

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042098.D
 Acq On : 20 Jan 2021 11:29
 Operator : SY/MD
 Sample : VSTD01001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01001

Quant Time: Jan 21 03:57:39 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	6.256	114	126420	5.00 ug/L	0.00
28) Chlorobenzene-d5	9.427	117	121085	5.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	68168	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.601	65	83863	9.08 ug/L	0.00
7) Chloroethane-d5	1.919	69	65834	7.77 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	186163	9.85 ug/L	0.00
20) 2-Butanone-d5	4.649	46	314078	98.74 ug/L	0.00
24) Chloroform-d	5.073	84	175286	9.26 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	102524	9.76 ug/L	0.00
32) Benzene-d6	5.735	84	320955	8.64 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	103857	8.46 ug/L	0.00
41) Toluene-d8	7.906	98	301027	8.89 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	53194	10.33 ug/L	0.00
46) 2-Hexanone-d5	8.642	63	232956	90.65 ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.764	84	89009	9.34 ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.201	152	125147	9.84 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.385	85	124470	10.54 ug/L	99
3) Chloromethane	1.520	50	107284	7.69 ug/L	99
5) Vinyl chloride	1.607	62	106843	7.60 ug/L	99
6) Bromomethane	1.861	94	62999	7.26 ug/L	97
8) Chloroethane	1.938	64	60867	7.11 ug/L	98
9) Trichlorofluoromethane	2.144	101	141471	7.89 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	91487	9.23 ug/L	99
12) 1,1-Dichloroethene	2.584	96	87246	9.06 ug/L	89
13) Acetone	2.662	43	200219	100.26 ug/L	99
14) Carbon disulfide	2.800	76	294651	9.25 ug/L	99
15) Methyl Acetate	2.964	43	49636	10.09 ug/L	100
16) Methylene chloride	3.054	84	93392	8.28 ug/L	98
17) Methyl tert-butyl Ether	3.372	73	253392	9.71 ug/L	100
18) trans-1,2-Dichloroethene	3.363	96	92503	9.31 ug/L	99
19) 1,1-Dichloroethane	3.877	63	176466	9.18 ug/L	98
21) 2-Butanone	4.729	43	339589	105.05 ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	99248	9.53 ug/L	95
23) Bromochloromethane	4.983	128	46465	9.68 ug/L	96
25) Chloroform	5.099	83	174657	9.07 ug/L	99
27) 1,2-Dichloroethane	5.803	62	129150	10.20 ug/L	100
29) 1,1,1-Trichloroethane	5.327	97	163598	9.40 ug/L	99
30) Cyclohexane	5.398	56	175347	9.90 ug/L	98
31) Carbon tetrachloride	5.533	117	146328	9.78 ug/L	100
33) Benzene	5.784	78	367658	8.49 ug/L	100
34) Trichloroethene	6.549	95	100158	9.17 ug/L	99
35) Methylcyclohexane	6.771	83	164693	9.51 ug/L	99
37) 1,2-Dichloropropane	6.800	63	95652	8.65 ug/L	99
38) Bromodichloromethane	7.115	83	134485	9.18 ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	158097	9.36 ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	818069	100.66 ug/L	100
42) Toluene	7.977	91	399079	8.86 ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	145654	9.79 ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	72095	9.04 ug/L	97

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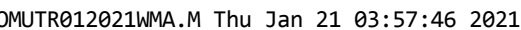
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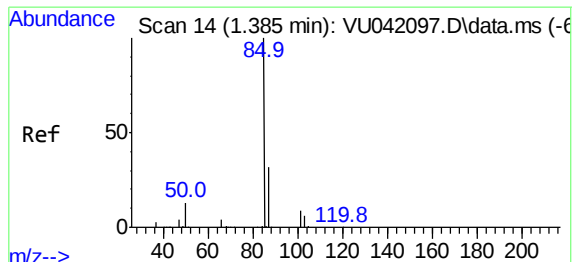
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

47) Tetrachloroethene	8.562	164	83643	11.24	ug/L	99
48) 2-Hexanone	8.694	43	586611	105.85	ug/L	99
49) Dibromochloromethane	8.819	129	94725	10.47	ug/L	98
50) 1,2-Dibromoethane	8.931	107	72419	9.67	ug/L	99
51) Chlorobenzene	9.456	112	254917	9.82	ug/L	99
52) Ethylbenzene	9.578	91	454972	10.10	ug/L	99
53) m,p-Xylene	9.700	106	171639	10.49	ug/L	98
54) o-Xylene	10.108	106	165642	10.42	ug/L	98
55) Styrene	10.121	104	290189	10.67	ug/L	100
56) Isopropylbenzene	10.491	105	456287	10.73	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	91411	9.27	ug/L	100
59) 1,2,3-Trichloropropane	10.832	75	68468	9.13	ug/L	98
61) Bromoform	10.298	173	63543	10.76	ug/L	99
62) 1,3-Dichlorobenzene	11.755	146	218108	9.89	ug/L	98
63) 1,4-Dichlorobenzene	11.845	146	218173	9.83	ug/L	99
65) 1,2-Dichlorobenzene	12.221	146	204210	9.44	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.005	75	18996	9.47	ug/L	96
67) 1,3,5-Trichlorobenzene	13.227	180	182195	11.19	ug/L	100
68) 1,2,4-trichlorobenzene	13.848	180	154956	12.47	ug/L	99
69) Naphthalene	14.095	128	252289	11.73	ug/L	100
70) 1,2,3-Trichlorobenzene	14.340	180	137554	12.02	ug/L	99

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

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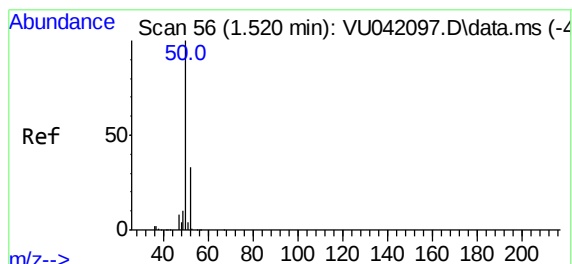
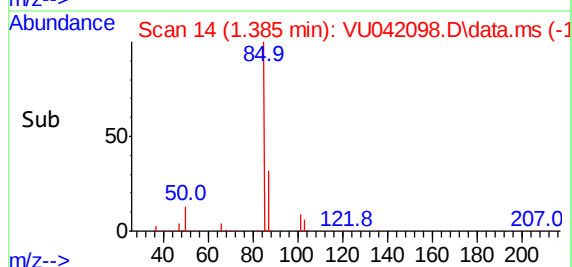
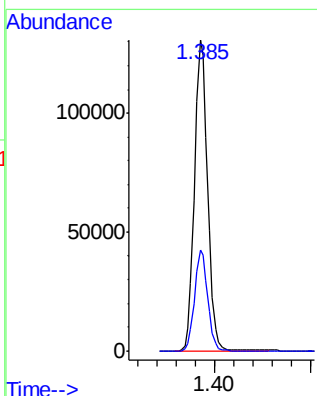
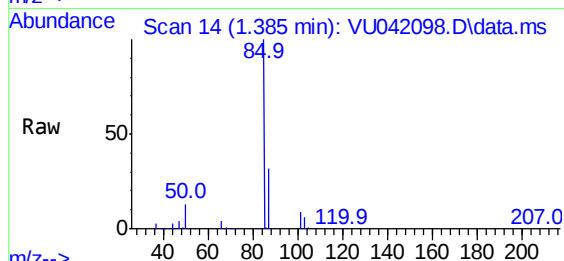




#2
Dichlorodifluoromethane
Concen: 10.54 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

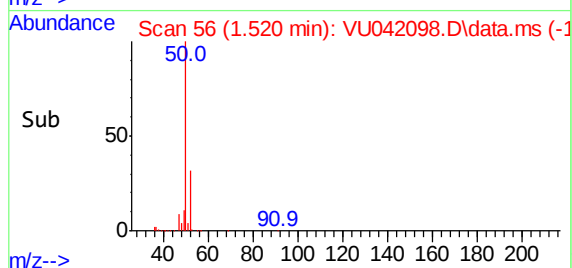
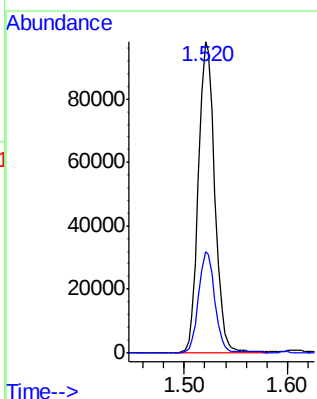
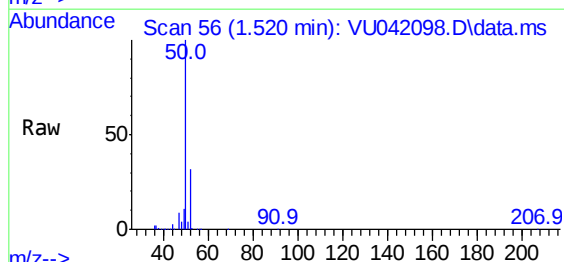
Instrument :
MSVOA_U
ClientSampleId :
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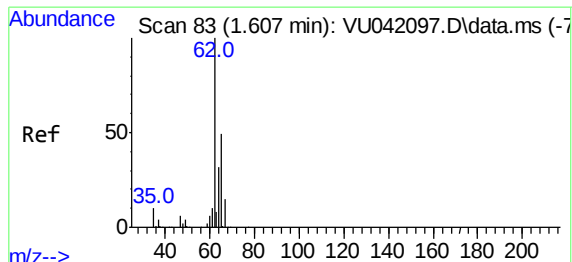
Tgt Ion: 85 Resp: 124470
Ion Ratio Lower Upper
85 100
87 32.2 26.1 39.1



#3
Chloromethane
Concen: 7.69 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

Tgt Ion: 50 Resp: 107284
Ion Ratio Lower Upper
50 100
52 32.3 23.0 42.8

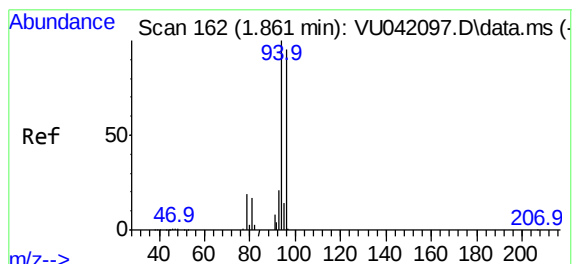
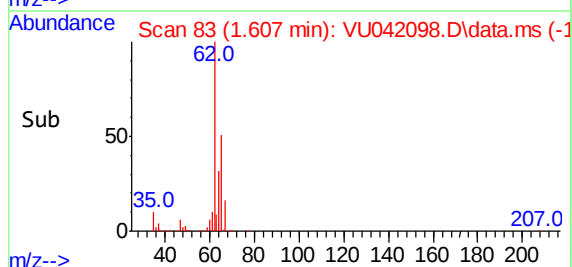
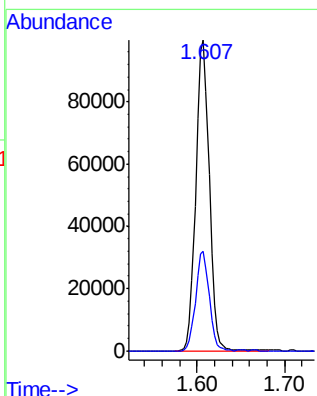
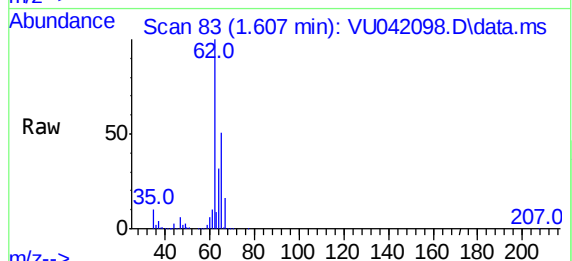




#5
 Vinyl chloride
 Concen: 7.60 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042098.D
 Acq: 20 Jan 2021 11:29

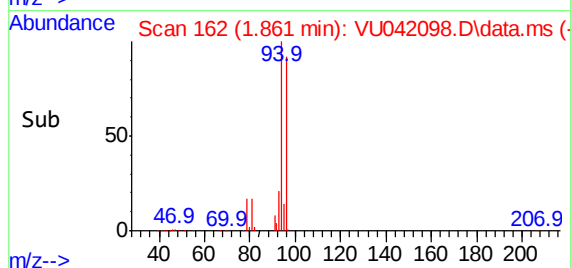
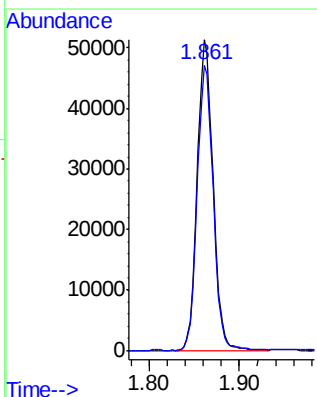
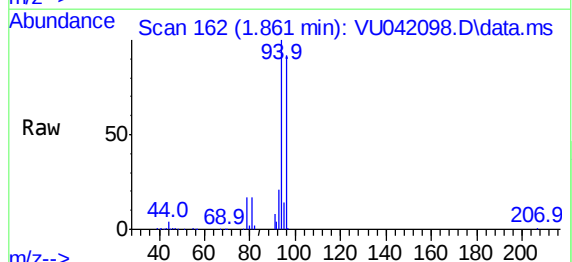
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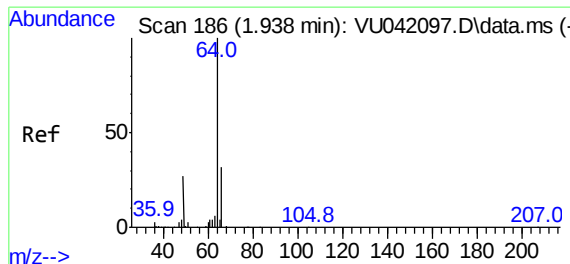
Tgt Ion: 62 Resp: 106843
 Ion Ratio Lower Upper
 62 100
 64 32.0 22.7 42.1



#6
 Bromomethane
 Concen: 7.26 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU042098.D
 Acq: 20 Jan 2021 11:29

