

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030121\
 Data File : VU042456.D
 Acq On : 01 Mar 2021 10:22
 Operator : SY/MD
 Sample : VSTD01034
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 02 14:25:26 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	101604	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	100188	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	57339	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	45606	10.58	ug/L	0.00
7) Chloroethane-d5	1.919	69	46213	10.23	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.571	65	28331	10.31	ug/L	0.00
20) 2-Butanone-d5	4.645	46	295232	121.00	ug/L	0.00
24) Chloroform-d	5.073	84	146519	10.83	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	88832	10.45	ug/L	0.00
32) Benzene-d6	5.735	84	249641	10.50	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	84718	10.16	ug/L	0.00
41) Toluene-d8	7.906	98	235714	10.14	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	36460	10.74	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	217753	117.10	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	83871	11.06	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	105931	10.63	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	105943	10.97	ug/L	97
3) Chloromethane	1.523	50	96308	10.82	ug/L	99
5) Vinyl chloride	1.607	62	94762	10.71	ug/L	97
6) Bromomethane	1.864	94	57839	11.00	ug/L	97
8) Chloroethane	1.938	64	58720	11.02	ug/L	98
9) Trichlorofluoromethane	2.144	101	160073	11.22	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	83834	11.31	ug/L	100
12) 1,1-Dichloroethene	2.584	96	75656	10.83	ug/L	92
13) Acetone	2.655	43	205362	128.00	ug/L	92
14) Carbon disulfide	2.800	76	254565	10.98	ug/L	100
15) Methyl Acetate	2.964	43	50663	12.33	ug/L	100
16) Methylene chloride	3.054	84	82667	10.45	ug/L	97
17) Methyl tert-butyl Ether	3.372	73	231564	11.41	ug/L	100
18) trans-1,2-Dichloroethene	3.362	96	82607	11.10	ug/L	95
19) 1,1-Dichloroethane	3.880	63	160327	11.10	ug/L	99
21) 2-Butanone	4.723	43	369112	126.89	ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	90211	11.31	ug/L	95
23) Bromochloromethane	4.986	128	43913	11.45	ug/L	98
25) Chloroform	5.099	83	164671	10.90	ug/L	97
27) 1,2-Dichloroethane	5.803	62	128065	11.33	ug/L	99
29) 1,1,1-Trichloroethane	5.327	97	151971	10.76	ug/L	99
30) Cyclohexane	5.398	56	153488	11.03	ug/L	100
31) Carbon tetrachloride	5.533	117	133465	11.15	ug/L	100
33) Benzene	5.784	78	339352	10.82	ug/L	100
34) Trichloroethene	6.552	95	93166	11.07	ug/L	97
35) Methylcyclohexane	6.771	83	148091	11.43	ug/L	99
37) 1,2-Dichloropropane	6.800	63	91761	10.79	ug/L	100
38) Bromodichloromethane	7.115	83	124547	11.15	ug/L	96
39) cis-1,3-Dichloropropene	7.616	75	140793	11.16	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	872755	118.51	ug/L	99
42) Toluene	7.976	91	379233	11.13	ug/L	98
44) trans-1,3-Dichloropropene	8.218	75	133325	11.75	ug/L	99

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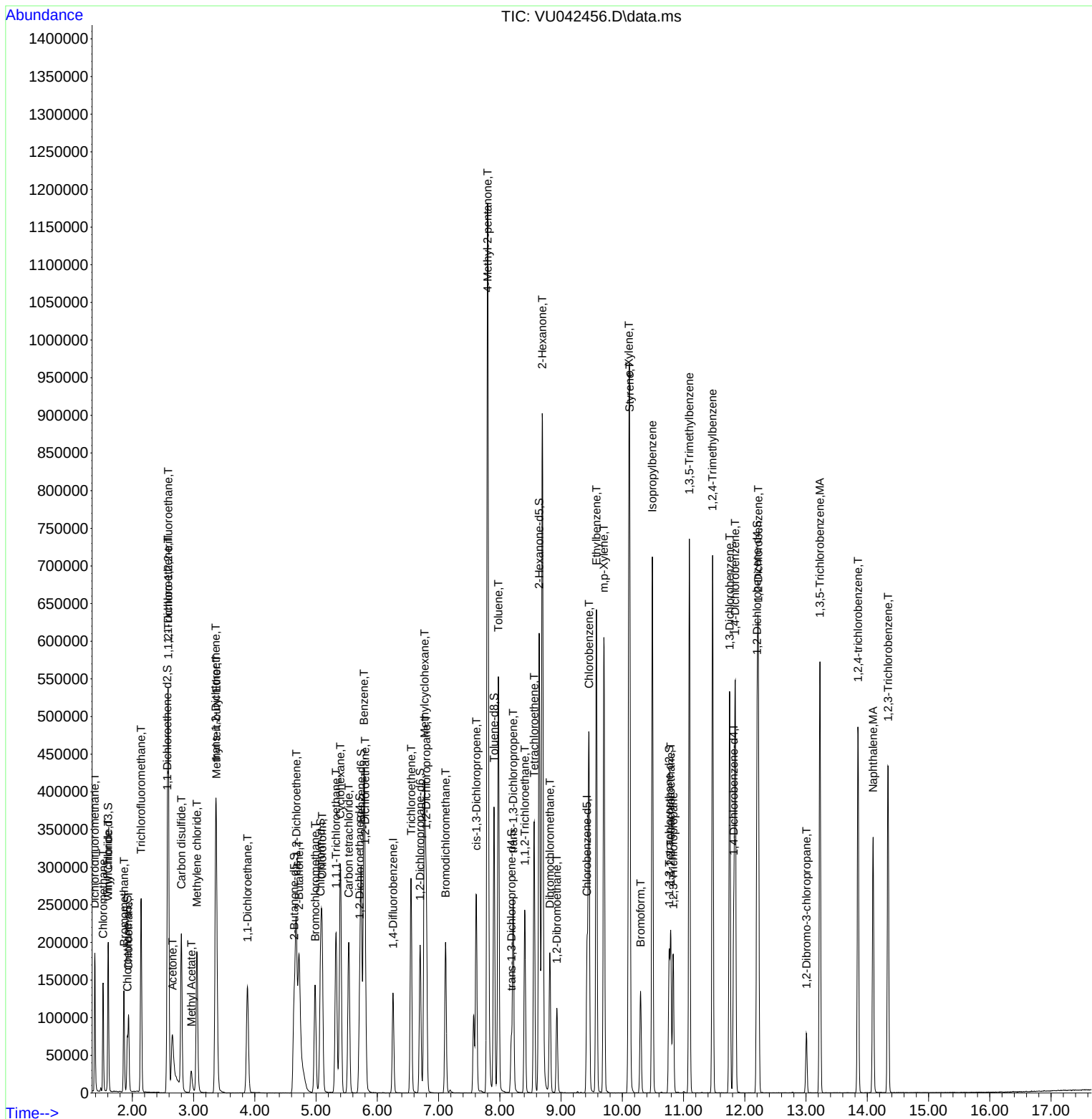
Instrument :
 MSVOA_U
 ClientSampleId :

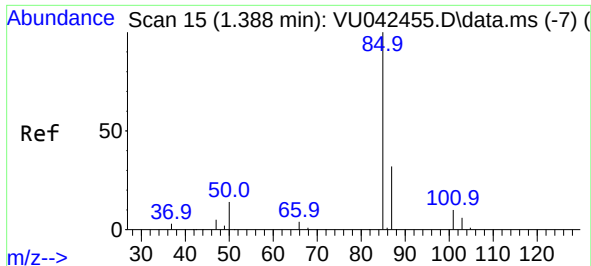
Quant Time: Mar 02 14:25:26 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	69088	11.22	ug/L	96
47) Tetrachloroethene	8.562	164	76175	11.03	ug/L	97
48) 2-Hexanone	8.693	43	642977	119.21	ug/L	97
49) Dibromochloromethane	8.819	129	91886	11.55	ug/L	98
50) 1,2-Dibromoethane	8.931	107	72644	11.50	ug/L	99
51) Chlorobenzene	9.455	112	236540	10.99	ug/L	98
52) Ethylbenzene	9.578	91	430995	11.24	ug/L	98
53) m,p-Xylene	9.700	106	160379	11.17	ug/L	99
54) o-Xylene	10.108	106	156226	11.38	ug/L	98
55) Styrene	10.121	104	269270	11.55	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	96000	11.55	ug/L	97
59) Bromoform	10.298	173	59594	11.57	ug/L	99
60) Isopropylbenzene	10.491	105	429600	11.01	ug/L	100
61) 1,2,3-Trichloropropane	10.832	75	71207	11.04	ug/L	96
62) 1,3,5-Trimethylbenzene	11.095	105	371146	11.26	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	372751	11.37	ug/L	100
64) 1,3-Dichlorobenzene	11.754	146	205541	10.90	ug/L	100
65) 1,4-Dichlorobenzene	11.844	146	206589	11.06	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	198212	11.10	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.005	75	18603	11.62	ug/L	96
69) 1,3,5-Trichlorobenzene	13.227	180	169915	11.13	ug/L	98
70) 1,2,4-trichlorobenzene	13.848	180	145925	12.04	ug/L	99
71) Naphthalene	14.095	128	256569	13.27	ug/L	99
72) 1,2,3-Trichlorobenzene	14.339	180	130027	11.90	ug/L	98

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

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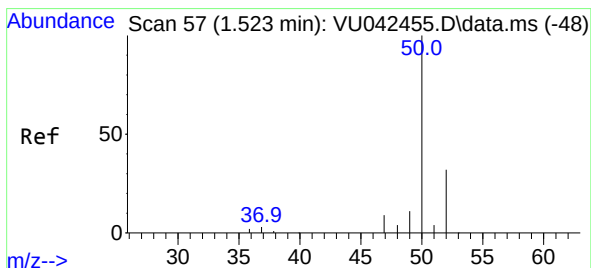
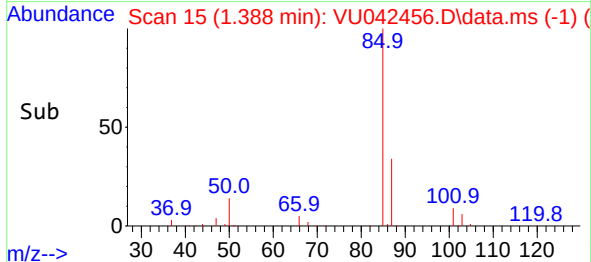
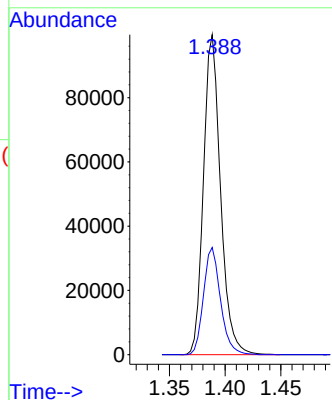
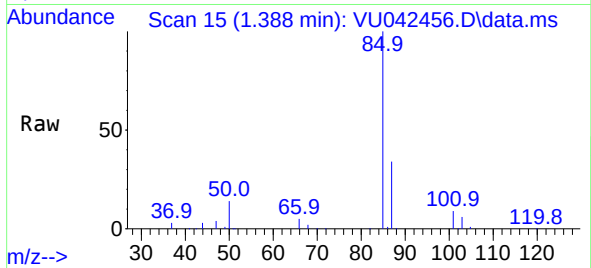




#2
Dichlorodifluoromethane
Concen: 10.97 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

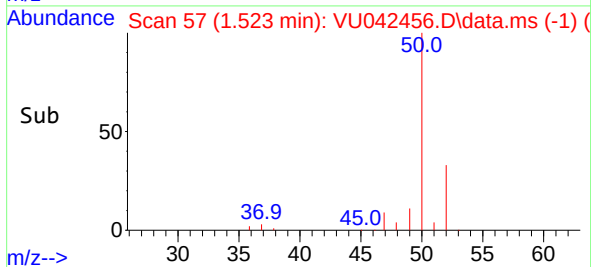
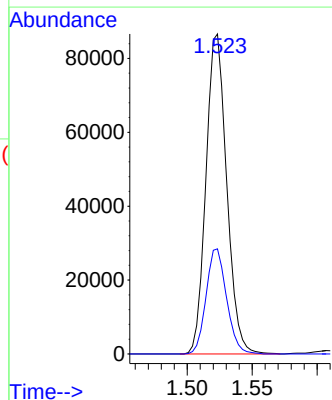
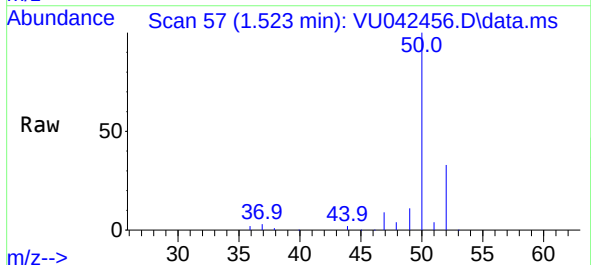
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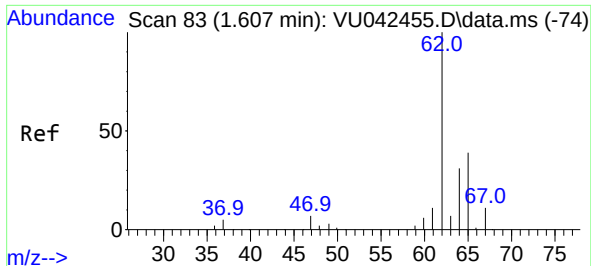
Tgt Ion: 85 Resp: 105943
Ion Ratio Lower Upper
85 100
87 33.4 25.4 38.2



#3
Chloromethane
Concen: 10.82 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Tgt Ion: 50 Resp: 96308
Ion Ratio Lower Upper
50 100
52 32.9 22.5 41.9

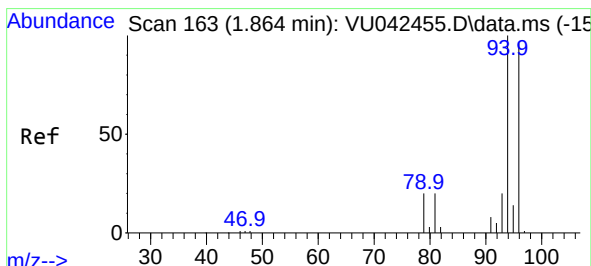
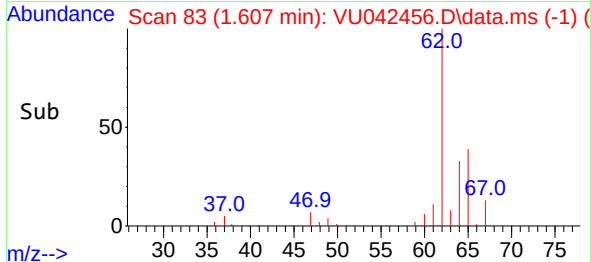
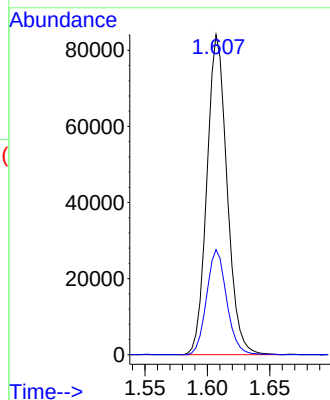
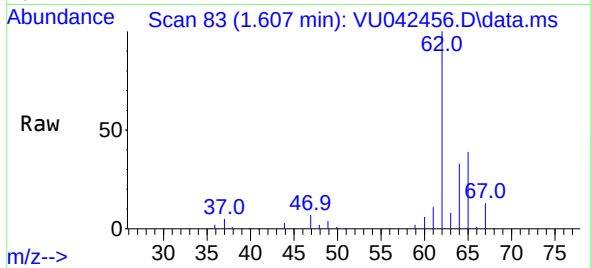




#5
 Vinyl chloride
 Concen: 10.71 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042456.D
 Acq: 01 Mar 2021 10:22

