

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020521\
 Data File : VU042273.D
 Acq On : 05 Feb 2021 10:22
 Operator : SY/MD
 Sample : VSTD01034
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010303

Quant Time: Feb 06 07:01:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 06 06:59:42 2021
 Response via : Initial Calibration

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

Internal Standards					
1) 1,4-Difluorobenzene	6.259	114	185971	50.00 ug/L	0.00
28) Chlorobenzene-d5	9.423	117	168385	50.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	85624	50.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.604	65	14176	7.45 ug/L	0.00
7) Chloroethane-d5	1.916	69	10488	7.00 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	29452	9.12 ug/L	0.00
21) 2-Butanone-d5	4.639	46	28422	18.72 ug/L	0.00
24) Chloroform-d	5.073	84	27932	9.18 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	19675	10.09 ug/L	0.00
32) Benzene-d6	5.739	84	49918	9.00 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.697	67	16827	9.29 ug/L	0.00
41) Toluene-d8	7.906	98	46694	9.61 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	8277	9.19 ug/L	0.00
47) 2-Hexanone-d5	8.645	63	17824	18.30 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	23945	9.02 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	18199	10.28 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.388	85	15391	8.85 ug/L	99
3) Chloromethane	1.523	50	14749	7.57 ug/L	98
5) Vinyl chloride	1.607	62	13833	6.94 ug/L	100
6) Bromomethane	1.861	94	8025	6.68 ug/L	97
8) Chloroethane	1.938	64	8476	6.97 ug/L	97
9) Trichlorofluoromethane	2.144	101	21847	8.47 ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	13052	9.07 ug/L	98
12) 1,1-Dichloroethene	2.588	96	11252	8.18 ug/L	83
13) Acetone	2.645	43	23634	18.01 ug/L	100
14) Carbon disulfide	2.800	76	35181	8.03 ug/L	97
15) Methyl Acetate	2.961	43	20411	10.13 ug/L	97
16) Methylene chloride	3.054	84	13544	8.56 ug/L	98
17) trans-1,2-Dichloroethene	3.362	96	12027	8.32 ug/L	97
18) Methyl tert-butyl Ether	3.375	73	43651	9.18 ug/L	98
19) 1,1-Dichloroethane	3.880	63	25632	8.93 ug/L	99
20) cis-1,2-Dichloroethene	4.678	96	13665	8.74 ug/L	93
22) 2-Butanone	4.723	43	31600	18.58 ug/L	98
23) Bromochloromethane	4.986	128	7529	9.93 ug/L	92
25) Chloroform	5.099	83	25820	9.01 ug/L	98
27) 1,2-Dichloroethane	5.803	62	22912	10.15 ug/L	97
29) Cyclohexane	5.398	56	22472	9.33 ug/L	98
30) 1,1,1-Trichloroethane	5.327	97	23111	9.44 ug/L	98
31) Carbon tetrachloride	5.533	117	19481	9.59 ug/L	99
33) Benzene	5.784	78	52230	8.89 ug/L	100
34) Trichloroethene	6.549	95	13262	8.95 ug/L	97
35) Methylcyclohexane	6.771	83	20781	9.54 ug/L	97
37) 1,2-Dichloropropane	6.800	63	14389	9.04 ug/L	94
38) Bromodichloromethane	7.115	83	19194	9.61 ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	21903	9.34 ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	55900	21.90 ug/L	100
42) Toluene	7.976	91	54748	9.53 ug/L	96
44) trans-1,3-Dichloropropene	8.218	75	20877	9.30 ug/L	100
45) 1,1,2-Trichloroethane	8.407	97	13415	9.64 ug/L	96

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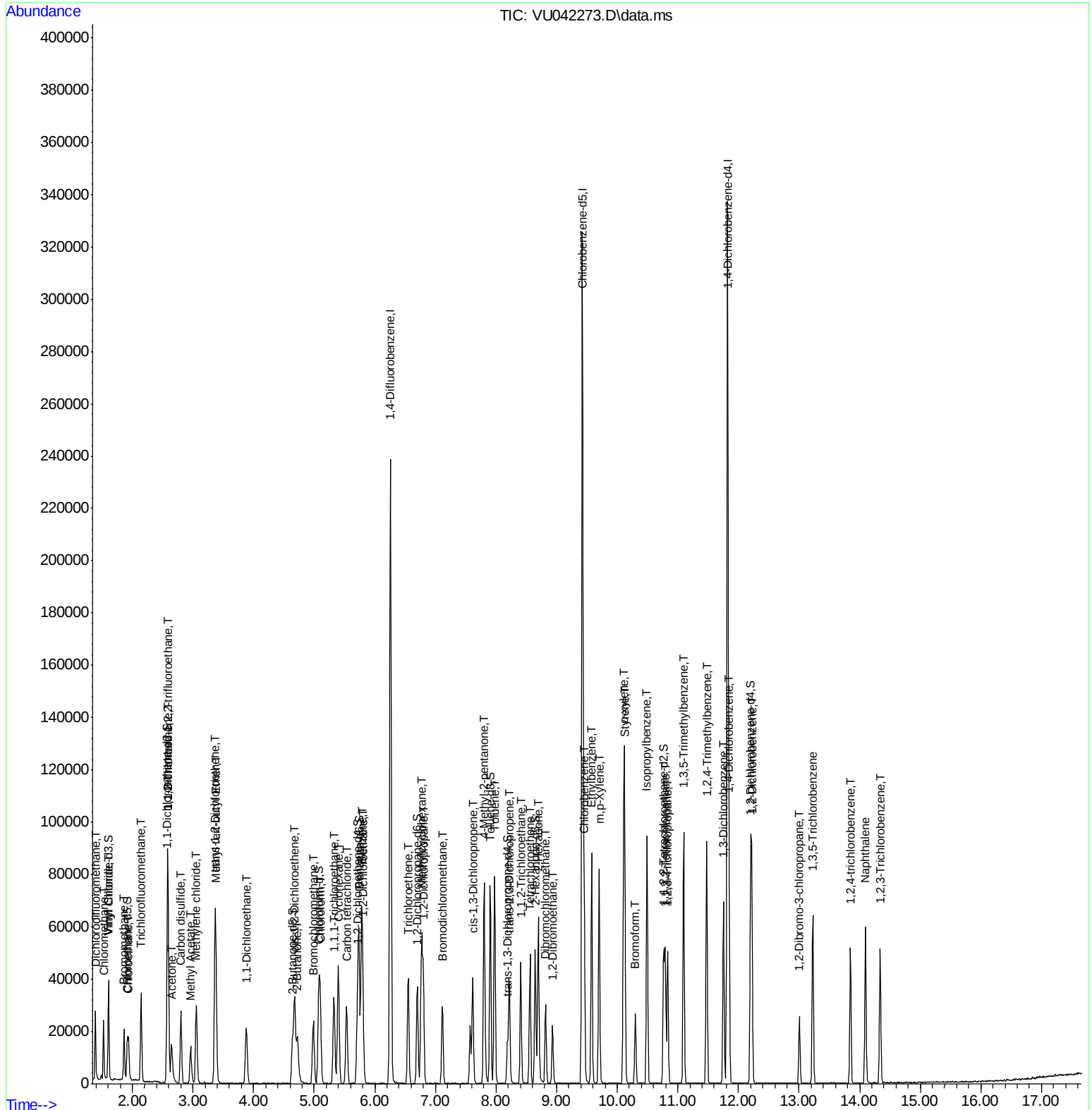
Quant Time: Feb 06 07:01:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 06 06:59:42 2021
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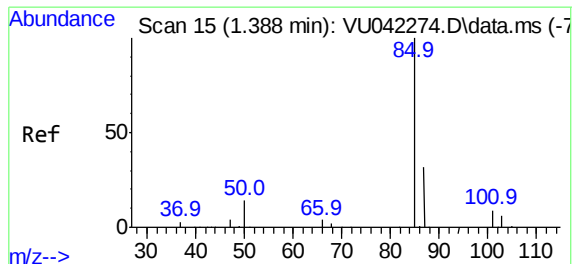
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

46) Tetrachloroethene	8.558	164	10238	10.50	ug/L	99
48) 2-Hexanone	8.697	43	42007	19.92	ug/L	96
49) Dibromochloromethane	8.819	129	14835	9.73	ug/L	98
50) 1,2-Dibromoethane	8.931	107	14584	9.78	ug/L	99
51) Chlorobenzene	9.455	112	34304	9.54	ug/L	99
52) Ethylbenzene	9.578	91	59534	9.53	ug/L	99
53) m,p-Xylene	9.703	106	22322	9.82	ug/L	93
54) o-xylene	10.108	106	22078	10.04	ug/L	100
55) Styrene	10.121	104	36028	9.35	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.793	83	22870	8.80	ug/L	99
59) Bromoform	10.298	173	11392	10.13	ug/L	99
60) 1,2,3-Trichloropropane	10.832	75	19935	9.22	ug/L	99
61) Isopropylbenzene	10.491	105	58878	10.05	ug/L	100
62) 1,3,5-Trimethylbenzene	11.095	105	49104	9.86	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	48803	9.83	ug/L	100
64) 1,3-Dichlorobenzene	11.754	146	26741	9.83	ug/L	99
65) 1,4-Dichlorobenzene	11.844	146	27207	10.00	ug/L	97
67) 1,2-Dichlorobenzene	12.221	146	28015	10.08	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.005	75	6426	9.35	ug/L #	83
69) 1,3,5-Trichlorobenzene	13.227	180	19843	10.50	ug/L	98
70) 1,2,4-trichlorobenzene	13.851	180	15548	10.54	ug/L	97
71) Naphthalene	14.095	128	46693	9.50	ug/L	100
72) 1,2,3-Trichlorobenzene	14.340	180	16098	10.74	ug/L	97

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

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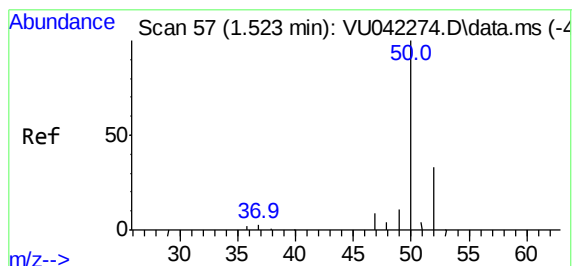
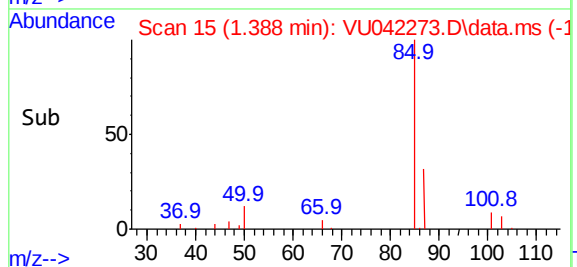
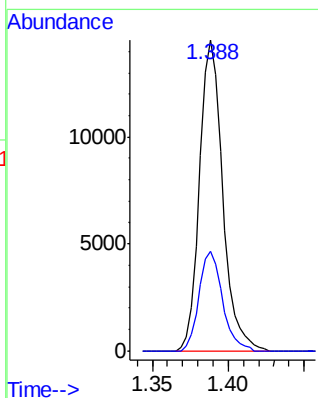
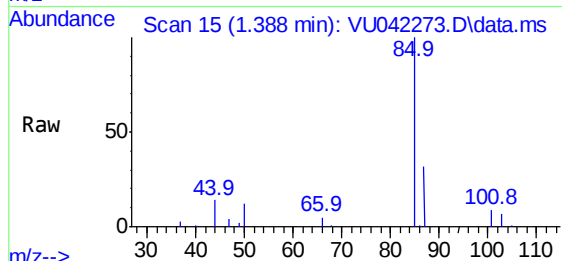




#2
Dichlorodifluoromethane
Concen: 8.85 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

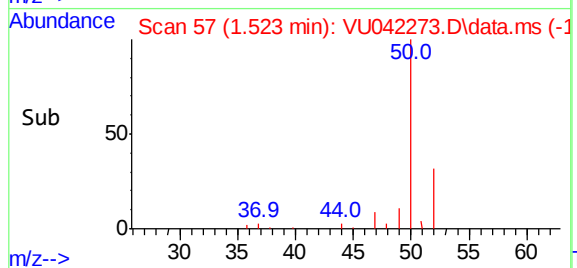
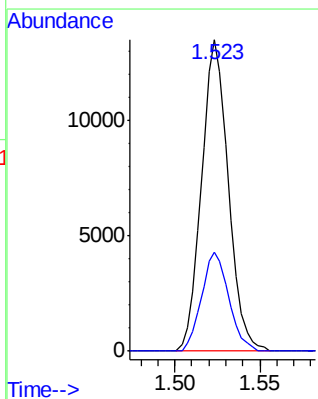
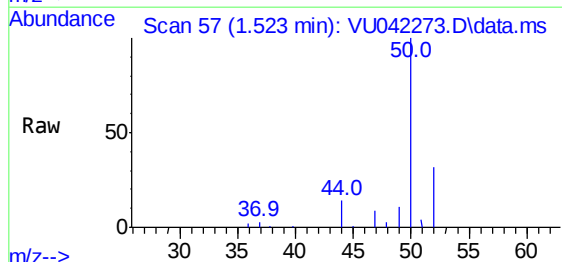
Instrument :
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VSTD010303

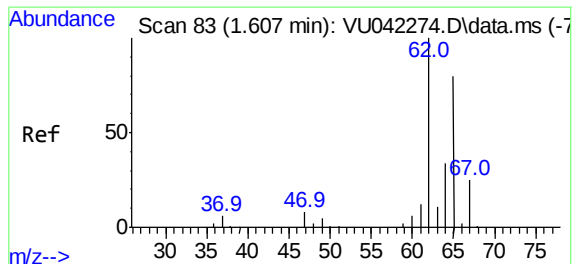
Tgt Ion: 85 Resp: 15391
Ion Ratio Lower Upper
85 100
87 32.3 25.4 38.2



#3
Chloromethane
Concen: 7.57 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Tgt Ion: 50 Resp: 14749
Ion Ratio Lower Upper
50 100
52 31.7 22.8 42.4

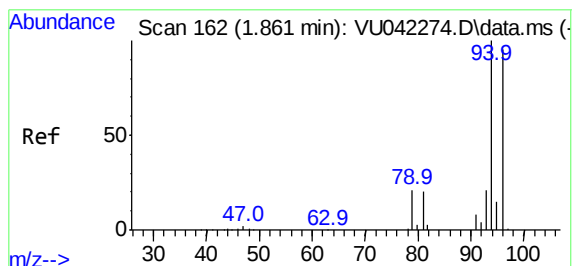
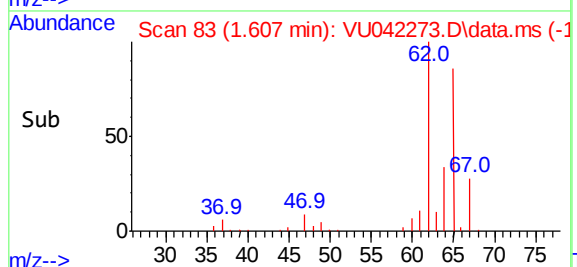
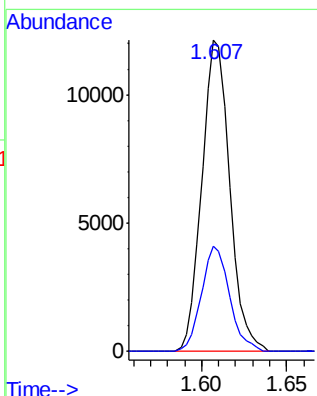
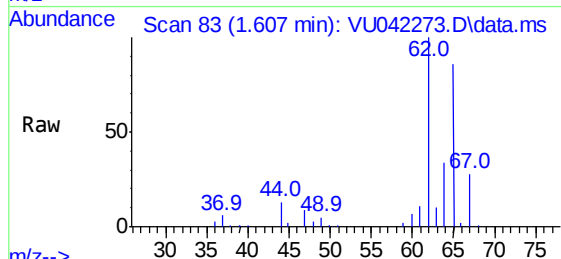




#5
 Vinyl chloride
 Concen: 6.94 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042273.D
 Acq: 05 Feb 2021 10:22