Tgt Ion: 94 Resp: 62999
 Ion Ratio Lower Upper
 94 100
 96 91.6 66.5 123.5

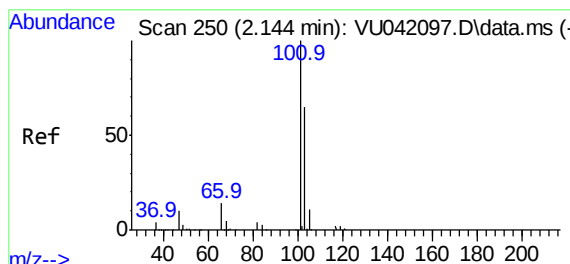
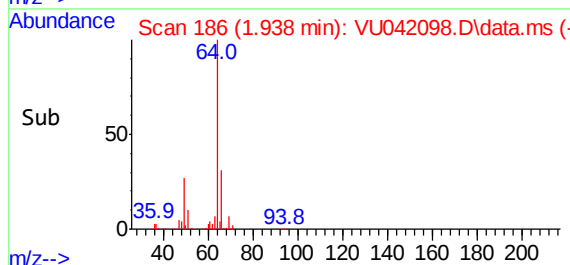
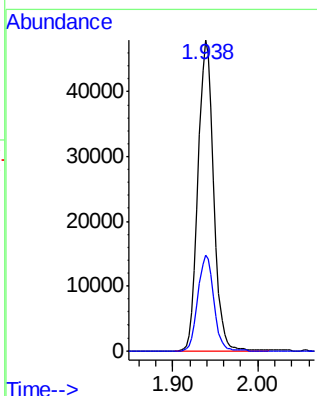
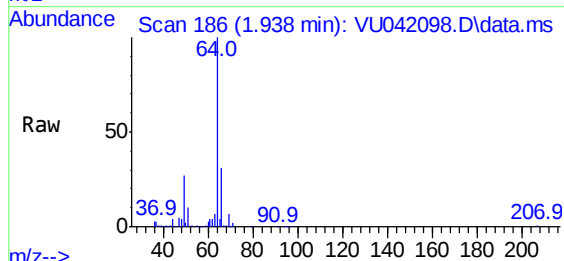




#8
Chloroethane
Concen: 7.11 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

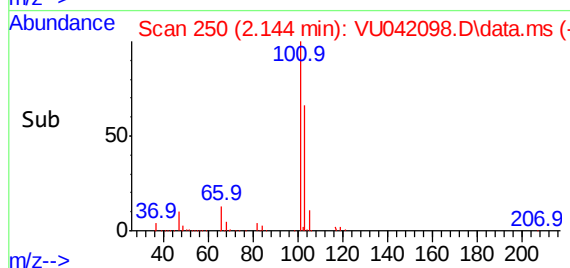
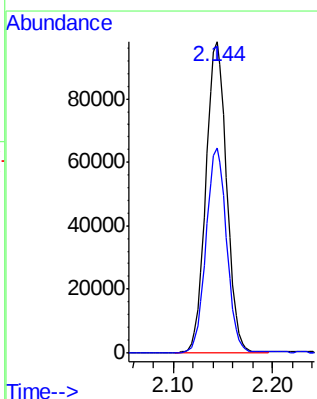
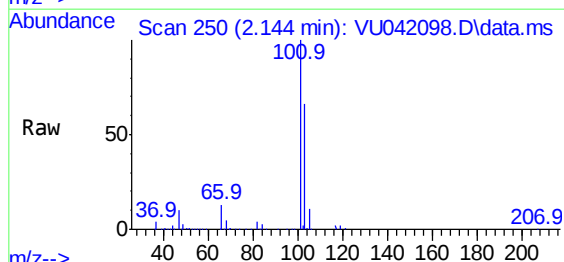
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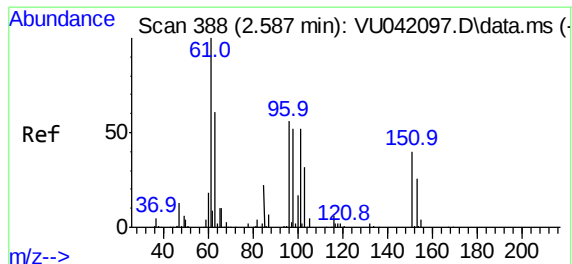
Tgt Ion: 64 Resp: 60867
Ion Ratio Lower Upper
64 100
66 30.8 22.2 41.2



#9
Trichlorofluoromethane
Concen: 7.89 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

Tgt Ion:101 Resp: 141471
Ion Ratio Lower Upper
101 100
103 65.3 51.8 77.8

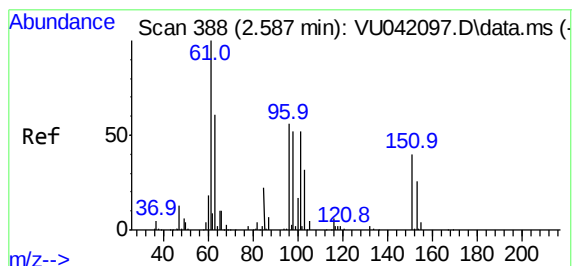
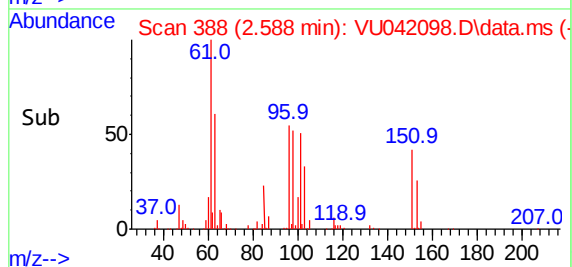
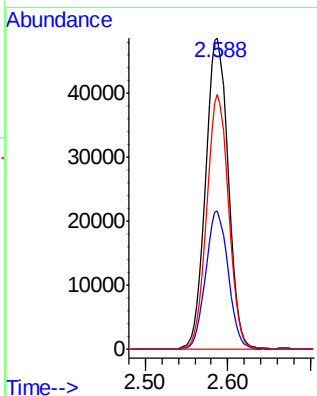
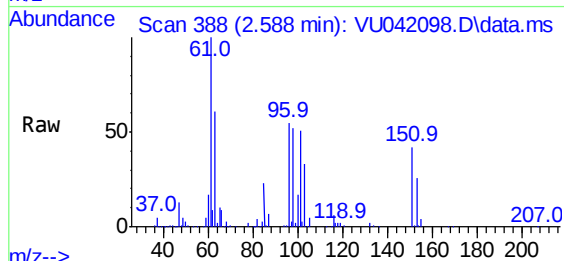




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.23 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU042098.D
 Acq: 20 Jan 2021 11:29

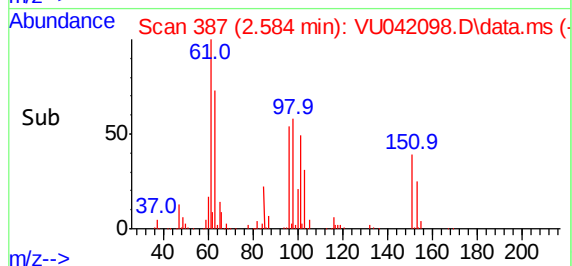
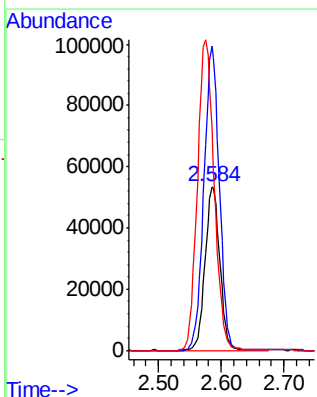
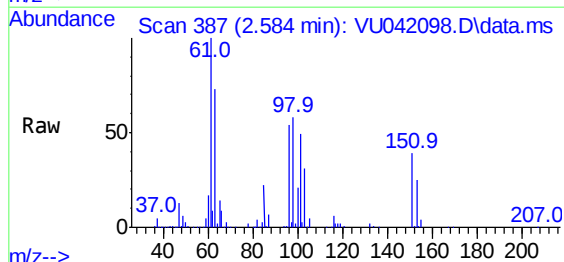
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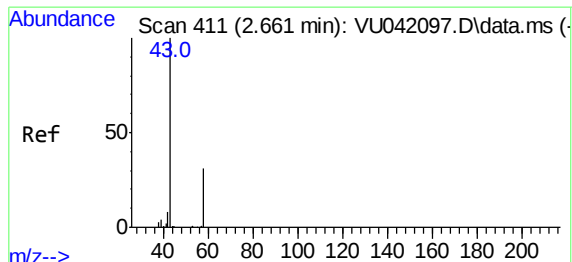
Tgt Ion:101 Resp: 91487
 Ion Ratio Lower Upper
 101 100
 85 44.1 34.6 51.8
 151 79.4 62.7 94.1



#12
 1,1-Dichloroethene
 Concen: 9.06 ug/L
 RT: 2.584 min Scan# 387
 Delta R.T. -0.003 min
 Lab File: VU042098.D
 Acq: 20 Jan 2021 11:29

Tgt Ion: 96 Resp: 87246
 Ion Ratio Lower Upper
 96 100
 61 186.0 126.2 234.4
 63 136.0 77.8 144.4

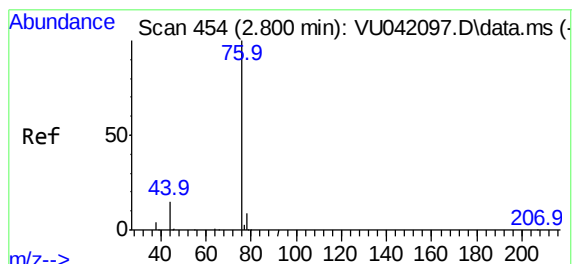
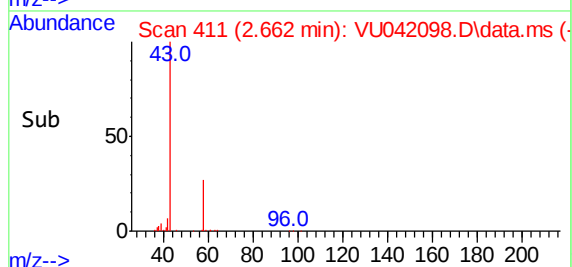
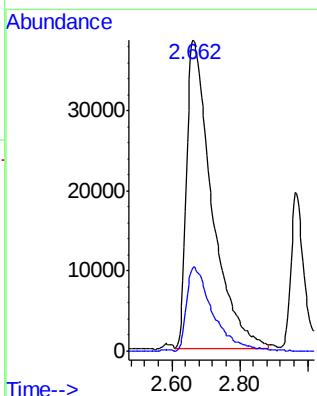
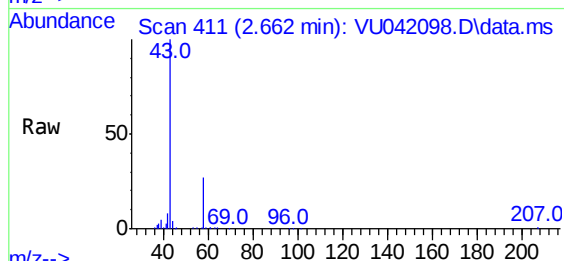




#13
Acetone
Concen: 100.26 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

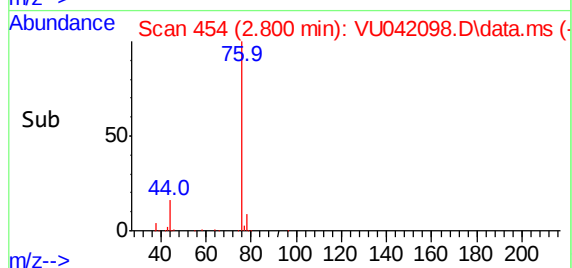
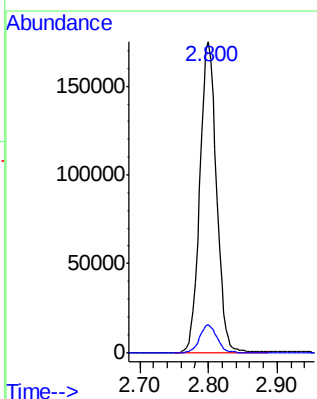
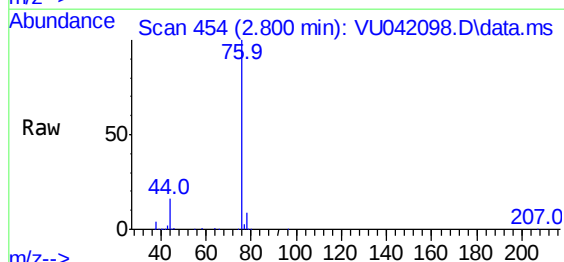
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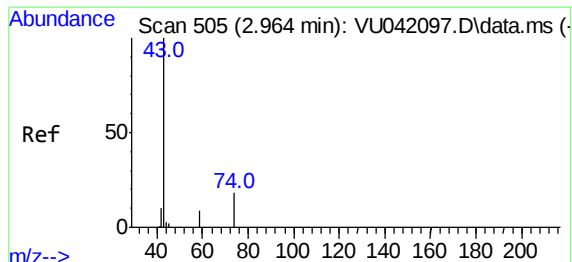
Tgt Ion: 43 Resp: 200219
Ion Ratio Lower Upper
43 100
58 27.6 0.0 55.8



#14
Carbon disulfide
Concen: 9.25 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

Tgt Ion: 76 Resp: 294651
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

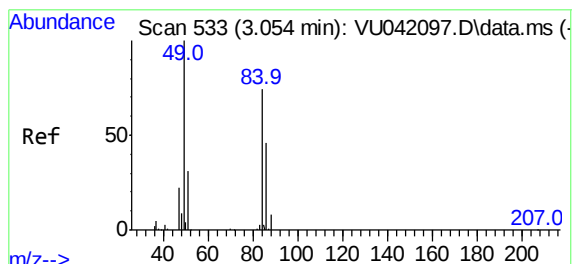
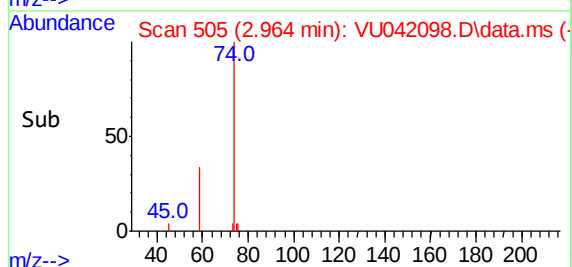
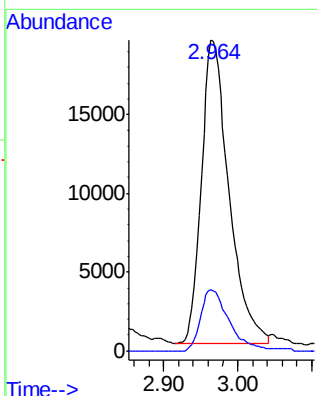
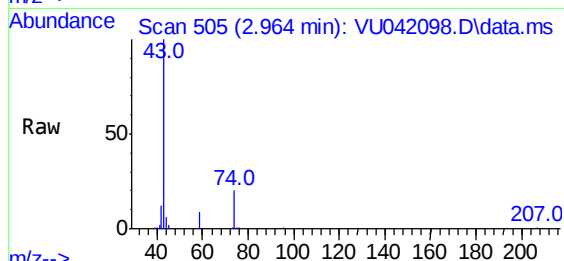




