

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030121\
 Data File : VU042457.D
 Acq On : 01 Mar 2021 10:46
 Operator : SY/MD
 Sample : VSTD02035
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 02 14:25:57 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	6.256	114	111207	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	108967	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	63716	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	98661	20.92	ug/L	0.00
7) Chloroethane-d5	1.919	69	104183	21.06	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	64771	21.54	ug/L	0.00
20) 2-Butanone-d5	4.645	46	589791	220.85	ug/L	0.00
24) Chloroform-d	5.073	84	316029	21.35	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	189873	20.40	ug/L	0.00
32) Benzene-d6	5.739	84	540876	20.91	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	185396	20.44	ug/L	0.00
41) Toluene-d8	7.906	98	519680	20.55	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	80585	21.83	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	441854	218.46	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	176726	21.43	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	230770	20.84	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	227392	21.51	ug/L	100
3) Chloromethane	1.523	50	201399	20.68	ug/L	99
5) Vinyl chloride	1.607	62	205201	21.19	ug/L	98
6) Bromomethane	1.864	94	122851	21.36	ug/L	97
8) Chloroethane	1.938	64	123421	21.16	ug/L	98
9) Trichlorofluoromethane	2.141	101	334428	21.42	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	178657	22.02	ug/L	99
12) 1,1-Dichloroethene	2.584	96	164854	21.56	ug/L	94
13) Acetone	2.652	43	404231	230.20	ug/L	82
14) Carbon disulfide	2.800	76	548471	21.61	ug/L	100
15) Methyl Acetate	2.961	43	88468	19.68	ug/L	93
16) Methylene chloride	3.054	84	175266	20.24	ug/L	98
17) Methyl tert-butyl Ether	3.372	73	483158	21.75	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	174080	21.37	ug/L	98
19) 1,1-Dichloroethane	3.880	63	345212	21.83	ug/L	99
21) 2-Butanone	4.723	43	704007	221.13	ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	189756	21.74	ug/L	98
23) Bromochloromethane	4.986	128	90998	21.69	ug/L	96
25) Chloroform	5.099	83	355598	21.51	ug/L	98
27) 1,2-Dichloroethane	5.803	62	264560	21.38	ug/L	100
29) 1,1,1-Trichloroethane	5.327	97	327403	21.32	ug/L	99
30) Cyclohexane	5.398	56	326966	21.60	ug/L	100
31) Carbon tetrachloride	5.533	117	287746	22.10	ug/L	99
33) Benzene	5.784	78	726027	21.29	ug/L	100
34) Trichloroethene	6.552	95	199696	21.81	ug/L	97
35) Methylcyclohexane	6.771	83	312785	22.19	ug/L	99
37) 1,2-Dichloropropane	6.800	63	193951	20.96	ug/L	99
38) Bromodichloromethane	7.115	83	263587	21.70	ug/L	96
39) cis-1,3-Dichloropropene	7.616	75	306856	22.36	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	1737986	216.98	ug/L	100
42) Toluene	7.976	91	806295	21.75	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	279919	22.68	ug/L	97

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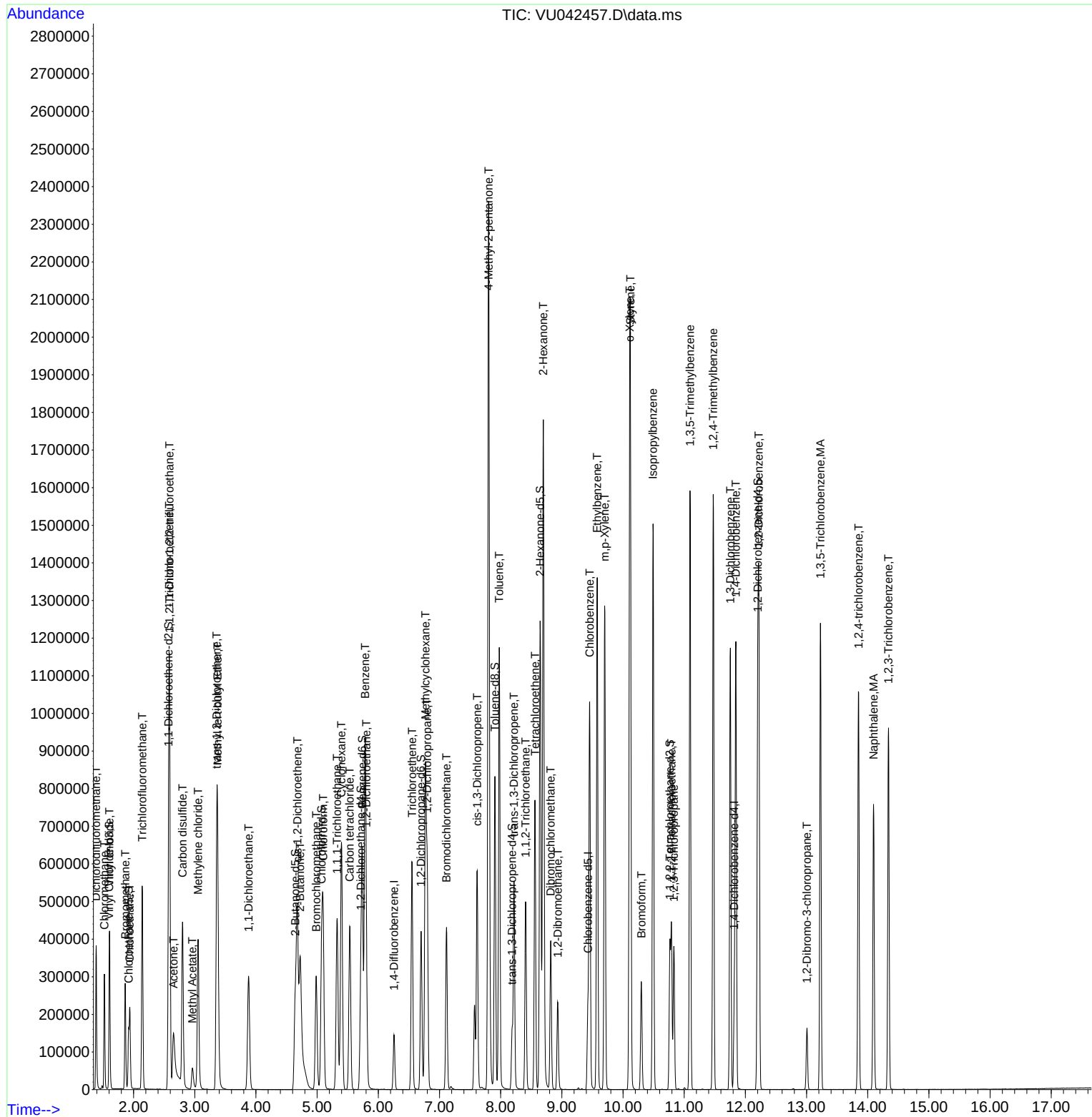
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	141918	21.19	ug/L	97
47) Tetrachloroethene	8.562	164	162834	21.68	ug/L	96
48) 2-Hexanone	8.697	43	1296118	220.95	ug/L	98
49) Dibromochloromethane	8.819	129	191080	22.07	ug/L	97
50) 1,2-Dibromoethane	8.931	107	147955	21.54	ug/L	99
51) Chlorobenzene	9.456	112	504576	21.55	ug/L	99
52) Ethylbenzene	9.578	91	917010	21.99	ug/L	98
53) m,p-Xylene	9.700	106	341350	21.86	ug/L	98
54) o-Xylene	10.108	106	333994	22.36	ug/L	99
55) Styrene	10.121	104	586499	23.13	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.793	83	199242	22.04	ug/L	96
59) Bromoform	10.301	173	127401	22.26	ug/L	99
60) Isopropylbenzene	10.491	105	928526	21.42	ug/L	100
61) 1,2,3-Trichloropropane	10.832	75	147347	20.56	ug/L	97
62) 1,3,5-Trimethylbenzene	11.095	105	806397	22.02	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	814539	22.37	ug/L	100
64) 1,3-Dichlorobenzene	11.754	146	444331	21.21	ug/L	99
65) 1,4-Dichlorobenzene	11.845	146	448553	21.61	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	431542	21.76	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.005	75	39430	22.16	ug/L	97
69) 1,3,5-Trichlorobenzene	13.227	180	371263	21.88	ug/L	98
70) 1,2,4-trichlorobenzene	13.851	180	319186	23.71	ug/L	98
71) Naphthalene	14.095	128	571464	26.60	ug/L	100
72) 1,2,3-Trichlorobenzene	14.340	180	285653	23.52	ug/L	99

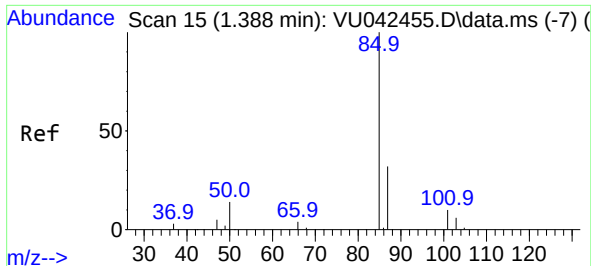
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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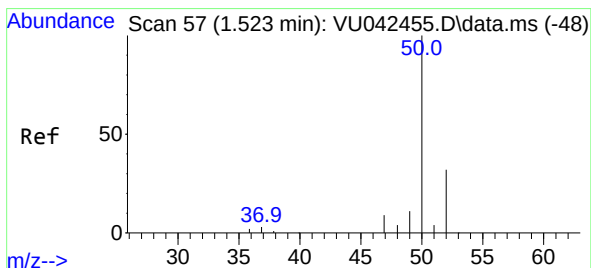
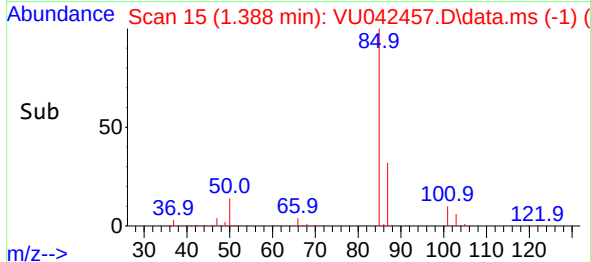
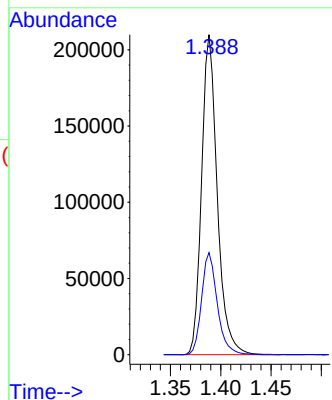
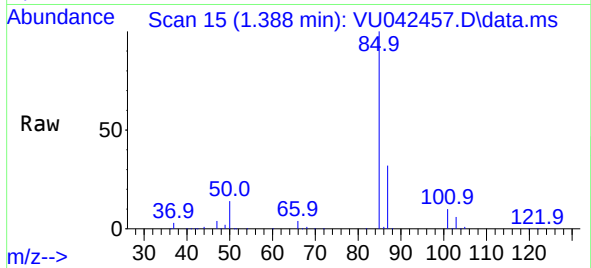




#2
Dichlorodifluoromethane
Concen: 21.51 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

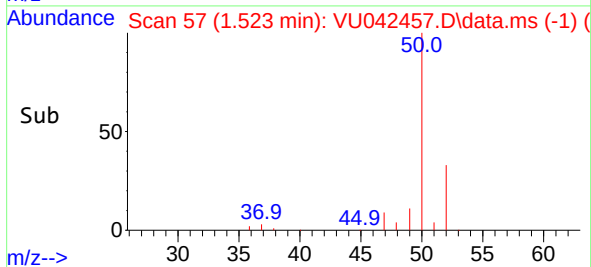
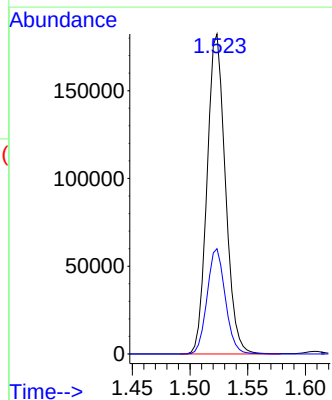
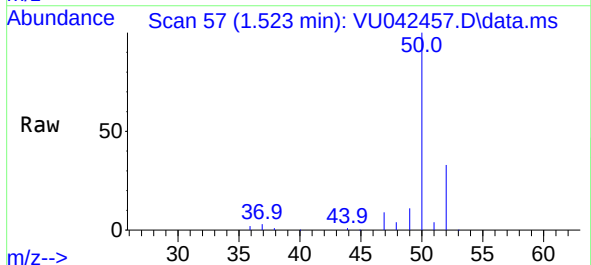
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 227392
Ion Ratio Lower Upper
85 100
87 31.9 25.4 38.2

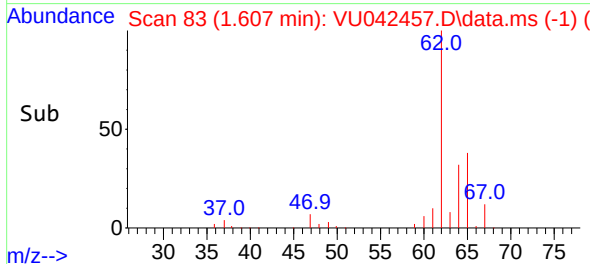
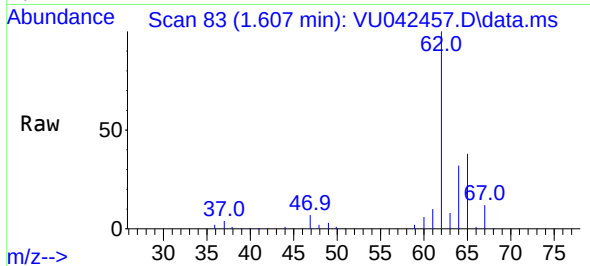
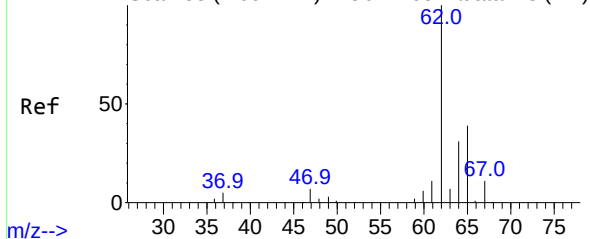


#3
Chloromethane
Concen: 20.68 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion: 50 Resp: 201399
Ion Ratio Lower Upper
50 100
52 32.9 22.5 41.9

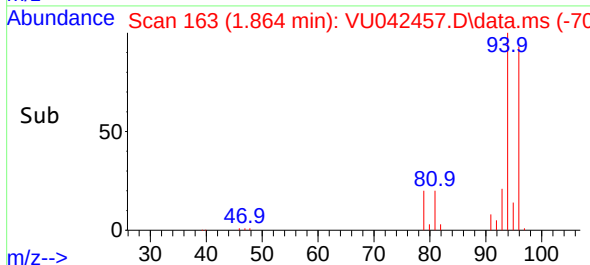
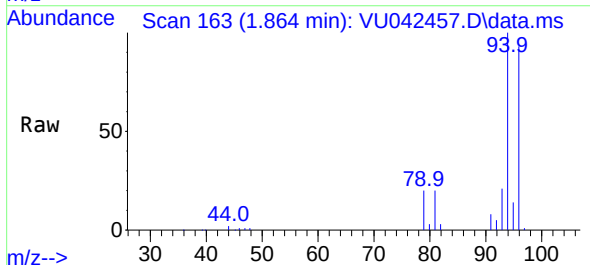
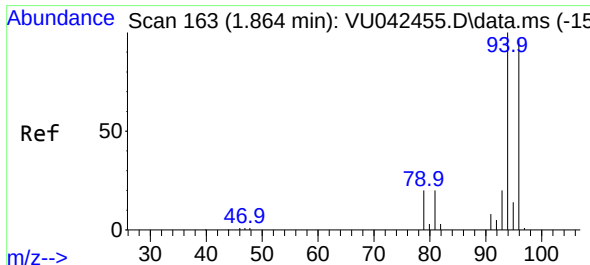
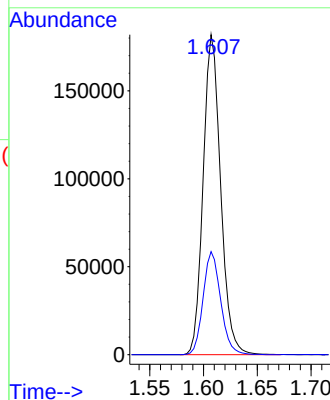


Abundance Scan 83 (1.607 min): VU042455.D\data.ms (-74)