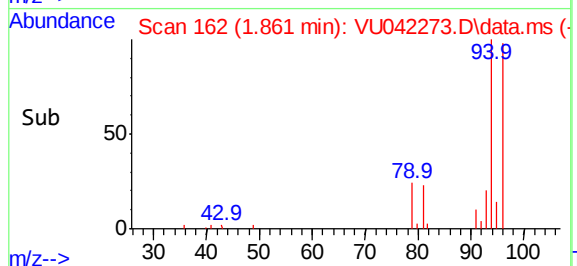
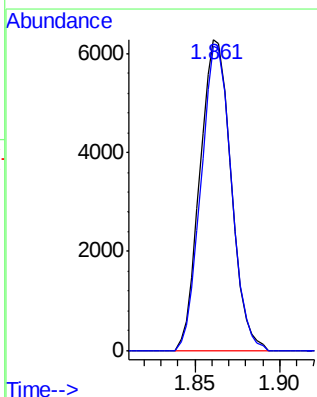
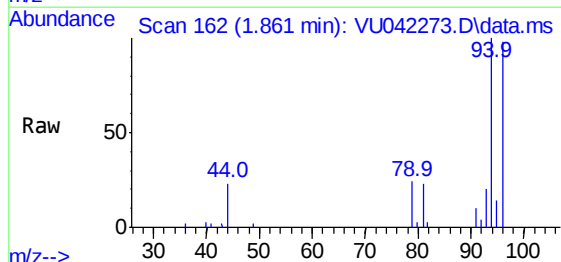
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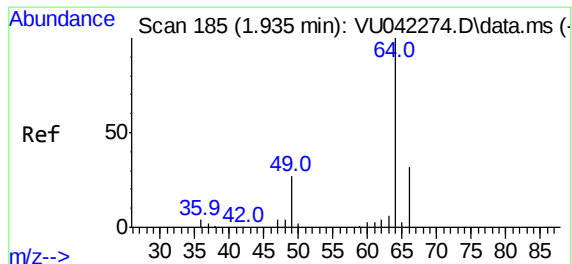
Tgt Ion: 62 Resp: 13833
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.6 43.8



#6
 Bromomethane
 Concen: 6.68 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.000 min
 Lab File: VU042273.D
 Acq: 05 Feb 2021 10:22

Tgt Ion: 94 Resp: 8025
 Ion Ratio Lower Upper
 94 100
 96 97.8 66.3 123.1

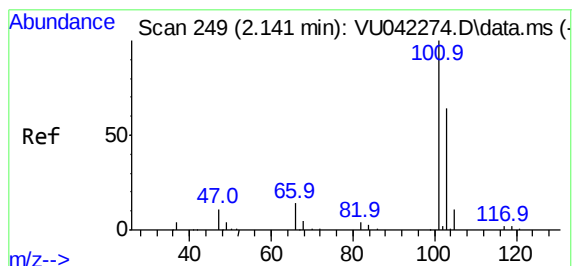
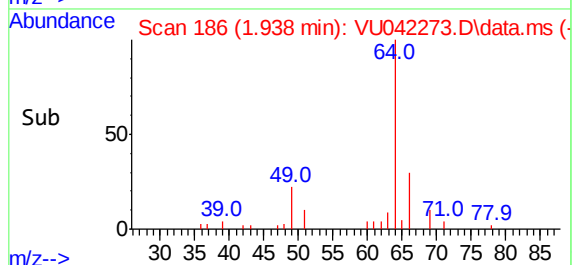
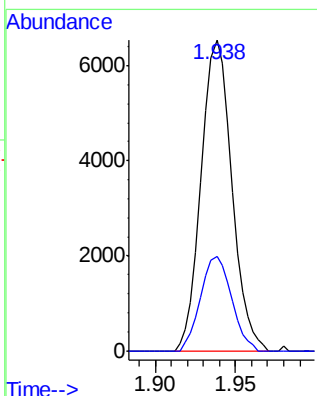
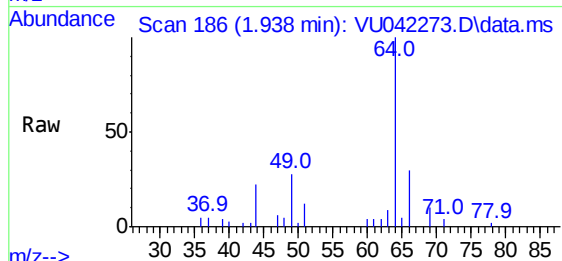




#8
Chloroethane
Concen: 6.97 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

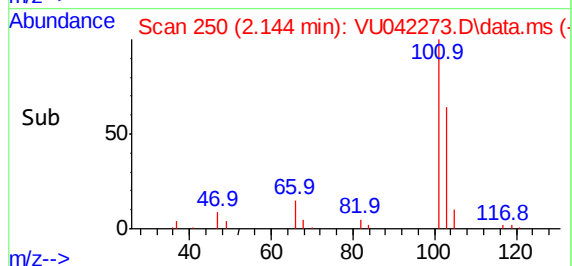
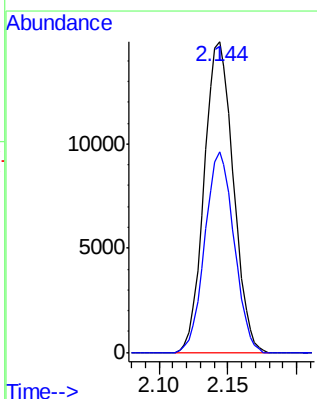
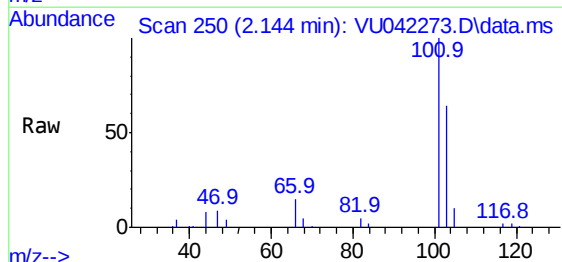
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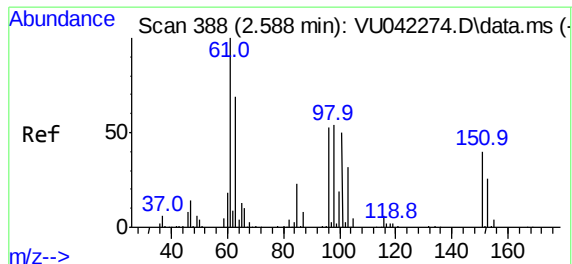
Tgt Ion: 64 Resp: 8476
Ion Ratio Lower Upper
64 100
66 30.3 22.5 41.7



#9
Trichlorofluoromethane
Concen: 8.47 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Tgt Ion: 101 Resp: 21847
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.0

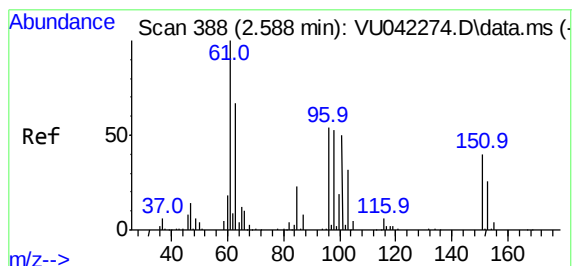
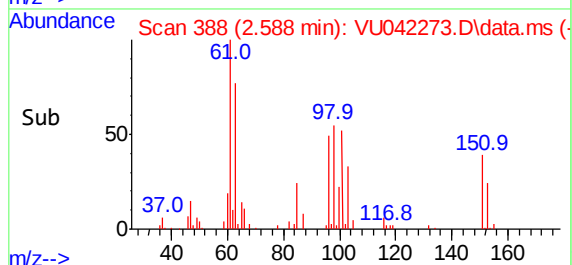
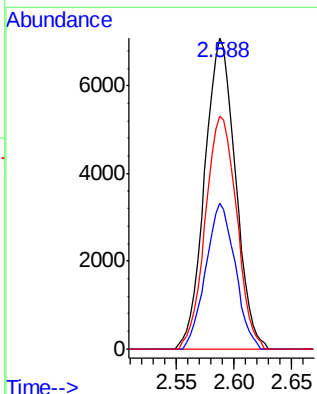
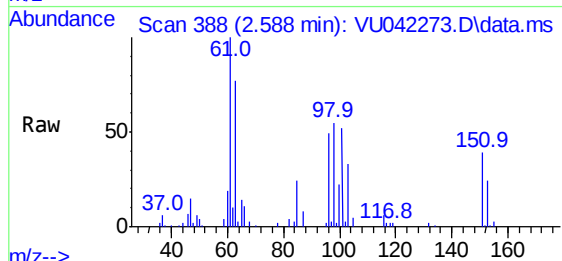




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.07 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042273.D
 Acq: 05 Feb 2021 10:22

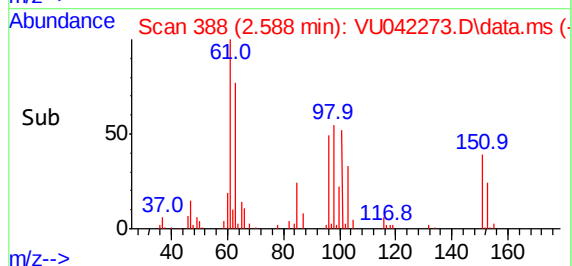
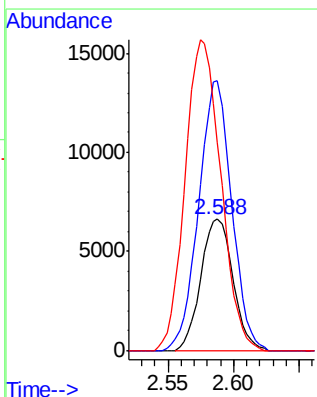
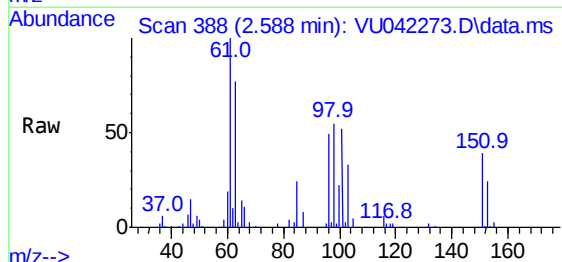
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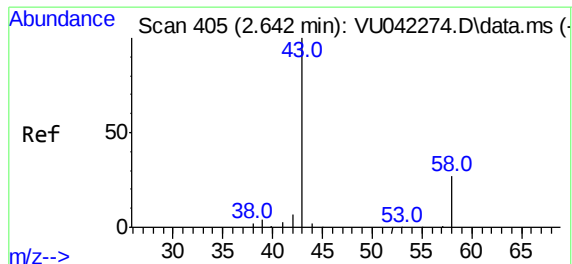
Tgt Ion:101 Resp: 13052
 Ion Ratio Lower Upper
 101 100
 85 44.6 36.7 55.1
 151 76.1 62.9 94.3



#12
 1,1-Dichloroethene
 Concen: 8.18 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042273.D
 Acq: 05 Feb 2021 10:22

Tgt Ion: 96 Resp: 11252
 Ion Ratio Lower Upper
 96 100
 61 206.1 131.6 244.4
 63 158.8 92.6 172.0

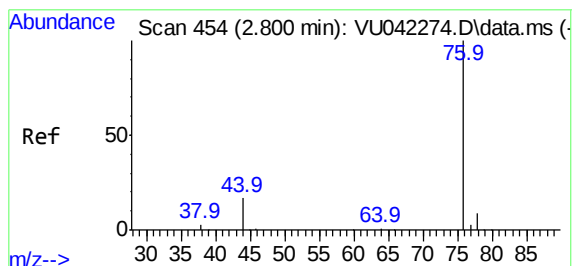
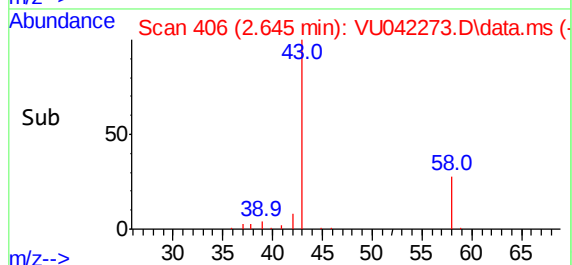
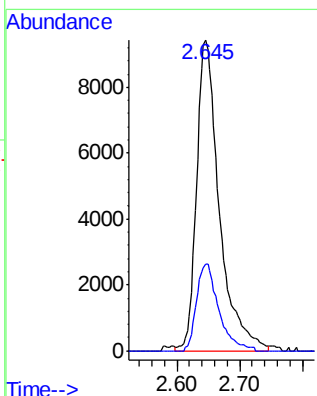
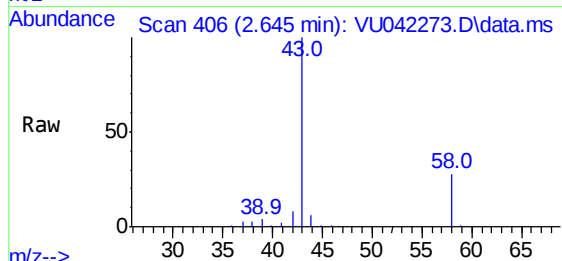




#13
Acetone
Concen: 18.01 ug/L
RT: 2.645 min Scan# 406
Delta R.T. 0.003 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

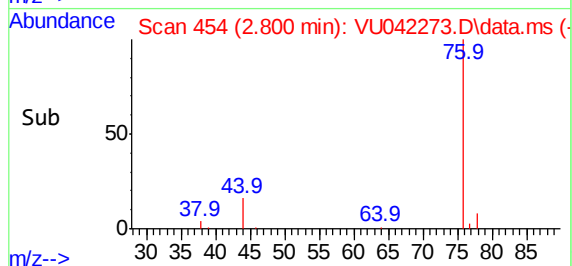
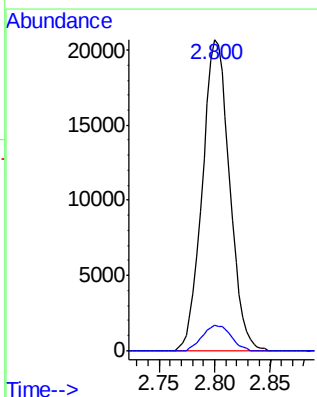
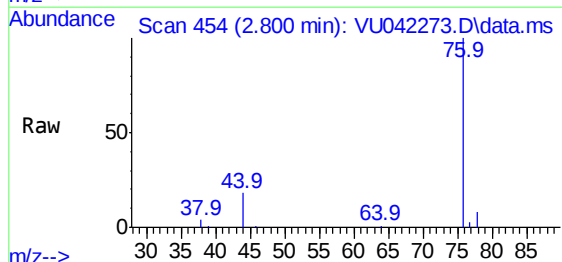
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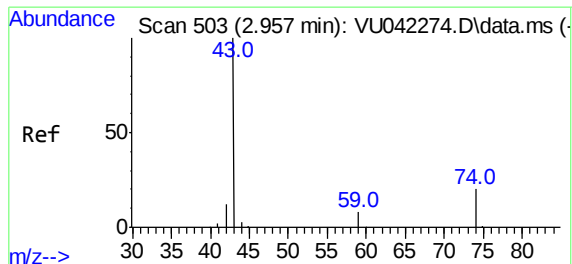
Tgt Ion: 43 Resp: 23634
Ion Ratio Lower Upper
43 100
58 27.2 0.0 54.0



#14
Carbon disulfide
Concen: 8.03 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Tgt Ion: 76 Resp: 35181
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0

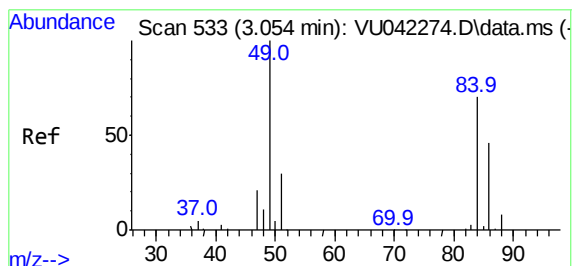
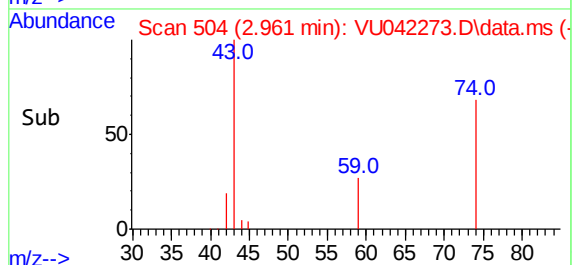
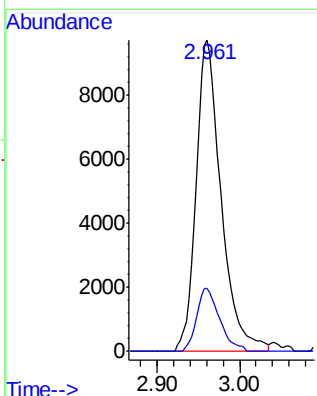
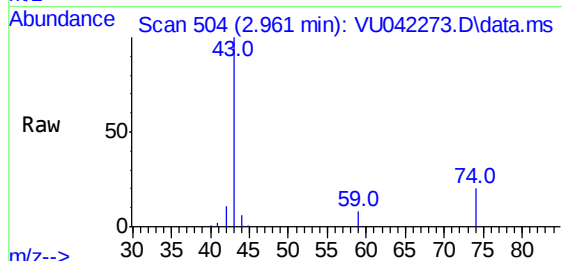