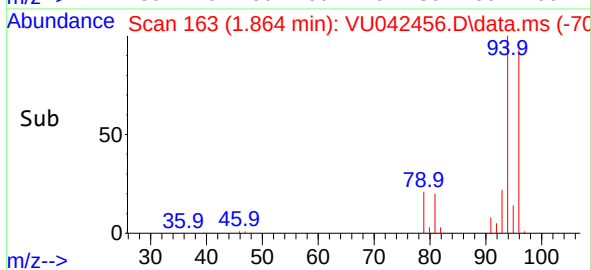
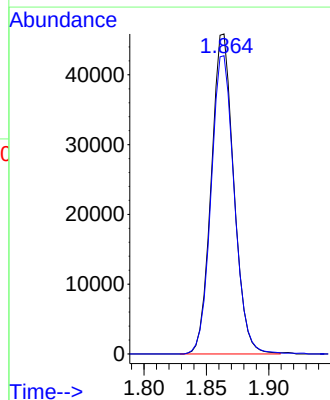
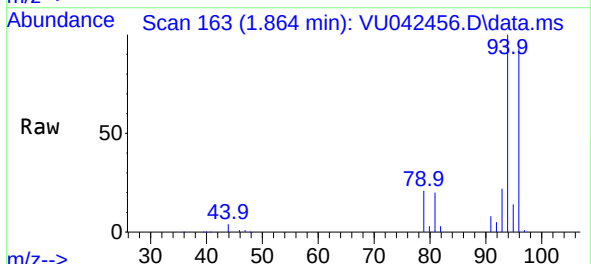
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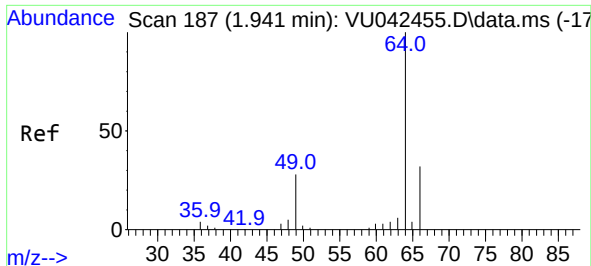
Tgt Ion: 62 Resp: 94762
 Ion Ratio Lower Upper
 62 100
 64 32.9 21.7 40.3



#6
 Bromomethane
 Concen: 11.00 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042456.D
 Acq: 01 Mar 2021 10:22

Tgt Ion: 94 Resp: 57839
 Ion Ratio Lower Upper
 94 100
 96 93.2 67.1 124.7

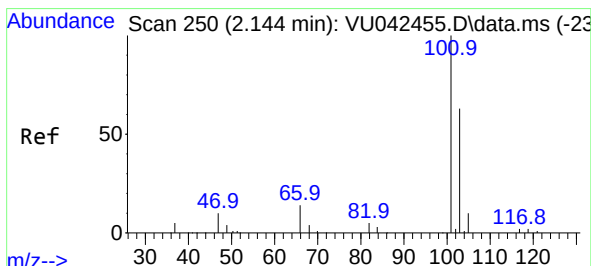
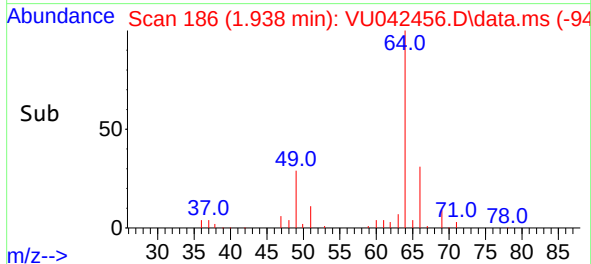
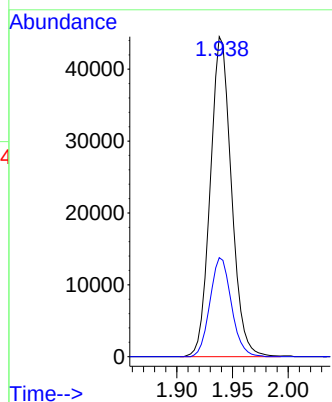
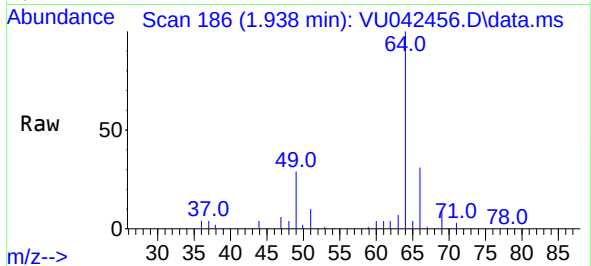




#8
Chloroethane
Concen: 11.02 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

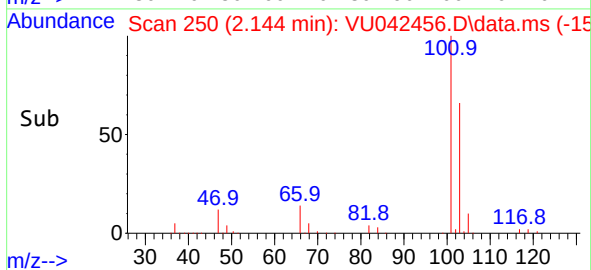
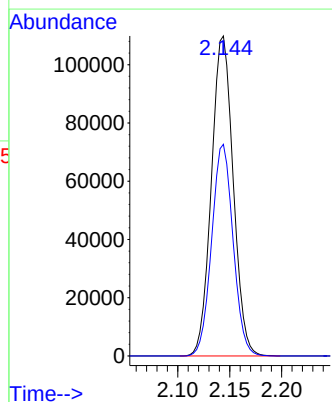
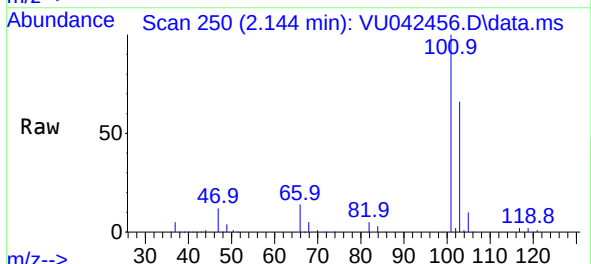
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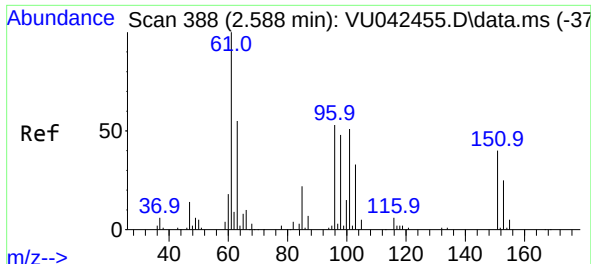
Tgt Ion: 64 Resp: 58720
Ion Ratio Lower Upper
64 100
66 31.0 22.6 42.0



#9
Trichlorofluoromethane
Concen: 11.22 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Tgt Ion:101 Resp: 160073
Ion Ratio Lower Upper
101 100
103 65.0 50.9 76.3

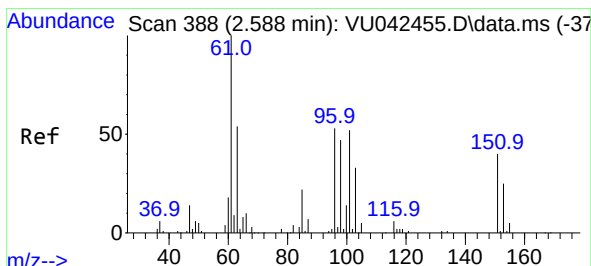
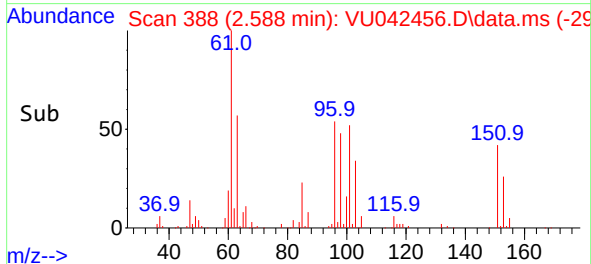
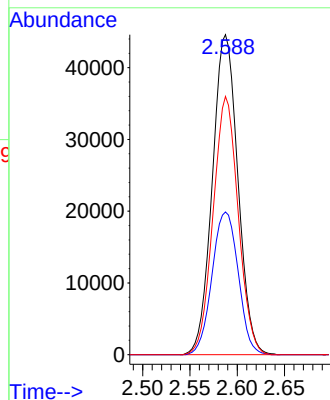
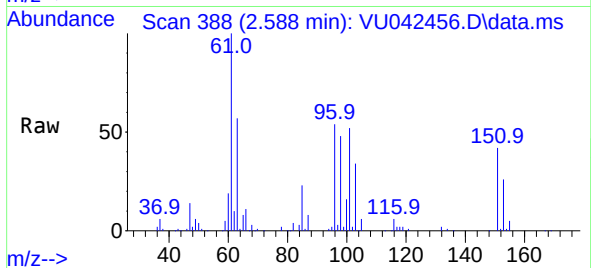




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 11.31 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

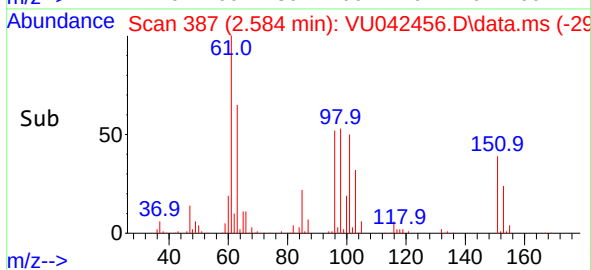
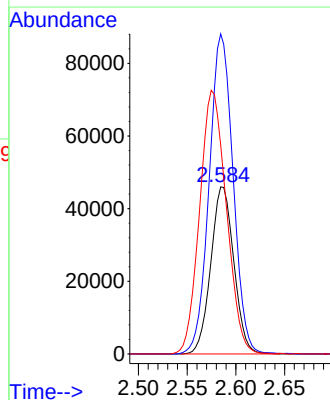
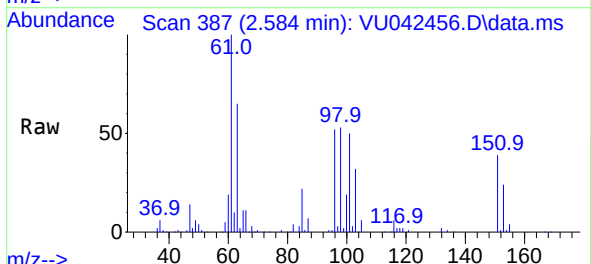
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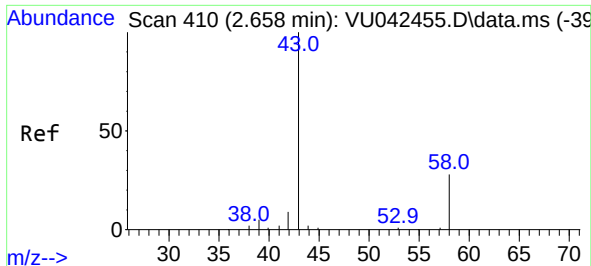
Tgt Ion:101 Resp: 83834
Ion Ratio Lower Upper
101 100
85 45.7 36.8 55.2
151 79.2 63.5 95.3



#12
1,1-Dichloroethene
Concen: 10.83 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Tgt Ion: 96 Resp: 75656
Ion Ratio Lower Upper
96 100
61 191.6 132.4 245.8
63 125.2 74.3 138.1

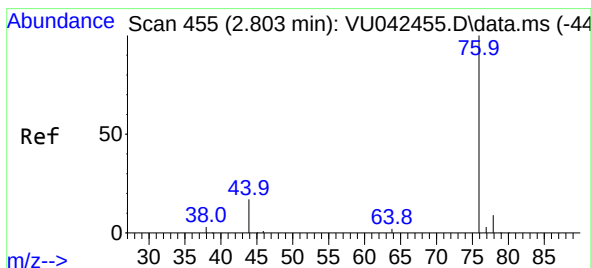
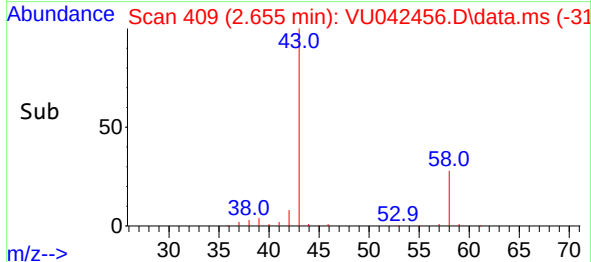
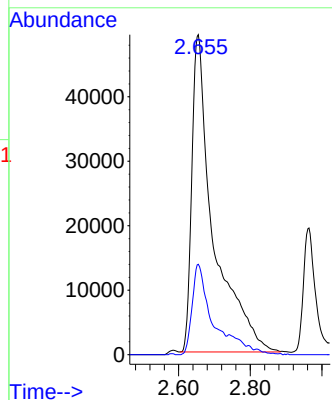
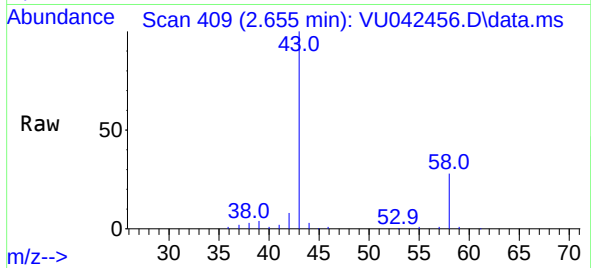




#13
Acetone
Concen: 128.00 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.003 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

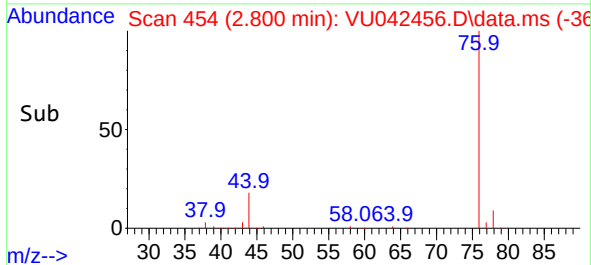
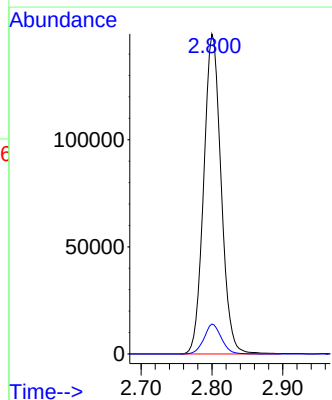
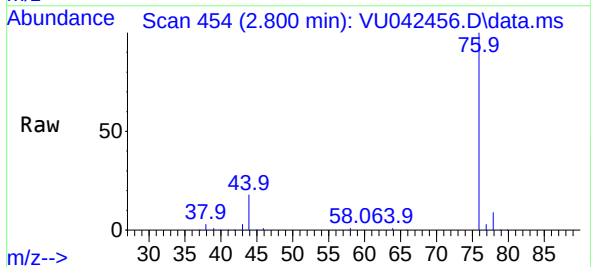
Instrument :
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ClientSampled :

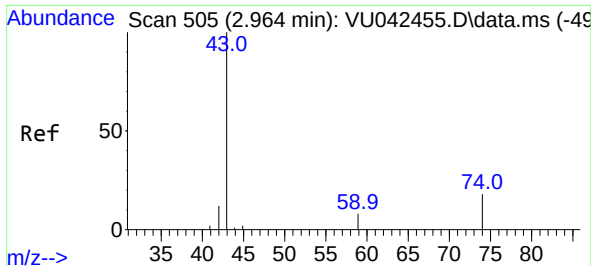
Tgt Ion: 43 Resp: 205362
Ion Ratio Lower Upper
43 100
58 22.9 0.0 38.2



#14
Carbon disulfide
Concen: 10.98 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Tgt Ion: 76 Resp: 254565
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

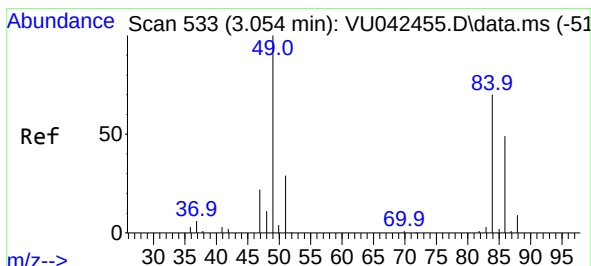
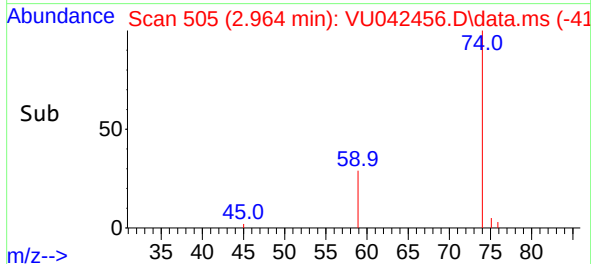
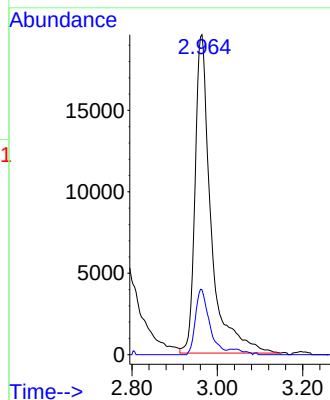
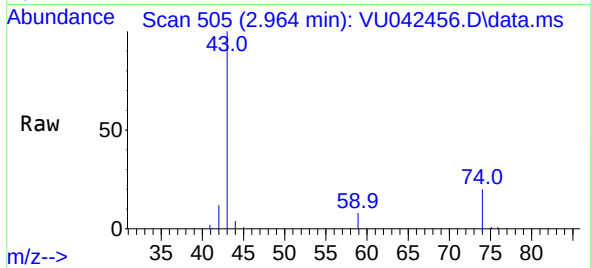




#15
Methyl Acetate
Concen: 12.33 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

