

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042096.D
 Acq On : 20 Jan 2021 10:41
 Operator : SY/MD
 Sample : VSTD00105
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00105

Quant Time: Jan 21 03:55:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 21 03:54:09 2021
 Response via : Initial Calibration

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

Internal Standards					
1) 1,4-Difluorobenzene	6.260	114	126225	5.00 ug/L	0.00
28) Chlorobenzene-d5	9.427	117	121103	5.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	66541	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.601	65	7819	0.85 ug/L	0.00
7) Chloroethane-d5	1.919	69	6869	0.81 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	17023	0.90 ug/L	0.00
20) 2-Butanone-d5	4.659	46	27756	8.74 ug/L	0.00
24) Chloroform-d	5.076	84	16588	0.88 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	9971	0.95 ug/L	0.00
32) Benzene-d6	5.739	84	29657	0.80 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	10113	0.82 ug/L	0.00
41) Toluene-d8	7.906	98	28316	0.84 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	4672	0.91 ug/L	0.00
46) 2-Hexanone-d5	8.649	63	20817	8.10 ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.768	84	8336	0.87 ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.205	152	11338	0.91 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.385	85	11361	0.96 ug/L	95
3) Chloromethane	1.520	50	10209	0.73 ug/L	99
5) Vinyl chloride	1.607	62	9872	0.70 ug/L	94
6) Bromomethane	1.861	94	5835	0.67 ug/L	95
8) Chloroethane	1.938	64	5736	0.67 ug/L	99
9) Trichlorofluoromethane	2.144	101	13585	0.76 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	8648	0.87 ug/L	99
12) 1,1-Dichloroethene	2.588	96	8372	0.87 ug/L	98
13) Acetone	2.662	43	14155	7.10 ug/L	69
14) Carbon disulfide	2.800	76	27408	0.86 ug/L	100
15) Methyl Acetate	2.967	43	4753	0.97 ug/L	# 91
16) Methylene chloride	3.054	84	10263	0.91 ug/L	99
17) Methyl tert-butyl Ether	3.372	73	24011	0.92 ug/L	98
18) trans-1,2-Dichloroethene	3.360	96	8675	0.87 ug/L	94
19) 1,1-Dichloroethane	3.877	63	16152	0.84 ug/L	97
21) 2-Butanone	4.739	43	32263	10.00 ug/L	94
22) cis-1,2-Dichloroethene	4.678	96	9627	0.93 ug/L	94
23) Bromochloromethane	4.986	128	4361	0.91 ug/L	90
25) Chloroform	5.099	83	16846	0.88 ug/L	96
27) 1,2-Dichloroethane	5.803	62	11637	0.92 ug/L	100
29) 1,1,1-Trichloroethane	5.324	97	15106	0.87 ug/L	97
30) Cyclohexane	5.398	56	16248	0.92 ug/L	98
31) Carbon tetrachloride	5.536	117	13319	0.89 ug/L	100
33) Benzene	5.784	78	34520	0.80 ug/L	100
34) Trichloroethene	6.552	95	9089	0.83 ug/L	96
35) Methylcyclohexane	6.771	83	15703	0.91 ug/L	99
37) 1,2-Dichloropropane	6.803	63	9046	0.82 ug/L	# 92
38) Bromodichloromethane	7.115	83	12449	0.85 ug/L	93
39) cis-1,3-Dichloropropene	7.617	75	14528	0.86 ug/L	96
40) 4-Methyl-2-pentanone	7.806	43	75894	9.34 ug/L	100
42) Toluene	7.977	91	36979	0.82 ug/L	99
44) trans-1,3-Dichloropropene	8.221	75	13470	0.90 ug/L	91
45) 1,1,2-Trichloroethane	8.411	97	6594	0.83 ug/L	95

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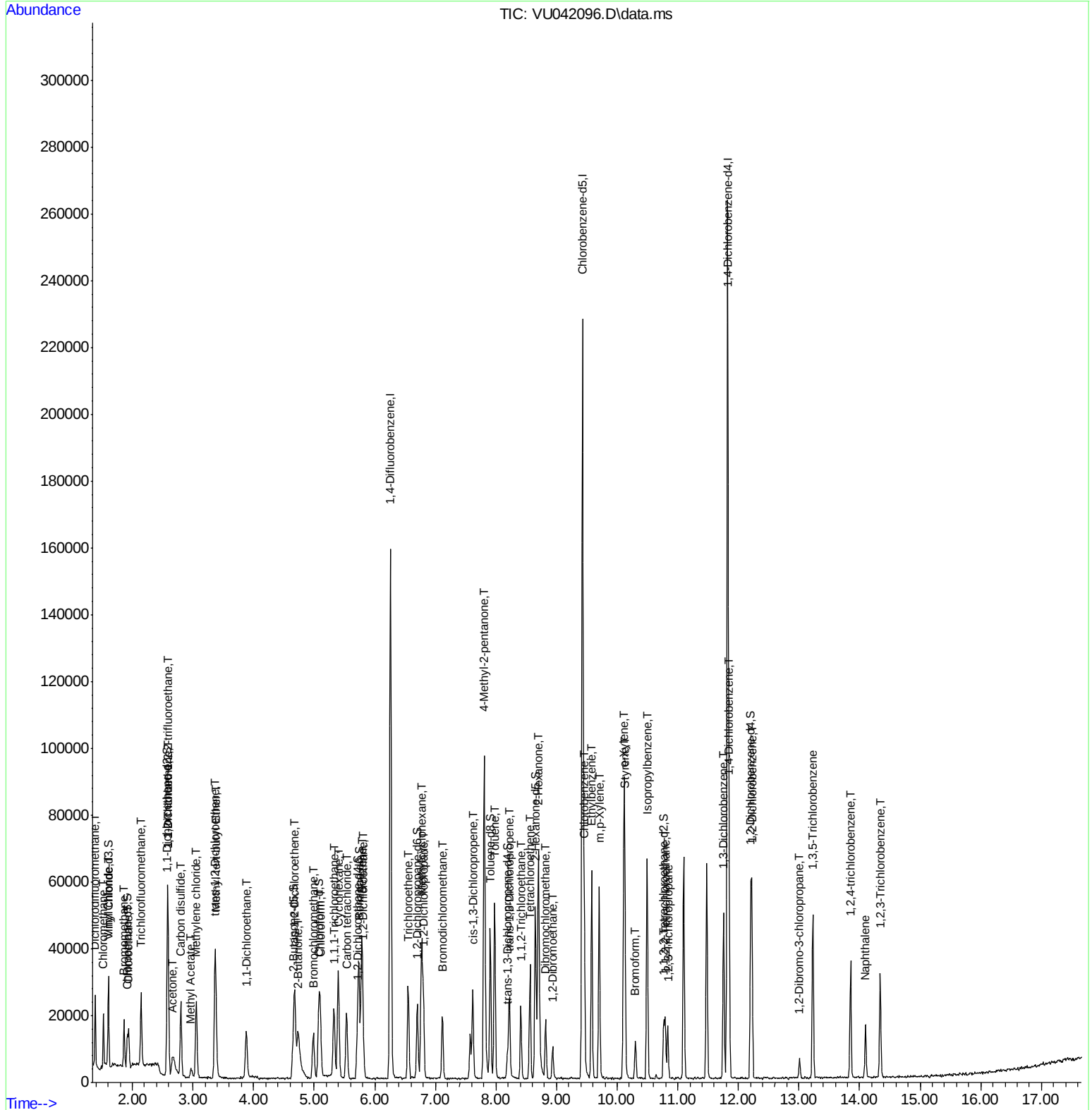
Quant Time: Jan 21 03:55:50 2021
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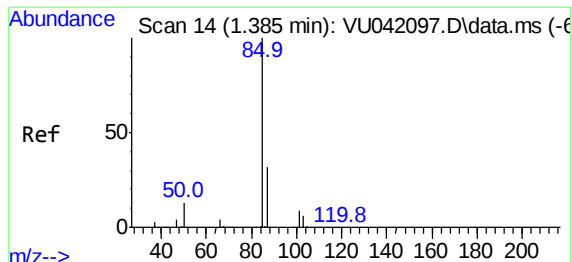
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

47) Tetrachloroethene	8.562	164	7541	1.01	ug/L	95
48) 2-Hexanone	8.700	43	51677	9.32	ug/L	96
49) Dibromochloromethane	8.819	129	9006	1.00	ug/L	100
50) 1,2-Dibromoethane	8.935	107	6820	0.91	ug/L	94
51) Chlorobenzene	9.456	112	23834	0.92	ug/L	99
52) Ethylbenzene	9.578	91	42640	0.95	ug/L	97
53) m,p-Xylene	9.703	106	15829	0.97	ug/L	94
54) o-Xylene	10.108	106	15545	0.98	ug/L	98
55) Styrene	10.125	104	26146	0.96	ug/L	99
56) Isopropylbenzene	10.494	105	43618	1.03	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.793	83	8528	0.86	ug/L	99
59) 1,2,3-Trichloropropane	10.835	75	6443	0.86	ug/L	99
61) Bromoform	10.298	173	5858	1.02	ug/L #	96
62) 1,3-Dichlorobenzene	11.755	146	20123	0.93	ug/L	97
63) 1,4-Dichlorobenzene	11.845	146	19842	0.92	ug/L	98
65) 1,2-Dichlorobenzene	12.221	146	18466	0.87	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.009	75	1652	0.84	ug/L	96
67) 1,3,5-Trichlorobenzene	13.227	180	15708	0.99	ug/L	99
68) 1,2,4-trichlorobenzene	13.851	180	10847	0.89	ug/L	97
69) Naphthalene	14.095	128	13200	0.63	ug/L	99
70) 1,2,3-Trichlorobenzene	14.340	180	9552	0.86	ug/L	99

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

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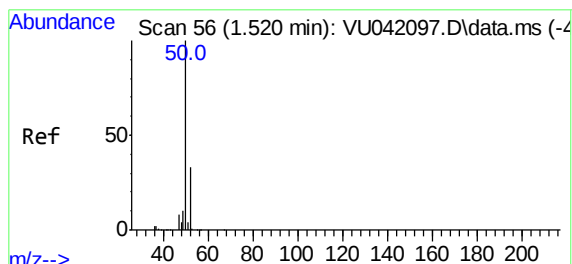
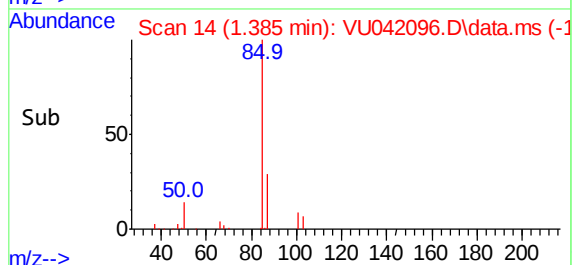
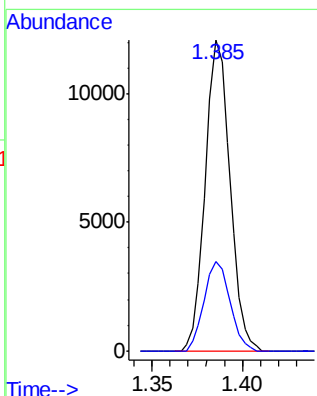
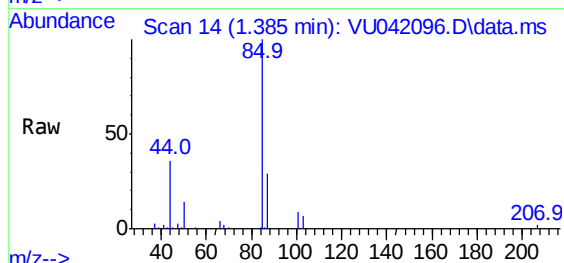




#2
Dichlorodifluoromethane
Concen: 0.96 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

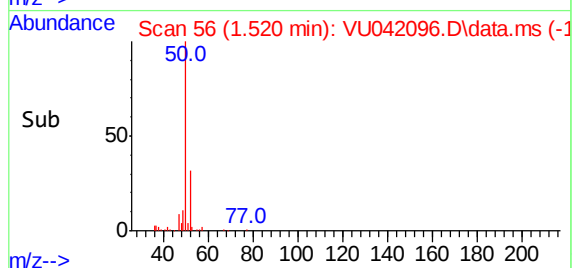
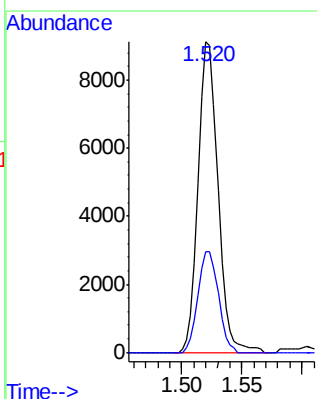
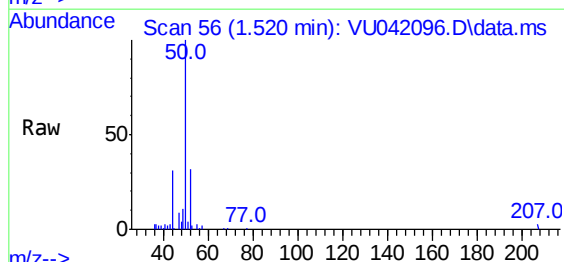
Instrument :
MSVOA_U
ClientSampleId :
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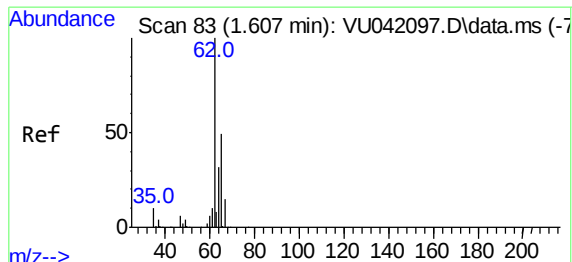
Tgt Ion: 85 Resp: 11361
Ion Ratio Lower Upper
85 100
87 29.9 26.1 39.1



#3
Chloromethane
Concen: 0.73 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Tgt Ion: 50 Resp: 10209
Ion Ratio Lower Upper
50 100
52 32.3 23.0 42.8

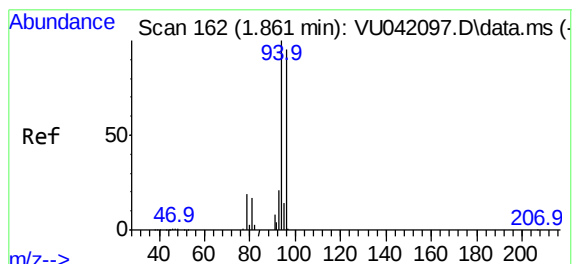
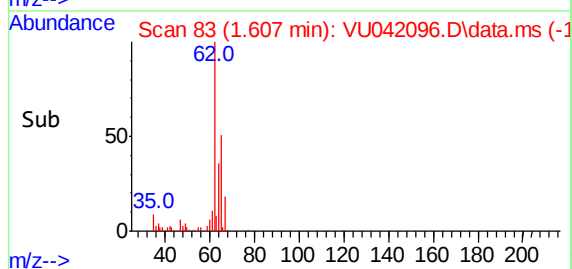
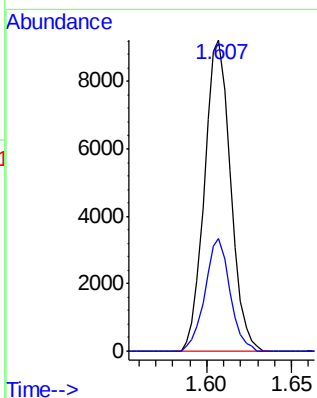
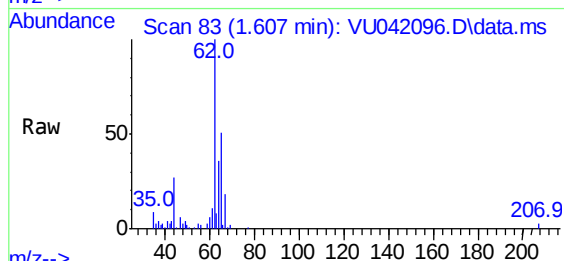