#15
Methyl Acetate
Concen: 10.13 ug/L
RT: 2.961 min Scan# 504
Delta R.T. 0.003 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

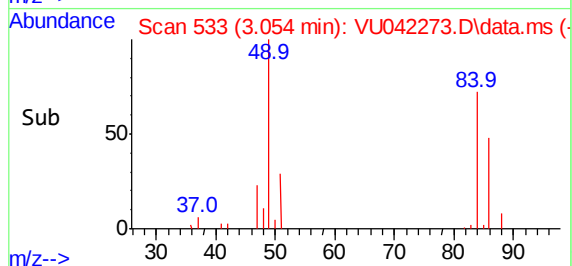
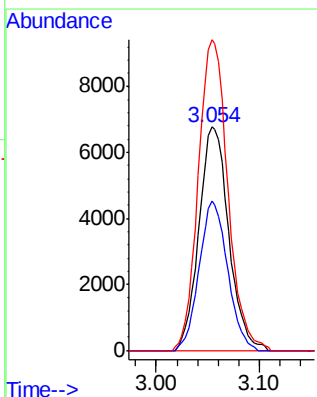
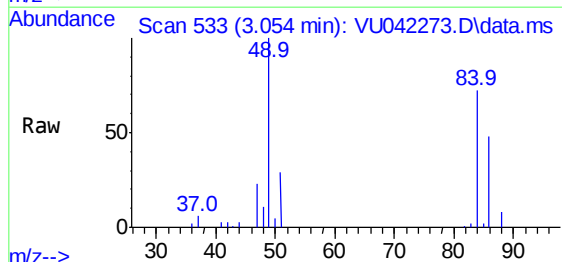
Instrument :
MSVOA_U
ClientSampleId :
VSTD010303

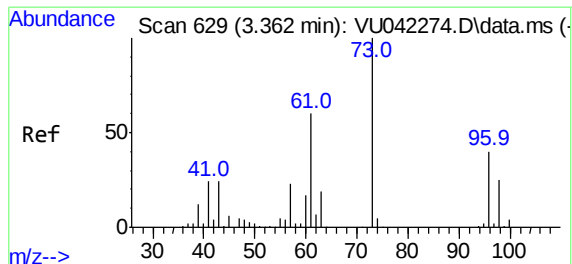
Tgt Ion: 43 Resp: 20411
Ion Ratio Lower Upper
43 100
74 18.2 15.8 23.6



#16
Methylene chloride
Concen: 8.56 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Tgt Ion: 84 Resp: 13544
Ion Ratio Lower Upper
84 100
86 66.7 46.0 85.4
49 139.0 99.5 184.9

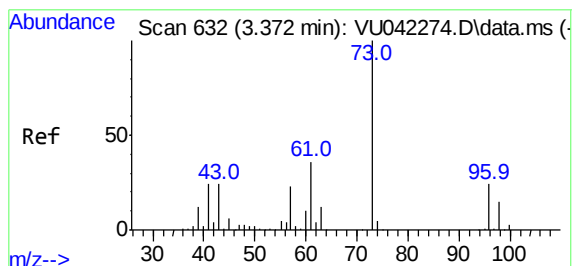
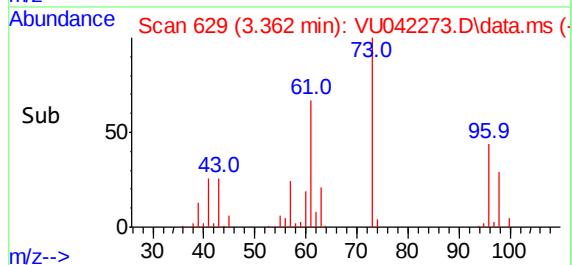
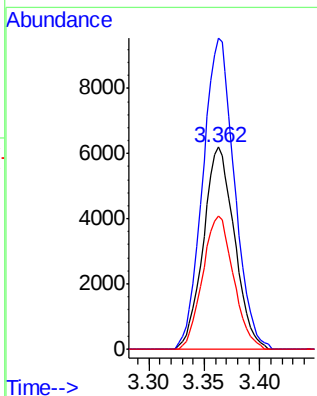
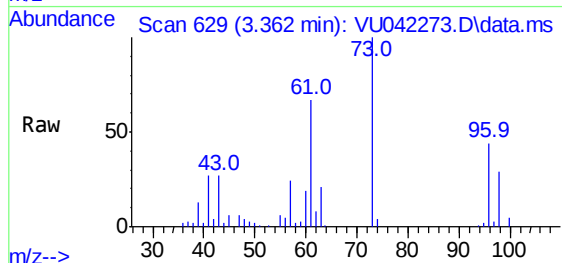




#17
trans-1,2-Dichloroethene
Concen: 8.32 ug/L
RT: 3.362 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

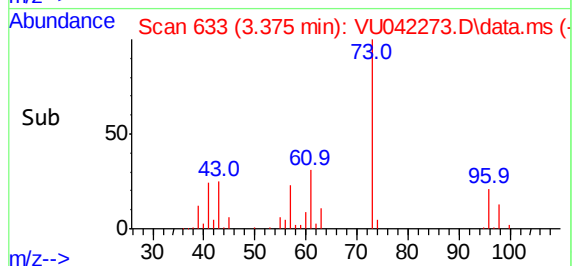
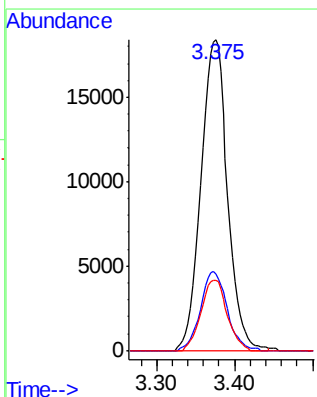
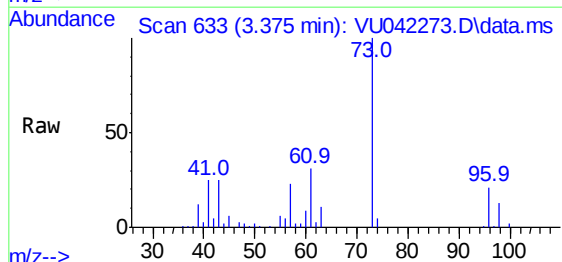
Instrument :
MSVOA_U
ClientSampleId :
VSTD010303

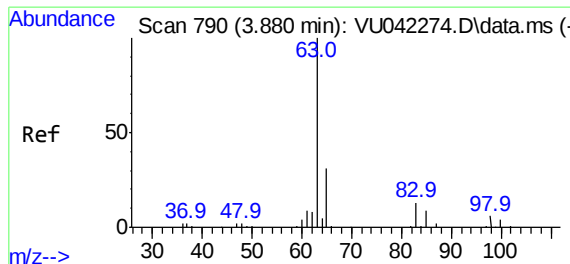
Tgt Ion: 96 Resp: 12027
Ion Ratio Lower Upper
96 100
61 154.1 104.6 194.2
98 65.7 44.4 82.4



#18
Methyl tert-butyl Ether
Concen: 9.18 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Tgt Ion: 73 Resp: 43651
Ion Ratio Lower Upper
73 100
43 25.4 19.4 29.0
57 22.2 18.2 27.2

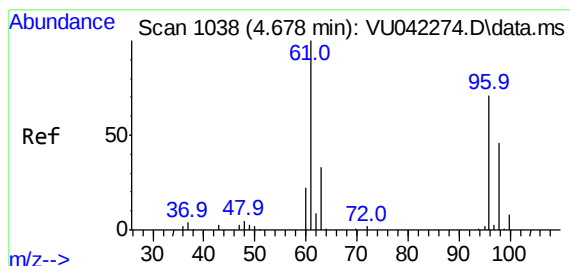
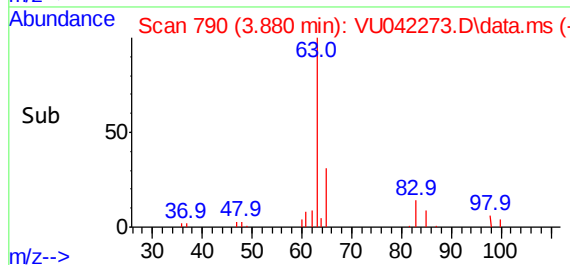
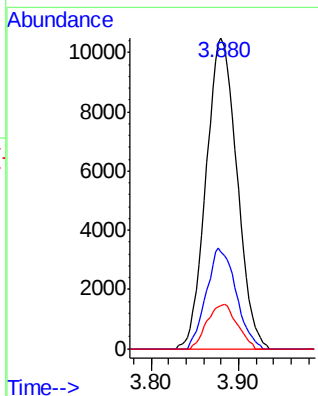
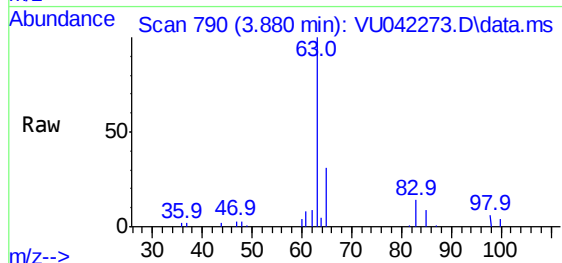




#19
1,1-Dichloroethane
Concen: 8.93 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

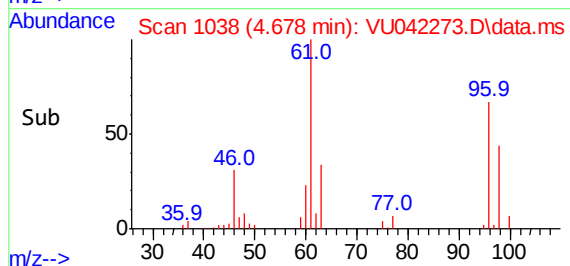
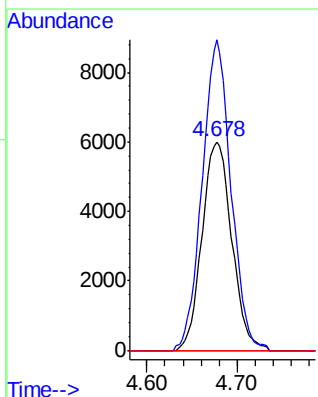
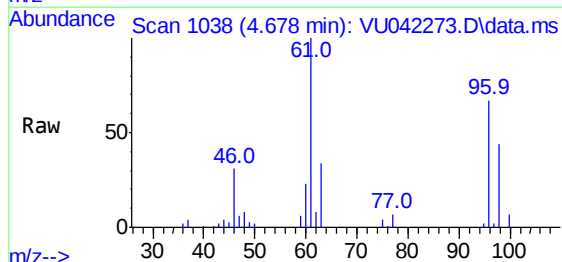
Instrument :
MSVOA_U
ClientSampleId :
VSTD010303

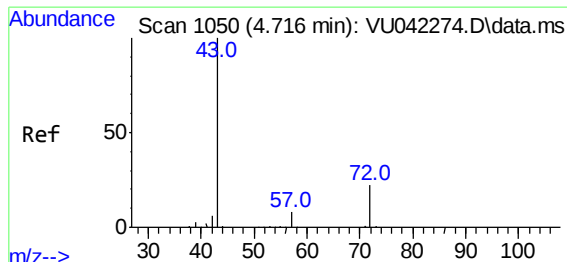
Tgt Ion: 63 Resp: 25632
Ion Ratio Lower Upper
63 100
65 31.4 21.8 40.4
83 13.8 9.1 16.9



#20
cis-1,2-Dichloroethene
Concen: 8.74 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Tgt Ion: 96 Resp: 13665
Ion Ratio Lower Upper
96 100
61 148.8 98.6 183.0
68 0.0 0.0 0.0

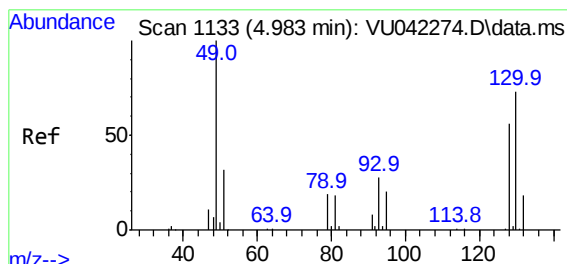
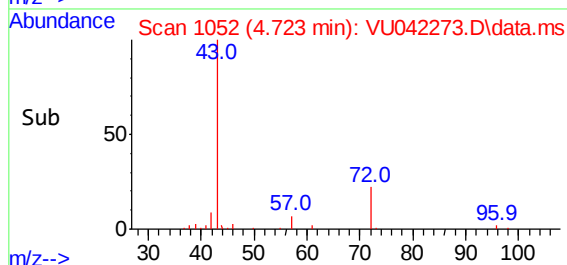
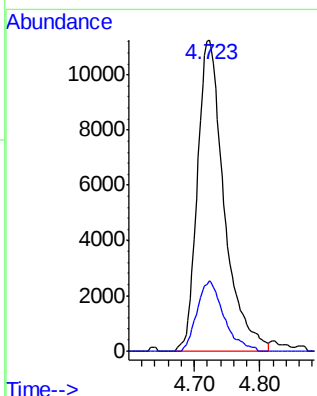
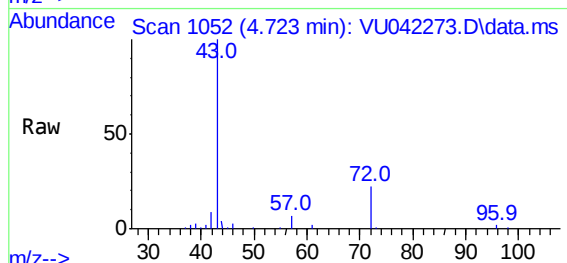




#22
2-Butanone
Concen: 18.58 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

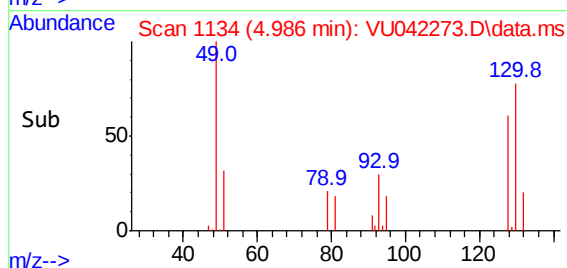
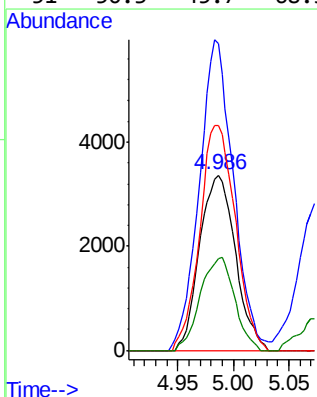
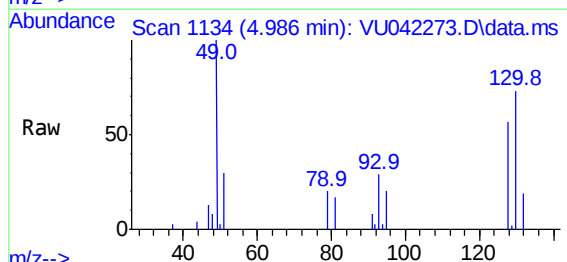
Instrument :
MSVOA_U
ClientSampleId :
VSTD010303

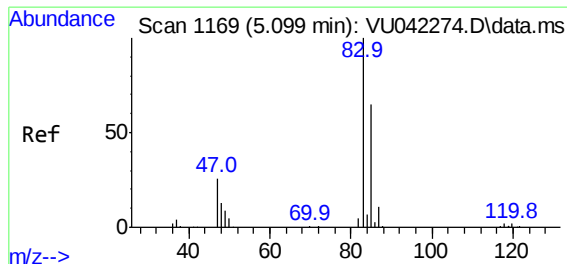
Tgt Ion: 43 Resp: 31600
Ion Ratio Lower Upper
43 100
72 22.5 11.7 35.1



#23
Bromochloromethane
Concen: 9.93 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Tgt Ion: 128 Resp: 7529
Ion Ratio Lower Upper
128 100
49 168.0 125.9 233.9
130 123.4 91.7 170.3
51 50.3 45.7 68.5