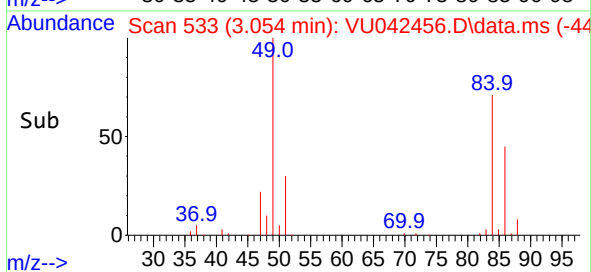
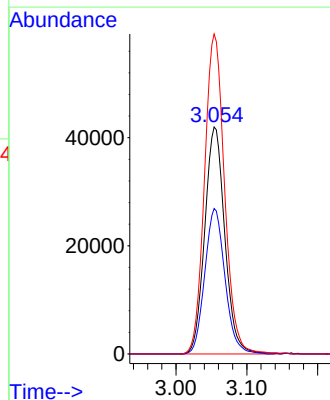
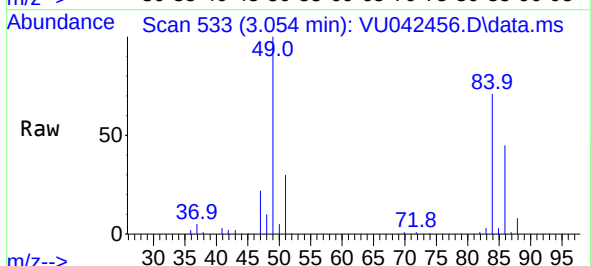
Instrument :
MSVOA_U
ClientSampled :

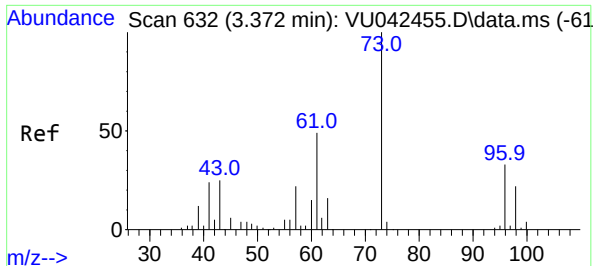
Tgt Ion: 43 Resp: 50663
Ion Ratio Lower Upper
43 100
74 18.0 14.4 21.6



#16
Methylene chloride
Concen: 10.45 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Tgt Ion: 84 Resp: 82667
Ion Ratio Lower Upper
84 100
86 64.1 48.6 90.3
49 141.0 99.3 184.5



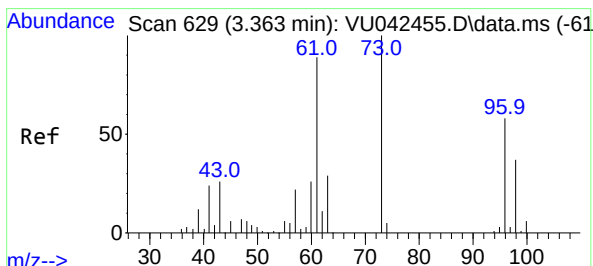
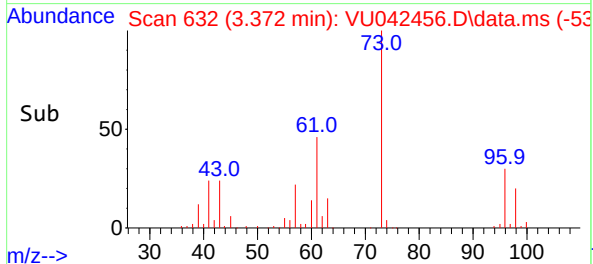
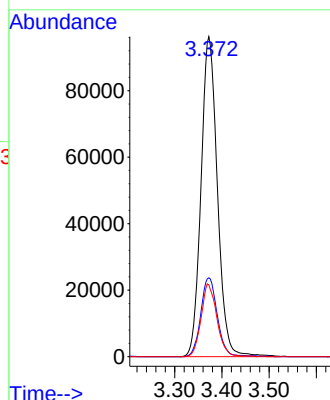
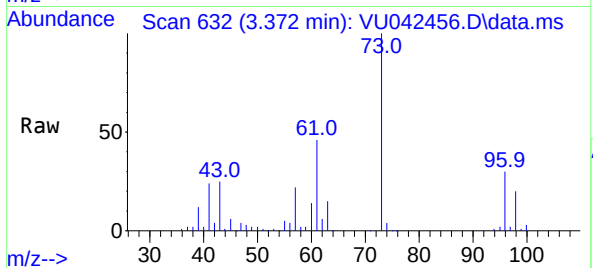


#17

Methyl tert-butyl Ether
 Concen: 11.41 ug/L
 RT: 3.372 min Scan# 632
 Delta R.T. -0.000 min
 Lab File: VU042456.D
 Acq: 01 Mar 2021 10:22

Instrument :
 MSVOA_U
 ClientSampleId :

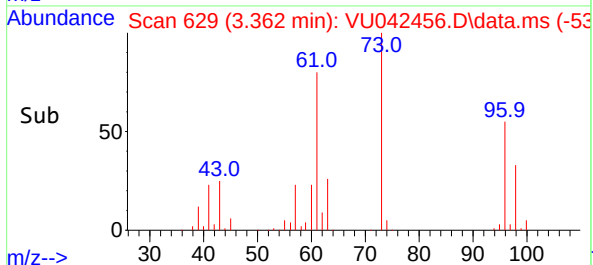
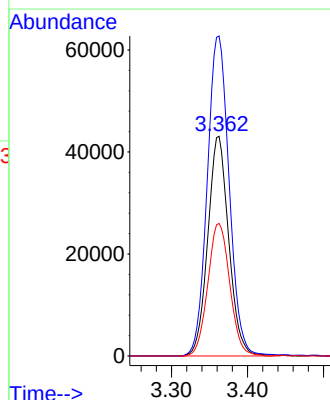
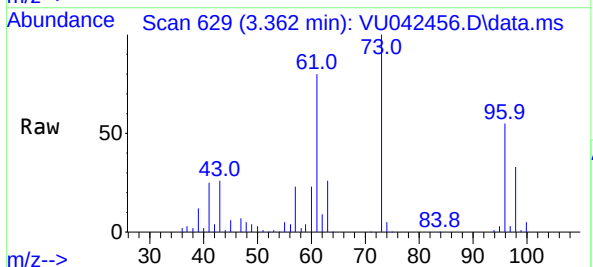
Tgt Ion: 73 Resp: 231564
 Ion Ratio Lower Upper
 73 100
 43 24.8 20.1 30.1
 57 21.9 17.5 26.3

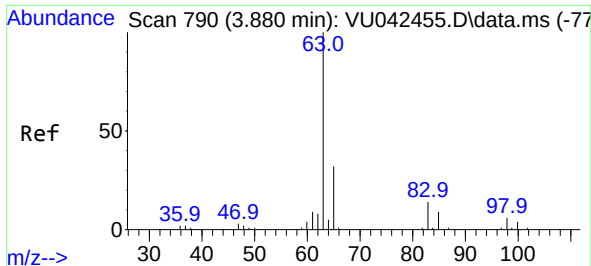


#18

trans-1,2-Dichloroethene
 Concen: 11.10 ug/L
 RT: 3.362 min Scan# 629
 Delta R.T. -0.000 min
 Lab File: VU042456.D
 Acq: 01 Mar 2021 10:22

Tgt Ion: 96 Resp: 82607
 Ion Ratio Lower Upper
 96 100
 61 145.6 106.7 198.3
 98 60.3 44.8 83.2



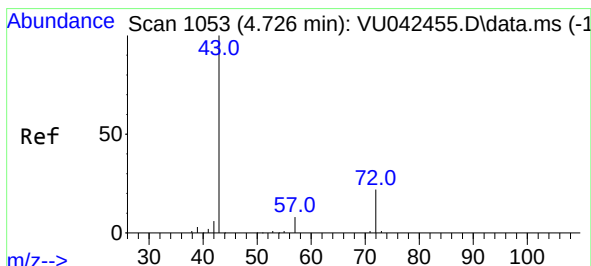
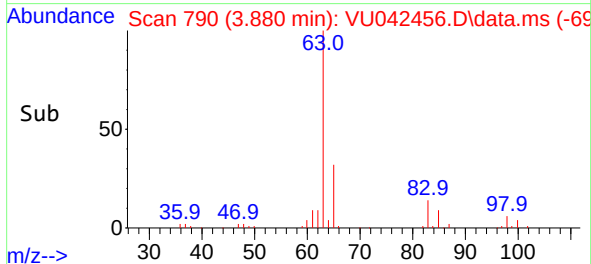
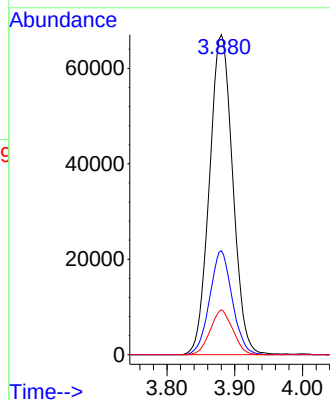
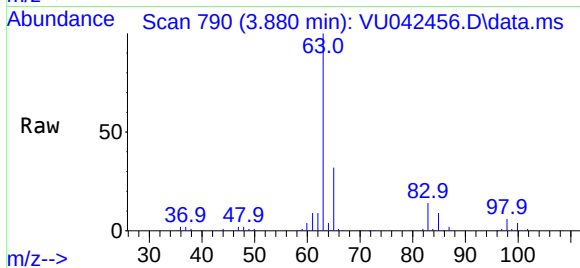


#19

1,1-Dichloroethane
Concen: 11.10 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Instrument :
MSVOA_U
ClientSampled :

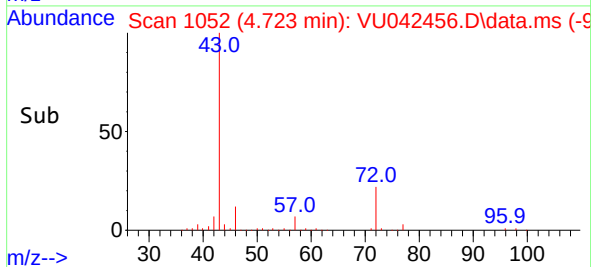
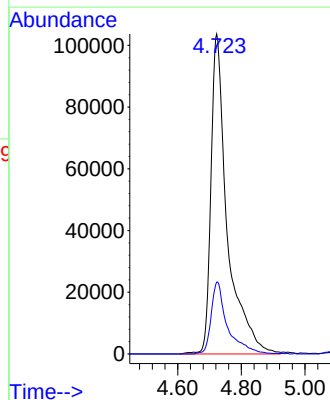
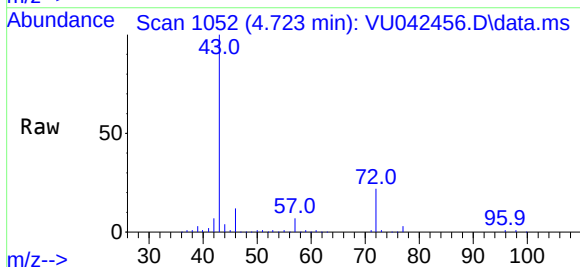
Tgt Ion: 63 Resp: 160327
Ion Ratio Lower Upper
63 100
65 32.5 22.4 41.6
83 14.0 9.7 18.1

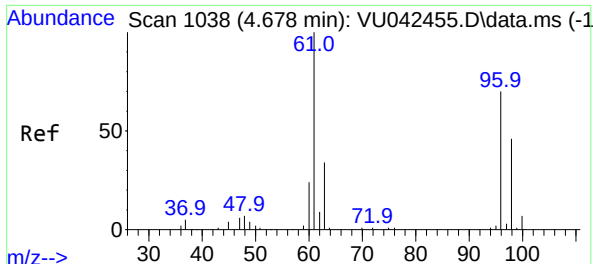


#21

2-Butanone
Concen: 126.89 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. -0.003 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Tgt Ion: 43 Resp: 369112
Ion Ratio Lower Upper
43 100
72 22.5 11.3 33.9

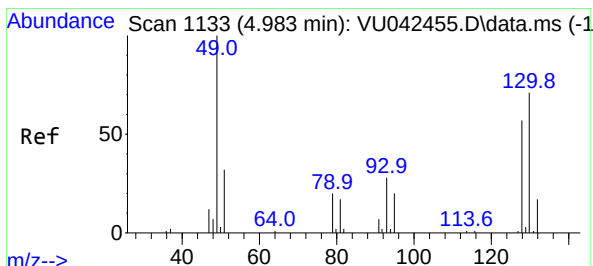
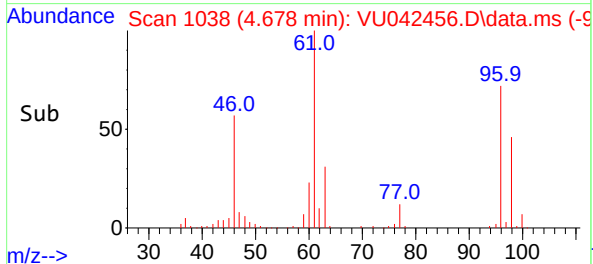
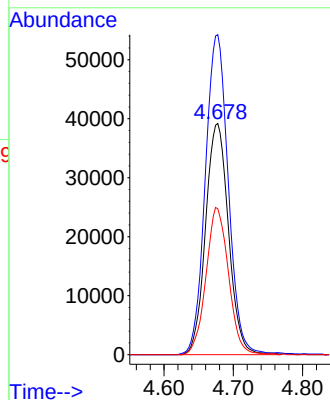
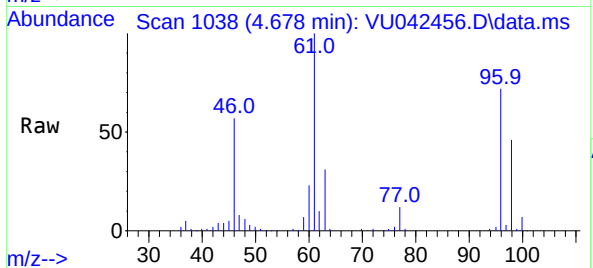




#22
cis-1,2-Dichloroethene
Concen: 11.31 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

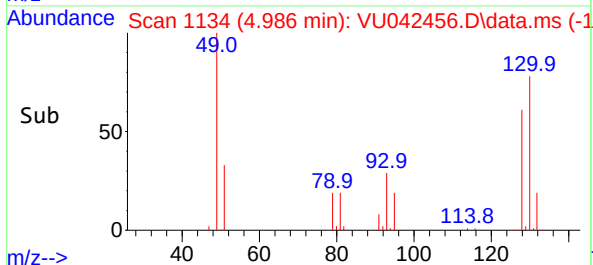
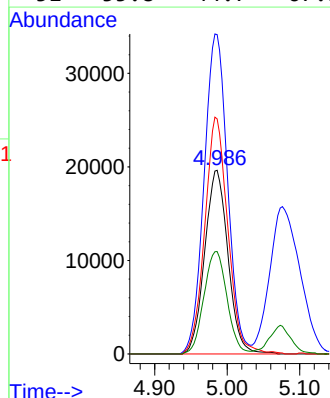
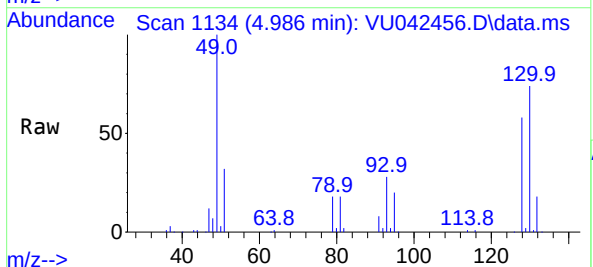
Instrument :
MSVOA_U
ClientSampled :

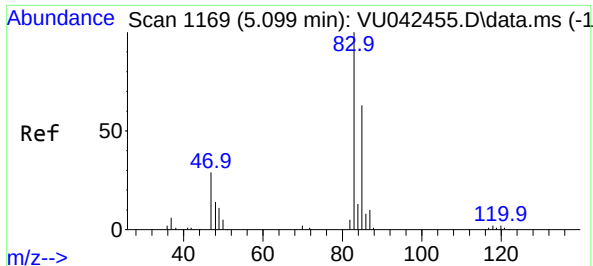
Tgt Ion: 96 Resp: 90211
Ion Ratio Lower Upper
96 100
61 138.4 101.2 187.8
98 63.1 46.5 86.5



#23
Bromochloromethane
Concen: 11.45 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Tgt Ion:128 Resp: 43913
Ion Ratio Lower Upper
128 100
49 173.8 121.9 226.3
130 127.9 86.1 159.9
51 55.8 44.7 67.1