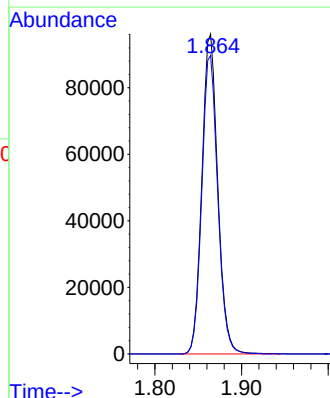
#5
Vinyl chloride
Concen: 21.19 ug/L
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

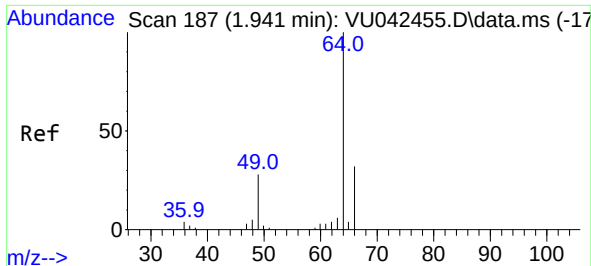
Tgt Ion: 62 Resp: 205201
Ion Ratio Lower Upper
62 100
64 32.2 21.7 40.3



#6
Bromomethane
Concen: 21.36 ug/L
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion: 94 Resp: 122851
Ion Ratio Lower Upper
94 100
96 93.3 67.1 124.7

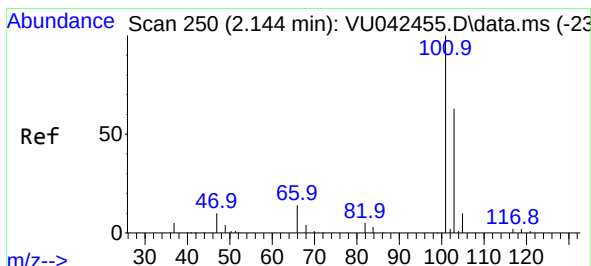
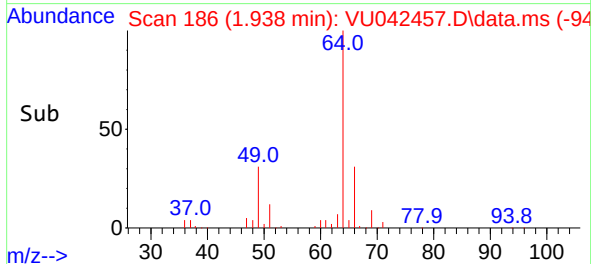
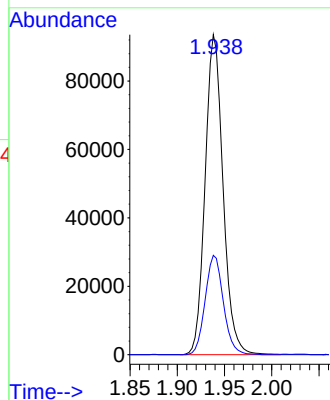
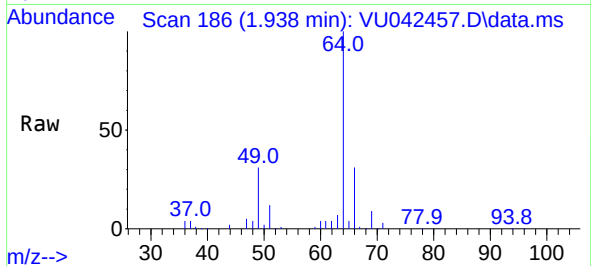




#8
Chloroethane
Concen: 21.16 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

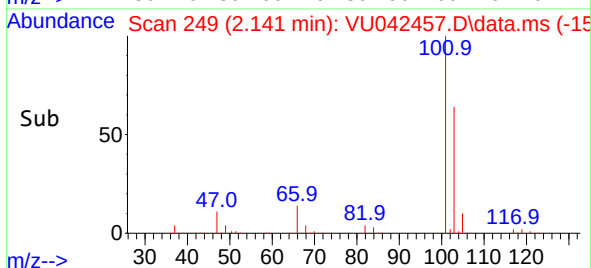
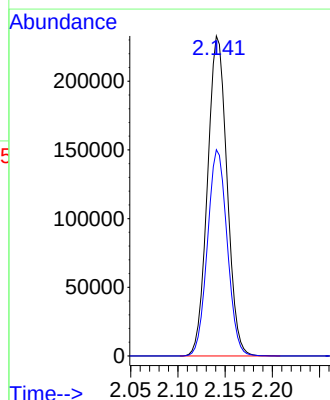
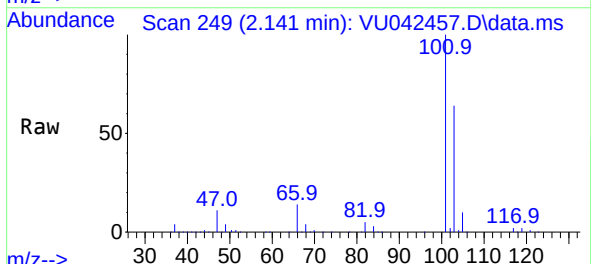
Instrument :
MSVOA_U
ClientSampled :

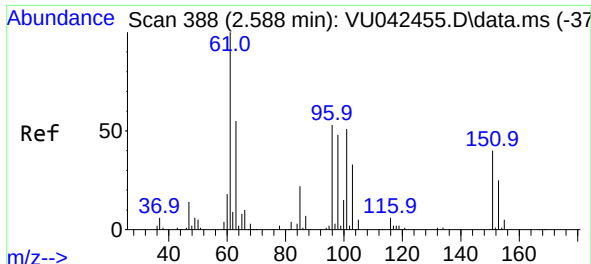
Tgt Ion: 64 Resp: 123421
Ion Ratio Lower Upper
64 100
66 31.1 22.6 42.0



#9
Trichlorofluoromethane
Concen: 21.42 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion:101 Resp: 334428
Ion Ratio Lower Upper
101 100
103 65.0 50.9 76.3

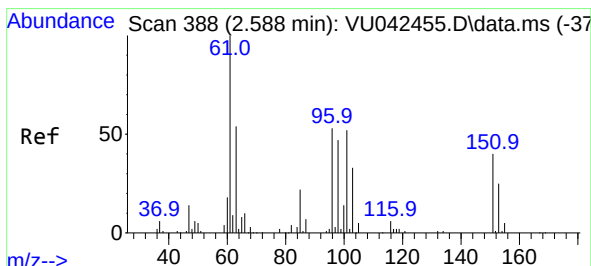
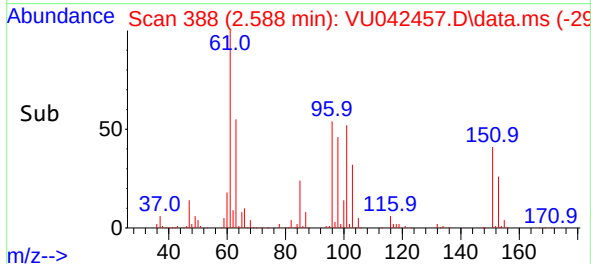
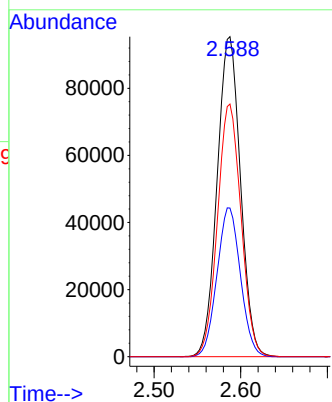
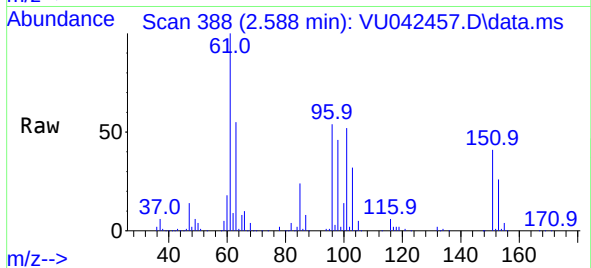




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 22.02 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

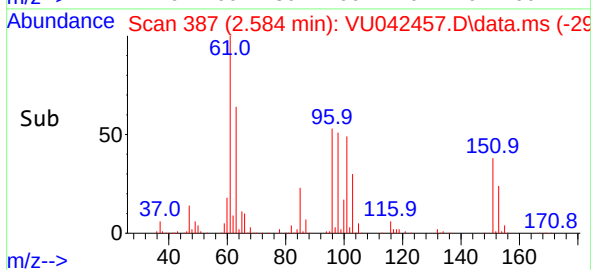
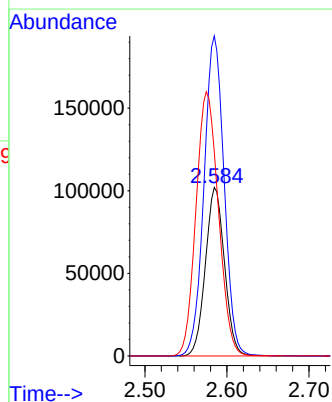
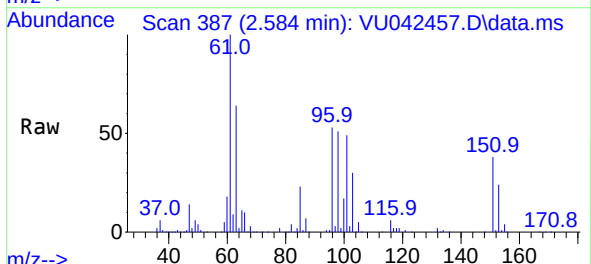
Instrument :
MSVOA_U
ClientSampleId :

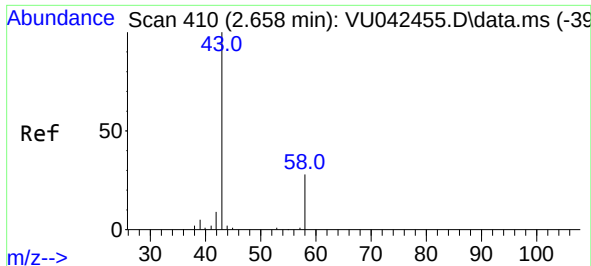
Tgt Ion:101 Resp: 178657
Ion Ratio Lower Upper
101 100
85 46.7 36.8 55.2
151 79.6 63.5 95.3



#12
1,1-Dichloroethene
Concen: 21.56 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion: 96 Resp: 164854
Ion Ratio Lower Upper
96 100
61 189.9 132.4 245.8
63 121.3 74.3 138.1

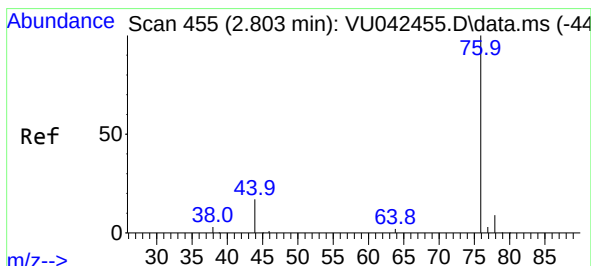
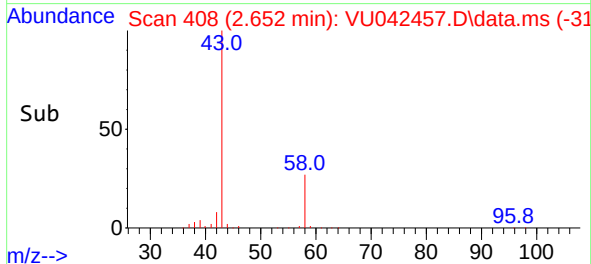
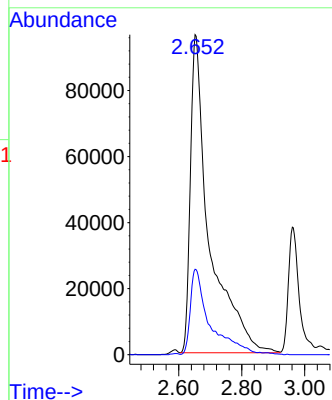
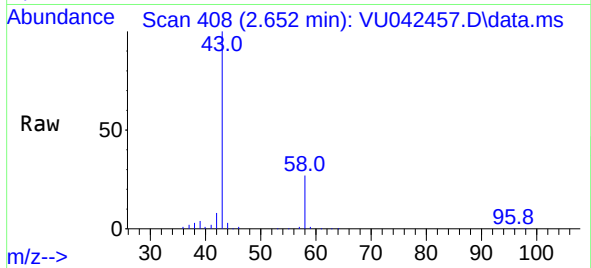




#13
Acetone
Concen: 230.20 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.007 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

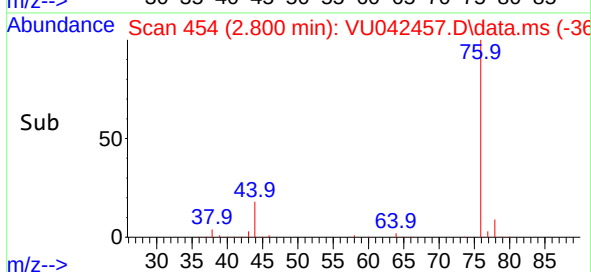
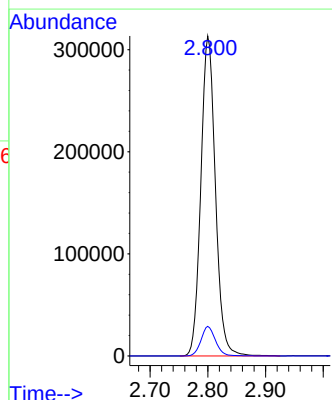
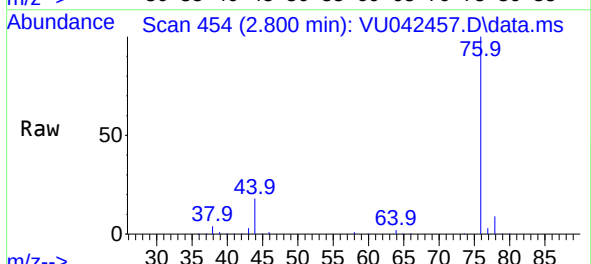
Instrument :
MSVOA_U
ClientSampled :

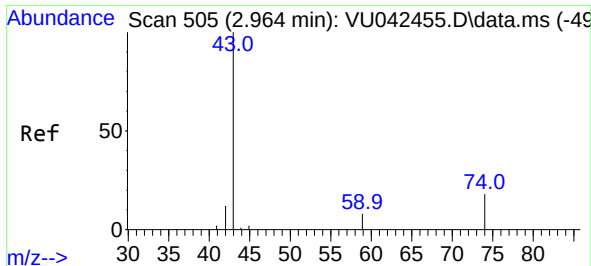
Tgt Ion: 43 Resp: 404231
Ion Ratio Lower Upper
43 100
58 27.1 0.0 38.2



#14
Carbon disulfide
Concen: 21.61 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion: 76 Resp: 548471
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

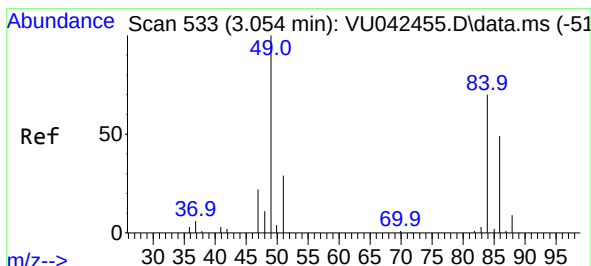
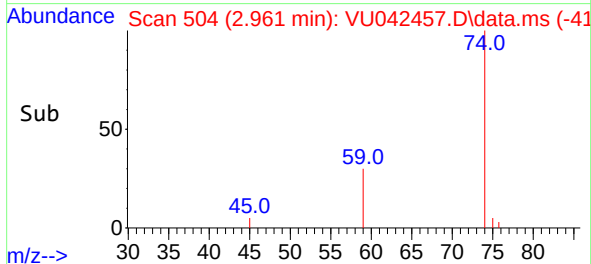
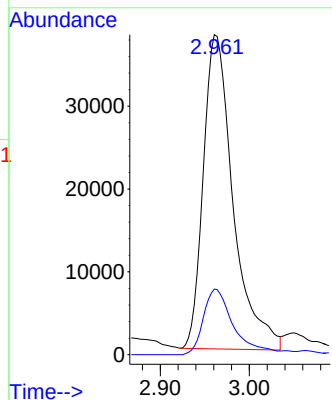
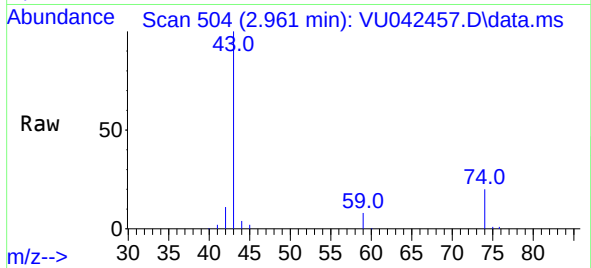




