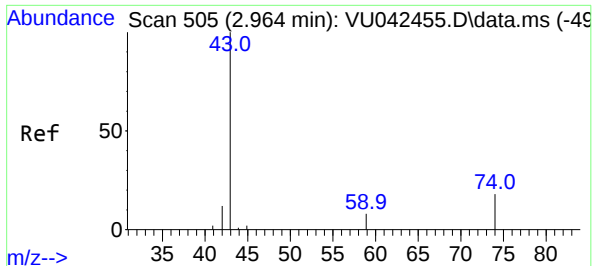
Tgt Ion: 43 Resp: 6613
Ion Ratio Lower Upper
43 100
58 16.9 0.0 38.2



#14
Carbon disulfide
Concen: 0.58 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion: 76 Resp: 13173
Ion Ratio Lower Upper
76 100
78 7.5 7.4 11.0

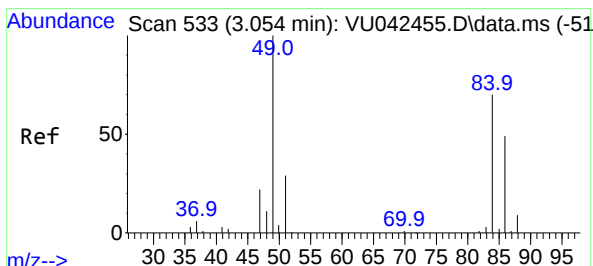
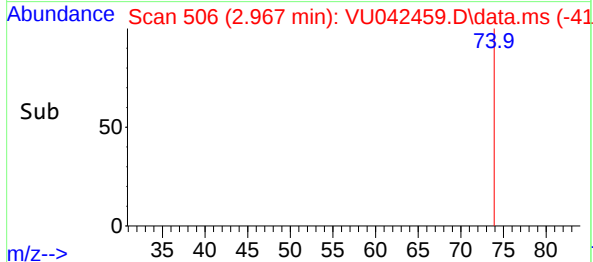
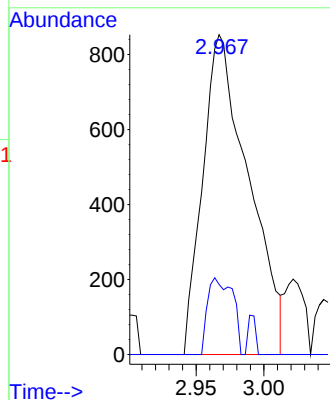
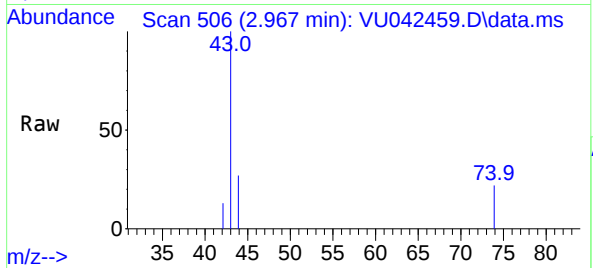




#15
Methyl Acetate
Concen: 0.50 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.003 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

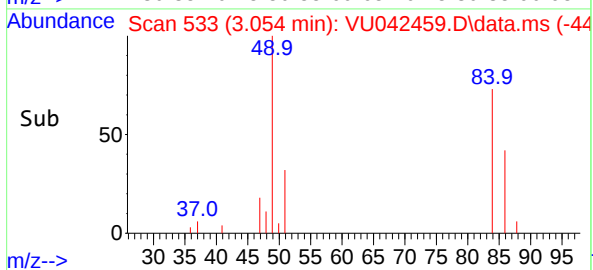
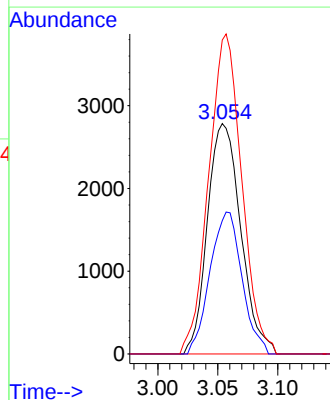
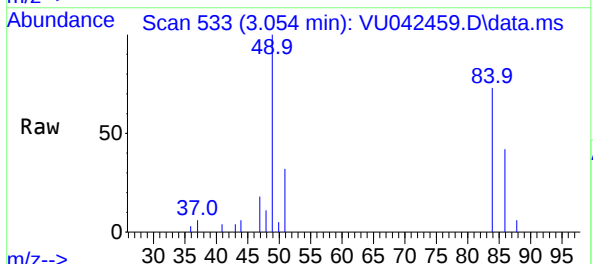
Instrument :
MSVOA_U
ClientSampled :

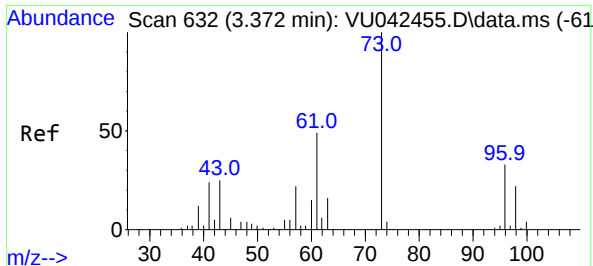
Tgt Ion: 43 Resp: 1999
Ion Ratio Lower Upper
43 100
74 13.1 14.4 21.6#



#16
Methylene chloride
Concen: 0.70 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion: 84 Resp: 5387
Ion Ratio Lower Upper
84 100
86 57.8 48.6 90.3
49 136.2 99.3 184.5



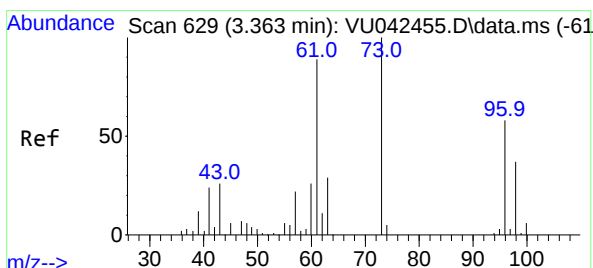
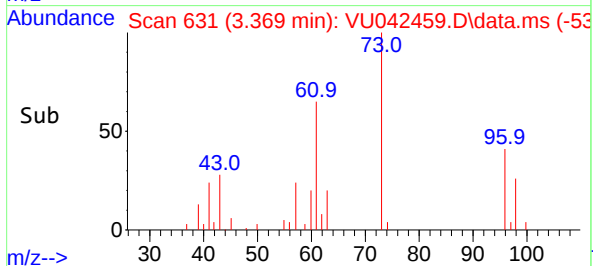
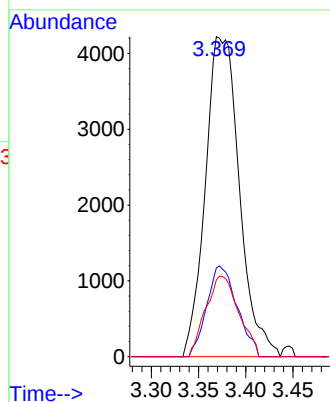
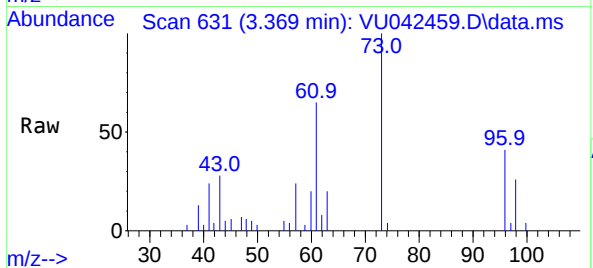


#17
Methyl tert-butyl Ether
Concen: 0.53 ug/L
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 10561

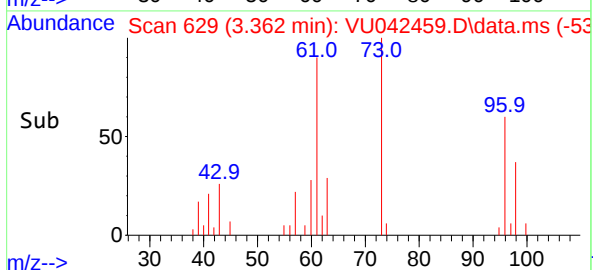
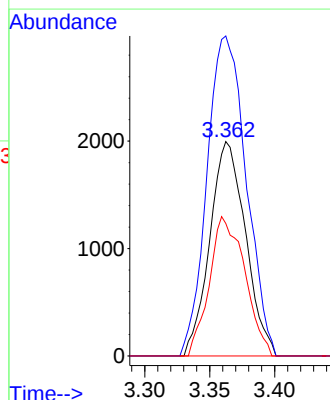
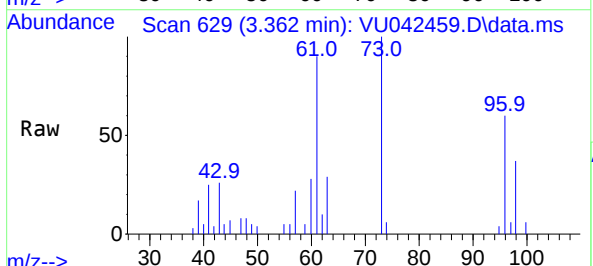
Ion	Ratio	Lower	Upper
73	100		
43	25.3	20.1	30.1
57	24.3	17.5	26.3

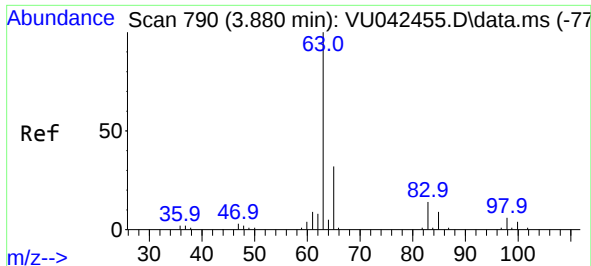


#18
trans-1,2-Dichloroethene
Concen: 0.52 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion: 96 Resp: 3819

Ion	Ratio	Lower	Upper
96	100		
61	149.2	106.7	198.3
98	61.8	44.8	83.2





#19

1,1-Dichloroethane

Concen: 0.55 ug/L

RT: 3.883 min Scan# 791

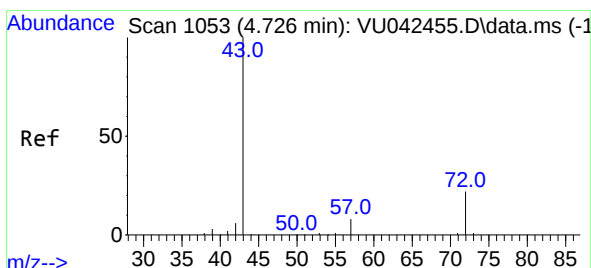
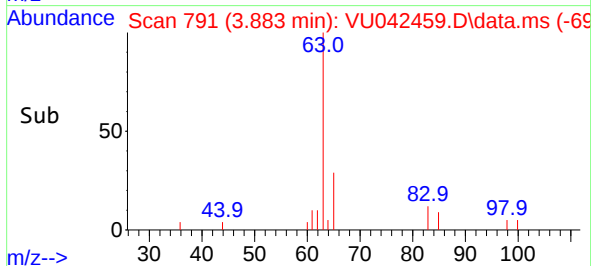
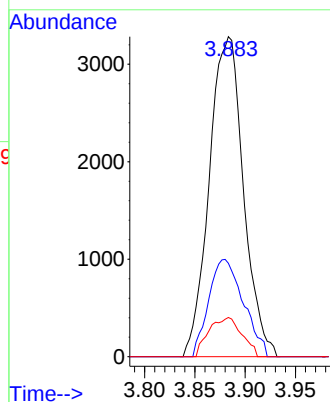
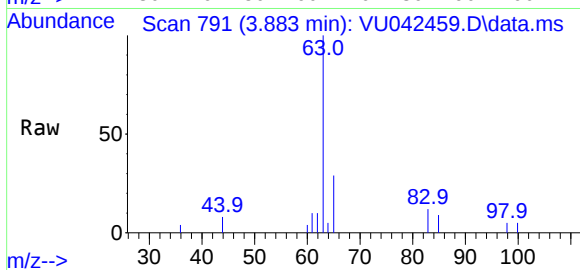
Delta R.T. 0.003 min