#15
Methyl Acetate
Concen: 10.09 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

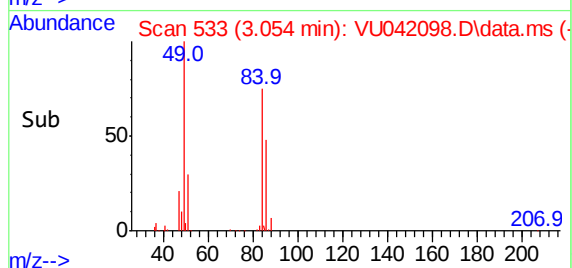
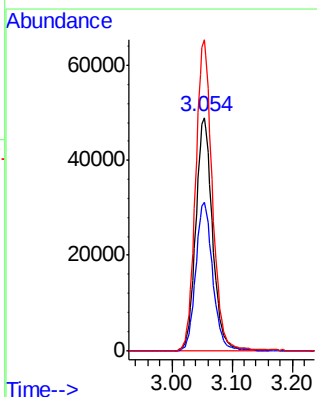
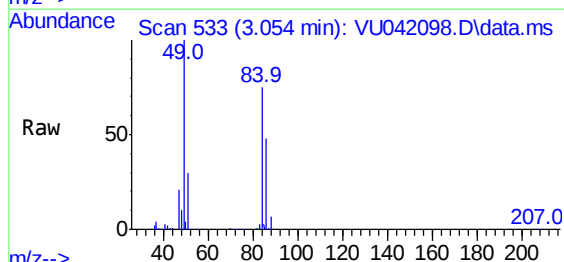
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ClientSampleId :
VSTD01001

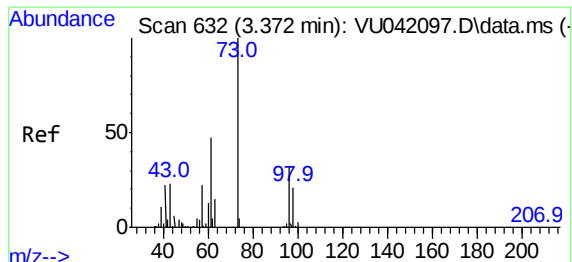
Tgt Ion: 43 Resp: 49636
Ion Ratio Lower Upper
43 100
74 21.1 16.9 25.3



#16
Methylene chloride
Concen: 8.28 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

Tgt Ion: 84 Resp: 93392
Ion Ratio Lower Upper
84 100
86 63.5 44.1 81.9
49 133.2 95.0 176.4





#17

Methyl tert-butyl Ether

Concen: 9.71 ug/L

RT: 3.372 min Scan# 632

Delta R.T. 0.000 min

Lab File: VU042098.D

Acq: 20 Jan 2021 11:29

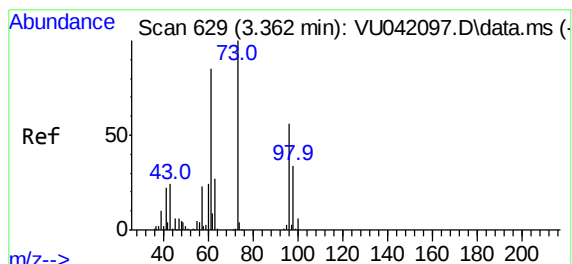
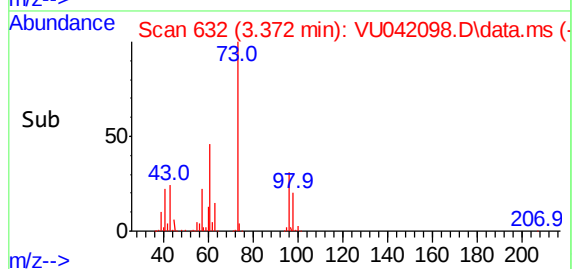
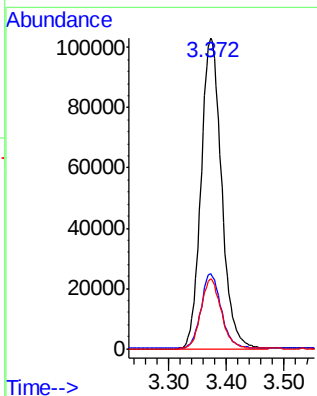
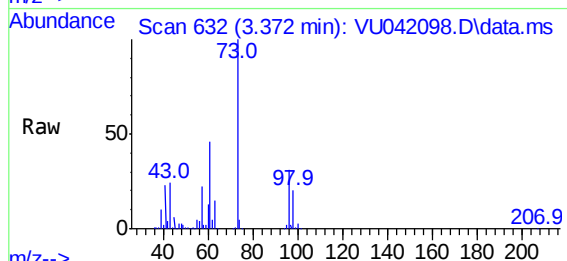
Tgt Ion: 73 Resp: 253392

Ion Ratio Lower Upper

73 100

43 23.6 18.9 28.3

57 22.4 18.2 27.4



#18

trans-1,2-Dichloroethene

Concen: 9.31 ug/L

RT: 3.363 min Scan# 629

Delta R.T. 0.000 min

Lab File: VU042098.D

Acq: 20 Jan 2021 11:29

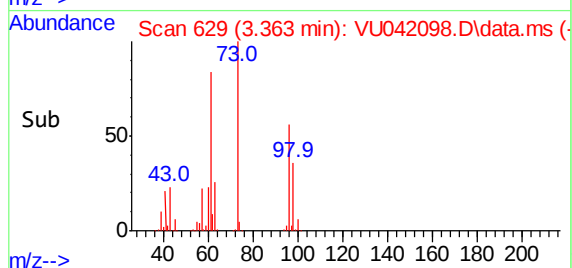
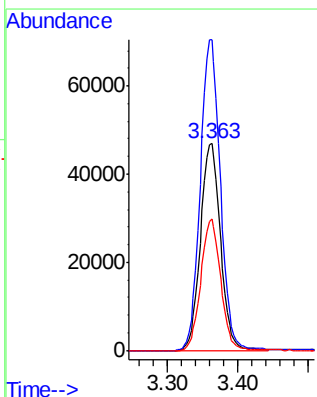
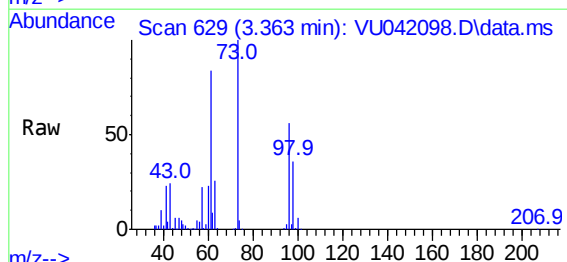
Tgt Ion: 96 Resp: 92503

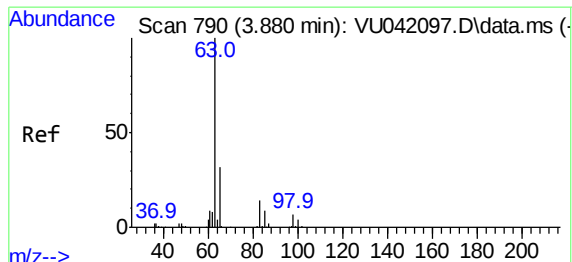
Ion Ratio Lower Upper

96 100

61 150.2 105.7 196.3

98 63.7 42.8 79.6

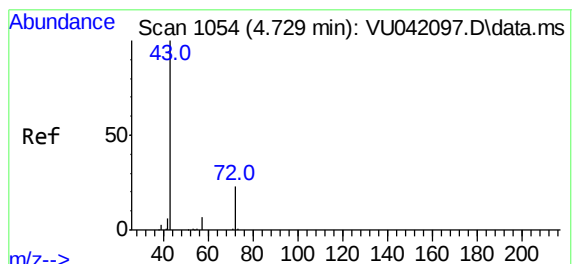
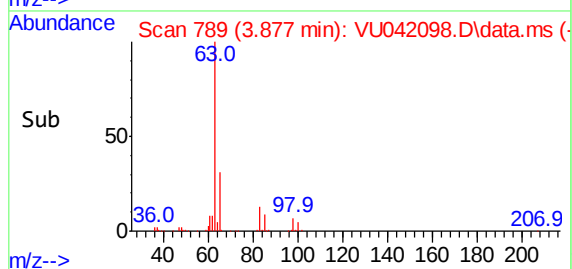
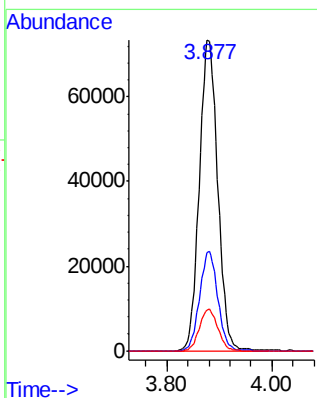
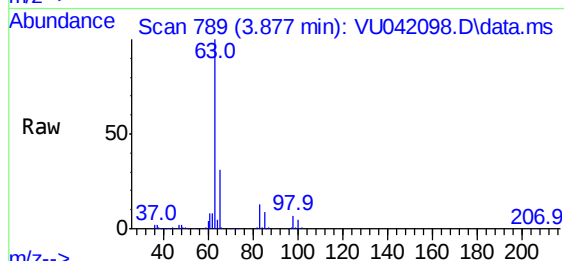




#19
1,1-Dichloroethane
Concen: 9.18 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

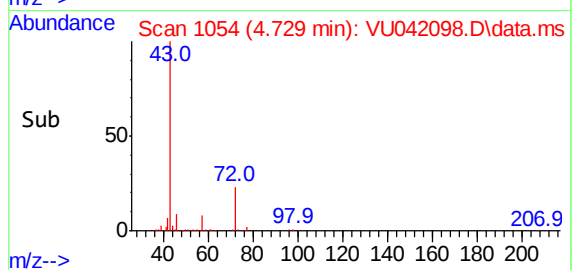
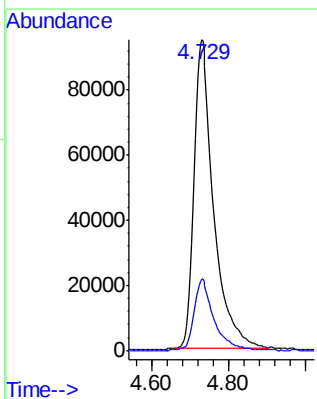
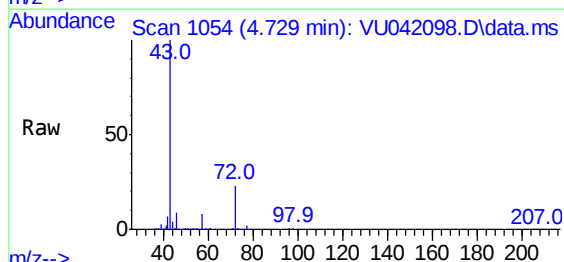
Instrument :
MSVOA_U
ClientSampleId :
VSTD01001

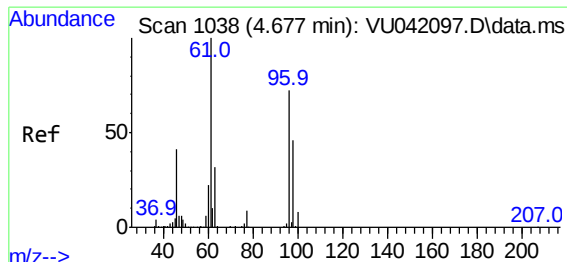
Tgt Ion: 63 Resp: 176466
Ion Ratio Lower Upper
63 100
65 31.5 22.5 41.9
83 13.2 10.1 18.7



#21
2-Butanone
Concen: 105.05 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

Tgt Ion: 43 Resp: 339589
Ion Ratio Lower Upper
43 100
72 23.5 11.7 35.1



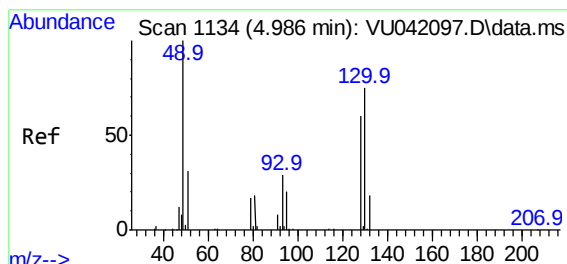
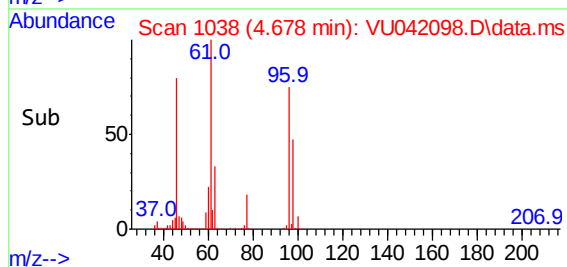
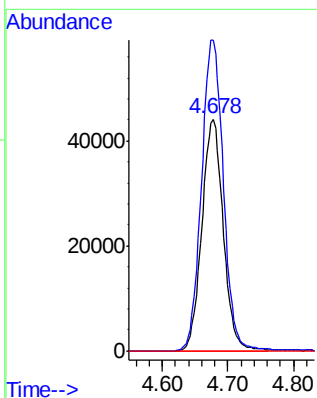
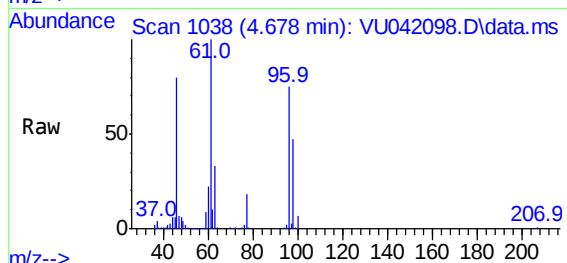


#22
 cis-1,2-Dichloroethene
 Concen: 9.53 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VU042098.D
 Acq: 20 Jan 2021 11:29