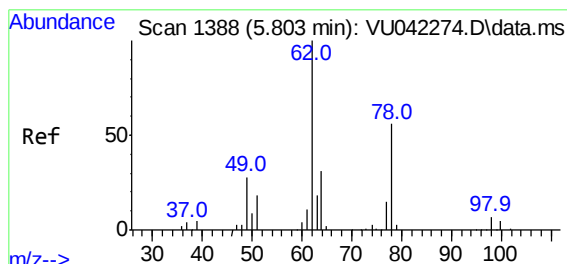
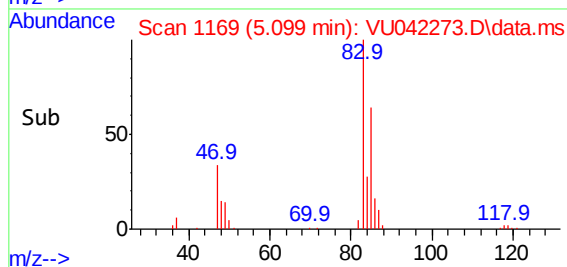
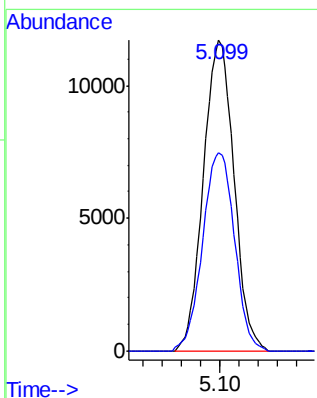
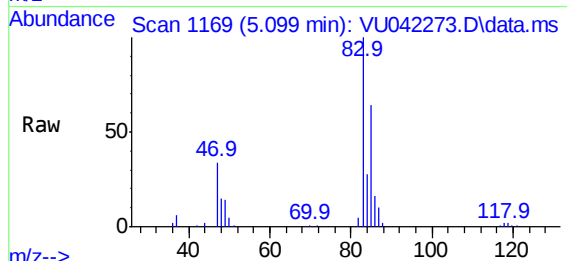




#25
Chloroform
Concen: 9.01 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

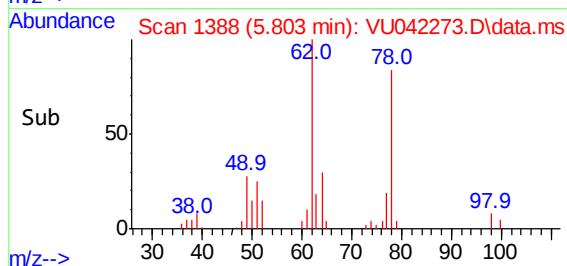
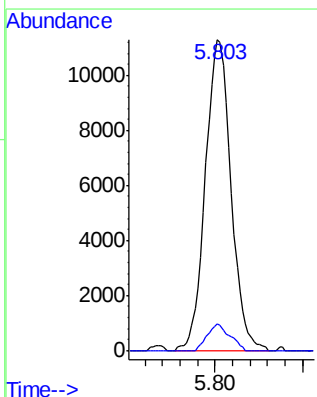
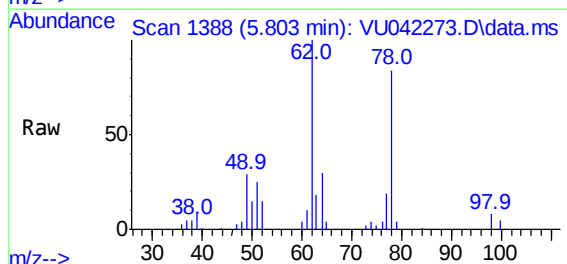
Instrument :
MSVOA_U
ClientSampleId :
VSTD010303

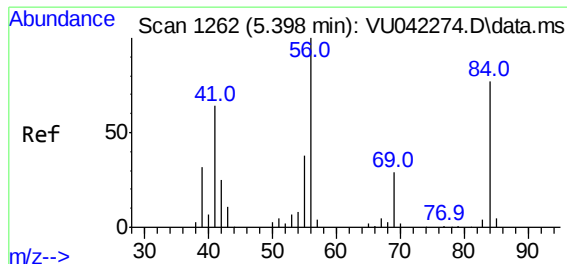
Tgt Ion: 83 Resp: 25820
Ion Ratio Lower Upper
83 100
85 63.8 46.1 85.5



#27
1,2-Dichloroethane
Concen: 10.15 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Tgt Ion: 62 Resp: 22912
Ion Ratio Lower Upper
62 100
98 8.4 5.8 8.8





#29

Cyclohexane

Concen: 9.33 ug/L

RT: 5.398 min Scan# 1262

Delta R.T. -0.000 min

Lab File: VU042273.D

Acq: 05 Feb 2021 10:22

Instrument :

MSVOA_U

ClientSampleId :

VSTD010303

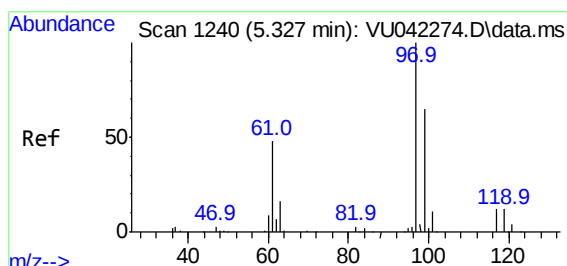
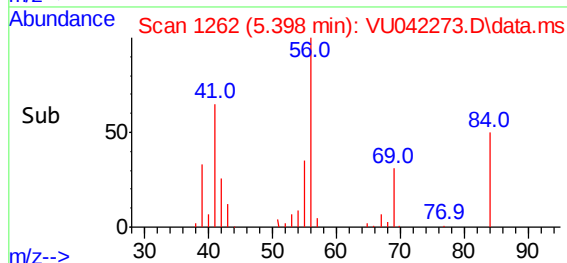
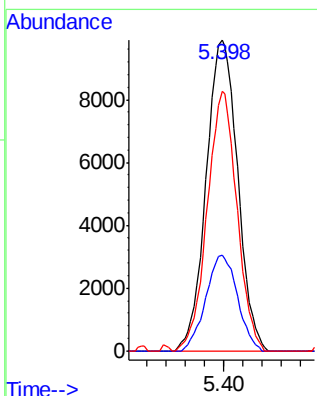
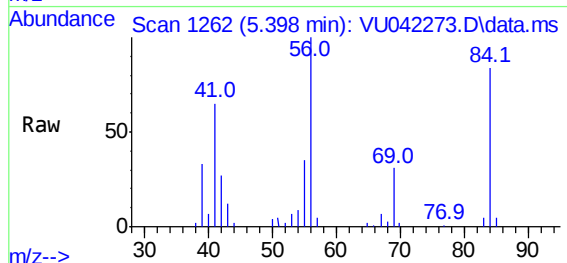
Tgt Ion: 56 Resp: 22472

Ion Ratio Lower Upper

56 100

69 30.8 23.5 35.3

84 78.8 64.2 96.2



#30

1,1,1-Trichloroethane

Concen: 9.44 ug/L

RT: 5.327 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VU042273.D

Acq: 05 Feb 2021 10:22

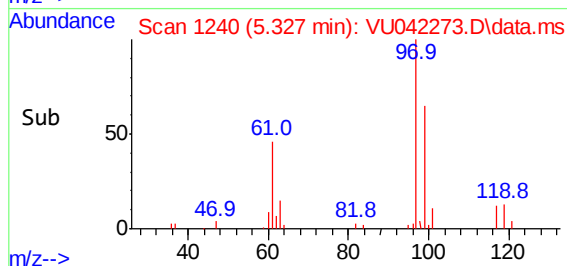
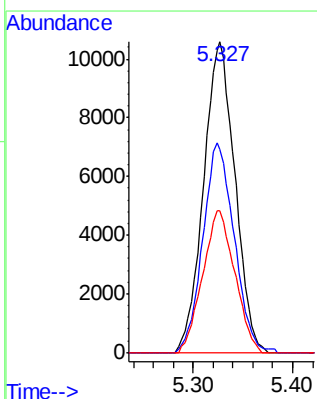
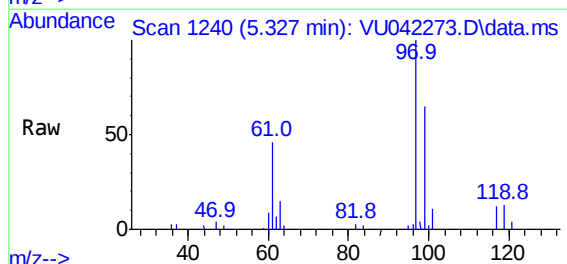
Tgt Ion: 97 Resp: 23111

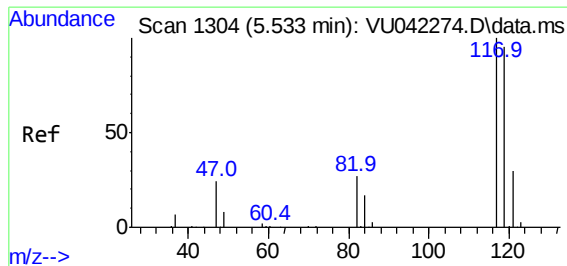
Ion Ratio Lower Upper

97 100

99 67.1 51.3 76.9

61 46.6 37.7 56.5

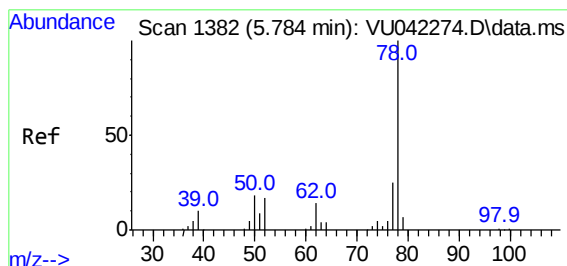
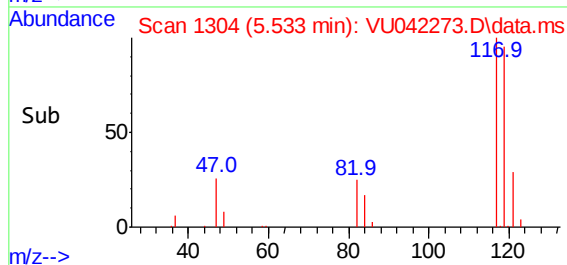
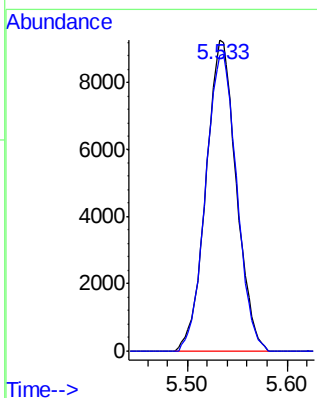
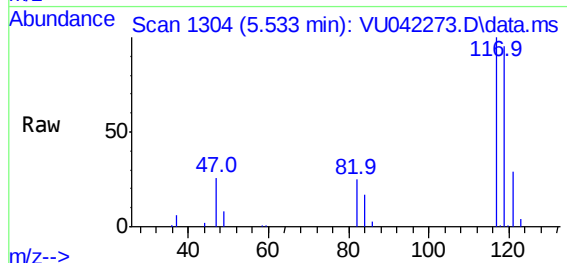




#31
Carbon tetrachloride
Concen: 9.59 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

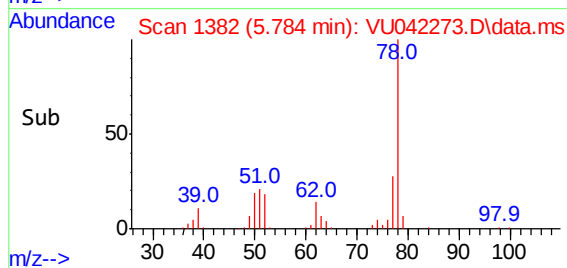
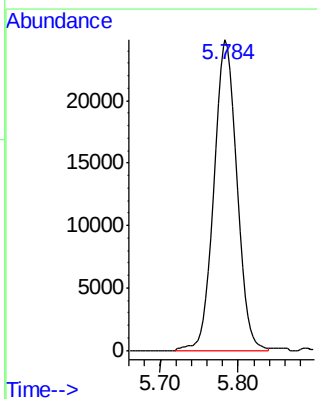
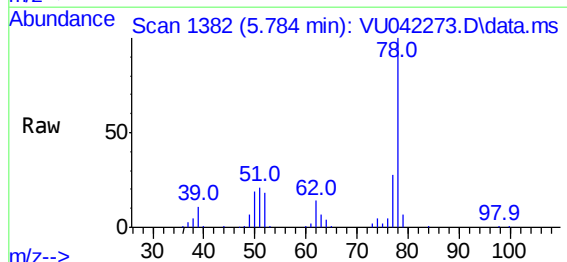
Instrument :
MSVOA_U
ClientSampleId :
VSTD010303

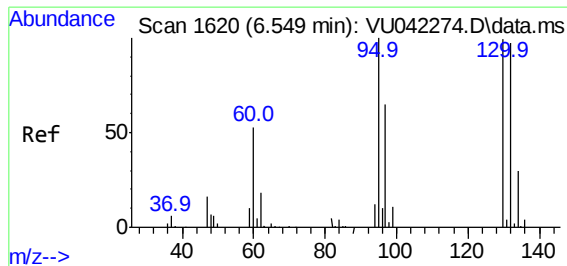
Tgt Ion:117 Resp: 19481
Ion Ratio Lower Upper
117 100
119 98.0 77.5 116.3



#33
Benzene
Concen: 8.89 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Tgt Ion: 78 Resp: 52230



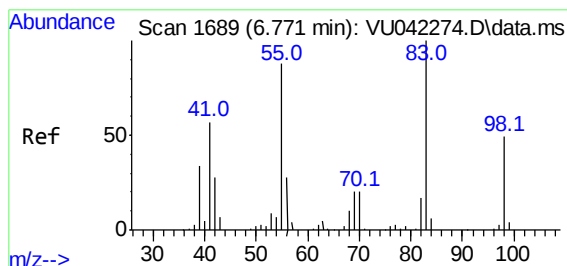
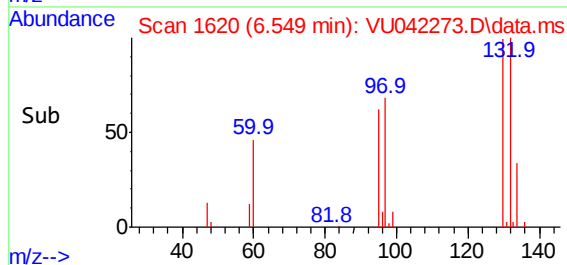
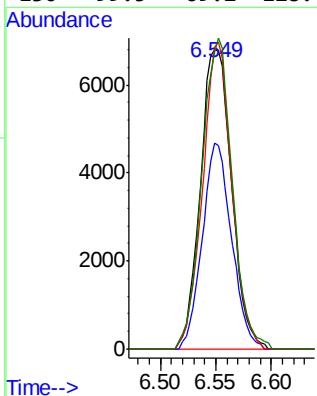
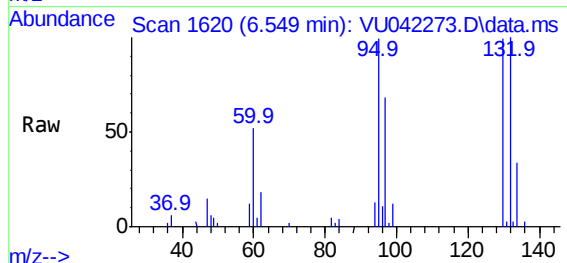


#34
Trichloroethene
Concen: 8.95 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD010303

Tgt Ion: 95 Resp: 13262

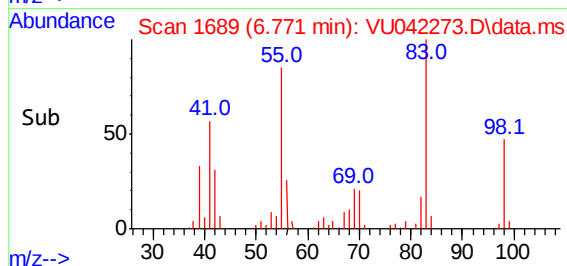
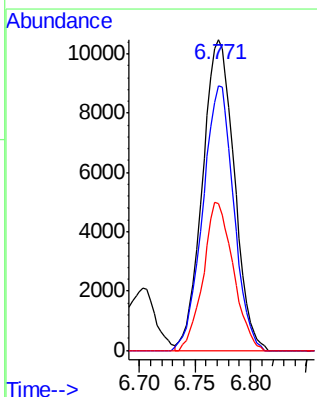
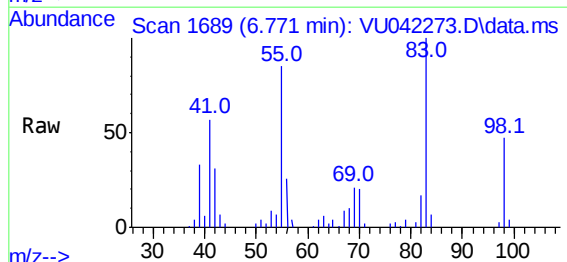
Ion	Ratio	Lower	Upper
95	100		
97	69.0	45.3	84.1
132	101.0	67.5	125.4
130	99.5	69.2	128.4