Lab File: VU042459.D

Acq: 01 Mar 2021 11:38

Tgt Ion: 63 Resp: 7767

Ion	Ratio	Lower	Upper
63	100		
65	29.2	22.4	41.6
83	12.3	9.7	18.1



#21

2-Butanone

Concen: 4.37 ug/L

RT: 4.735 min Scan# 1056

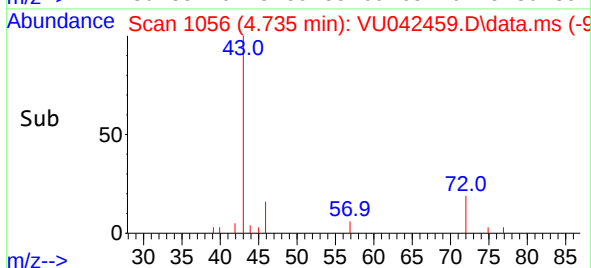
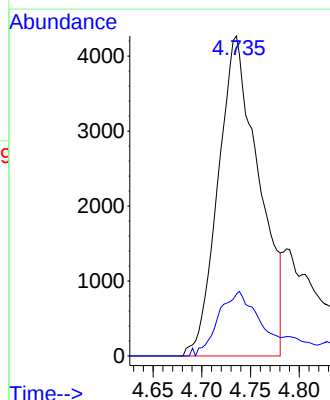
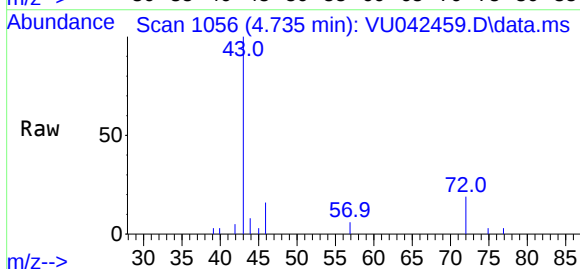
Delta R.T. 0.009 min

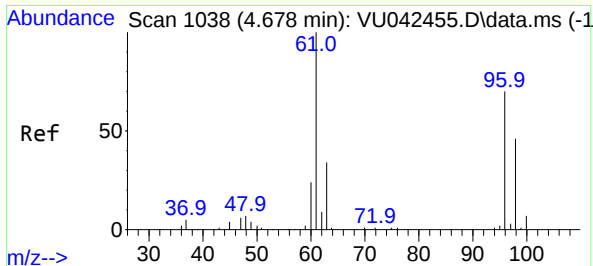
Lab File: VU042459.D

Acq: 01 Mar 2021 11:38

Tgt Ion: 43 Resp: 12433

Ion	Ratio	Lower	Upper
43	100		
72	20.8	11.3	33.9

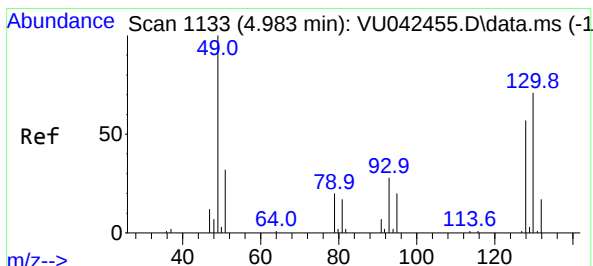
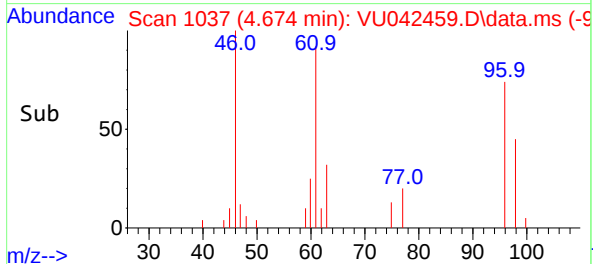
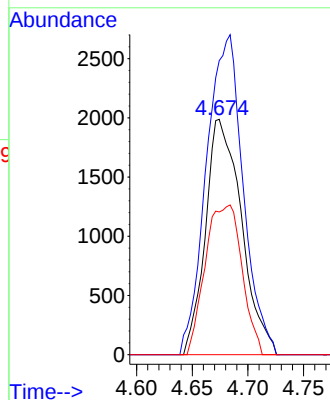
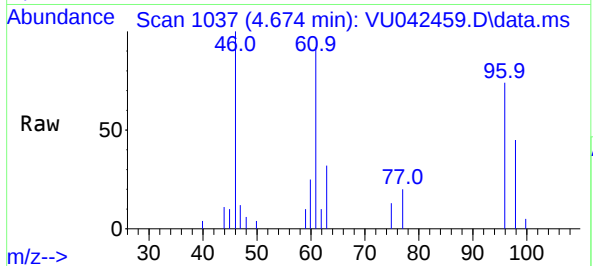




#22
cis-1,2-Dichloroethene
Concen: 0.57 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

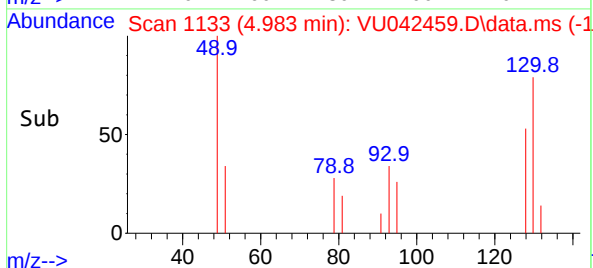
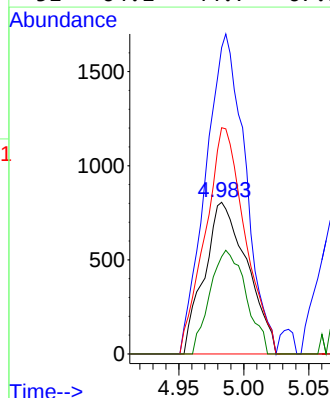
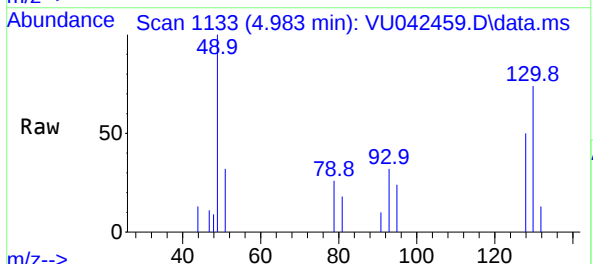
Instrument :
MSVOA_U
ClientSampleId :

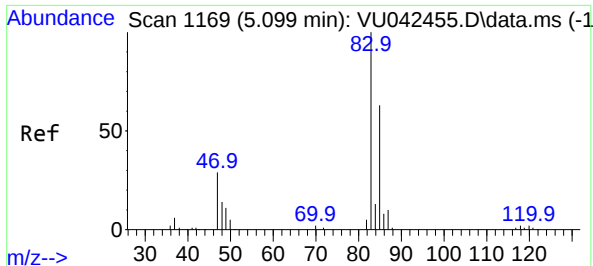
Tgt Ion: 96 Resp: 4472
Ion Ratio Lower Upper
96 100
61 125.0 101.2 187.8
98 60.6 46.5 86.5



#23
Bromochloromethane
Concen: 0.49 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion: 128 Resp: 1846
Ion Ratio Lower Upper
128 100
49 202.0 121.9 226.3
130 149.1 86.1 159.9
51 64.1 44.7 67.1



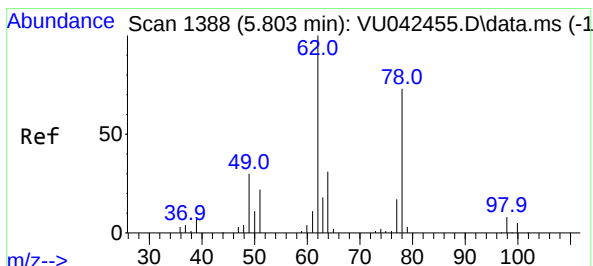
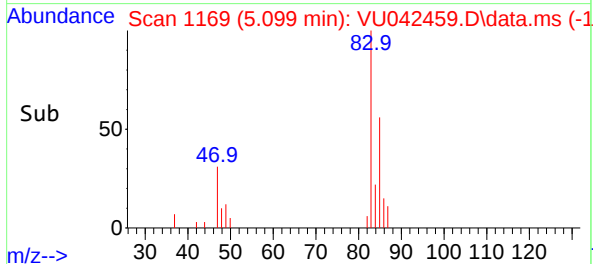
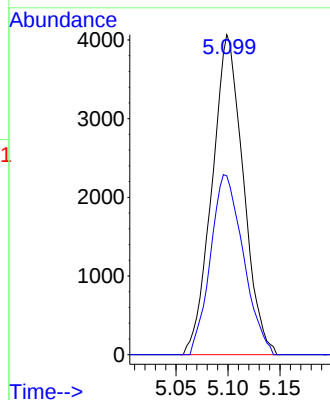
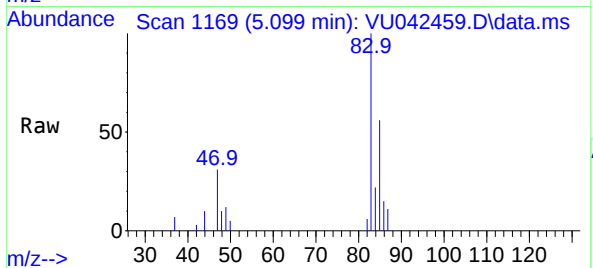


#25

Chloroform
Concen: 0.58 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Instrument :
MSVOA_U
ClientSampleId :

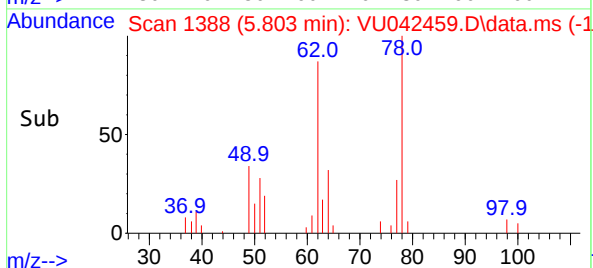
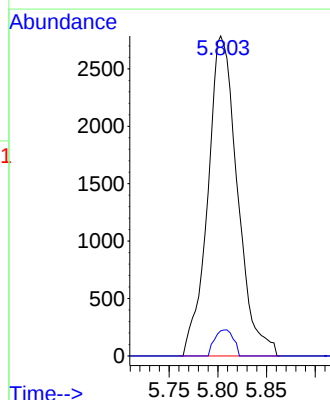
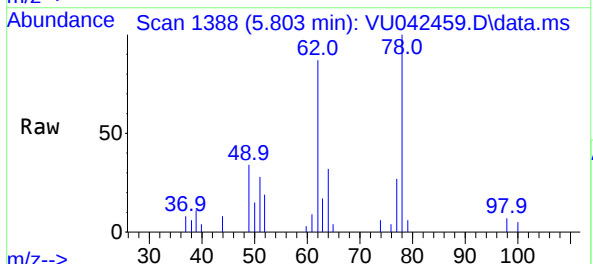
Tgt Ion: 83 Resp: 8513
Ion Ratio Lower Upper
83 100
85 55.9 44.0 81.8

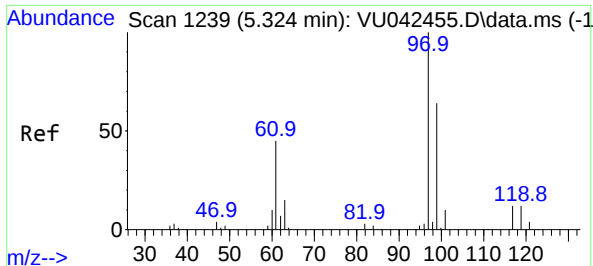


#27

1,2-Dichloroethane
Concen: 0.53 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion: 62 Resp: 5906
Ion Ratio Lower Upper
62 100
98 7.8 6.1 9.1



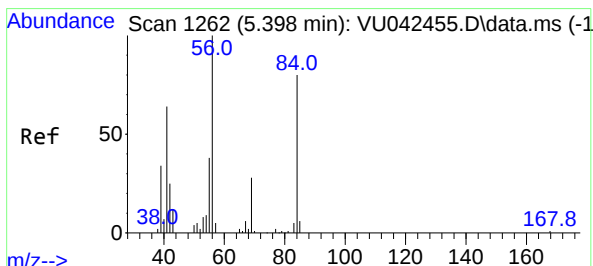
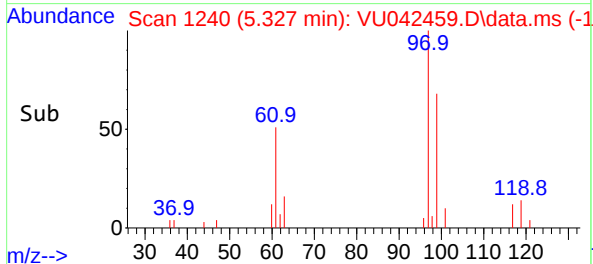
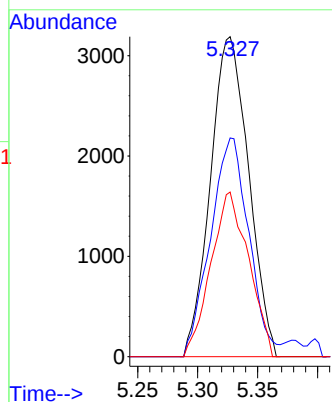
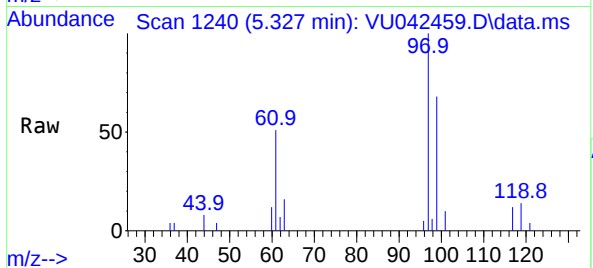


#29
1,1,1-Trichloroethane
Concen: 0.54 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 7078