#5
 Vinyl chloride
 Concen: 0.70 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042096.D
 Acq: 20 Jan 2021 10:41

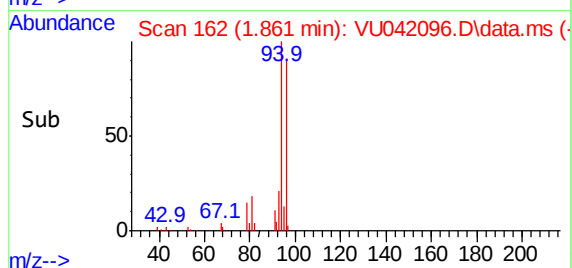
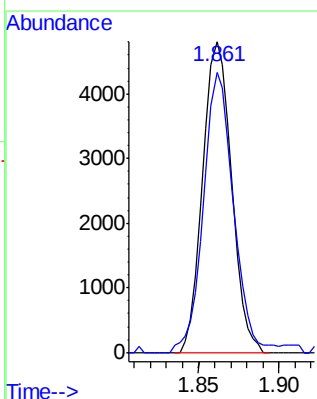
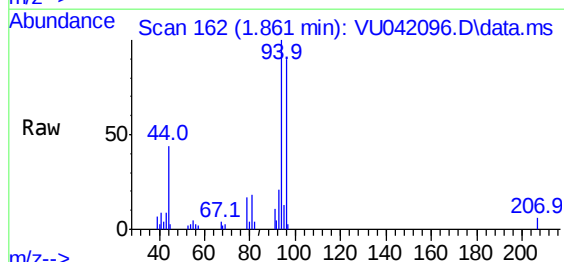
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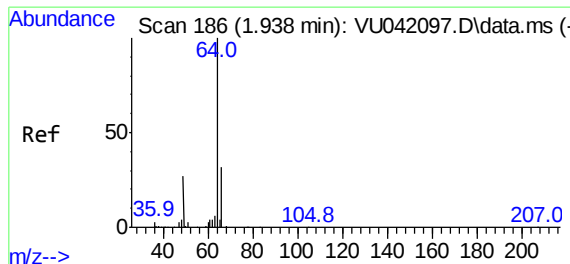
Tgt Ion: 62 Resp: 9872
 Ion Ratio Lower Upper
 62 100
 64 36.0 22.7 42.1



#6
 Bromomethane
 Concen: 0.67 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU042096.D
 Acq: 20 Jan 2021 10:41

Tgt Ion: 94 Resp: 5835
 Ion Ratio Lower Upper
 94 100
 96 90.3 66.5 123.5

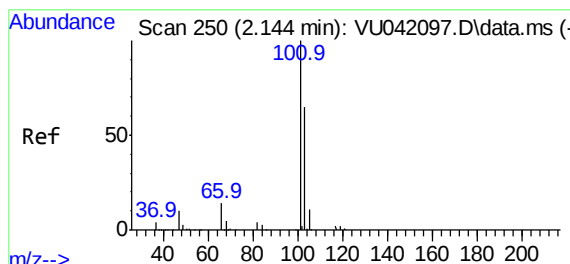
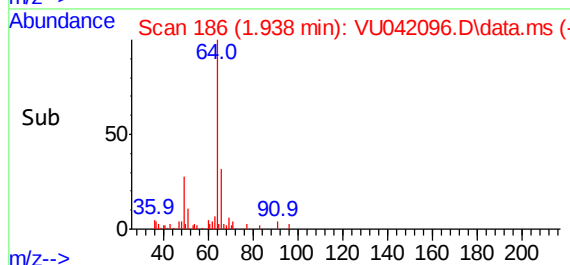
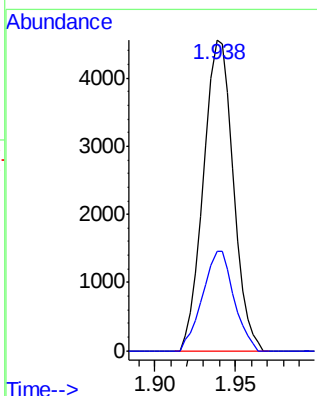
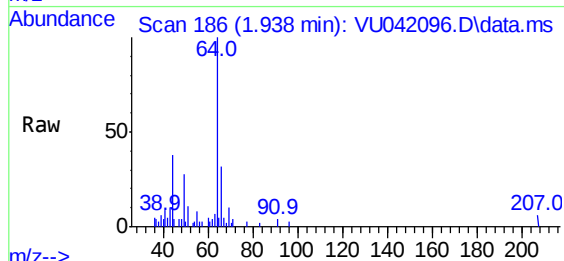




#8
Chloroethane
Concen: 0.67 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

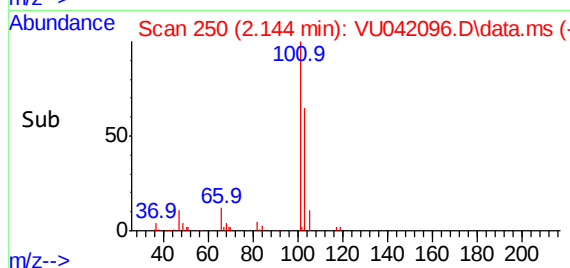
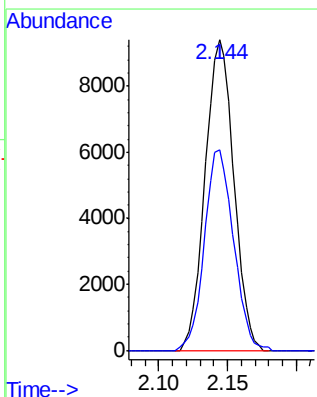
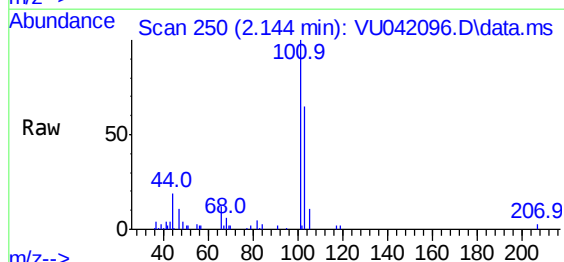
Instrument :
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ClientSampleId :
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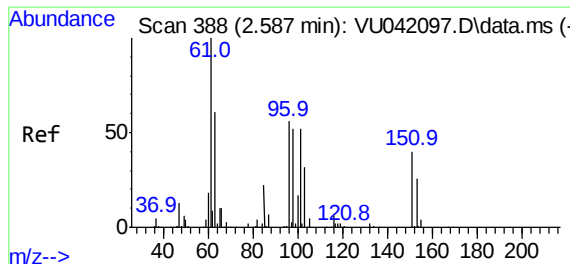
Tgt Ion: 64 Resp: 5736
Ion Ratio Lower Upper
64 100
66 32.1 22.2 41.2



#9
Trichlorofluoromethane
Concen: 0.76 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Tgt Ion:101 Resp: 13585
Ion Ratio Lower Upper
101 100
103 65.4 51.8 77.8

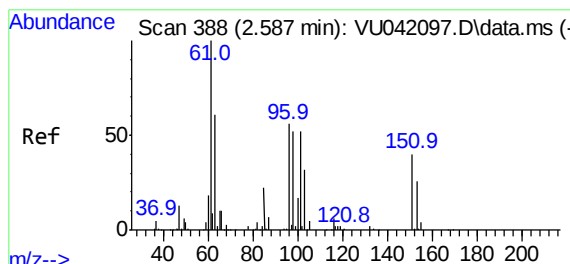
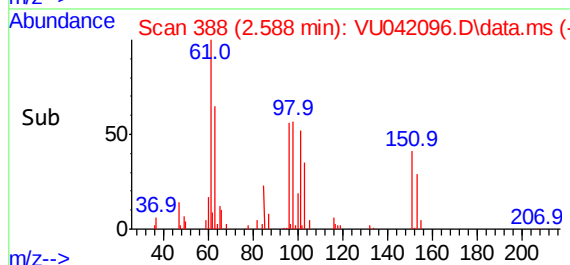
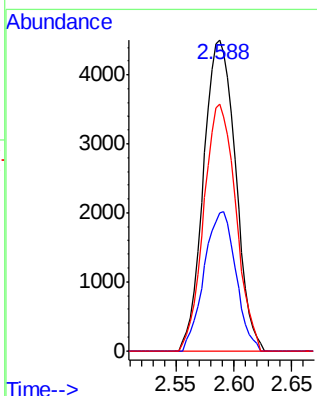
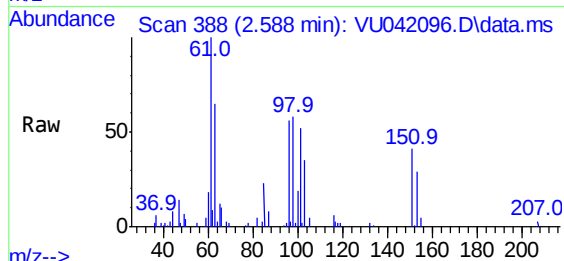




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.87 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU042096.D
 Acq: 20 Jan 2021 10:41

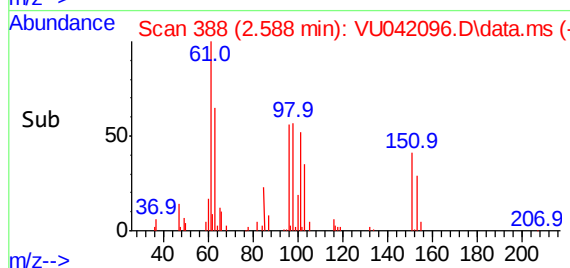
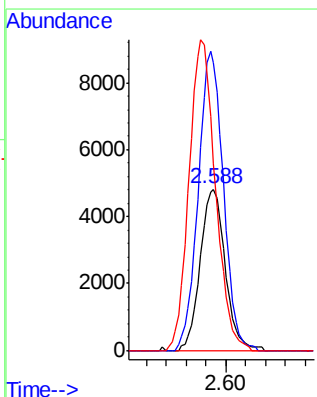
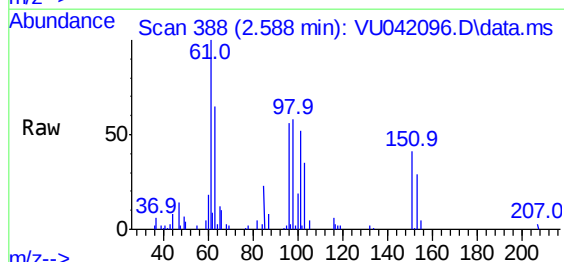
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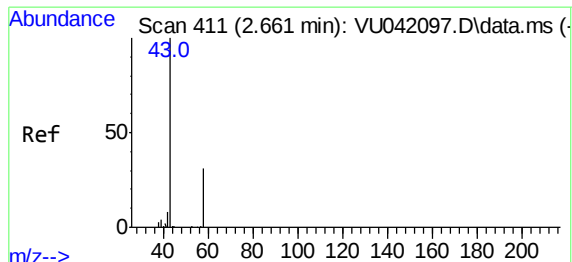
Tgt Ion:101 Resp: 8648
 Ion Ratio Lower Upper
 101 100
 85 44.3 34.6 51.8
 151 79.5 62.7 94.1



#12
 1,1-Dichloroethene
 Concen: 0.87 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU042096.D
 Acq: 20 Jan 2021 10:41

Tgt Ion: 96 Resp: 8372
 Ion Ratio Lower Upper
 96 100
 61 178.9 126.2 234.4
 63 115.7 77.8 144.4

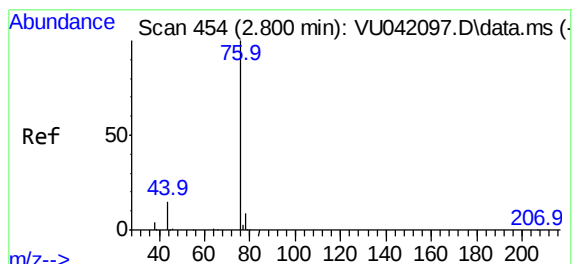
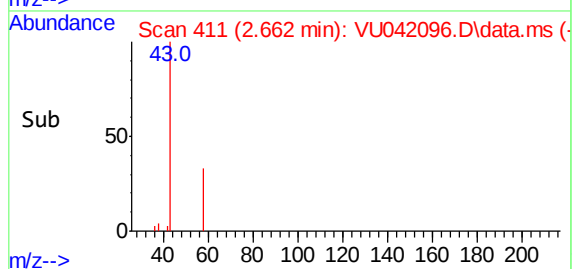
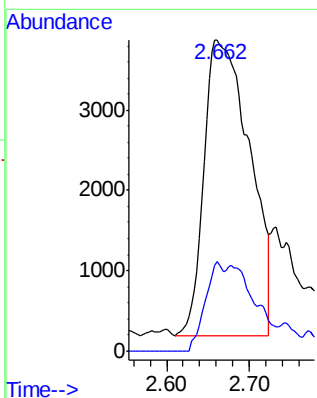
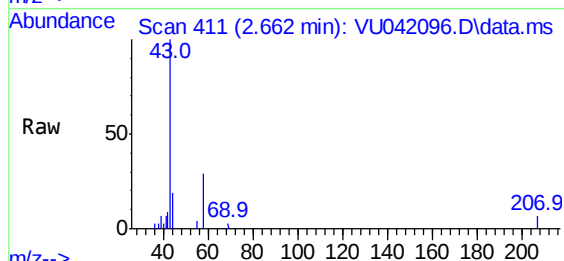




#13
Acetone
Concen: 7.10 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

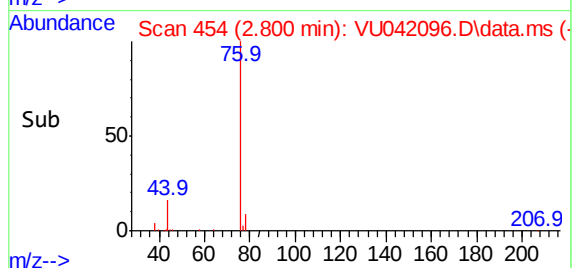
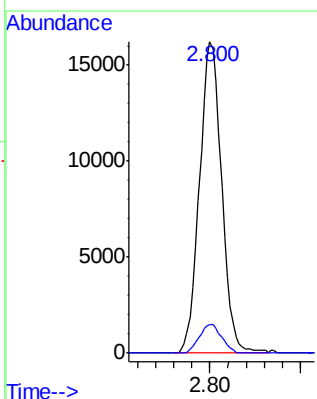
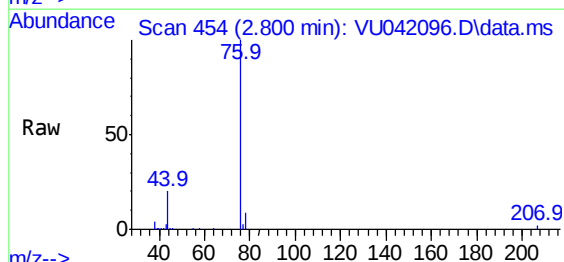
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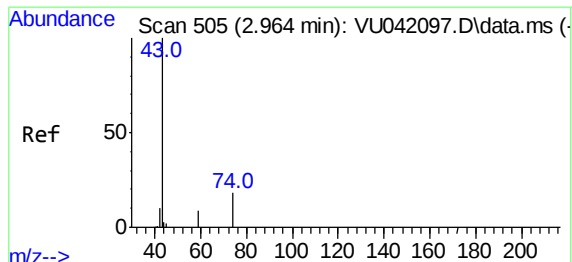
Tgt Ion: 43 Resp: 14155
Ion Ratio Lower Upper
43 100
58 11.6 0.0 55.8



#14
Carbon disulfide
Concen: 0.86 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Tgt Ion: 76 Resp: 27408
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

