

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030121\
 Data File : VU042455.D
 Acq On : 01 Mar 2021 10:00
 Operator : SY/MD
 Sample : VSTD00533
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 02 14:24:59 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	104274	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	101703	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	56936	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22817	5.16	ug/L	0.00
7) Chloroethane-d5	1.919	69	23001	4.96	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	65	14335	5.08	ug/L	0.00
20) 2-Butanone-d5	4.646	46	128804	51.44	ug/L	0.00
24) Chloroform-d	5.073	84	70477	5.08	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	41105	4.71	ug/L	0.00
32) Benzene-d6	5.735	84	118515	4.91	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	39984	4.72	ug/L	0.00
41) Toluene-d8	7.906	98	114374	4.85	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.186	79	16782	4.87	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	93728	49.65	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36926	4.80	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	47777	4.83	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	53719	5.42	ug/L	100
3) Chloromethane	1.523	50	48392	5.30	ug/L	100
5) Vinyl chloride	1.607	62	47858	5.27	ug/L	100
6) Bromomethane	1.864	94	28787	5.34	ug/L	100
8) Chloroethane	1.941	64	29231	5.34	ug/L	100
9) Trichlorofluoromethane	2.144	101	79965	5.46	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	40735	5.35	ug/L	100
12) 1,1-Dichloroethene	2.588	96	37786	5.27	ug/L	100
13) Acetone	2.658	43	97186	59.03	ug/L	100
14) Carbon disulfide	2.803	76	123536	5.19	ug/L	100
15) Methyl Acetate	2.964	43	21451	5.09	ug/L	100
16) Methylene chloride	3.054	84	40241	4.95	ug/L	100
17) Methyl tert-butyl Ether	3.372	73	108887	5.23	ug/L	100
18) trans-1,2-Dichloroethene	3.363	96	40296	5.28	ug/L	100
19) 1,1-Dichloroethane	3.880	63	77438	5.22	ug/L	100
21) 2-Butanone	4.726	43	159226	53.34	ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	42777	5.23	ug/L	100
23) Bromochloromethane	4.983	128	20488	5.21	ug/L	100
25) Chloroform	5.099	83	80551	5.20	ug/L	100
27) 1,2-Dichloroethane	5.803	62	60411	5.21	ug/L	100
29) 1,1,1-Trichloroethane	5.324	97	75139	5.24	ug/L	100
30) Cyclohexane	5.398	56	74230	5.25	ug/L	100
31) Carbon tetrachloride	5.533	117	63597	5.23	ug/L	100
33) Benzene	5.784	78	167135	5.25	ug/L	100
34) Trichloroethene	6.552	95	44423	5.20	ug/L	100
35) Methylcyclohexane	6.771	83	70774	5.38	ug/L	100
37) 1,2-Dichloropropane	6.800	63	45468	5.27	ug/L	100
38) Bromodichloromethane	7.115	83	59196	5.22	ug/L	100
39) cis-1,3-Dichloropropene	7.616	75	67160	5.24	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	383796	51.34	ug/L	100
42) Toluene	7.977	91	182072	5.26	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	60851	5.28	ug/L	100

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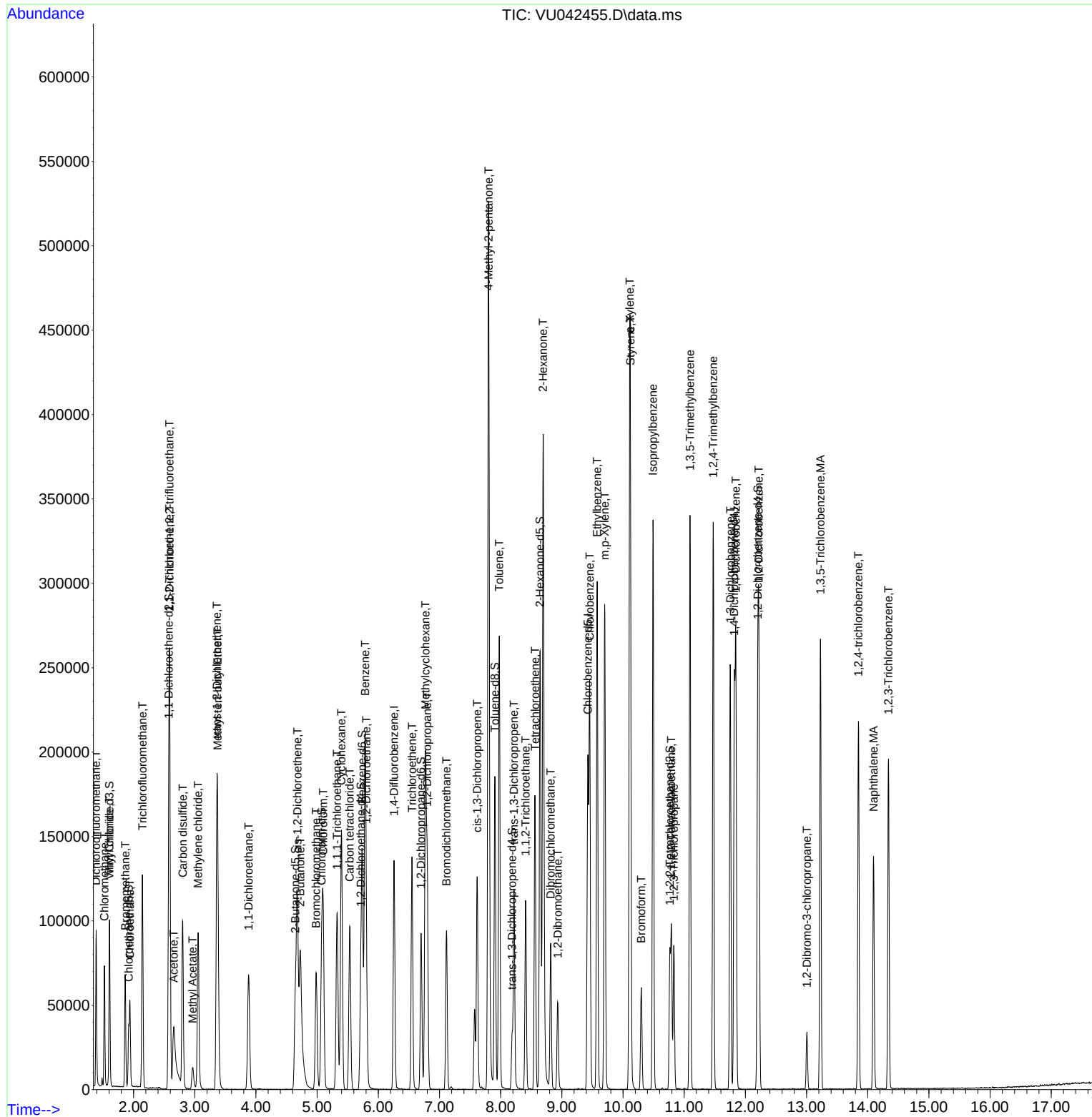
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	32414	5.19	ug/L	100
47) Tetrachloroethene	8.562	164	36900	5.26	ug/L	100
48) 2-Hexanone	8.694	43	287600	52.53	ug/L	100
49) Dibromochloromethane	8.819	129	42179	5.22	ug/L	100
50) 1,2-Dibromoethane	8.931	107	33365	5.21	ug/L	100
51) Chlorobenzene	9.456	112	116684	5.34	ug/L	100
52) Ethylbenzene	9.578	91	205794	5.29	ug/L	100
53) m,p-Xylene	9.700	106	76624	5.26	ug/L	100
54) o-Xylene	10.108	106	73669	5.28	ug/L	100
55) Styrene	10.121	104	127376	5.38	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	43806	5.19	ug/L	100
59) Bromoform	10.298	173	27586	5.39	ug/L	100
60) Isopropylbenzene	10.491	105	205540	5.31	ug/L	100
61) 1,2,3-Trichloropropane	10.832	75	33487	5.23	ug/L	100
62) 1,3,5-Trimethylbenzene	11.095	105	172985	5.29	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	173881	5.34	ug/L	100
64) 1,3-Dichlorobenzene	11.755	146	99034	5.29	ug/L	100
65) 1,4-Dichlorobenzene	11.845	146	95920	5.17	ug/L	100
67) 1,2-Dichlorobenzene	12.221	146	93931	5.30	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.005	75	8212	5.16	ug/L	100
69) 1,3,5-Trichlorobenzene	13.227	180	79559	5.25	ug/L	100
70) 1,2,4-trichlorobenzene	13.848	180	65811	5.47	ug/L	100
71) Naphthalene	14.095	128	104896	5.46	ug/L	100
72) 1,2,3-Trichlorobenzene	14.340	180	57571	5.30	ug/L	100

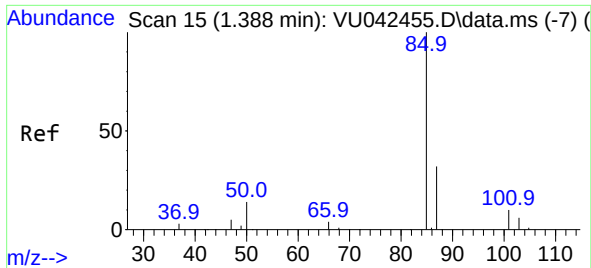
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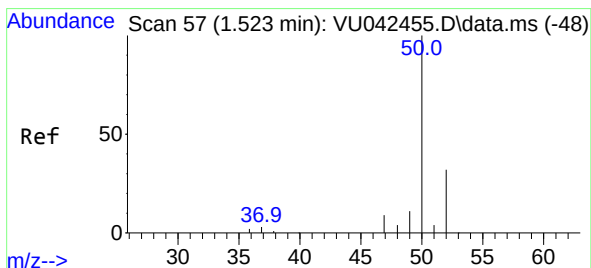
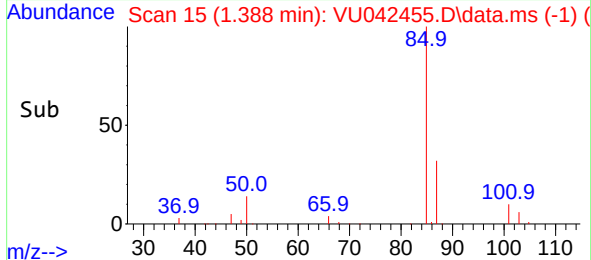
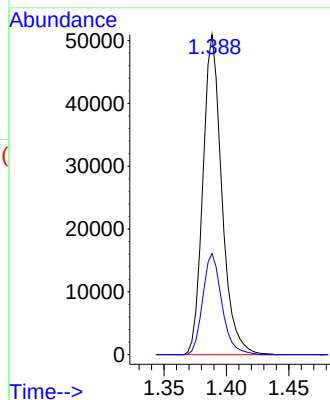
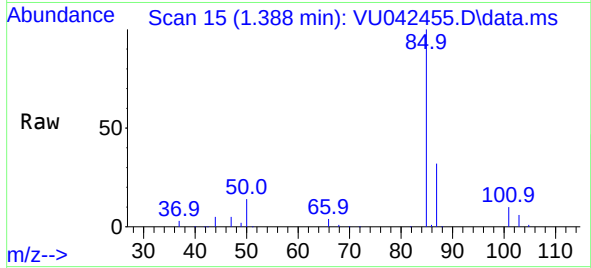
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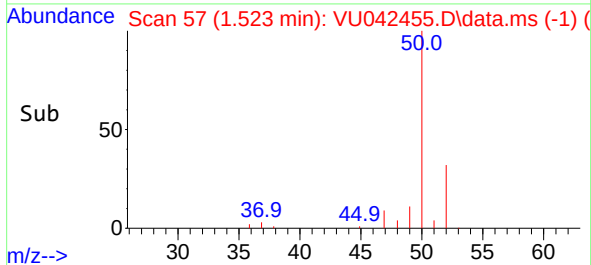
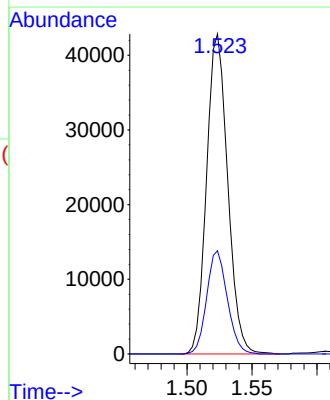
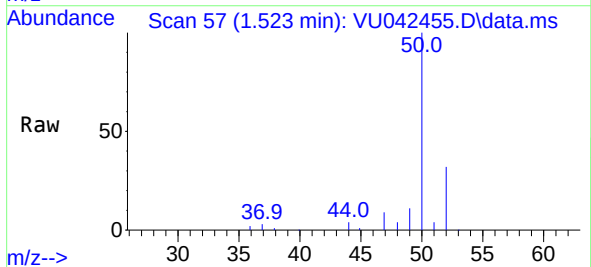
#2
Dichlorodifluoromethane
Concen: 5.42 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

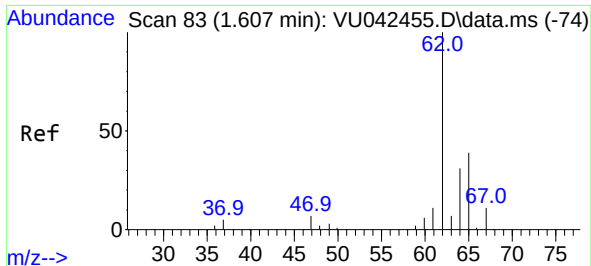
Tgt Ion: 85 Resp: 53719
Ion Ratio Lower Upper
85 100
87 31.8 25.4 38.2



#3
Chloromethane
Concen: 5.30 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion: 50 Resp: 48392
Ion Ratio Lower Upper
50 100
52 32.2 22.5 41.9

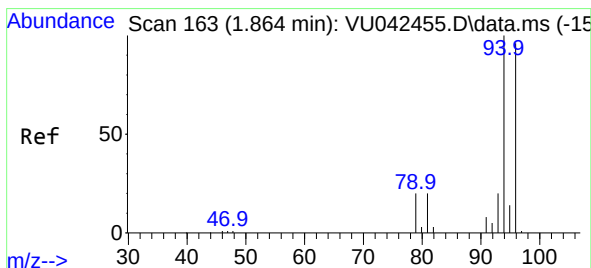
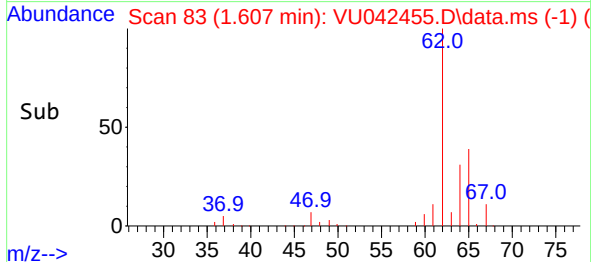
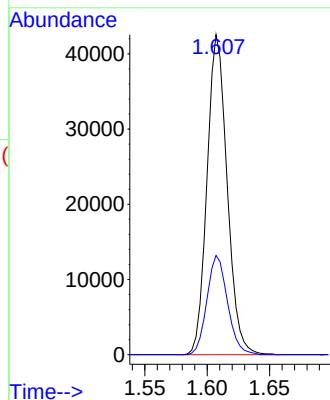
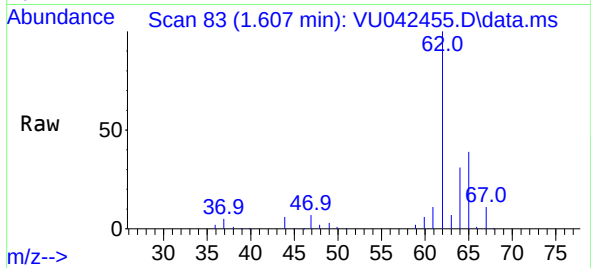




#5
 Vinyl chloride
 Concen: 5.27 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042455.D
 Acq: 01 Mar 2021 10:00