#15
Methyl Acetate
Concen: 19.68 ug/L
RT: 2.961 min Scan# 504
Delta R.T. -0.003 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

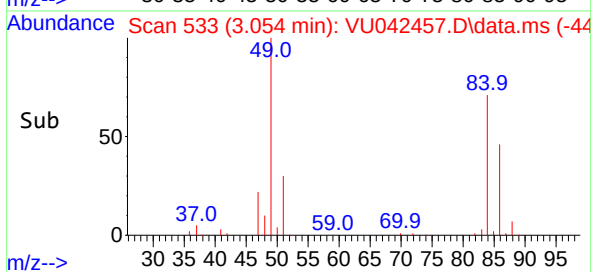
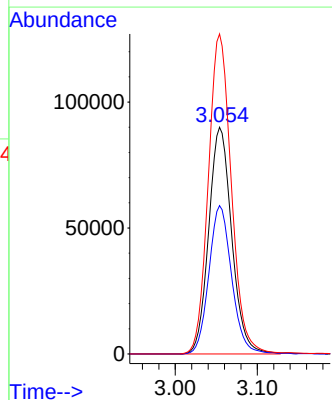
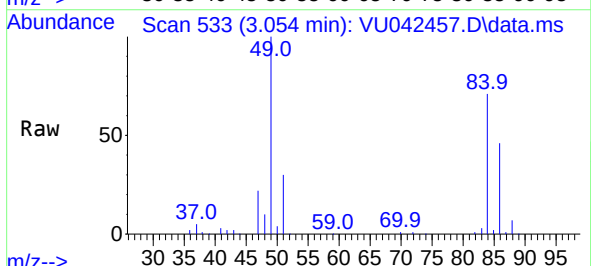
Instrument :
MSVOA_U
ClientSampleId :

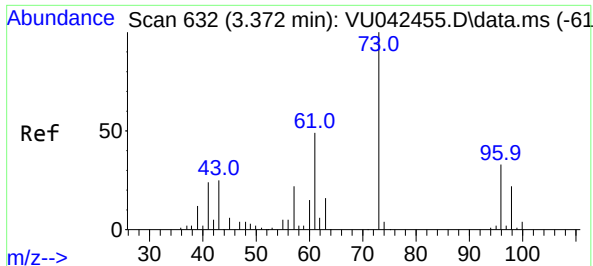
Tgt Ion: 43 Resp: 88468
Ion Ratio Lower Upper
43 100
74 21.1 14.4 21.6



#16
Methylene chloride
Concen: 20.24 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion: 84 Resp: 175266
Ion Ratio Lower Upper
84 100
86 65.5 48.6 90.3
49 141.1 99.3 184.5



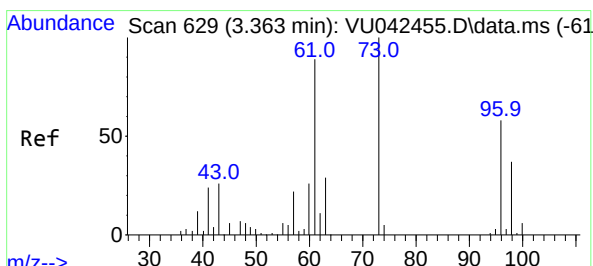
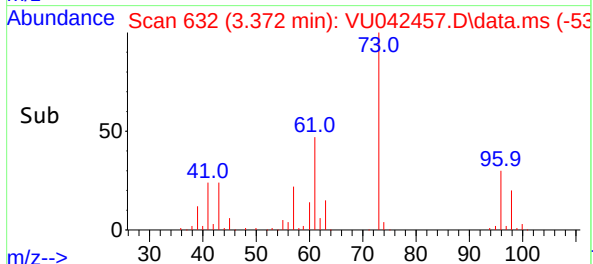
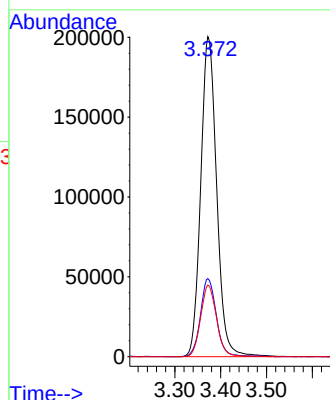
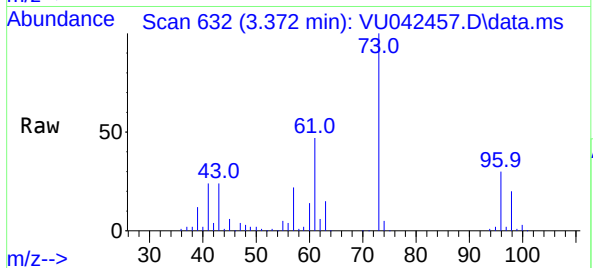


#17
Methyl tert-butyl Ether
Concen: 21.75 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 483158

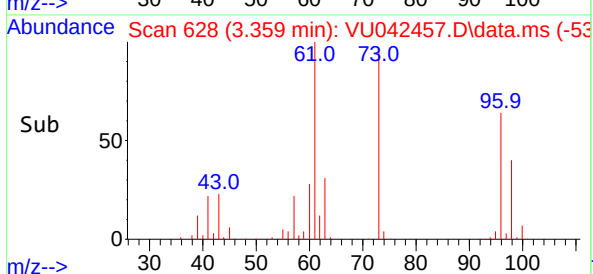
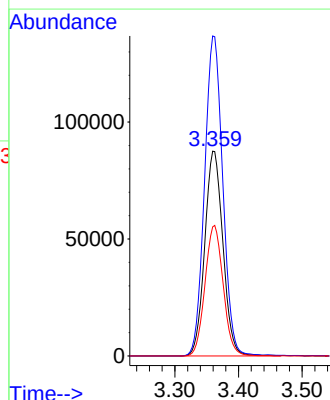
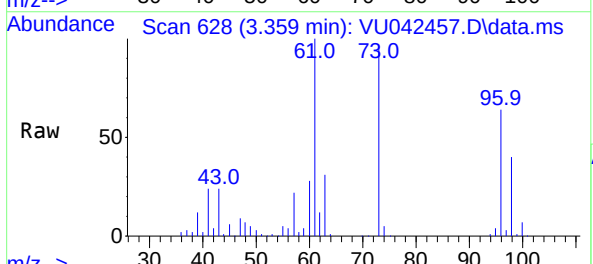
Ion	Ratio	Lower	Upper
73	100		
43	24.5	20.1	30.1
57	22.2	17.5	26.3

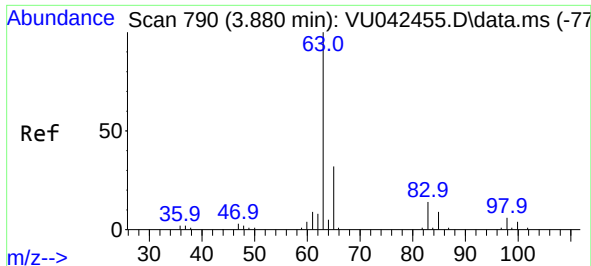


#18
trans-1,2-Dichloroethene
Concen: 21.37 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion: 96 Resp: 174080

Ion	Ratio	Lower	Upper
96	100		
61	156.2	106.7	198.3
98	63.0	44.8	83.2



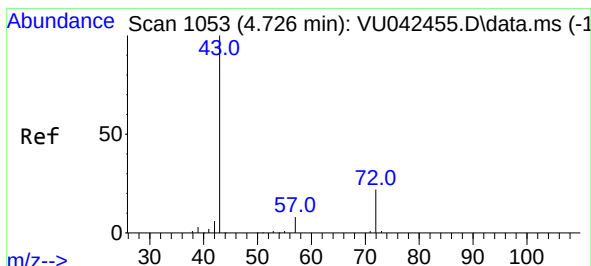
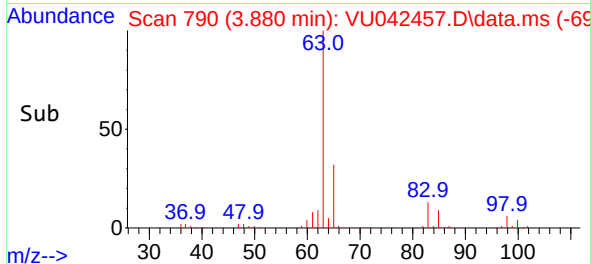
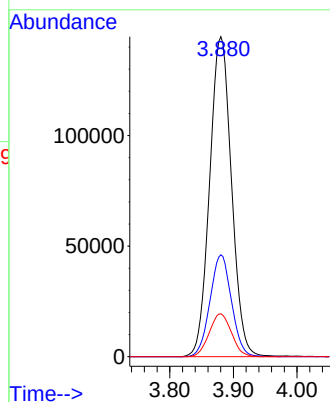
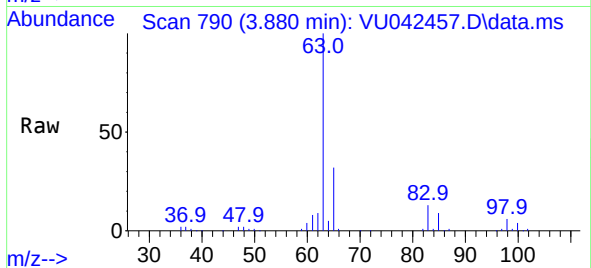


#19
1,1-Dichloroethane
Concen: 21.83 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 345212

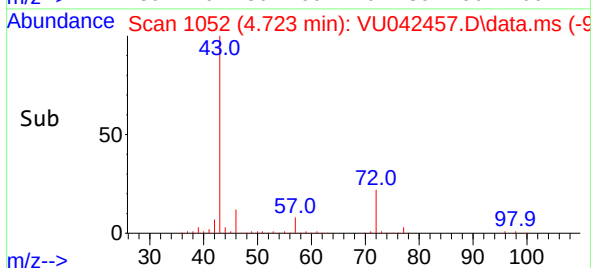
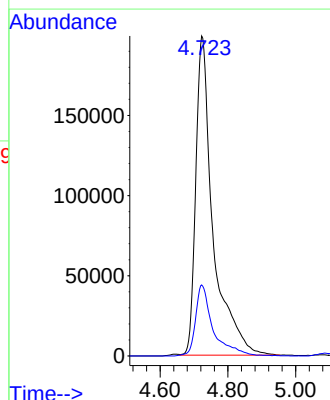
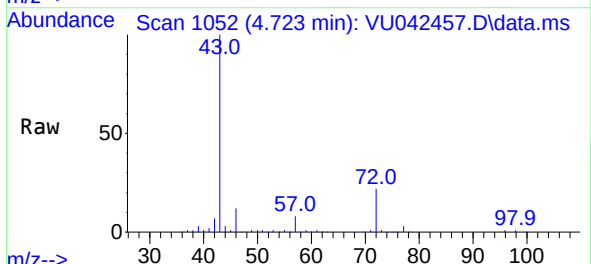
Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.4	41.6
83	13.4	9.7	18.1

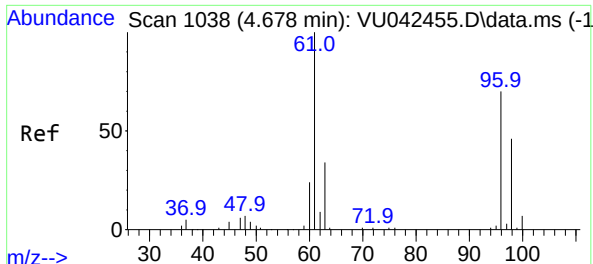


#21
2-Butanone
Concen: 221.13 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. -0.003 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion: 43 Resp: 704007

Ion	Ratio	Lower	Upper
43	100		
72	22.7	11.3	33.9

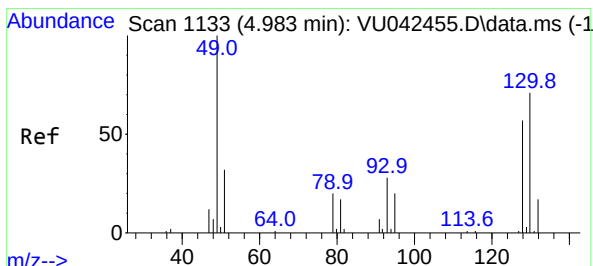
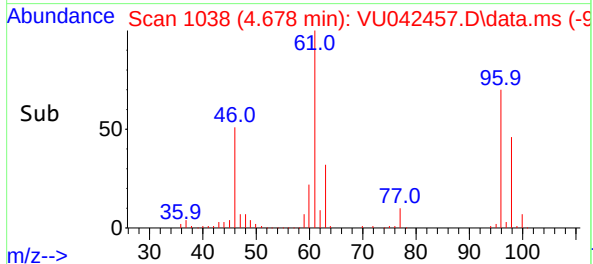
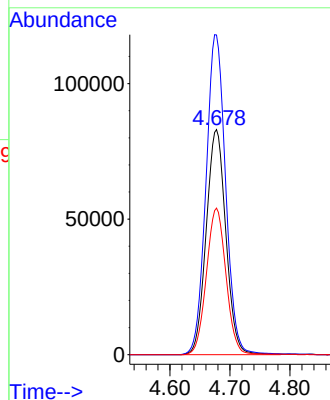
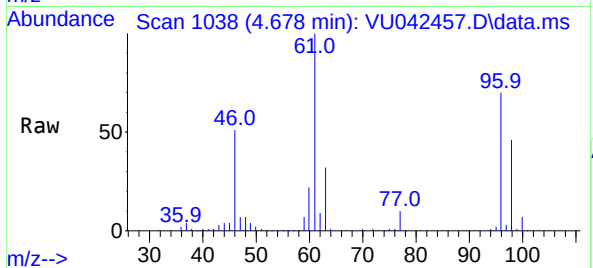




#22
cis-1,2-Dichloroethene
Concen: 21.74 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

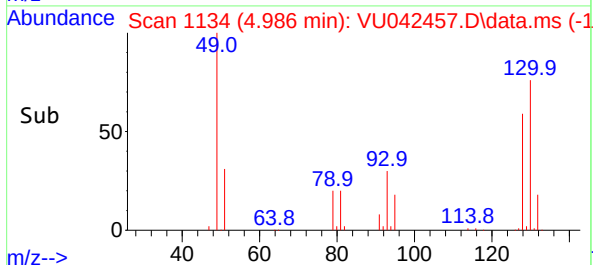
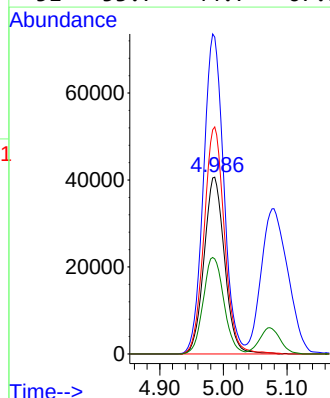
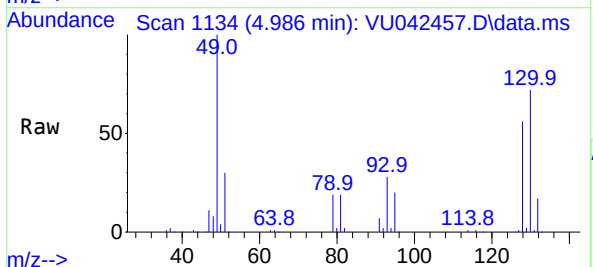
Instrument :
MSVOA_U
ClientSampleId :

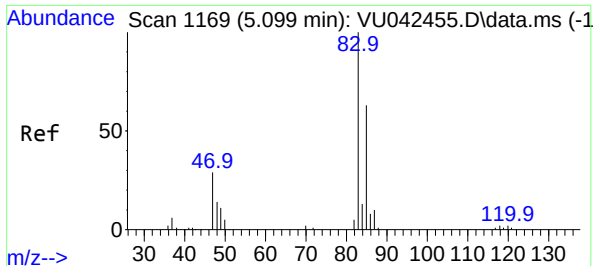
Tgt Ion: 96 Resp: 189756
Ion Ratio Lower Upper
96 100
61 142.1 101.2 187.8
98 65.1 46.5 86.5



#23
Bromochloromethane
Concen: 21.69 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion:128 Resp: 90998
Ion Ratio Lower Upper
128 100
49 179.1 121.9 226.3
130 128.4 86.1 159.9
51 53.7 44.7 67.1