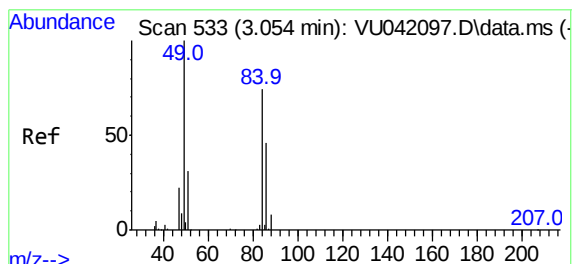
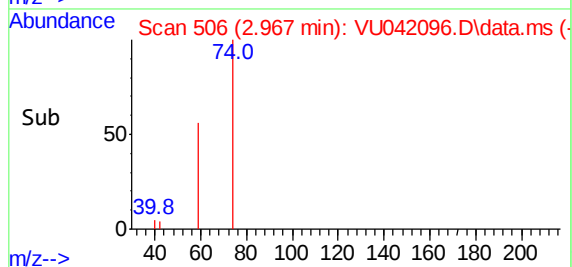
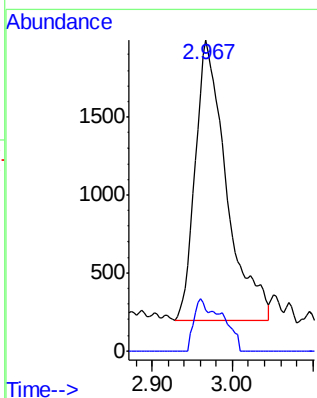
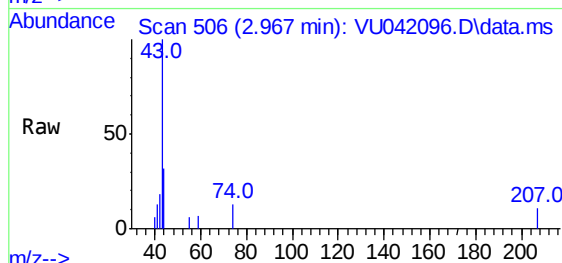




#15
Methyl Acetate
Concen: 0.97 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.004 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

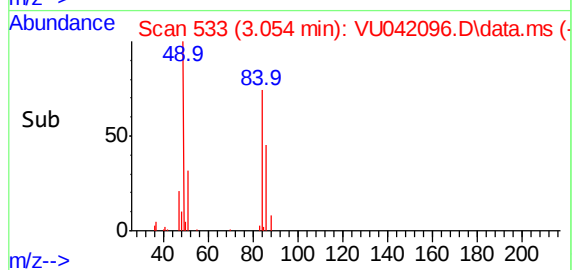
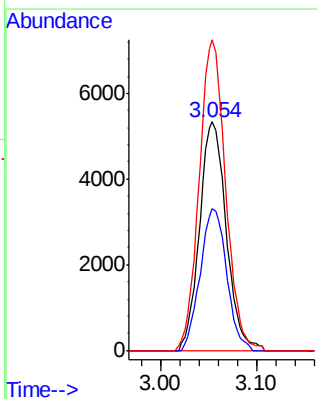
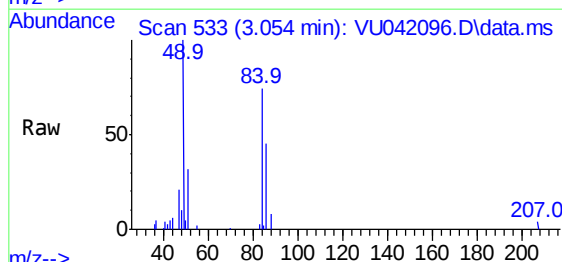
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ClientSampleId :
VSTD00105

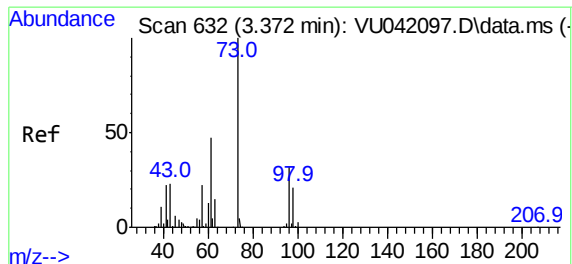
Tgt Ion: 43 Resp: 4753
Ion Ratio Lower Upper
43 100
74 16.7 16.9 25.3#



#16
Methylene chloride
Concen: 0.91 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Tgt Ion: 84 Resp: 10263
Ion Ratio Lower Upper
84 100
86 61.8 44.1 81.9
49 135.9 95.0 176.4

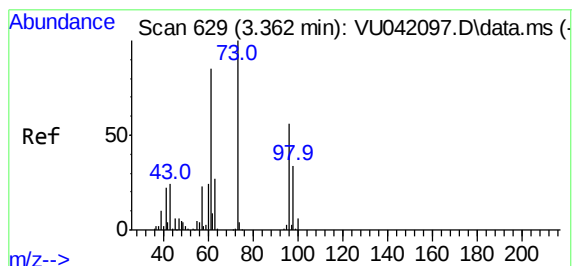
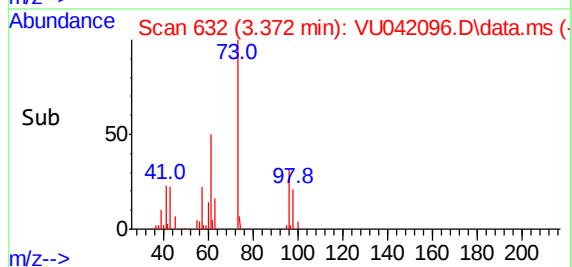
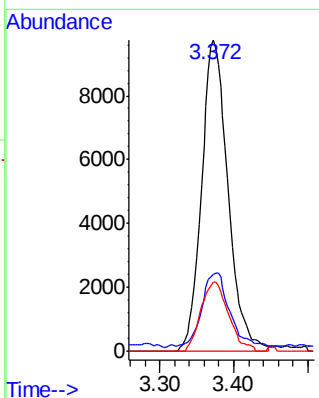
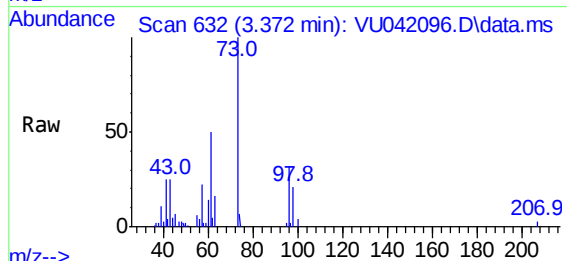




#17
Methyl tert-butyl Ether
Concen: 0.92 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

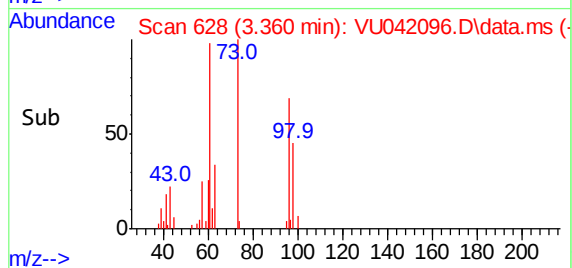
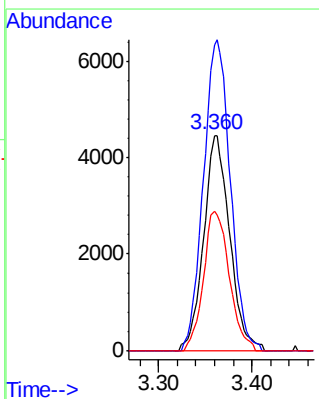
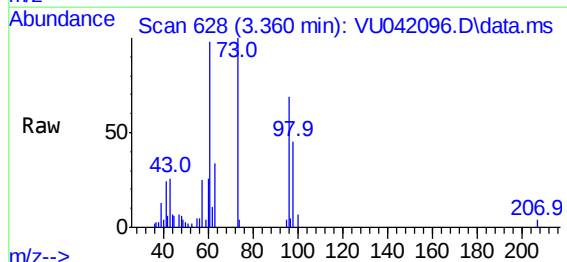
Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

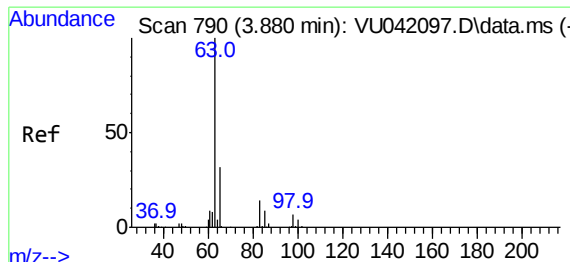
Tgt Ion: 73 Resp: 24011
Ion Ratio Lower Upper
73 100
43 25.2 18.9 28.3
57 23.2 18.2 27.4



#18
trans-1,2-Dichloroethene
Concen: 0.87 ug/L
RT: 3.360 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Tgt Ion: 96 Resp: 8675
Ion Ratio Lower Upper
96 100
61 142.5 105.7 196.3
98 64.6 42.8 79.6

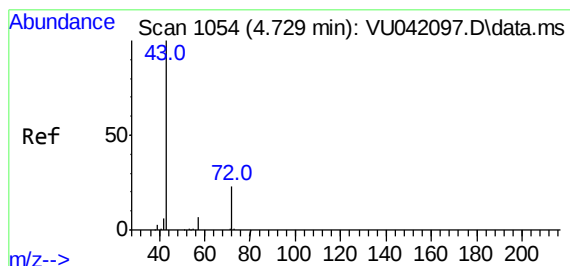
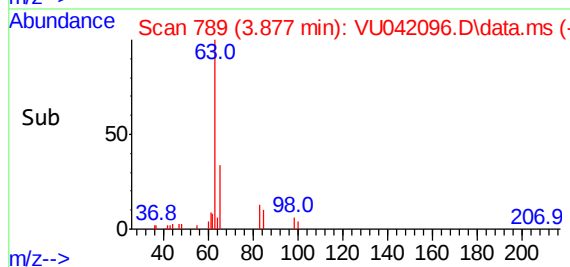
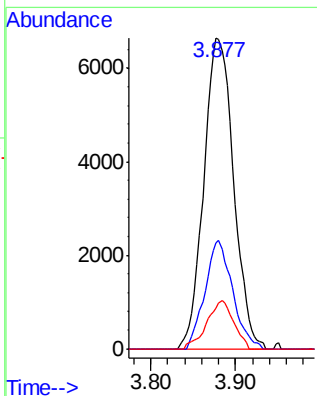
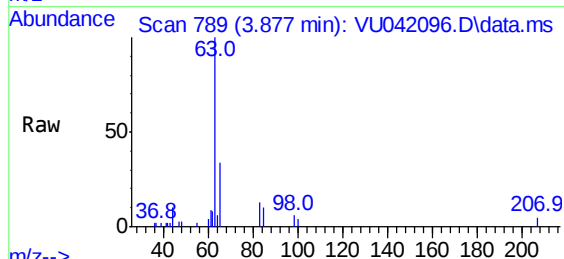




#19
1,1-Dichloroethane
Concen: 0.84 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

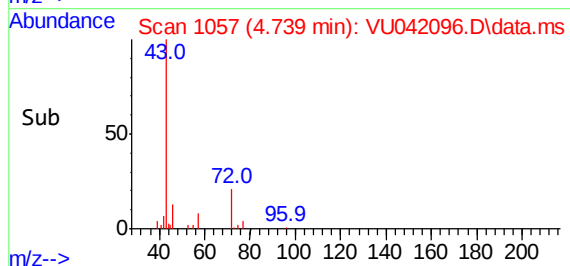
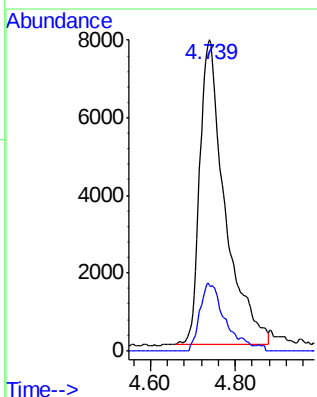
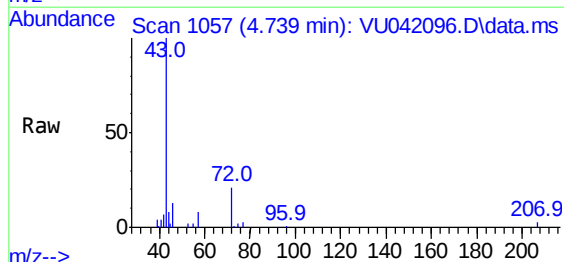
Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

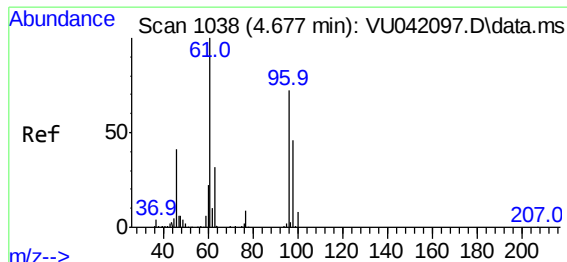
Tgt Ion:	63	Resp:	16152
Ion	Ratio	Lower	Upper
63	100		
65	34.2	22.5	41.9
83	13.3	10.1	18.7



#21
2-Butanone
Concen: 10.00 ug/L
RT: 4.739 min Scan# 1057
Delta R.T. 0.010 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Tgt Ion:	43	Resp:	32263
Ion	Ratio	Lower	Upper
43	100		
72	20.4	11.7	35.1



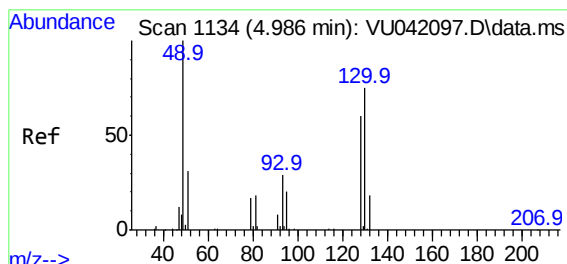
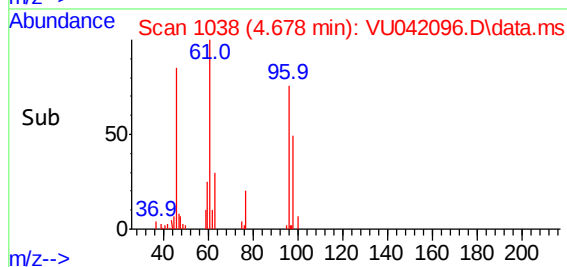
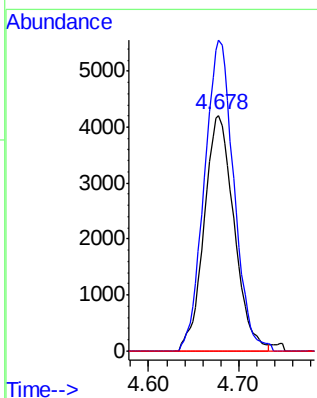
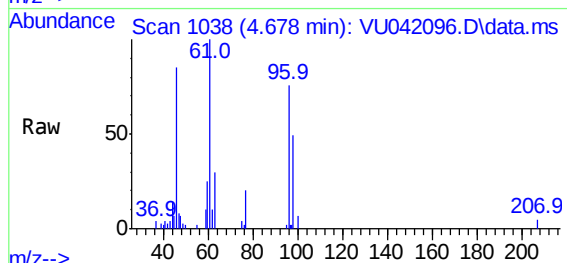


#22
cis-1,2-Dichloroethene
Concen: 0.93 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