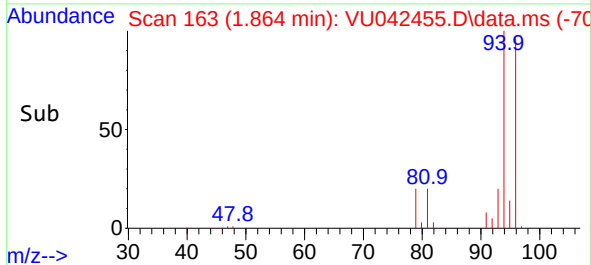
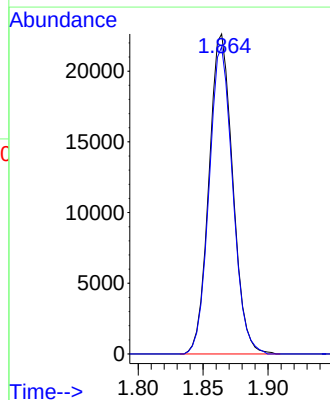
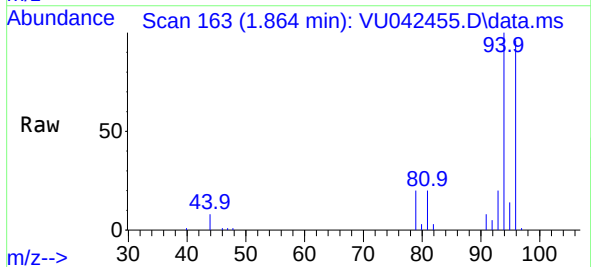
Instrument :
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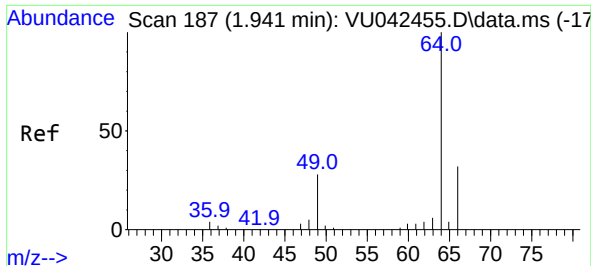
Tgt Ion: 62 Resp: 47858
 Ion Ratio Lower Upper
 62 100
 64 31.0 21.7 40.3



#6
 Bromomethane
 Concen: 5.34 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU042455.D
 Acq: 01 Mar 2021 10:00

Tgt Ion: 94 Resp: 28787
 Ion Ratio Lower Upper
 94 100
 96 95.9 67.1 124.7

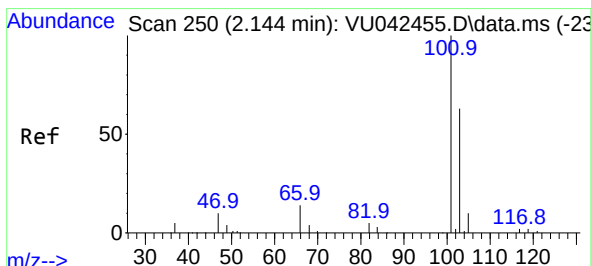
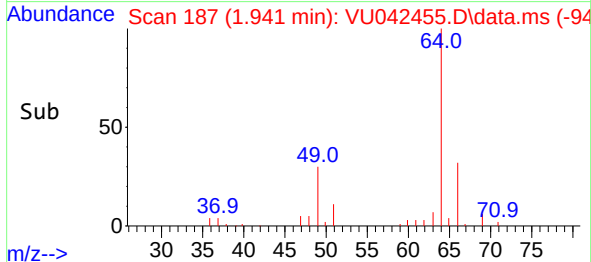
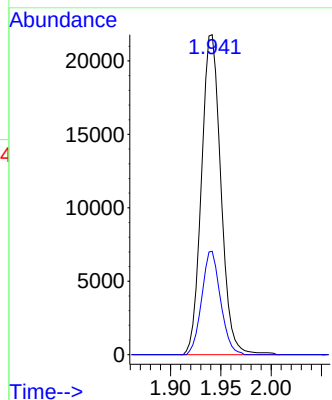
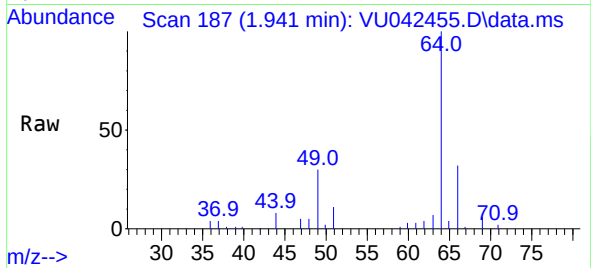




#8
Chloroethane
Concen: 5.34 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

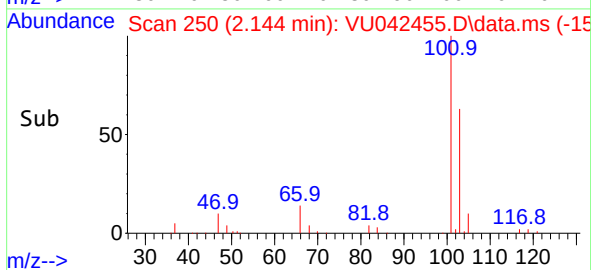
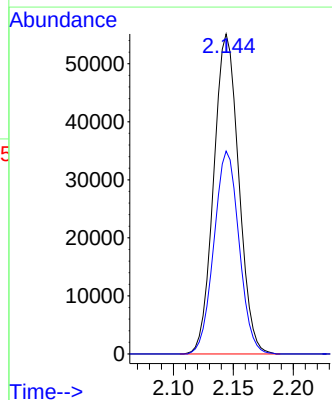
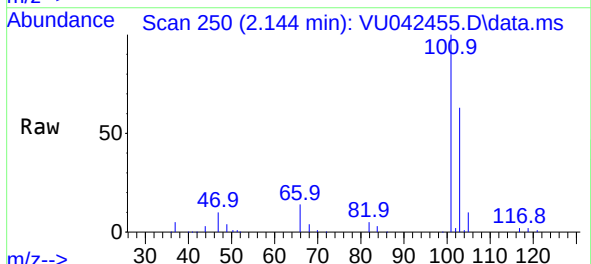
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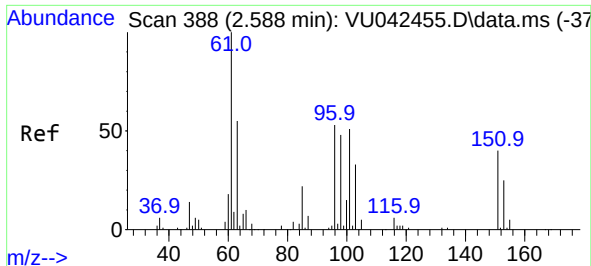
Tgt Ion: 64 Resp: 29231
Ion Ratio Lower Upper
64 100
66 32.3 22.6 42.0



#9
Trichlorofluoromethane
Concen: 5.46 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion:101 Resp: 79965
Ion Ratio Lower Upper
101 100
103 63.6 50.9 76.3

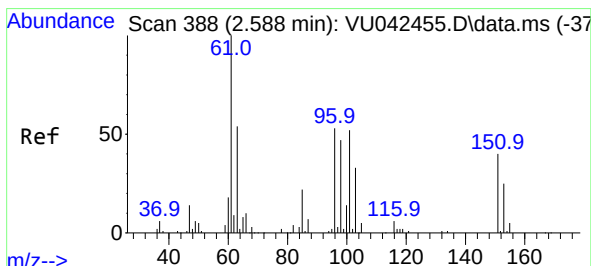
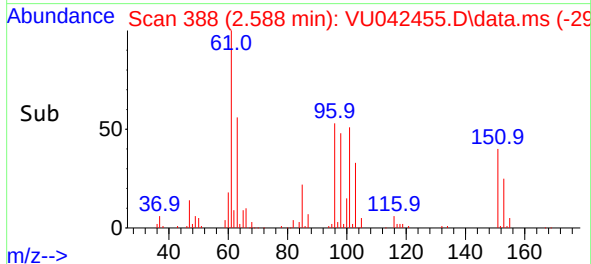
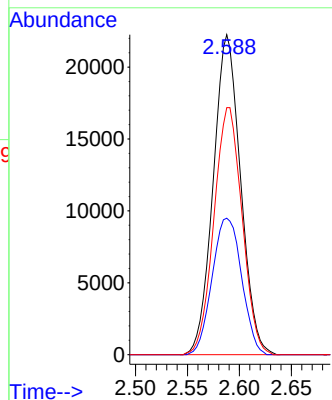
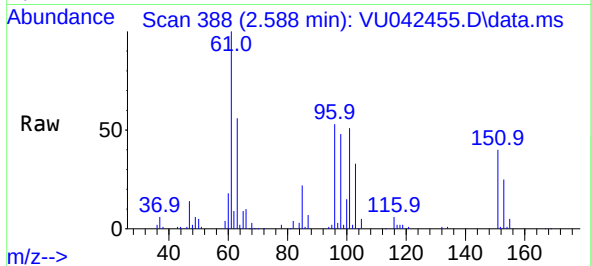




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.35 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

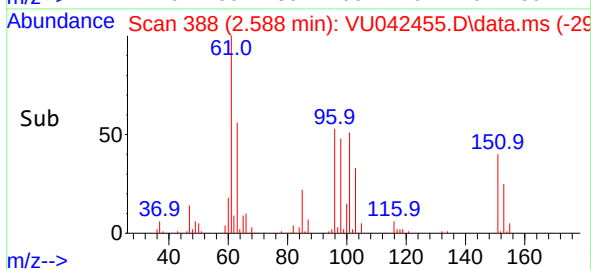
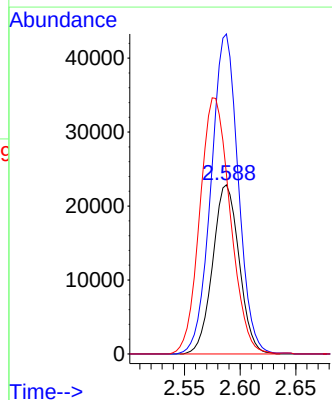
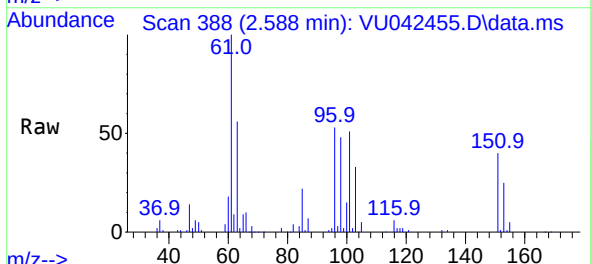
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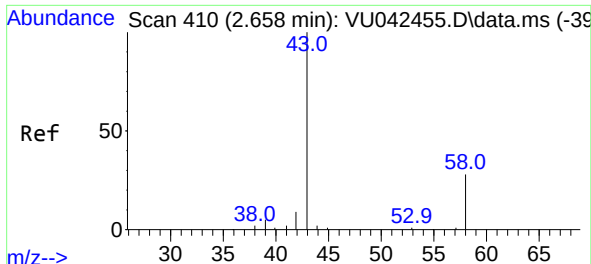
Tgt Ion:101 Resp: 40735
Ion Ratio Lower Upper
101 100
85 46.0 36.8 55.2
151 79.4 63.5 95.3



#12
1,1-Dichloroethene
Concen: 5.27 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion: 96 Resp: 37786
Ion Ratio Lower Upper
96 100
61 189.1 132.4 245.8
63 106.2 74.3 138.1

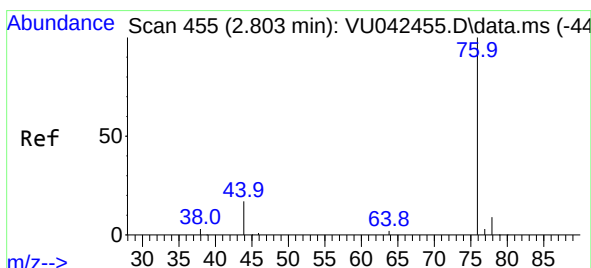
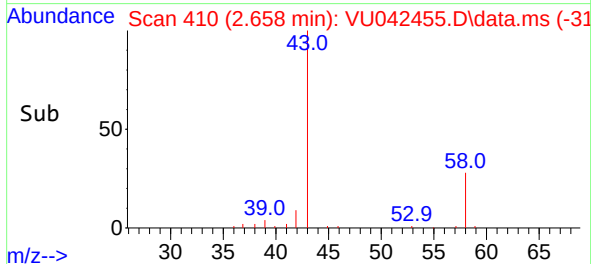
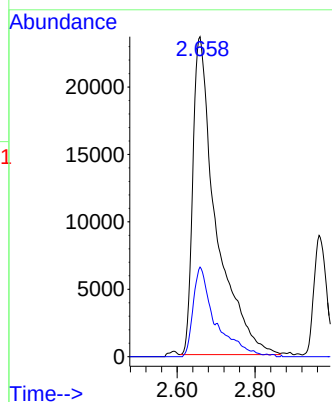
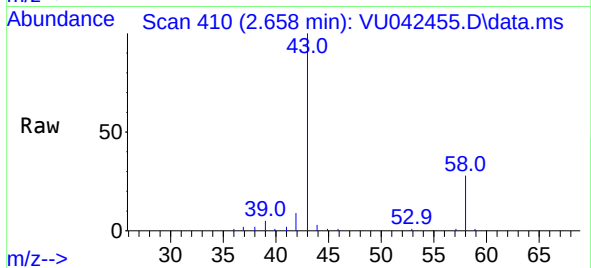




#13
Acetone
Concen: 59.03 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

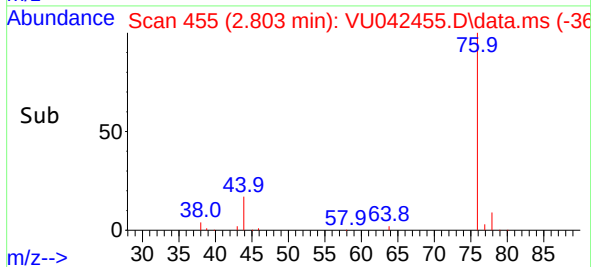
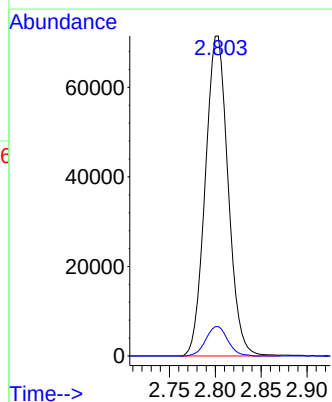
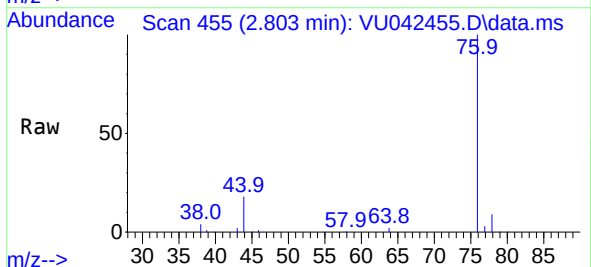
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ClientSampled :

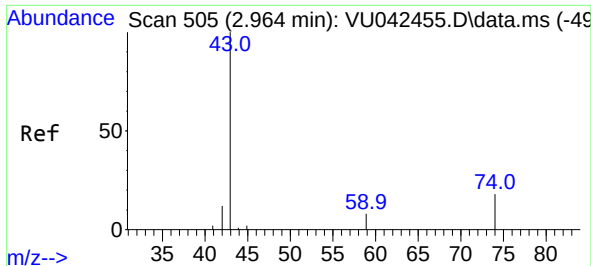
Tgt Ion: 43 Resp: 97186
Ion Ratio Lower Upper
43 100
58 19.1 0.0 38.2



#14
Carbon disulfide
Concen: 5.19 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion: 76 Resp: 123536
Ion Ratio Lower Upper
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78 9.2 7.4 11.0

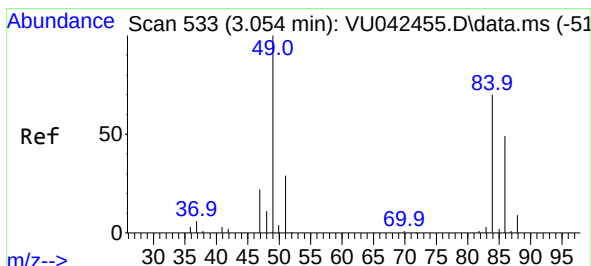
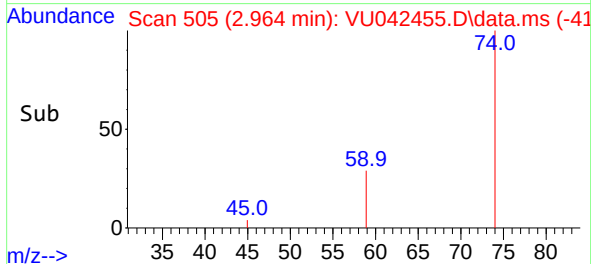
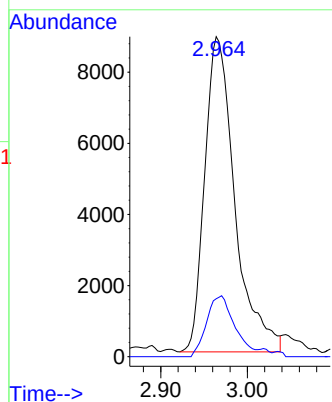
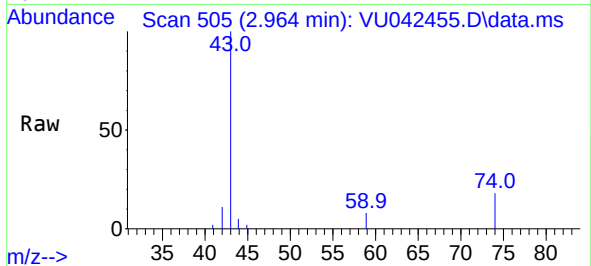