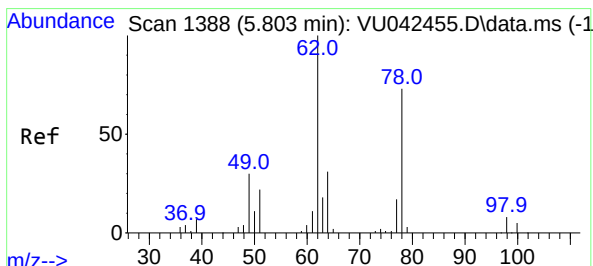
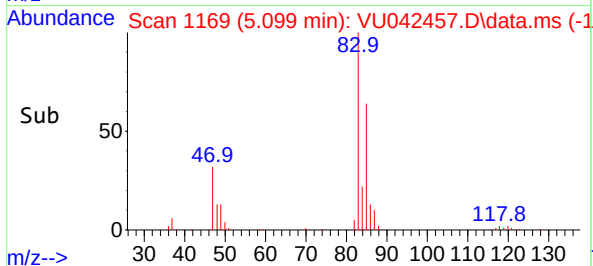
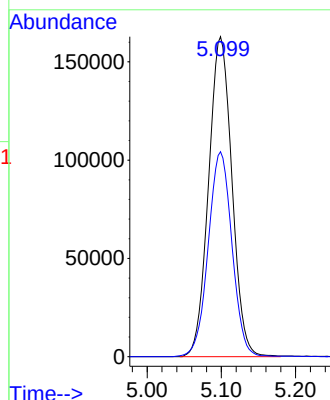
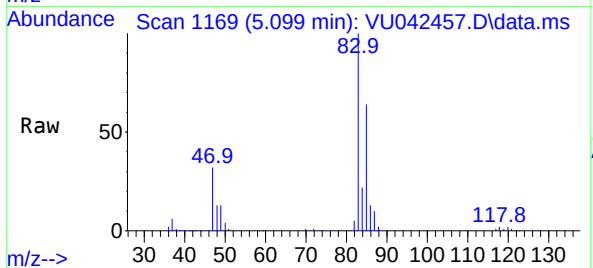


#25

Chloroform
Concen: 21.51 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Instrument :
MSVOA_U
ClientSampled :

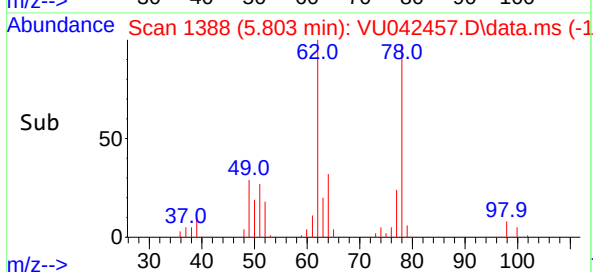
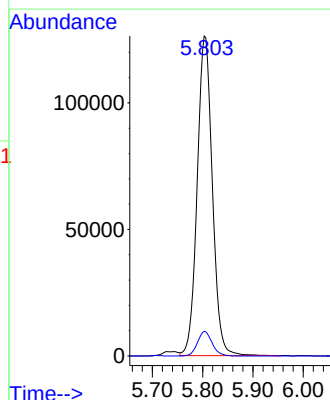
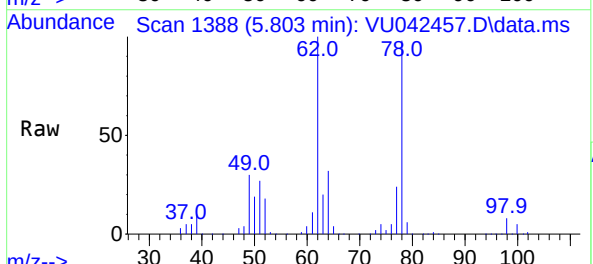
Tgt Ion: 83 Resp: 355598
Ion Ratio Lower Upper
83 100
85 64.1 44.0 81.8

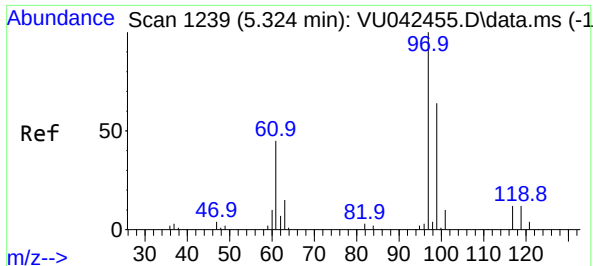


#27

1,2-Dichloroethane
Concen: 21.38 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion: 62 Resp: 264560
Ion Ratio Lower Upper
62 100
98 7.7 6.1 9.1



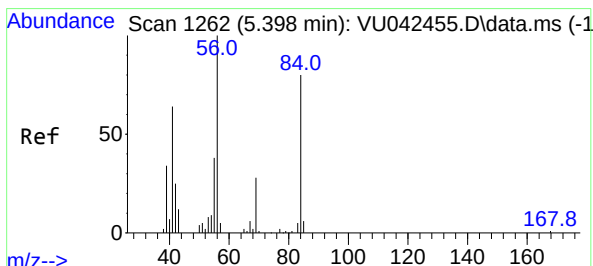
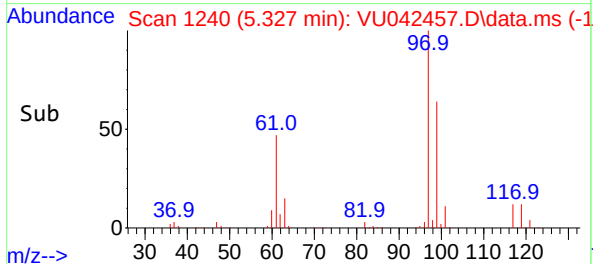
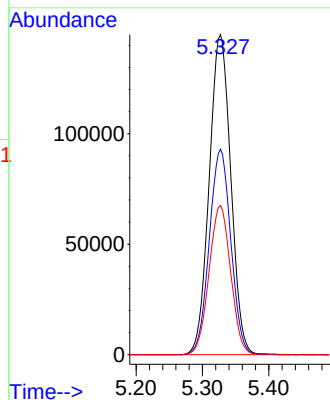
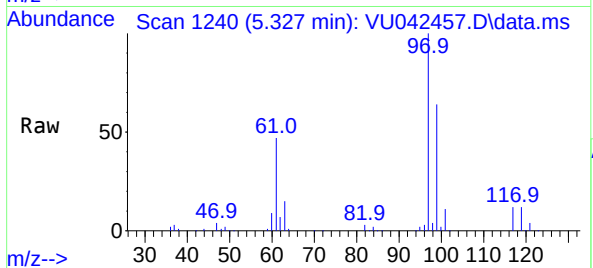


#29

1,1,1-Trichloroethane
Concen: 21.32 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Instrument :
MSVOA_U
ClientSampleId :

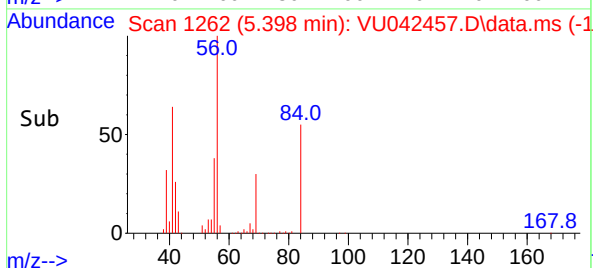
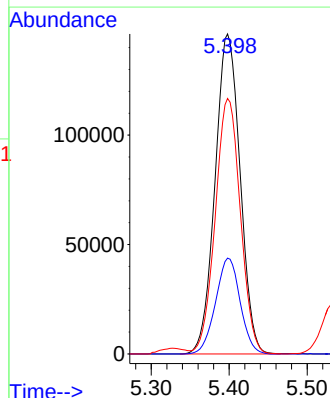
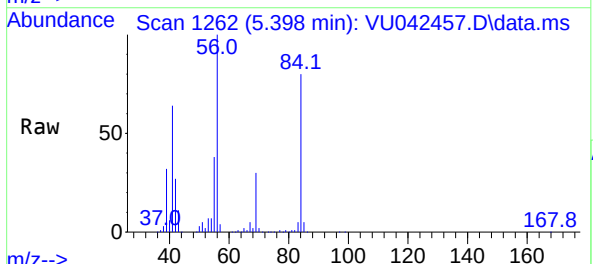
Tgt Ion: 97 Resp: 327403
Ion Ratio Lower Upper
97 100
99 64.2 51.7 77.5
61 46.7 36.8 55.2

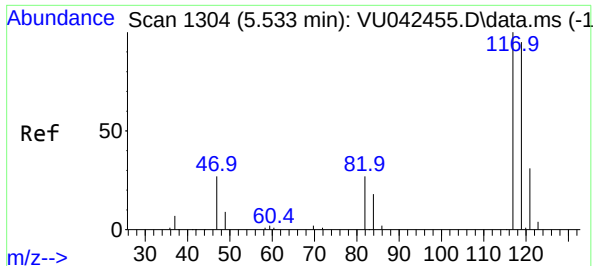


#30

Cyclohexane
Concen: 21.60 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion: 56 Resp: 326966
Ion Ratio Lower Upper
56 100
69 29.4 23.2 34.8
84 80.1 64.2 96.4

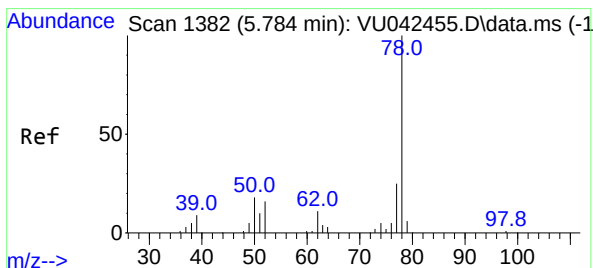
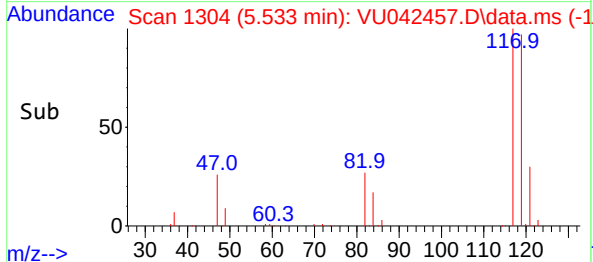
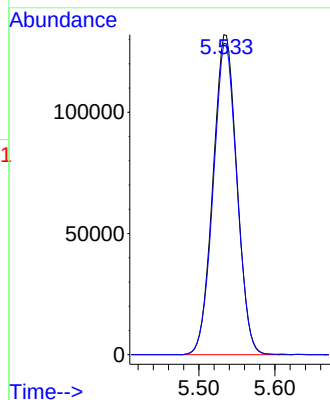
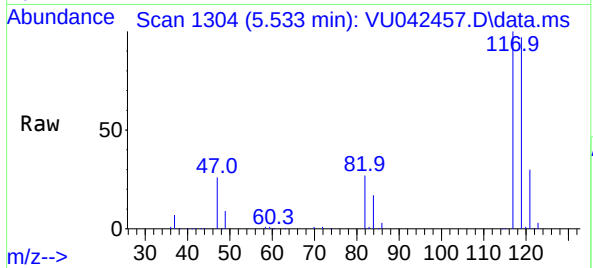




#31
Carbon tetrachloride
Concen: 22.10 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

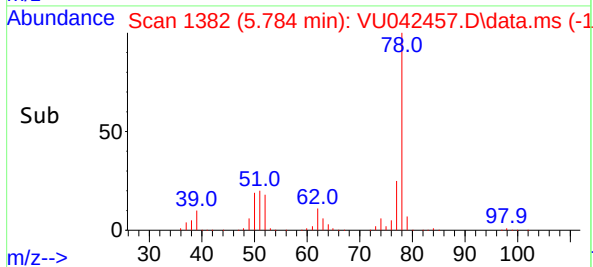
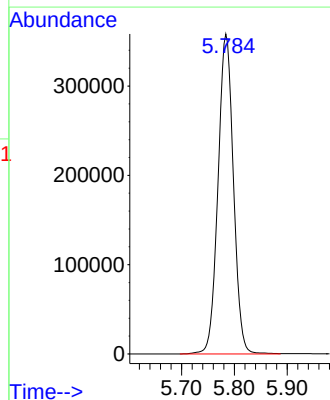
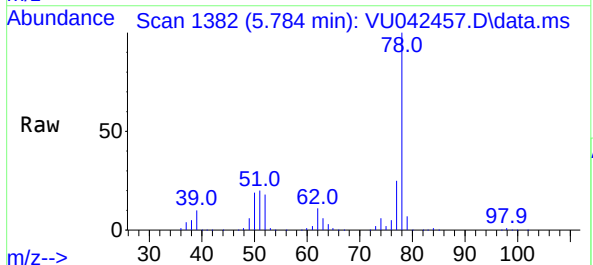
Instrument :
MSVOA_U
ClientSampled :

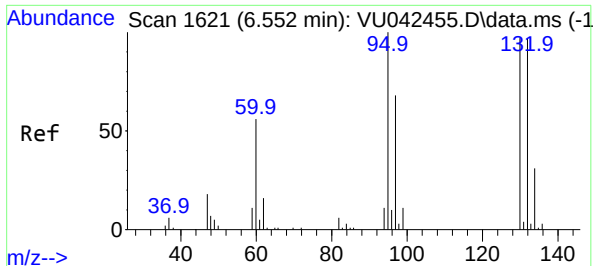
Tgt Ion:117 Resp: 287746
Ion Ratio Lower Upper
117 100
119 96.6 76.6 114.8



#33
Benzene
Concen: 21.29 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion: 78 Resp: 726027

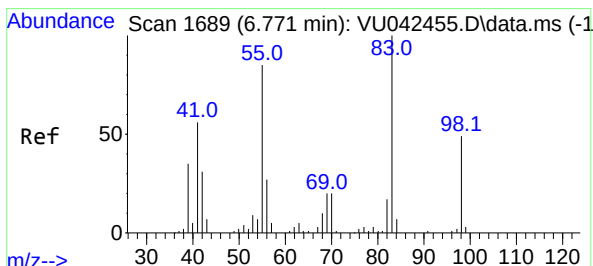
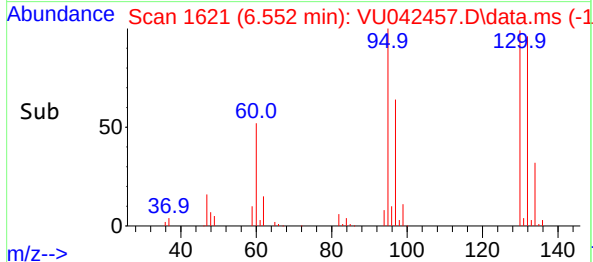
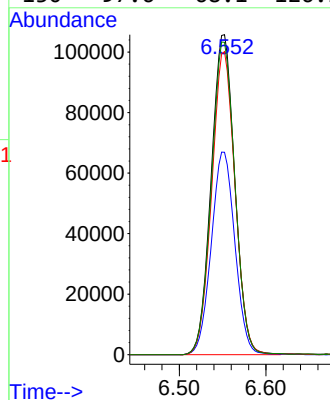
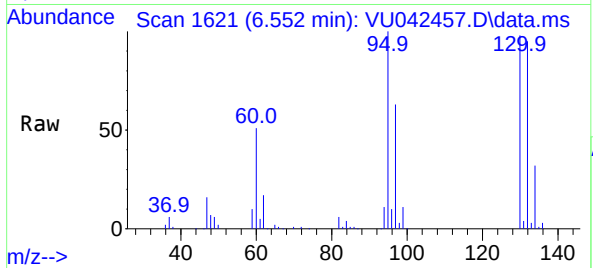




#34
Trichloroethene
Concen: 21.81 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

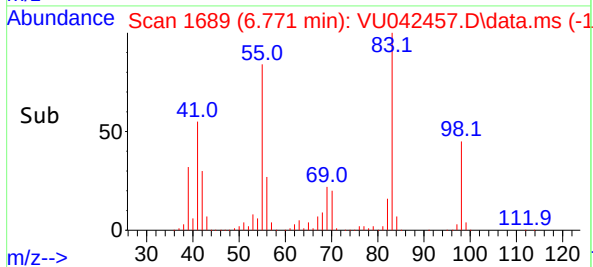
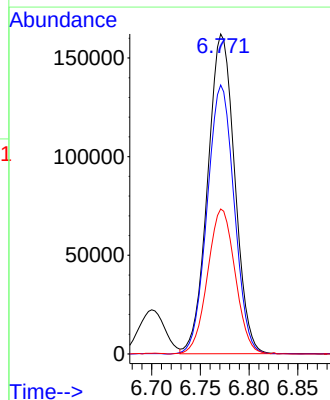
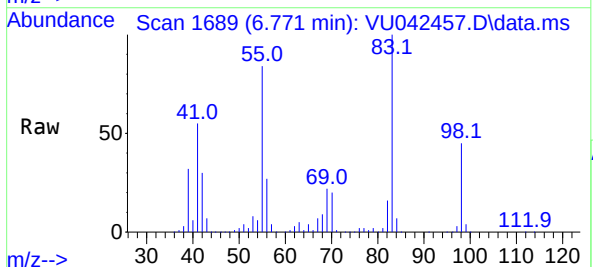
Instrument :
MSVOA_U
ClientSampleId :