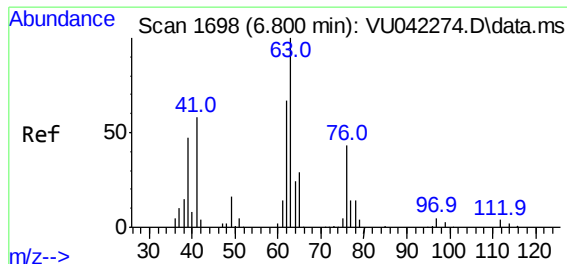


#35
Methylcyclohexane
Concen: 9.54 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Tgt Ion: 83 Resp: 20781

Ion	Ratio	Lower	Upper
83	100		
55	83.1	68.6	102.8
98	44.9	37.6	56.4

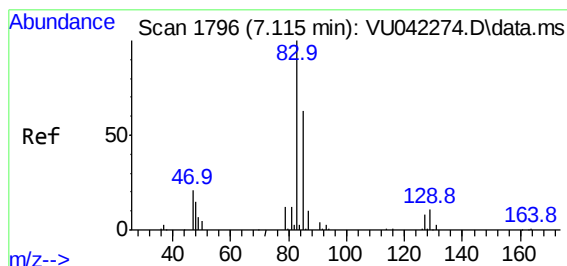
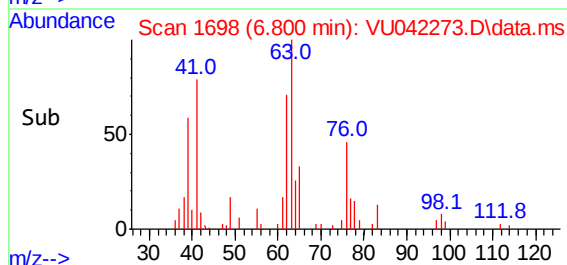
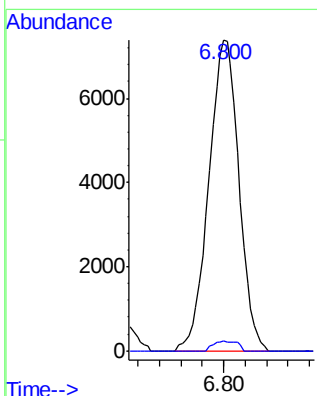
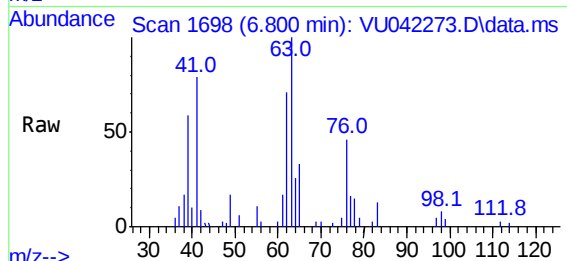




#37
1,2-Dichloropropane
Concen: 9.04 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

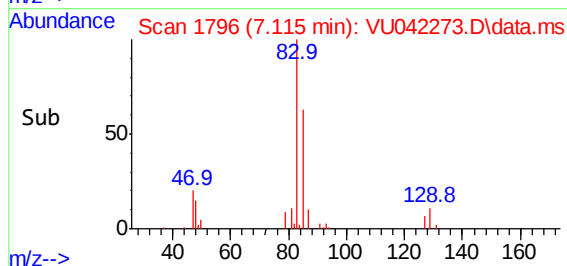
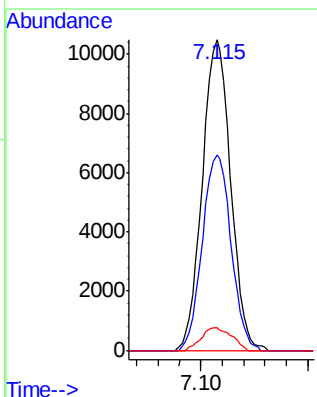
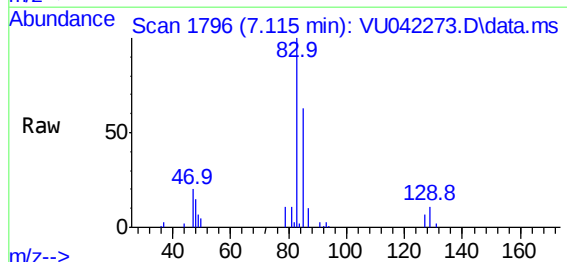
Instrument :
MSVOA_U
ClientSampleId :
VSTD010303

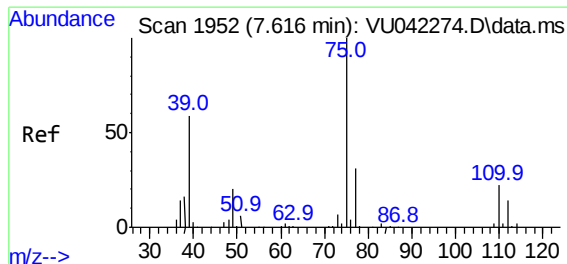
Tgt Ion: 63 Resp: 14389
Ion Ratio Lower Upper
63 100
112 1.8 3.0 4.4#



#38
Bromodichloromethane
Concen: 9.61 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Tgt Ion: 83 Resp: 19194
Ion Ratio Lower Upper
83 100
85 62.8 43.8 81.4
127 7.3 6.8 10.2

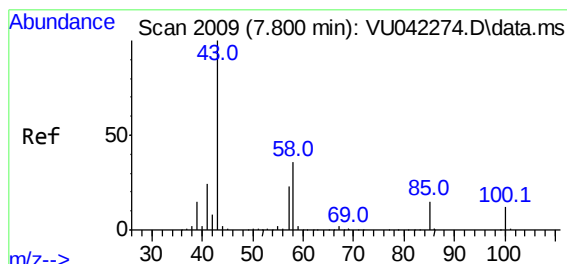
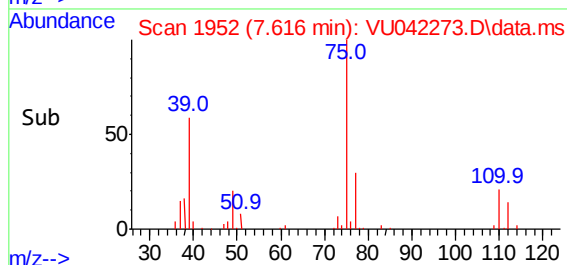
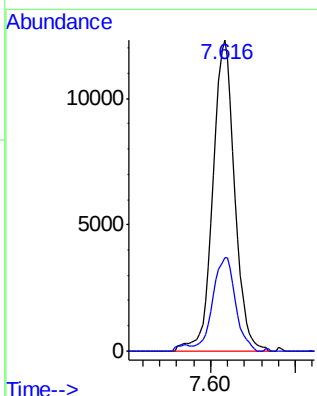
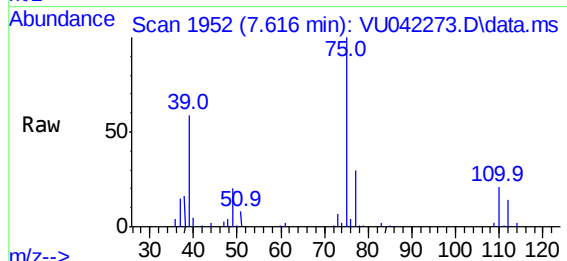




#39
 cis-1,3-Dichloropropene
 Concen: 9.34 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU042273.D
 Acq: 05 Feb 2021 10:22

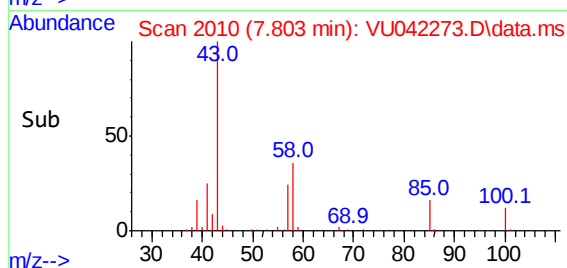
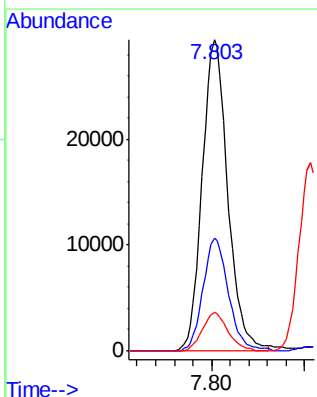
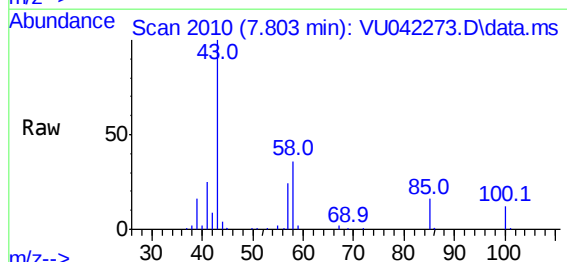
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010303

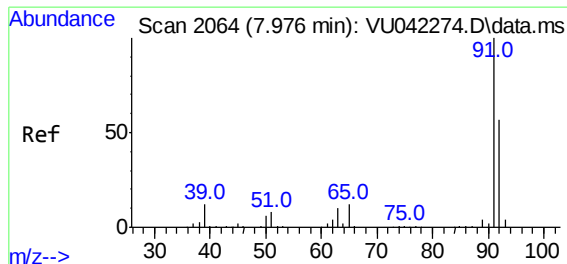
Tgt Ion: 75 Resp: 21903
 Ion Ratio Lower Upper
 75 100
 77 30.0 21.7 40.3



#40
 4-Methyl-2-pentanone
 Concen: 21.90 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. 0.003 min
 Lab File: VU042273.D
 Acq: 05 Feb 2021 10:22

Tgt Ion: 43 Resp: 55900
 Ion Ratio Lower Upper
 43 100
 58 35.7 28.7 43.1
 100 12.1 9.7 14.5

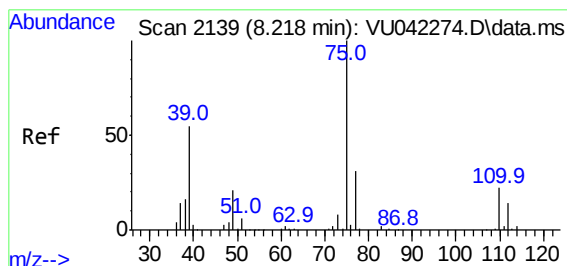
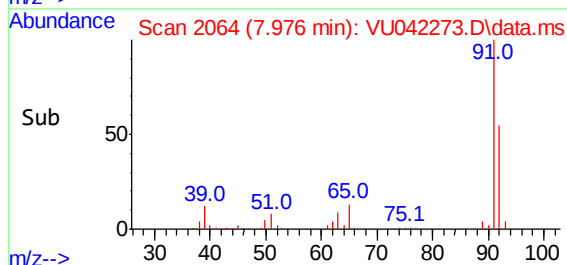
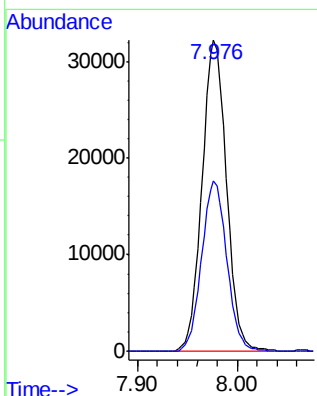
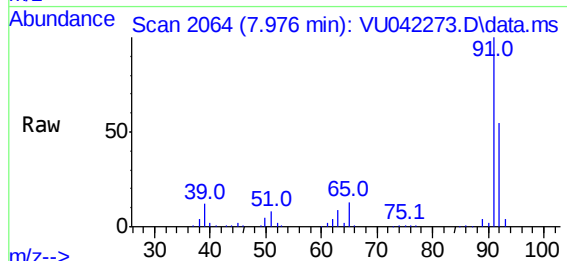




#42
Toluene
Concen: 9.53 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

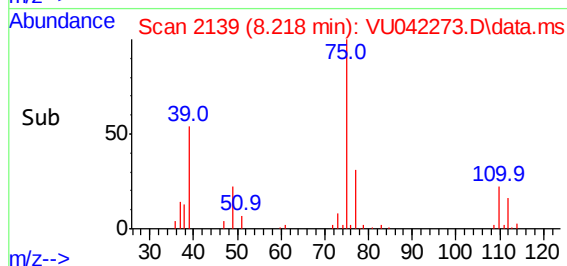
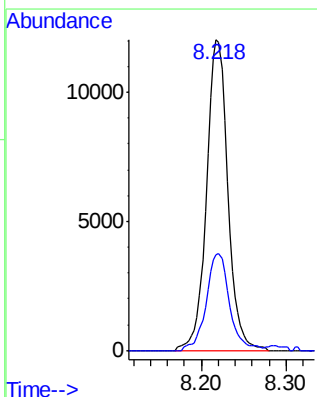
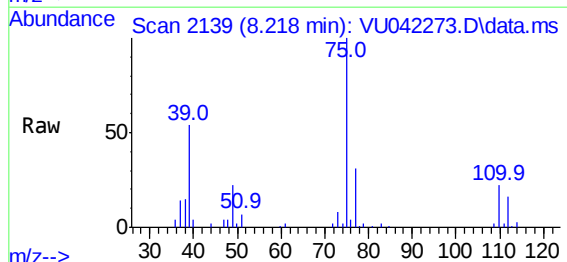
Instrument :
MSVOA_U
ClientSampleId :
VSTD010303

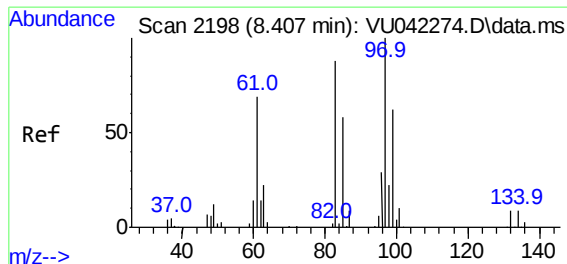
Tgt Ion: 91 Resp: 54748
Ion Ratio Lower Upper
91 100
92 54.6 40.3 74.8



#44
trans-1,3-Dichloropropene
Concen: 9.30 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Tgt Ion: 75 Resp: 20877
Ion Ratio Lower Upper
75 100
77 30.9 21.6 40.2



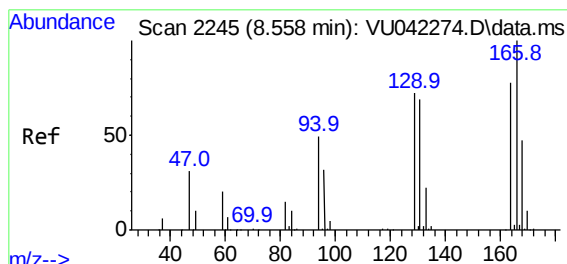
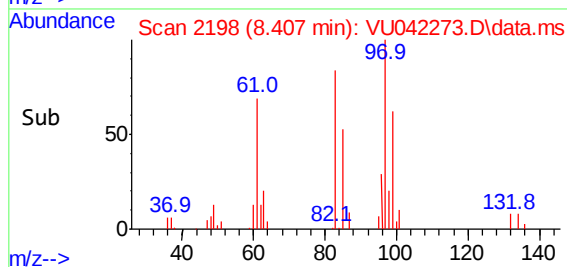
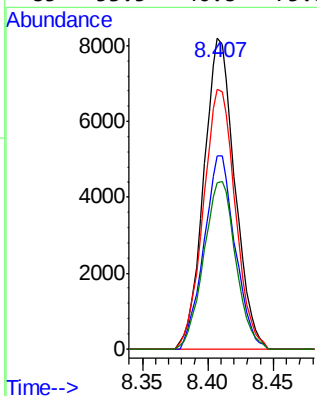
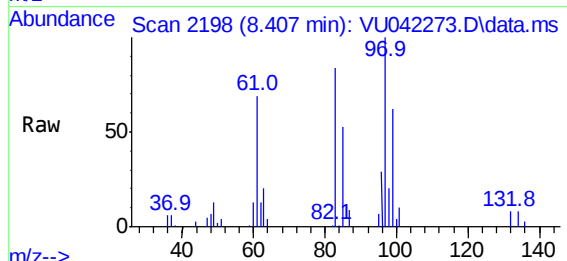


#45
1,1,2-Trichloroethane
Concen: 9.64 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD010303