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01001

Tgt Ion: 96 Resp: 99248

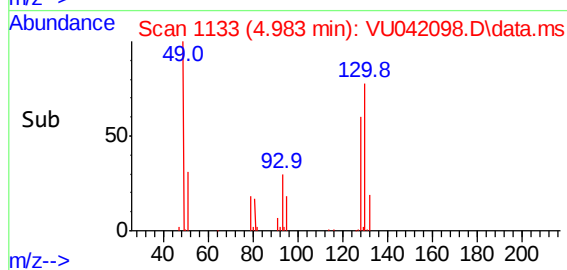
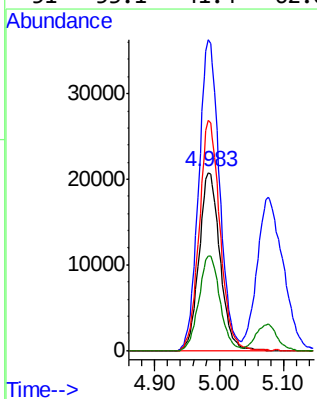
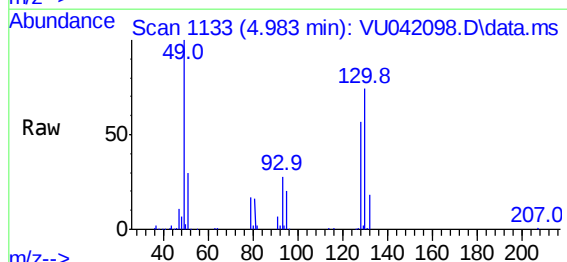
Ion	Ratio	Lower	Upper
96	100		
61	133.9	97.8	181.6
68	0.0	0.0	0.0

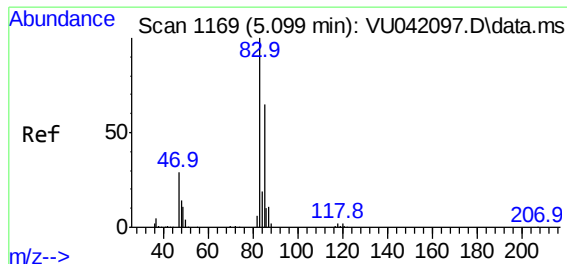


#23
 Bromochloromethane
 Concen: 9.68 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. -0.003 min
 Lab File: VU042098.D
 Acq: 20 Jan 2021 11:29

Tgt Ion: 128 Resp: 46465

Ion	Ratio	Lower	Upper
128	100		
49	174.6	117.7	218.7
130	129.6	87.9	163.3
51	53.1	41.4	62.0

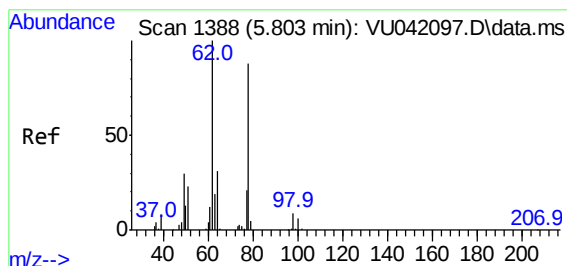
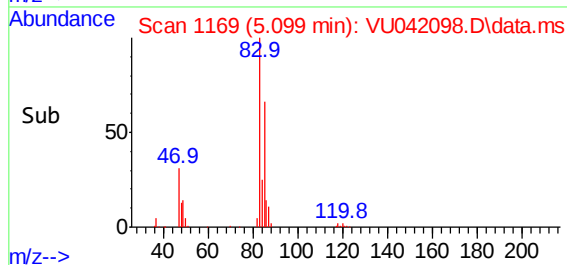
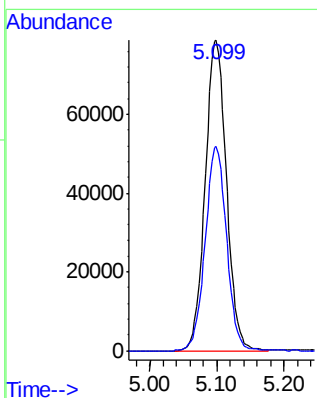
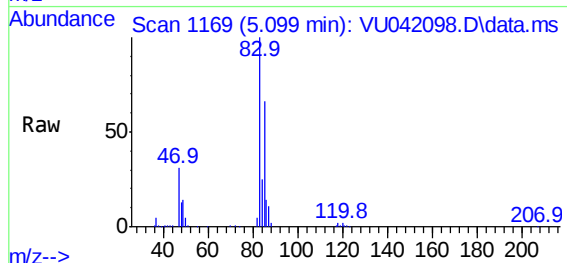




#25
Chloroform
Concen: 9.07 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

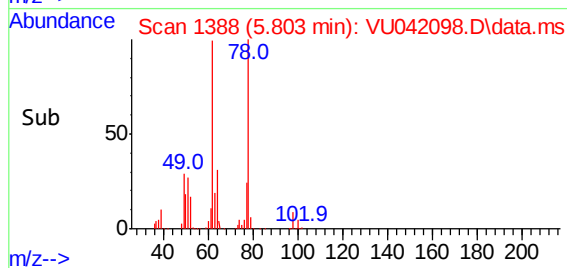
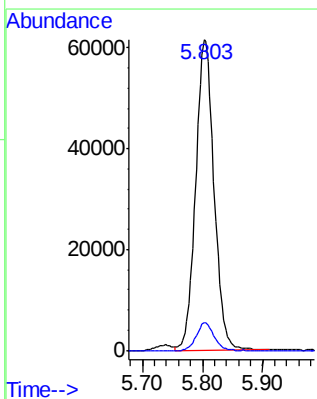
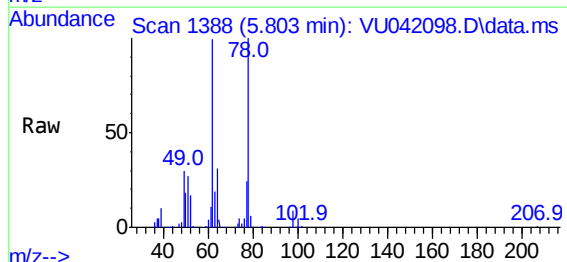
Instrument :
MSVOA_U
ClientSampleId :
VSTD01001

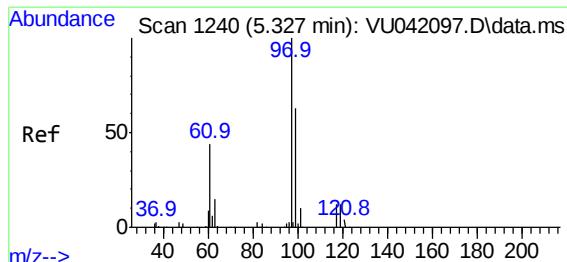
Tgt Ion: 83 Resp: 174657
Ion Ratio Lower Upper
83 100
85 66.0 45.7 84.9



#27
1,2-Dichloroethane
Concen: 10.20 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

Tgt Ion: 62 Resp: 129150
Ion Ratio Lower Upper
62 100
98 8.9 7.3 10.9

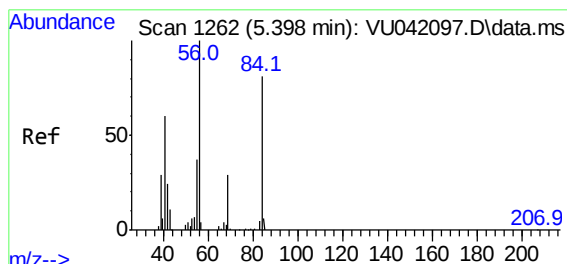
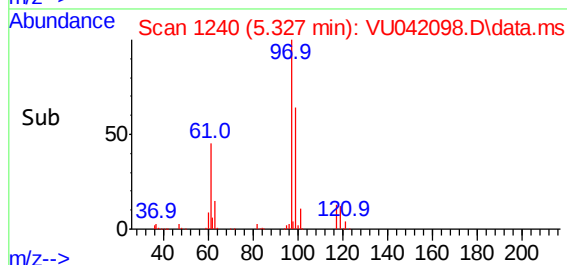
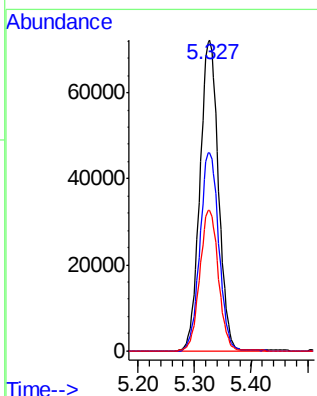
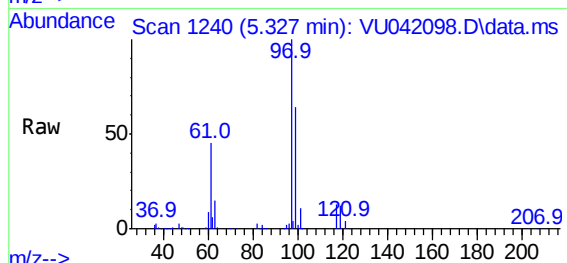




#29
1,1,1-Trichloroethane
Concen: 9.40 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

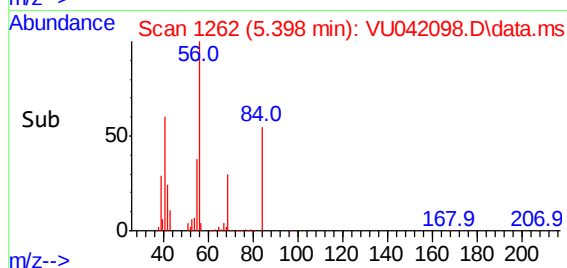
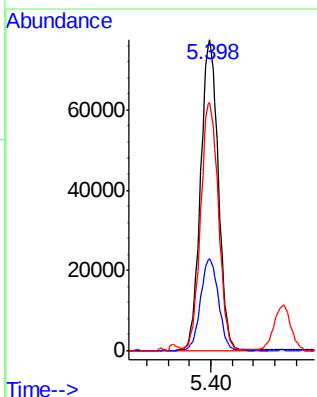
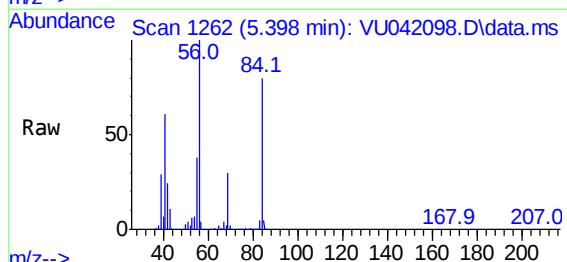
Instrument :
MSVOA_U
ClientSampleId :
VSTD01001

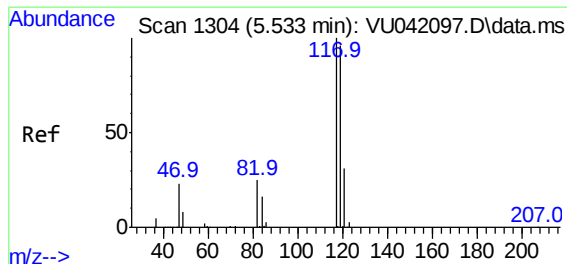
Tgt Ion: 97 Resp: 163598
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 45.5 35.8 53.6



#30
Cyclohexane
Concen: 9.90 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

Tgt Ion: 56 Resp: 175347
Ion Ratio Lower Upper
56 100
69 30.0 23.7 35.5
84 79.7 65.3 97.9

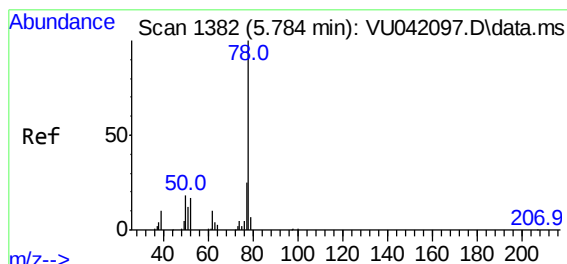
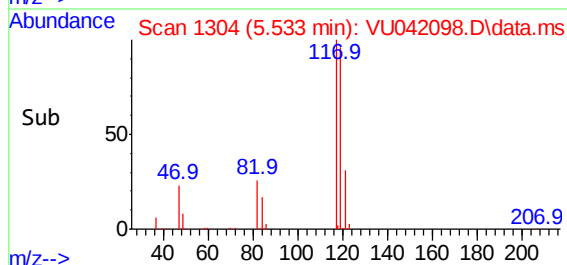
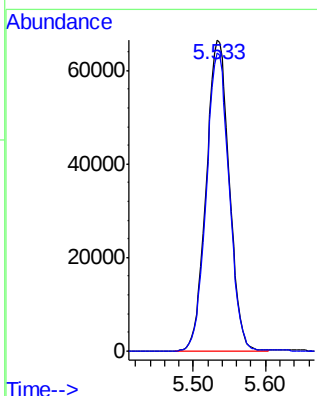
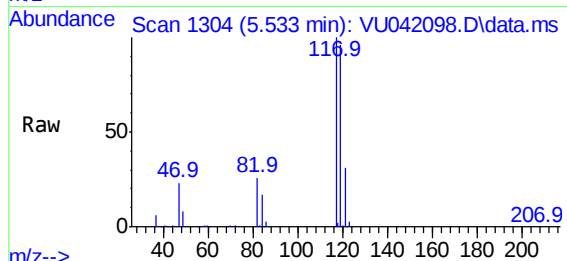




#31
Carbon tetrachloride
Concen: 9.78 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

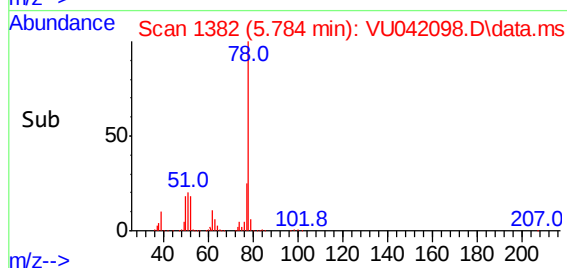
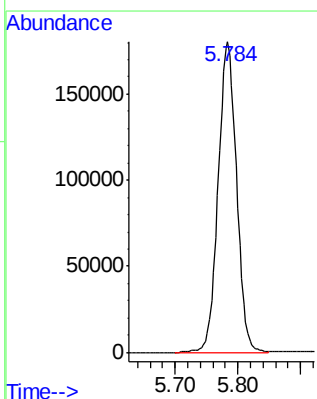
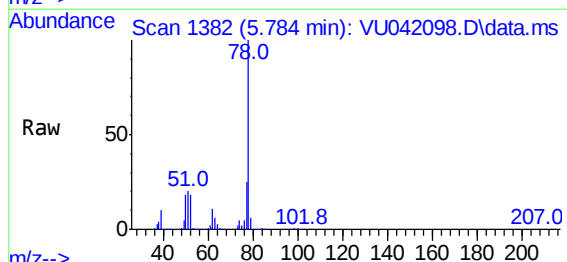
Instrument :
MSVOA_U
ClientSampleId :
VSTD01001