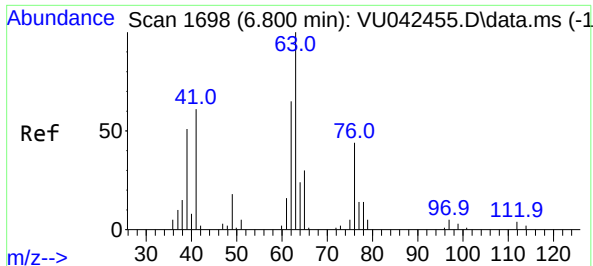
Tgt Ion: 95 Resp: 199696
Ion Ratio Lower Upper
95 100
97 63.3 47.4 88.0
132 94.7 68.3 126.8
130 97.6 68.1 126.5



#35
Methylcyclohexane
Concen: 22.19 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion: 83 Resp: 312785
Ion Ratio Lower Upper
83 100
55 84.2 67.8 101.6
98 46.2 37.7 56.5

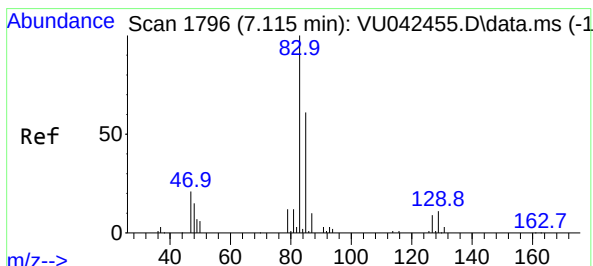
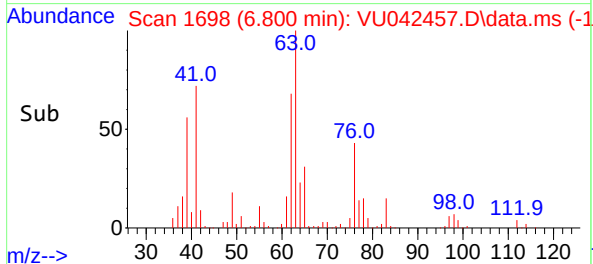
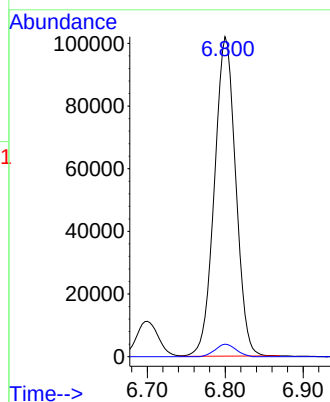
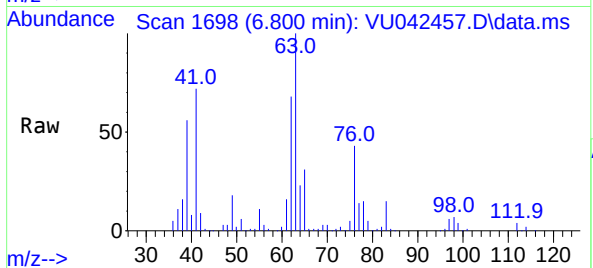




#37
1,2-Dichloropropane
Concen: 20.96 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

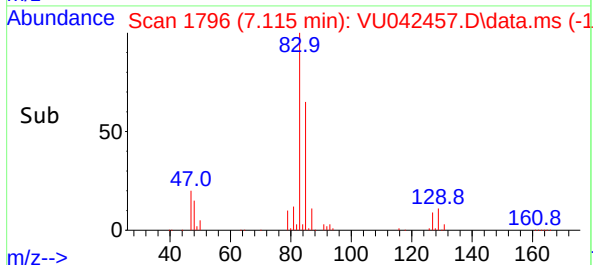
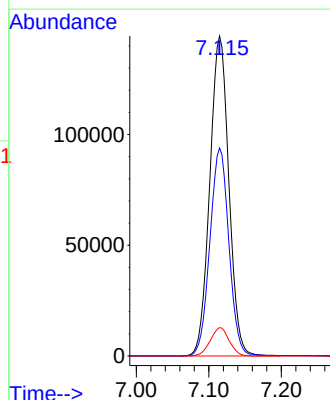
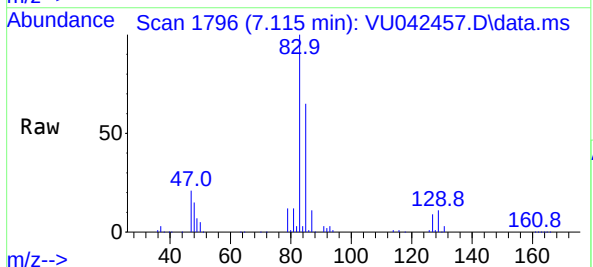
Instrument :
MSVOA_U
ClientSampleId :

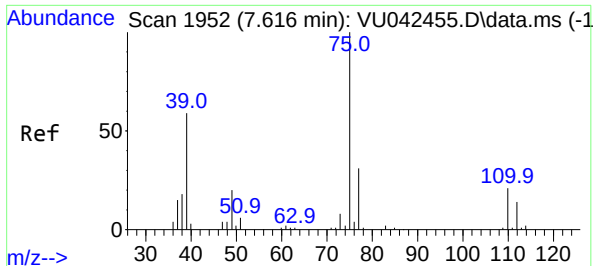
Tgt Ion: 63 Resp: 193951
Ion Ratio Lower Upper
63 100
112 3.8 2.9 4.3



#38
Bromodichloromethane
Concen: 21.70 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion: 83 Resp: 263587
Ion Ratio Lower Upper
83 100
85 65.0 42.8 79.6
127 8.8 7.0 10.4

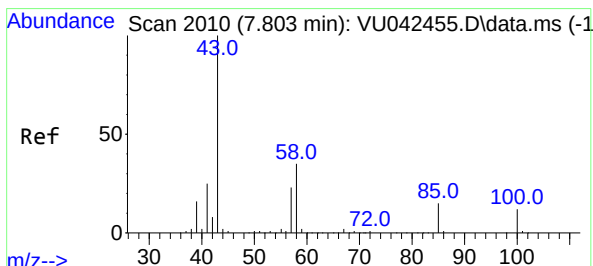
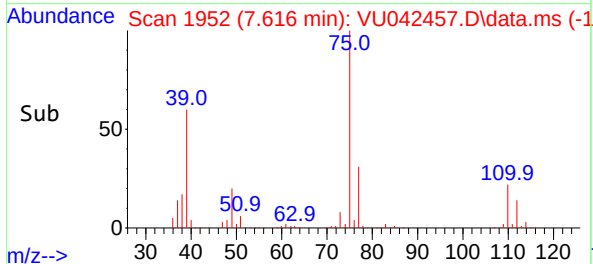
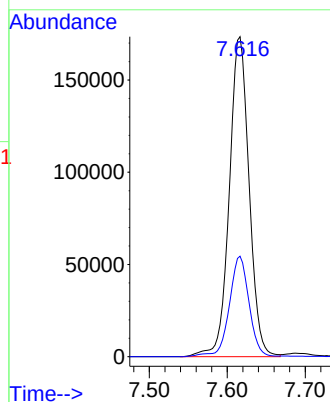
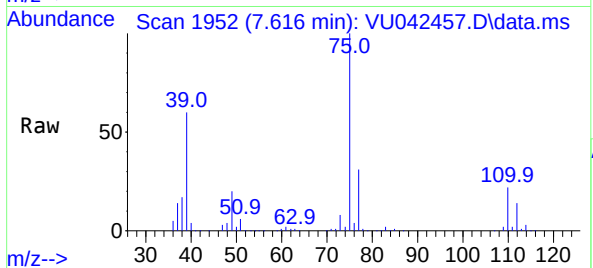




#39
cis-1,3-Dichloropropene
Concen: 22.36 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

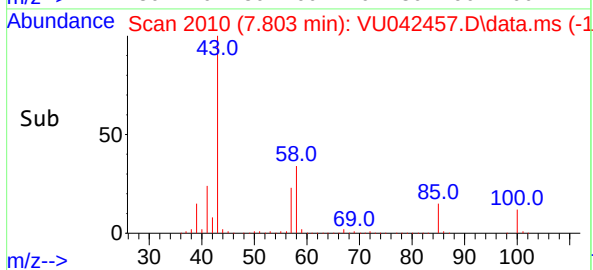
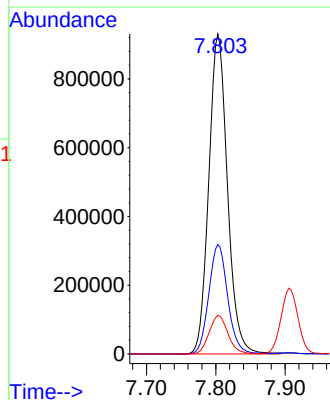
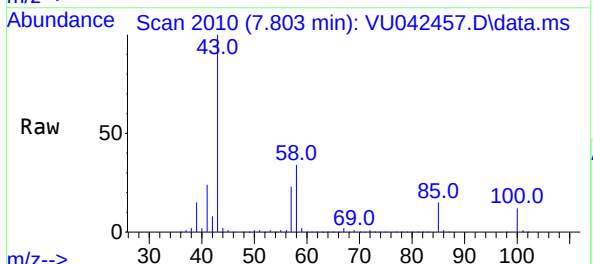
Instrument :
MSVOA_U
ClientSampled :

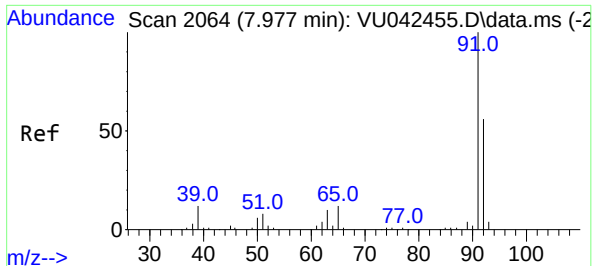
Tgt Ion: 75 Resp: 306856
Ion Ratio Lower Upper
75 100
77 31.4 21.7 40.3



#40
4-Methyl-2-pentanone
Concen: 216.98 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion: 43 Resp: 1737986
Ion Ratio Lower Upper
43 100
58 34.7 27.8 41.8
100 12.2 9.8 14.6





#42

Toluene

Concen: 21.75 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU042457.D

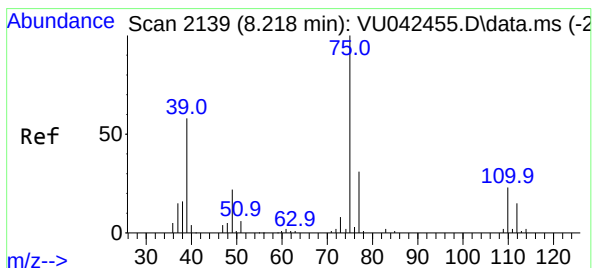
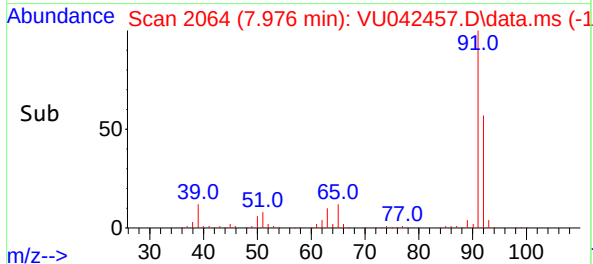
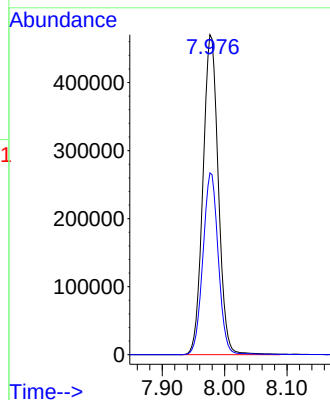
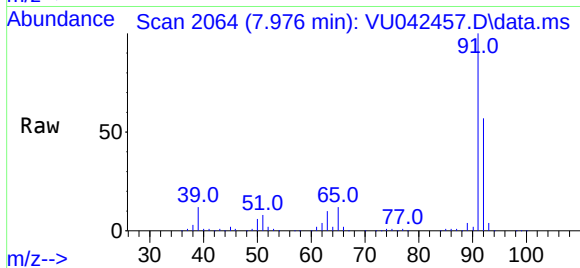
Acq: 01 Mar 2021 10:46

Tgt Ion: 91 Resp: 806295

Ion Ratio Lower Upper

91 100

92 56.8 39.3 73.1



#44

trans-1,3-Dichloropropene

Concen: 22.68 ug/L

RT: 8.218 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU042457.D

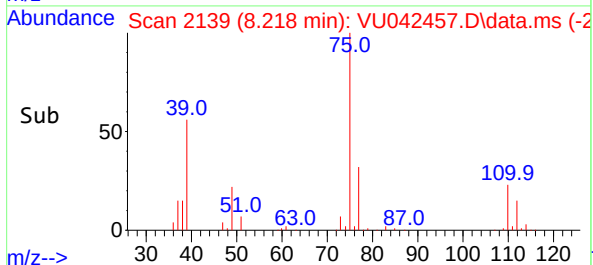
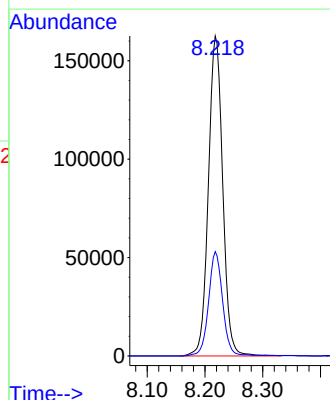
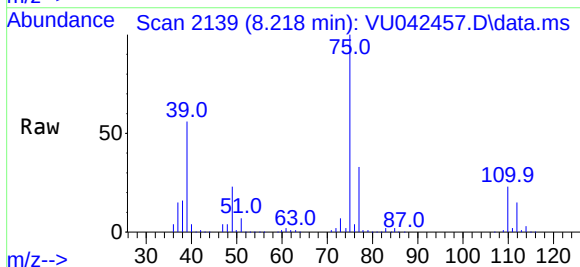
Acq: 01 Mar 2021 10:46

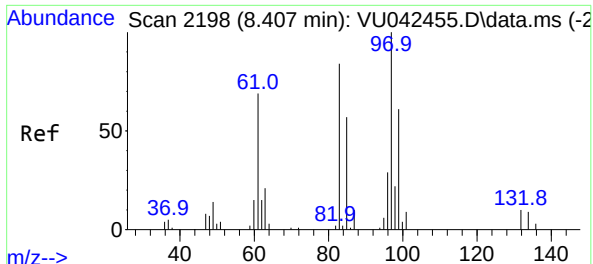
Tgt Ion: 75 Resp: 279919

Ion Ratio Lower Upper

75 100

77 32.6 21.8 40.6



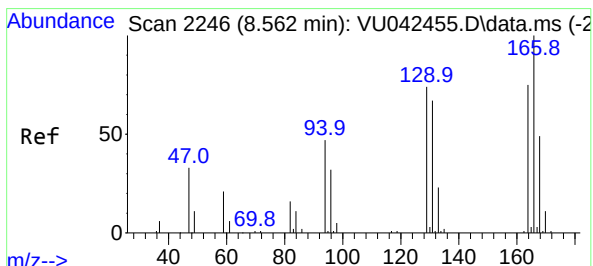
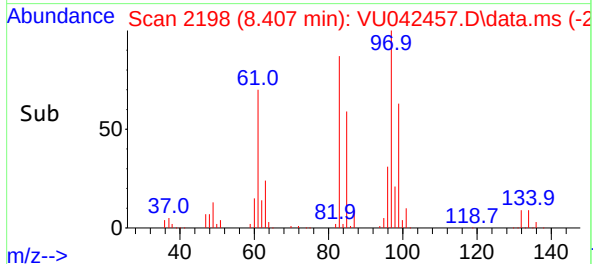
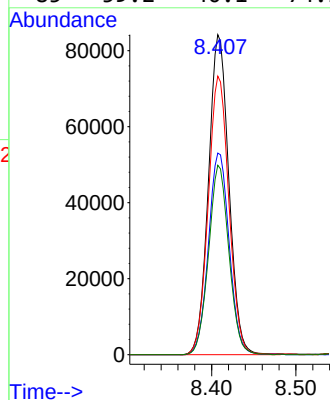
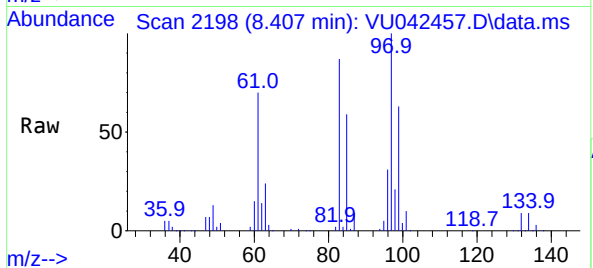


#45
1,1,2-Trichloroethane
Concen: 21.19 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 141918