#15
Methyl Acetate
Concen: 5.09 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

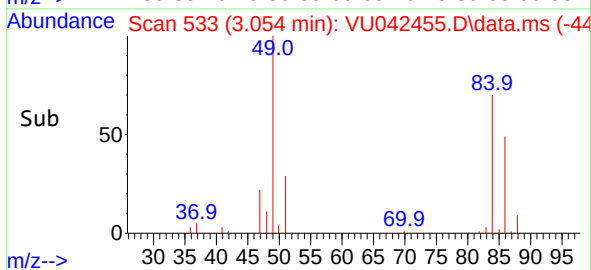
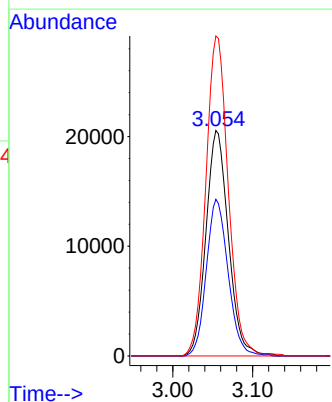
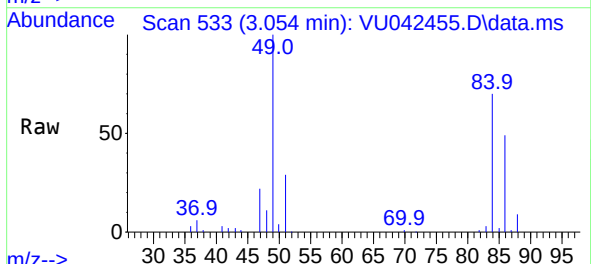
Instrument :
MSVOA_U
ClientSampleId :

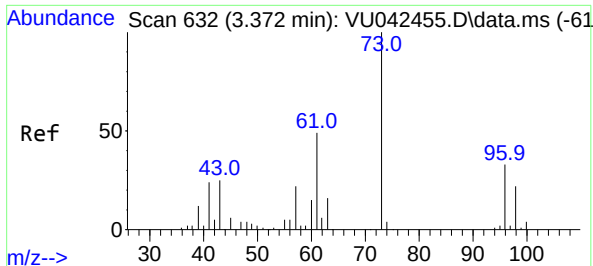
Tgt Ion: 43 Resp: 21451
Ion Ratio Lower Upper
43 100
74 18.0 14.4 21.6



#16
Methylene chloride
Concen: 4.95 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion: 84 Resp: 40241
Ion Ratio Lower Upper
84 100
86 69.5 48.6 90.3
49 141.9 99.3 184.5

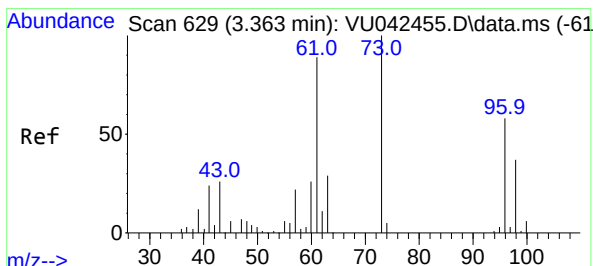
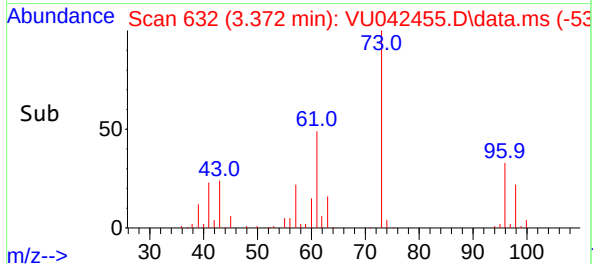
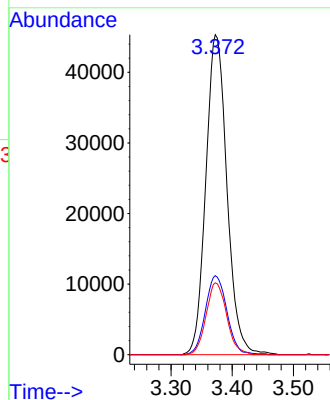
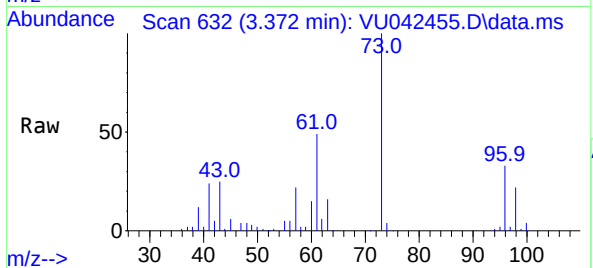




#17
Methyl tert-butyl Ether
Concen: 5.23 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

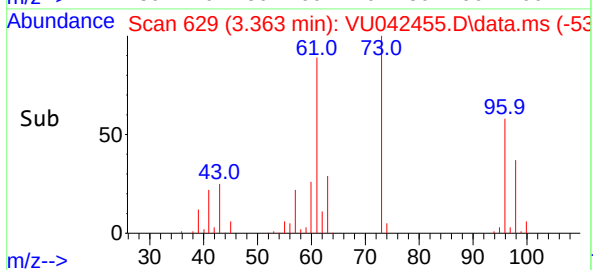
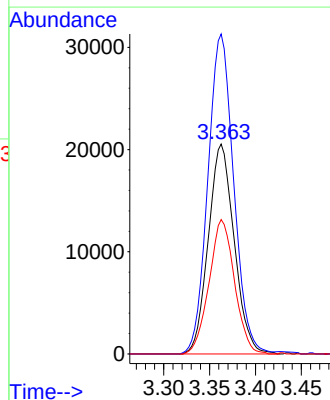
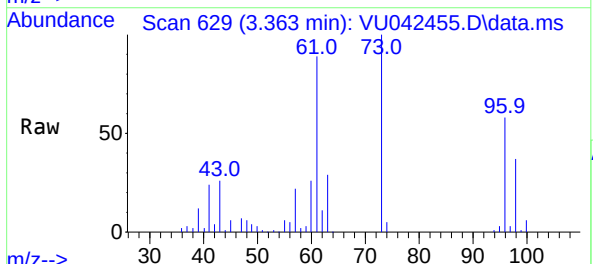
Instrument :
MSVOA_U
ClientSampleId :

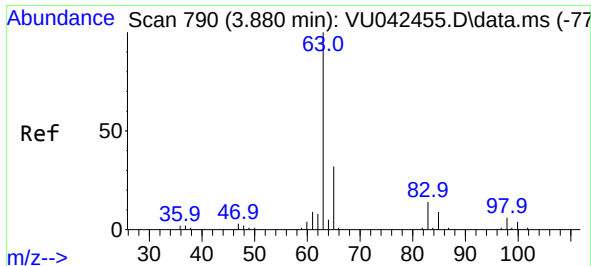
Tgt Ion: 73 Resp: 108887
Ion Ratio Lower Upper
73 100
43 25.1 20.1 30.1
57 21.9 17.5 26.3



#18
trans-1,2-Dichloroethene
Concen: 5.28 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion: 96 Resp: 40296
Ion Ratio Lower Upper
96 100
61 152.5 106.7 198.3
98 64.0 44.8 83.2



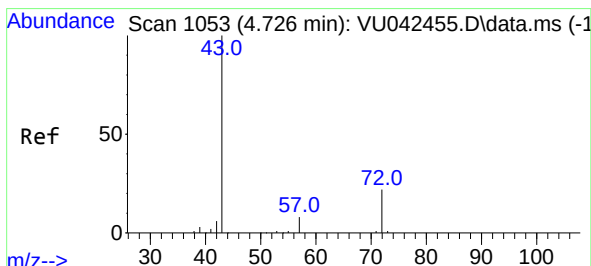
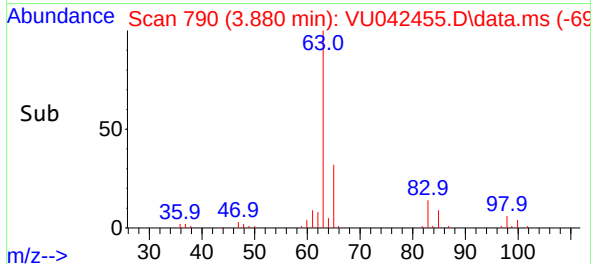
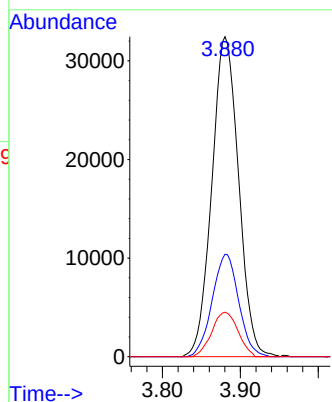
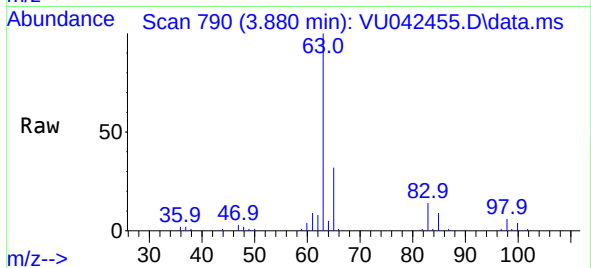


#19

1,1-Dichloroethane
Concen: 5.22 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Instrument :
MSVOA_U
ClientSampled :

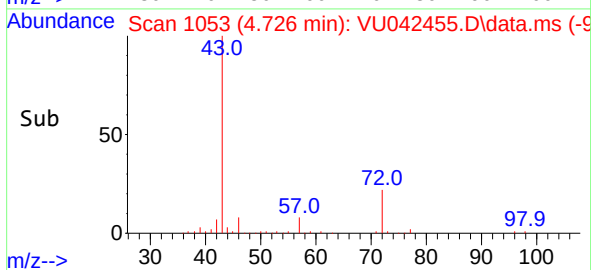
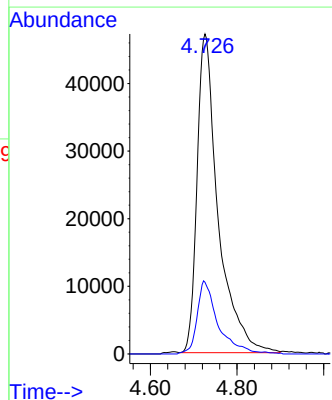
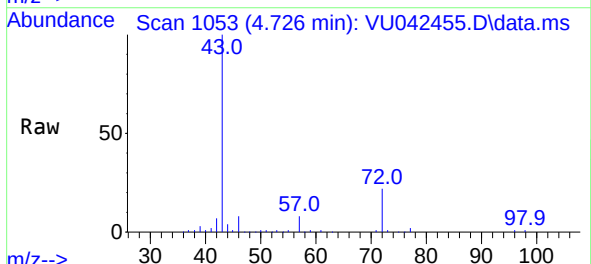
Tgt Ion: 63 Resp: 77438
Ion Ratio Lower Upper
63 100
65 32.0 22.4 41.6
83 13.9 9.7 18.1

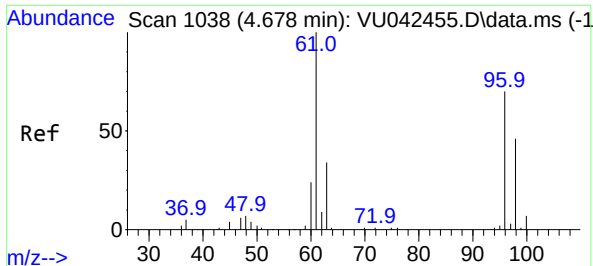


#21

2-Butanone
Concen: 53.34 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion: 43 Resp: 159226
Ion Ratio Lower Upper
43 100
72 22.6 11.3 33.9

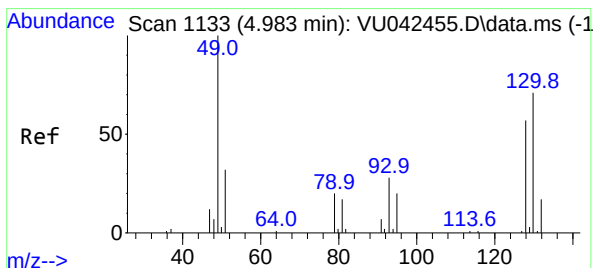
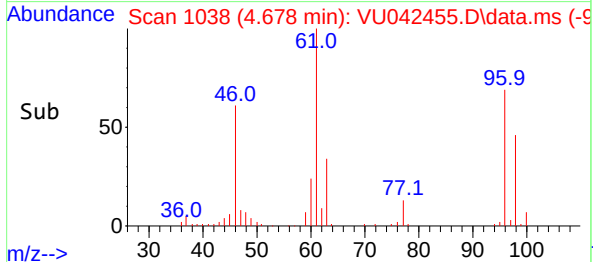
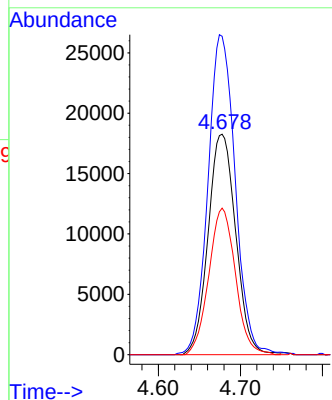
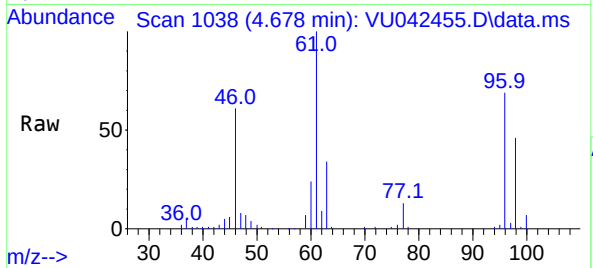




#22
cis-1,2-Dichloroethene
Concen: 5.23 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

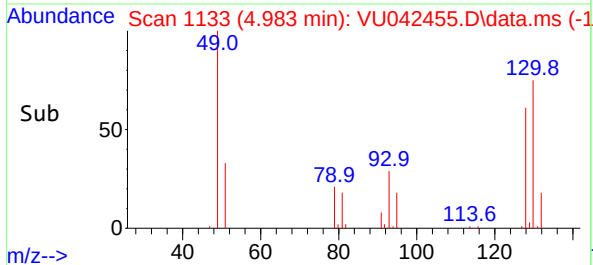
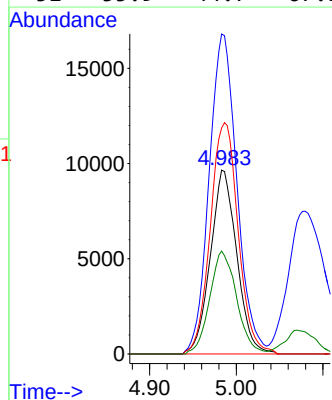
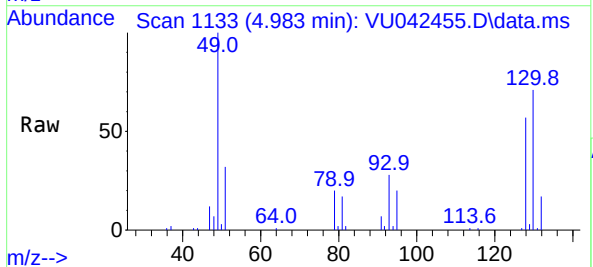
Instrument :
MSVOA_U
ClientSampled :

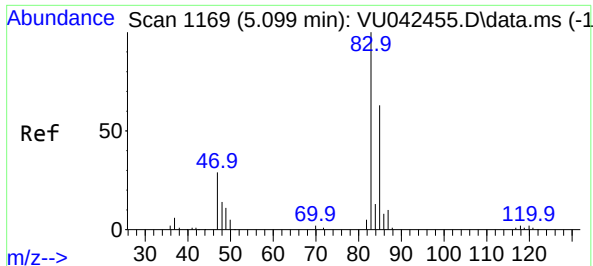
Tgt Ion: 96 Resp: 42777
Ion Ratio Lower Upper
96 100
61 144.5 101.2 187.8
98 66.5 46.5 86.5



#23
Bromochloromethane
Concen: 5.21 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion:128 Resp: 20488
Ion Ratio Lower Upper
128 100
49 174.1 121.9 226.3
130 123.0 86.1 159.9
51 55.9 44.7 67.1