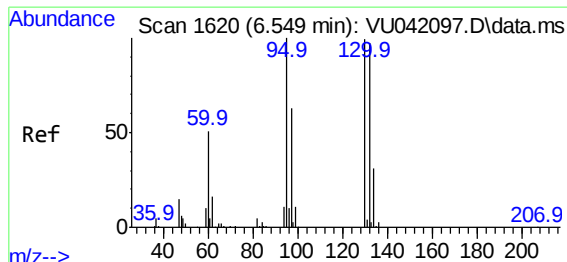
Tgt Ion:117 Resp: 146328
Ion Ratio Lower Upper
117 100
119 95.6 76.2 114.4



#33
Benzene
Concen: 8.49 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

Tgt Ion: 78 Resp: 367658





#34

Trichloroethene

Concen: 9.17 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VU042098.D

Acq: 20 Jan 2021 11:29

Instrument :

MSVOA_U

ClientSampleId :

VSTD01001

Tgt Ion: 95 Resp: 100158

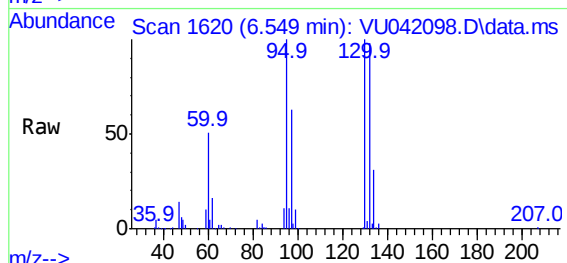
Ion Ratio Lower Upper

95 100

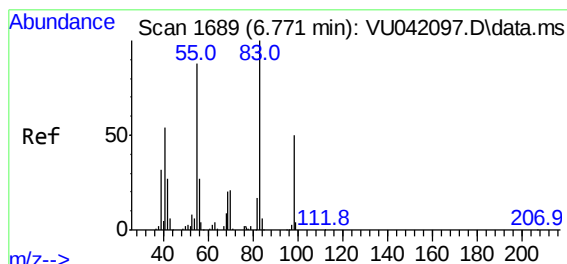
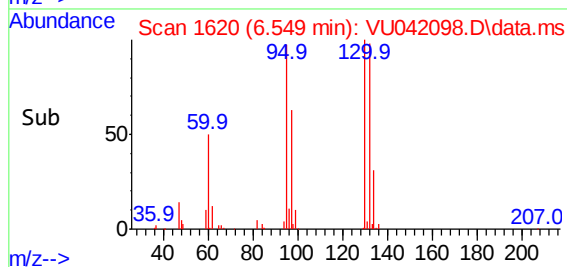
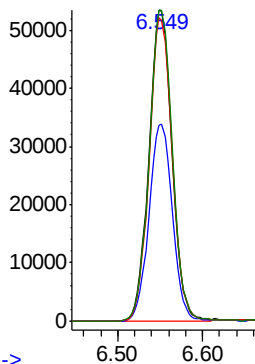
97 63.2 44.4 82.4

132 97.8 68.0 126.4

130 100.2 69.2 128.4



Abundance



#35

Methylcyclohexane

Concen: 9.51 ug/L

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU042098.D

Acq: 20 Jan 2021 11:29

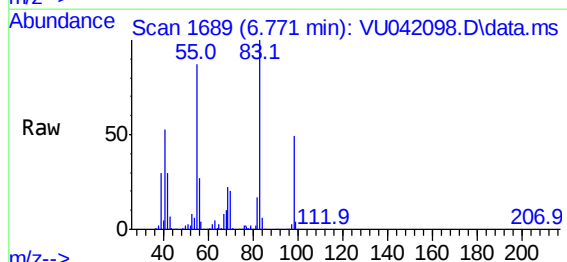
Tgt Ion: 83 Resp: 164693

Ion Ratio Lower Upper

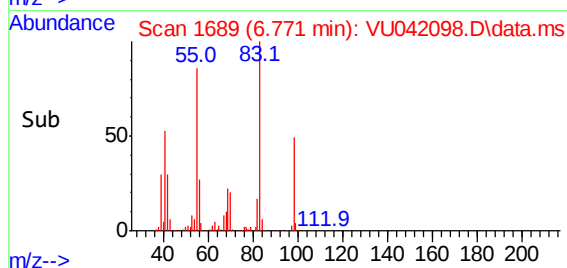
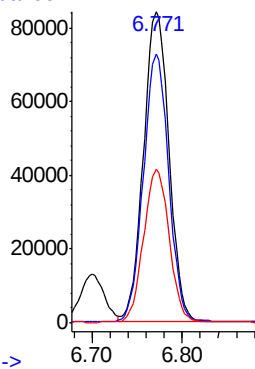
83 100

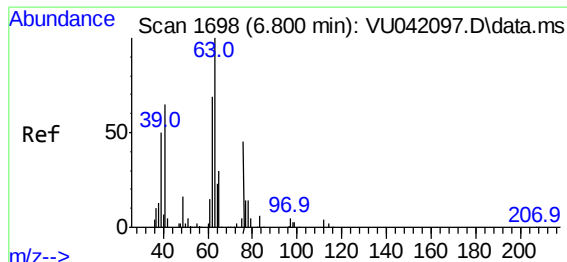
55 86.0 68.2 102.4

98 49.5 39.7 59.5



Abundance

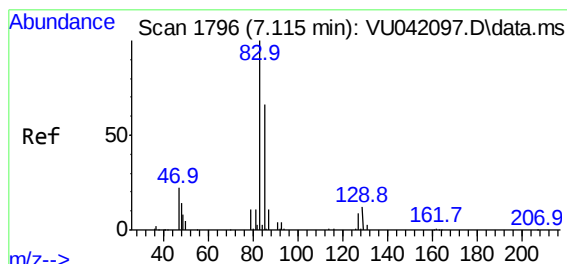
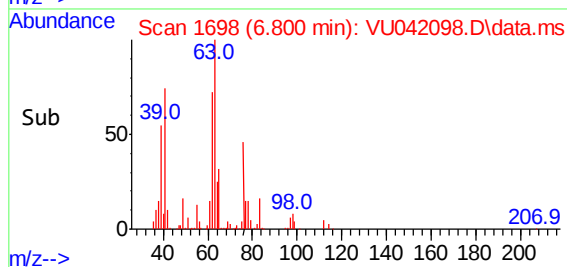
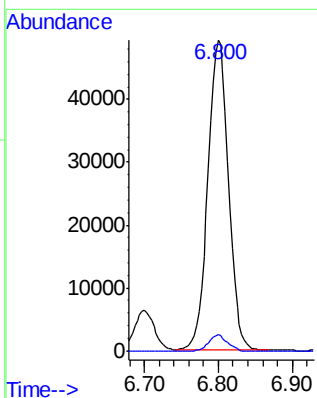
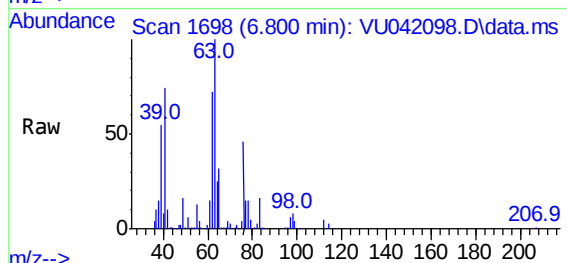




#37
1,2-Dichloropropane
Concen: 8.65 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

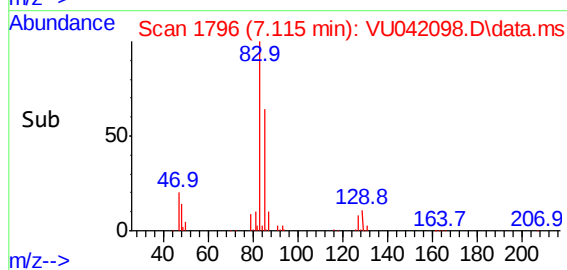
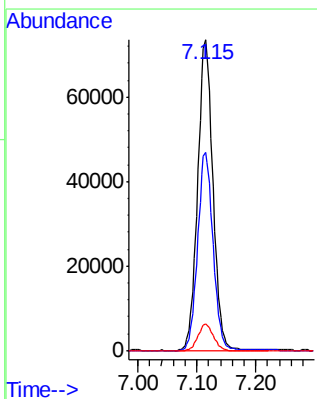
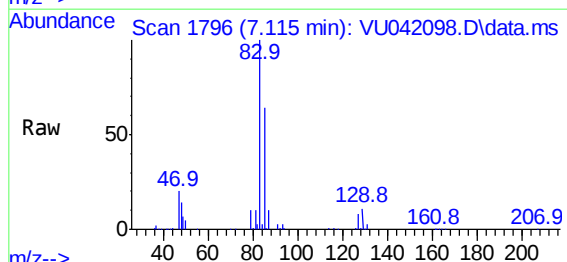
Instrument :
MSVOA_U
ClientSampleId :
VSTD01001

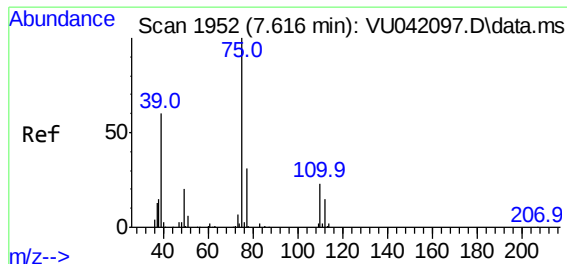
Tgt Ion: 63 Resp: 95652
Ion Ratio Lower Upper
63 100
112 4.6 3.4 5.0



#38
Bromodichloromethane
Concen: 9.18 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

Tgt Ion: 83 Resp: 134485
Ion Ratio Lower Upper
83 100
85 63.8 46.0 85.4
127 8.4 6.8 10.2

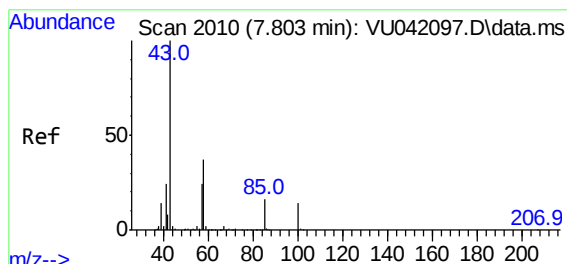
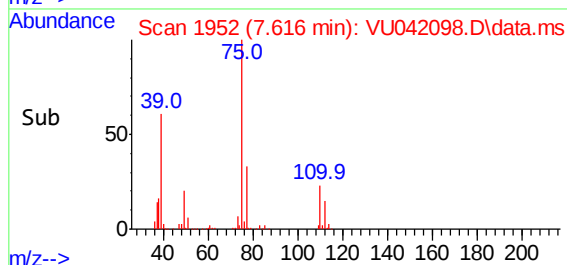
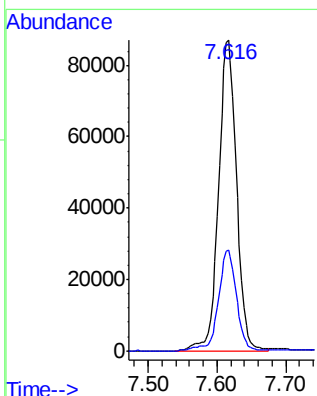
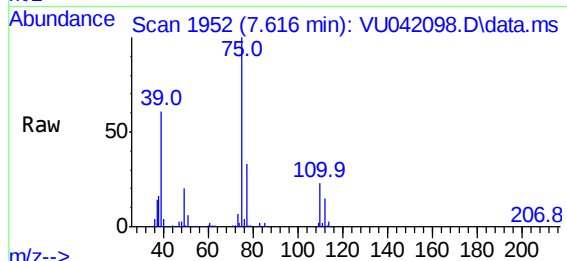




#39
 cis-1,3-Dichloropropene
 Concen: 9.36 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU042098.D
 Acq: 20 Jan 2021 11:29

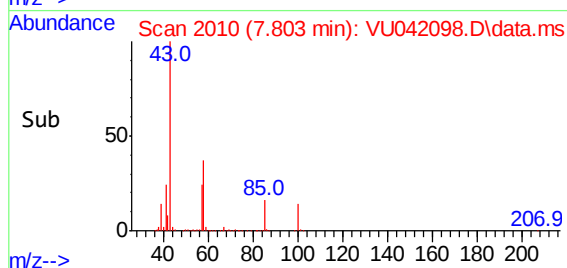
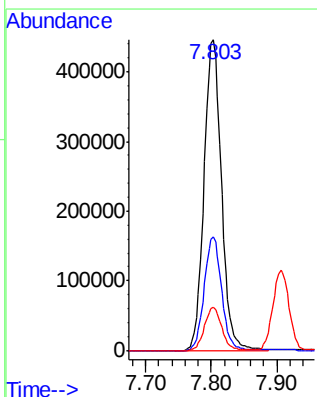
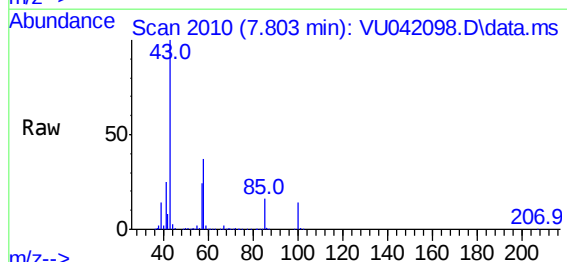
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01001

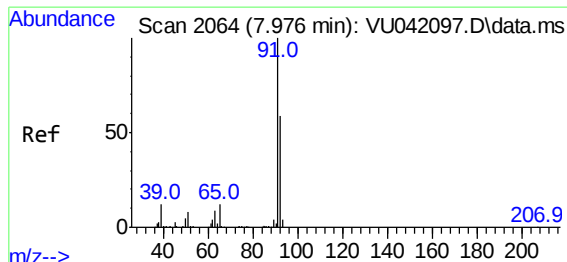
Tgt Ion: 75 Resp: 158097
 Ion Ratio Lower Upper
 75 100
 77 32.5 22.0 40.8



#40
 4-Methyl-2-pentanone
 Concen: 100.66 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. 0.000 min
 Lab File: VU042098.D
 Acq: 20 Jan 2021 11:29

Tgt Ion: 43 Resp: 818069
 Ion Ratio Lower Upper
 43 100
 58 36.6 29.1 43.7
 100 13.8 11.0 16.4