Tgt Ion: 97 Resp: 13415

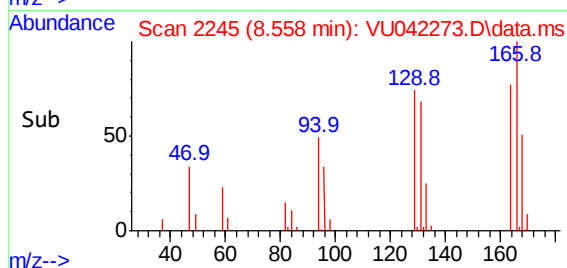
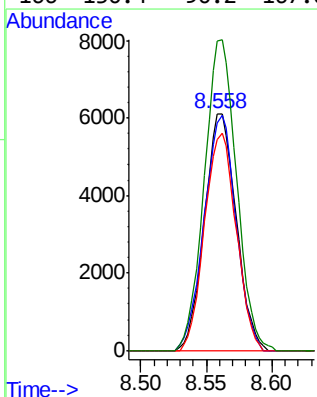
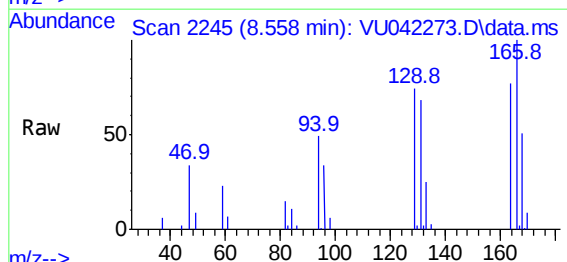
Ion	Ratio	Lower	Upper
97	100		
99	62.2	43.7	81.1
83	83.7	61.7	114.7
85	53.5	40.8	75.8

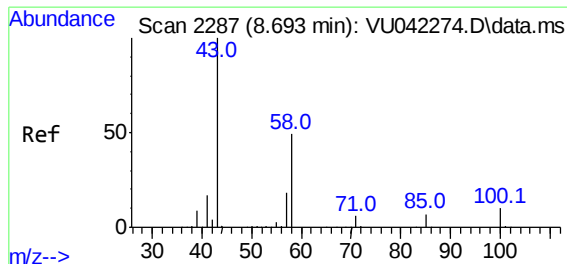


#46
Tetrachloroethene
Concen: 10.50 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Tgt Ion: 164 Resp: 10238

Ion	Ratio	Lower	Upper
164	100		
129	96.1	65.2	121.2
131	89.2	62.4	115.8
166	130.4	90.2	167.6



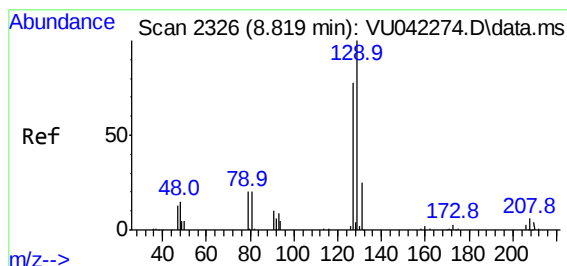
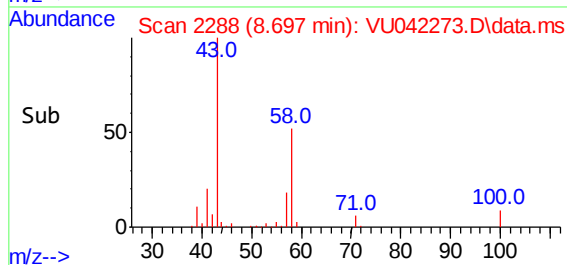
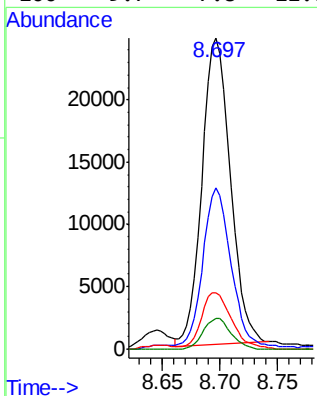
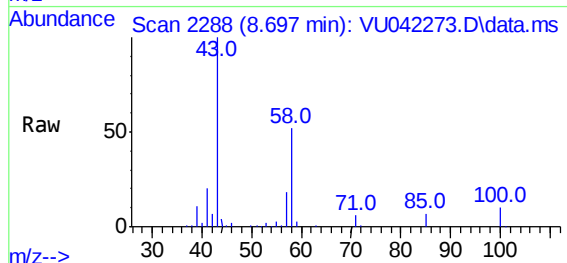


#48
2-Hexanone
Concen: 19.92 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD010303

Tgt Ion: 43 Resp: 42007

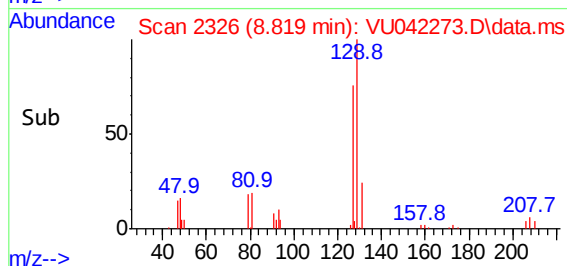
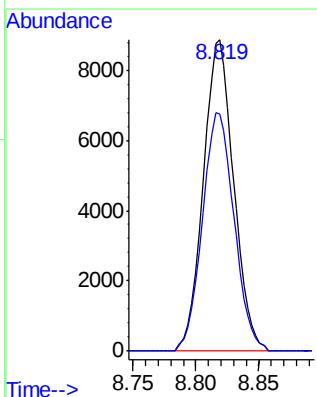
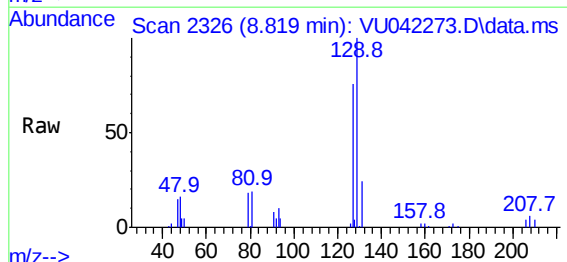
Ion	Ratio	Lower	Upper
43	100		
58	52.3	39.2	58.8
57	19.4	14.4	21.6
100	9.7	7.8	11.6

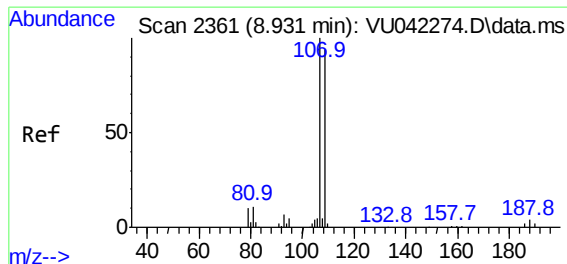


#49
Dibromochloromethane
Concen: 9.73 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Tgt Ion: 129 Resp: 14835

Ion	Ratio	Lower	Upper
129	100		
127	76.2	54.7	101.7

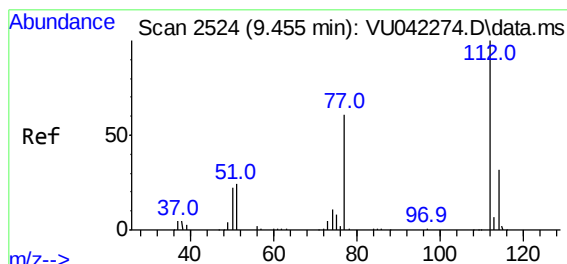
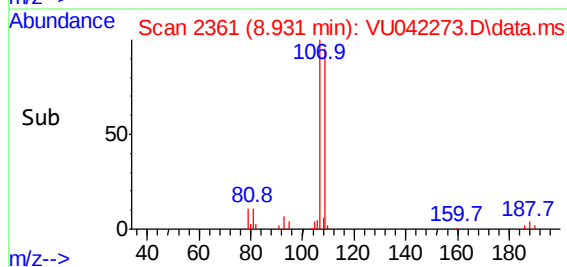
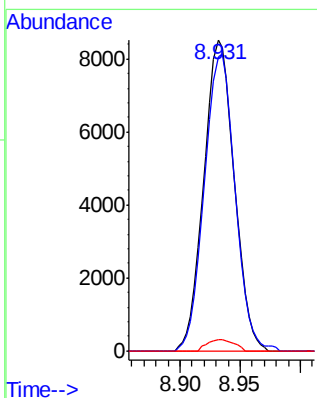
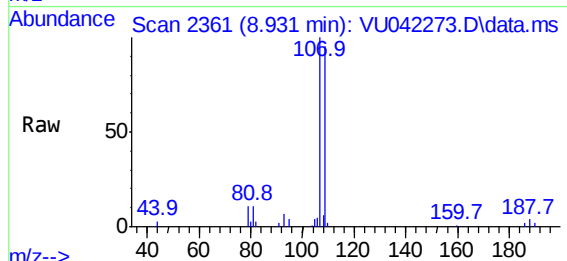




#50
1,2-Dibromoethane
Concen: 9.78 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

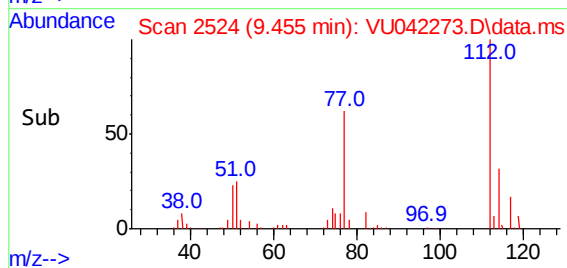
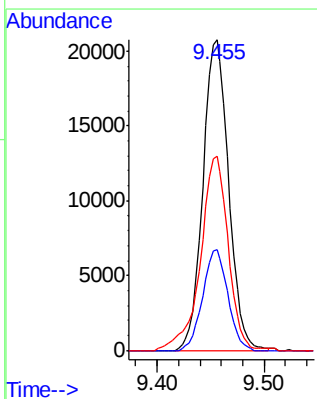
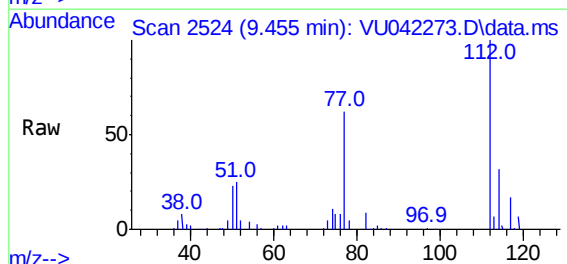
Instrument :
MSVOA_U
ClientSampleId :
VSTD010303

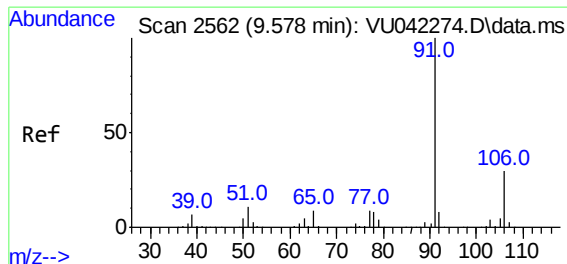
Tgt Ion:107 Resp: 14584
Ion Ratio Lower Upper
107 100
109 94.6 65.7 121.9
188 3.7 3.4 5.0



#51
Chlorobenzene
Concen: 9.54 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Tgt Ion:112 Resp: 34304
Ion Ratio Lower Upper
112 100
114 32.2 22.7 42.1
77 62.4 49.4 74.2

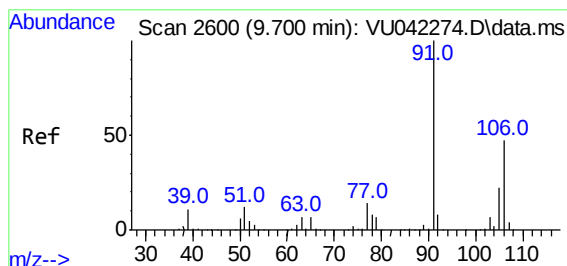
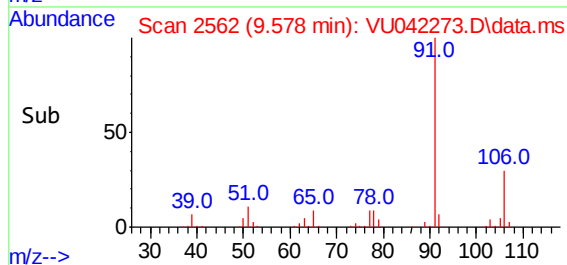
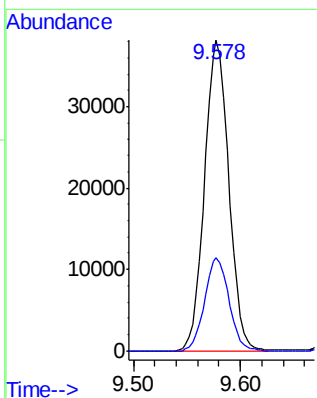
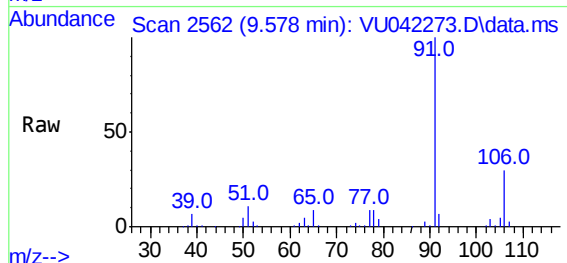




#52
Ethylbenzene
Concen: 9.53 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

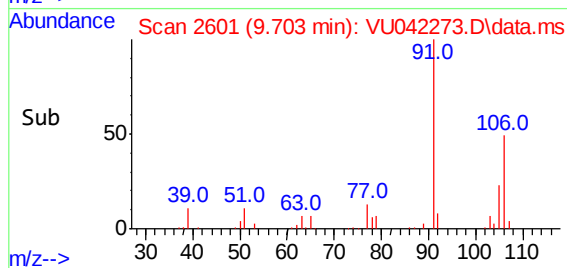
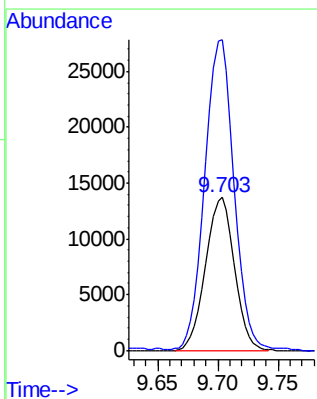
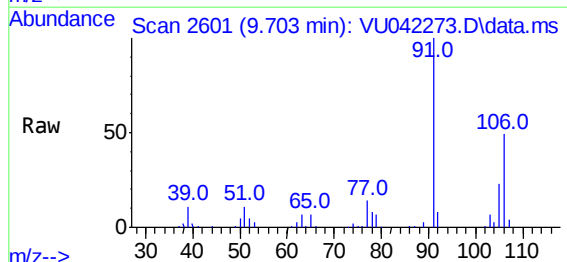
Instrument :
MSVOA_U
ClientSampleId :
VSTD010303

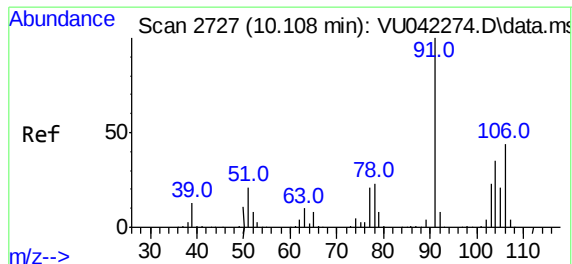
Tgt Ion: 91 Resp: 59534
Ion Ratio Lower Upper
91 100
106 30.1 20.8 38.6



#53
m,p-Xylene
Concen: 9.82 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Tgt Ion: 106 Resp: 22322
Ion Ratio Lower Upper
106 100
91 202.9 149.7 277.9