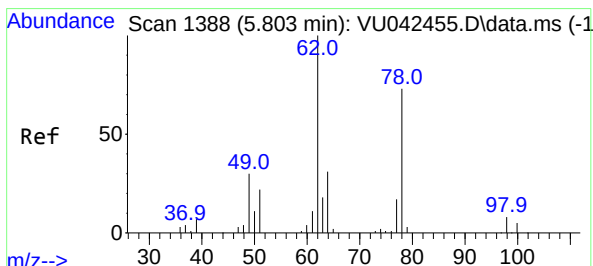
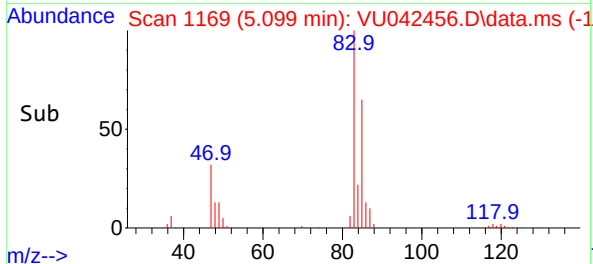
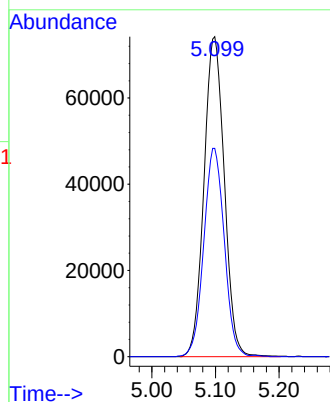
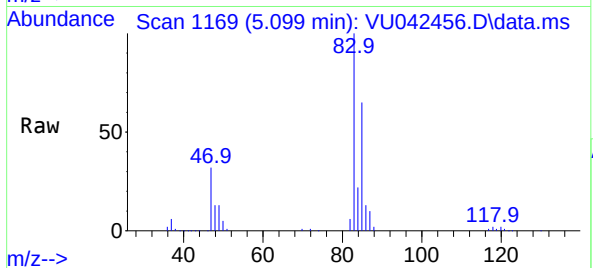


#25

Chloroform
Concen: 10.90 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Instrument :
MSVOA_U
ClientSampled :

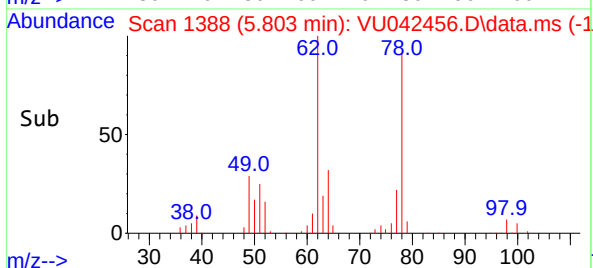
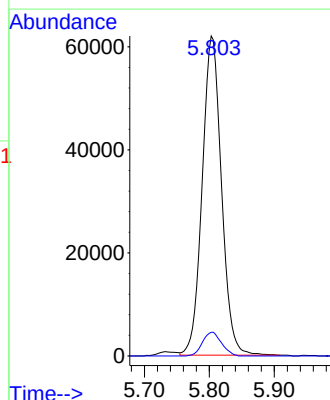
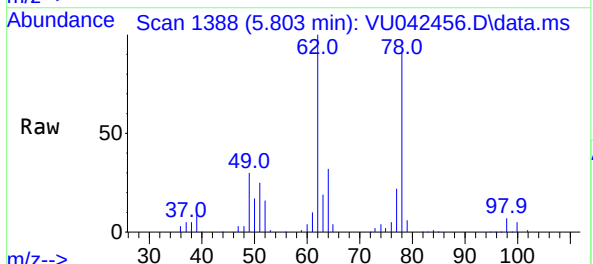
Tgt Ion: 83 Resp: 164671
Ion Ratio Lower Upper
83 100
85 65.1 44.0 81.8

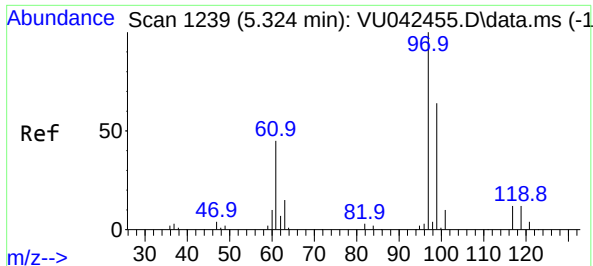


#27

1,2-Dichloroethane
Concen: 11.33 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Tgt Ion: 62 Resp: 128065
Ion Ratio Lower Upper
62 100
98 7.4 6.1 9.1

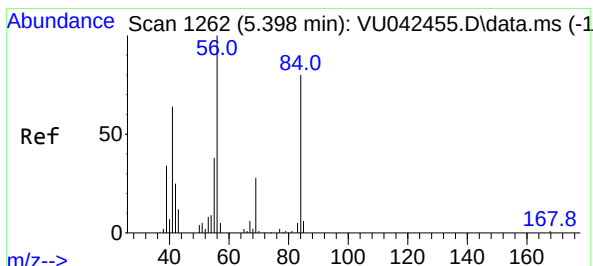
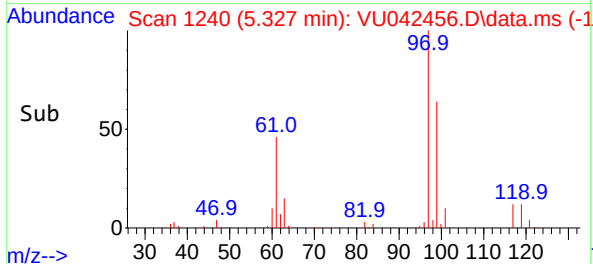
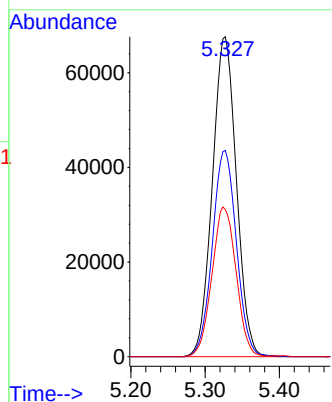
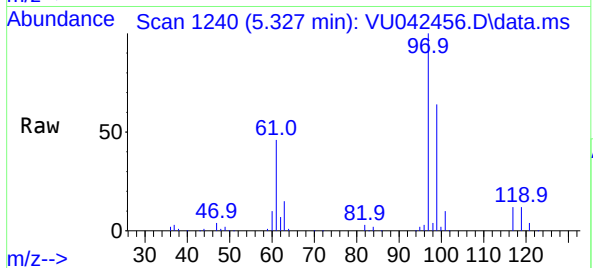




#29
1,1,1-Trichloroethane
Concen: 10.76 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

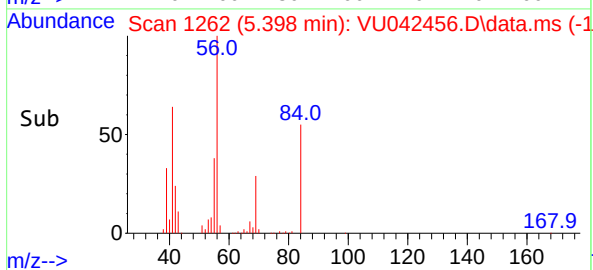
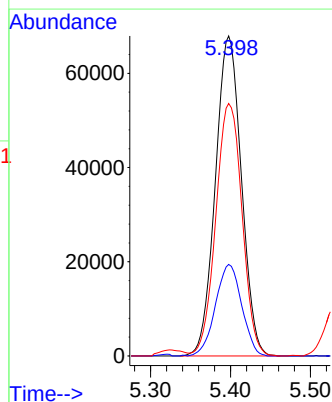
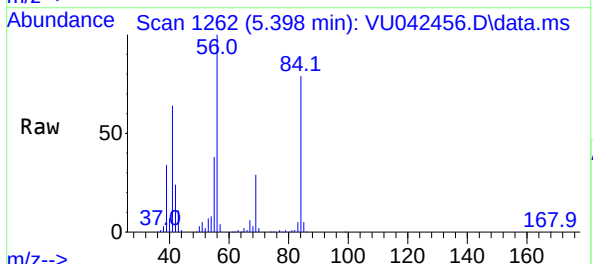
Instrument :
MSVOA_U
ClientSampleId :

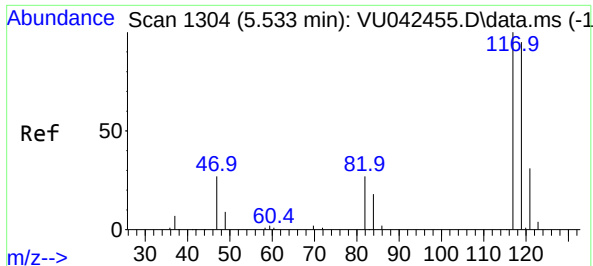
Tgt Ion: 97 Resp: 151971
Ion Ratio Lower Upper
97 100
99 64.8 51.7 77.5
61 47.1 36.8 55.2



#30
Cyclohexane
Concen: 11.03 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Tgt Ion: 56 Resp: 153488
Ion Ratio Lower Upper
56 100
69 28.8 23.2 34.8
84 79.8 64.2 96.4

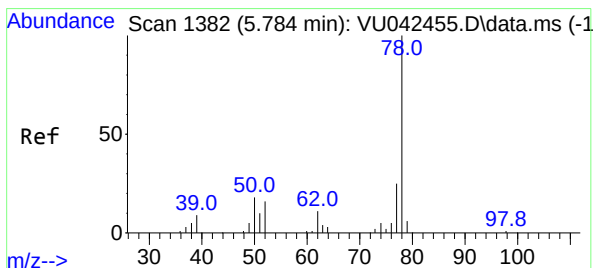
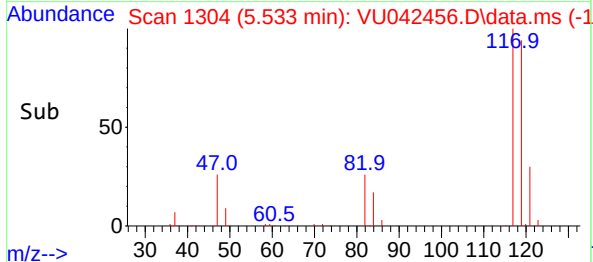
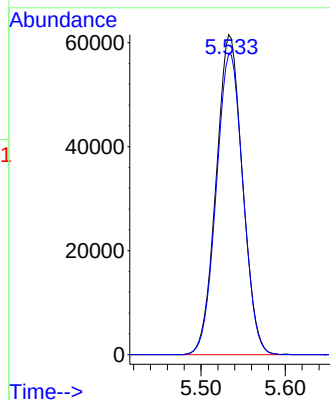
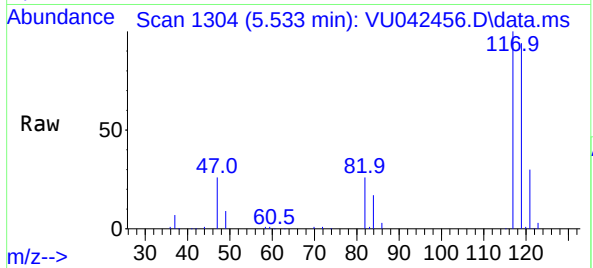




#31
Carbon tetrachloride
Concen: 11.15 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

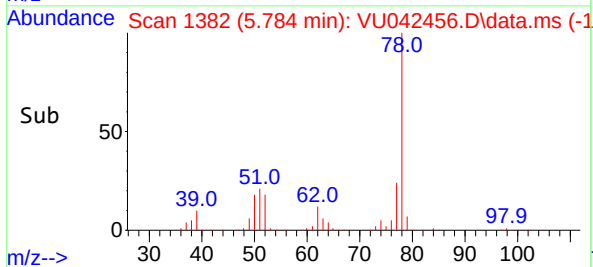
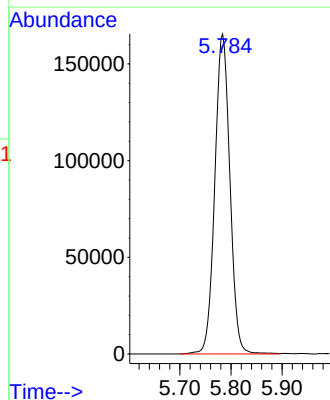
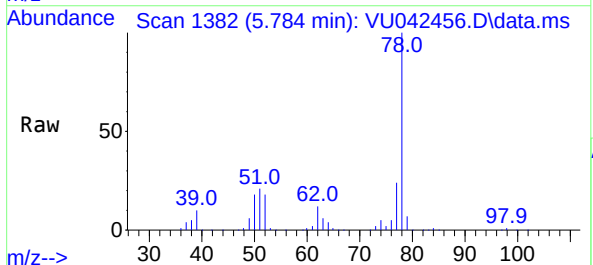
Instrument :
MSVOA_U
ClientSampled :

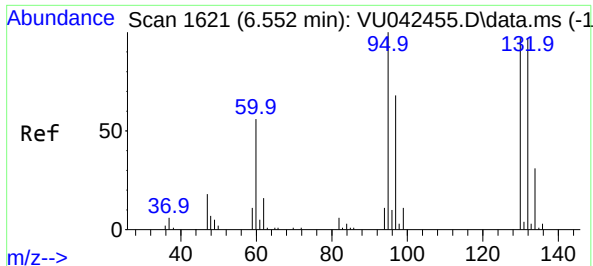
Tgt Ion:117 Resp: 133465
Ion Ratio Lower Upper
117 100
119 95.4 76.6 114.8



#33
Benzene
Concen: 10.82 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Tgt Ion: 78 Resp: 339352





#34

Trichloroethene

Concen: 11.07 ug/L

RT: 6.552 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VU042456.D

Acq: 01 Mar 2021 10:22

Tgt Ion: 95 Resp: 93166

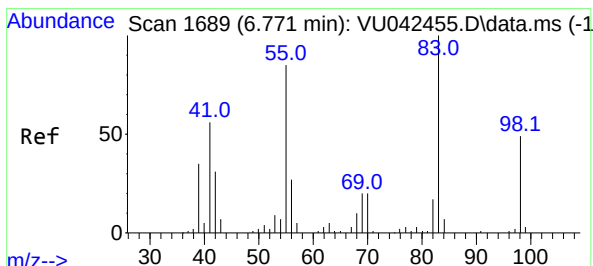
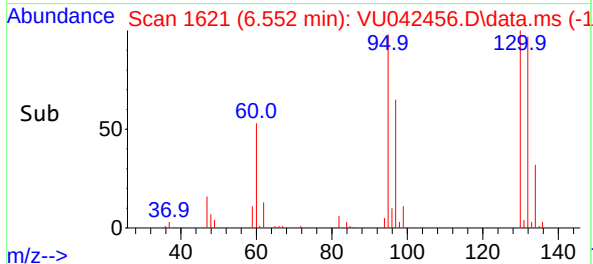
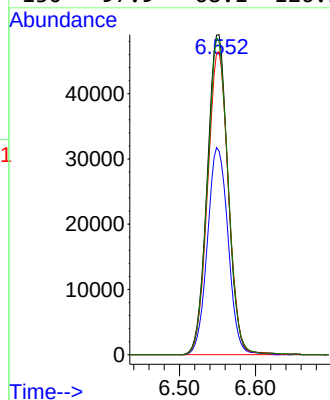
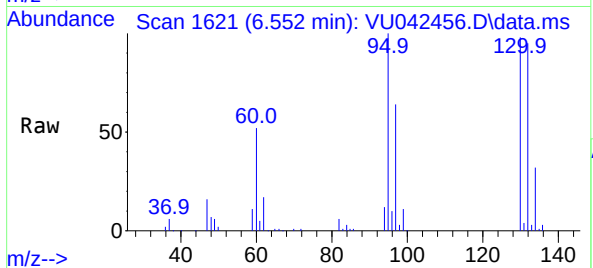
Ion Ratio Lower Upper

95 100

97 63.7 47.4 88.0

132 94.7 68.3 126.8

130 97.9 68.1 126.5



#35

Methylcyclohexane

Concen: 11.43 ug/L

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042456.D

Acq: 01 Mar 2021 10:22

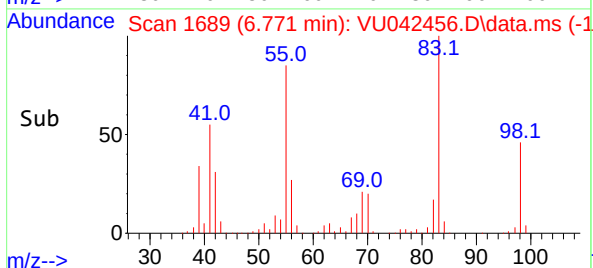
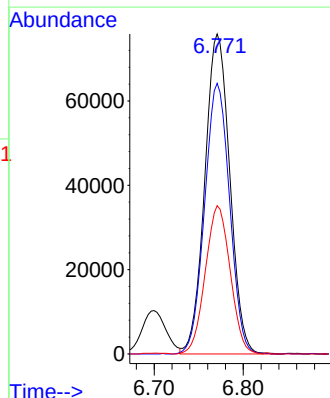
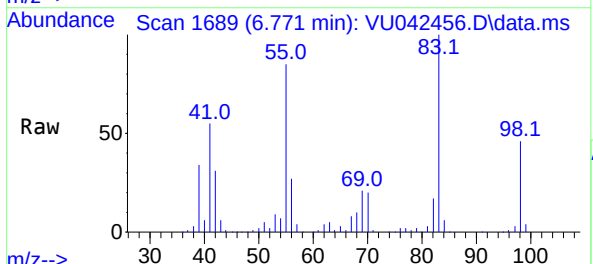
Tgt Ion: 83 Resp: 148091