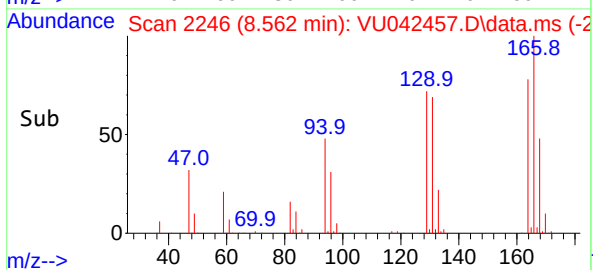
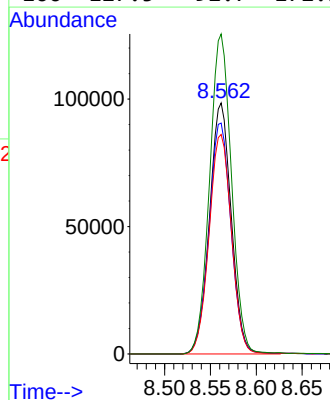
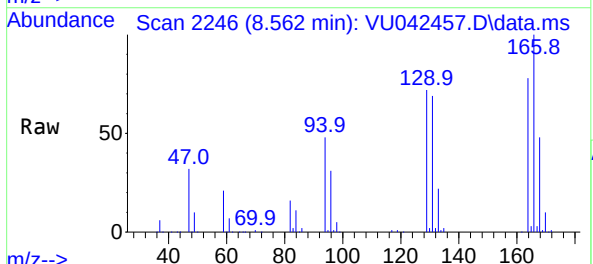
Ion	Ratio	Lower	Upper
97	100		
99	63.0	42.4	78.8
83	87.0	58.8	109.2
85	59.2	40.1	74.5

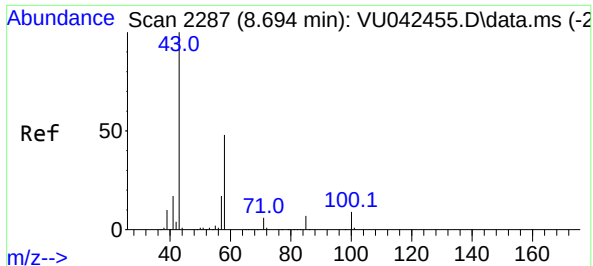


#47
Tetrachloroethene
Concen: 21.68 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion: 164 Resp: 162834

Ion	Ratio	Lower	Upper
164	100		
129	92.0	68.4	127.0
131	87.5	62.3	115.7
166	127.5	92.7	172.3

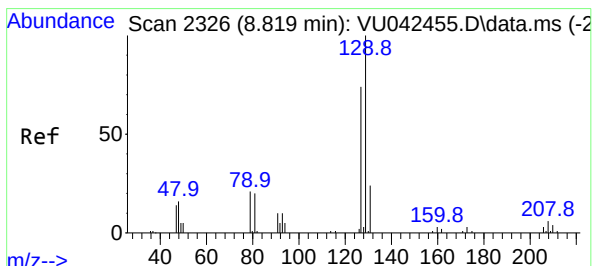
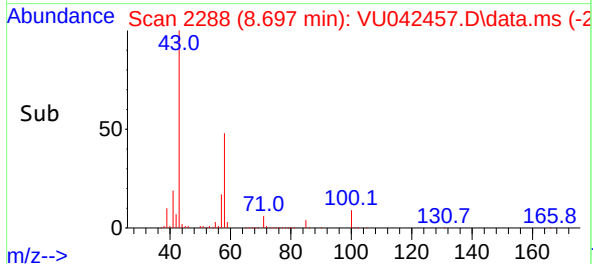
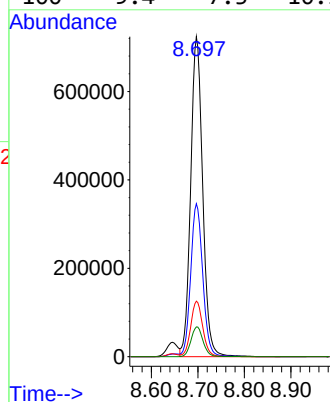
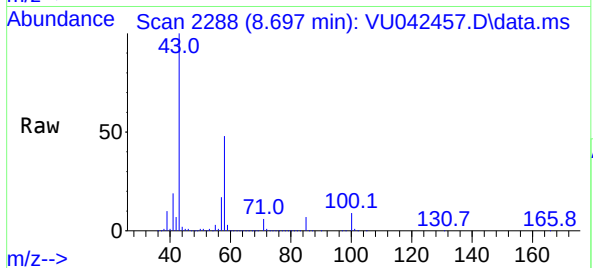




#48
2-Hexanone
Concen: 220.95 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

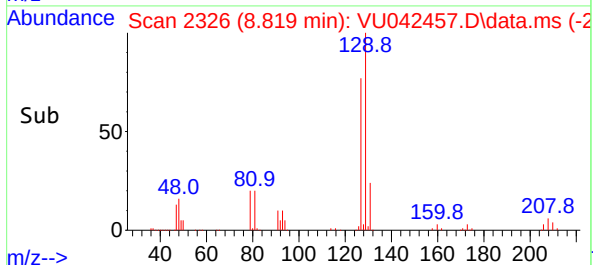
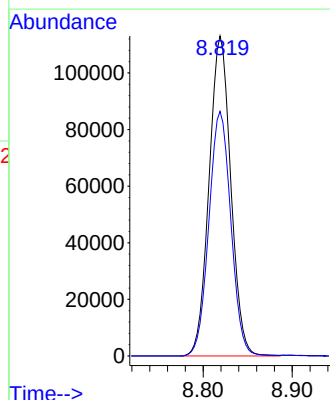
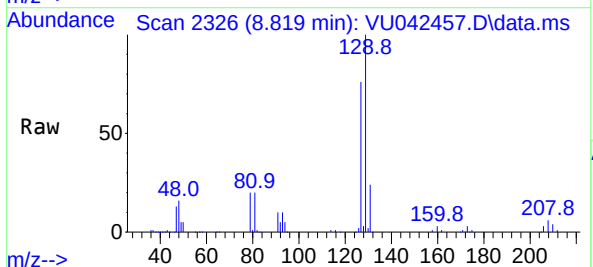
Instrument :
MSVOA_U
ClientSampled :

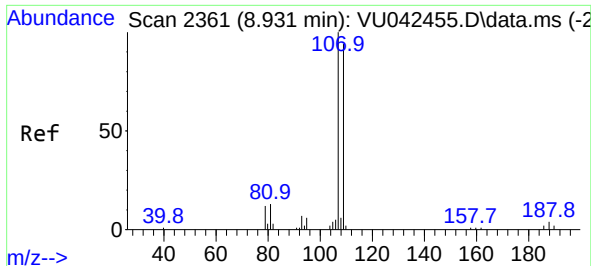
Tgt Ion: 43 Resp: 1296118
Ion Ratio Lower Upper
43 100
58 48.1 37.5 56.3
57 17.4 13.5 20.3
100 9.4 7.3 10.9



#49
Dibromochloromethane
Concen: 22.07 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion: 129 Resp: 191080
Ion Ratio Lower Upper
129 100
127 76.4 51.9 96.3





#50

1,2-Dibromoethane

Concen: 21.54 ug/L

RT: 8.931 min Scan# 2361

Delta R.T. -0.000 min

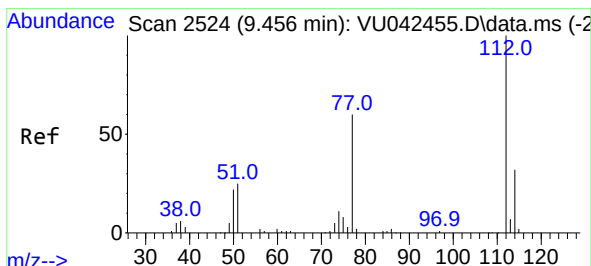
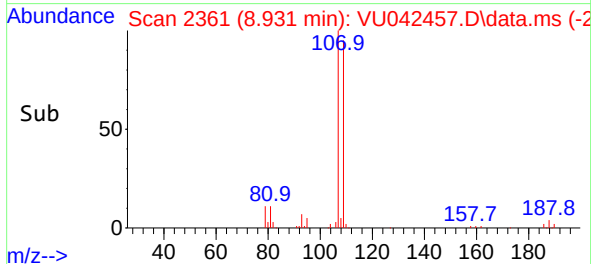
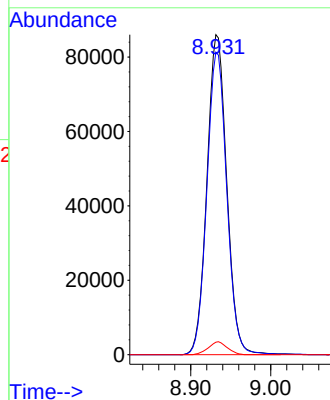
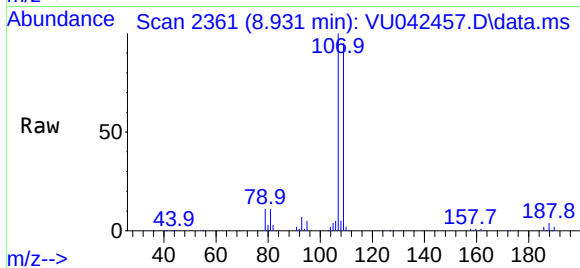
Lab File: VU042457.D

Acq: 01 Mar 2021 10:46

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:107 Resp: 147955

Ion	Ratio	Lower	Upper
107	100		
109	94.5	65.5	121.6
188	3.9	3.4	5.0



#51

Chlorobenzene

Concen: 21.55 ug/L

RT: 9.456 min Scan# 2524

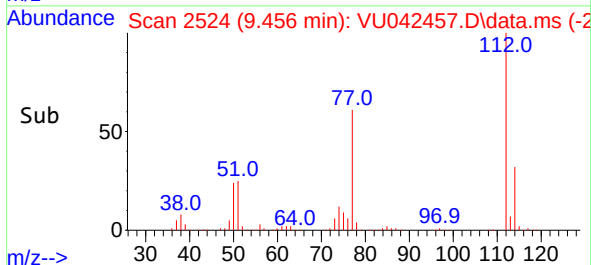
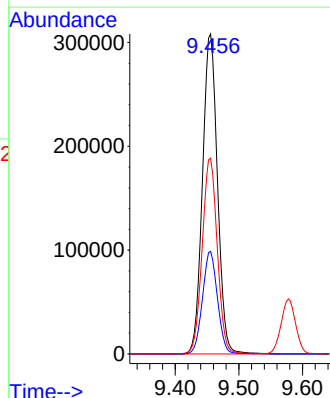
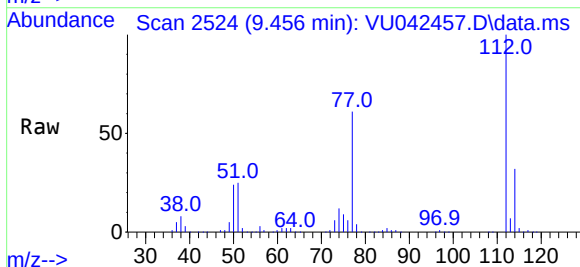
Delta R.T. -0.000 min

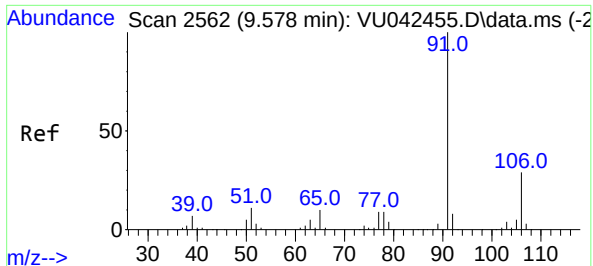
Lab File: VU042457.D

Acq: 01 Mar 2021 10:46

Tgt Ion:112 Resp: 504576

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.5	41.9
77	61.2	48.5	72.7

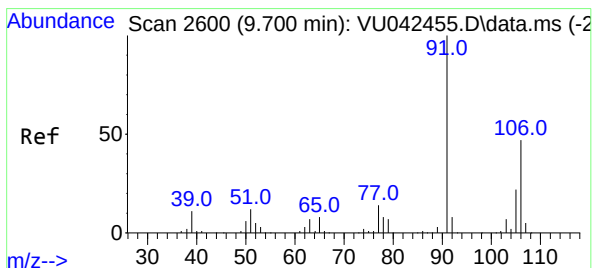
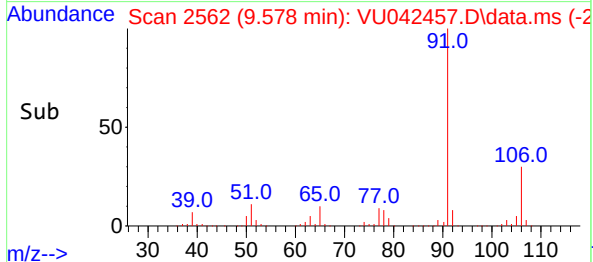
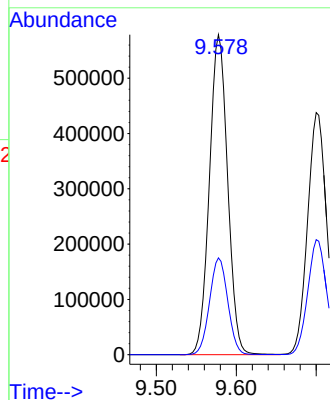
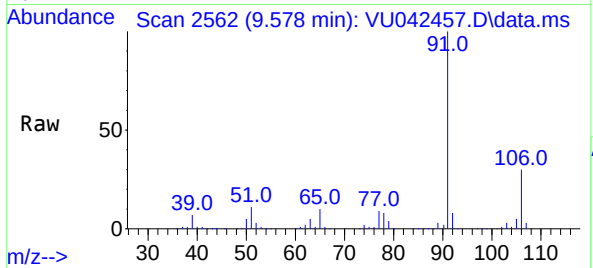




#52
Ethylbenzene
Concen: 21.99 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

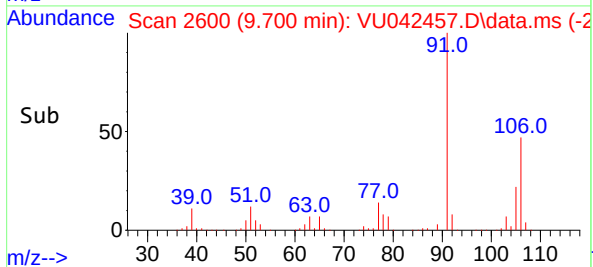
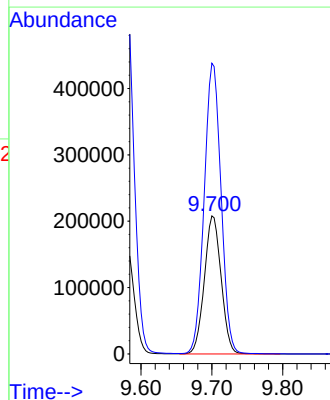
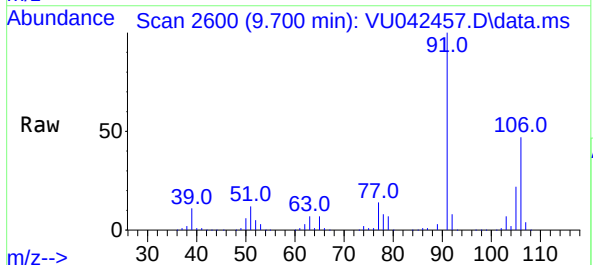
Instrument :
MSVOA_U
ClientSampled :

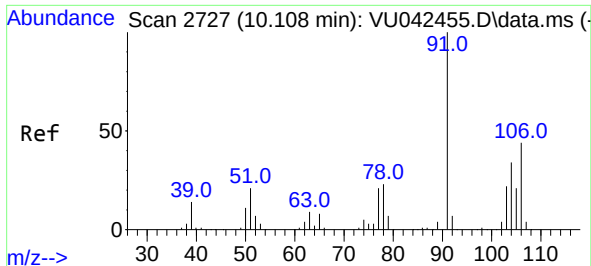
Tgt Ion: 91 Resp: 917010
Ion Ratio Lower Upper
91 100
106 30.2 20.6 38.2



#53
m,p-Xylene
Concen: 21.86 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion: 106 Resp: 341350
Ion Ratio Lower Upper
106 100
91 210.6 149.3 277.3