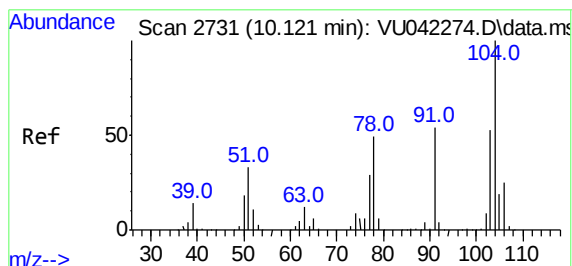
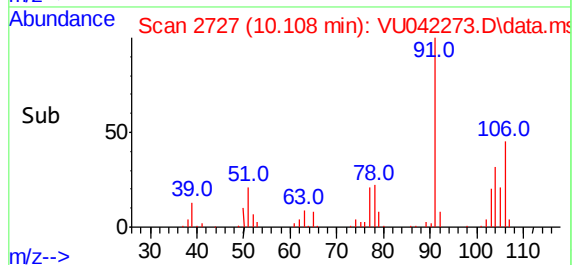
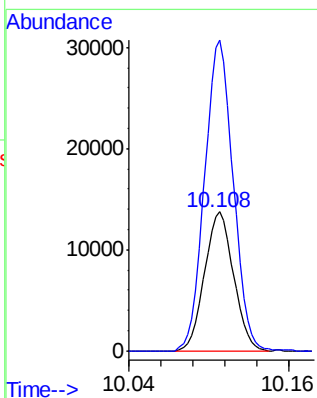
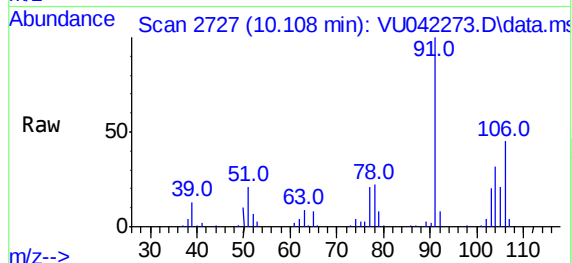




#54
o-xylene
Concen: 10.04 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

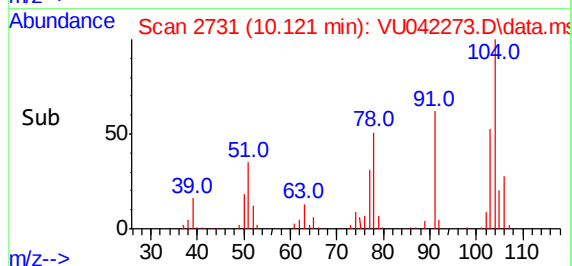
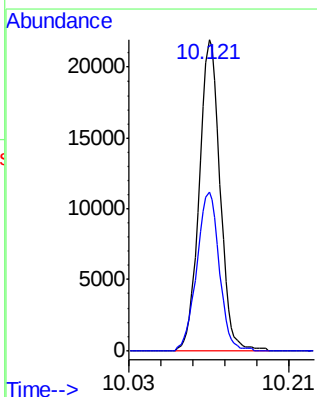
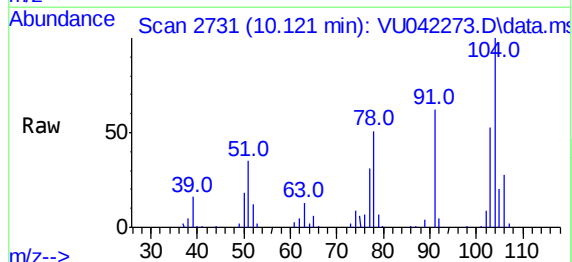
Instrument :
MSVOA_U
ClientSampleId :
VSTD010303

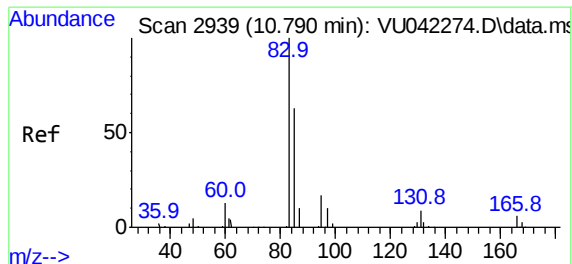
Tgt Ion:106 Resp: 22078
Ion Ratio Lower Upper
106 100
91 224.0 157.4 292.2



#55
Styrene
Concen: 9.35 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Tgt Ion:104 Resp: 36028
Ion Ratio Lower Upper
104 100
78 50.8 34.4 64.0

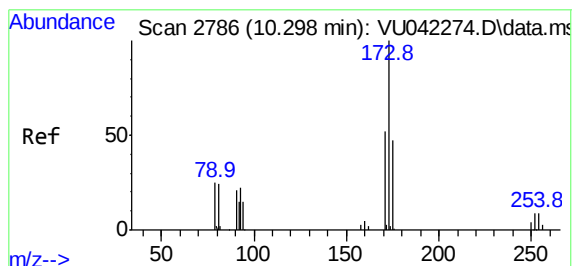
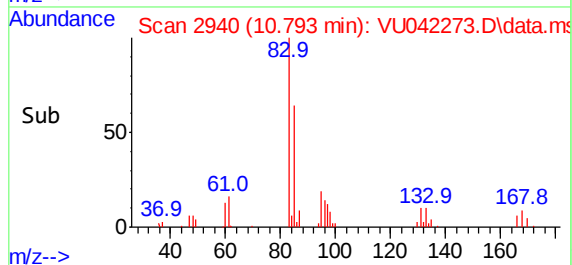
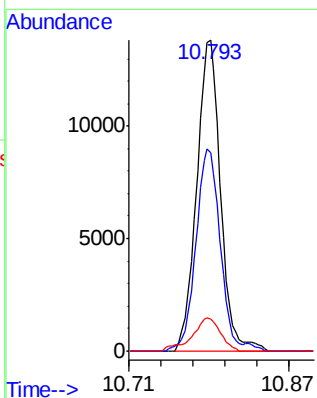
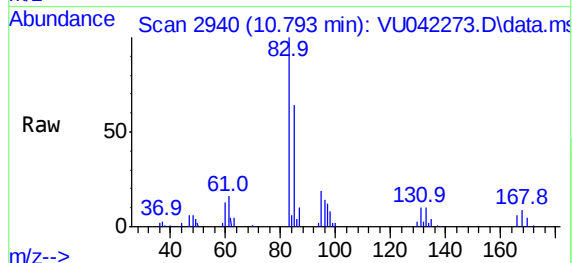




#57
1,1,2,2-Tetrachloroethane
Concen: 8.80 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

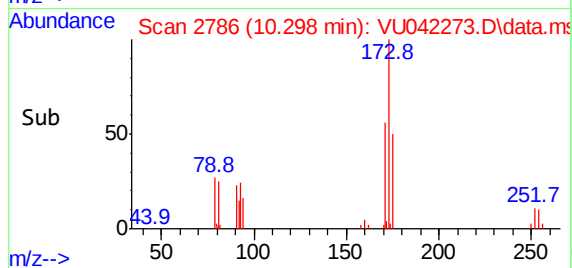
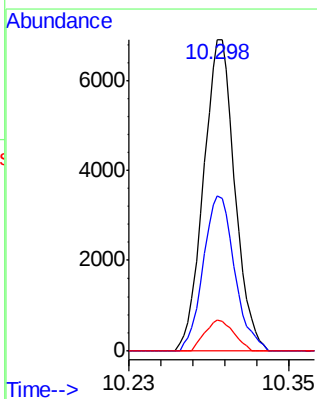
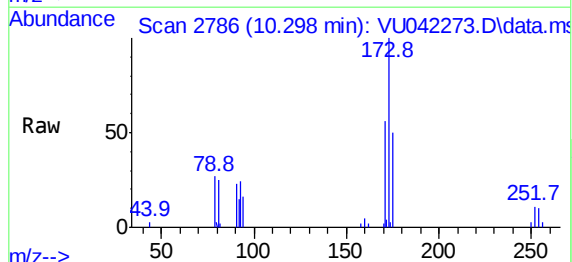
Instrument :
MSVOA_U
ClientSampleId :
VSTD010303

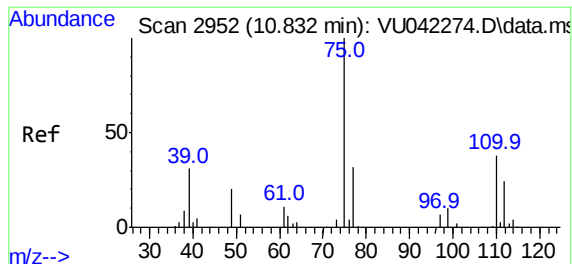
Tgt Ion: 83 Resp: 22870
Ion Ratio Lower Upper
83 100
85 63.6 45.4 84.2
131 10.3 8.1 12.1



#59
Bromoform
Concen: 10.13 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Tgt Ion: 173 Resp: 11392
Ion Ratio Lower Upper
173 100
175 49.8 39.0 58.4
254 9.0 7.4 11.0

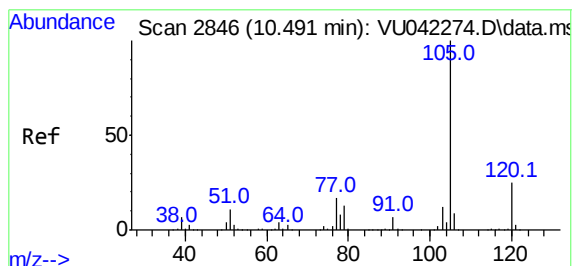
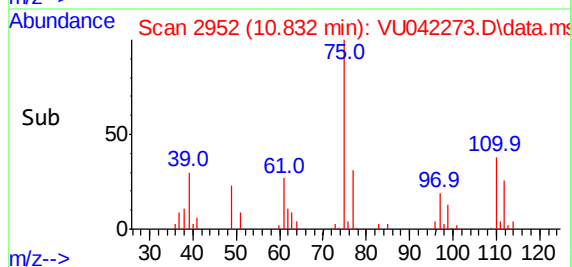
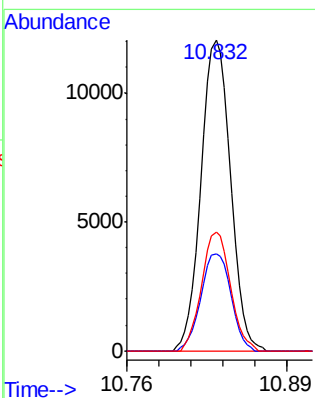
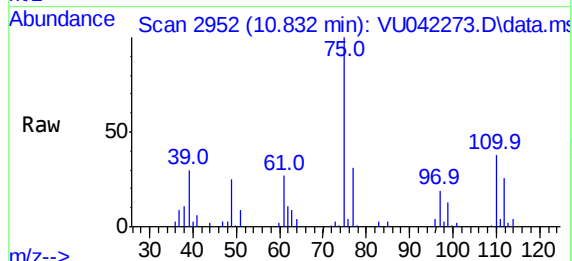




#60
1,2,3-Trichloropropane
Concen: 9.22 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

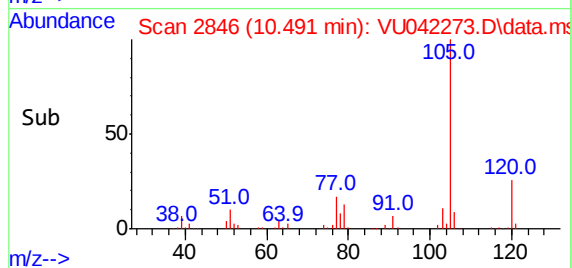
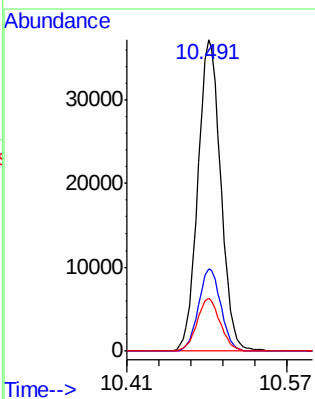
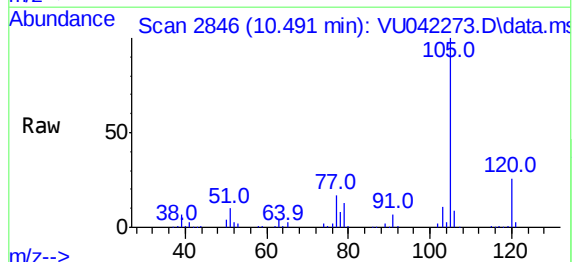
Instrument :
MSVOA_U
ClientSampleId :
VSTD010303

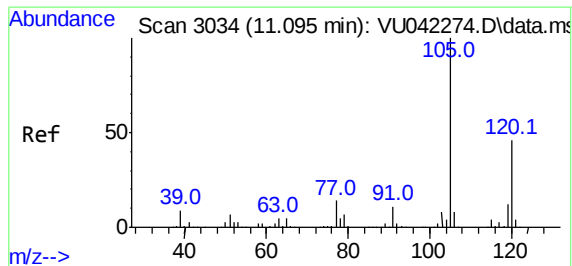
Tgt Ion: 75 Resp: 19935
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2
110 37.3 30.3 45.5



#61
Isopropylbenzene
Concen: 10.05 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Tgt Ion:105 Resp: 58878
Ion Ratio Lower Upper
105 100
120 25.5 20.5 30.7
77 16.7 13.6 20.4

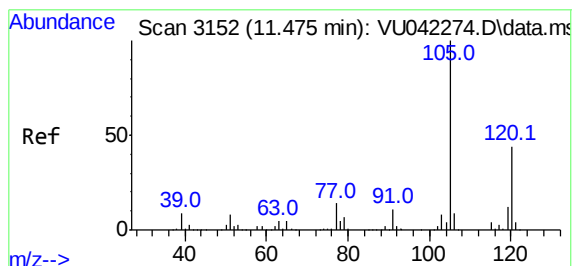
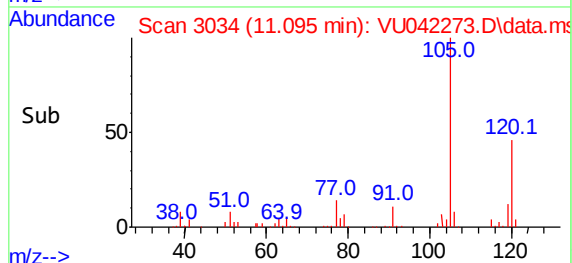
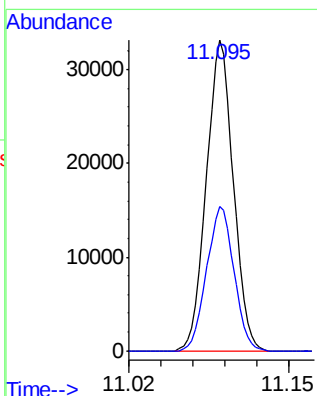
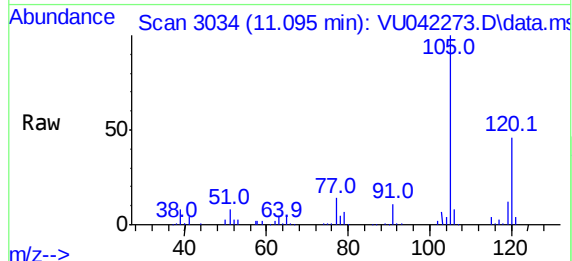




#62
 1,3,5-Trimethylbenzene
 Concen: 9.86 ug/L
 RT: 11.095 min Scan# 3034
 Delta R.T. -0.000 min
 Lab File: VU042273.D
 Acq: 05 Feb 2021 10:22

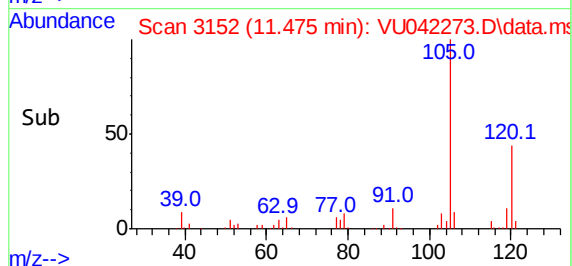
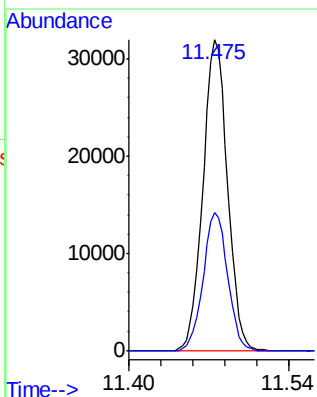
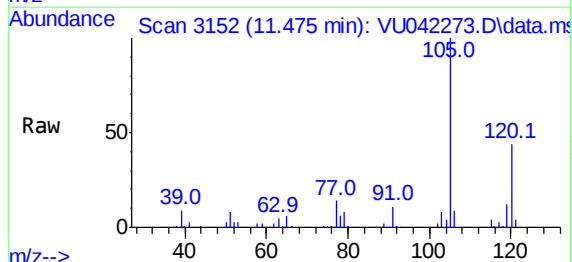
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010303

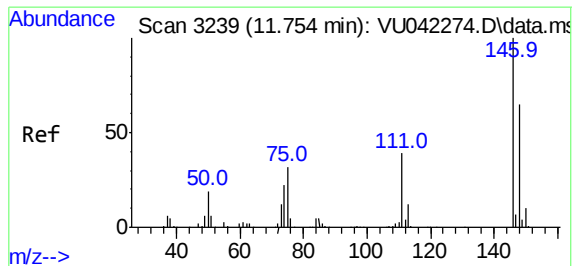
Tgt Ion:105 Resp: 49104
 Ion Ratio Lower Upper
 105 100
 120 47.1 37.2 55.8