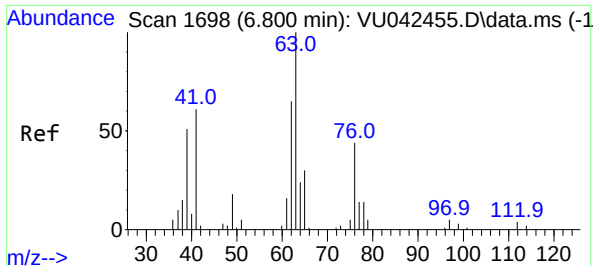
Ion Ratio Lower Upper

83 100

55 84.6 67.8 101.6

98 46.1 37.7 56.5

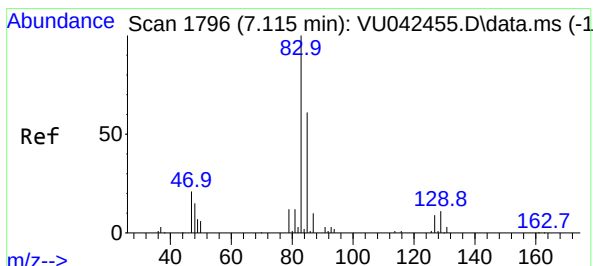
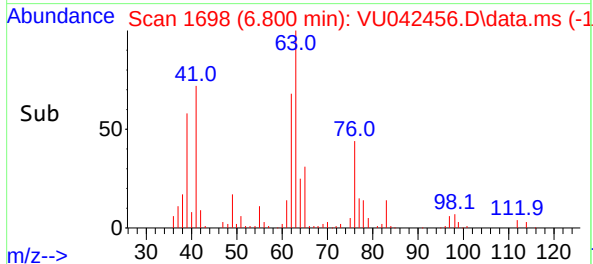
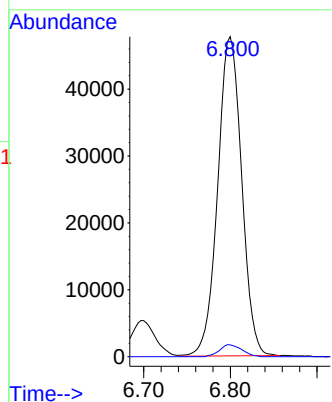
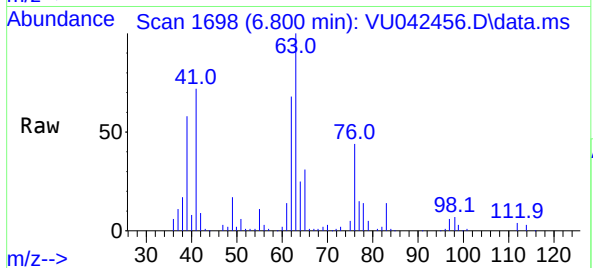




#37
1,2-Dichloropropane
Concen: 10.79 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

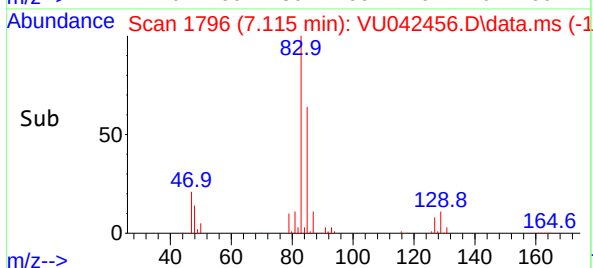
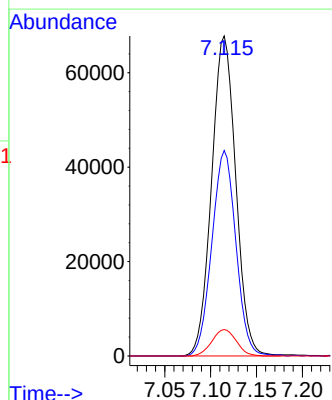
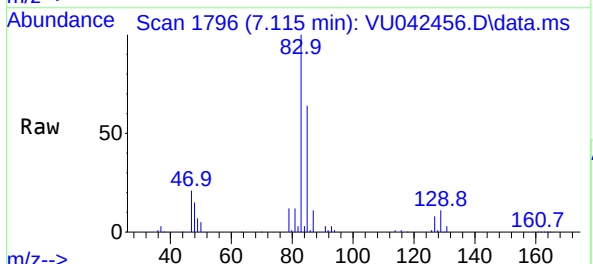
Instrument :
MSVOA_U
ClientSampleId :

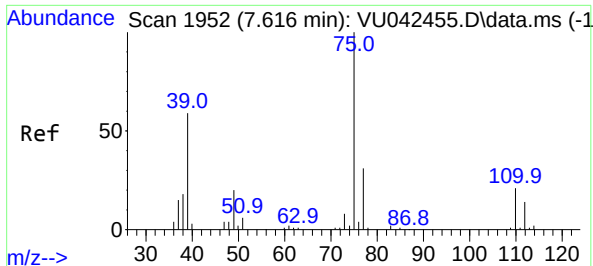
Tgt Ion: 63 Resp: 91761
Ion Ratio Lower Upper
63 100
112 3.5 2.9 4.3



#38
Bromodichloromethane
Concen: 11.15 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Tgt Ion: 83 Resp: 124547
Ion Ratio Lower Upper
83 100
85 64.2 42.8 79.6
127 8.3 7.0 10.4

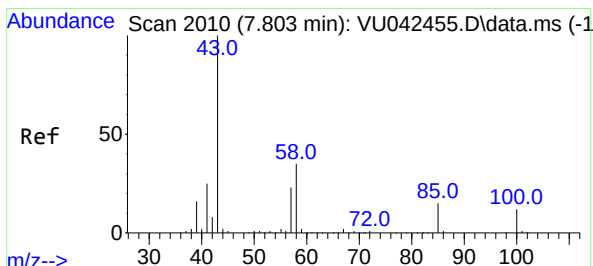
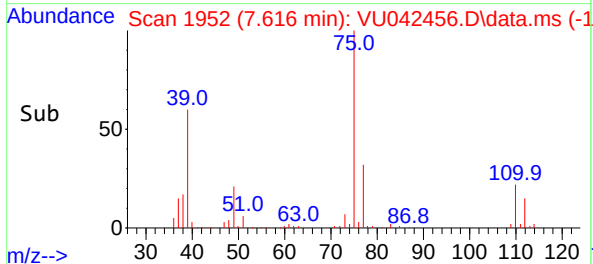
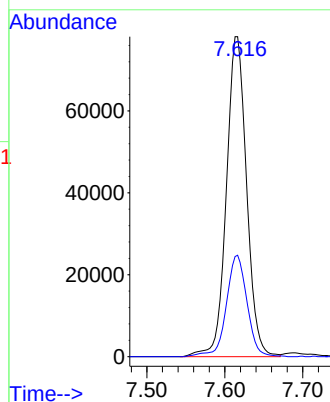
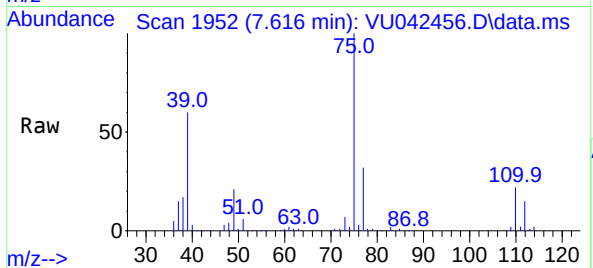




#39
cis-1,3-Dichloropropene
Concen: 11.16 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

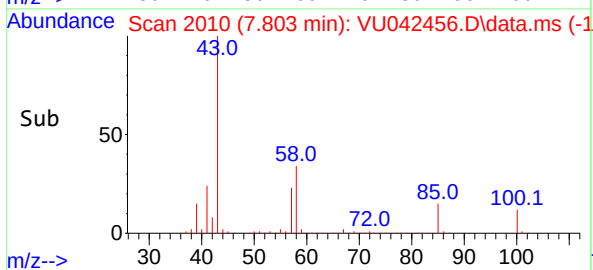
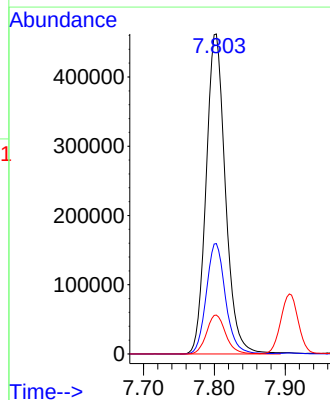
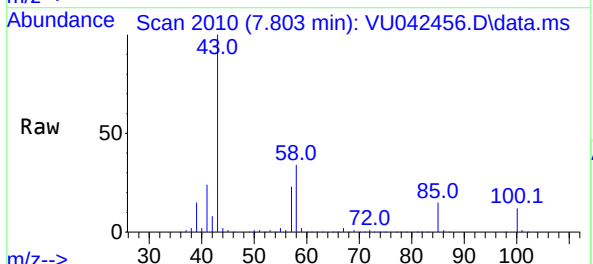
Instrument :
MSVOA_U
ClientSampleId :

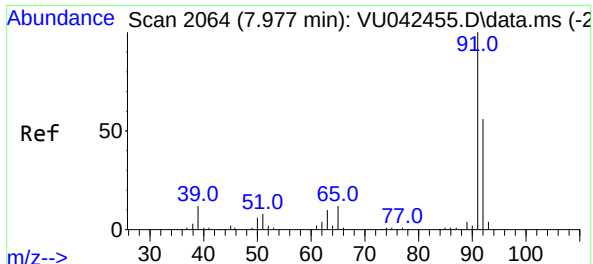
Tgt Ion: 75 Resp: 140793
Ion Ratio Lower Upper
75 100
77 31.7 21.7 40.3



#40
4-Methyl-2-pentanone
Concen: 118.51 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Tgt Ion: 43 Resp: 872755
Ion Ratio Lower Upper
43 100
58 34.4 27.8 41.8
100 12.1 9.8 14.6





#42

Toluene

Concen: 11.13 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU042456.D

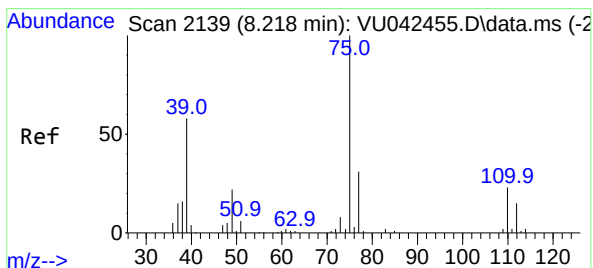
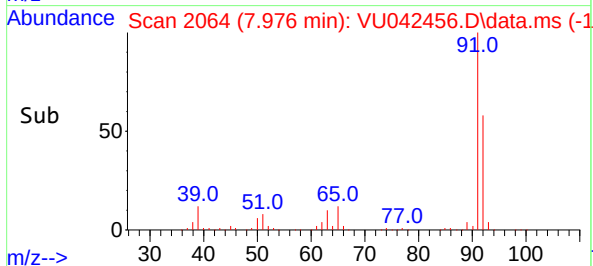
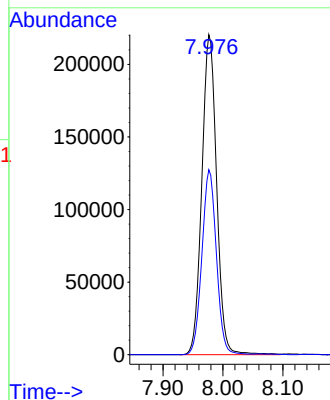
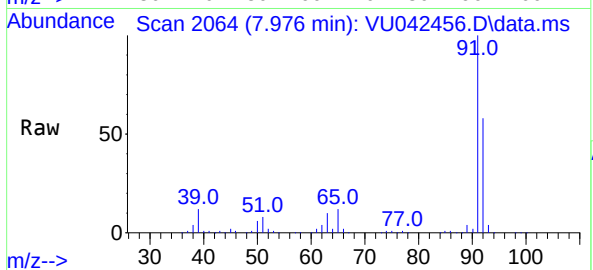
Acq: 01 Mar 2021 10:22

Tgt Ion: 91 Resp: 379233

Ion Ratio Lower Upper

91 100

92 57.8 39.3 73.1



#44

trans-1,3-Dichloropropene

Concen: 11.75 ug/L

RT: 8.218 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU042456.D

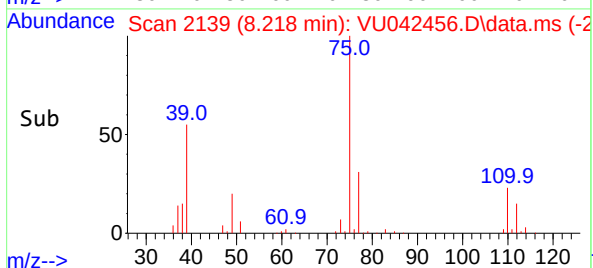
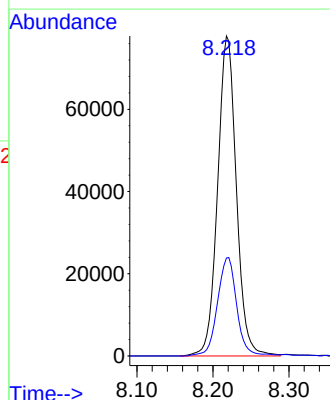
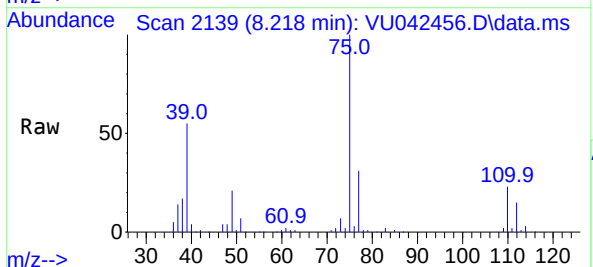
Acq: 01 Mar 2021 10:22

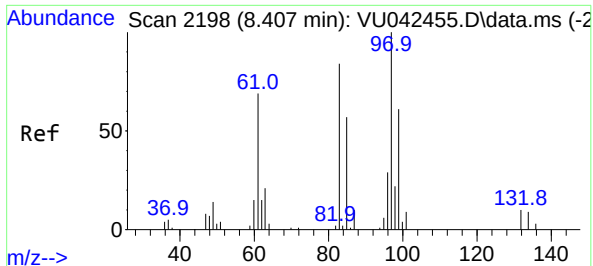
Tgt Ion: 75 Resp: 133325

Ion Ratio Lower Upper

75 100

77 30.6 21.8 40.6



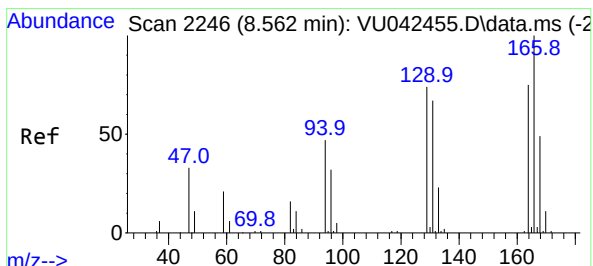
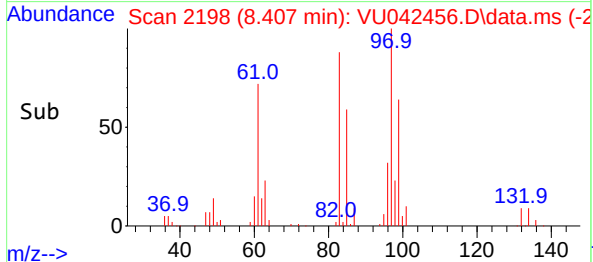
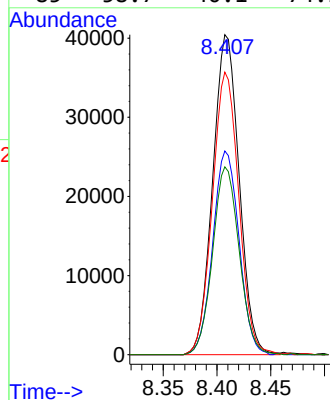
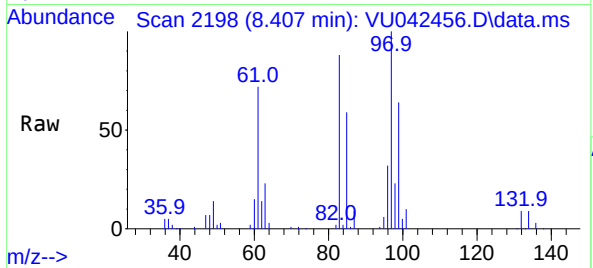