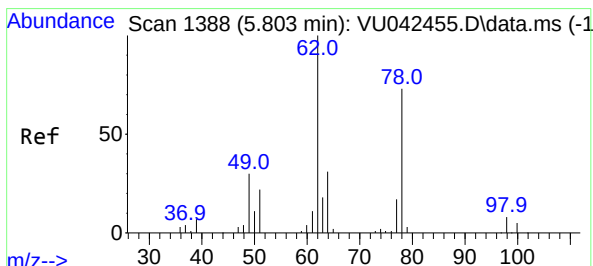
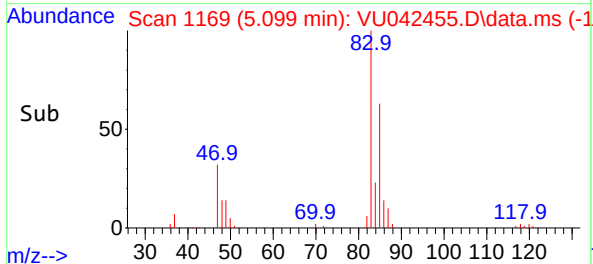
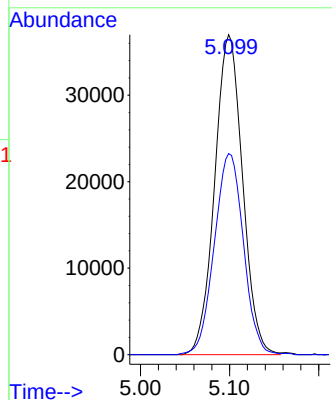
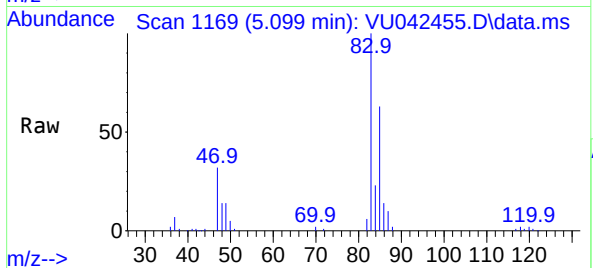


#25

Chloroform
Concen: 5.20 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Instrument :
MSVOA_U
ClientSampleId :

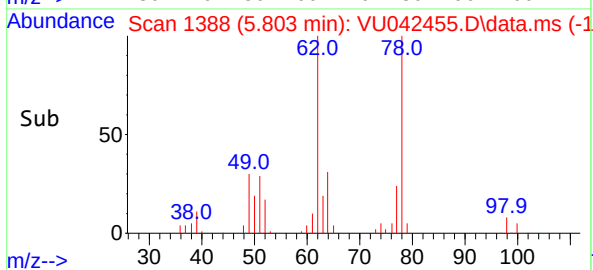
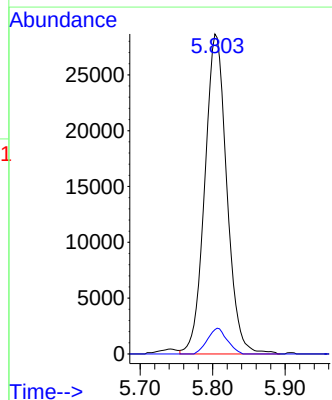
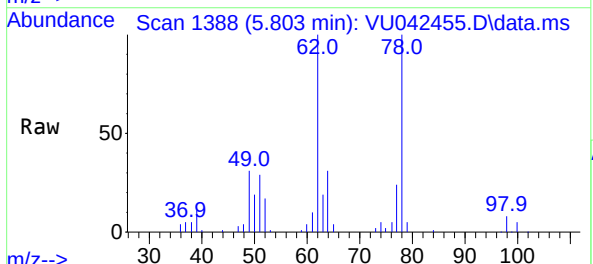
Tgt Ion: 83 Resp: 80551
Ion Ratio Lower Upper
83 100
85 62.9 44.0 81.8

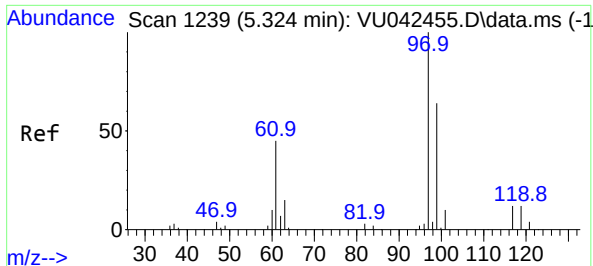


#27

1,2-Dichloroethane
Concen: 5.21 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion: 62 Resp: 60411
Ion Ratio Lower Upper
62 100
98 7.6 6.1 9.1



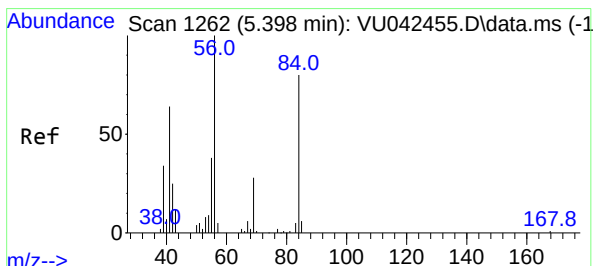
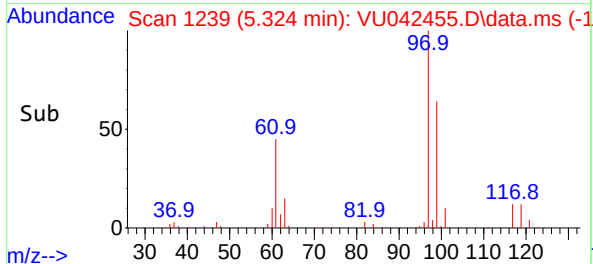
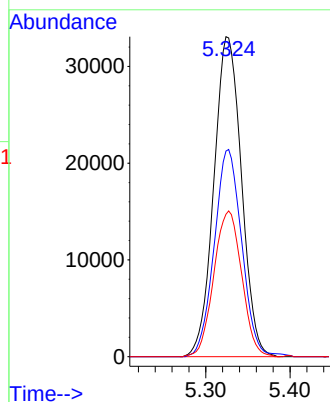
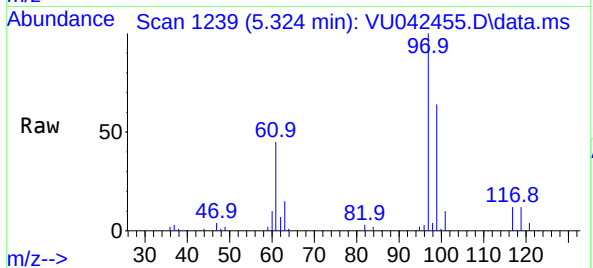


#29
1,1,1-Trichloroethane
Concen: 5.24 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 97 Resp: 75139

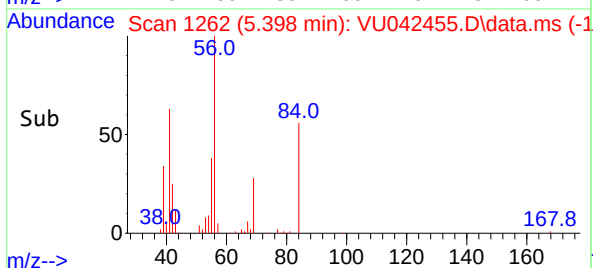
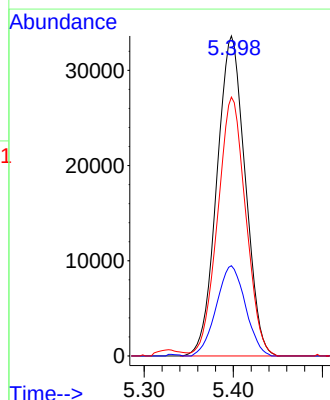
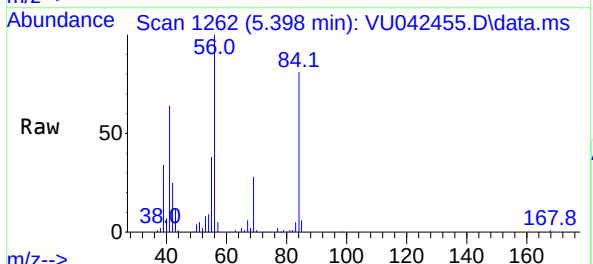
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.7	77.5
61	46.0	36.8	55.2

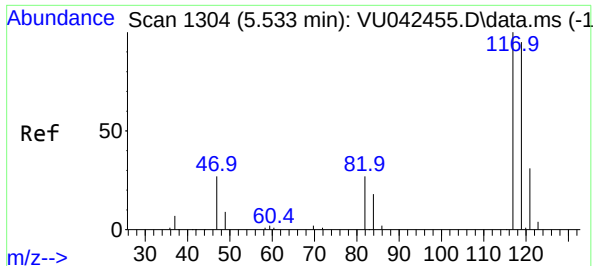


#30
Cyclohexane
Concen: 5.25 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion: 56 Resp: 74230

Ion	Ratio	Lower	Upper
56	100		
69	29.0	23.2	34.8
84	80.3	64.2	96.4

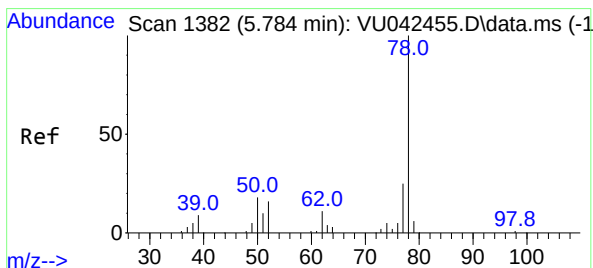
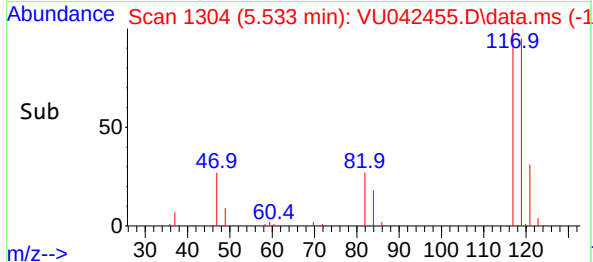
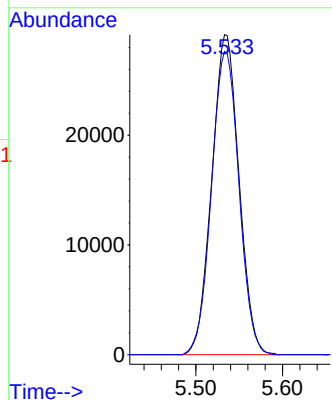
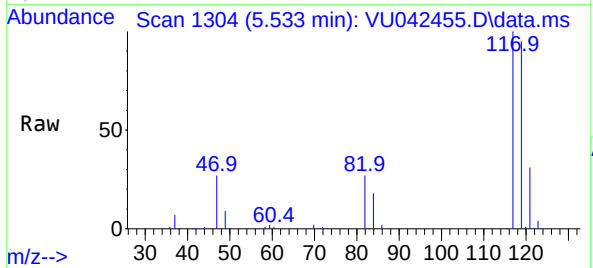




#31
Carbon tetrachloride
Concen: 5.23 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

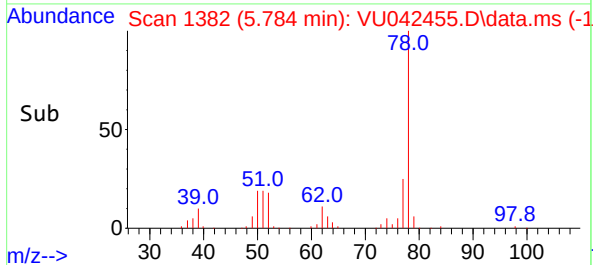
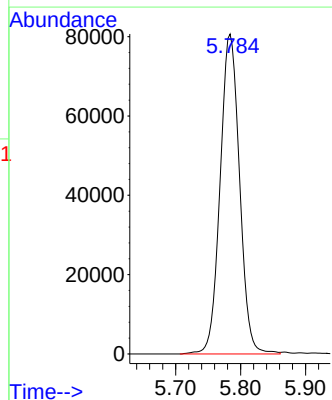
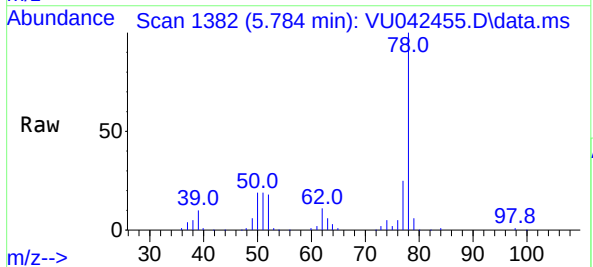
Instrument :
MSVOA_U
ClientSampled :

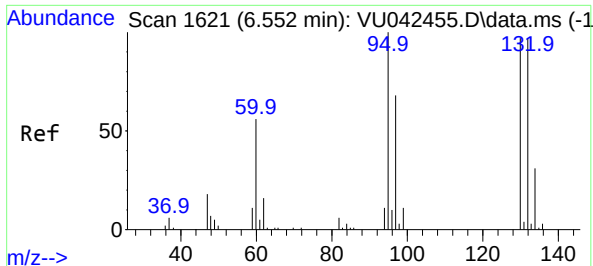
Tgt Ion:117 Resp: 63597
Ion Ratio Lower Upper
117 100
119 95.7 76.6 114.8



#33
Benzene
Concen: 5.25 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion: 78 Resp: 167135

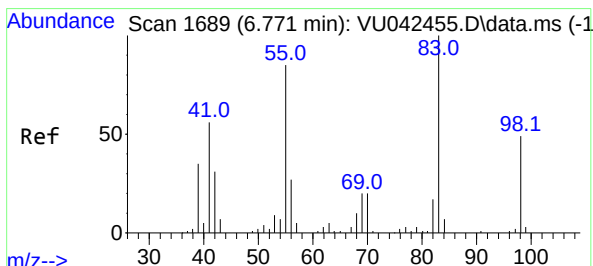
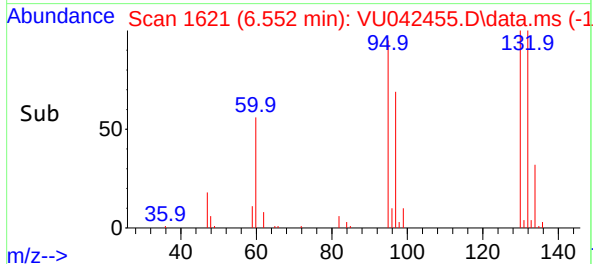
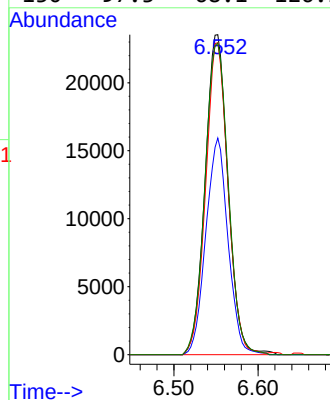
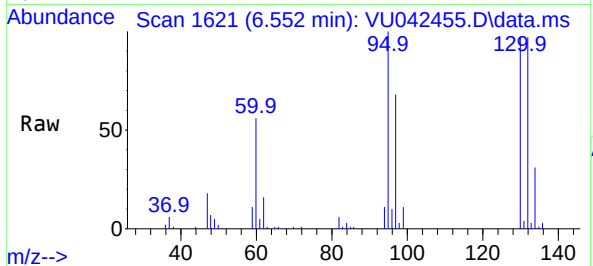




#34
Trichloroethene
Concen: 5.20 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

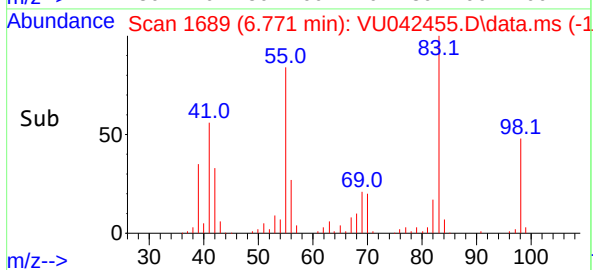
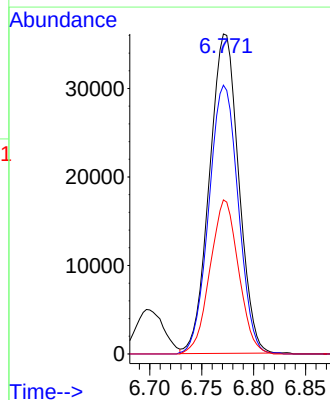
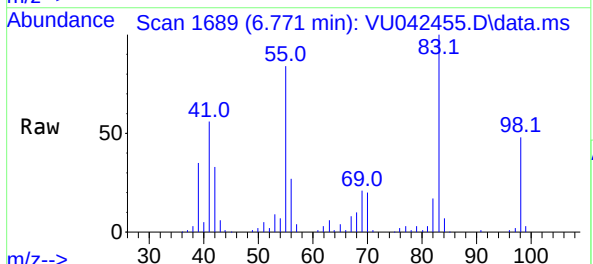
Instrument :
MSVOA_U
ClientSampleId :