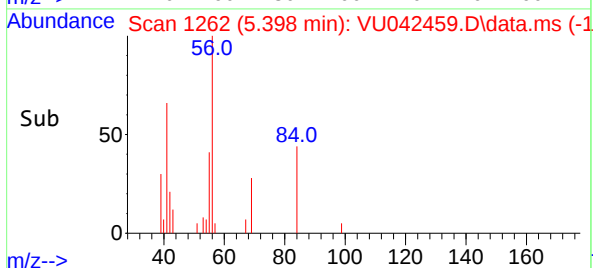
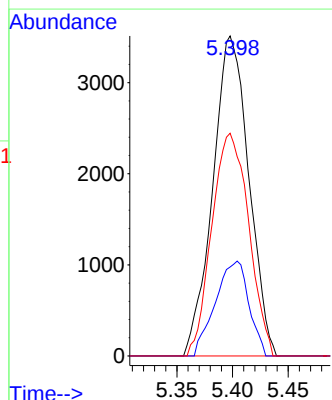
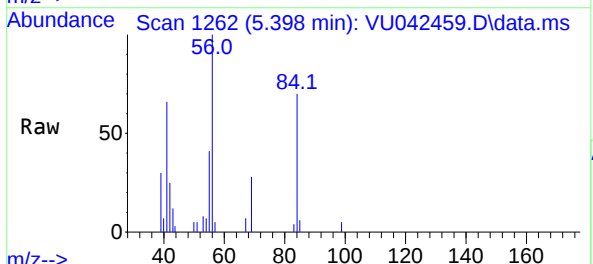
Ion	Ratio	Lower	Upper
97	100		
99	68.7	51.7	77.5
61	50.7	36.8	55.2

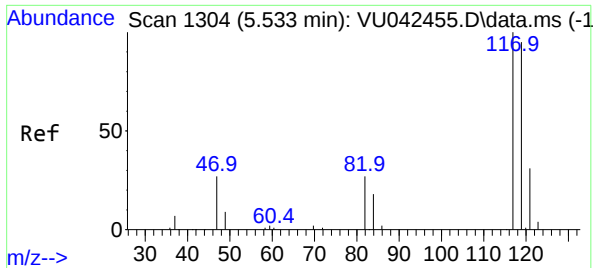


#30
Cyclohexane
Concen: 0.61 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion: 56 Resp: 7905

Ion	Ratio	Lower	Upper
56	100		
69	27.6	23.2	34.8
84	71.2	64.2	96.4

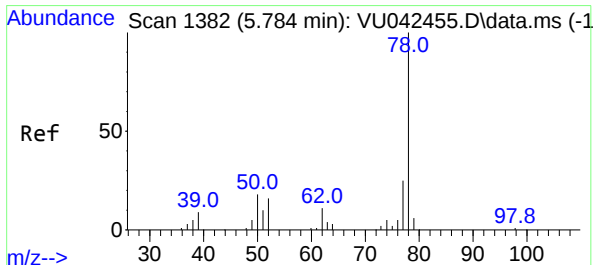
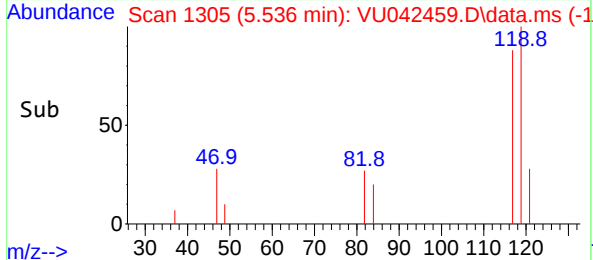
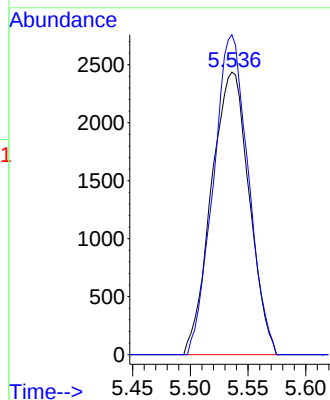
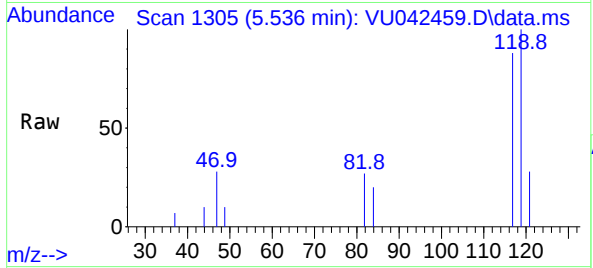




#31
Carbon tetrachloride
Concen: 0.50 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

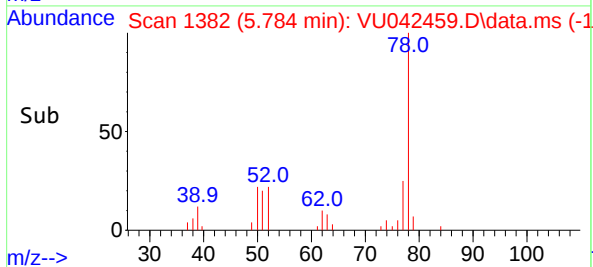
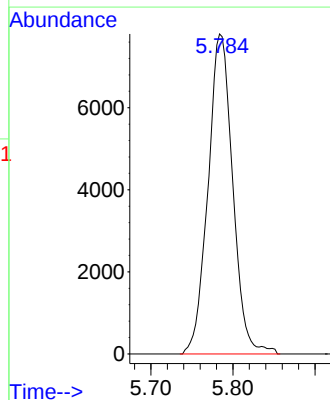
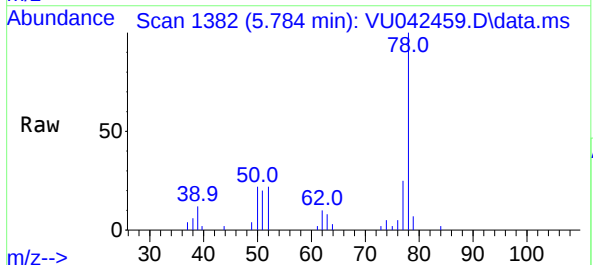
Instrument :
MSVOA_U
ClientSampled :

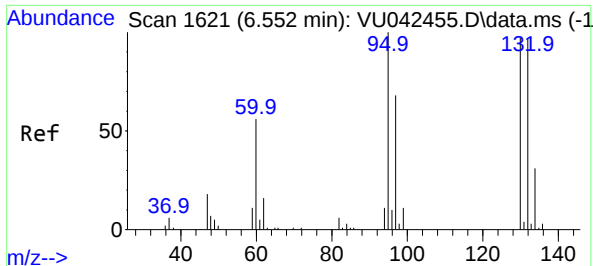
Tgt Ion:117 Resp: 5551
Ion Ratio Lower Upper
117 100
119 104.6 76.6 114.8



#33
Benzene
Concen: 0.56 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion: 78 Resp: 16340

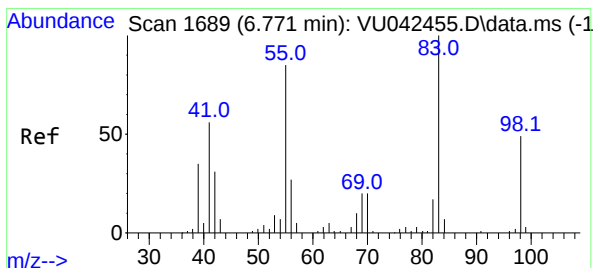
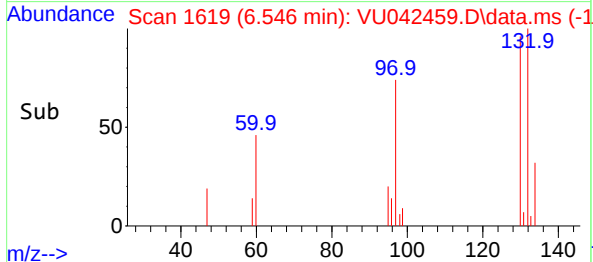
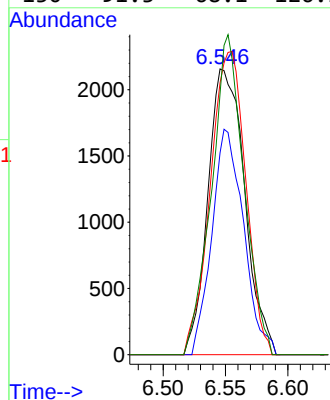
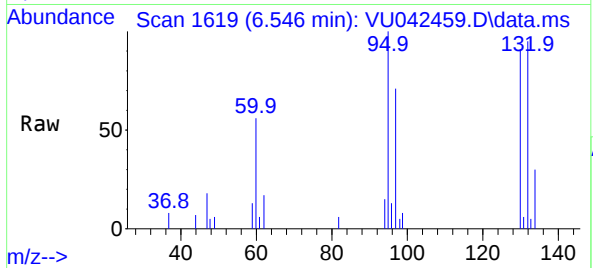




#34
Trichloroethene
Concen: 0.56 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.007 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

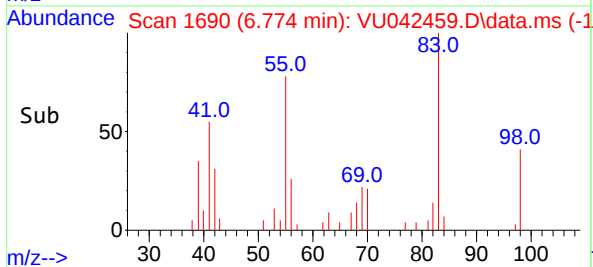
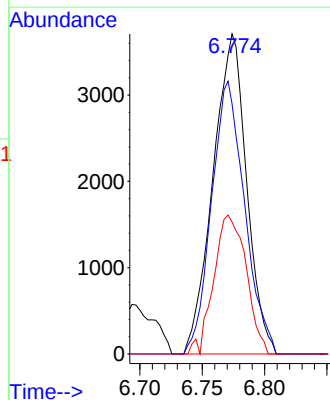
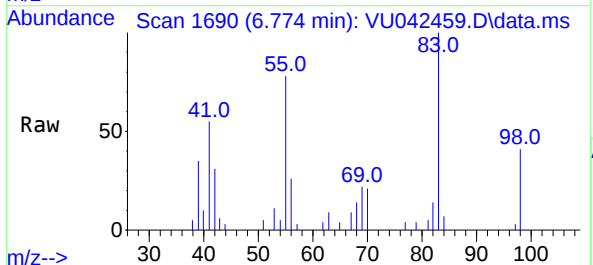
Instrument :
MSVOA_U
ClientSampleId :

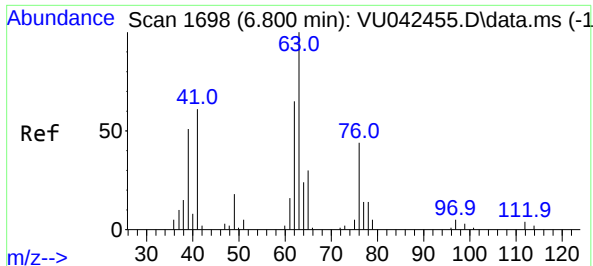
Tgt Ion: 95 Resp: 4419
Ion Ratio Lower Upper
95 100
97 70.6 47.4 88.0
132 95.1 68.3 126.8
130 91.3 68.1 126.5



#35
Methylcyclohexane
Concen: 0.58 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion: 83 Resp: 6951
Ion Ratio Lower Upper
83 100
55 84.2 67.8 101.6
98 41.9 37.7 56.5

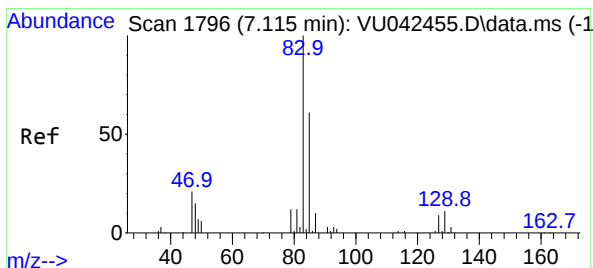
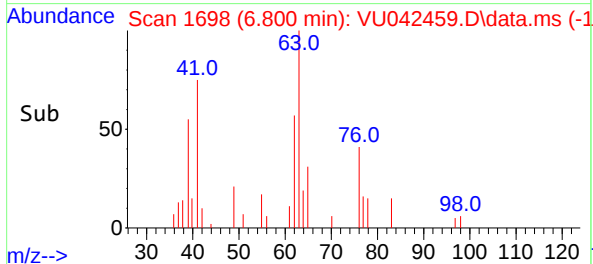
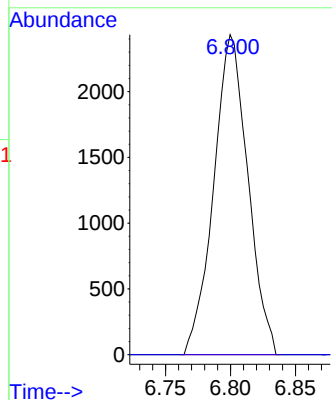
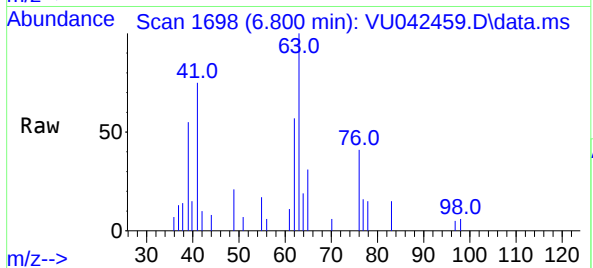