#45
1,1,2-Trichloroethane
Concen: 11.22 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 69088

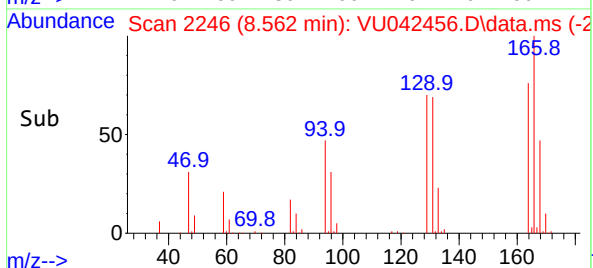
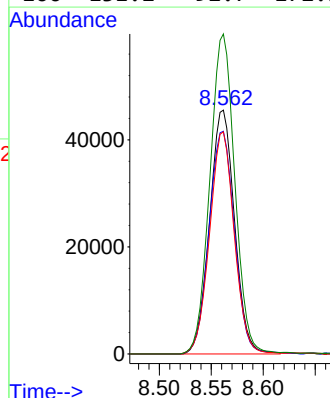
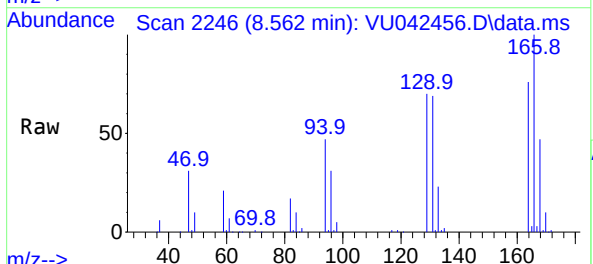
Ion	Ratio	Lower	Upper
97	100		
99	63.7	42.4	78.8
83	88.3	58.8	109.2
85	58.7	40.1	74.5

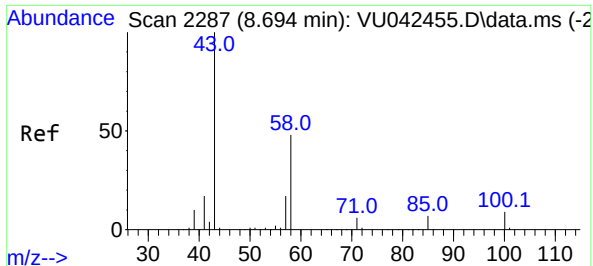


#47
Tetrachloroethene
Concen: 11.03 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Tgt Ion: 164 Resp: 76175

Ion	Ratio	Lower	Upper
164	100		
129	91.3	68.4	127.0
131	91.0	62.3	115.7
166	131.2	92.7	172.3



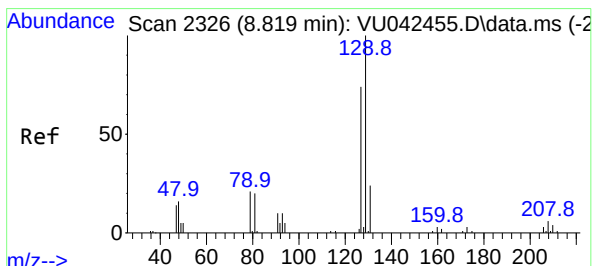
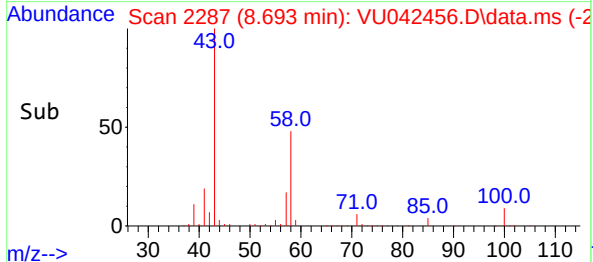
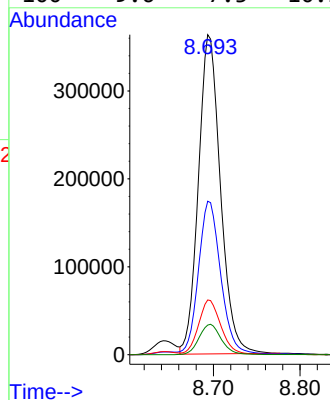
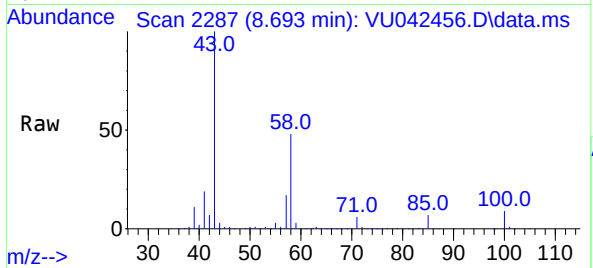


#48
2-Hexanone
Concen: 119.21 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 642977

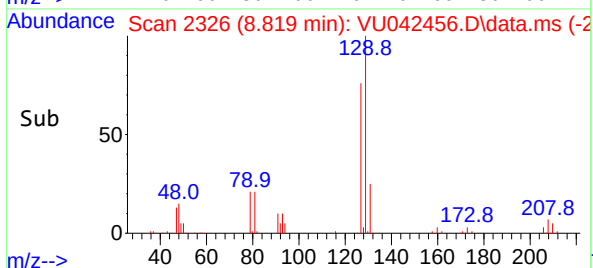
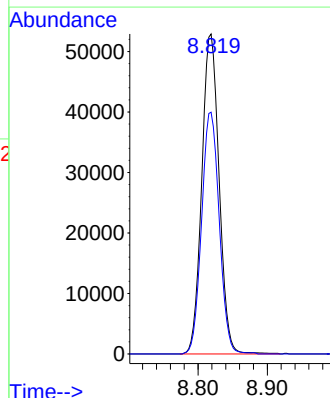
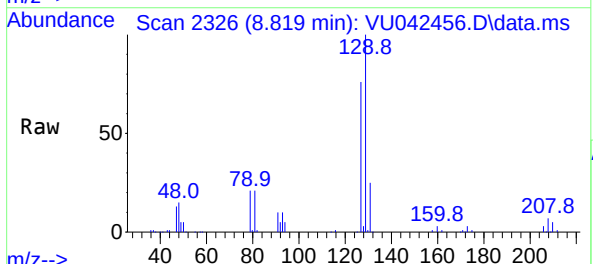
Ion	Ratio	Lower	Upper
43	100		
58	49.2	37.5	56.3
57	17.4	13.5	20.3
100	9.6	7.3	10.9

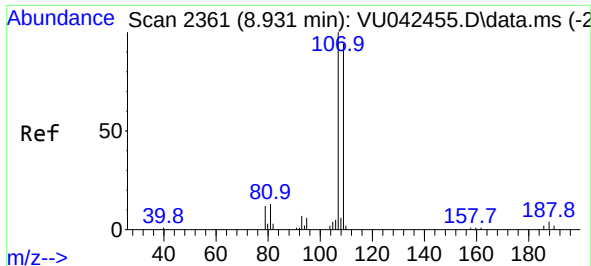


#49
Dibromochloromethane
Concen: 11.55 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Tgt Ion: 129 Resp: 91886

Ion	Ratio	Lower	Upper
129	100		
127	75.5	51.9	96.3

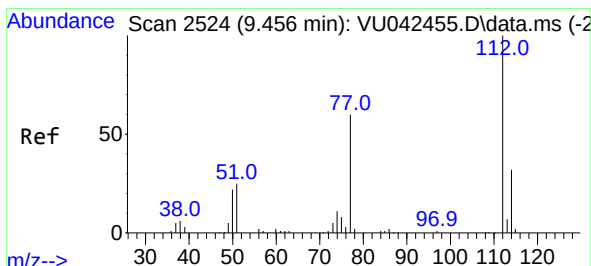
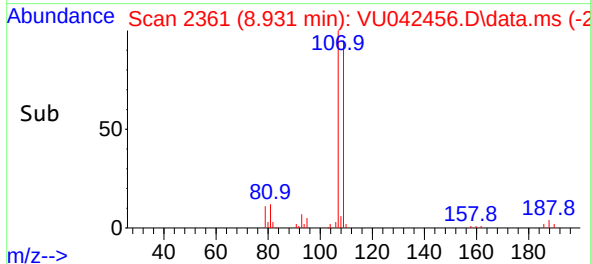
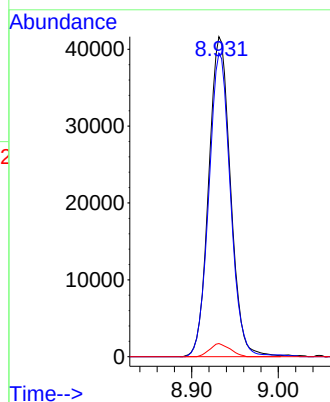
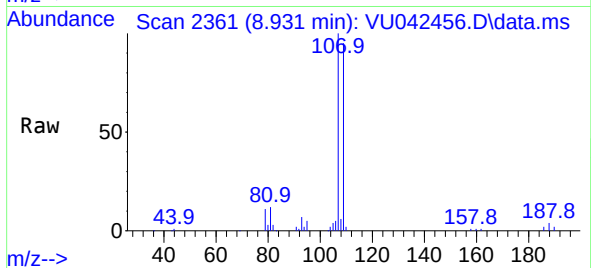




#50
1,2-Dibromoethane
Concen: 11.50 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

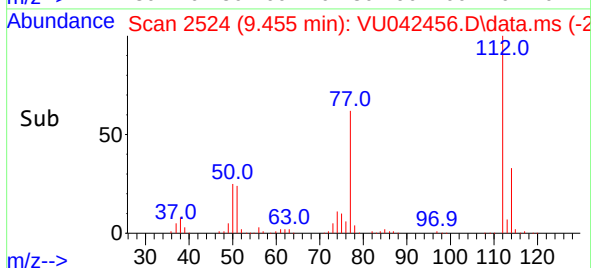
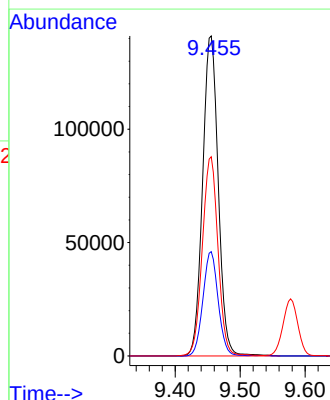
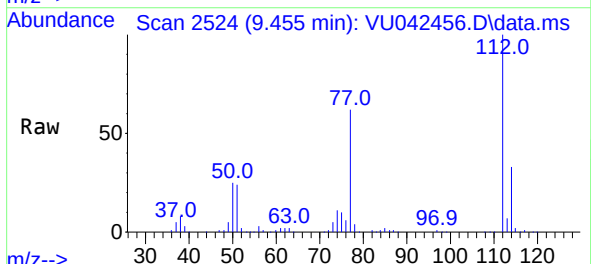
Instrument :
MSVOA_U
ClientSampleId :

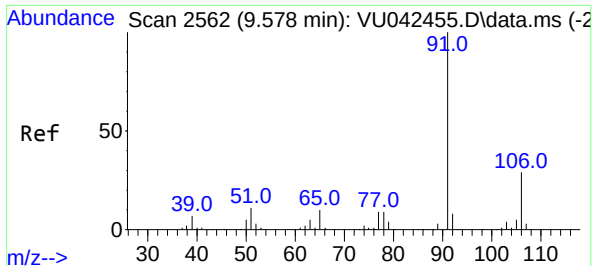
Tgt Ion:107 Resp: 72644
Ion Ratio Lower Upper
107 100
109 94.9 65.5 121.6
188 4.1 3.4 5.0



#51
Chlorobenzene
Concen: 10.99 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Tgt Ion:112 Resp: 236540
Ion Ratio Lower Upper
112 100
114 32.6 22.5 41.9
77 62.2 48.5 72.7

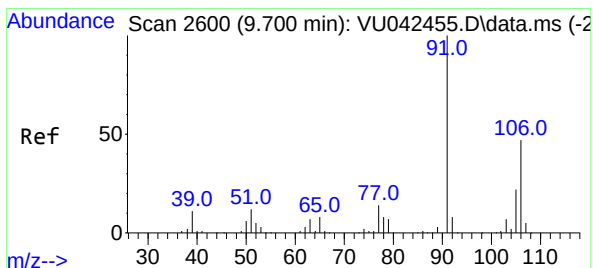
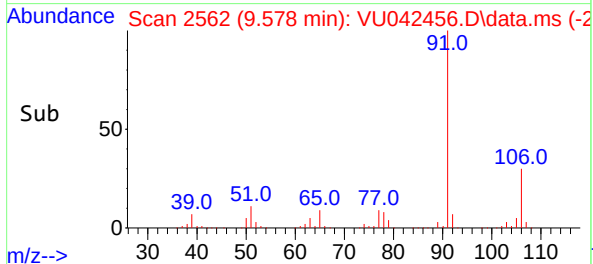
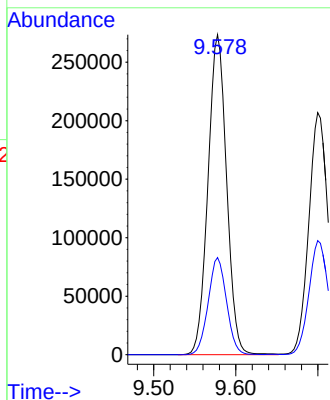
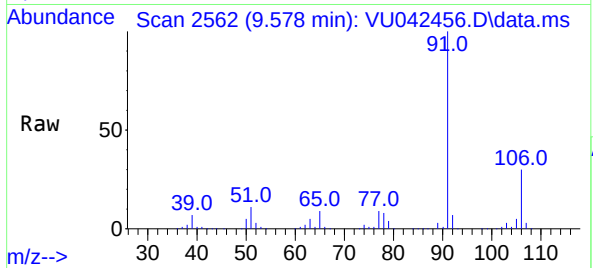




#52
Ethylbenzene
Concen: 11.24 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

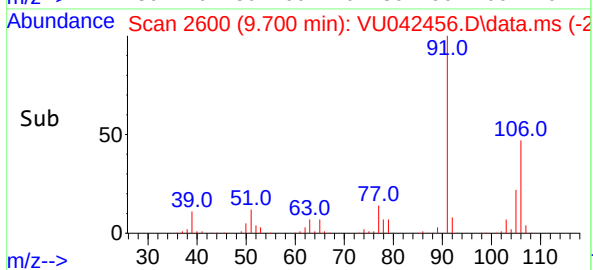
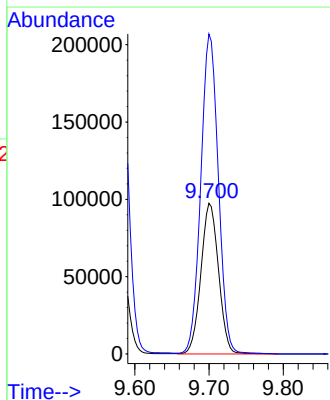
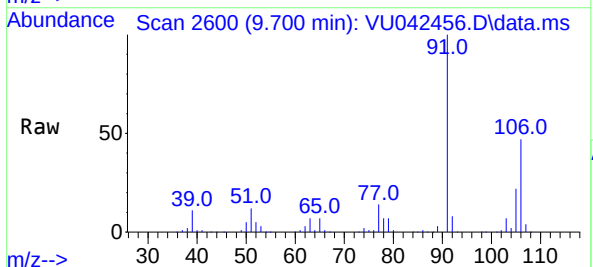
Instrument :
MSVOA_U
ClientSampled :

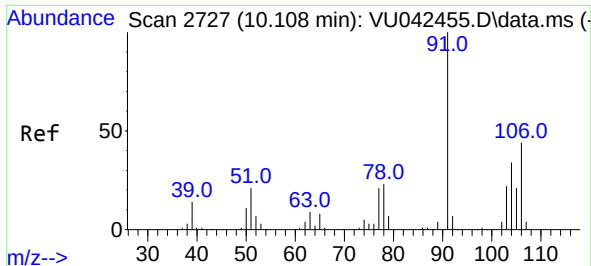
Tgt Ion: 91 Resp: 430995
Ion Ratio Lower Upper
91 100
106 30.4 20.6 38.2



#53
m,p-Xylene
Concen: 11.17 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Tgt Ion:106 Resp: 160379
Ion Ratio Lower Upper
106 100
91 212.3 149.3 277.3