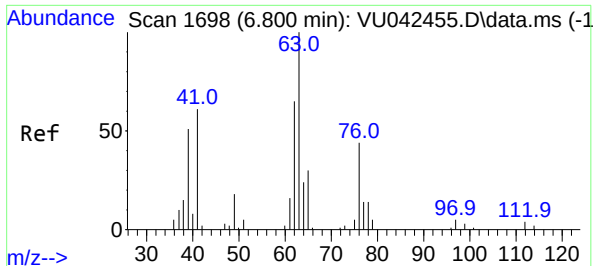
Tgt Ion: 95 Resp: 44423
Ion Ratio Lower Upper
95 100
97 67.7 47.4 88.0
132 97.5 68.3 126.8
130 97.3 68.1 126.5



#35
Methylcyclohexane
Concen: 5.38 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion: 83 Resp: 70774
Ion Ratio Lower Upper
83 100
55 84.7 67.8 101.6
98 47.1 37.7 56.5

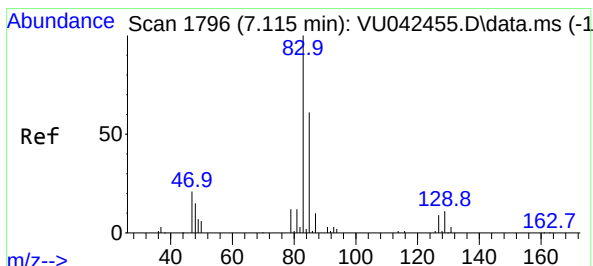
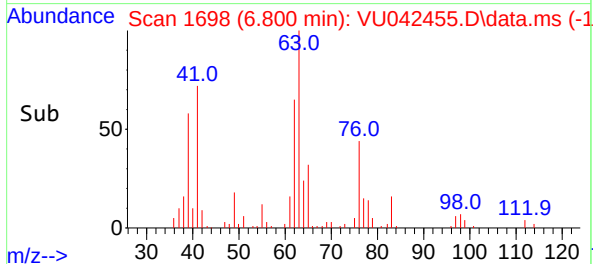
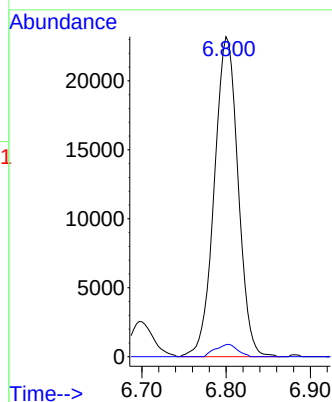
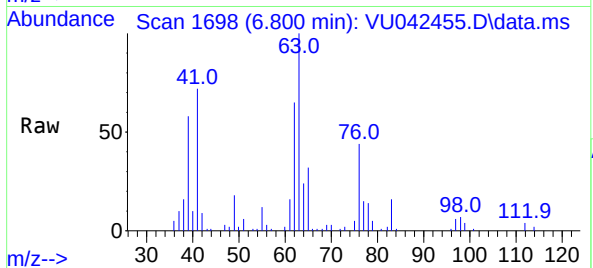




#37
1,2-Dichloropropane
Concen: 5.27 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

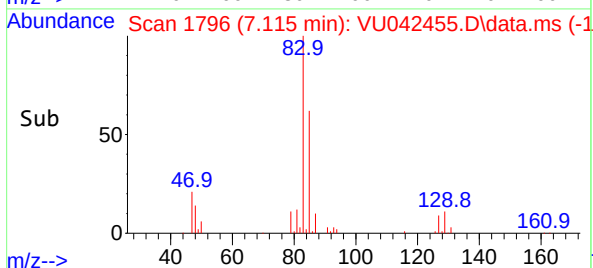
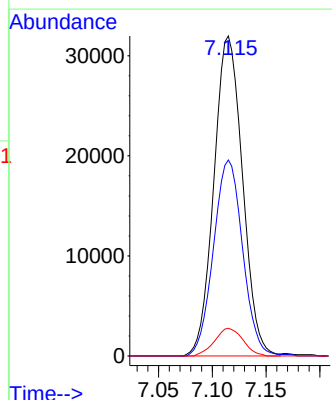
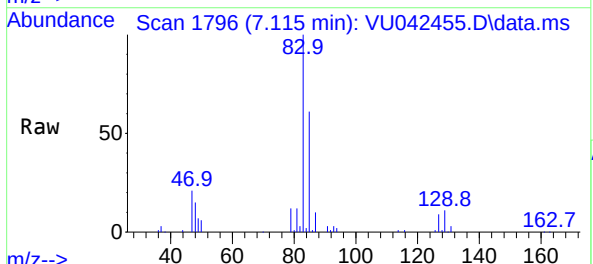
Instrument :
MSVOA_U
ClientSampleId :

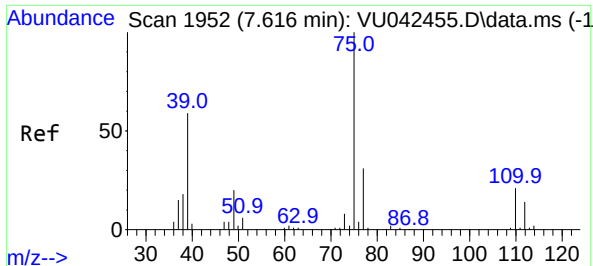
Tgt Ion: 63 Resp: 45468
Ion Ratio Lower Upper
63 100
112 3.6 2.9 4.3



#38
Bromodichloromethane
Concen: 5.22 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion: 83 Resp: 59196
Ion Ratio Lower Upper
83 100
85 61.2 42.8 79.6
127 8.7 7.0 10.4



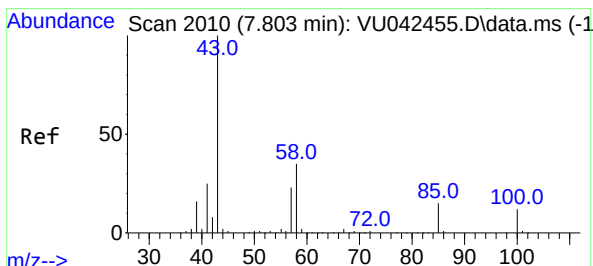
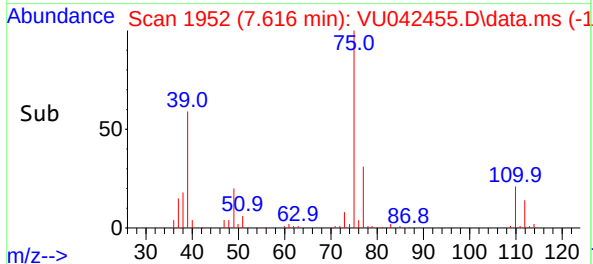
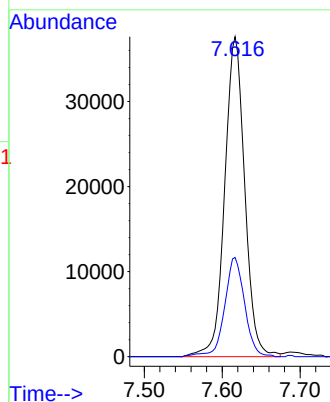
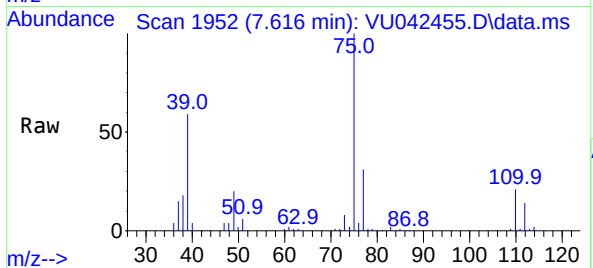


#39

cis-1,3-Dichloropropene
Concen: 5.24 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Instrument :
MSVOA_U
ClientSampled :

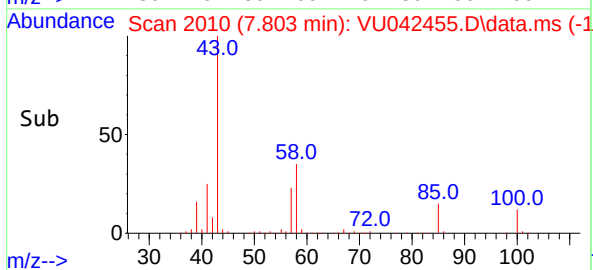
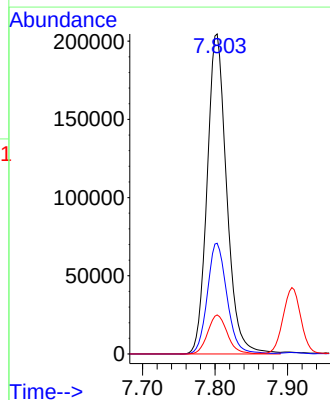
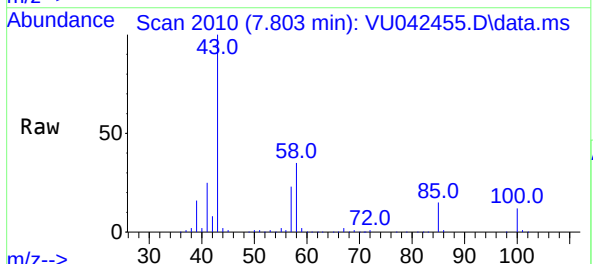
Tgt Ion: 75 Resp: 67160
Ion Ratio Lower Upper
75 100
77 31.0 21.7 40.3

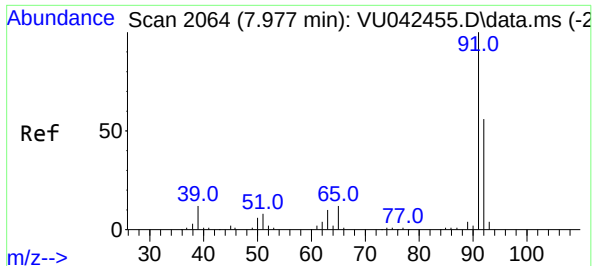


#40

4-Methyl-2-pentanone
Concen: 51.34 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion: 43 Resp: 383796
Ion Ratio Lower Upper
43 100
58 34.8 27.8 41.8
100 12.2 9.8 14.6

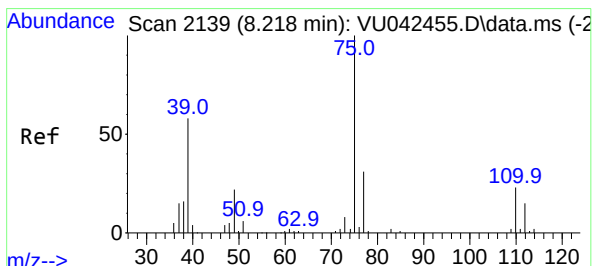
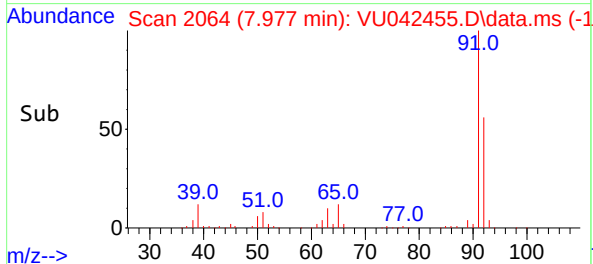
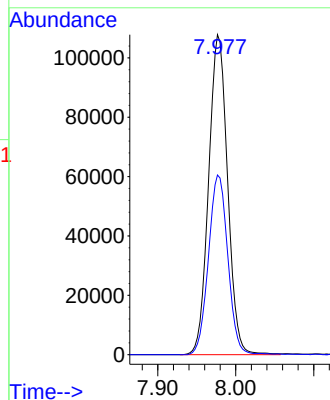
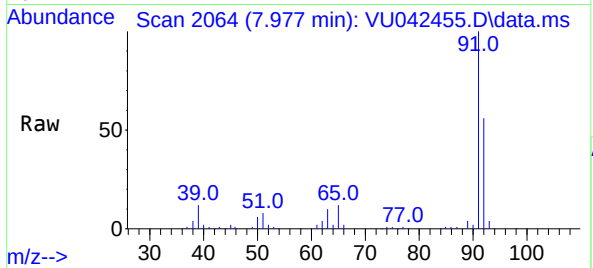




#42
Toluene
Concen: 5.26 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

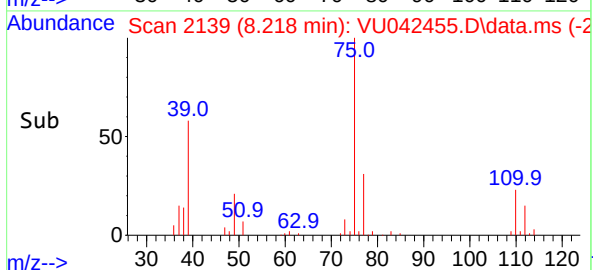
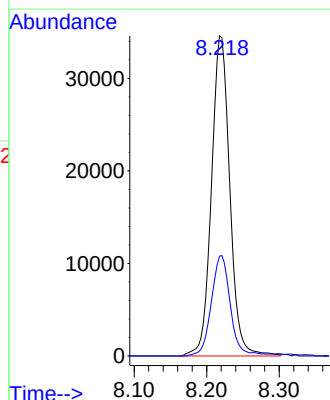
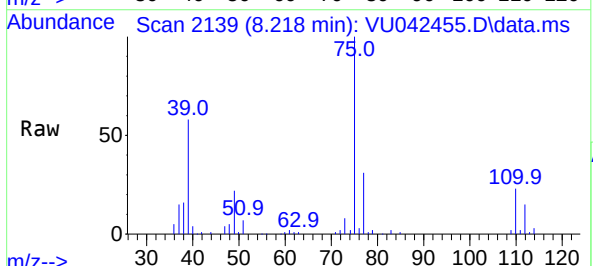
Instrument :
MSVOA_U
ClientSampled :

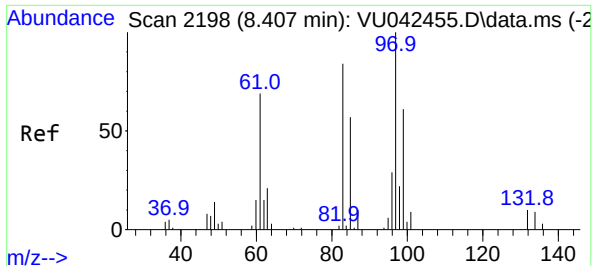
Tgt Ion: 91 Resp: 182072
Ion Ratio Lower Upper
91 100
92 56.2 39.3 73.1



#44
trans-1,3-Dichloropropene
Concen: 5.28 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion: 75 Resp: 60851
Ion Ratio Lower Upper
75 100
77 31.2 21.8 40.6



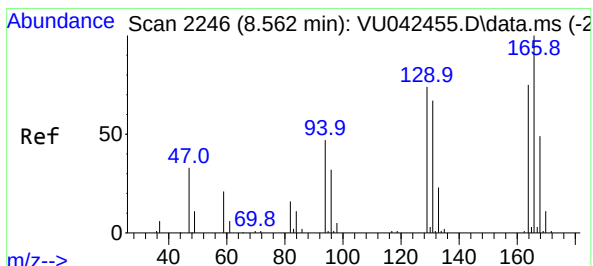
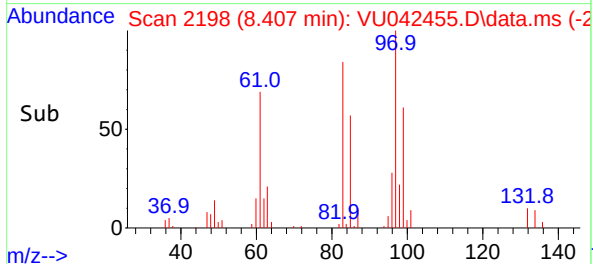
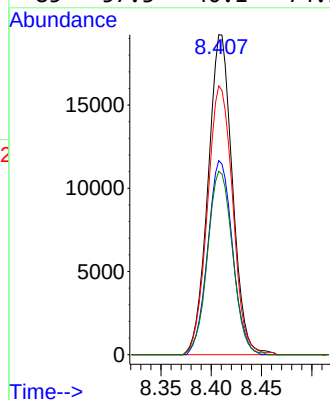
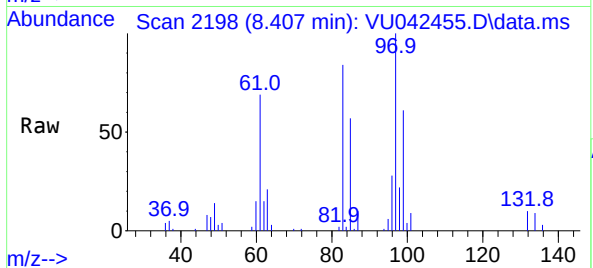


#45
1,1,2-Trichloroethane
Concen: 5.19 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 32414