#37
1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

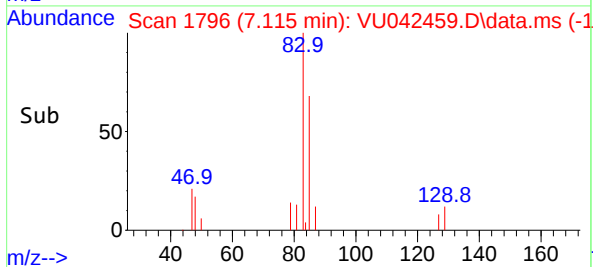
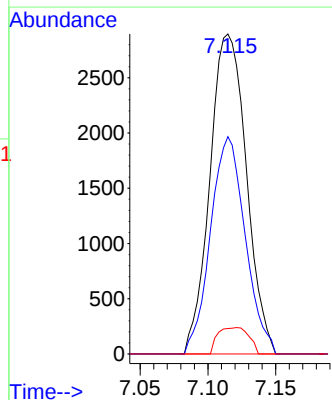
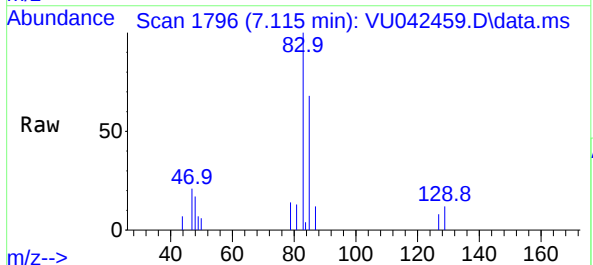
Instrument :
MSVOA_U
ClientSampleId :

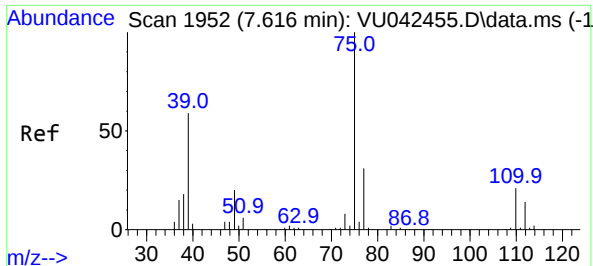
Tgt Ion: 63 Resp: 4461
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



#38
Bromodichloromethane
Concen: 0.52 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion: 83 Resp: 5426
Ion Ratio Lower Upper
83 100
85 67.9 42.8 79.6
127 8.0 7.0 10.4



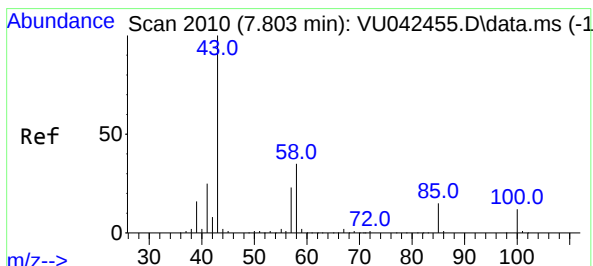
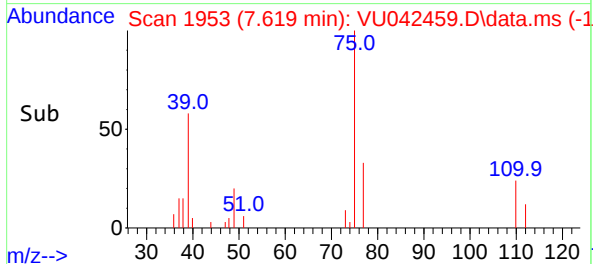
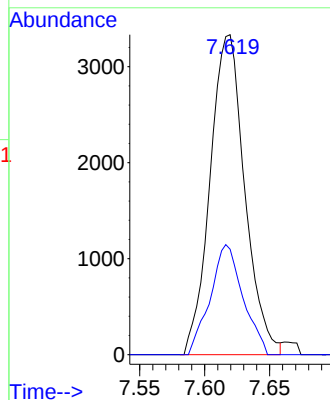
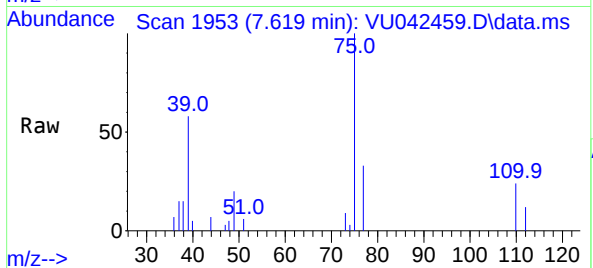


#39

cis-1,3-Dichloropropene
Concen: 0.53 ug/L
RT: 7.619 min Scan# 1953
Delta R.T. 0.003 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Instrument :
MSVOA_U
ClientSampled :

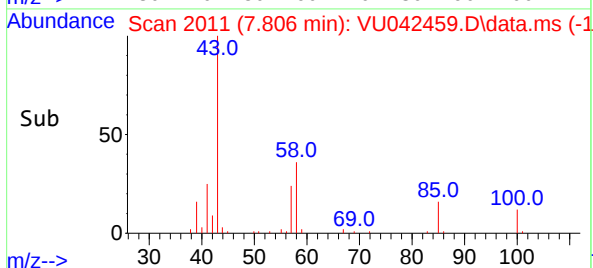
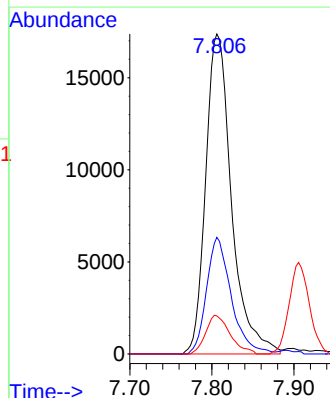
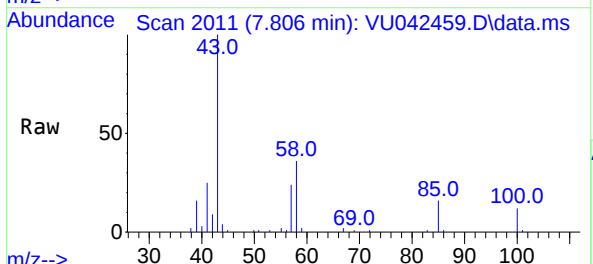
Tgt Ion: 75 Resp: 6190
Ion Ratio Lower Upper
75 100
77 33.0 21.7 40.3

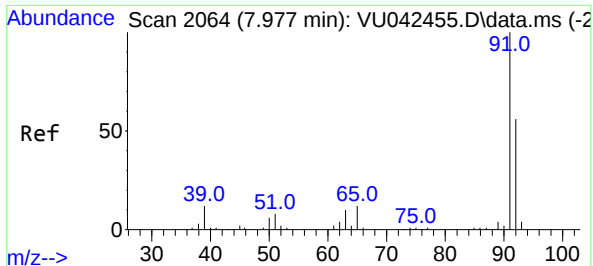


#40

4-Methyl-2-pentanone
Concen: 5.54 ug/L
RT: 7.806 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion: 43 Resp: 38014
Ion Ratio Lower Upper
43 100
58 34.9 27.8 41.8
100 11.4 9.8 14.6

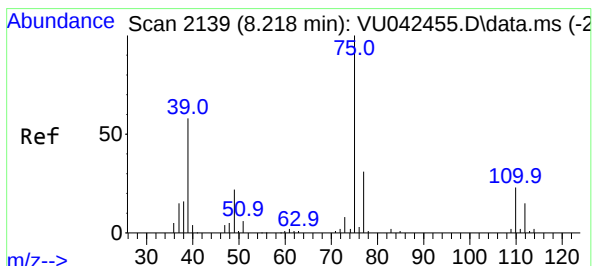
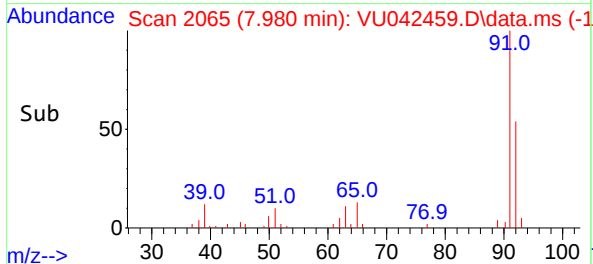
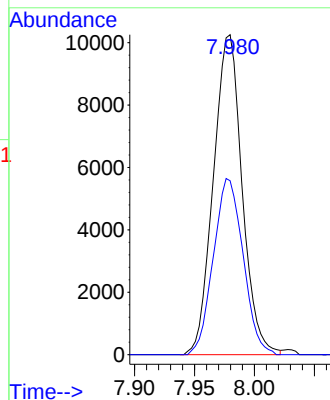
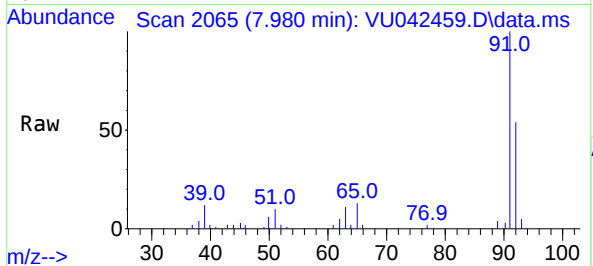




#42
Toluene
Concen: 0.54 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

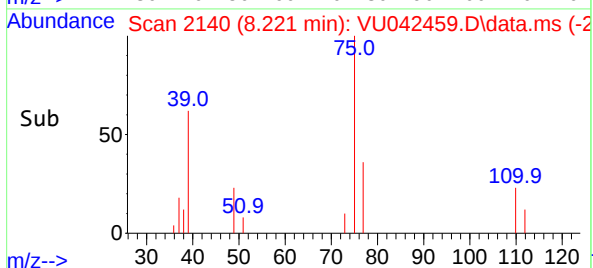
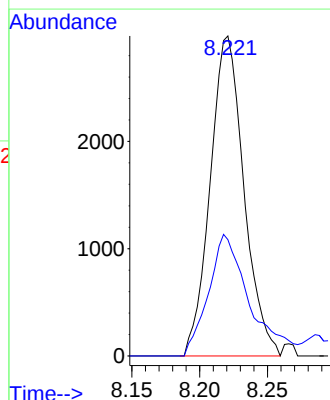
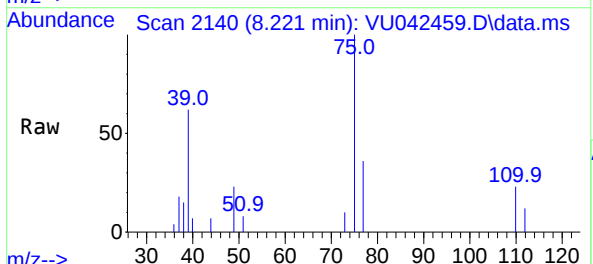
Instrument :
MSVOA_U
ClientSampled :

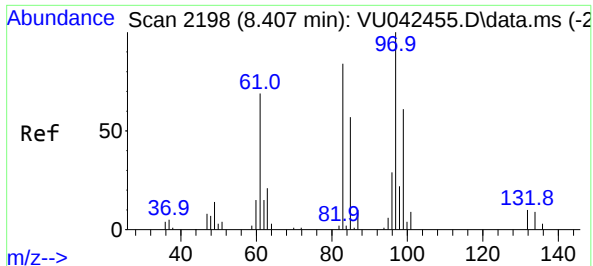
Tgt Ion: 91 Resp: 17097
Ion Ratio Lower Upper
91 100
92 54.3 39.3 73.1



#44
trans-1,3-Dichloropropene
Concen: 0.49 ug/L
RT: 8.221 min Scan# 2140
Delta R.T. 0.003 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion: 75 Resp: 5160
Ion Ratio Lower Upper
75 100
77 36.4 21.8 40.6