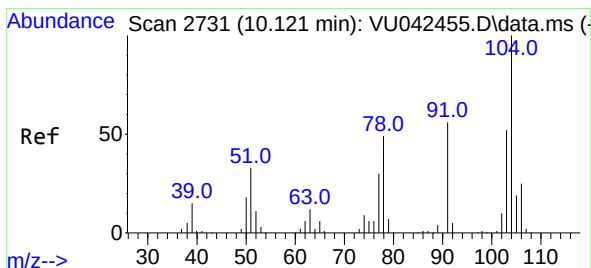
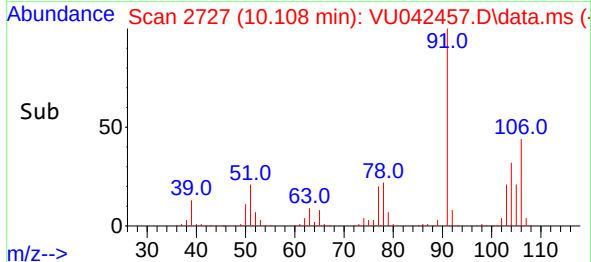
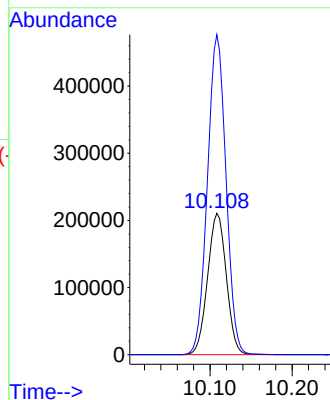
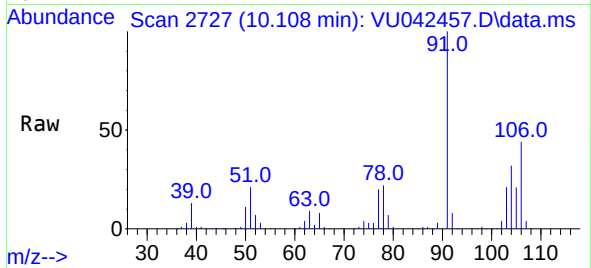




#54
o-Xylene
Concen: 22.36 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

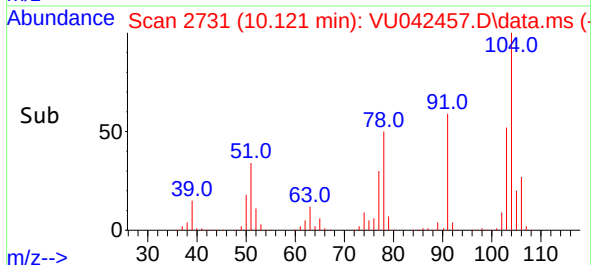
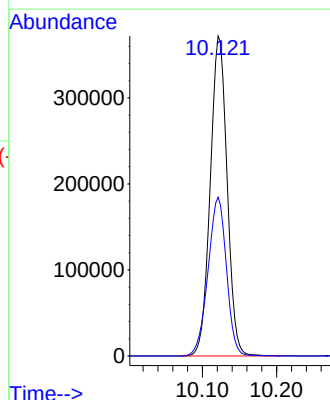
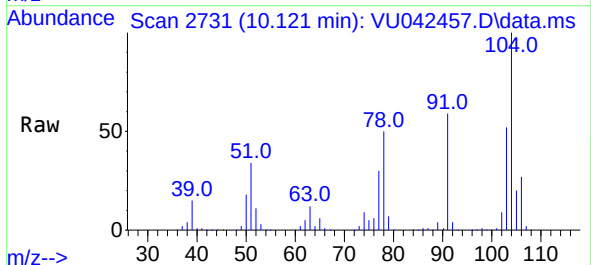
Instrument :
MSVOA_U
ClientSampleId :

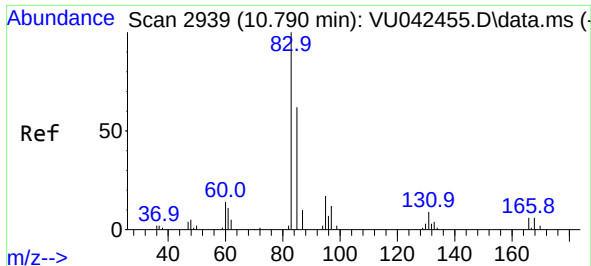
Tgt Ion:106 Resp: 333994
Ion Ratio Lower Upper
106 100
91 226.2 159.9 296.9



#55
Styrene
Concen: 23.13 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion:104 Resp: 586499
Ion Ratio Lower Upper
104 100
78 49.6 34.6 64.3

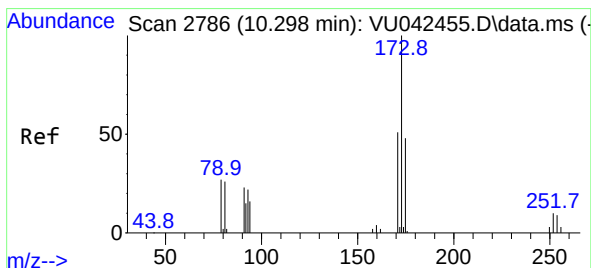
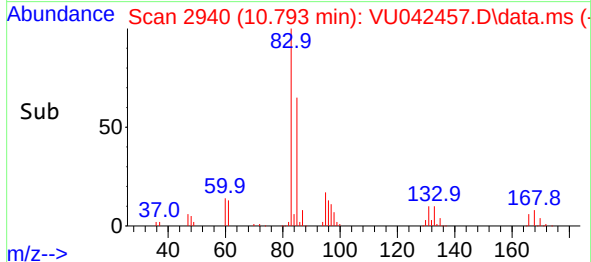
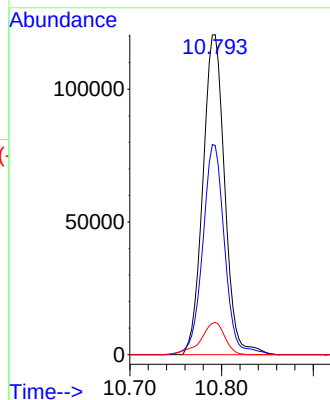
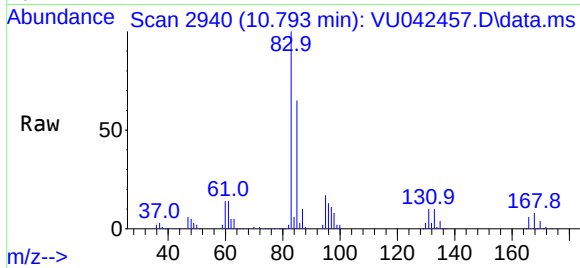




#57
1,1,2,2-Tetrachloroethane
Concen: 22.04 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

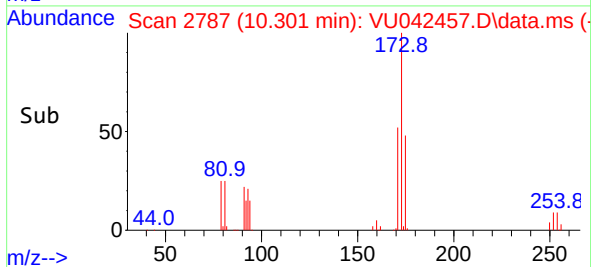
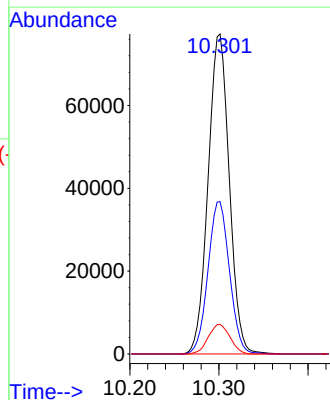
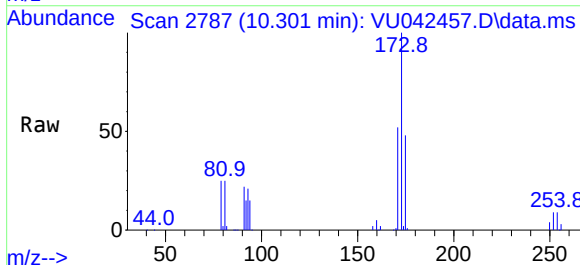
Instrument :
MSVOA_U
ClientSampled :

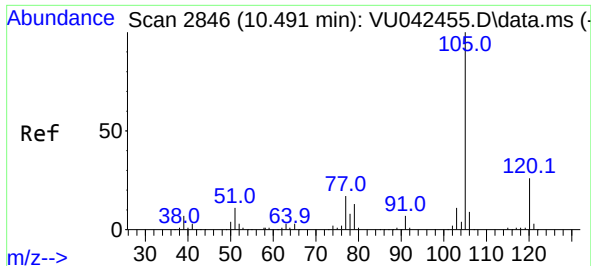
Tgt Ion: 83 Resp: 199242
Ion Ratio Lower Upper
83 100
85 65.4 43.4 80.6
131 10.1 7.9 11.9



#59
Bromoform
Concen: 22.26 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion:173 Resp: 127401
Ion Ratio Lower Upper
173 100
175 48.3 38.2 57.4
254 9.5 7.1 10.7



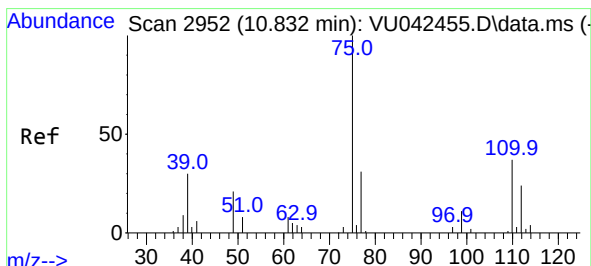
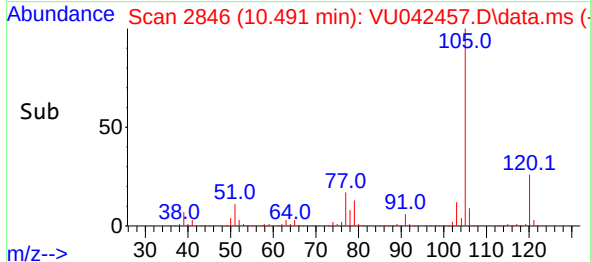
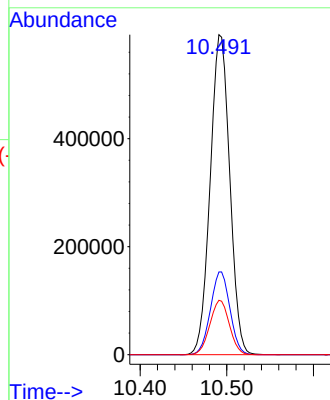
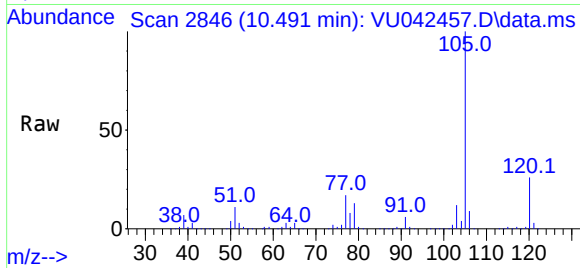


#60
Isopropylbenzene
Concen: 21.42 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:105 Resp: 928526

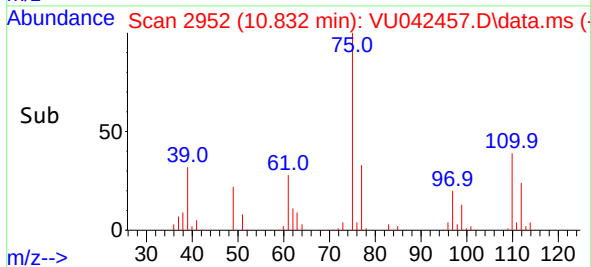
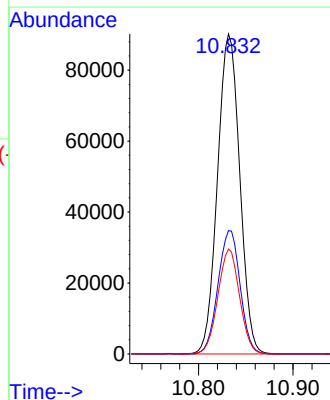
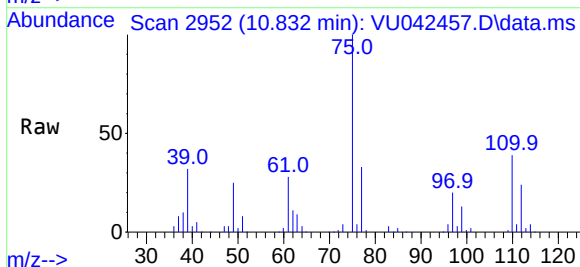
Ion	Ratio	Lower	Upper
105	100		
120	25.8	20.7	31.1
77	16.9	13.6	20.4

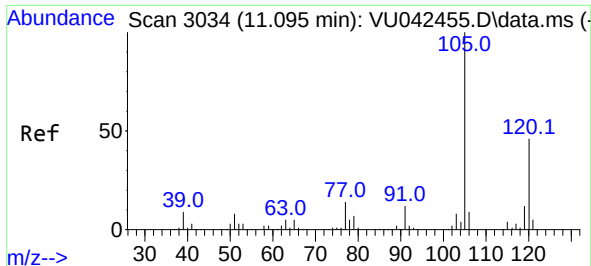


#61
1,2,3-Trichloropropane
Concen: 20.56 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion: 75 Resp: 147347

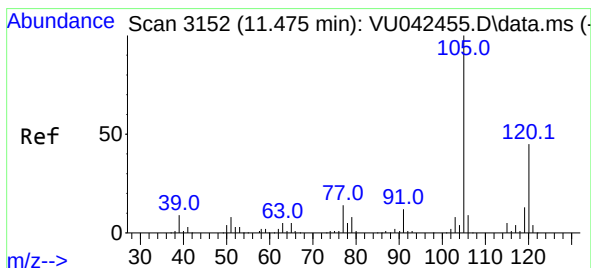
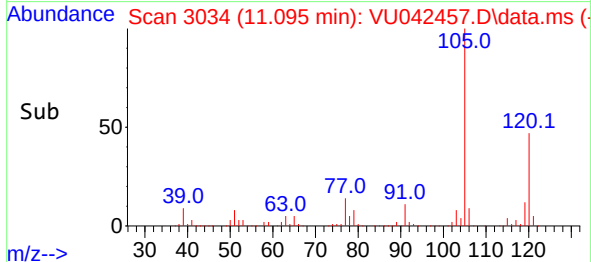
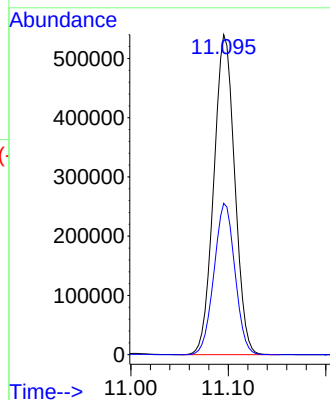
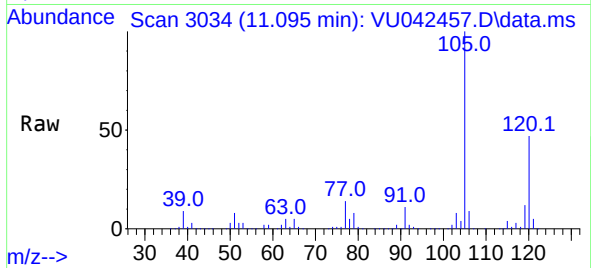
Ion	Ratio	Lower	Upper
75	100		
110	38.4	29.0	43.4
77	32.0	24.6	36.8





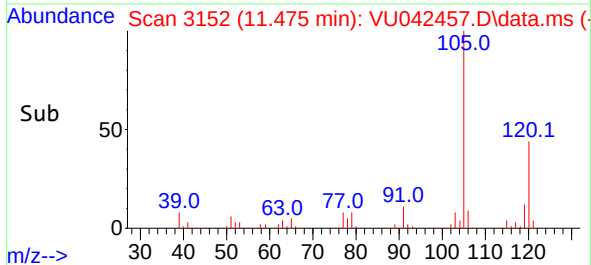
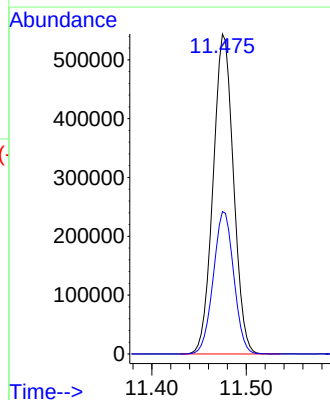
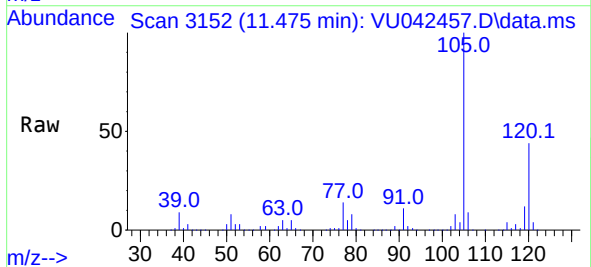
#62
1,3,5-Trimethylbenzene
Concen: 22.02 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