#42

Toluene

Concen: 8.86 ug/L

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU042098.D

Acq: 20 Jan 2021 11:29

Tgt Ion: 91 Resp: 399079

Ion Ratio Lower Upper

91 100

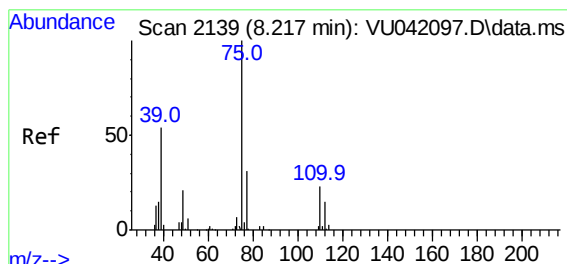
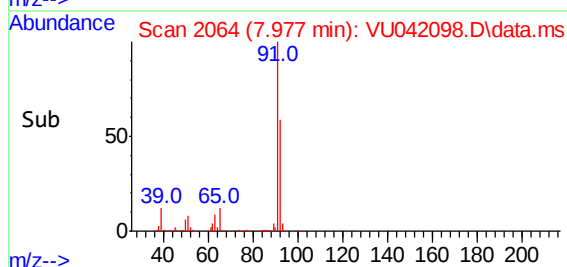
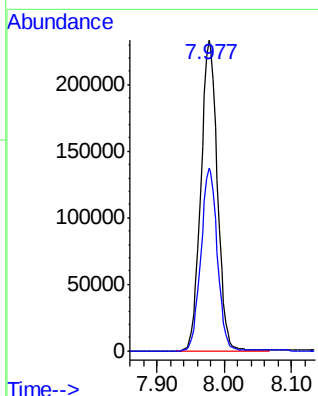
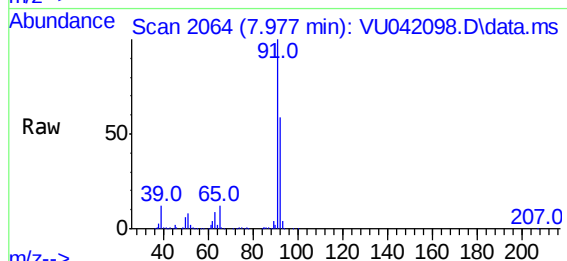
92 58.7 41.2 76.6

Instrument :

MSVOA_U

ClientSampleId :

VSTD01001



#44

trans-1,3-Dichloropropene

Concen: 9.79 ug/L

RT: 8.218 min Scan# 2139

Delta R.T. 0.000 min

Lab File: VU042098.D

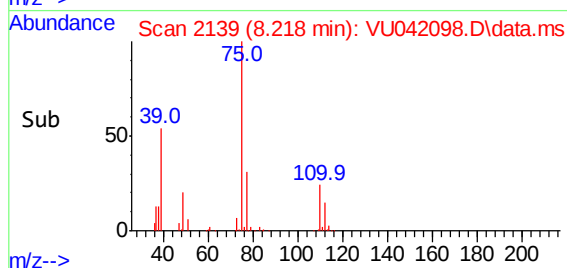
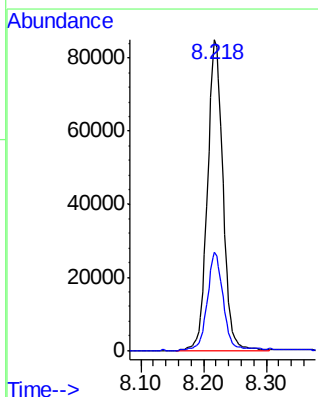
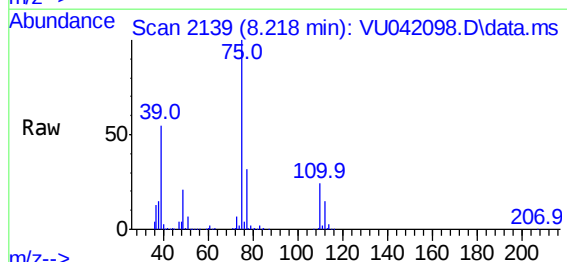
Acq: 20 Jan 2021 11:29

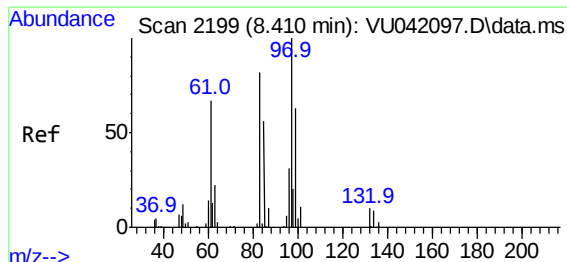
Tgt Ion: 75 Resp: 145654

Ion Ratio Lower Upper

75 100

77 31.8 21.8 40.4



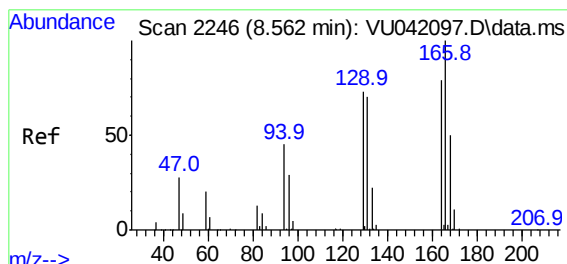
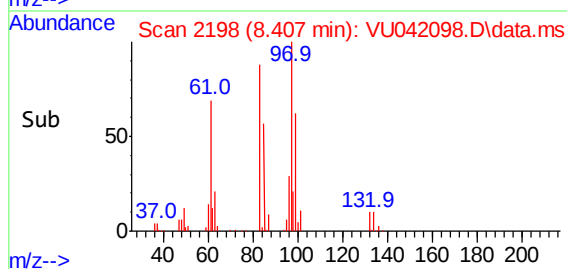
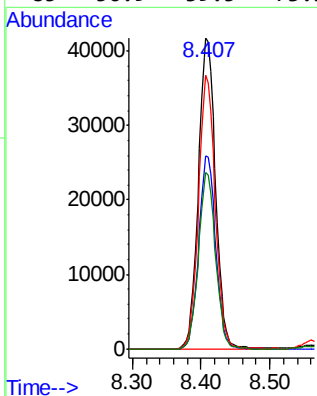
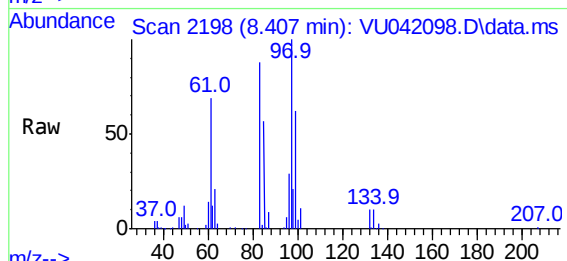


#45
1,1,2-Trichloroethane
Concen: 9.04 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.003 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01001

Tgt Ion: 97 Resp: 72095

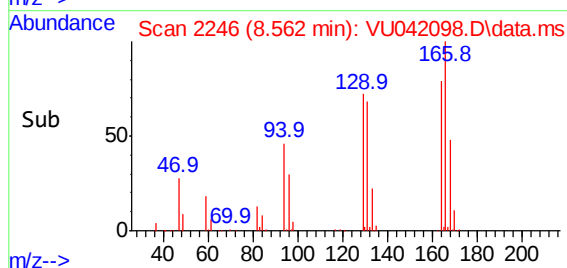
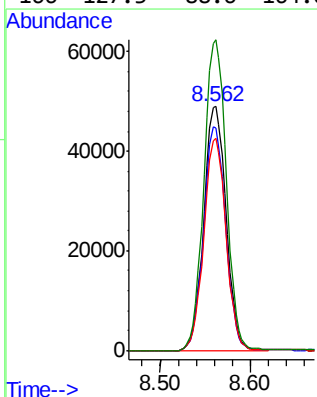
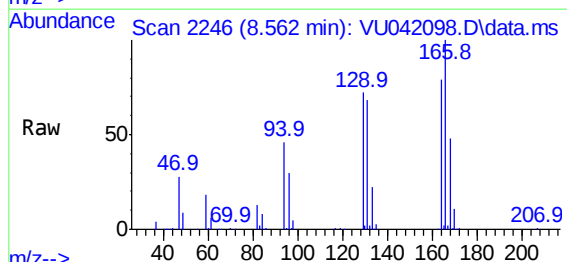
Ion	Ratio	Lower	Upper
97	100		
99	62.3	44.0	81.8
83	87.9	57.6	107.0
85	56.9	39.5	73.3

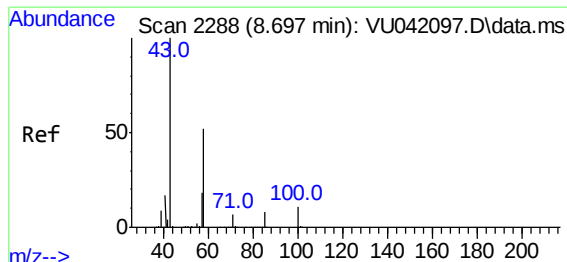


#47
Tetrachloroethene
Concen: 11.24 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

Tgt Ion: 164 Resp: 83643

Ion	Ratio	Lower	Upper
164	100		
129	91.1	64.3	119.5
131	87.2	62.2	115.6
166	127.3	88.6	164.6

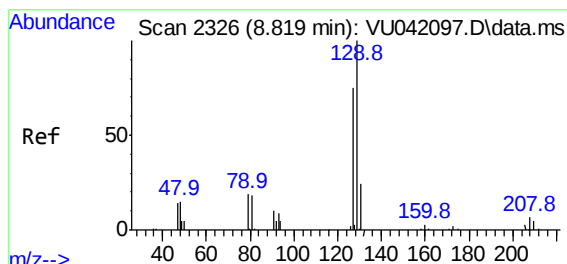
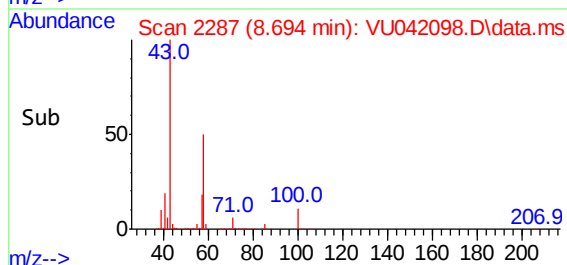
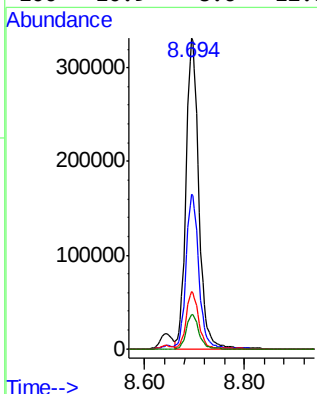
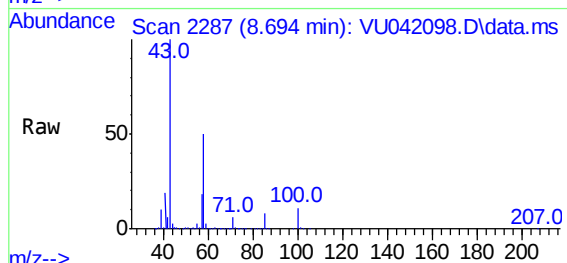




#48
2-Hexanone
Concen: 105.85 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

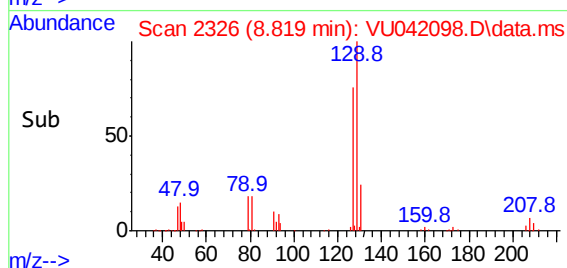
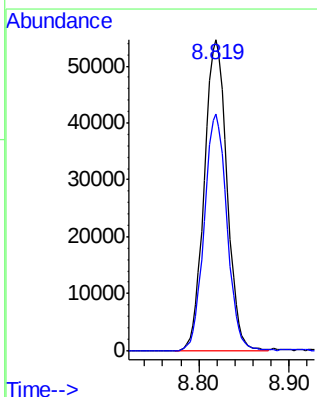
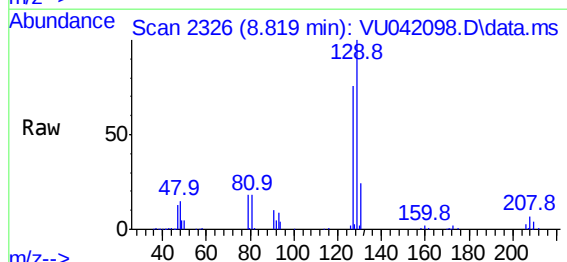
Instrument :
MSVOA_U
ClientSampleId :
VSTD01001

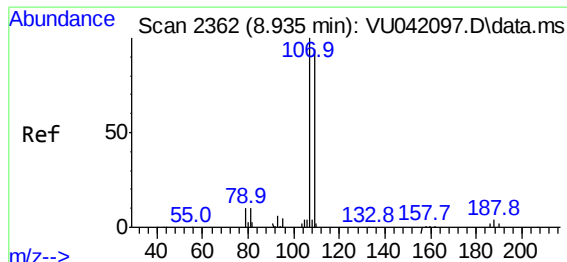
Tgt Ion: 43 Resp: 586611
Ion Ratio Lower Upper
43 100
58 50.1 40.6 61.0
57 17.9 14.9 22.3
100 10.9 8.6 12.8



#49
Dibromochloromethane
Concen: 10.47 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

Tgt Ion: 129 Resp: 94725
Ion Ratio Lower Upper
129 100
127 76.2 52.3 97.1

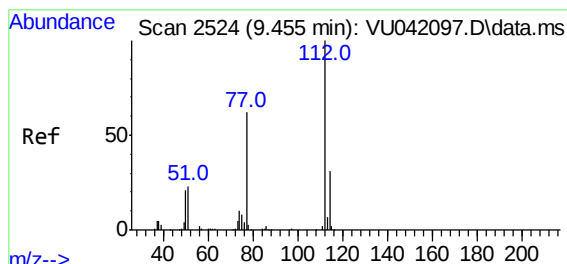
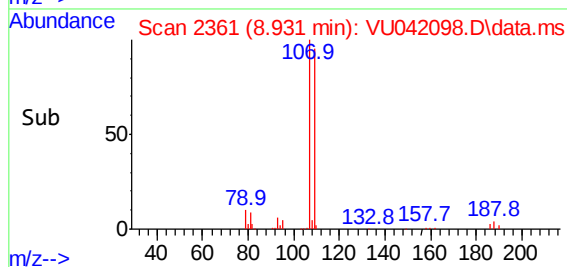
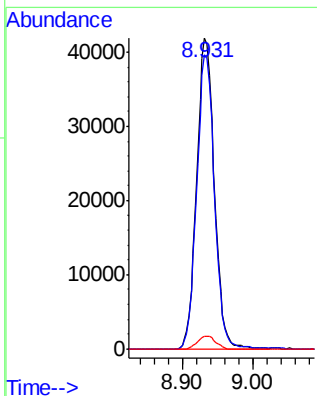
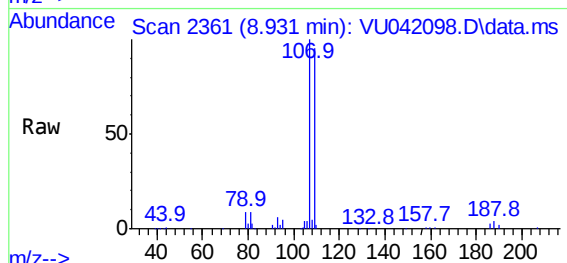