Tgt Ion: 96 Resp: 9627

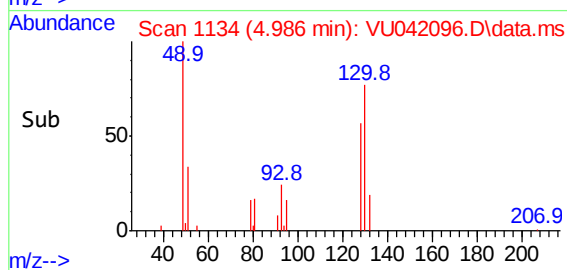
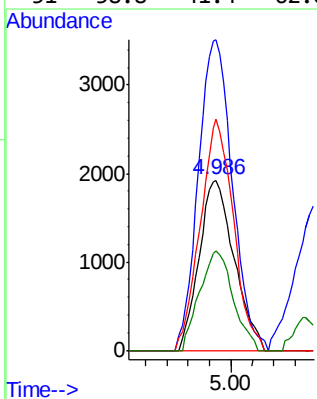
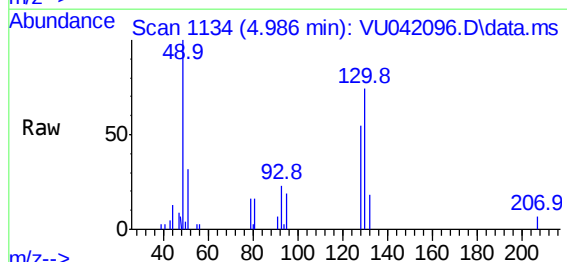
Ion	Ratio	Lower	Upper
96	100		
61	131.8	97.8	181.6
68	0.0	0.0	0.0

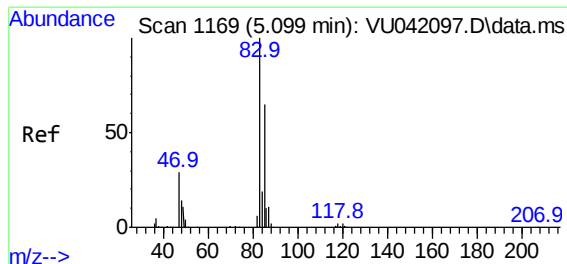


#23
Bromochloromethane
Concen: 0.91 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Tgt Ion: 128 Resp: 4361

Ion	Ratio	Lower	Upper
128	100		
49	182.6	117.7	218.7
130	136.0	87.9	163.3
51	58.8	41.4	62.0

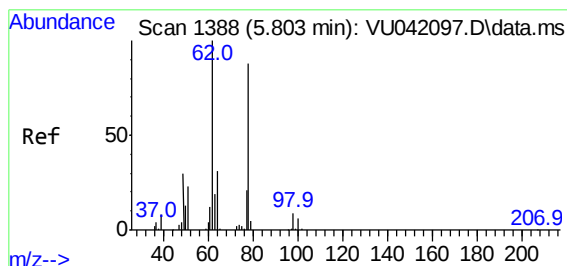
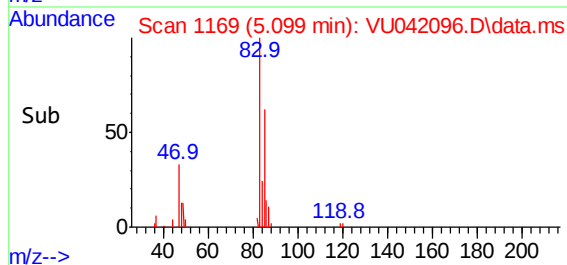
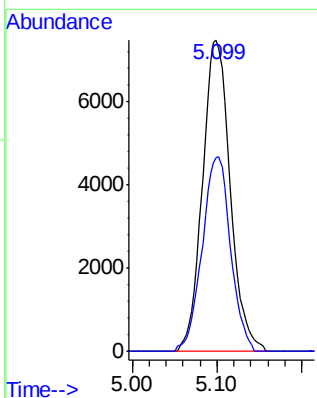
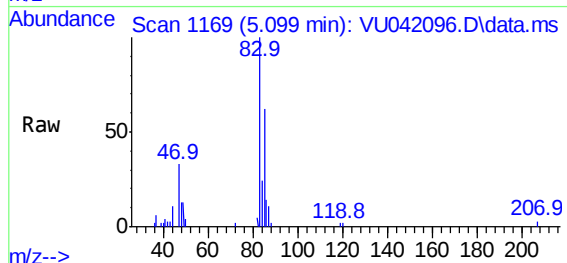




#25
Chloroform
Concen: 0.88 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

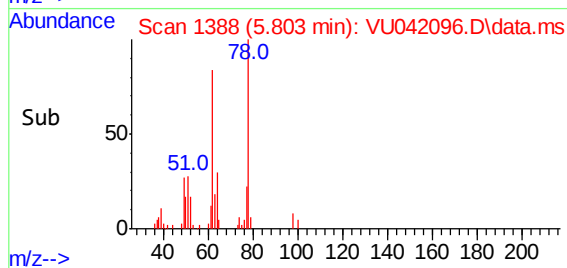
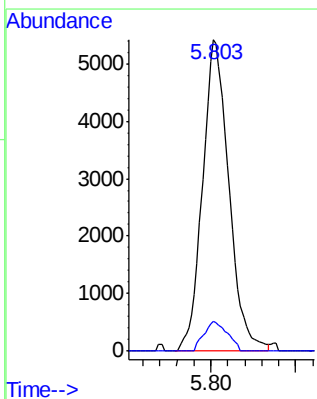
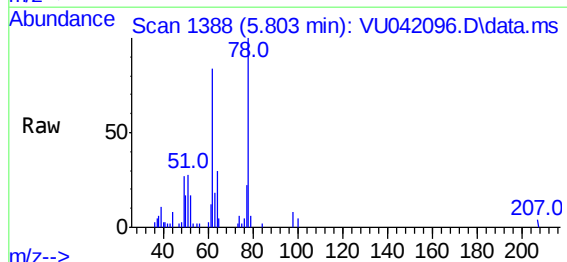
Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

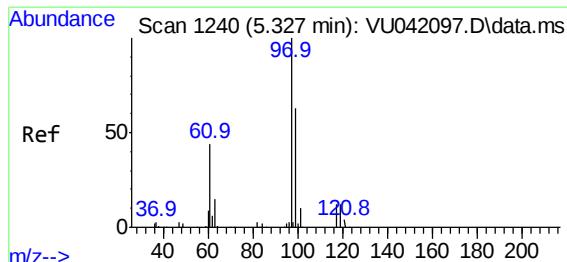
Tgt Ion: 83 Resp: 16846
Ion Ratio Lower Upper
83 100
85 62.3 45.7 84.9



#27
1,2-Dichloroethane
Concen: 0.92 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Tgt Ion: 62 Resp: 11637
Ion Ratio Lower Upper
62 100
98 9.2 7.3 10.9

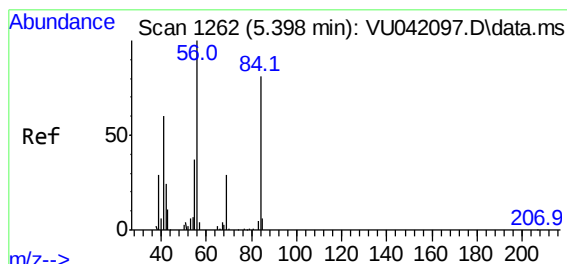
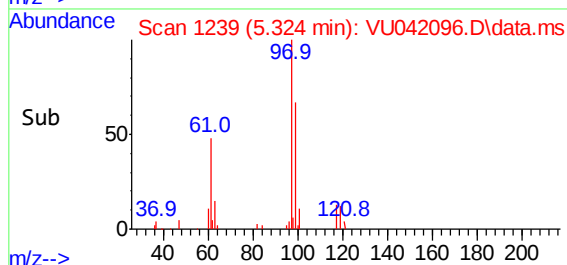
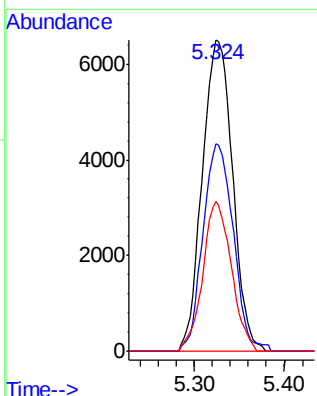
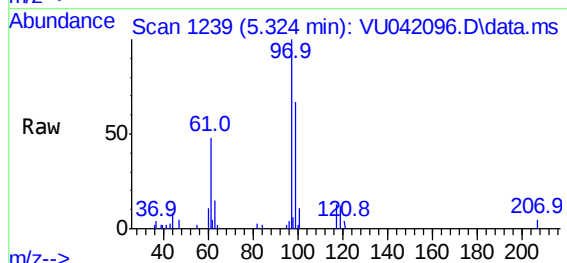




#29
1,1,1-Trichloroethane
Concen: 0.87 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

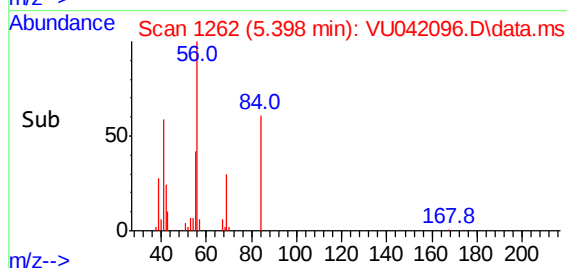
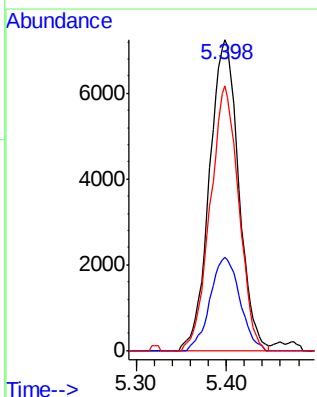
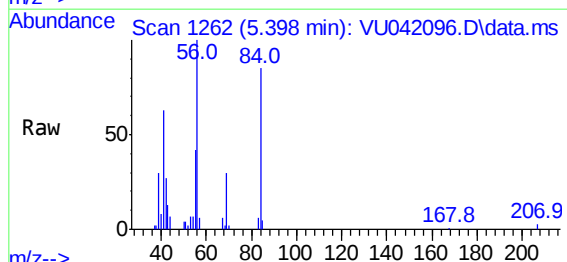
Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

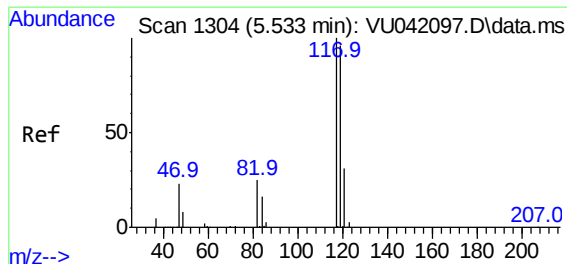
Tgt Ion: 97 Resp: 15106
Ion Ratio Lower Upper
97 100
99 66.6 50.8 76.2
61 45.1 35.8 53.6



#30
Cyclohexane
Concen: 0.92 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Tgt Ion: 56 Resp: 16248
Ion Ratio Lower Upper
56 100
69 30.5 23.7 35.5
84 83.1 65.3 97.9

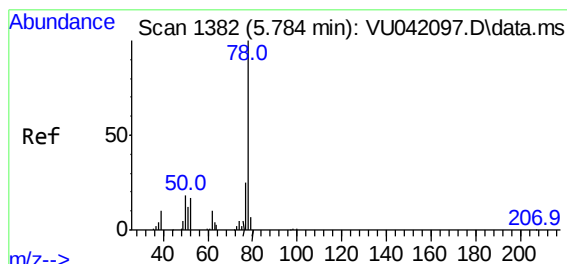
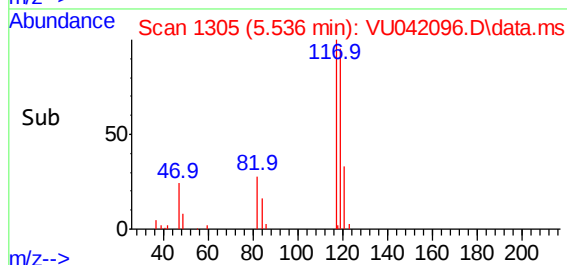
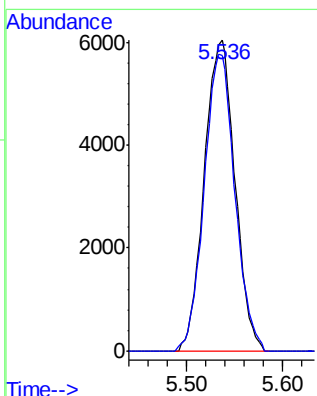
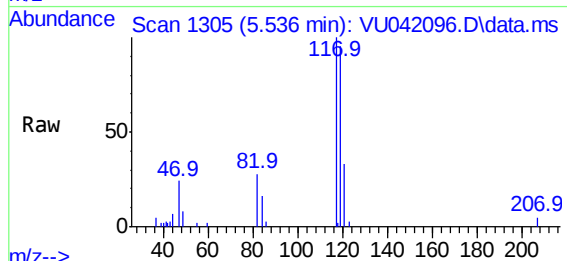




#31
Carbon tetrachloride
Concen: 0.89 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.004 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

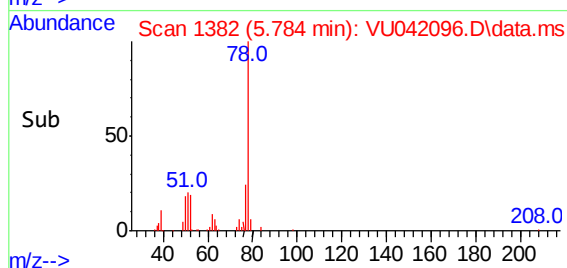
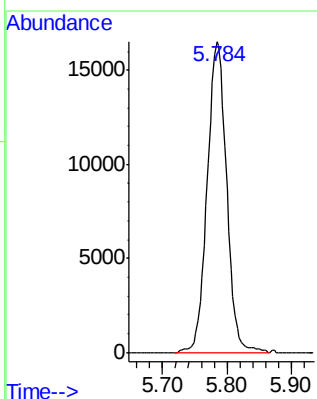
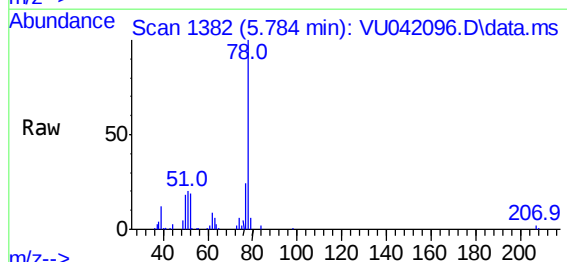
Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

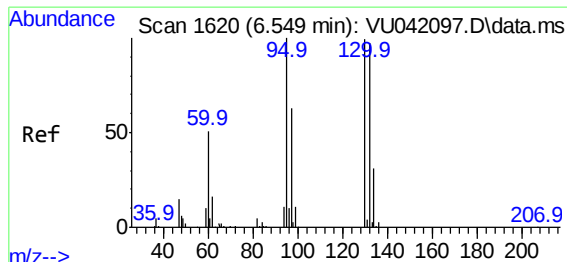
Tgt Ion:117 Resp: 13319
Ion Ratio Lower Upper
117 100
119 95.7 76.2 114.4



#33
Benzene
Concen: 0.80 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Tgt Ion: 78 Resp: 34520



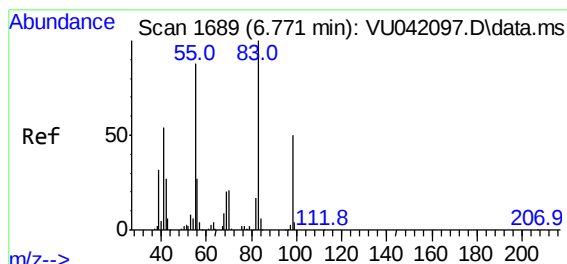
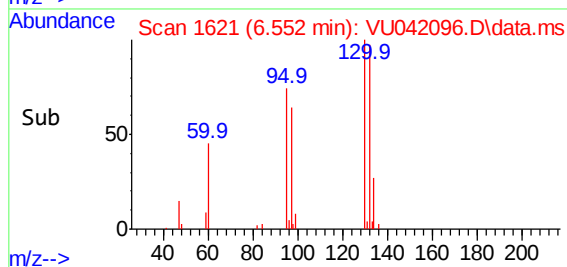
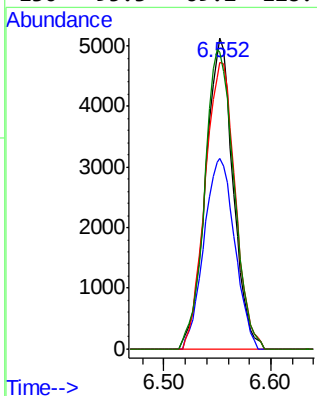
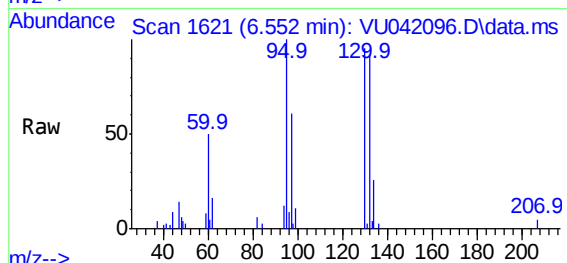