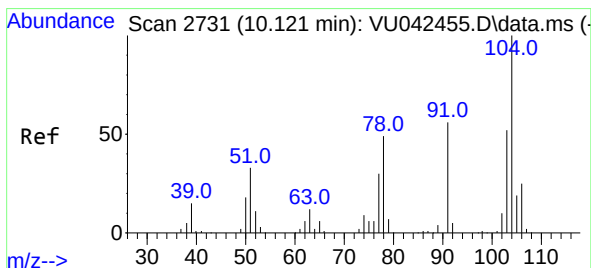
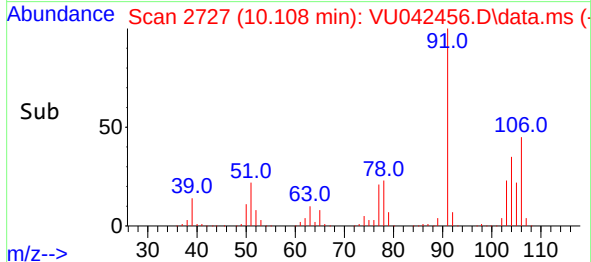
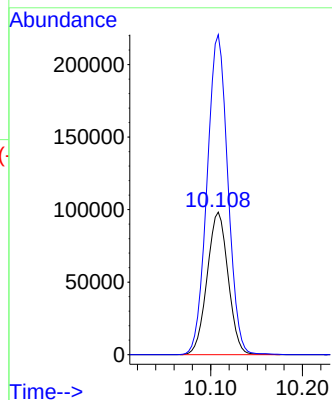
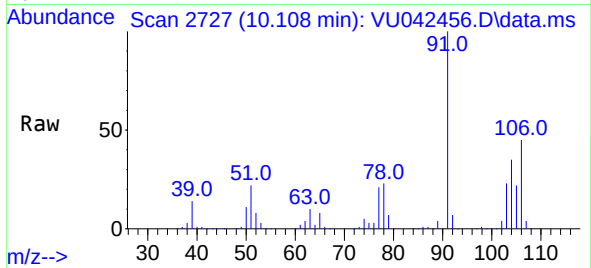




#54
o-Xylene
Concen: 11.38 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

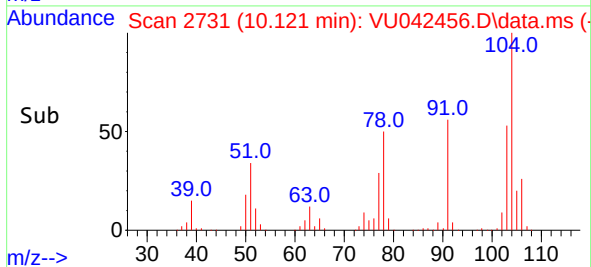
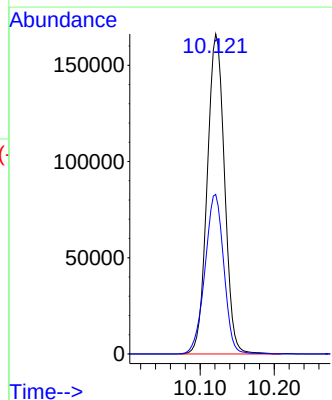
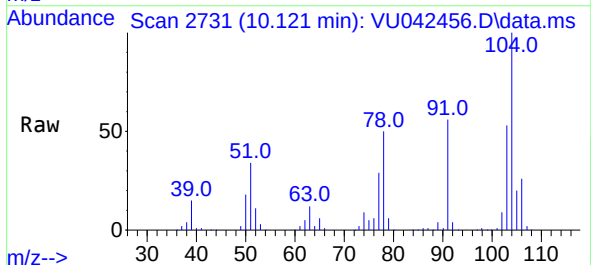
Instrument :
MSVOA_U
ClientSampled :

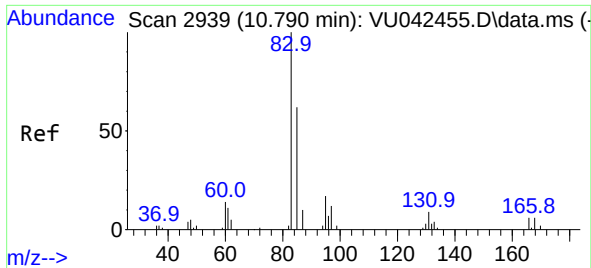
Tgt Ion:106 Resp: 156226
Ion Ratio Lower Upper
106 100
91 224.4 159.9 296.9



#55
Styrene
Concen: 11.55 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Tgt Ion:104 Resp: 269270
Ion Ratio Lower Upper
104 100
78 49.8 34.6 64.3

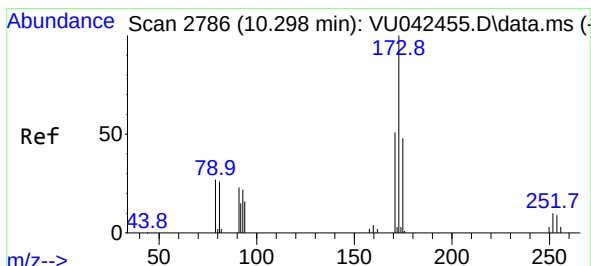
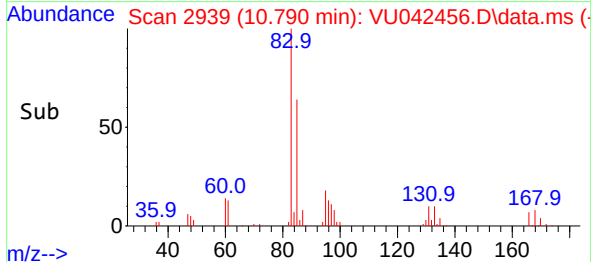
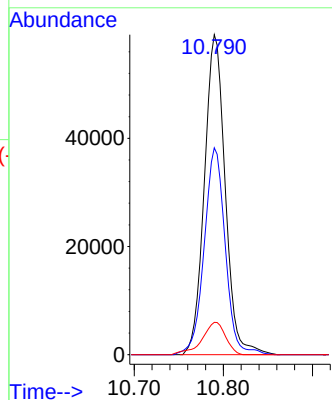
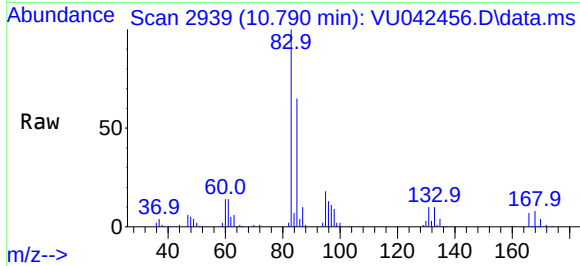




#57
1,1,2,2-Tetrachloroethane
Concen: 11.55 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

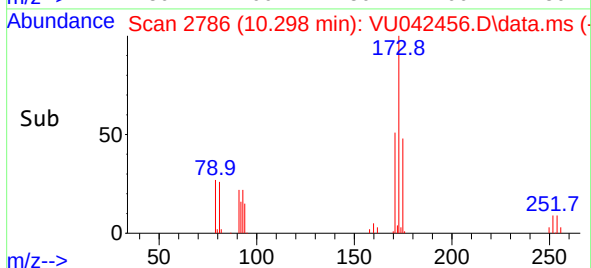
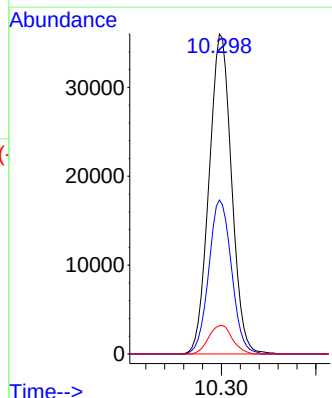
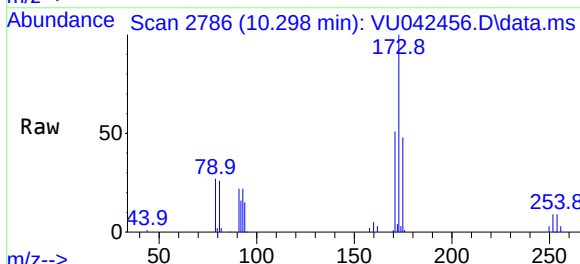
Instrument :
MSVOA_U
ClientSampleId :

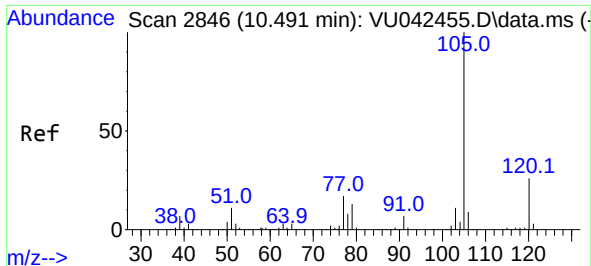
Tgt Ion:	83	Resp:	96000
Ion	Ratio	Lower	Upper
83	100		
85	64.7	43.4	80.6
131	10.1	7.9	11.9



#59
Bromoform
Concen: 11.57 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Tgt Ion:	173	Resp:	59594
Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.2	57.4
254	9.4	7.1	10.7

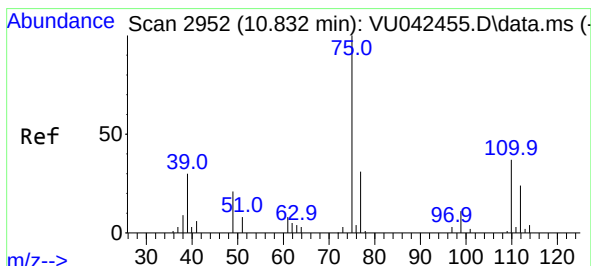
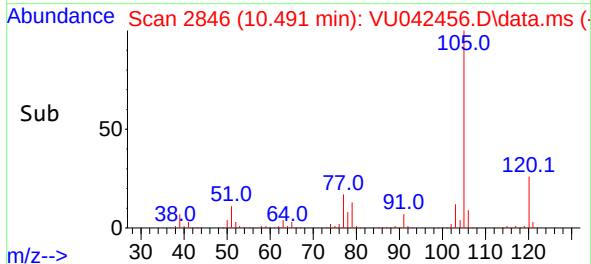
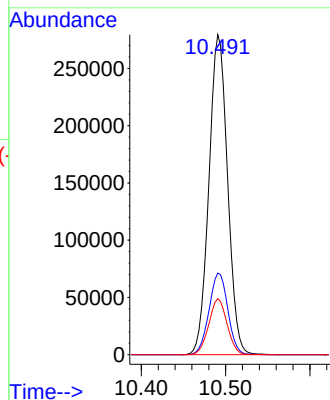
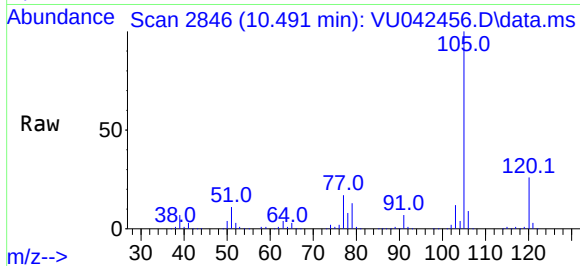




#60
Isopropylbenzene
Concen: 11.01 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

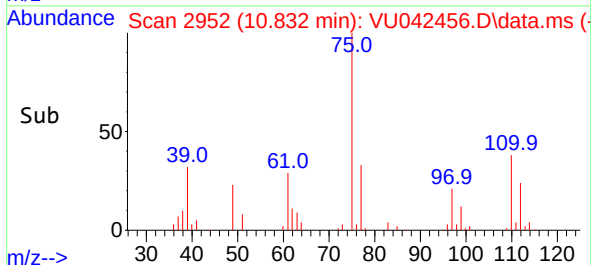
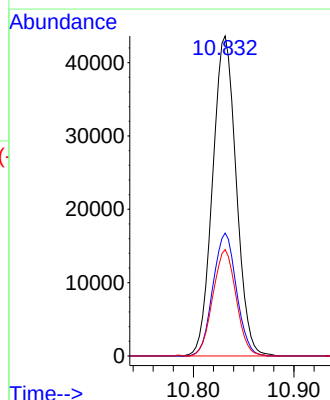
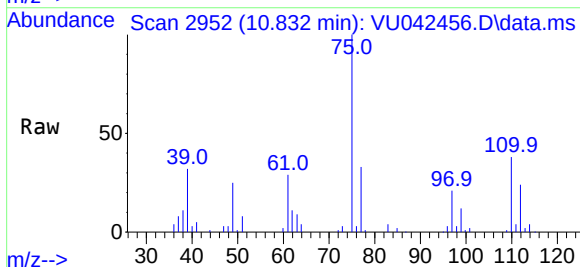
Instrument :
MSVOA_U
ClientSampled :

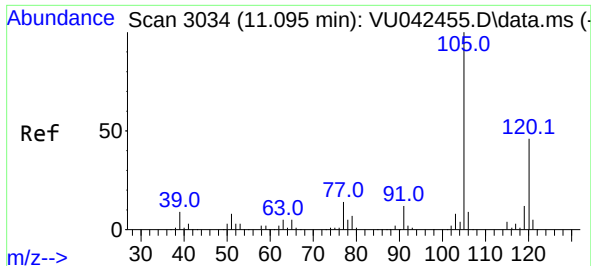
Tgt Ion:105 Resp: 429600
Ion Ratio Lower Upper
105 100
120 25.7 20.7 31.1
77 17.2 13.6 20.4



#61
1,2,3-Trichloropropane
Concen: 11.04 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

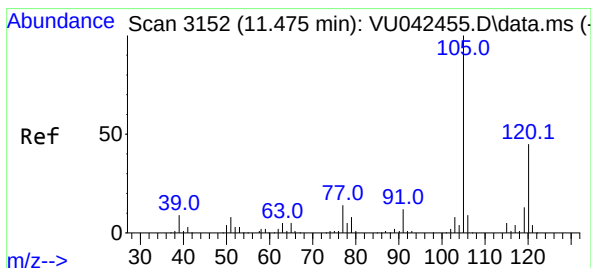
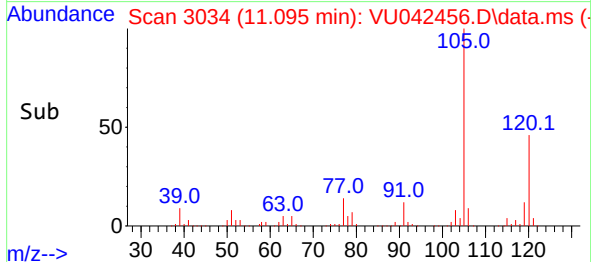
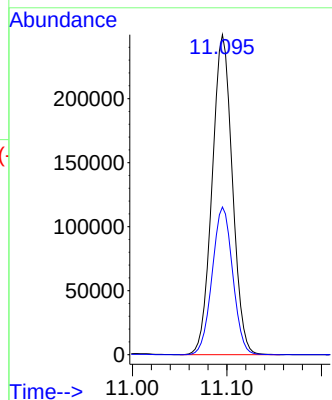
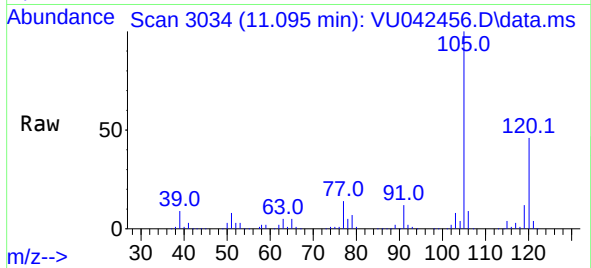
Tgt Ion: 75 Resp: 71207
Ion Ratio Lower Upper
75 100
110 38.2 29.0 43.4
77 32.8 24.6 36.8





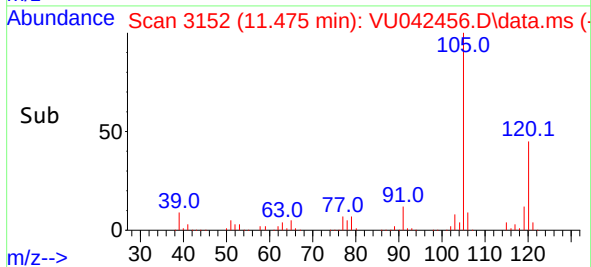
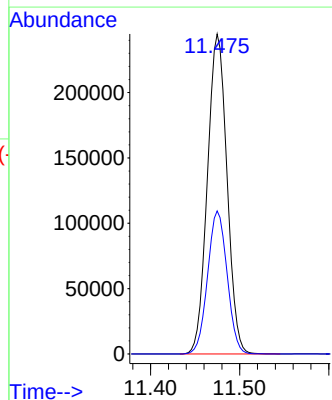
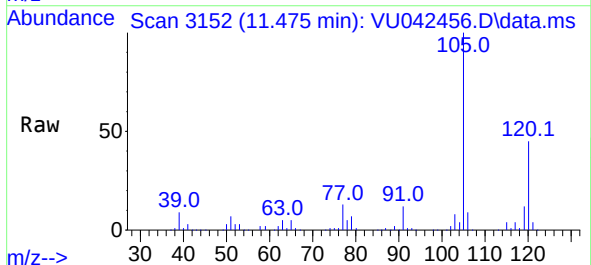
#62
1,3,5-Trimethylbenzene
Concen: 11.26 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Tgt Ion:105 Resp: 371146
Ion Ratio Lower Upper
105 100
120 46.8 37.3 55.9