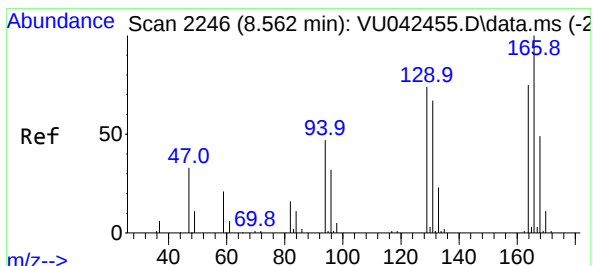
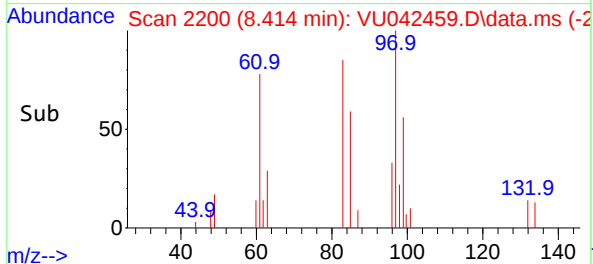
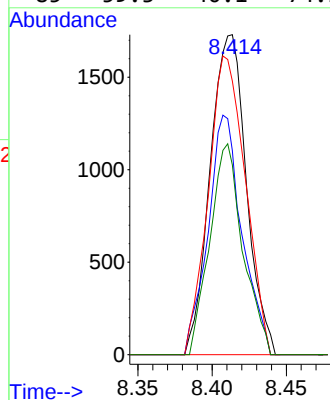
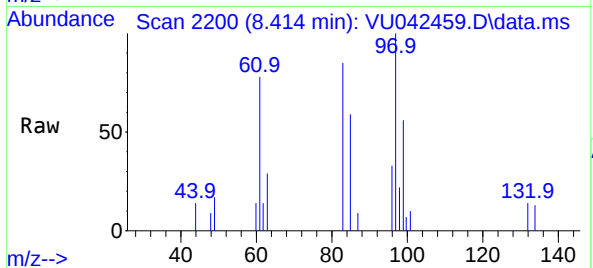


#45
1,1,2-Trichloroethane
Concen: 0.51 ug/L
RT: 8.414 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 2937

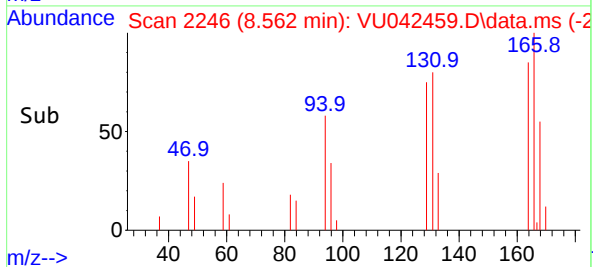
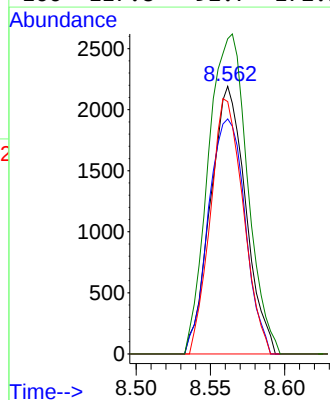
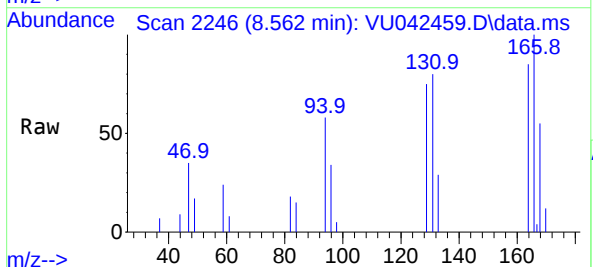
Ion	Ratio	Lower	Upper
97	100		
99	63.8	42.4	78.8
83	85.5	58.8	109.2
85	59.3	40.1	74.5

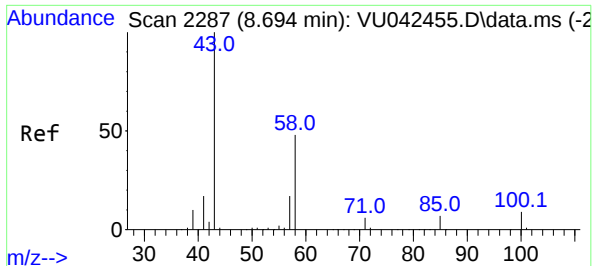


#47
Tetrachloroethene
Concen: 0.56 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion: 164 Resp: 3619

Ion	Ratio	Lower	Upper
164	100		
129	87.8	68.4	127.0
131	94.3	62.3	115.7
166	117.8	92.7	172.3



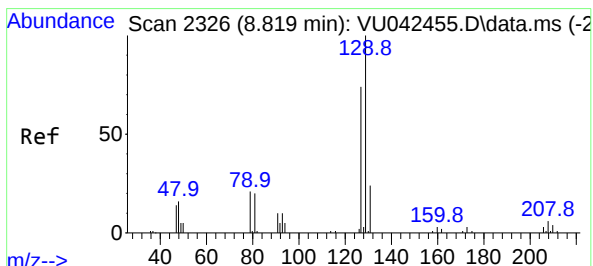
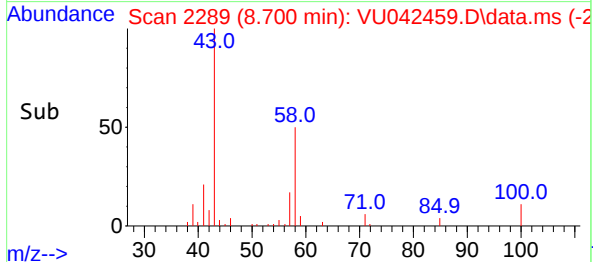
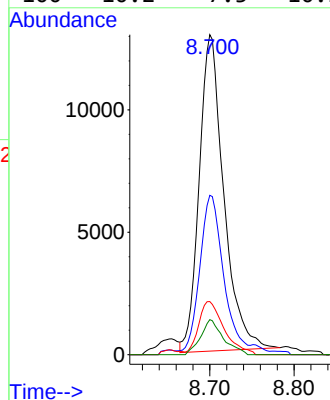
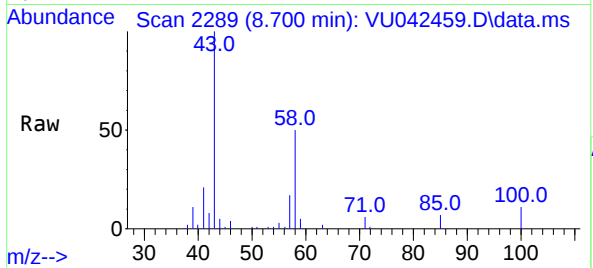


#48
2-Hexanone
Concen: 5.22 ug/L
RT: 8.700 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 26263

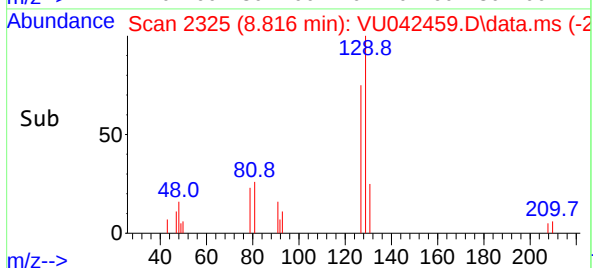
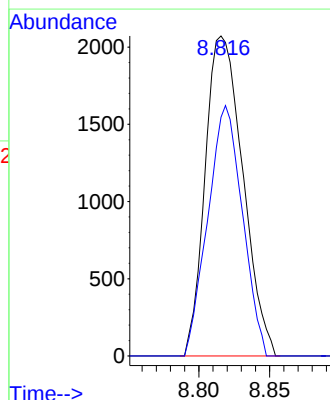
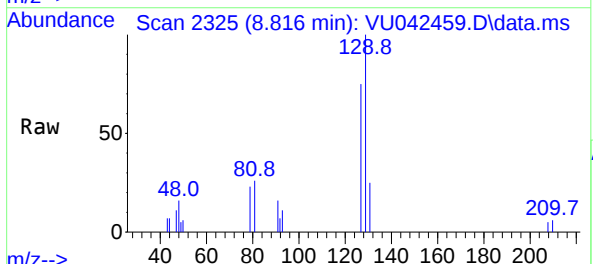
Ion	Ratio	Lower	Upper
43	100		
58	46.8	37.5	56.3
57	17.4	13.5	20.3
100	10.2	7.3	10.9

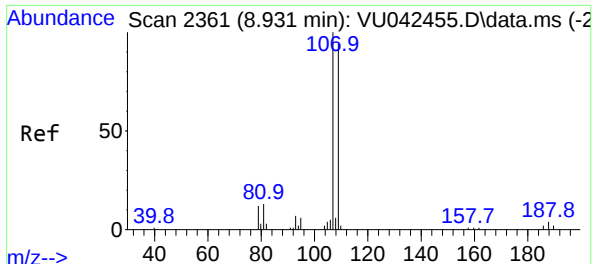


#49
Dibromochloromethane
Concen: 0.52 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion: 129 Resp: 3833

Ion	Ratio	Lower	Upper
129	100		
127	74.6	51.9	96.3

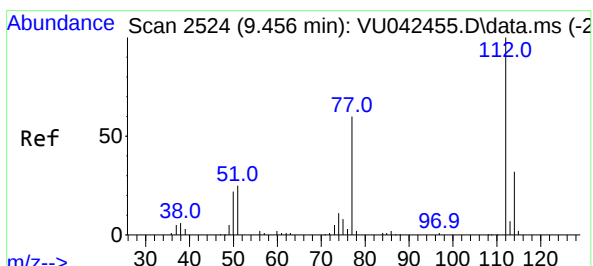
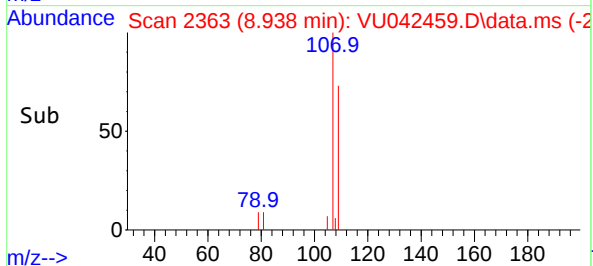
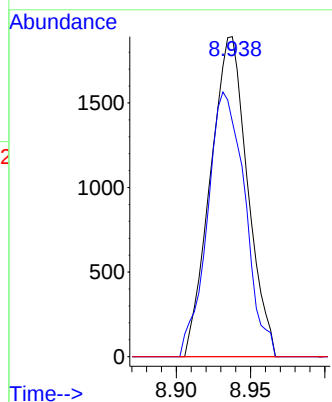
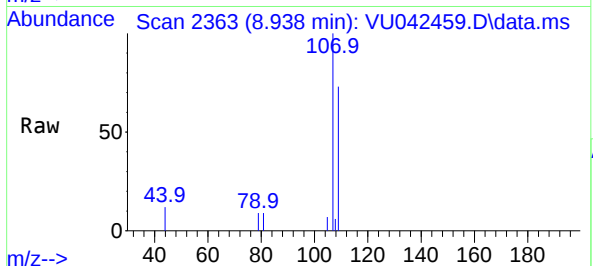




#50
1,2-Dibromoethane
Concen: 0.56 ug/L
RT: 8.938 min Scan# 2363
Delta R.T. 0.006 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

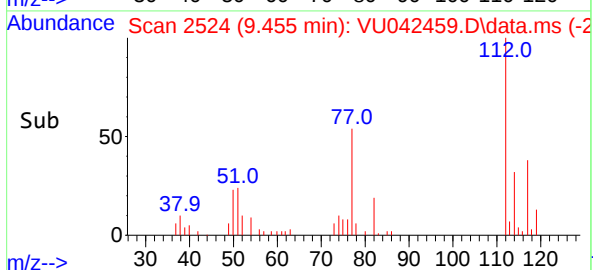
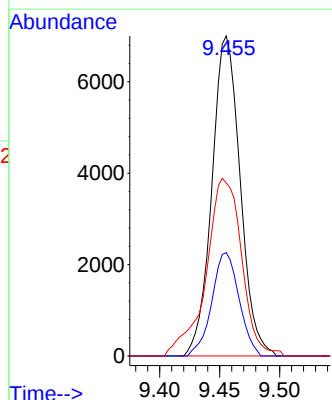
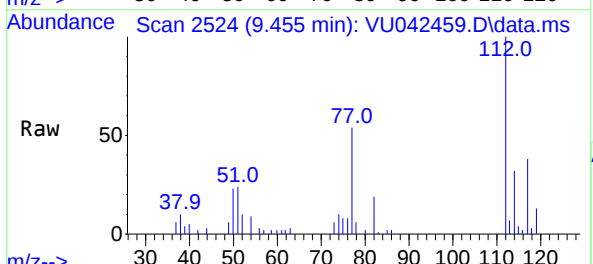
Instrument :
MSVOA_U
ClientSampled :

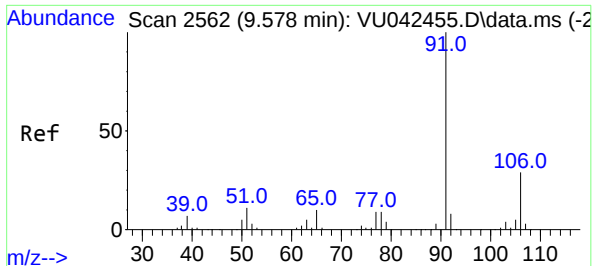
Tgt Ion:107 Resp: 3287
Ion Ratio Lower Upper
107 100
109 73.4 65.5 121.6
188 0.0 3.4 5.0#



#51
Chlorobenzene
Concen: 0.57 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion:112 Resp: 11491
Ion Ratio Lower Upper
112 100
114 32.3 22.5 41.9
77 54.0 48.5 72.7