#34
Trichloroethene
Concen: 0.83 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.004 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

Tgt Ion: 95 Resp: 9089

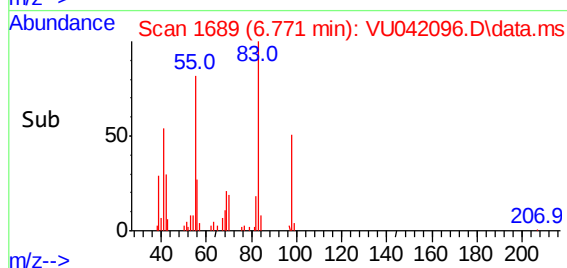
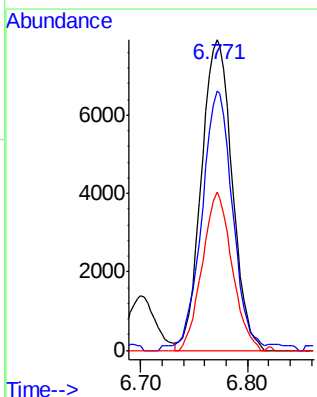
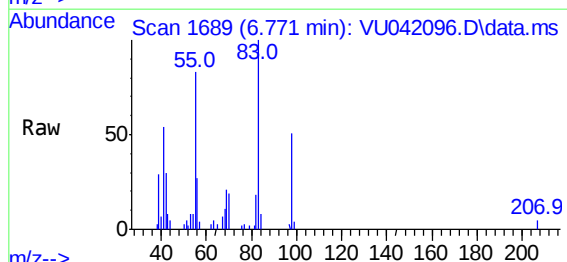
Ion	Ratio	Lower	Upper
95	100		
97	61.3	44.4	82.4
132	92.1	68.0	126.4
130	95.3	69.2	128.4

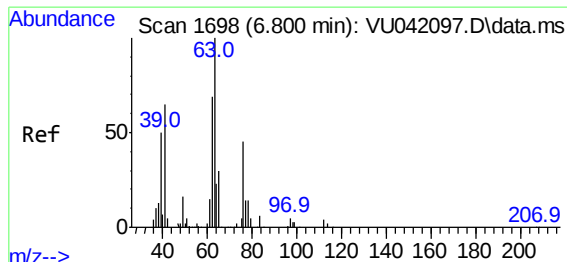


#35
Methylcyclohexane
Concen: 0.91 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Tgt Ion: 83 Resp: 15703

Ion	Ratio	Lower	Upper
83	100		
55	84.3	68.2	102.4
98	49.1	39.7	59.5

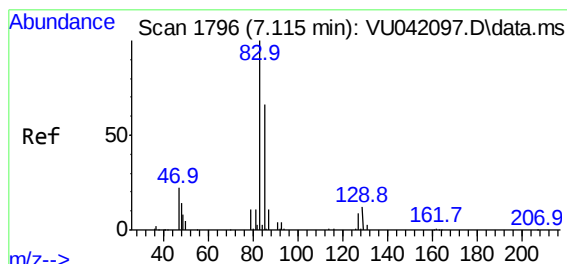
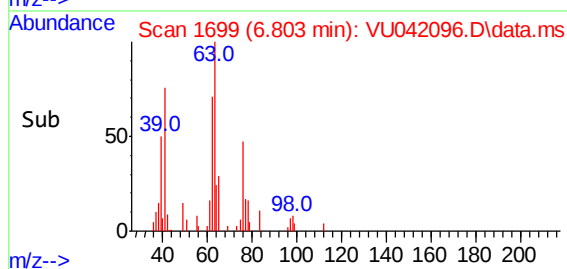
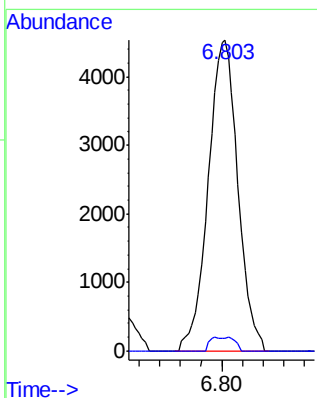
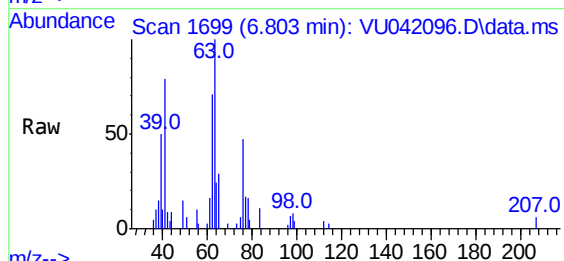




#37
1,2-Dichloropropane
Concen: 0.82 ug/L
RT: 6.803 min Scan# 1699
Delta R.T. 0.004 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

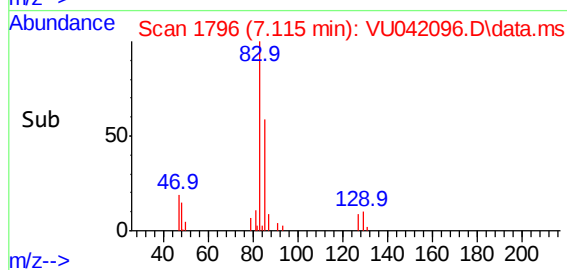
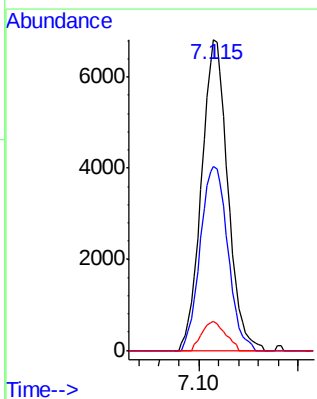
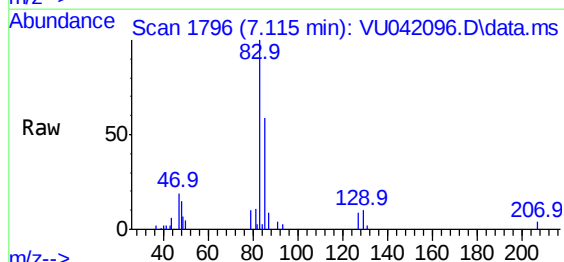
Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

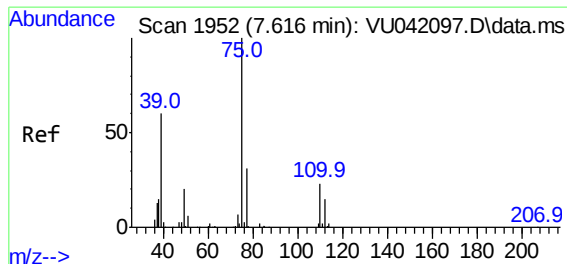
Tgt Ion: 63 Resp: 9046
Ion Ratio Lower Upper
63 100
112 1.4 3.4 5.0#



#38
Bromodichloromethane
Concen: 0.85 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Tgt Ion: 83 Resp: 12449
Ion Ratio Lower Upper
83 100
85 59.4 46.0 85.4
127 9.3 6.8 10.2

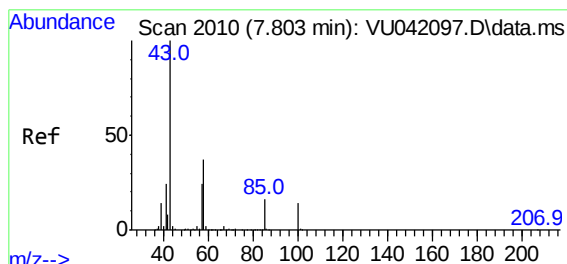
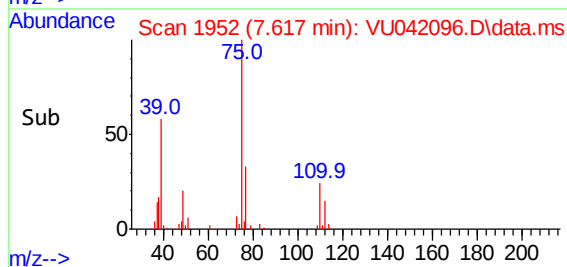
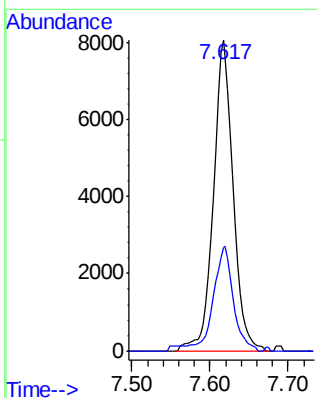
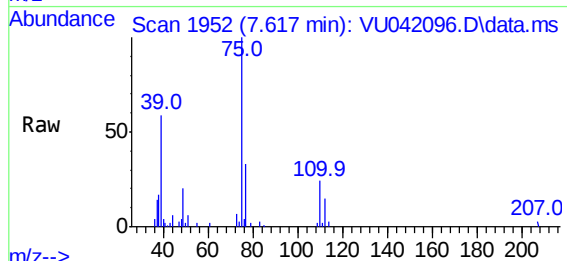




#39
 cis-1,3-Dichloropropene
 Concen: 0.86 ug/L
 RT: 7.617 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU042096.D
 Acq: 20 Jan 2021 10:41

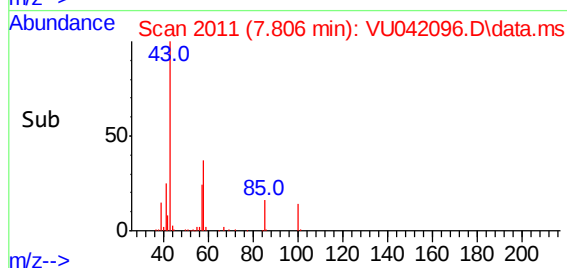
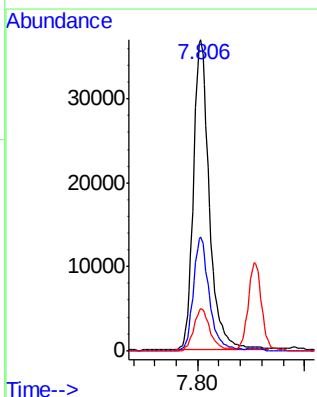
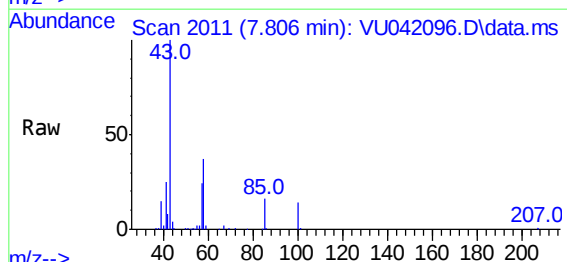
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00105

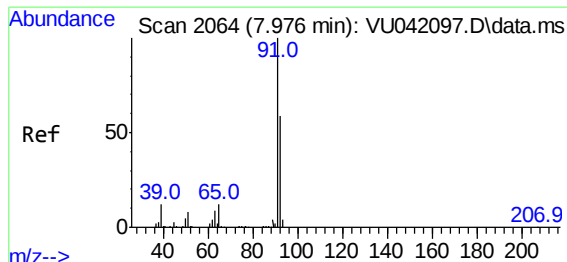
Tgt Ion: 75 Resp: 14528
 Ion Ratio Lower Upper
 75 100
 77 33.4 22.0 40.8



#40
 4-Methyl-2-pentanone
 Concen: 9.34 ug/L
 RT: 7.806 min Scan# 2011
 Delta R.T. 0.004 min
 Lab File: VU042096.D
 Acq: 20 Jan 2021 10:41

Tgt Ion: 43 Resp: 75894
 Ion Ratio Lower Upper
 43 100
 58 36.5 29.1 43.7
 100 13.4 11.0 16.4





#42

Toluene

Concen: 0.82 ug/L

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU042096.D

Acq: 20 Jan 2021 10:41

Tgt Ion: 91 Resp: 36979

Ion Ratio Lower Upper

91 100

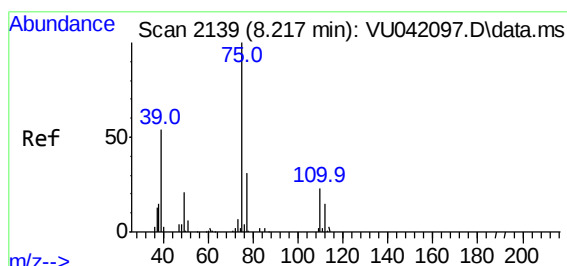
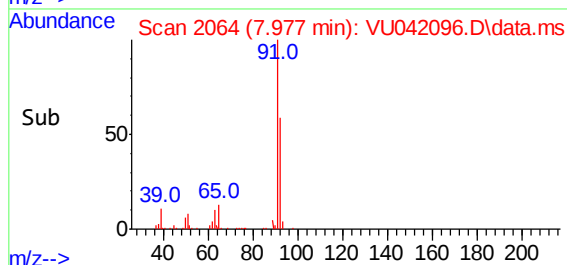
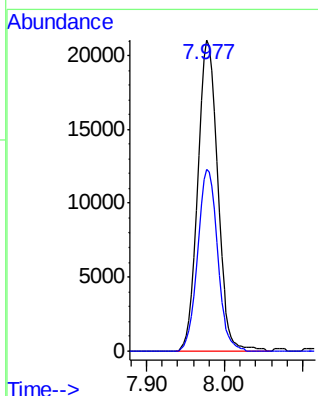
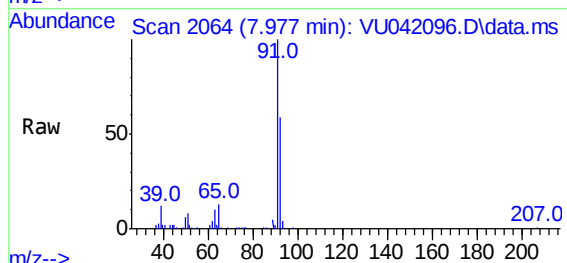
92 58.5 41.2 76.6

Instrument :

MSVOA_U

ClientSampleId :

VSTD00105



#44

trans-1,3-Dichloropropene

Concen: 0.90 ug/L

RT: 8.221 min Scan# 2140

Delta R.T. 0.004 min

Lab File: VU042096.D

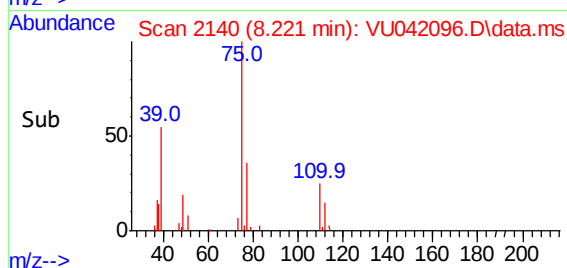
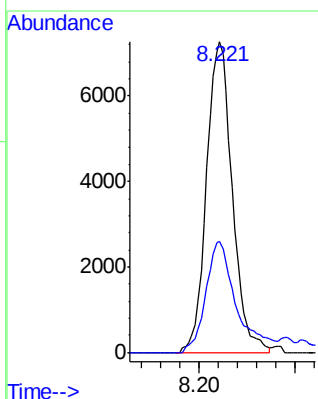
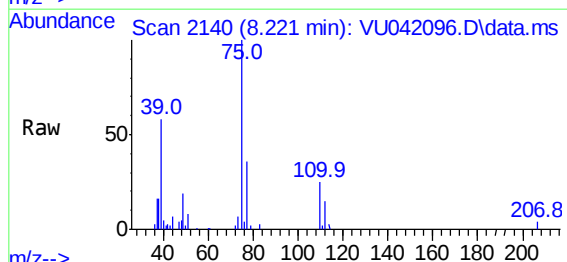
Acq: 20 Jan 2021 10:41