#63
 1,2,4-Trimethylbenzene
 Concen: 9.83 ug/L
 RT: 11.475 min Scan# 3152
 Delta R.T. 0.000 min
 Lab File: VU042273.D
 Acq: 05 Feb 2021 10:22

Tgt Ion:105 Resp: 48803
 Ion Ratio Lower Upper
 105 100
 120 44.0 35.2 52.8



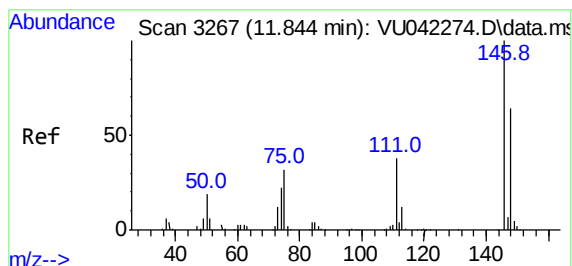
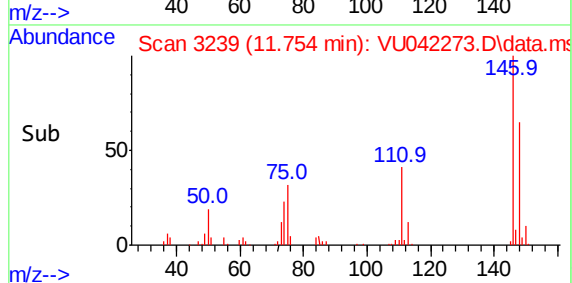
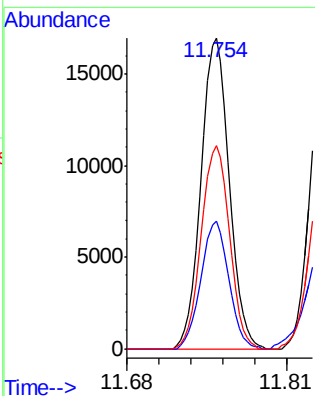
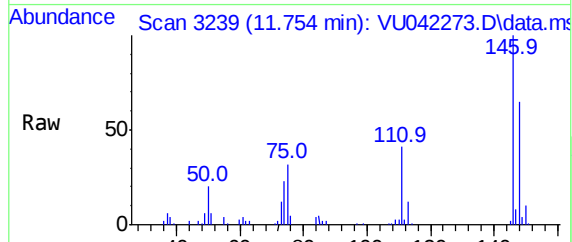


#64
 1,3-Dichlorobenzene
 Concen: 9.83 ug/L
 RT: 11.754 min Scan# 3239
 Delta R.T. -0.000 min
 Lab File: VU042273.D
 Acq: 05 Feb 2021 10:22

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010303

Tgt Ion:146 Resp: 26741

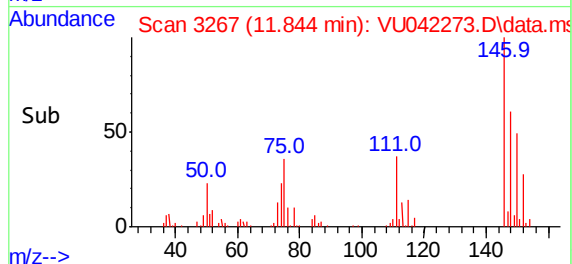
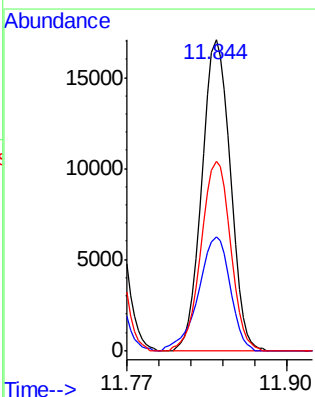
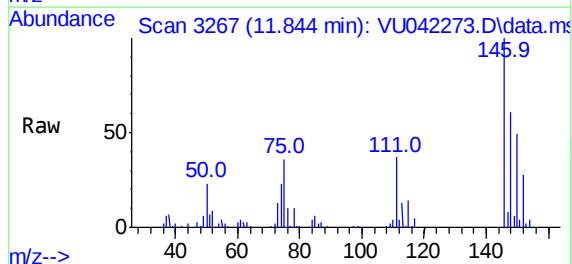
Ion	Ratio	Lower	Upper
146	100		
111	41.0	27.6	51.2
148	65.3	45.4	84.2

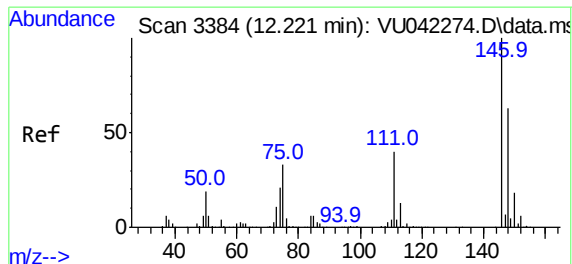


#65
 1,4-Dichlorobenzene
 Concen: 10.00 ug/L
 RT: 11.844 min Scan# 3267
 Delta R.T. -0.000 min
 Lab File: VU042273.D
 Acq: 05 Feb 2021 10:22

Tgt Ion:146 Resp: 27207

Ion	Ratio	Lower	Upper
146	100		
111	36.5	26.6	49.4
148	60.9	44.6	82.8

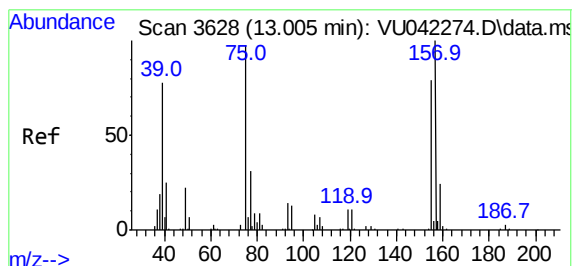
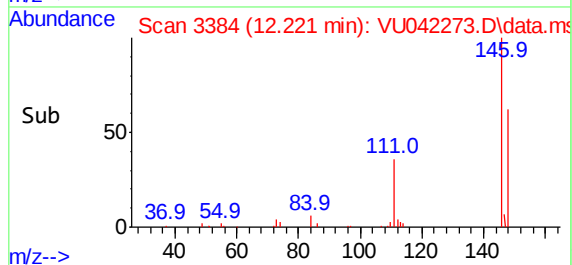
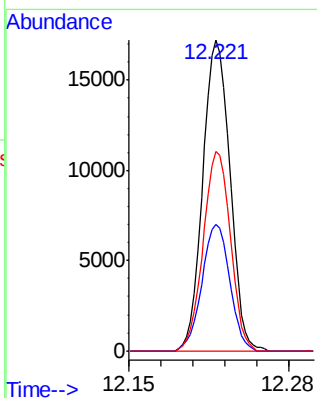
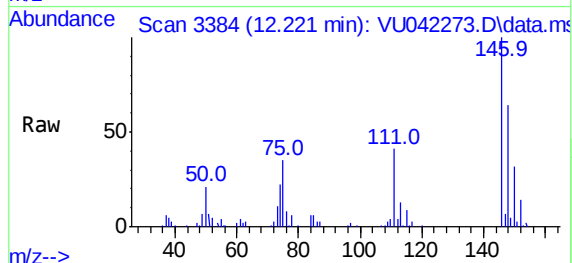




#67
1,2-Dichlorobenzene
Concen: 10.08 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

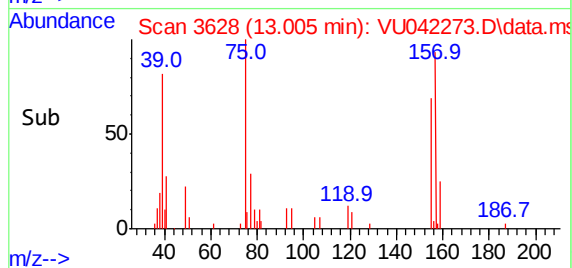
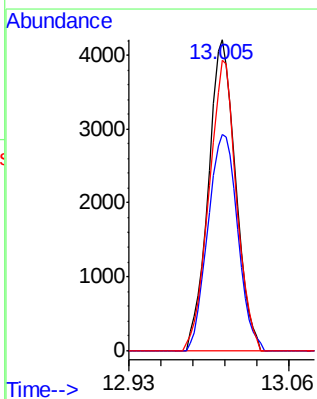
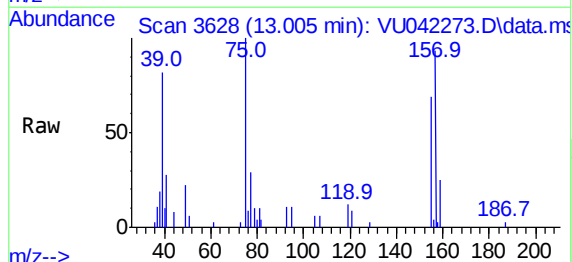
Instrument :
MSVOA_U
ClientSampleId :
VSTD010303

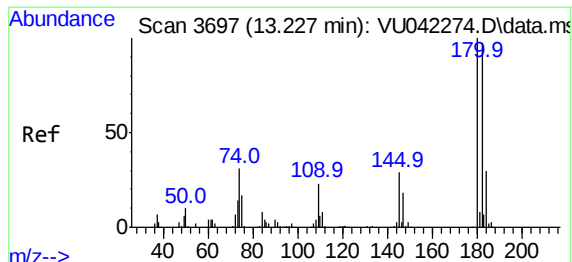
Tgt Ion:146 Resp: 28015
Ion Ratio Lower Upper
146 100
111 40.8 31.9 47.9
148 64.1 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 9.35 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Tgt Ion: 75 Resp: 6426
Ion Ratio Lower Upper
75 100
155 63.8 65.2 97.8#
157 89.0 82.7 124.1



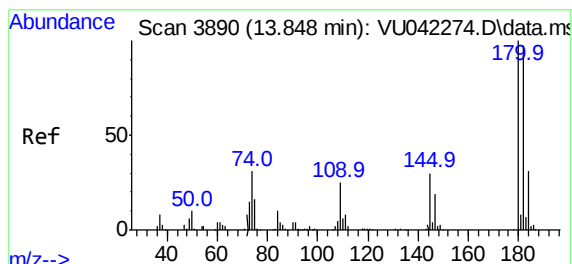
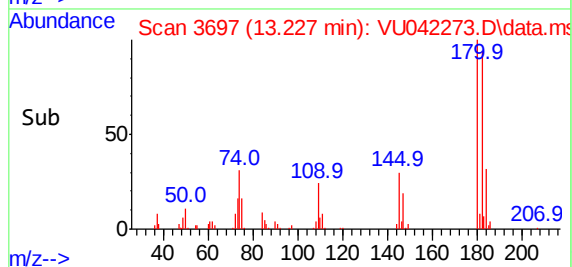
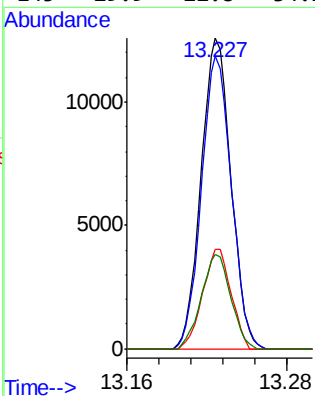
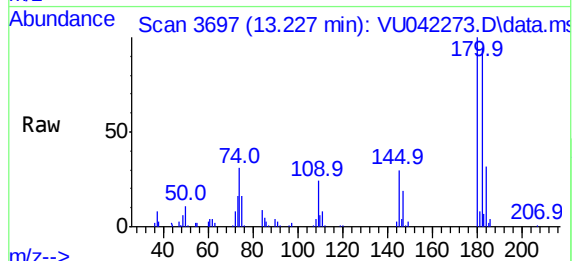


#69
1,3,5-Trichlorobenzene
Concen: 10.50 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD010303

Tgt Ion:180 Resp: 19843

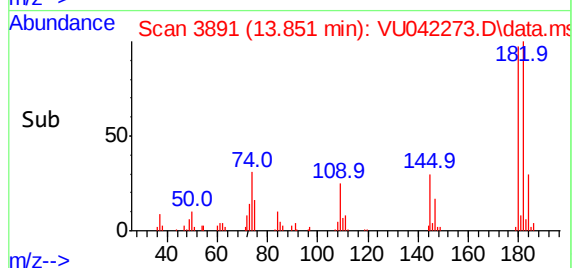
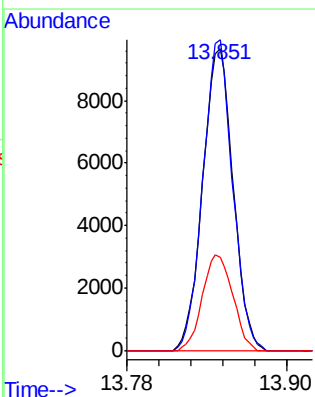
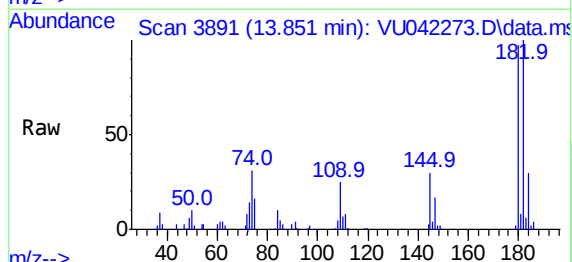
Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.8	115.2
184	30.3	24.1	36.1
145	29.9	22.8	34.2

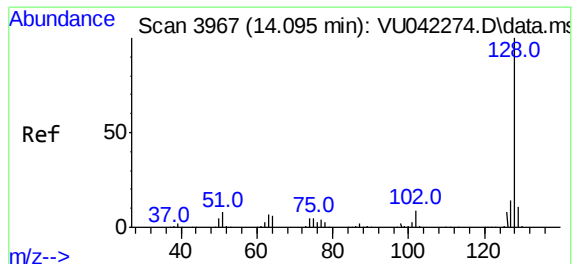


#70
1,2,4-trichlorobenzene
Concen: 10.54 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Tgt Ion:180 Resp: 15548

Ion	Ratio	Lower	Upper
180	100		
182	99.8	77.2	115.8
145	31.5	23.7	35.5

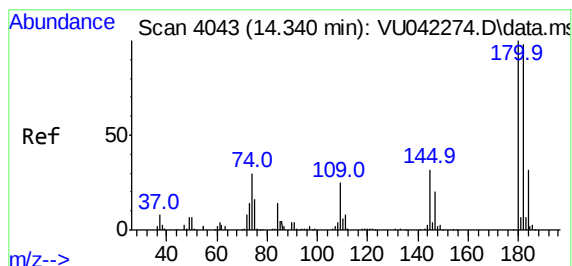
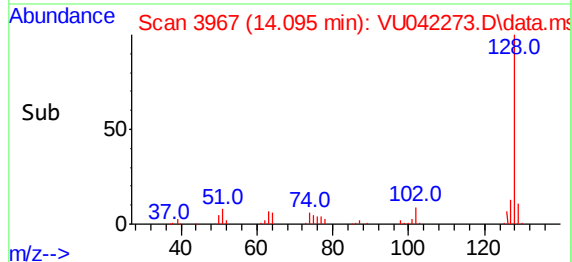
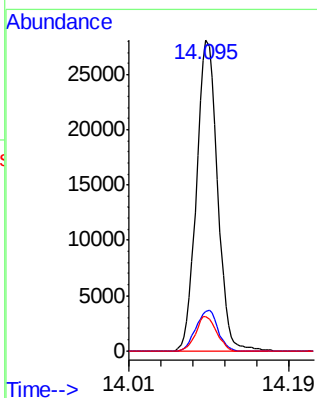
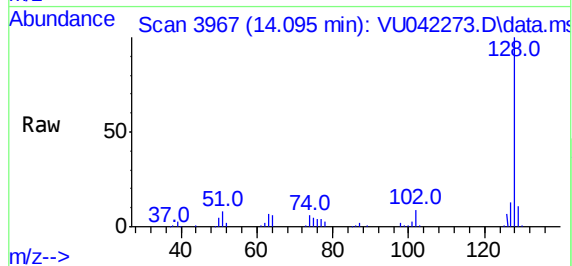




#71
Naphthalene
Concen: 9.50 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD010303

Tgt Ion:128 Resp: 46693
Ion Ratio Lower Upper
128 100
127 13.4 10.8 16.2
129 10.9 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 10.74 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042273.D
Acq: 05 Feb 2021 10:22

Tgt Ion:180 Resp: 16098
Ion Ratio Lower Upper
180 100
182 91.5 76.2 114.2
145 30.7 24.6 37.0