#50
1,2-Dibromoethane
Concen: 9.67 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.003 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

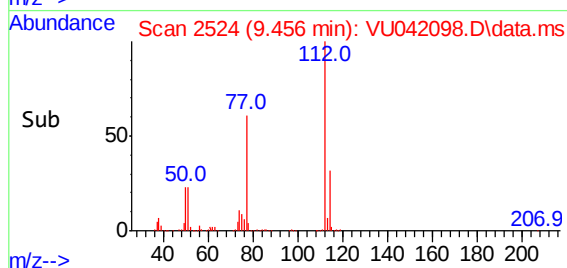
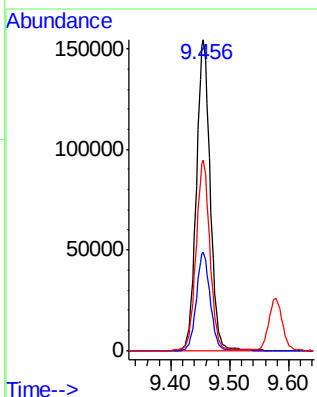
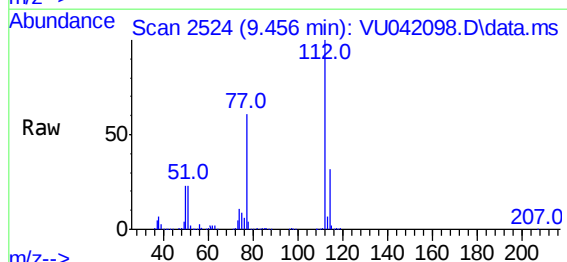
Instrument :
MSVOA_U
ClientSampleId :
VSTD01001

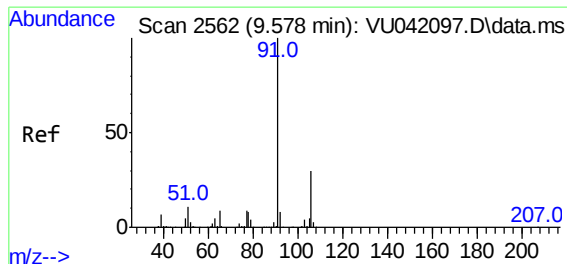
Tgt Ion:107 Resp: 72419
Ion Ratio Lower Upper
107 100
109 94.7 65.5 121.6
188 4.1 3.4 5.2



#51
Chlorobenzene
Concen: 9.82 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

Tgt Ion:112 Resp: 254917
Ion Ratio Lower Upper
112 100
114 31.6 22.0 41.0
77 61.3 49.8 74.6

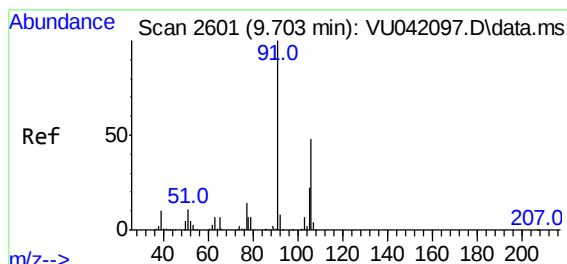
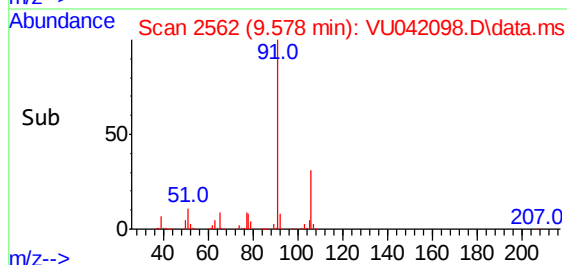
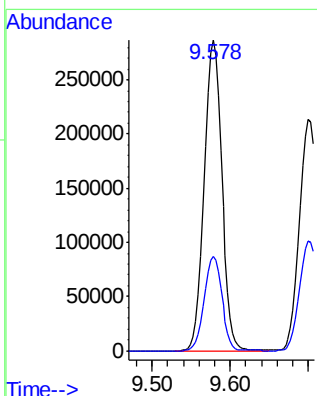
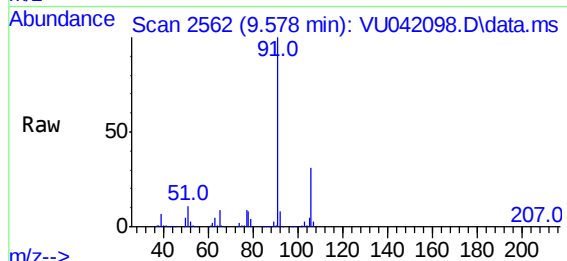




#52
Ethylbenzene
Concen: 10.10 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

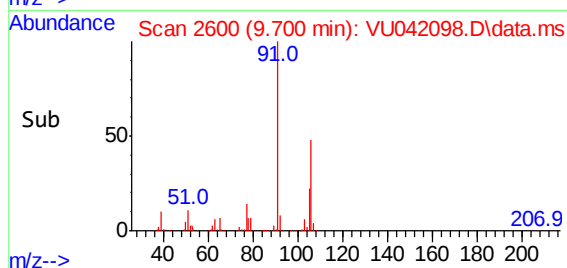
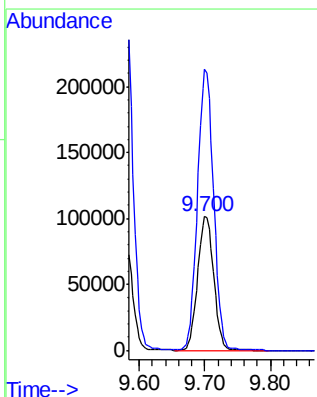
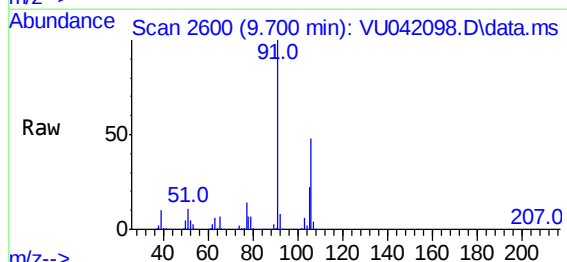
Instrument :
MSVOA_U
ClientSampleId :
VSTD01001

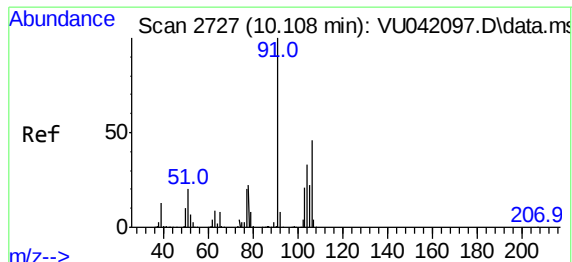
Tgt Ion: 91 Resp: 454972
Ion Ratio Lower Upper
91 100
106 30.5 21.1 39.3



#53
m,p-Xylene
Concen: 10.49 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.003 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

Tgt Ion:106 Resp: 171639
Ion Ratio Lower Upper
106 100
91 210.2 145.1 269.5

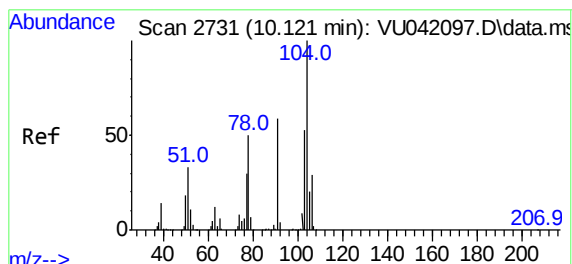
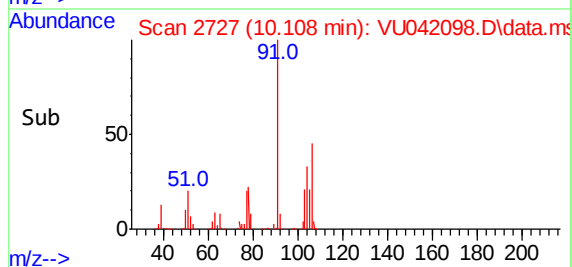
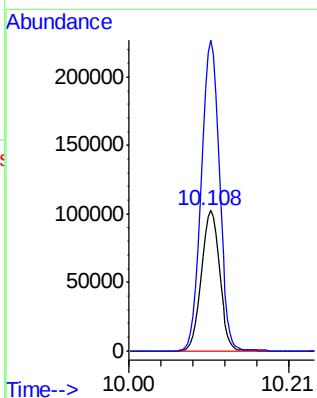
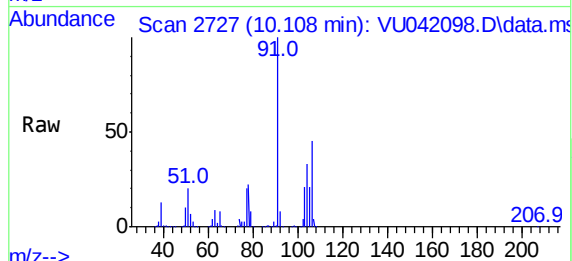




#54
o-Xylene
Concen: 10.42 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

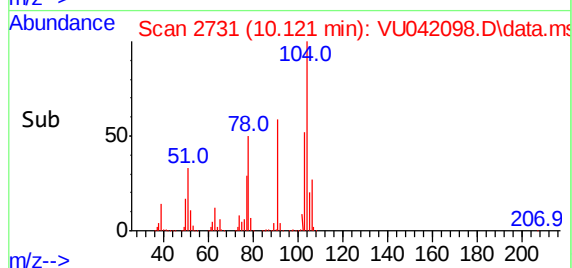
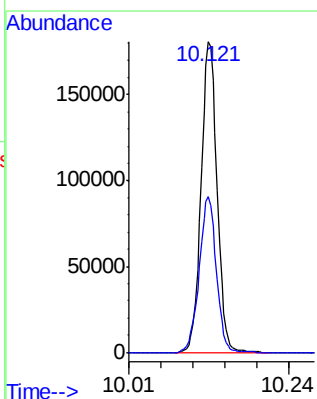
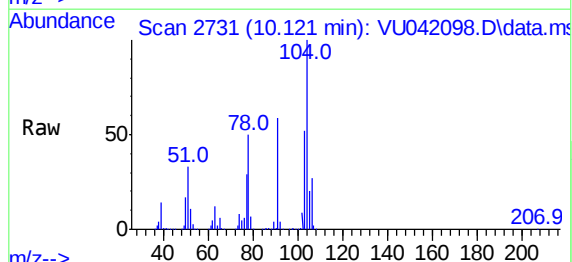
Instrument :
MSVOA_U
ClientSampleId :
VSTD01001

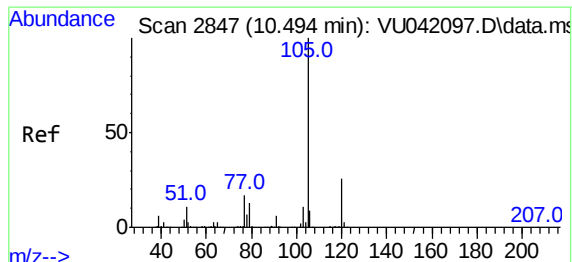
Tgt Ion:106 Resp: 165642
Ion Ratio Lower Upper
106 100
91 221.4 153.0 284.2



#55
Styrene
Concen: 10.67 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

Tgt Ion:104 Resp: 290189
Ion Ratio Lower Upper
104 100
78 50.0 34.9 64.7

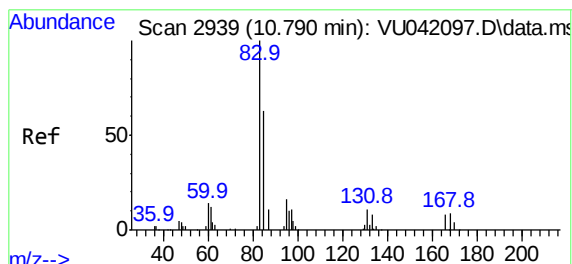
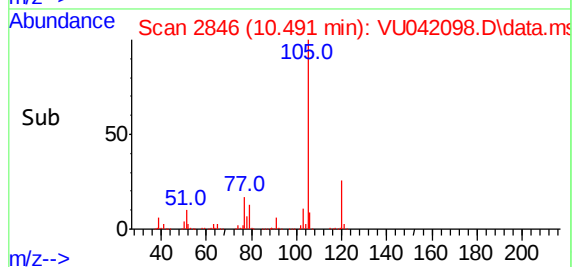
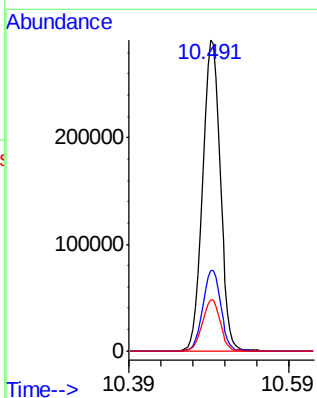
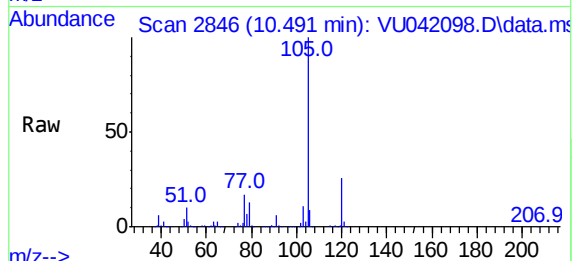




#56
Isopropylbenzene
Concen: 10.73 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.003 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