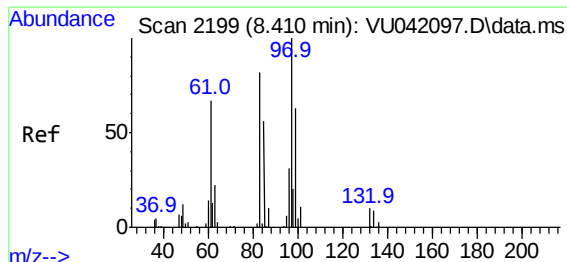
Tgt Ion: 75 Resp: 13470

Ion Ratio Lower Upper

75 100

77 35.8 21.8 40.4



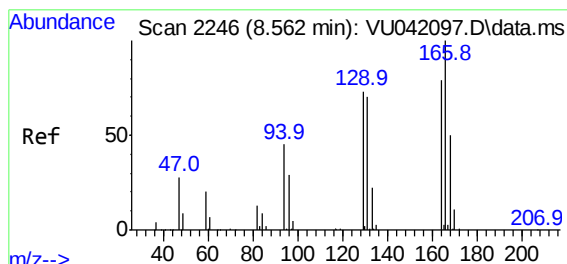
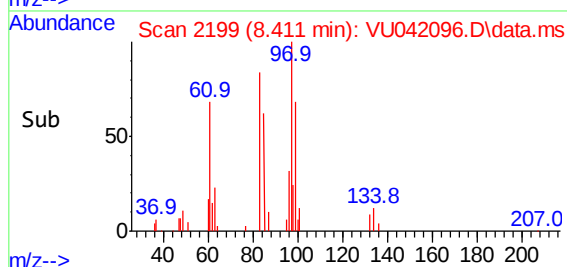
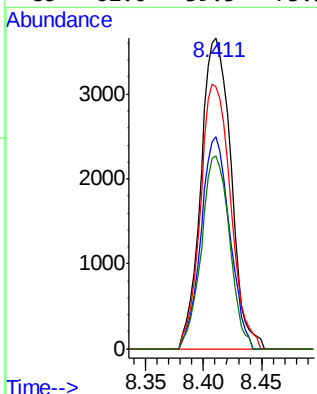
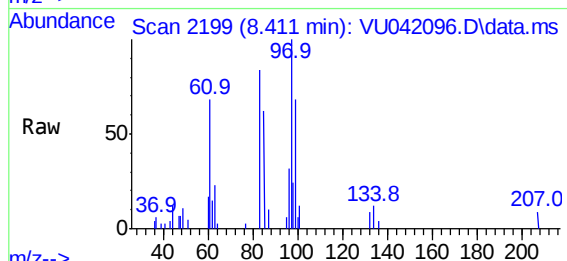


#45
1,1,2-Trichloroethane
Concen: 0.83 ug/L
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

Tgt Ion: 97 Resp: 6594

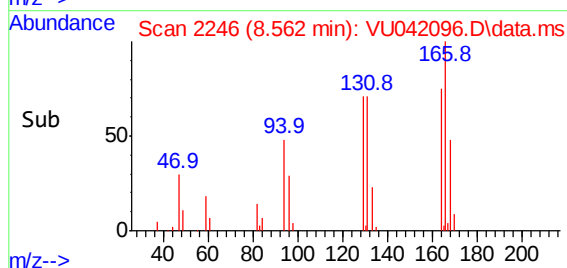
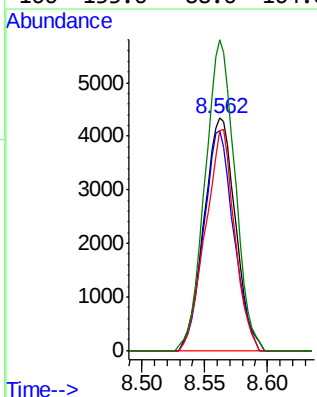
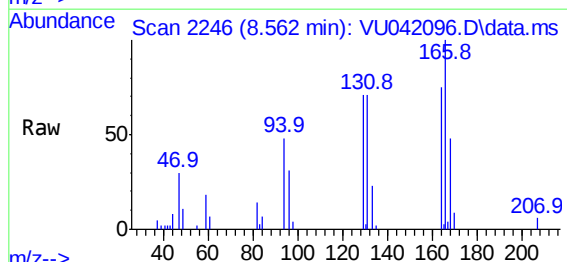
Ion	Ratio	Lower	Upper
97	100		
99	68.2	44.0	81.8
83	84.3	57.6	107.0
85	62.0	39.5	73.3

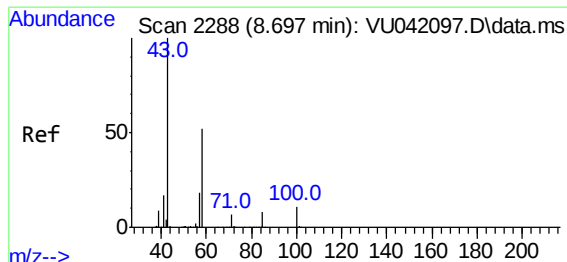


#47
Tetrachloroethene
Concen: 1.01 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Tgt Ion: 164 Resp: 7541

Ion	Ratio	Lower	Upper
164	100		
129	94.5	64.3	119.5
131	94.5	62.2	115.6
166	133.6	88.6	164.6



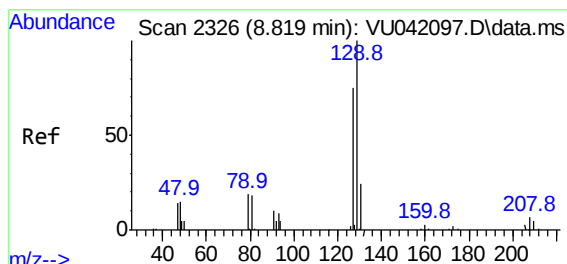
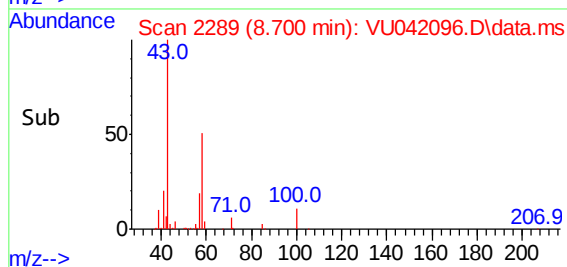
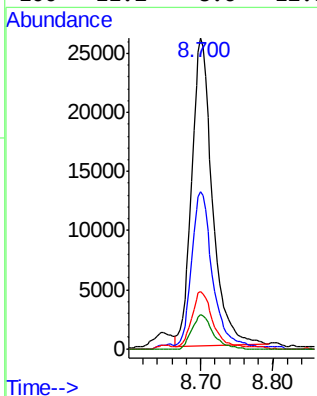
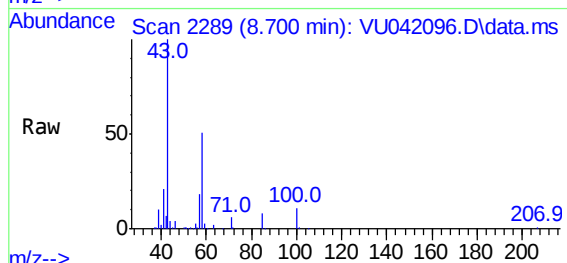


#48
2-Hexanone
Concen: 9.32 ug/L
RT: 8.700 min Scan# 2289
Delta R.T. 0.004 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

Tgt Ion: 43 Resp: 51677

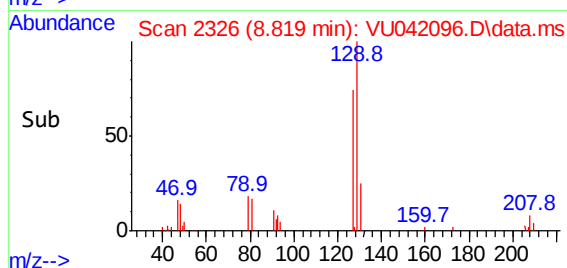
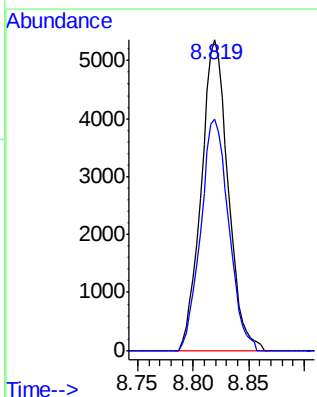
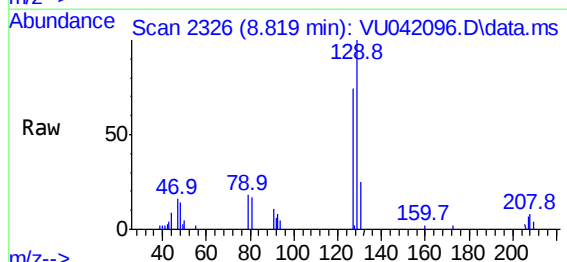
Ion	Ratio	Lower	Upper
43	100		
58	54.6	40.6	61.0
57	19.5	14.9	22.3
100	11.2	8.6	12.8

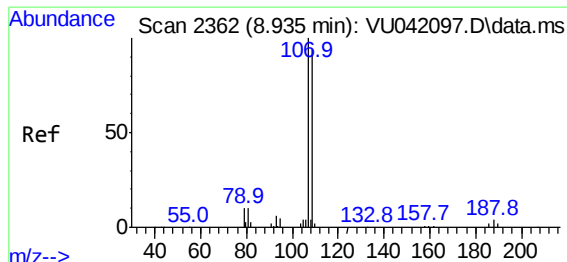


#49
Dibromochloromethane
Concen: 1.00 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Tgt Ion: 129 Resp: 9006

Ion	Ratio	Lower	Upper
129	100		
127	74.4	52.3	97.1

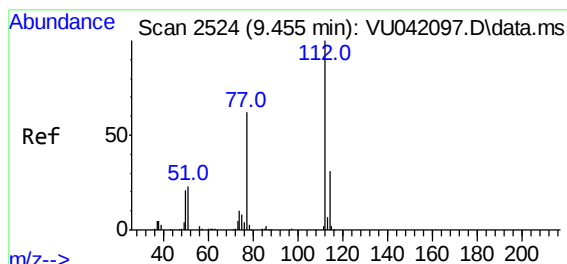
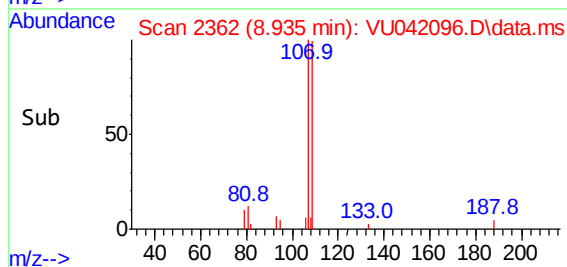
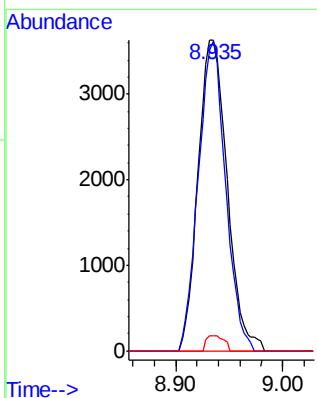
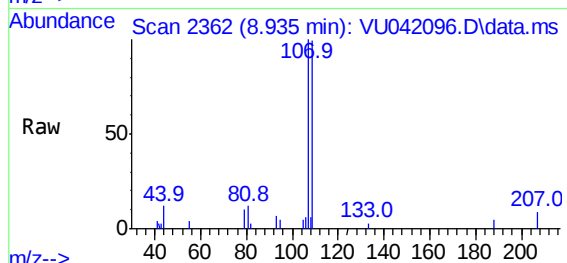




#50
1,2-Dibromoethane
Concen: 0.91 ug/L
RT: 8.935 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

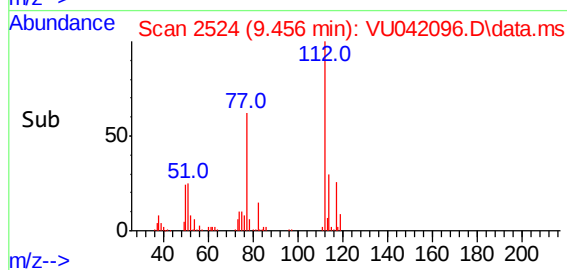
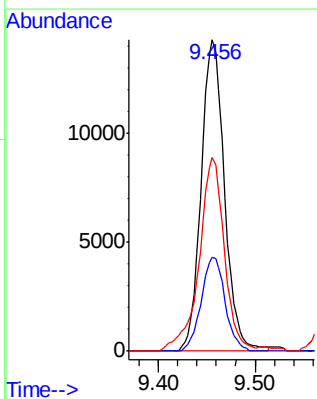
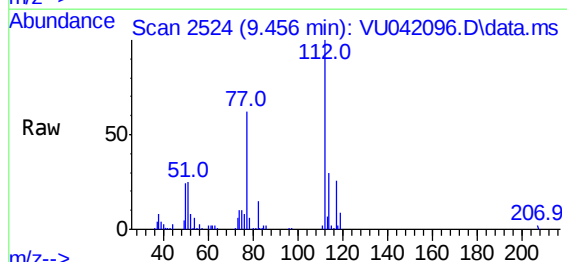
Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

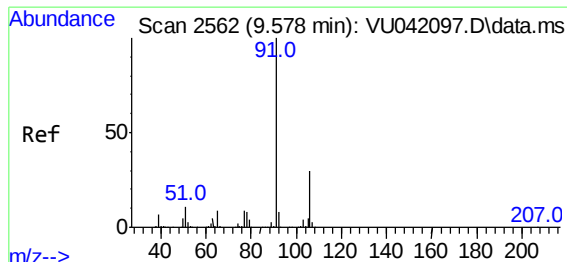
Tgt Ion:107 Resp: 6820
Ion Ratio Lower Upper
107 100
109 99.5 65.5 121.6
188 5.0 3.4 5.2



#51
Chlorobenzene
Concen: 0.92 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Tgt Ion:112 Resp: 23834
Ion Ratio Lower Upper
112 100
114 30.1 22.0 41.0
77 62.0 49.8 74.6

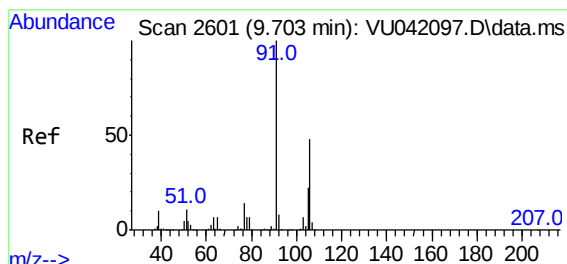
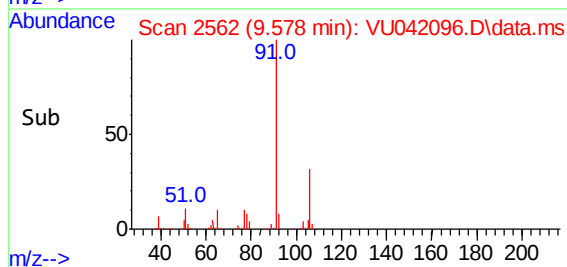
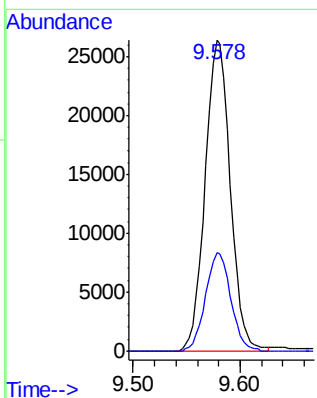
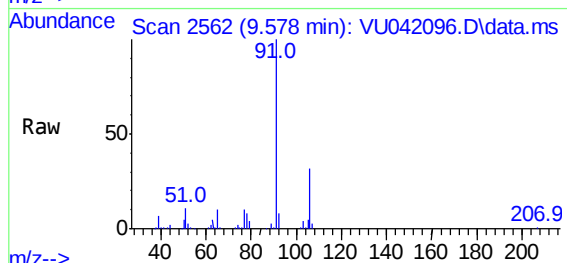