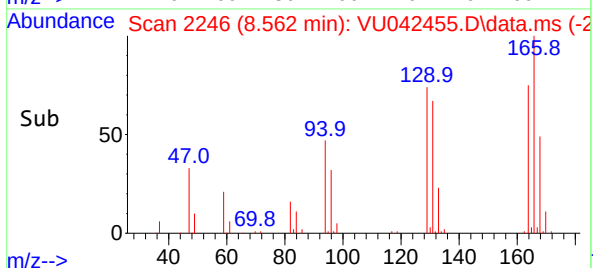
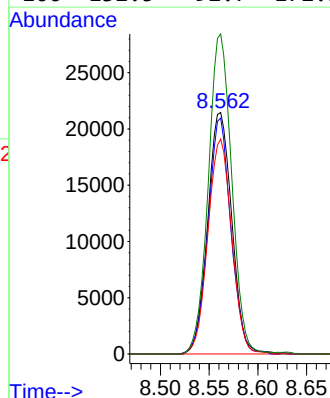
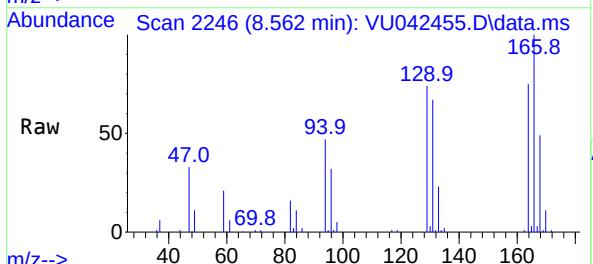
Ion	Ratio	Lower	Upper
97	100		
99	60.6	42.4	78.8
83	84.0	58.8	109.2
85	57.3	40.1	74.5

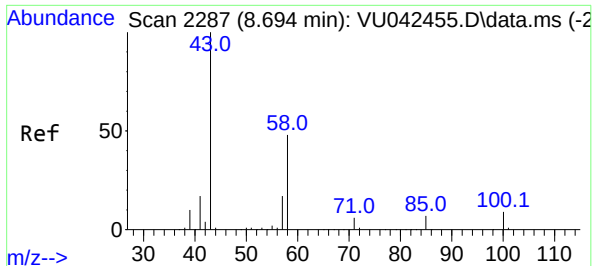


#47
Tetrachloroethene
Concen: 5.26 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion: 164 Resp: 36900

Ion	Ratio	Lower	Upper
164	100		
129	97.7	68.4	127.0
131	89.0	62.3	115.7
166	132.5	92.7	172.3

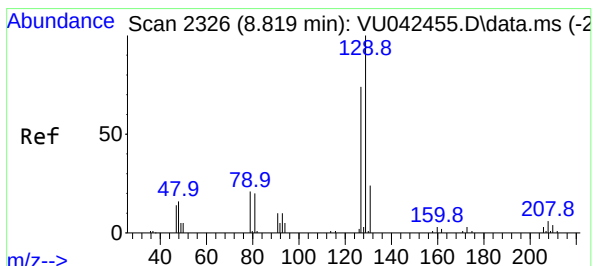
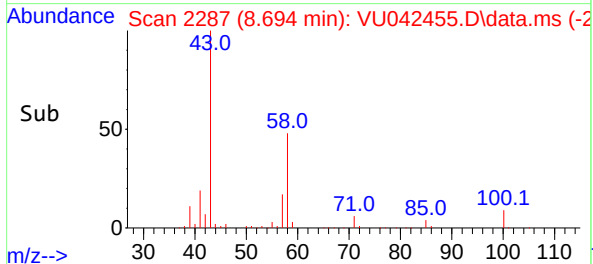
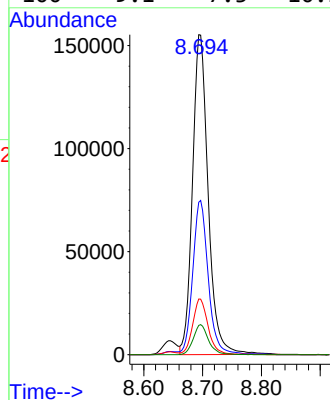
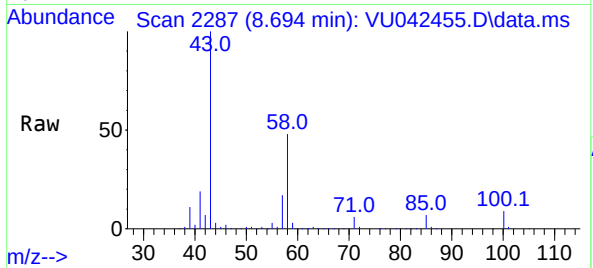




#48
2-Hexanone
Concen: 52.53 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

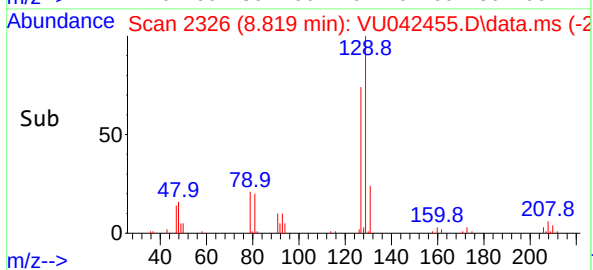
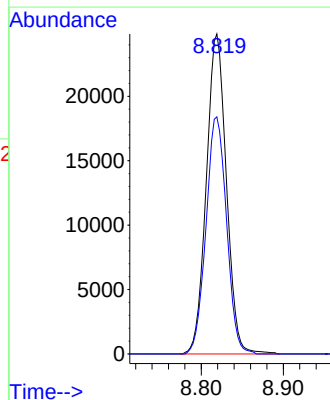
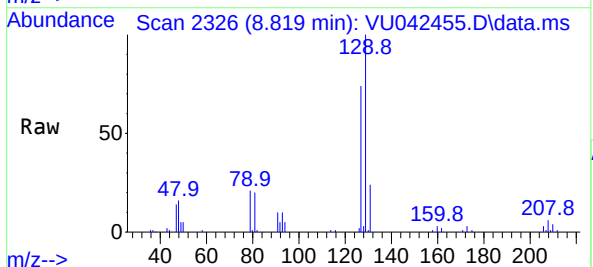
Instrument :
MSVOA_U
ClientSampleId :

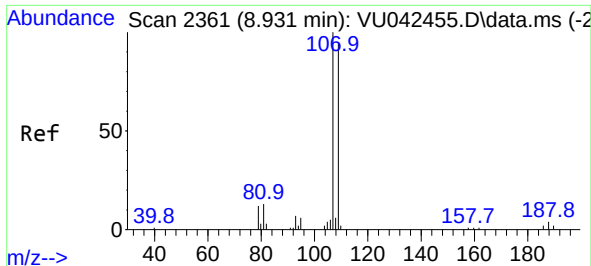
Tgt Ion: 43 Resp: 287600
Ion Ratio Lower Upper
43 100
58 46.9 37.5 56.3
57 16.9 13.5 20.3
100 9.1 7.3 10.9



#49
Dibromochloromethane
Concen: 5.22 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion: 129 Resp: 42179
Ion Ratio Lower Upper
129 100
127 74.1 51.9 96.3





#50

1,2-Dibromoethane

Concen: 5.21 ug/L

RT: 8.931 min Scan# 2361

Delta R.T. 0.000 min

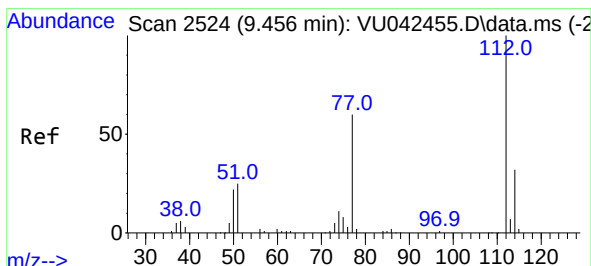
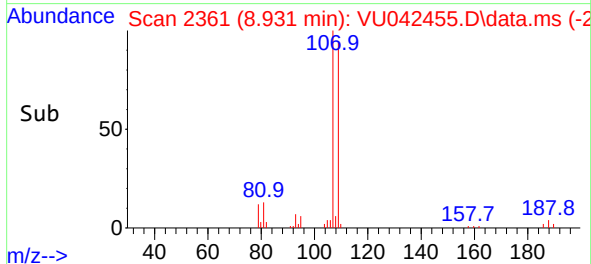
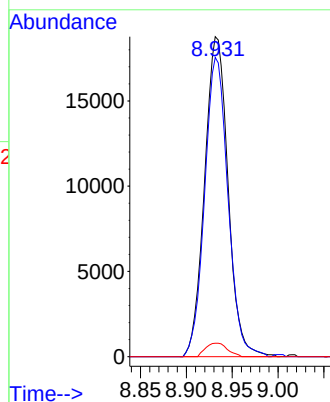
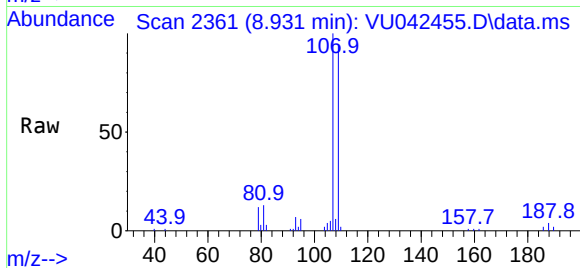
Lab File: VU042455.D

Acq: 01 Mar 2021 10:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 33365

Ion	Ratio	Lower	Upper
107	100		
109	93.5	65.5	121.6
188	4.2	3.4	5.0



#51

Chlorobenzene

Concen: 5.34 ug/L

RT: 9.456 min Scan# 2524

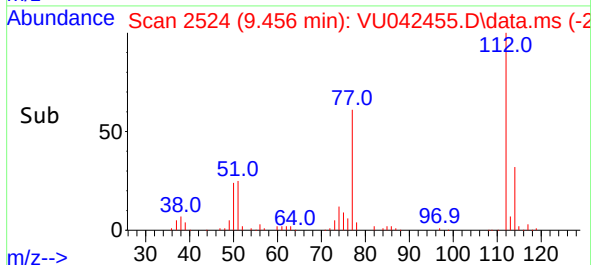
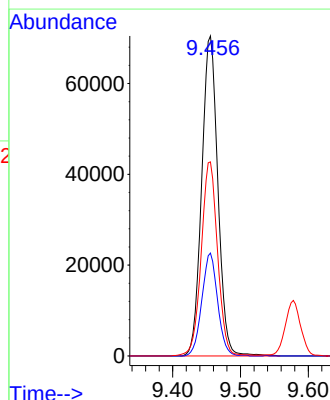
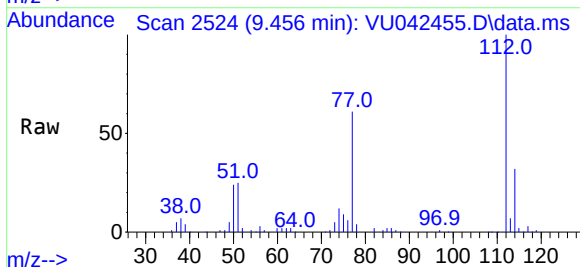
Delta R.T. 0.000 min

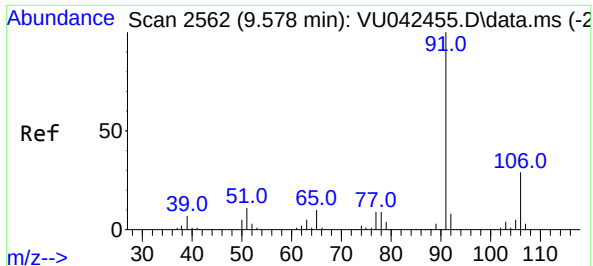
Lab File: VU042455.D

Acq: 01 Mar 2021 10:00

Tgt Ion:112 Resp: 116684

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.5	41.9
77	60.6	48.5	72.7

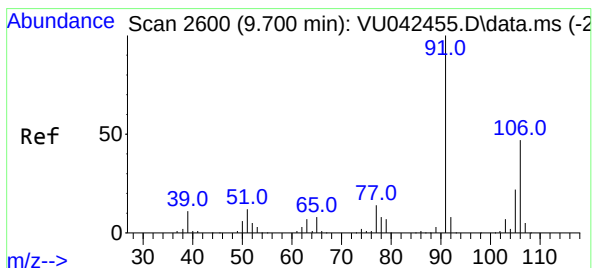
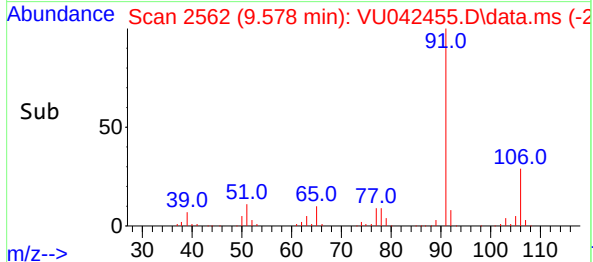
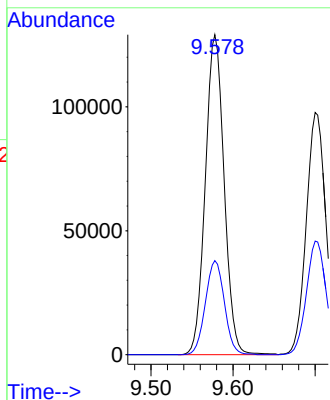
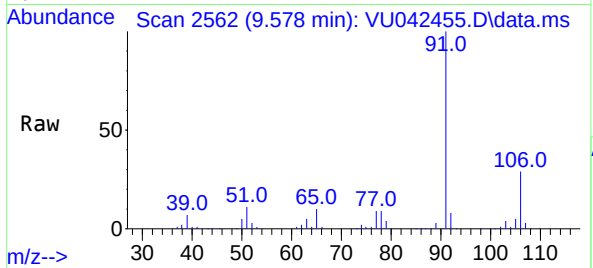




#52
Ethylbenzene
Concen: 5.29 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

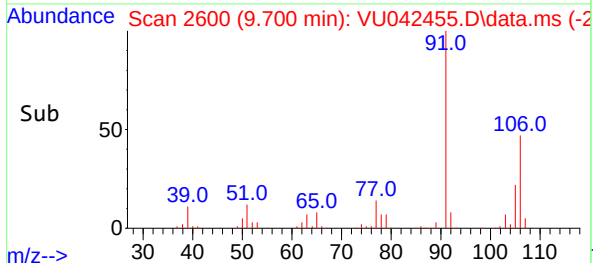
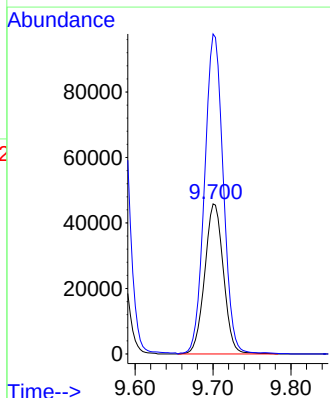
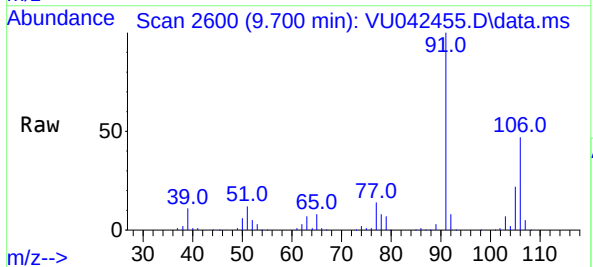
Instrument :
MSVOA_U
ClientSampled :

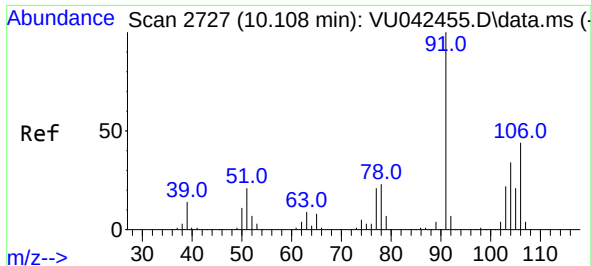
Tgt Ion: 91 Resp: 205794
Ion Ratio Lower Upper
91 100
106 29.4 20.6 38.2



#53
m,p-Xylene
Concen: 5.26 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion:106 Resp: 76624
Ion Ratio Lower Upper
106 100
91 213.3 149.3 277.3