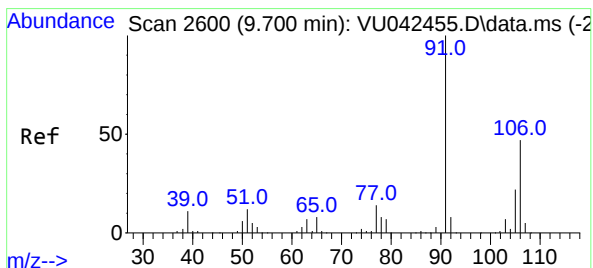
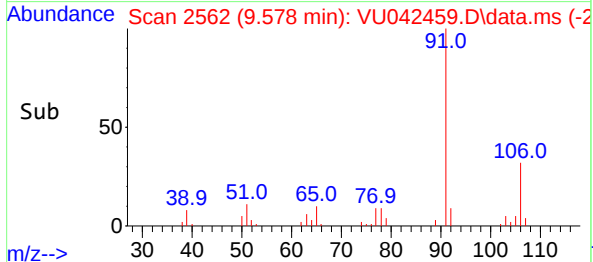
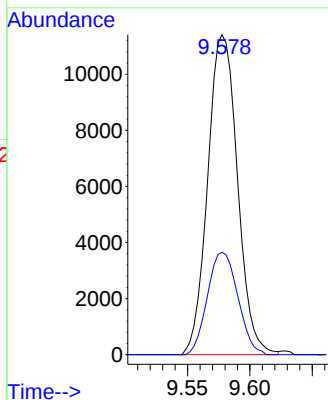
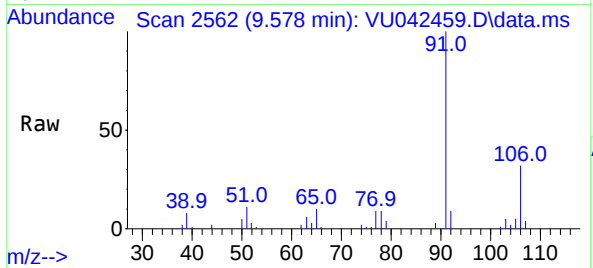




#52
Ethylbenzene
Concen: 0.53 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

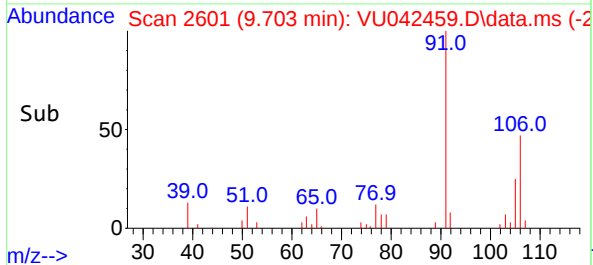
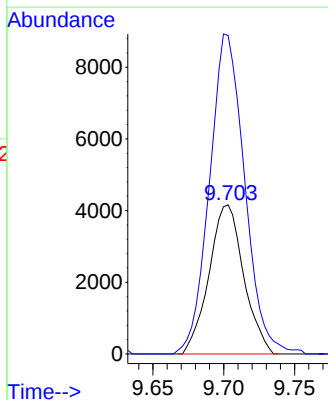
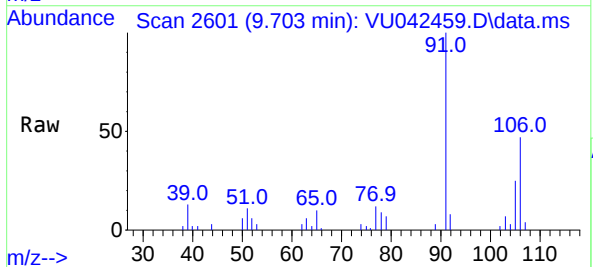
Tgt Ion: 91 Resp: 18981
Ion Ratio Lower Upper
91 100
106 32.0 20.6 38.2

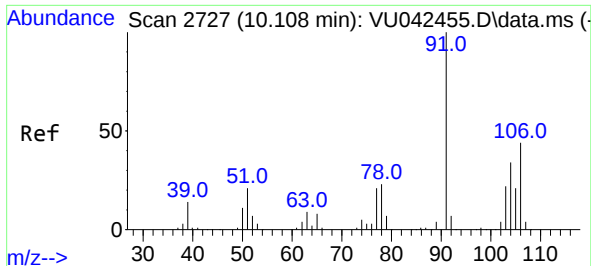
Instrument :
MSVOA_U
ClientSampled :



#53
m,p-Xylene
Concen: 0.53 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion:106 Resp: 7078
Ion Ratio Lower Upper
106 100
91 213.5 149.3 277.3

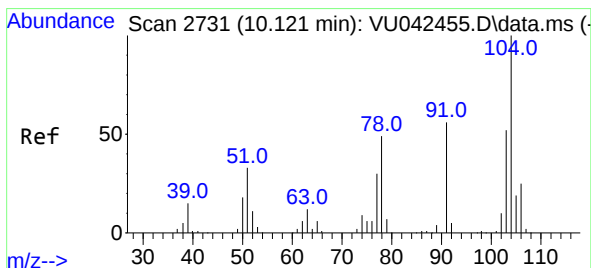
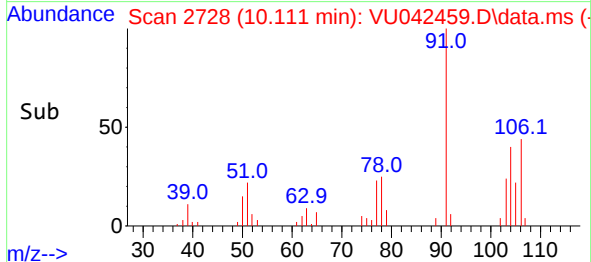
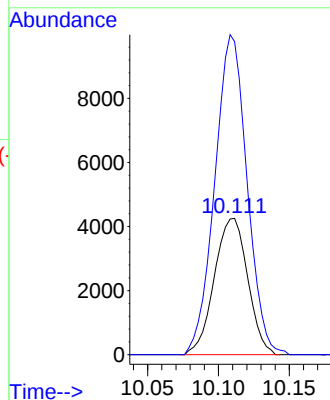
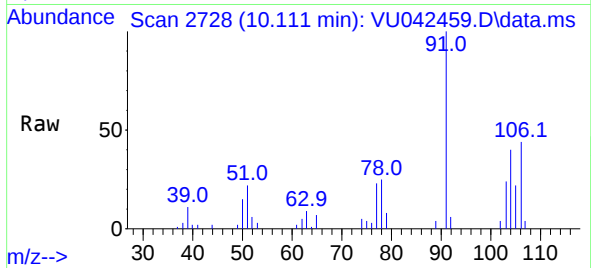




#54
o-Xylene
Concen: 0.55 ug/L
RT: 10.111 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

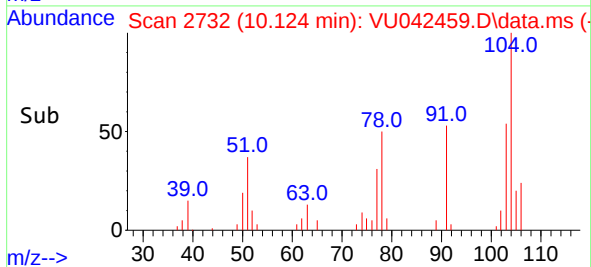
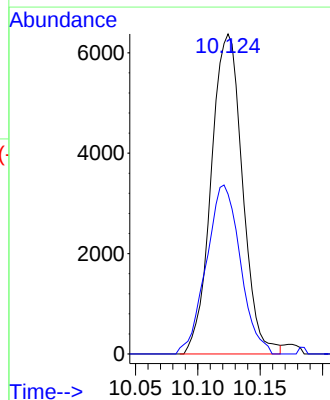
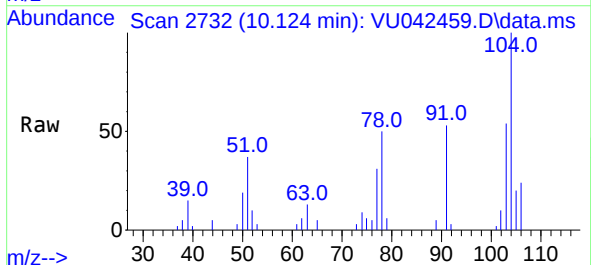
Instrument :
MSVOA_U
ClientSampled :

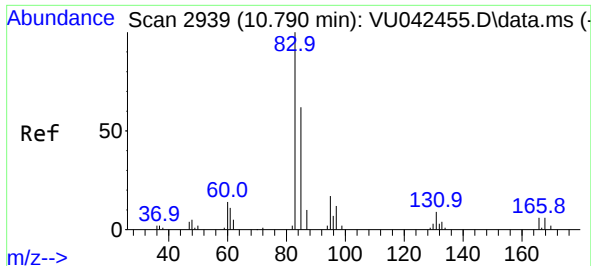
Tgt Ion:106 Resp: 6980
Ion Ratio Lower Upper
106 100
91 229.6 159.9 296.9



#55
Styrene
Concen: 0.51 ug/L
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion:104 Resp: 11134
Ion Ratio Lower Upper
104 100
78 49.9 34.6 64.3

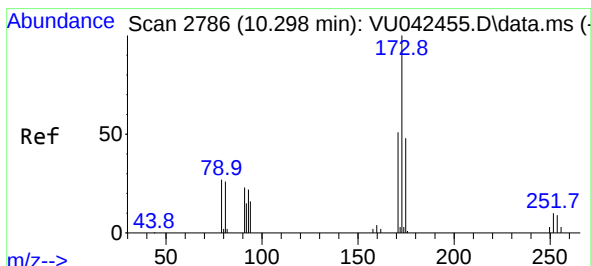
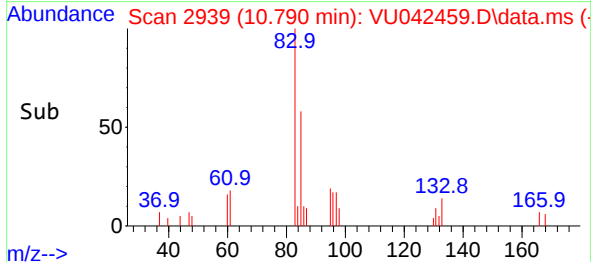
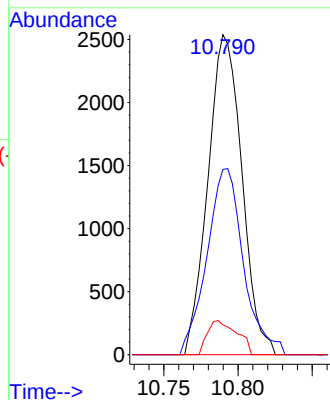
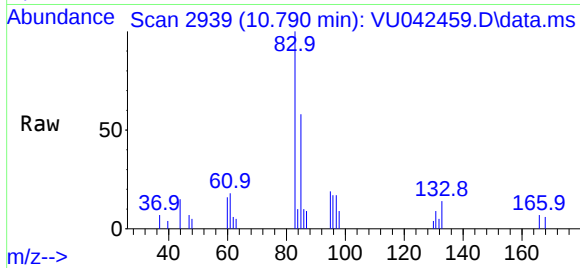




#57
1,1,2,2-Tetrachloroethane
Concen: 0.52 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

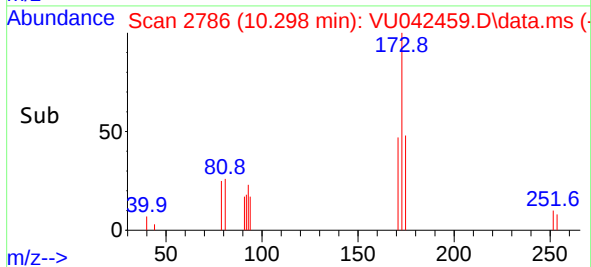
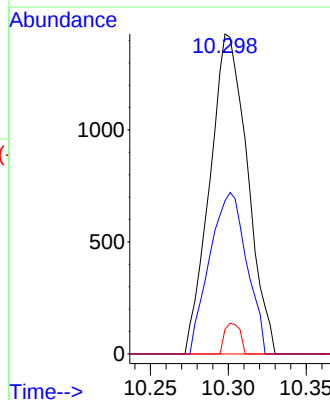
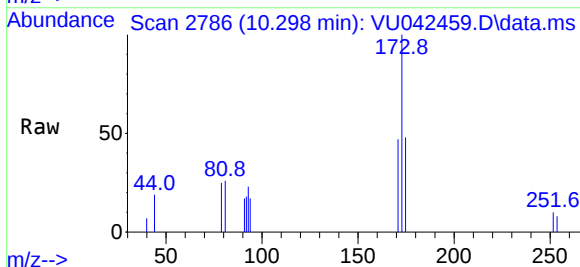
Instrument :
MSVOA_U
ClientSampleId :