#52
Ethylbenzene
Concen: 0.95 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

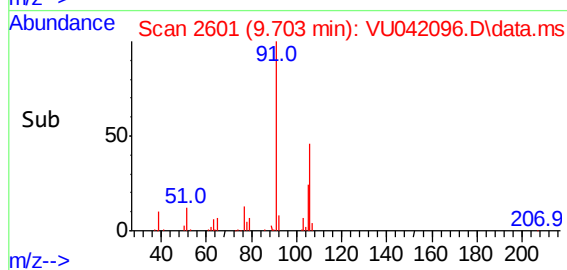
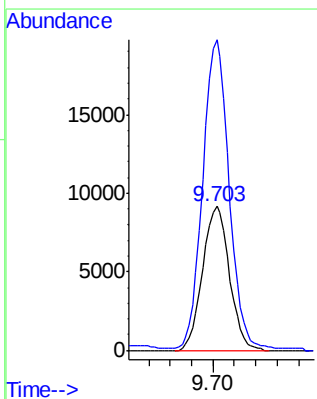
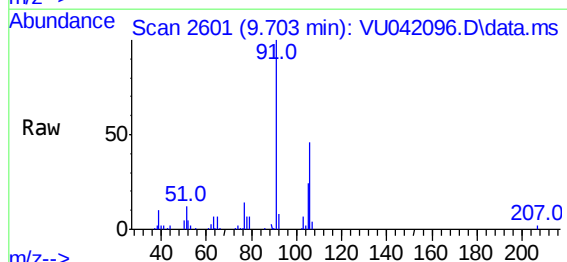
Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

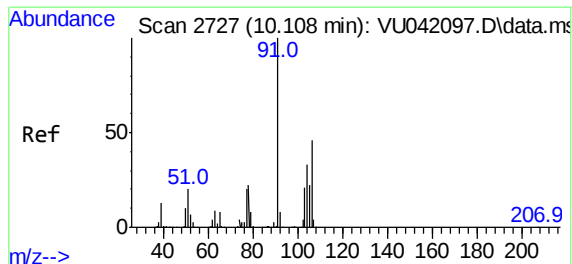
Tgt Ion: 91 Resp: 42640
Ion Ratio Lower Upper
91 100
106 31.6 21.1 39.3



#53
m,p-Xylene
Concen: 0.97 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Tgt Ion: 106 Resp: 15829
Ion Ratio Lower Upper
106 100
91 216.1 145.1 269.5

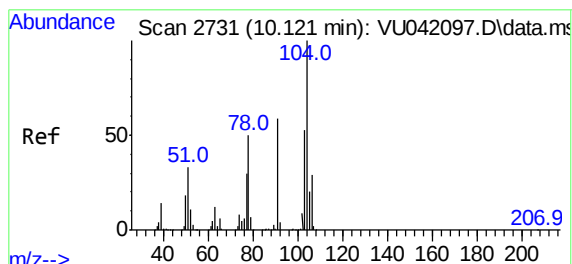
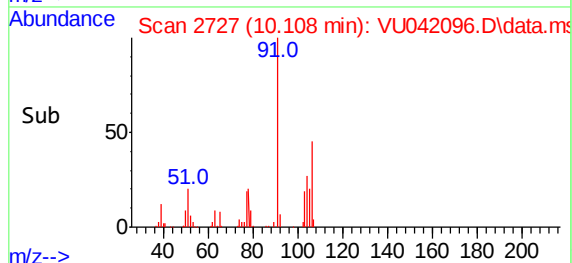
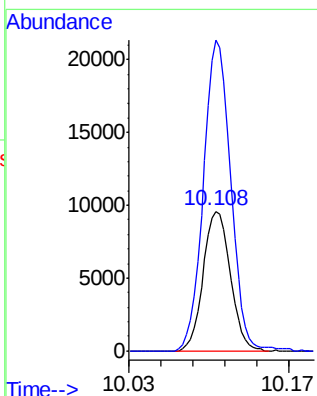
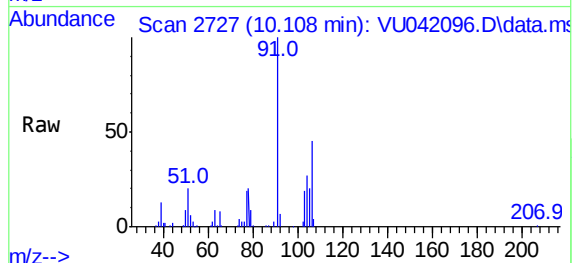




#54
o-Xylene
Concen: 0.98 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

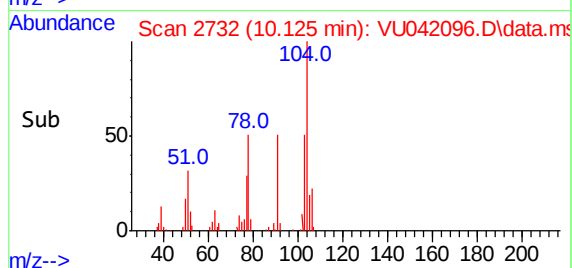
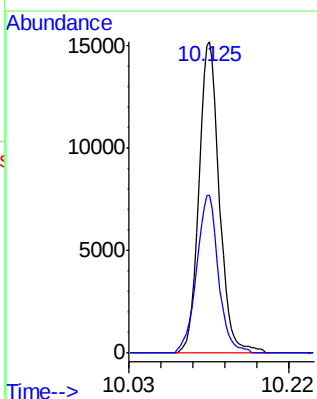
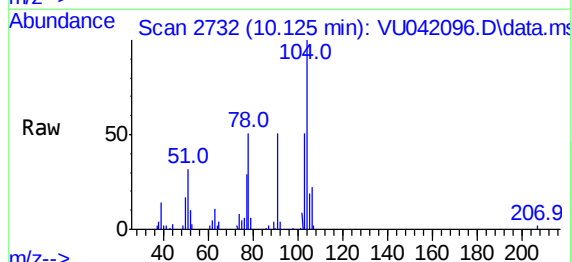
Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

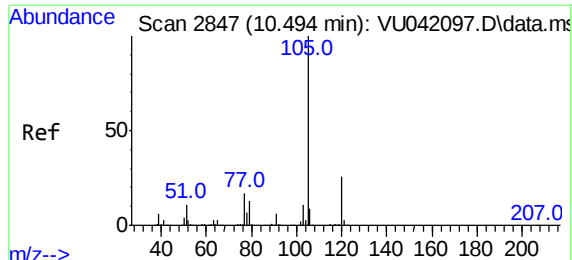
Tgt Ion:106 Resp: 15545
Ion Ratio Lower Upper
106 100
91 222.5 153.0 284.2



#55
Styrene
Concen: 0.96 ug/L
RT: 10.125 min Scan# 2732
Delta R.T. 0.004 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Tgt Ion:104 Resp: 26146
Ion Ratio Lower Upper
104 100
78 50.6 34.9 64.7

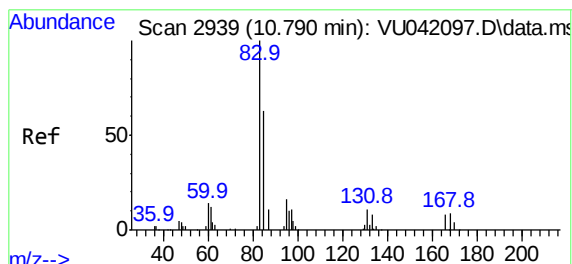
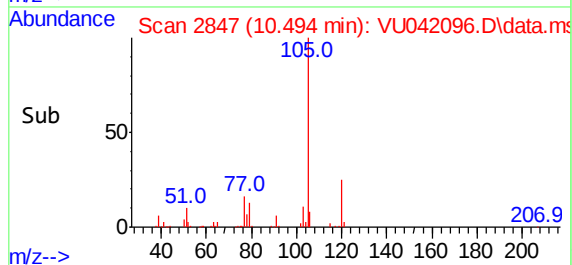
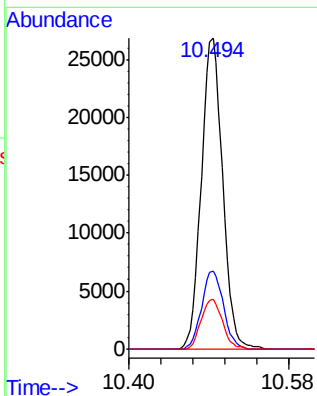
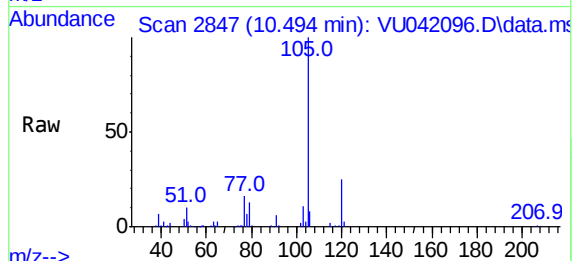




#56
Isopropylbenzene
Concen: 1.03 ug/L
RT: 10.494 min Scan# 2847
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

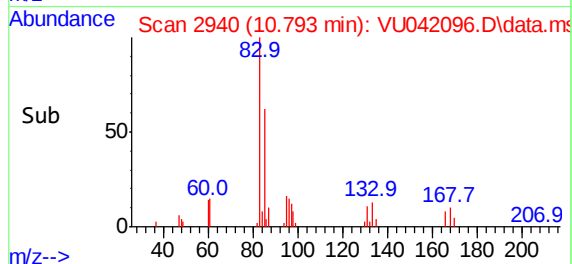
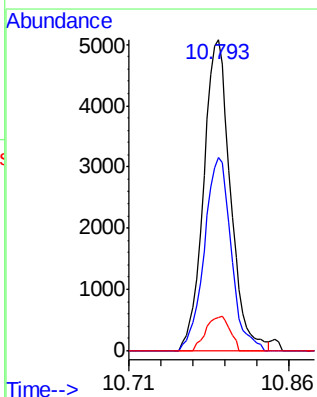
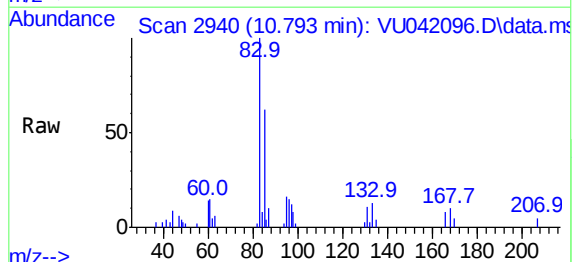
Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

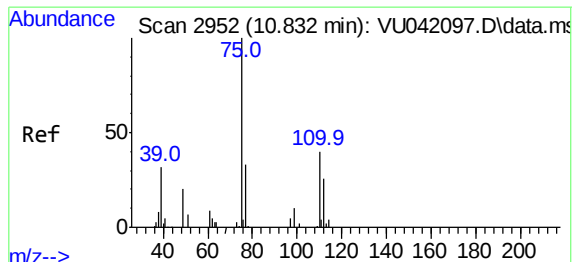
Tgt Ion:105 Resp: 43618
Ion Ratio Lower Upper
105 100
120 25.5 20.8 31.2
77 15.7 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 0.86 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. 0.004 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Tgt Ion: 83 Resp: 8528
Ion Ratio Lower Upper
83 100
85 62.3 44.4 82.4
131 10.8 8.6 12.8

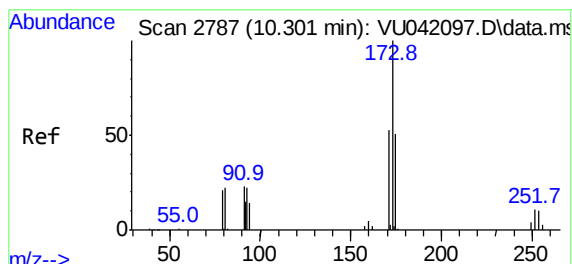
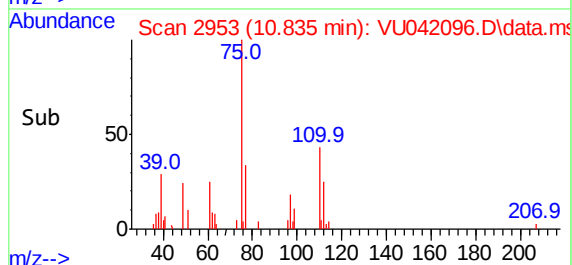
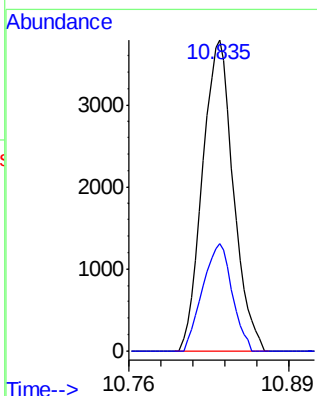
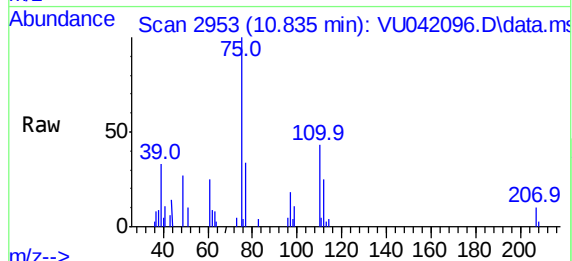




#59
1,2,3-Trichloropropane
Concen: 0.86 ug/L
RT: 10.835 min Scan# 2953
Delta R.T. 0.004 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

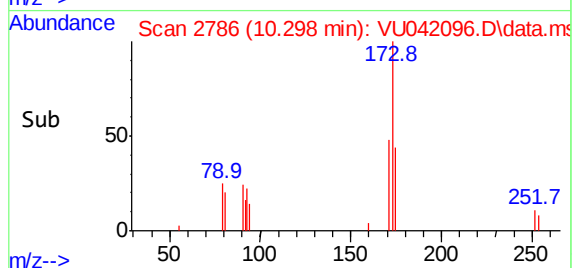
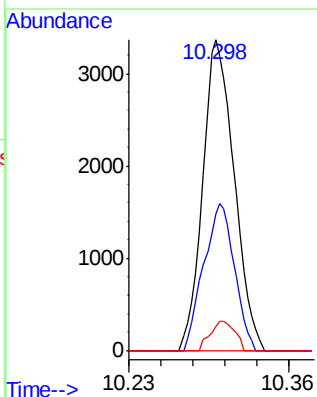
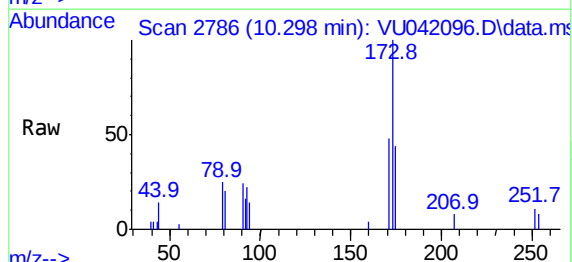
Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

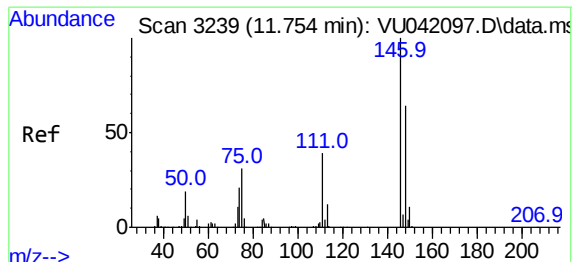
Tgt Ion: 75 Resp: 6443
Ion Ratio Lower Upper
75 100
77 33.0 26.0 39.0