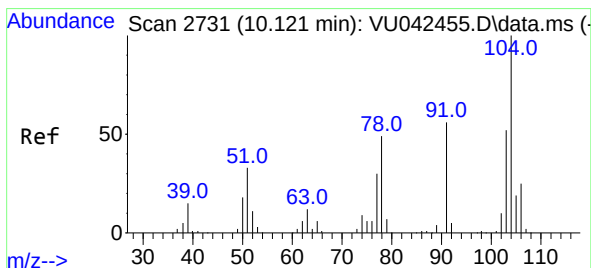
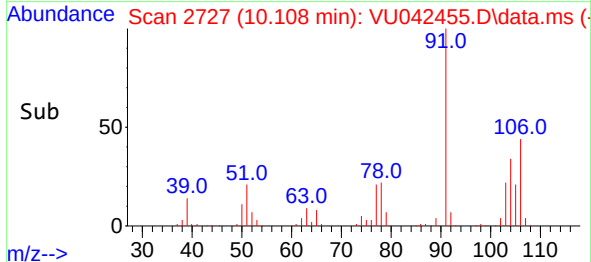
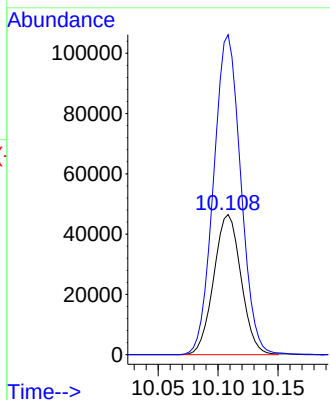
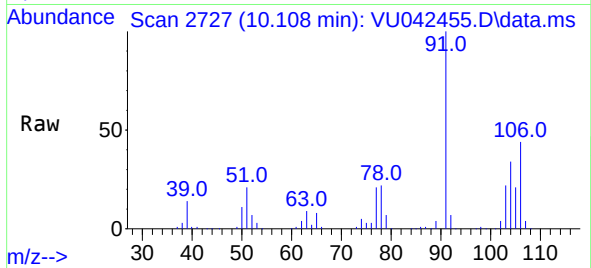




#54
o-Xylene
Concen: 5.28 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

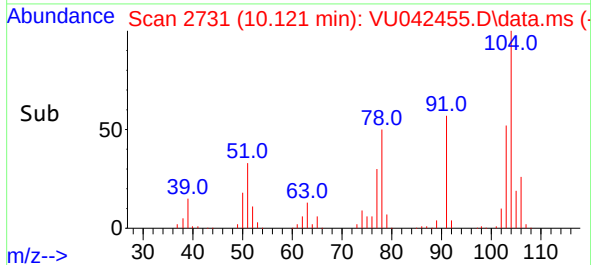
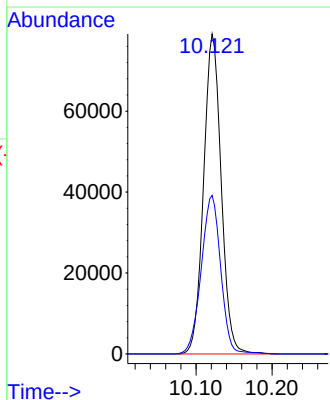
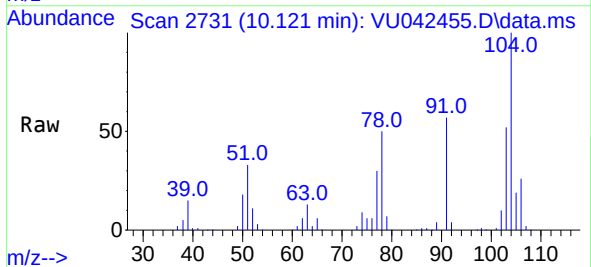
Instrument :
MSVOA_U
ClientSampled :

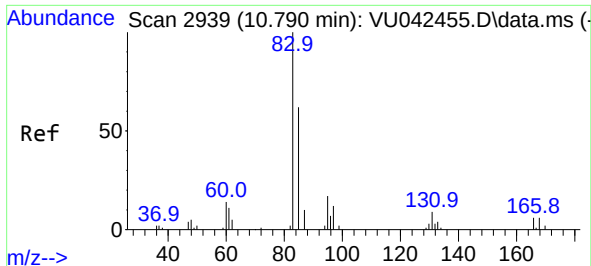
Tgt Ion:106 Resp: 73669
Ion Ratio Lower Upper
106 100
91 228.4 159.9 296.9



#55
Styrene
Concen: 5.38 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion:104 Resp: 127376
Ion Ratio Lower Upper
104 100
78 49.5 34.6 64.3

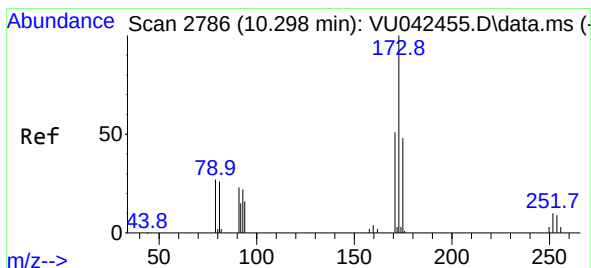
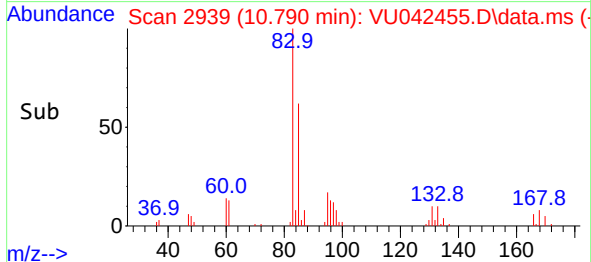
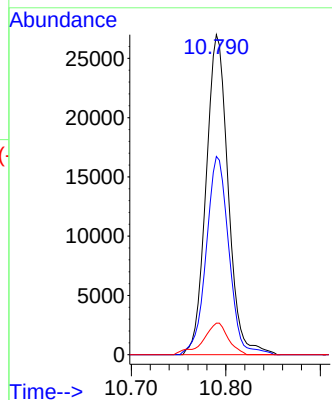
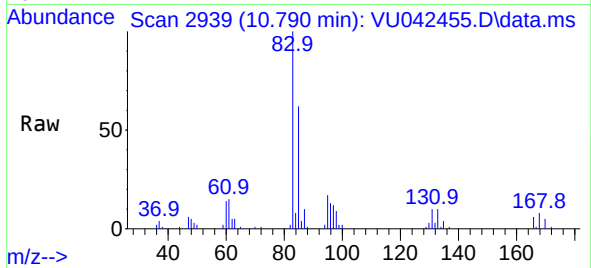




#57
1,1,2,2-Tetrachloroethane
Concen: 5.19 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

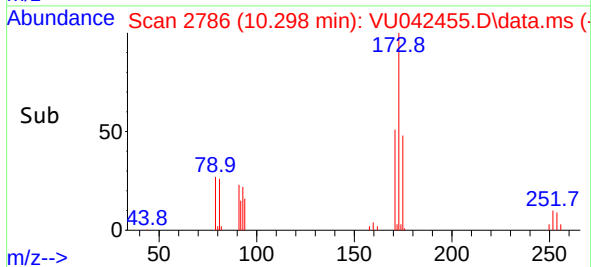
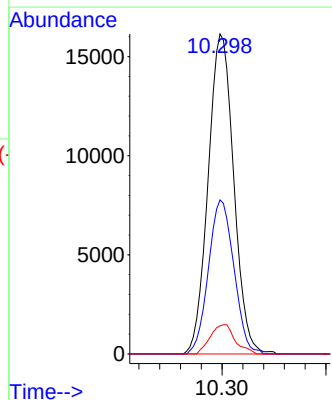
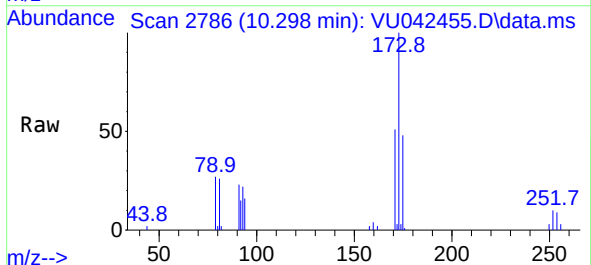
Instrument :
MSVOA_U
ClientSampleId :

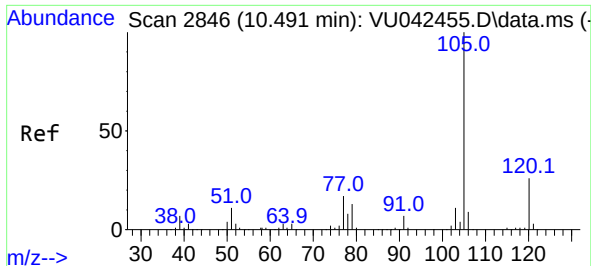
Tgt Ion: 83 Resp: 43806
Ion Ratio Lower Upper
83 100
85 62.0 43.4 80.6
131 9.9 7.9 11.9



#59
Bromoform
Concen: 5.39 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion:173 Resp: 27586
Ion Ratio Lower Upper
173 100
175 47.8 38.2 57.4
254 8.9 7.1 10.7



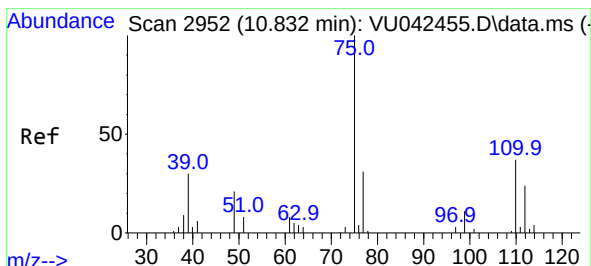
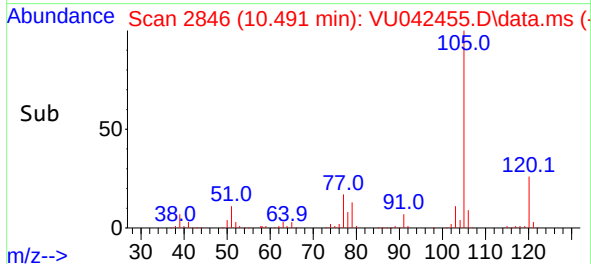
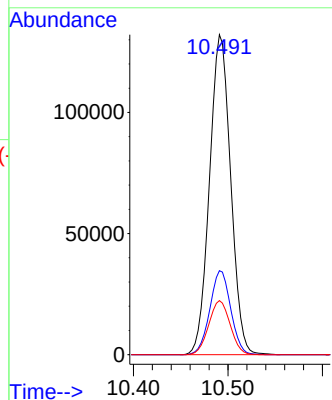
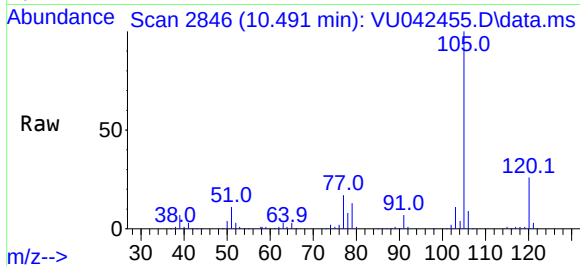


#60
Isopropylbenzene
Concen: 5.31 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:105 Resp: 205540

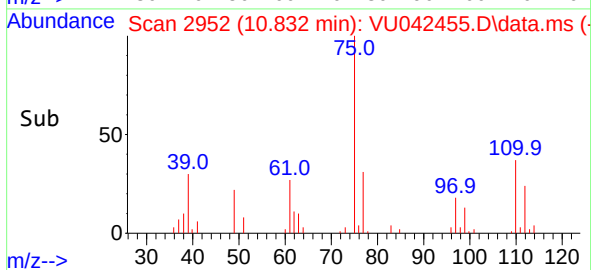
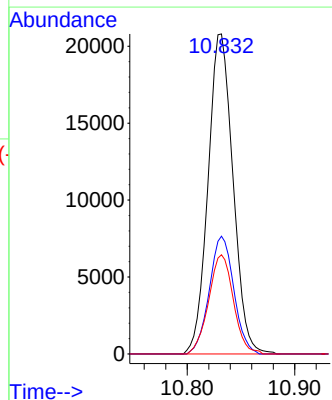
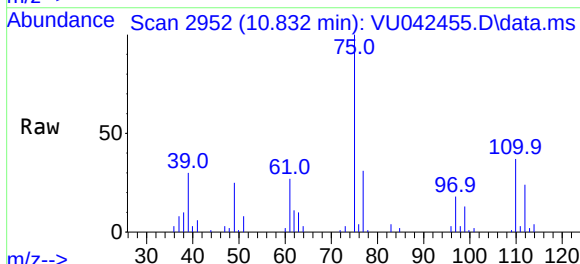
Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.7	31.1
77	17.0	13.6	20.4

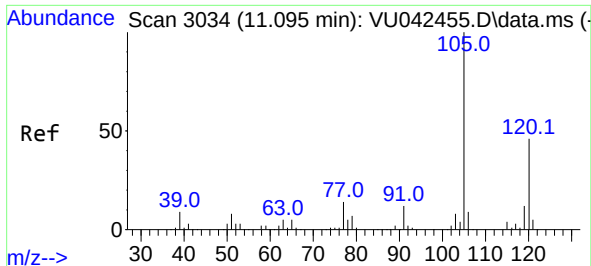


#61
1,2,3-Trichloropropane
Concen: 5.23 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion: 75 Resp: 33487

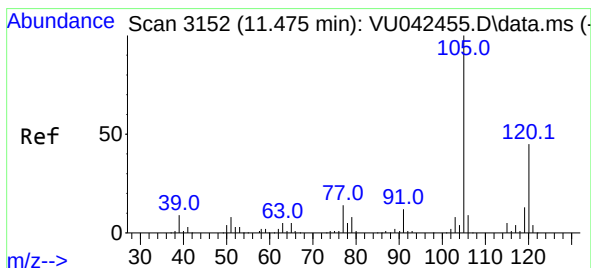
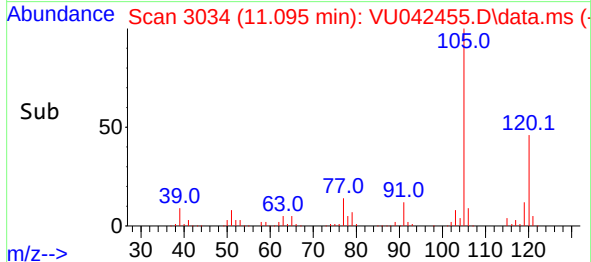
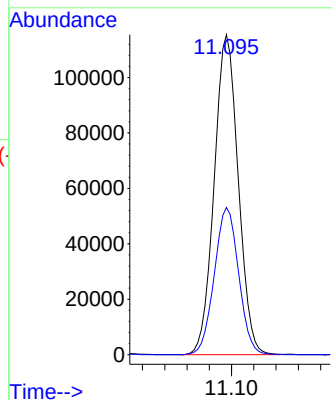
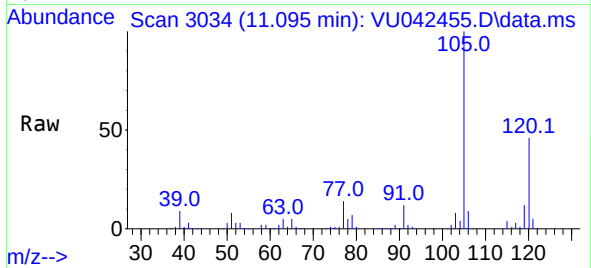
Ion	Ratio	Lower	Upper
75	100		
110	36.2	29.0	43.4
77	30.7	24.6	36.8





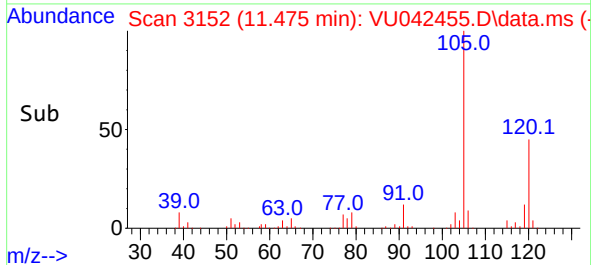
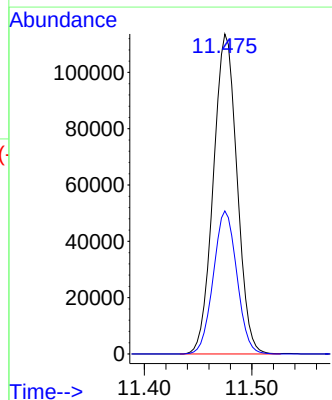
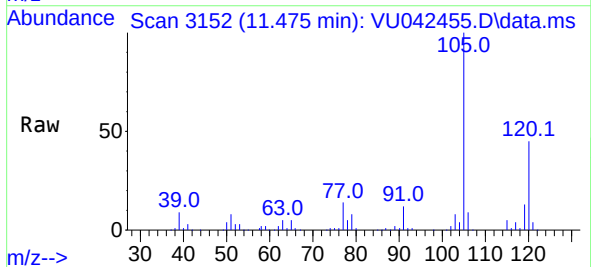
#62
1,3,5-Trimethylbenzene
Concen: 5.29 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion:105 Resp: 172985
Ion Ratio Lower Upper
105 100
120 46.6 37.3 55.9