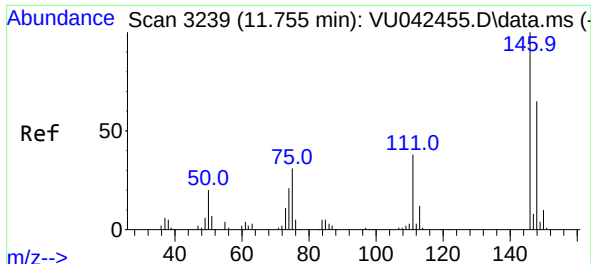
Tgt Ion:105 Resp: 806397
Ion Ratio Lower Upper
105 100
120 47.3 37.3 55.9



#63
1,2,4-Trimethylbenzene
Concen: 22.37 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion:105 Resp: 814539
Ion Ratio Lower Upper
105 100
120 44.6 35.5 53.3

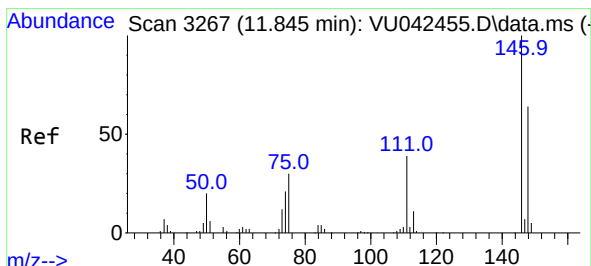
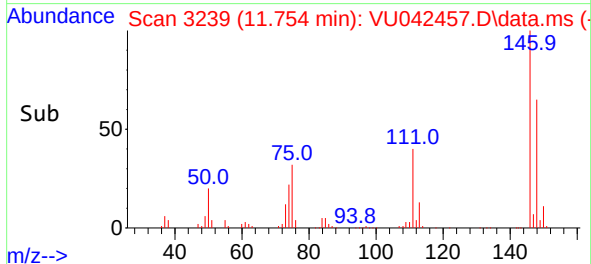
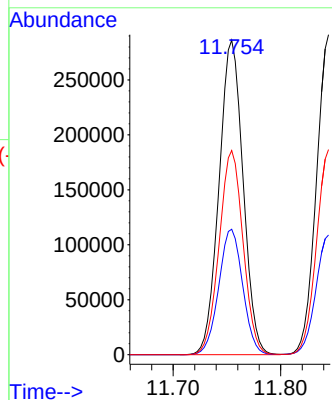
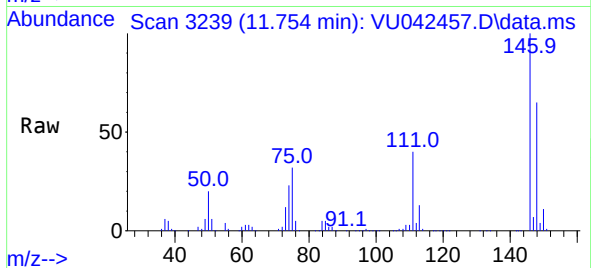




#64
1,3-Dichlorobenzene
Concen: 21.21 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

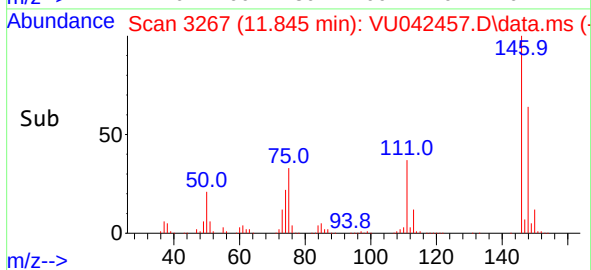
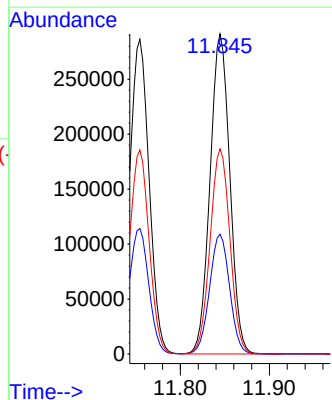
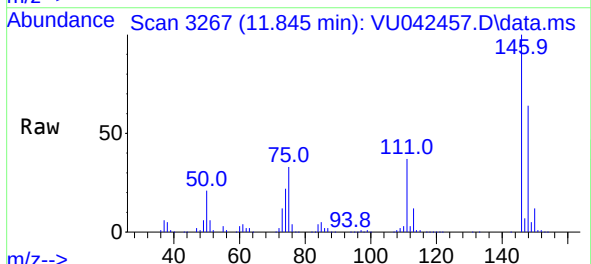
Instrument :
MSVOA_U
ClientSampleId :

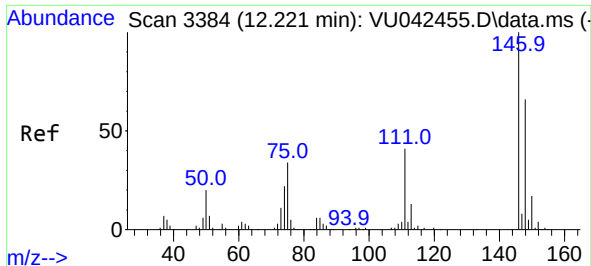
Tgt Ion:146 Resp: 444331
Ion Ratio Lower Upper
146 100
111 39.9 26.6 49.4
148 64.9 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 21.61 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion:146 Resp: 448553
Ion Ratio Lower Upper
146 100
111 37.4 27.4 50.8
148 64.1 44.7 83.1

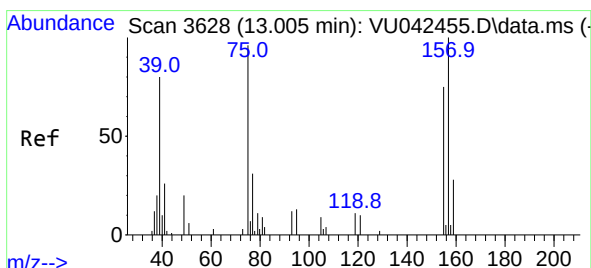
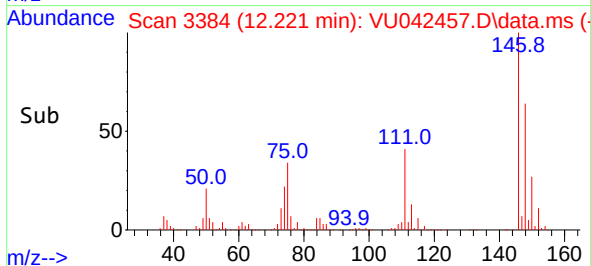
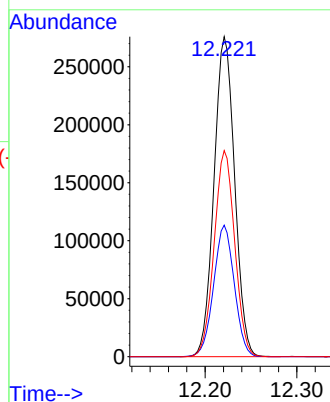
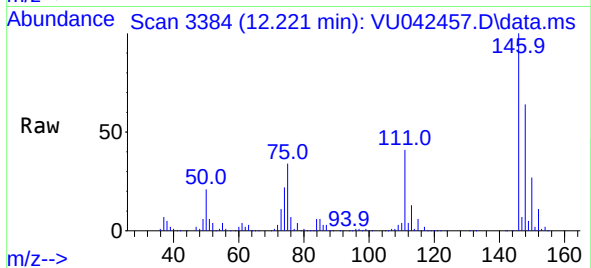




#67
1,2-Dichlorobenzene
Concen: 21.76 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

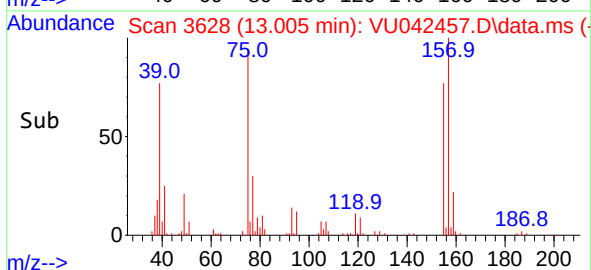
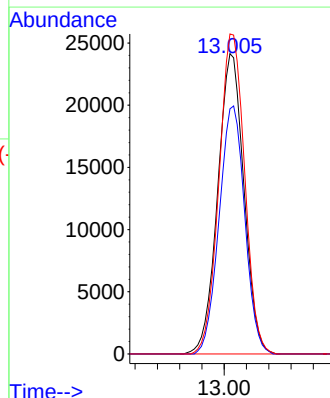
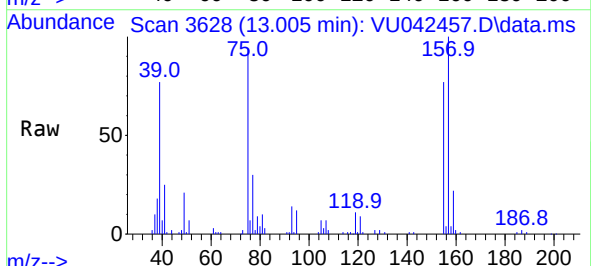
Instrument :
MSVOA_U
ClientSampleId :

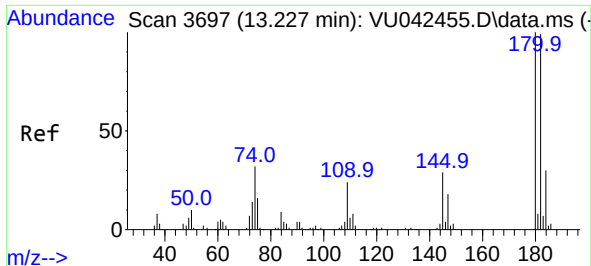
Tgt Ion:146 Resp: 431542
Ion Ratio Lower Upper
146 100
111 41.1 33.0 49.6
148 64.4 52.4 78.6



#68
1,2-Dibromo-3-chloropropane
Concen: 22.16 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion: 75 Resp: 39430
Ion Ratio Lower Upper
75 100
155 81.6 62.2 93.4
157 106.6 83.4 125.0

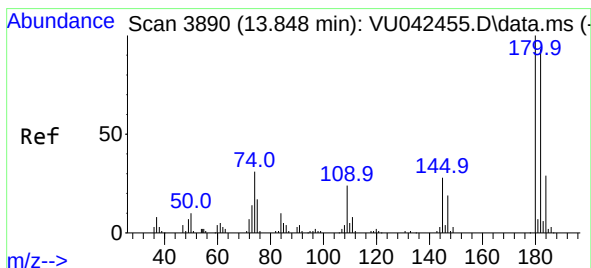
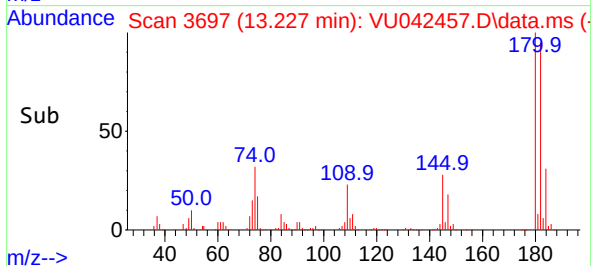
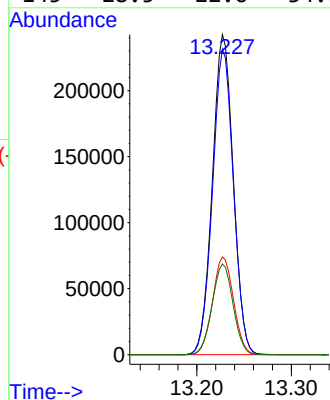
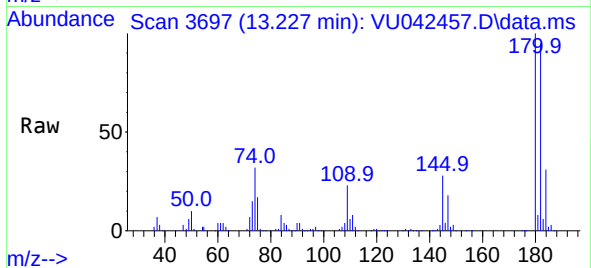




#69
1,3,5-Trichlorobenzene
Concen: 21.88 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

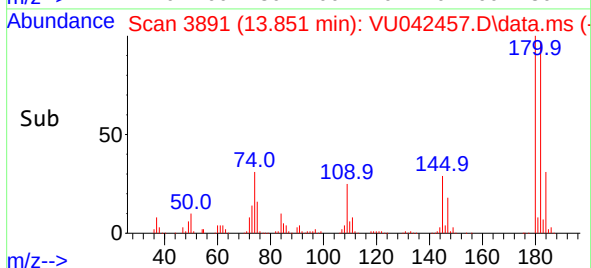
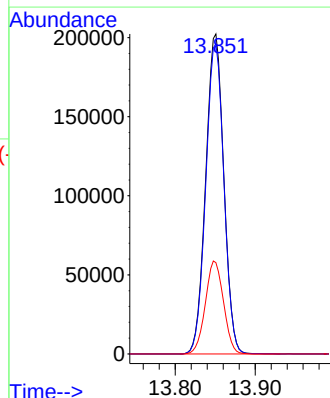
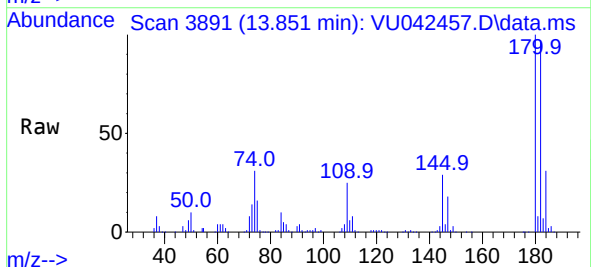
Instrument :
MSVOA_U
ClientSampleId :

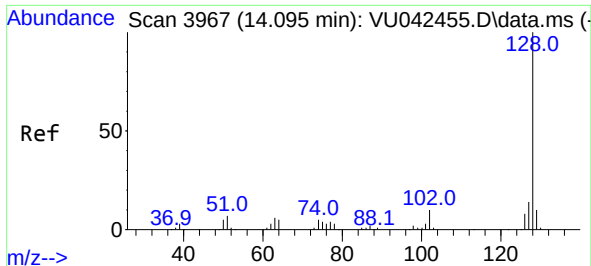
Tgt Ion:180 Resp: 371263
Ion Ratio Lower Upper
180 100
182 95.4 78.2 117.4
184 30.7 23.9 35.9
145 28.5 22.6 34.0



#70
1,2,4-trichlorobenzene
Concen: 23.71 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion:180 Resp: 319186
Ion Ratio Lower Upper
180 100
182 96.9 75.4 113.0
145 29.1 22.9 34.3



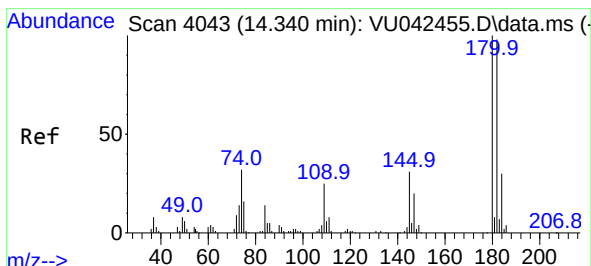
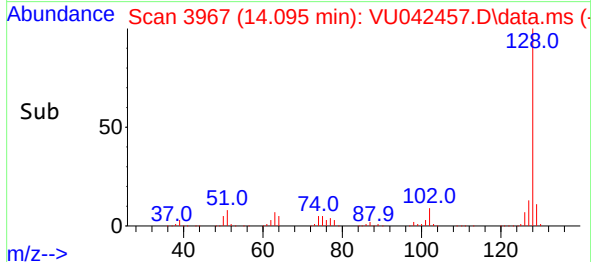
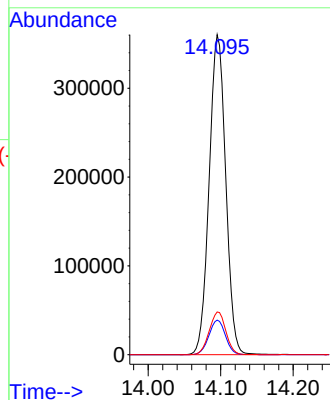
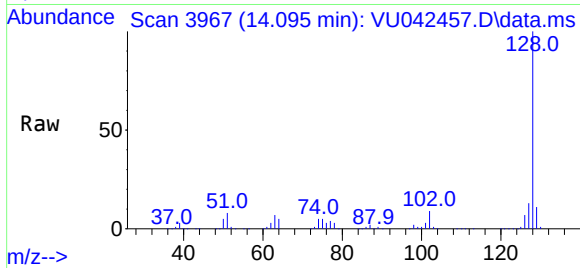


#71
Naphthalene
Concen: 26.60 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 571464

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.4	10.6	16.0



#72
1,2,3-Trichlorobenzene
Concen: 23.52 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042457.D
Acq: 01 Mar 2021 10:46

Tgt Ion:180 Resp: 285653

Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.0	115.4
145	30.6	24.9	37.3