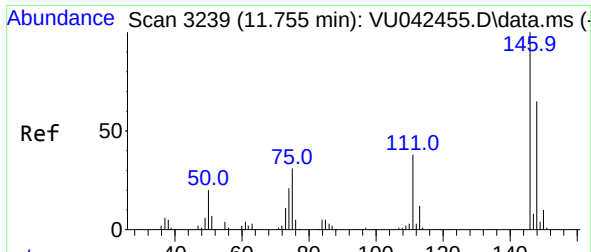


#63
1,2,4-Trimethylbenzene
Concen: 11.37 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Tgt Ion:105 Resp: 372751
Ion Ratio Lower Upper
105 100
120 44.5 35.5 53.3



Instrument :
MSVOA_U
ClientSampled :



#64

1,3-Dichlorobenzene

Concen: 10.90 ug/L

RT: 11.754 min Scan# 3239

Delta R.T. -0.000 min

Lab File: VU042456.D

Acq: 01 Mar 2021 10:22

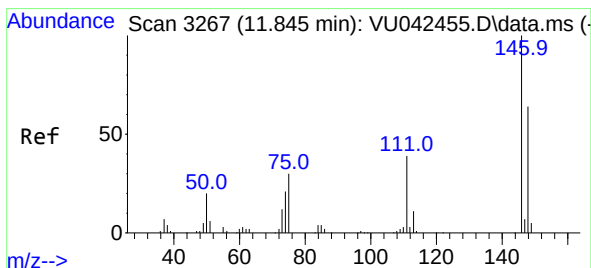
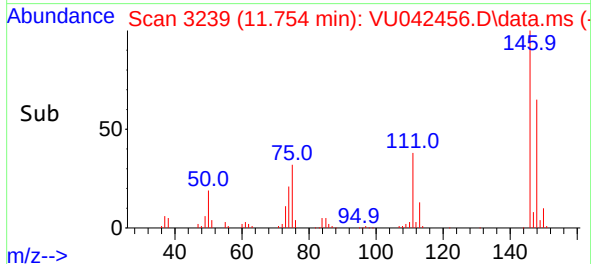
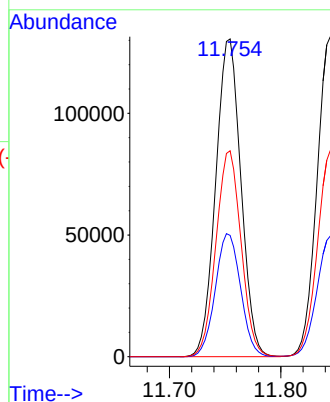
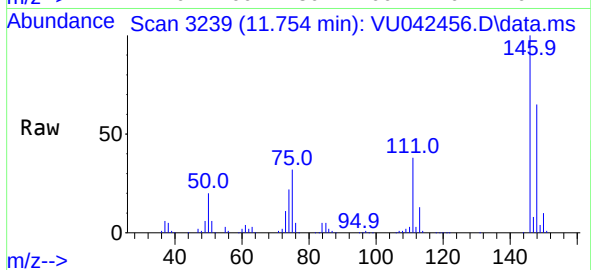
Tgt Ion:146 Resp: 205541

Ion Ratio Lower Upper

146 100

111 38.2 26.6 49.4

148 64.8 45.1 83.9



#65

1,4-Dichlorobenzene

Concen: 11.06 ug/L

RT: 11.844 min Scan# 3267

Delta R.T. -0.000 min

Lab File: VU042456.D

Acq: 01 Mar 2021 10:22

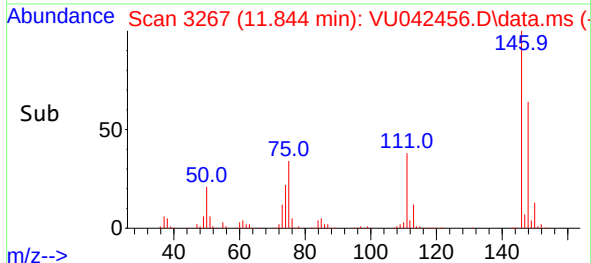
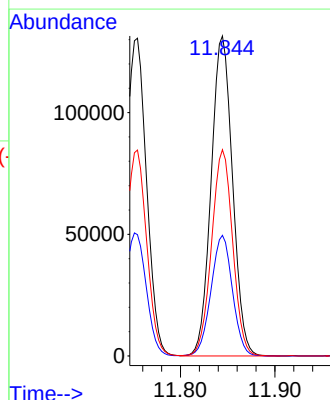
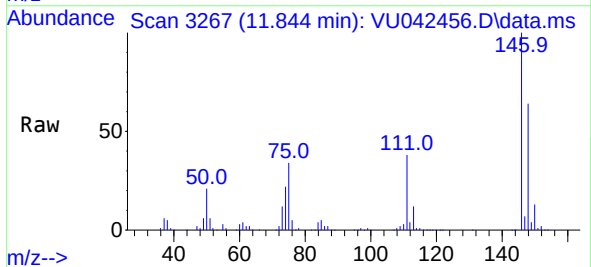
Tgt Ion:146 Resp: 206589

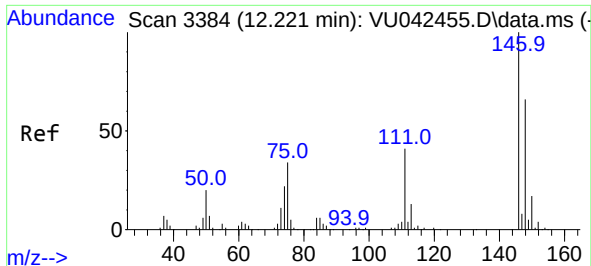
Ion Ratio Lower Upper

146 100

111 37.7 27.4 50.8

148 64.4 44.7 83.1

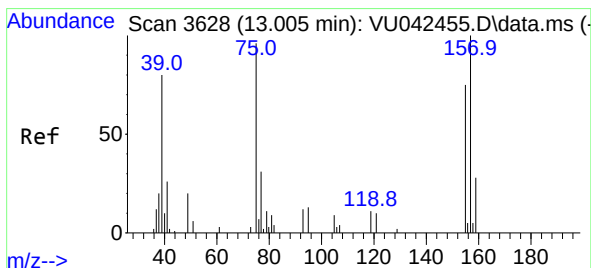
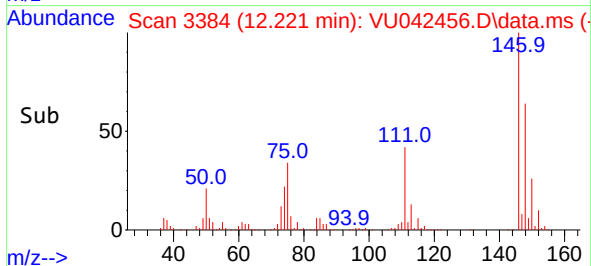
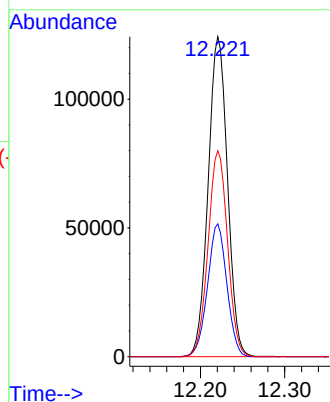
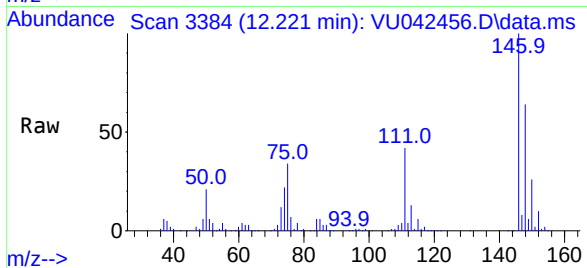




#67
1,2-Dichlorobenzene
Concen: 11.10 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

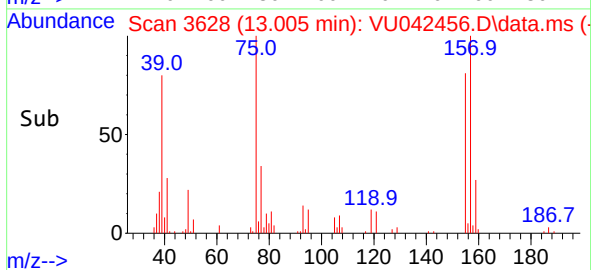
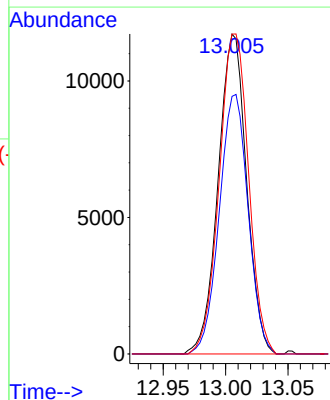
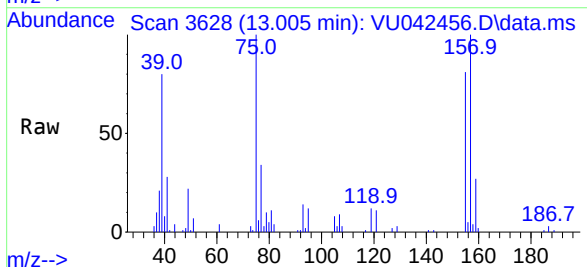
Instrument :
MSVOA_U
ClientSampled :

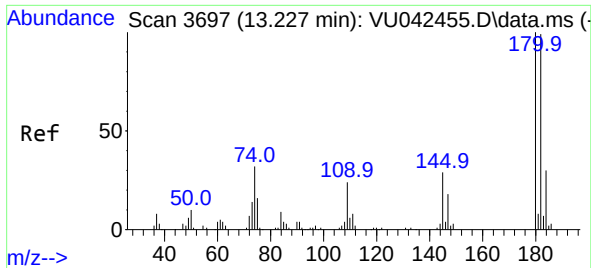
Tgt Ion:146 Resp: 198212
Ion Ratio Lower Upper
146 100
111 41.5 33.0 49.6
148 64.4 52.4 78.6



#68
1,2-Dibromo-3-chloropropane
Concen: 11.62 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Tgt Ion: 75 Resp: 18603
Ion Ratio Lower Upper
75 100
155 80.5 62.2 93.4
157 100.0 83.4 125.0

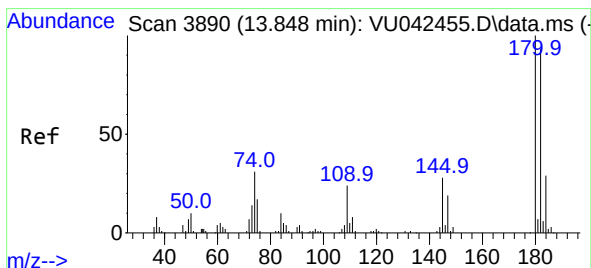
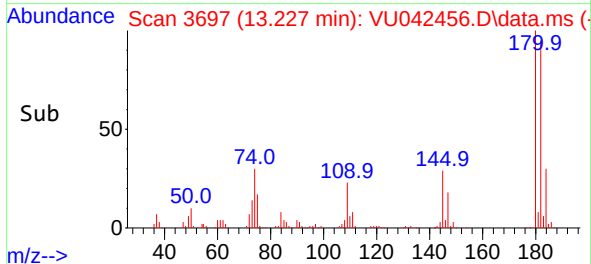
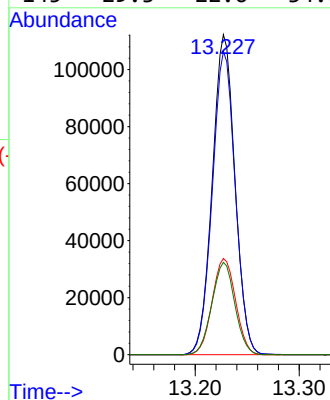
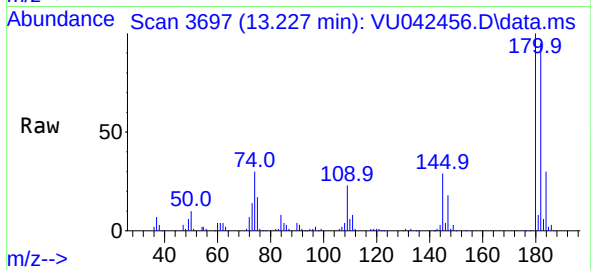




#69
1,3,5-Trichlorobenzene
Concen: 11.13 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

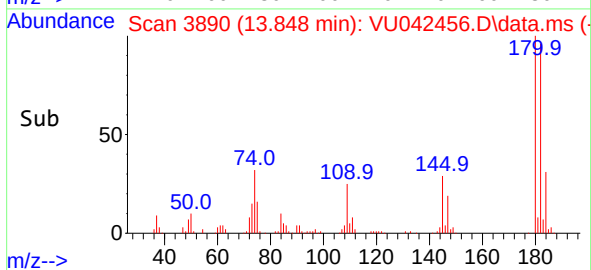
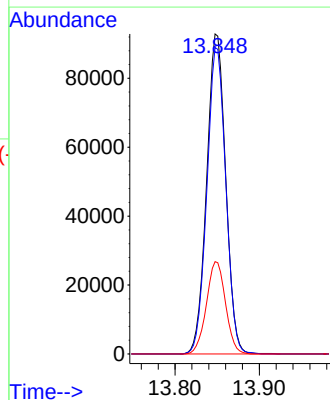
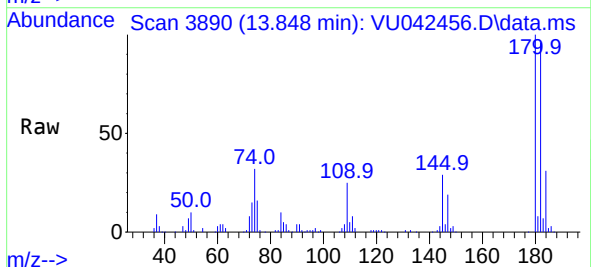
Instrument :
MSVOA_U
ClientSampleId :

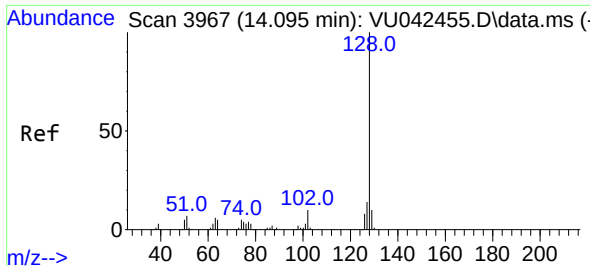
Tgt Ion:180 Resp: 169915
Ion Ratio Lower Upper
180 100
182 95.7 78.2 117.4
184 31.1 23.9 35.9
145 29.3 22.6 34.0



#70
1,2,4-trichlorobenzene
Concen: 12.04 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Tgt Ion:180 Resp: 145925
Ion Ratio Lower Upper
180 100
182 95.0 75.4 113.0
145 29.0 22.9 34.3

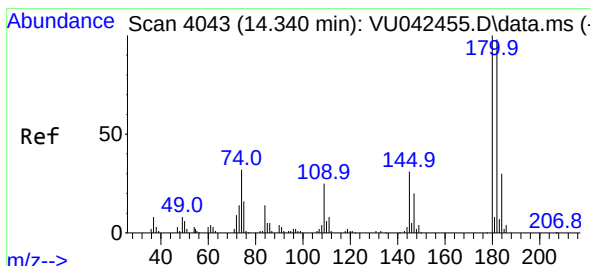
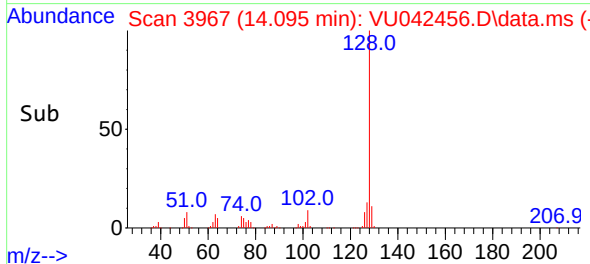
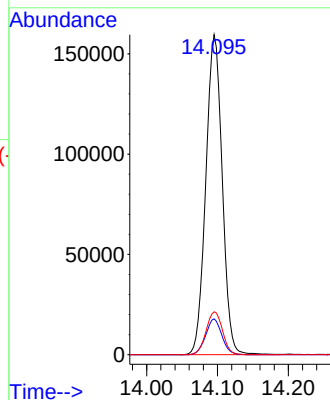
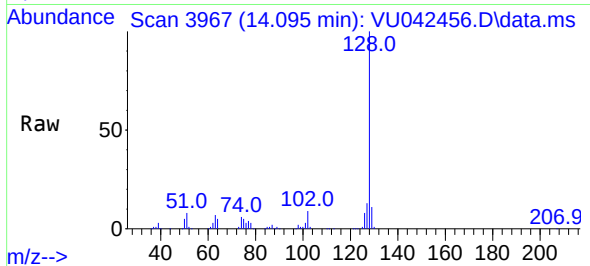




#71
Naphthalene
Concen: 13.27 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	128	Resp:	256569
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.4	10.6	16.0



#72
1,2,3-Trichlorobenzene
Concen: 11.90 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042456.D
Acq: 01 Mar 2021 10:22

Tgt Ion:	180	Resp:	130027
Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.0	115.4
145	30.7	24.9	37.3