#61
Bromoform
Concen: 1.02 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Tgt Ion: 173 Resp: 5858
Ion Ratio Lower Upper
173 100
175 46.2 38.7 58.1
254 7.3 7.9 11.9#

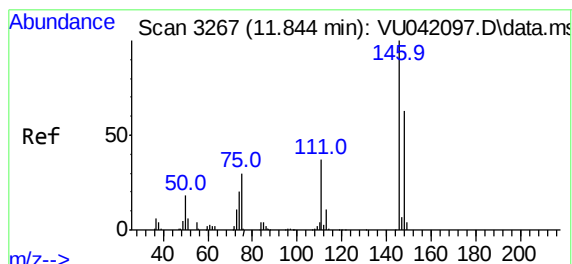
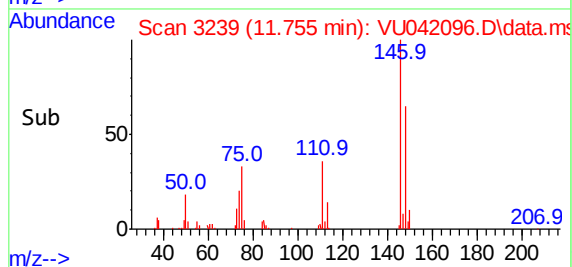
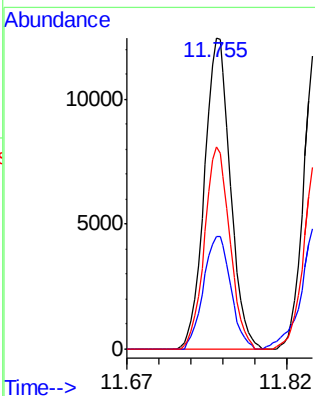
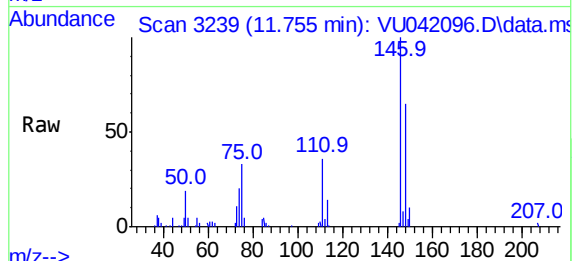




#62
1,3-Dichlorobenzene
Concen: 0.93 ug/L
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

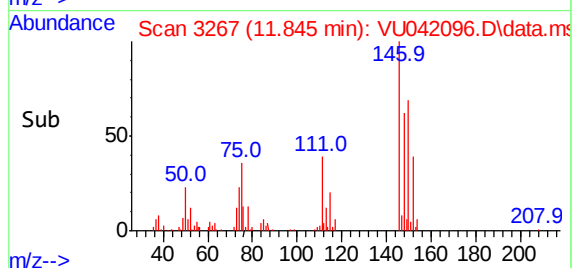
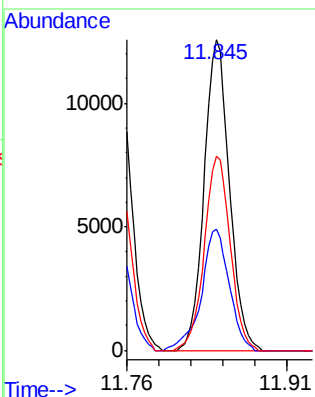
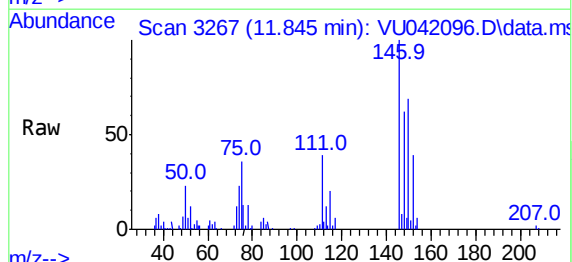
Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

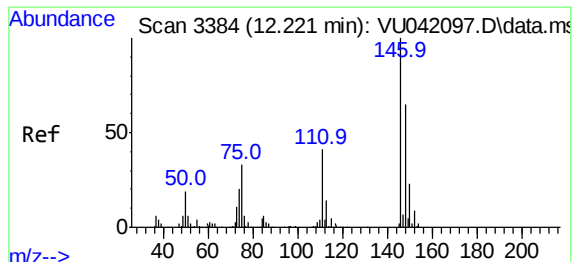
Tgt Ion:146 Resp: 20123
Ion Ratio Lower Upper
146 100
111 36.2 27.2 50.4
148 65.2 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 0.92 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Tgt Ion:146 Resp: 19842
Ion Ratio Lower Upper
146 100
111 39.0 25.8 47.8
148 62.4 44.1 81.9

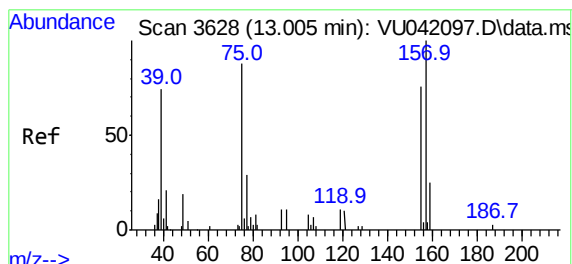
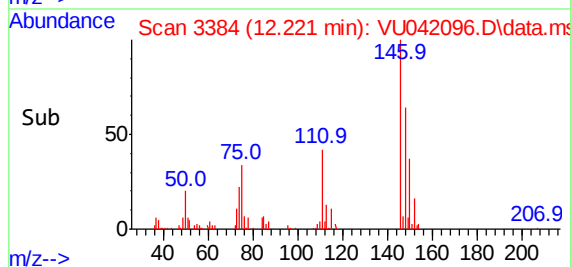
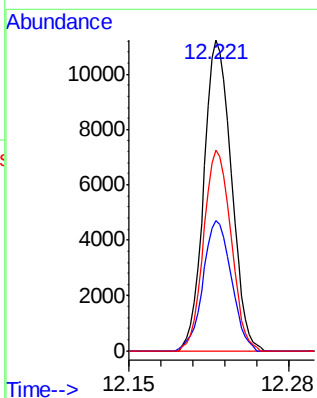
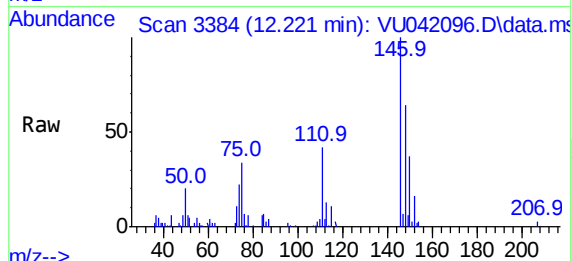




#65
1,2-Dichlorobenzene
Concen: 0.87 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

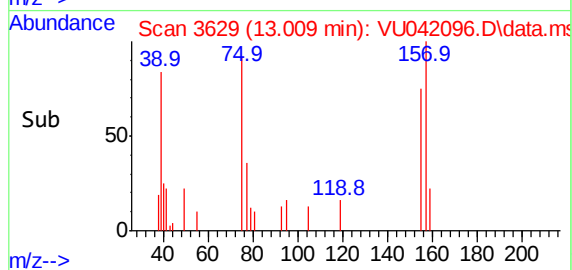
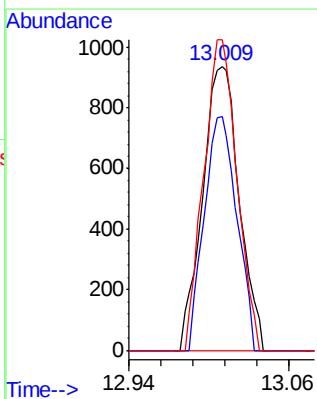
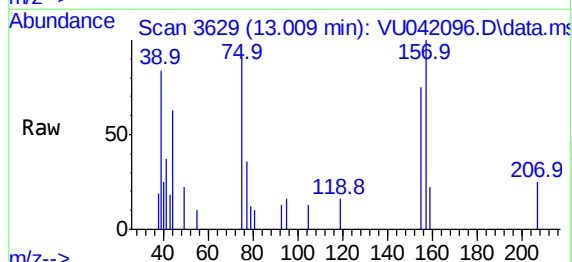
Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

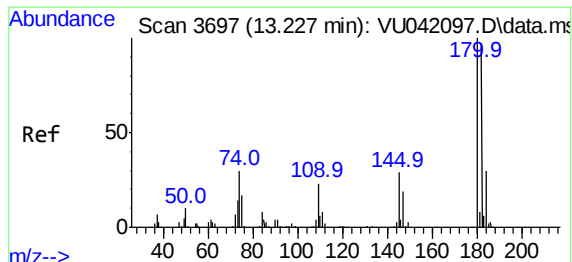
Tgt Ion:146 Resp: 18466
Ion Ratio Lower Upper
146 100
111 42.1 32.7 49.1
148 64.4 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 0.84 ug/L
RT: 13.009 min Scan# 3629
Delta R.T. 0.004 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Tgt Ion: 75 Resp: 1652
Ion Ratio Lower Upper
75 100
155 82.5 69.0 103.6
157 109.3 91.0 136.6

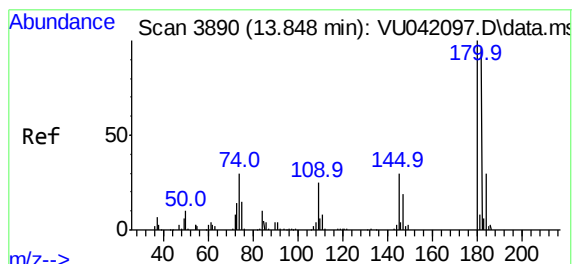
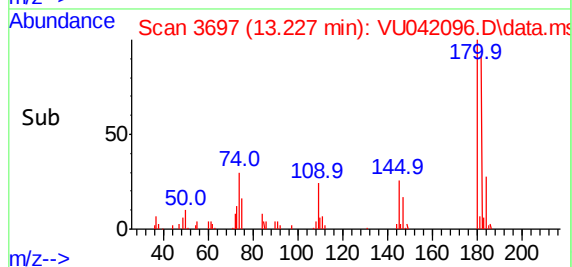
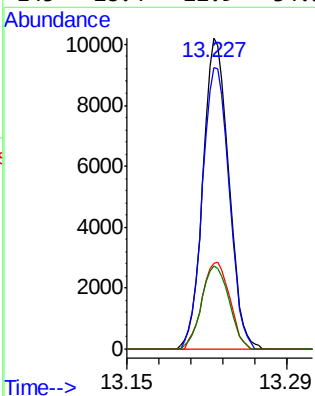
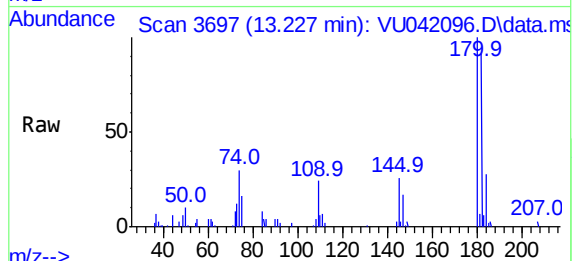




#67
1,3,5-Trichlorobenzene
Concen: 0.99 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

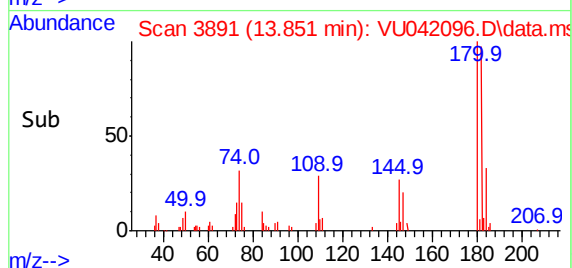
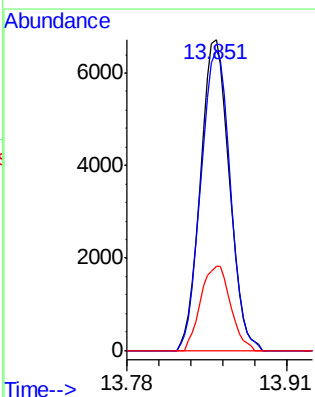
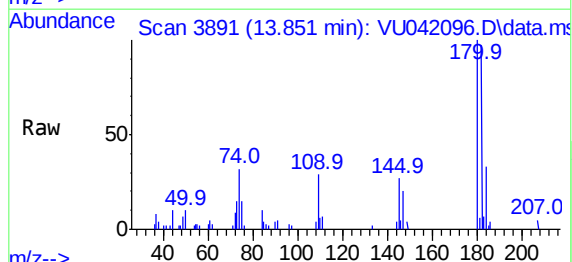
Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

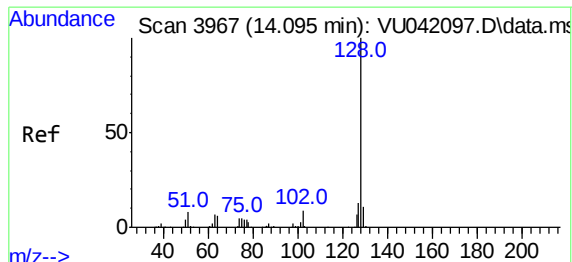
Tgt Ion:180 Resp: 15708
Ion Ratio Lower Upper
180 100
182 93.9 76.4 114.6
184 29.9 23.9 35.9
145 28.4 22.9 34.3



#68
1,2,4-trichlorobenzene
Concen: 0.89 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.004 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Tgt Ion:180 Resp: 10847
Ion Ratio Lower Upper
180 100
182 98.1 76.3 114.5
145 27.9 23.7 35.5



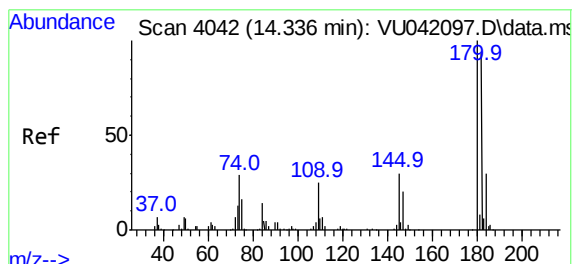
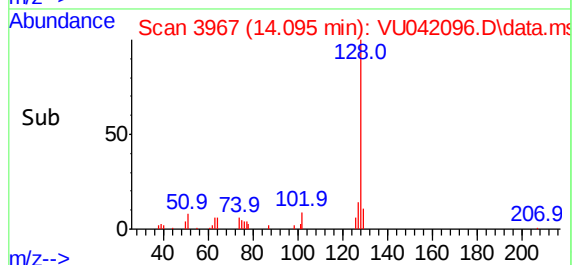
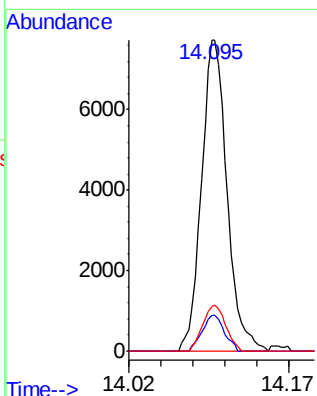
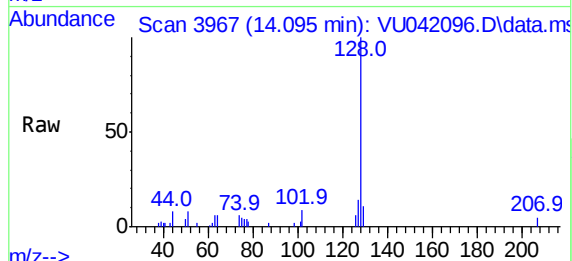


#69
Naphthalene
Concen: 0.63 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

Tgt Ion:128 Resp: 13200

Ion	Ratio	Lower	Upper
128	100		
129	9.9	8.7	13.1
127	13.2	10.6	15.8



#70
1,2,3-Trichlorobenzene
Concen: 0.86 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.004 min
Lab File: VU042096.D
Acq: 20 Jan 2021 10:41

Tgt Ion:180 Resp: 9552

Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.6	113.4
145	30.6	24.7	37.1