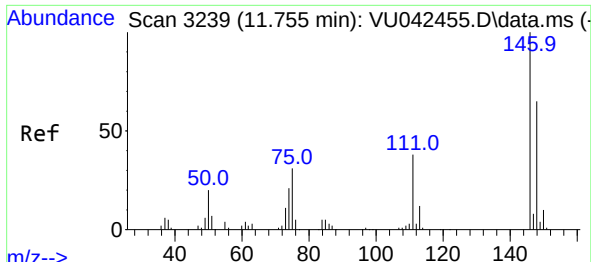


#63
1,2,4-Trimethylbenzene
Concen: 5.34 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion:105 Resp: 173881
Ion Ratio Lower Upper
105 100
120 44.4 35.5 53.3



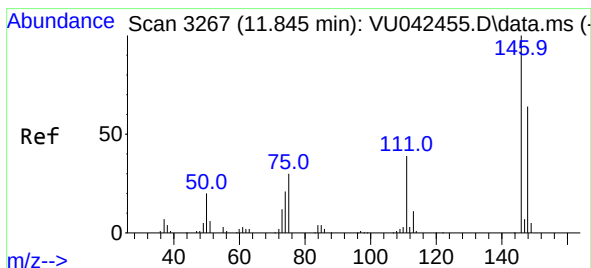
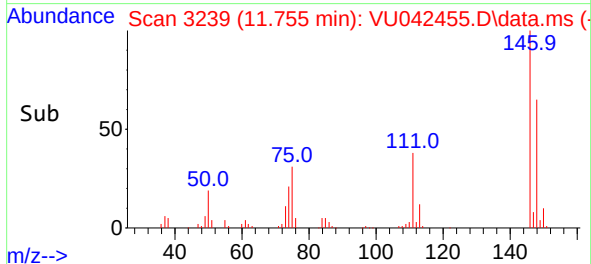
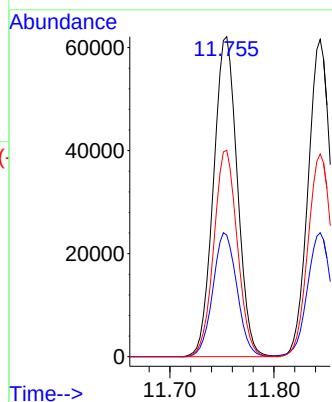
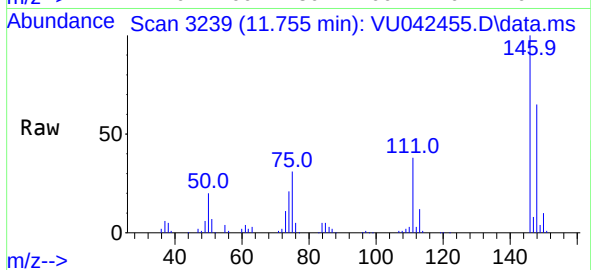
Instrument :
MSVOA_U
ClientSampled :



#64
1,3-Dichlorobenzene
Concen: 5.29 ug/L
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

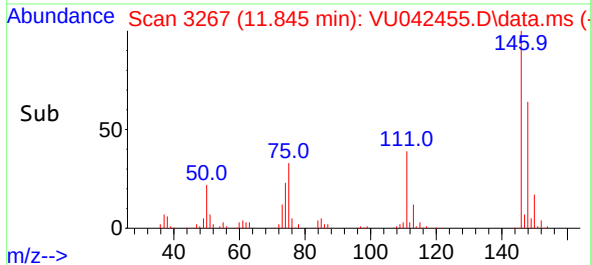
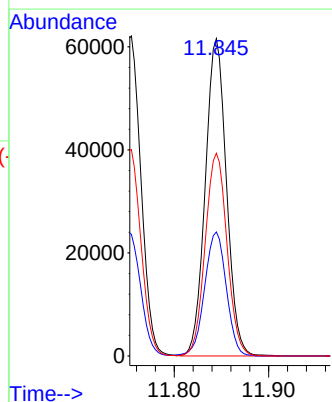
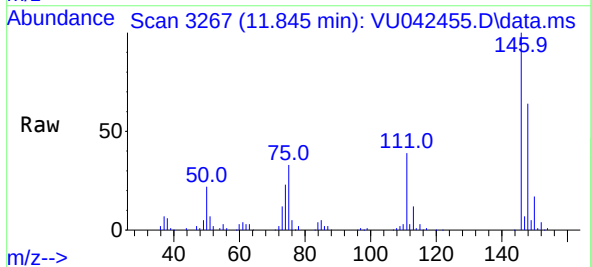
Instrument :
MSVOA_U
ClientSampleId :

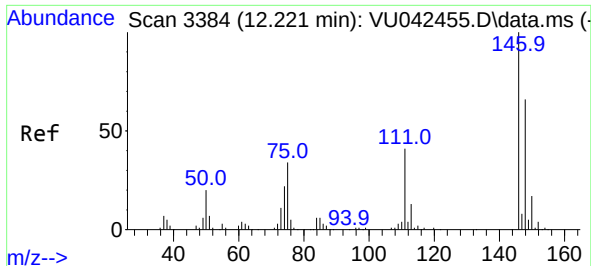
Tgt Ion:146 Resp: 99034
Ion Ratio Lower Upper
146 100
111 38.0 26.6 49.4
148 64.5 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 5.17 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion:146 Resp: 95920
Ion Ratio Lower Upper
146 100
111 39.1 27.4 50.8
148 63.9 44.7 83.1

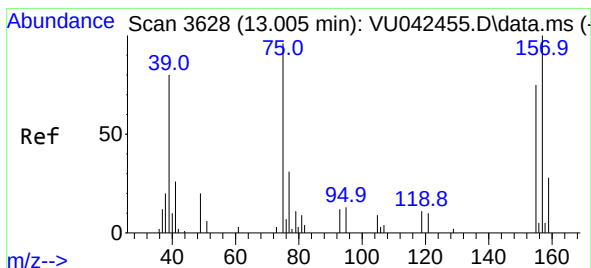
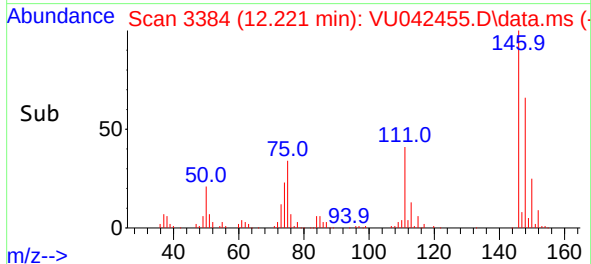
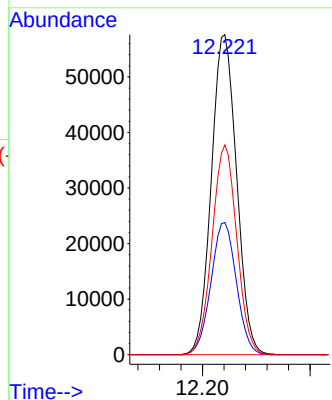
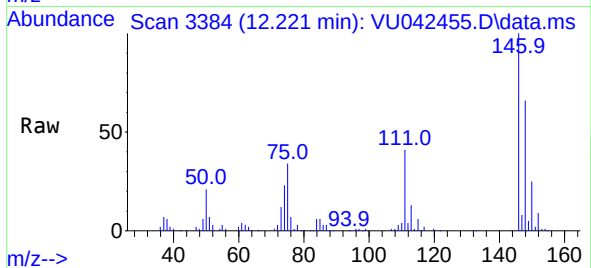




#67
1,2-Dichlorobenzene
Concen: 5.30 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

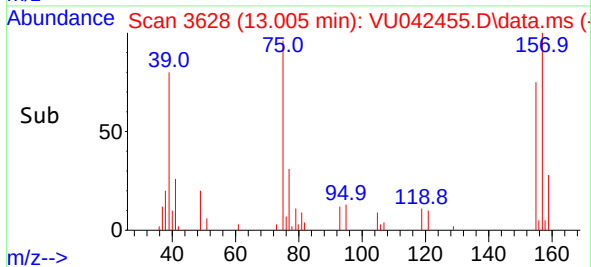
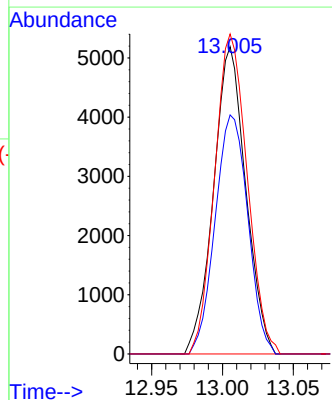
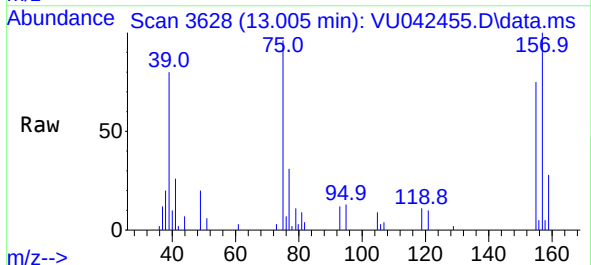
Instrument :
MSVOA_U
ClientSampled :

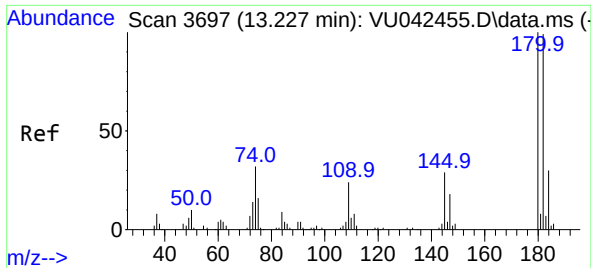
Tgt Ion:146 Resp: 93931
Ion Ratio Lower Upper
146 100
111 41.3 33.0 49.6
148 65.5 52.4 78.6



#68
1,2-Dibromo-3-chloropropane
Concen: 5.16 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion: 75 Resp: 8212
Ion Ratio Lower Upper
75 100
155 77.8 62.2 93.4
157 104.2 83.4 125.0

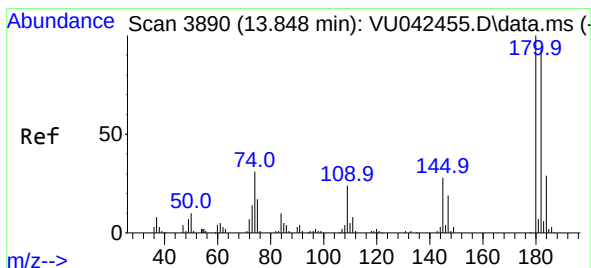
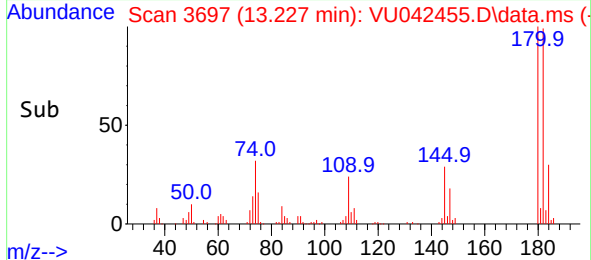
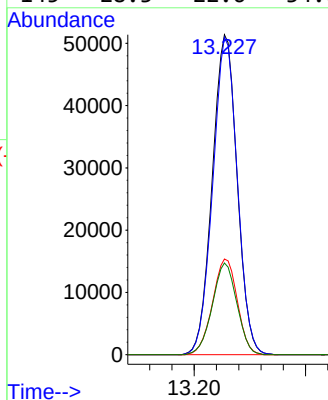
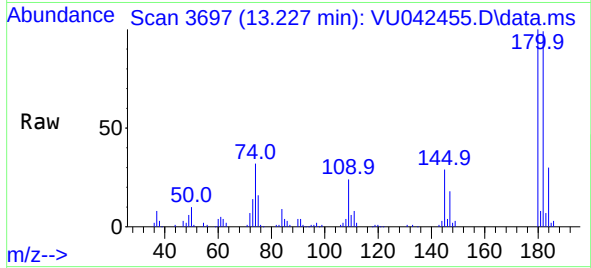




#69
1,3,5-Trichlorobenzene
Concen: 5.25 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

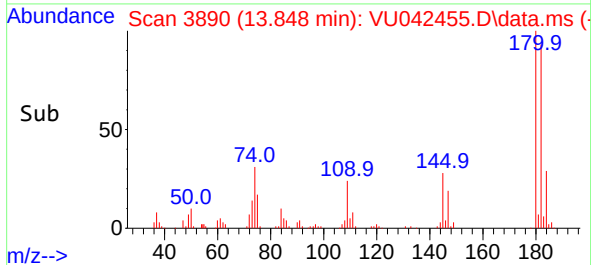
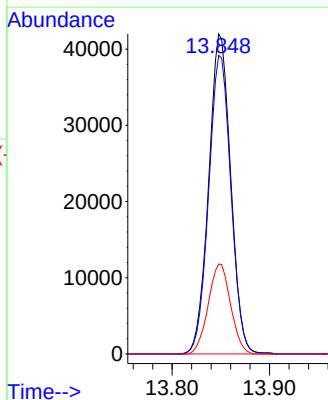
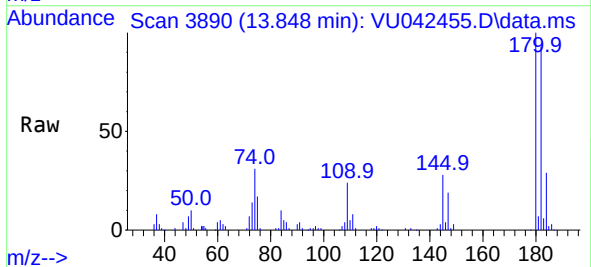
Instrument :
MSVOA_U
ClientSampleId :

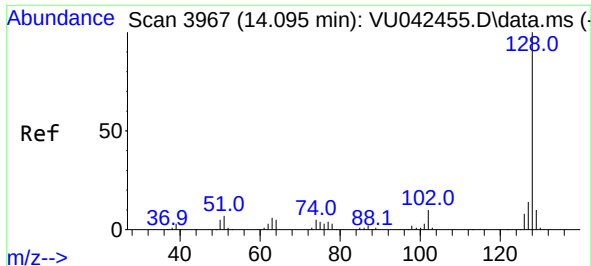
Tgt Ion:180	Resp:	79559
Ion Ratio	Lower	Upper
180	100	
182	97.8	78.2 117.4
184	29.9	23.9 35.9
145	28.3	22.6 34.0



#70
1,2,4-trichlorobenzene
Concen: 5.47 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion:180	Resp:	65811
Ion Ratio	Lower	Upper
180	100	
182	94.2	75.4 113.0
145	28.6	22.9 34.3

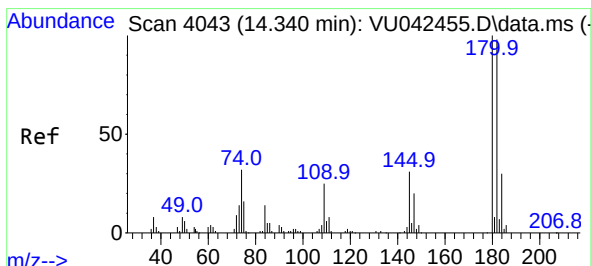
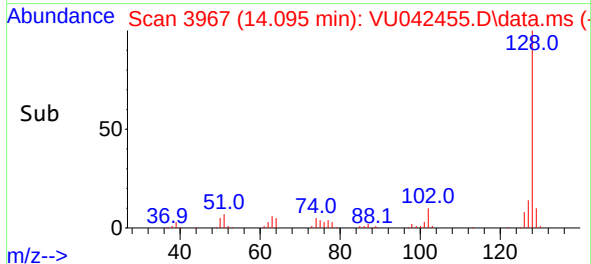
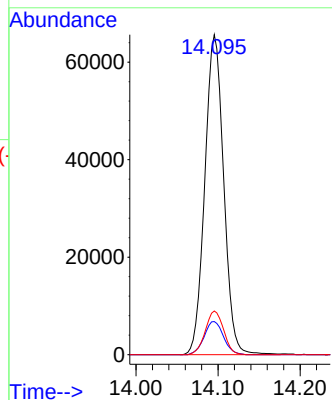
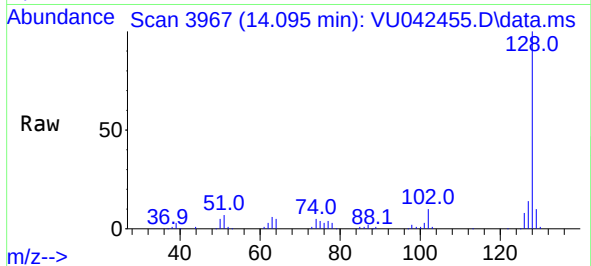




#71
Naphthalene
Concen: 5.46 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 104896
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.3 10.6 16.0



#72
1,2,3-Trichlorobenzene
Concen: 5.30 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042455.D
Acq: 01 Mar 2021 10:00

Tgt Ion:180 Resp: 57571
Ion Ratio Lower Upper
180 100
182 96.2 77.0 115.4
145 31.1 24.9 37.3