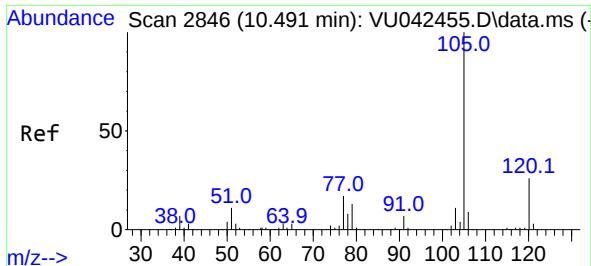
Tgt Ion:	83	Resp:	4034
Ion	Ratio	Lower	Upper
83	100		
85	57.9	43.4	80.6
131	9.4	7.9	11.9



#59
Bromoform
Concen: 0.54 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion:	173	Resp:	2393
Ion	Ratio	Lower	Upper
173	100		
175	49.8	38.2	57.4
254	3.9	7.1	10.7#

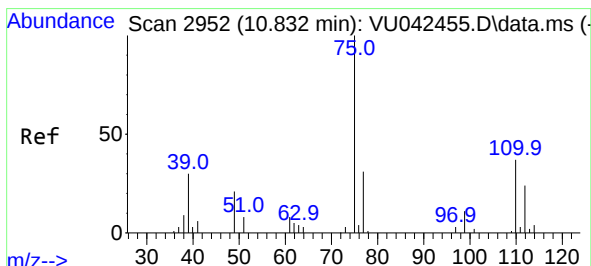
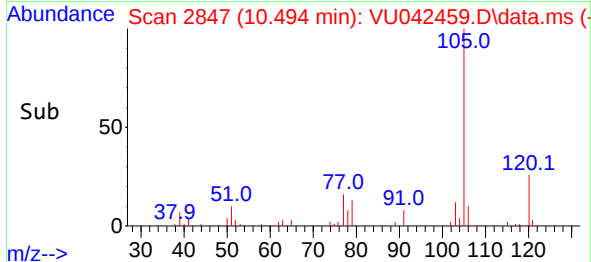
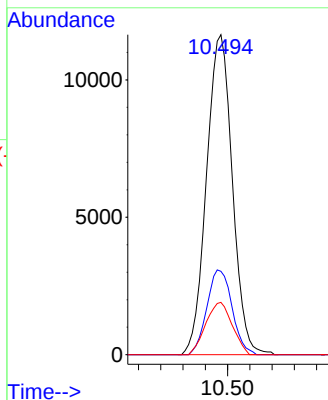
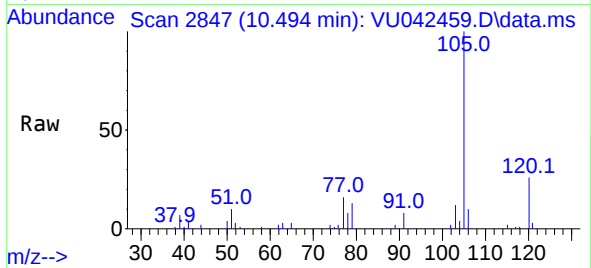




#60
Isopropylbenzene
Concen: 0.55 ug/L
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

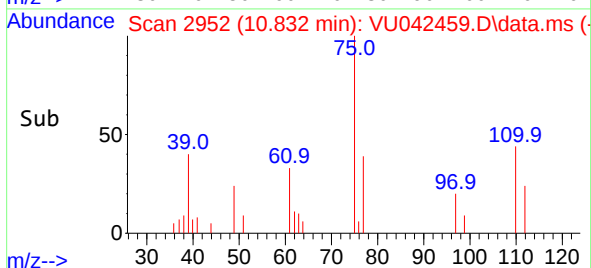
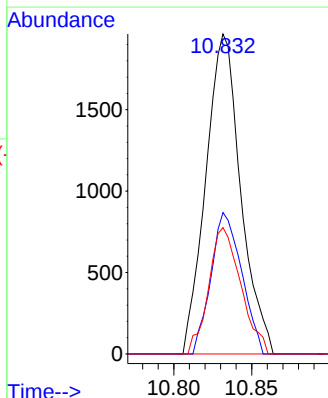
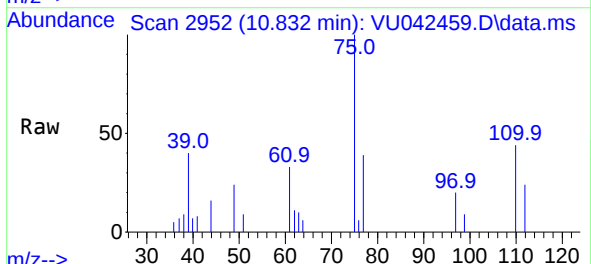
Instrument :
MSVOA_U
ClientSampled :

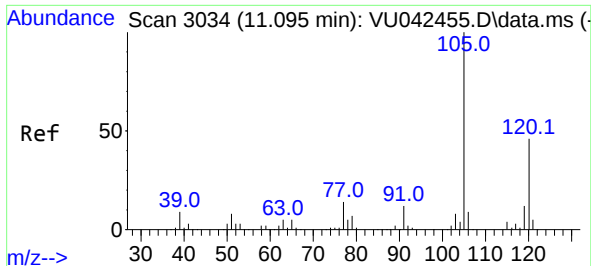
Tgt Ion:105 Resp: 18750
Ion Ratio Lower Upper
105 100
120 25.9 20.7 31.1
77 16.7 13.6 20.4



#61
1,2,3-Trichloropropane
Concen: 0.55 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion: 75 Resp: 3054
Ion Ratio Lower Upper
75 100
110 38.9 29.0 43.4
77 36.3 24.6 36.8

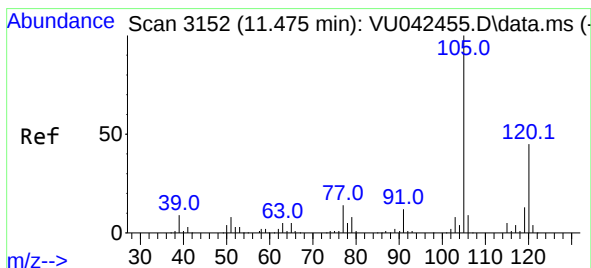
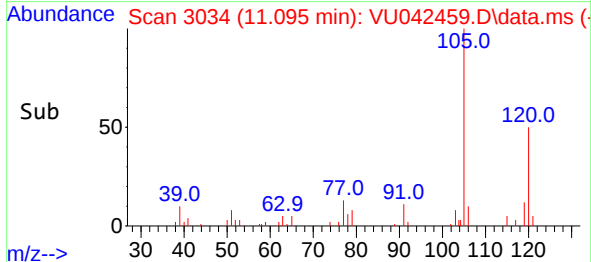
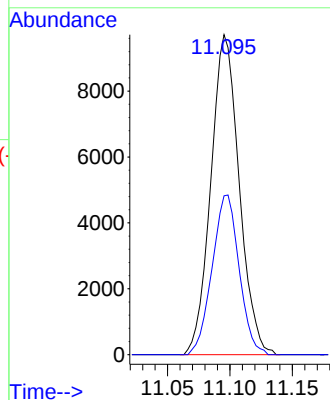
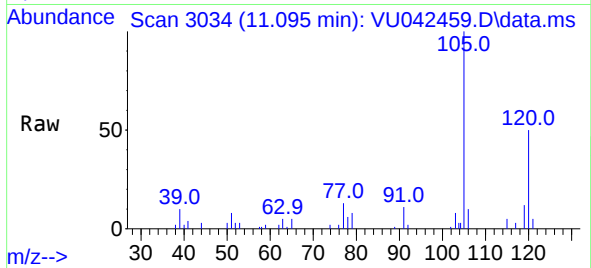




#62
1,3,5-Trimethylbenzene
Concen: 0.54 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

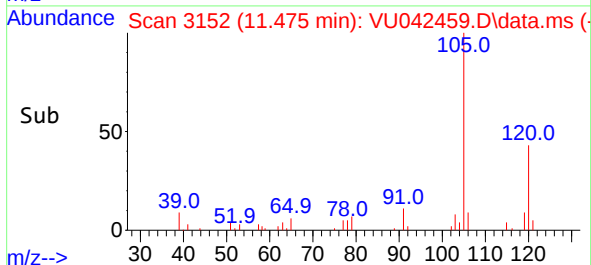
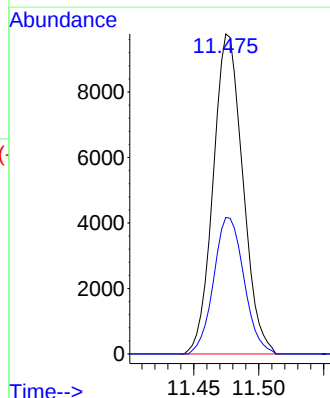
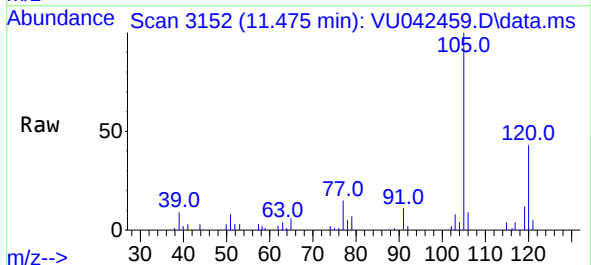
Tgt Ion:105 Resp: 15387
Ion Ratio Lower Upper
105 100
120 47.5 37.3 55.9

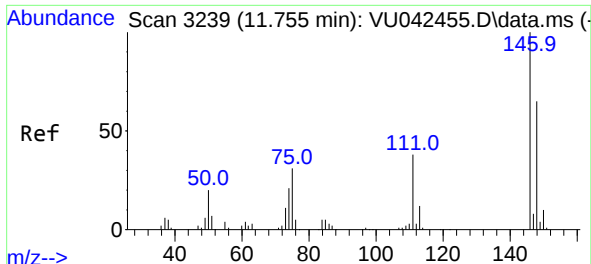
Instrument :
MSVOA_U
ClientSampled :



#63
1,2,4-Trimethylbenzene
Concen: 0.54 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion:105 Resp: 15476
Ion Ratio Lower Upper
105 100
120 43.6 35.5 53.3

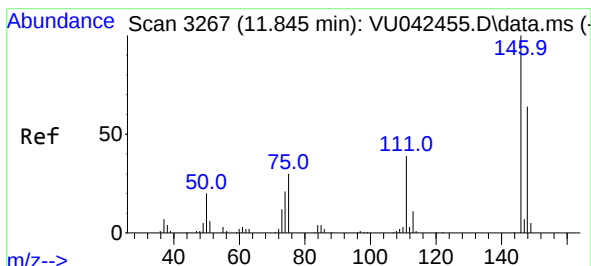
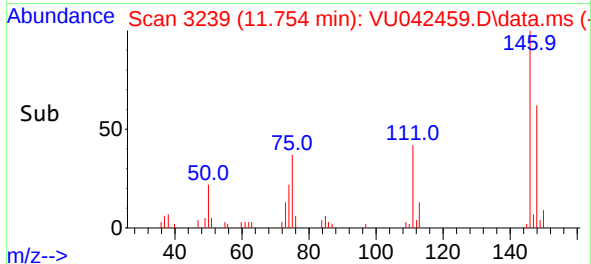
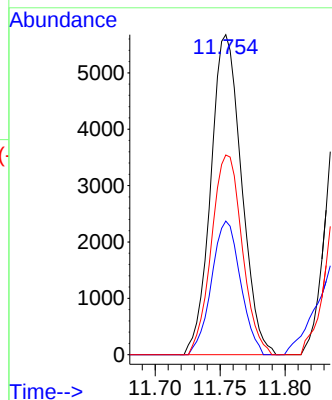
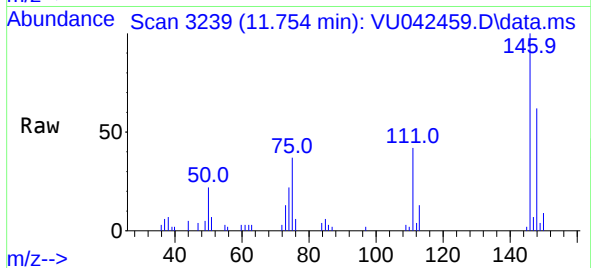




#64
1,3-Dichlorobenzene
Concen: 0.57 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

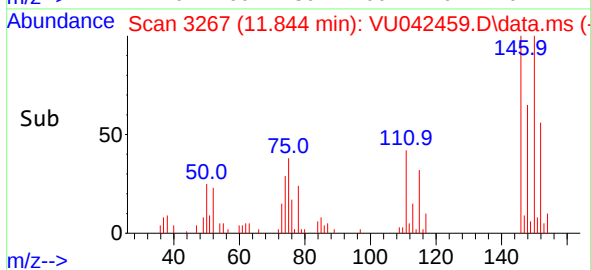
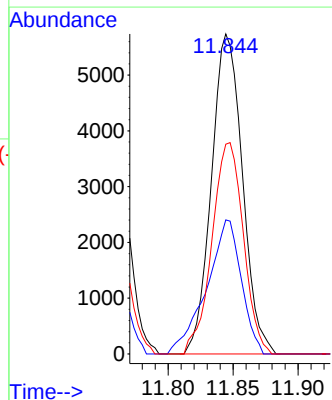
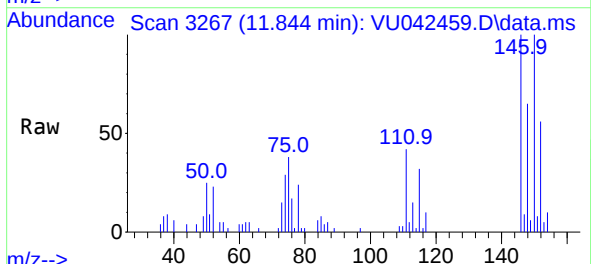
Instrument :
MSVOA_U
ClientSampleId :

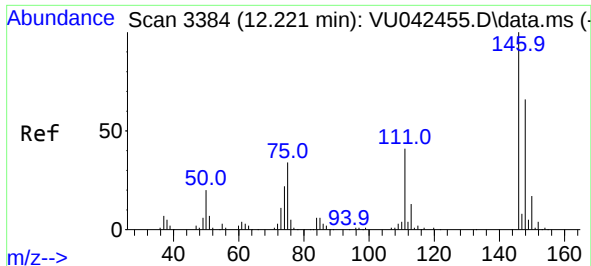
Tgt Ion:146 Resp: 9327
Ion Ratio Lower Upper
146 100
111 41.7 26.6 49.4
148 62.4 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 0.59 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion:146 Resp: 9508
Ion Ratio Lower Upper
146 100
111 41.9 27.4 50.8
148 65.6 44.7 83.1

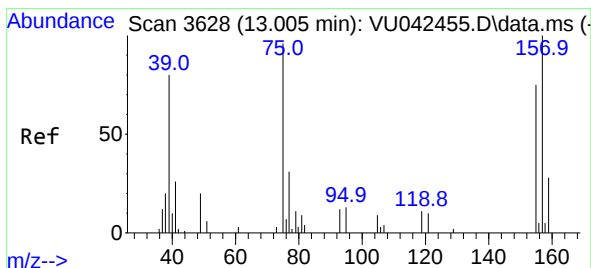
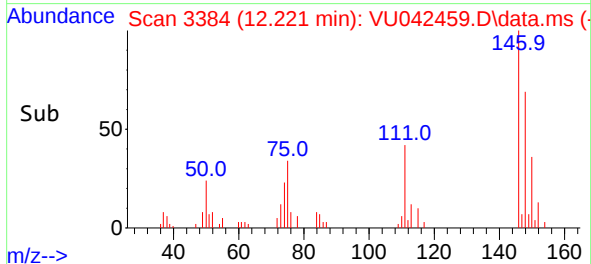
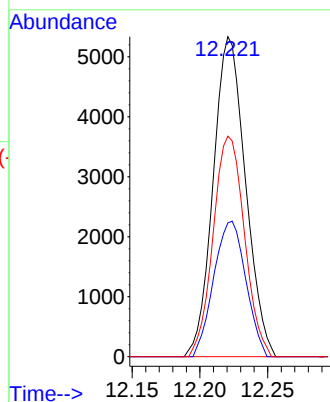
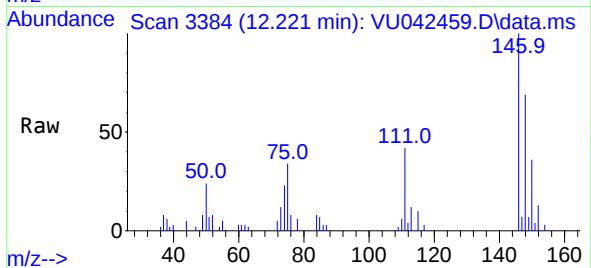




#67
1,2-Dichlorobenzene
Concen: 0.57 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

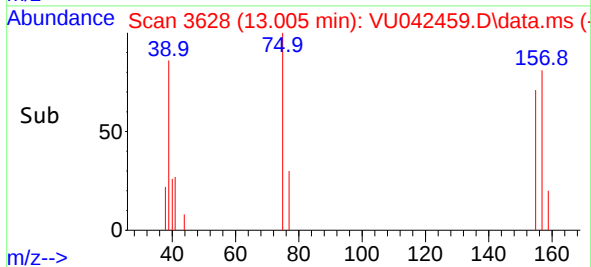
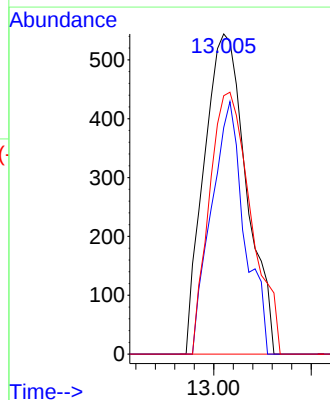
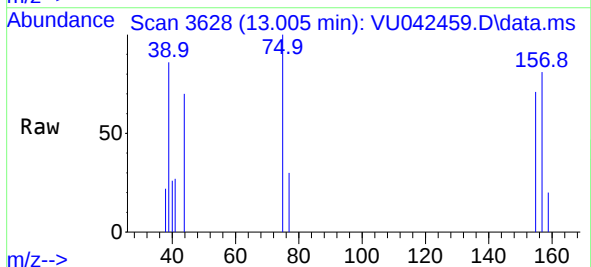
Instrument :
MSVOA_U
ClientSampled :

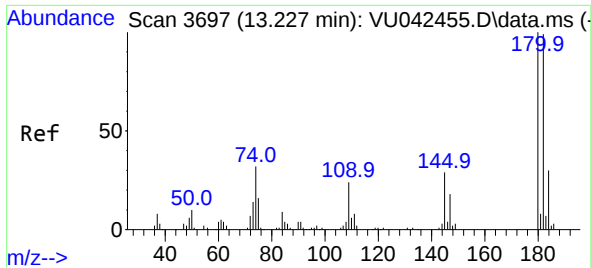
Tgt Ion:146 Resp: 8830
Ion Ratio Lower Upper
146 100
111 41.8 33.0 49.6
148 68.9 52.4 78.6



#68
1,2-Dibromo-3-chloropropane
Concen: 0.59 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion: 75 Resp: 823
Ion Ratio Lower Upper
75 100
155 70.8 62.2 93.4
157 80.7 83.4 125.0#

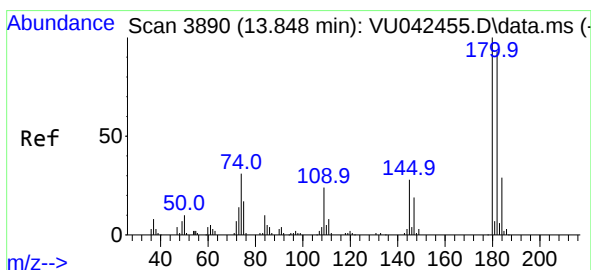
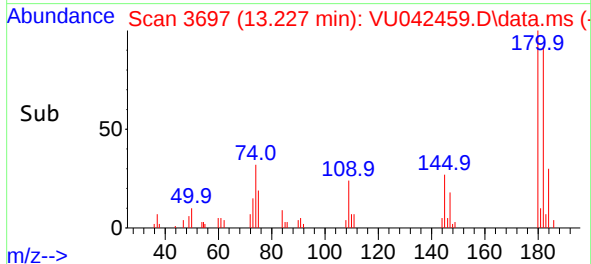
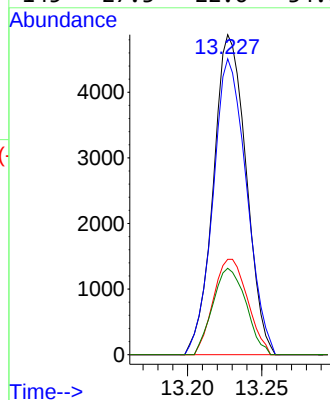
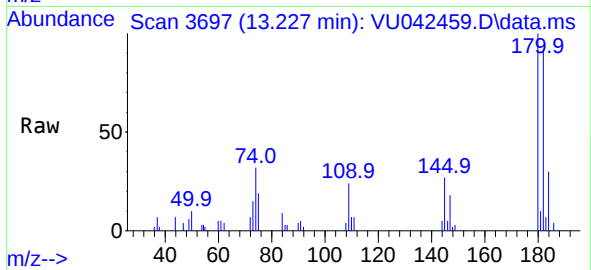




#69
1,3,5-Trichlorobenzene
Concen: 0.56 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

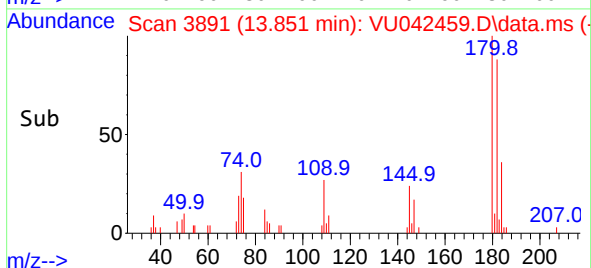
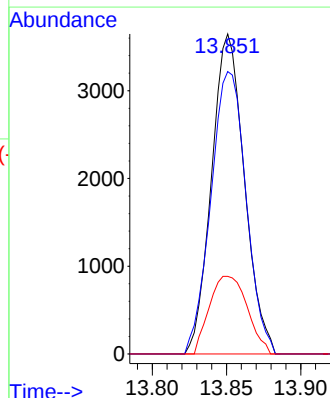
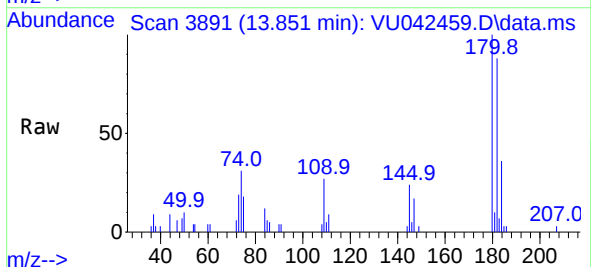
Instrument :
MSVOA_U
ClientSampleId :

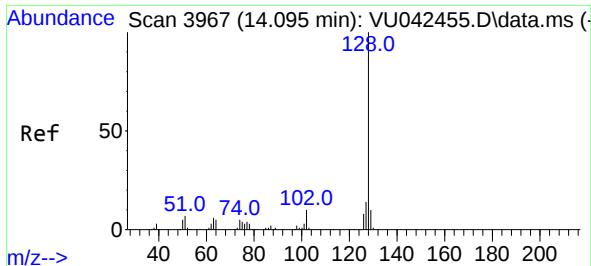
Tgt Ion:	180	Resp:	7479
Ion	Ratio	Lower	Upper
180	100		
182	94.5	78.2	117.4
184	31.0	23.9	35.9
145	27.3	22.6	34.0



#70
1,2,4-trichlorobenzene
Concen: 0.53 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion:	180	Resp:	5612
Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.4	113.0
145	28.0	22.9	34.3

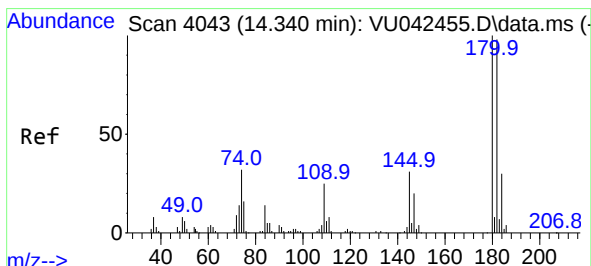
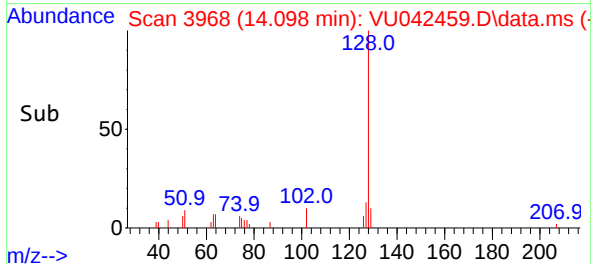
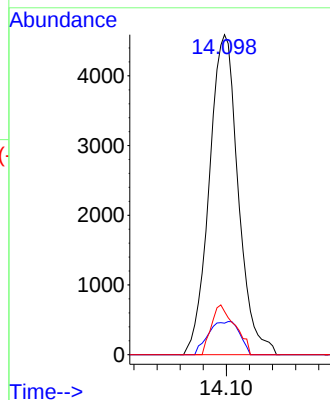
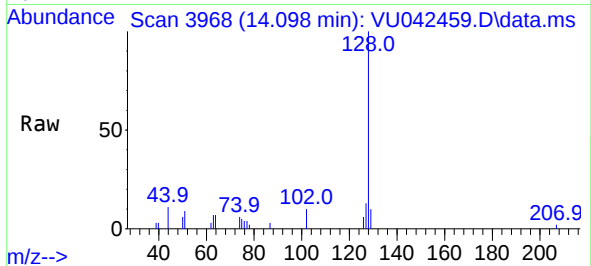




#71
Naphthalene
Concen: 0.48 ug/L
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	128	Resp:	7995
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	12.7	10.6	16.0



#72
1,2,3-Trichlorobenzene
Concen: 0.57 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042459.D
Acq: 01 Mar 2021 11:38

Tgt Ion:	180	Resp:	5409
Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.0	115.4
145	28.5	24.9	37.3