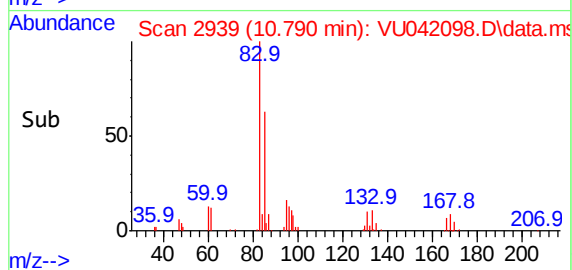
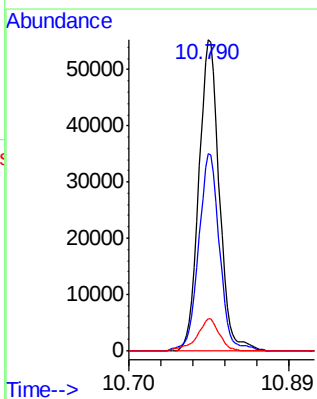
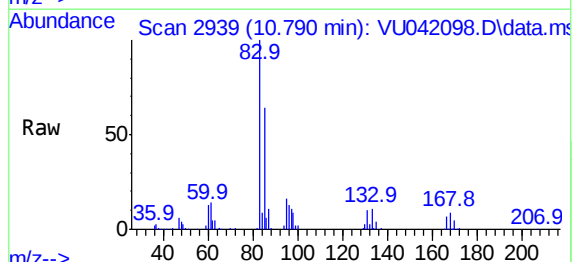
Instrument :
MSVOA_U
ClientSampleId :
VSTD01001

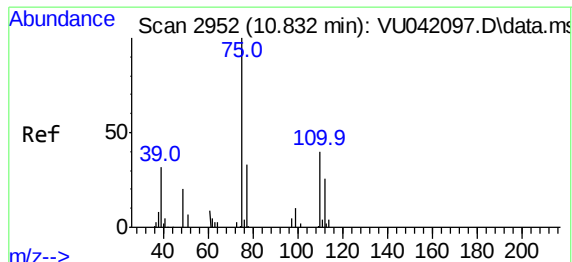
Tgt Ion:105 Resp: 456287
Ion Ratio Lower Upper
105 100
120 26.3 20.8 31.2
77 16.5 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 9.27 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

Tgt Ion: 83 Resp: 91411
Ion Ratio Lower Upper
83 100
85 63.5 44.4 82.4
131 10.3 8.6 12.8

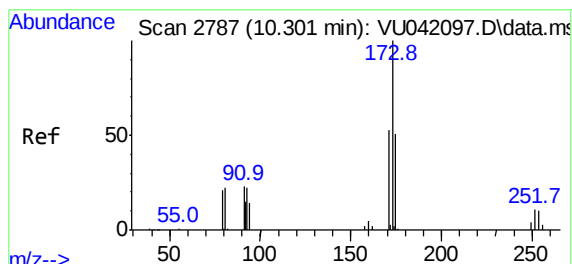
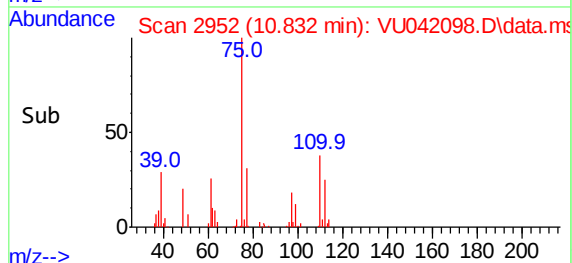
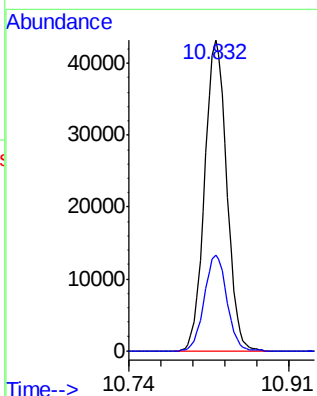
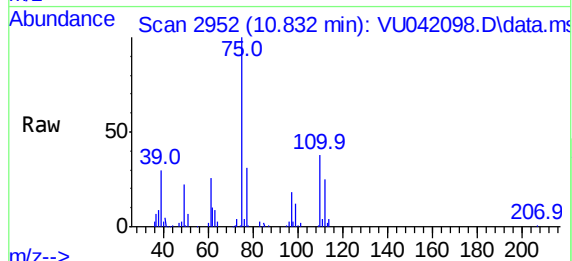




#59
1,2,3-Trichloropropane
Concen: 9.13 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

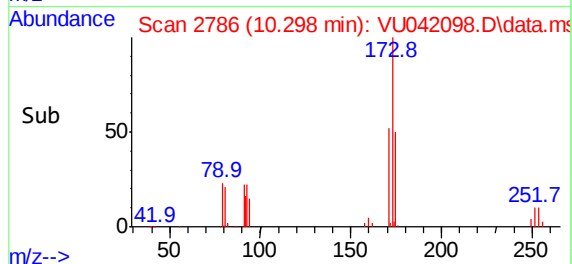
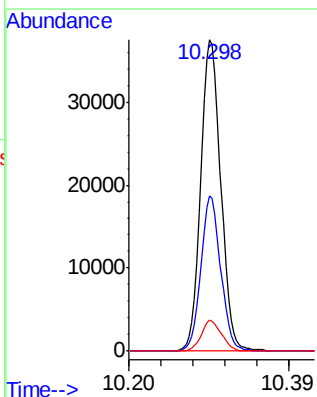
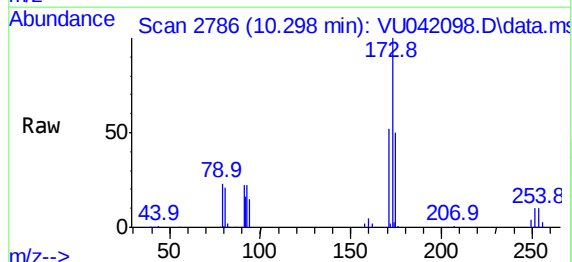
Instrument :
MSVOA_U
ClientSampleId :
VSTD01001

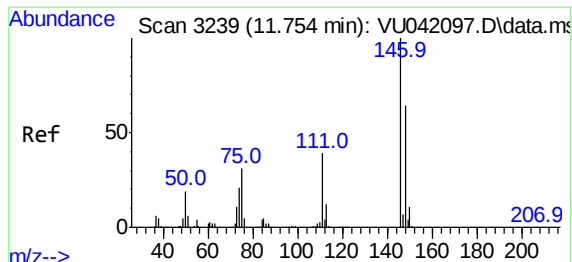
Tgt Ion: 75 Resp: 68468
Ion Ratio Lower Upper
75 100
77 31.6 26.0 39.0



#61
Bromoform
Concen: 10.76 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

Tgt Ion: 173 Resp: 63543
Ion Ratio Lower Upper
173 100
175 48.8 38.7 58.1
254 9.5 7.9 11.9

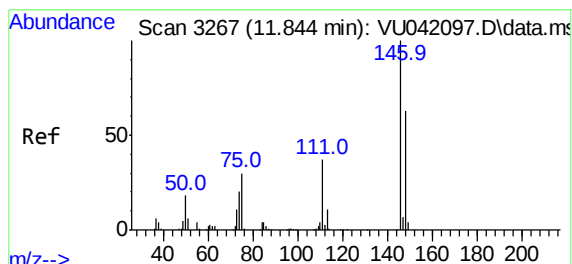
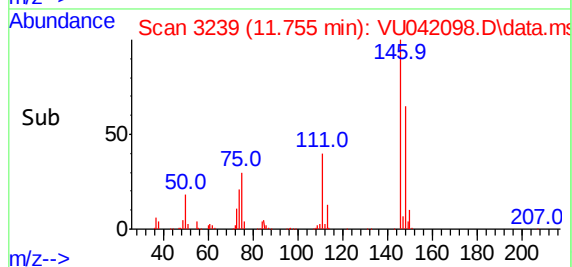
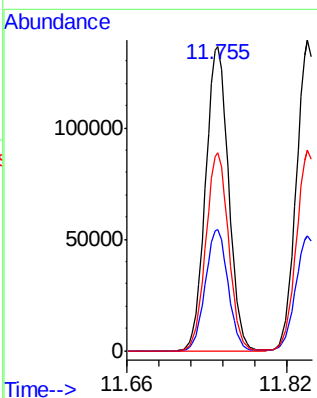
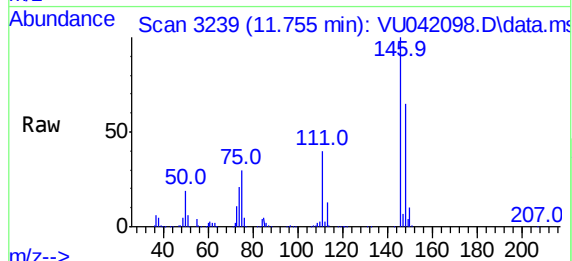




#62
1,3-Dichlorobenzene
Concen: 9.89 ug/L
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

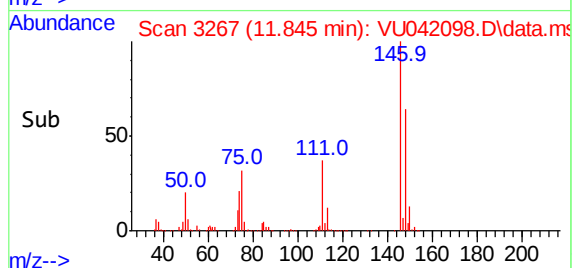
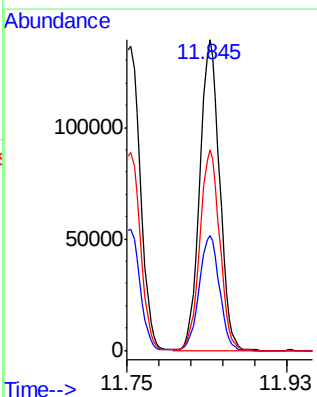
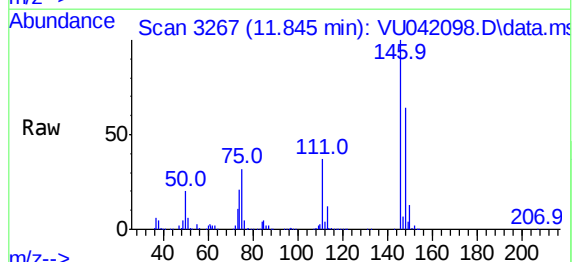
Instrument :
MSVOA_U
ClientSampleId :
VSTD01001

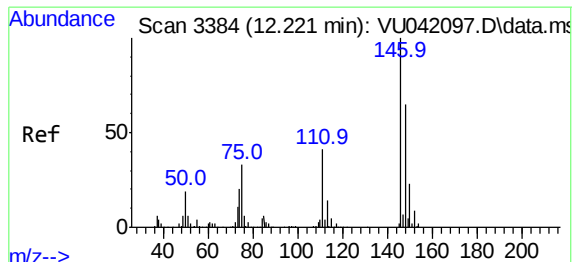
Tgt Ion:146 Resp: 218108
Ion Ratio Lower Upper
146 100
111 39.8 27.2 50.4
148 65.0 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 9.83 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

Tgt Ion:146 Resp: 218173
Ion Ratio Lower Upper
146 100
111 37.1 25.8 47.8
148 64.4 44.1 81.9

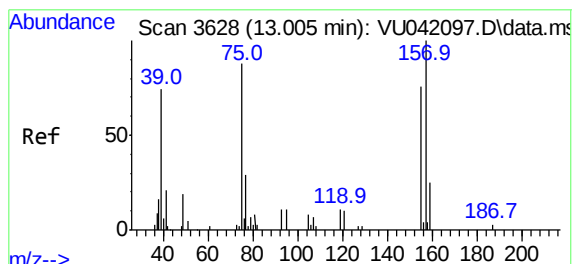
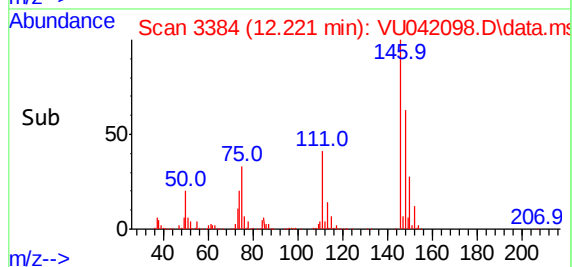
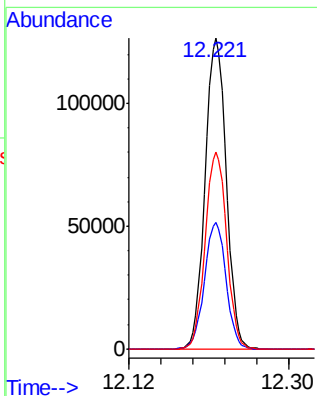
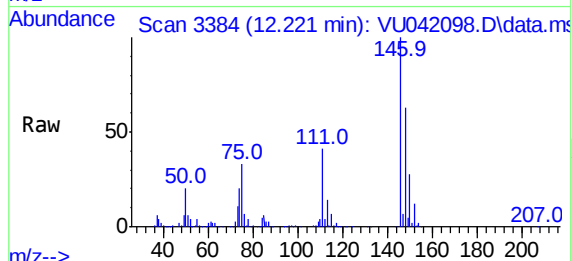




#65
1,2-Dichlorobenzene
Concen: 9.44 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

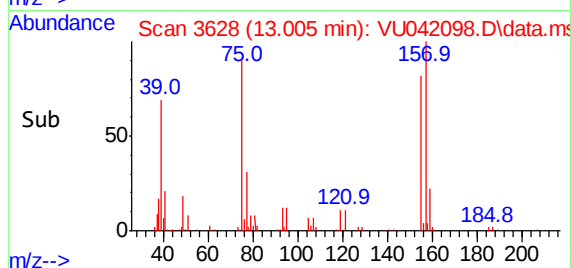
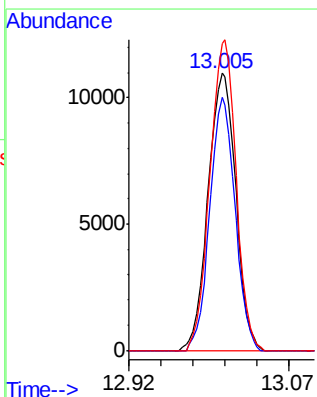
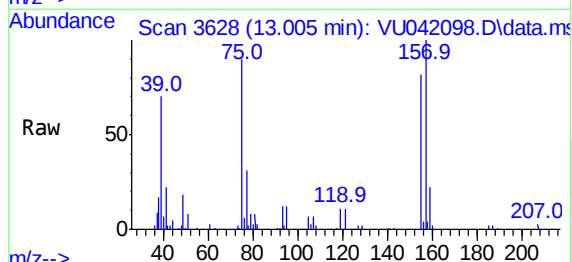
Instrument :
MSVOA_U
ClientSampled :
VSTD01001

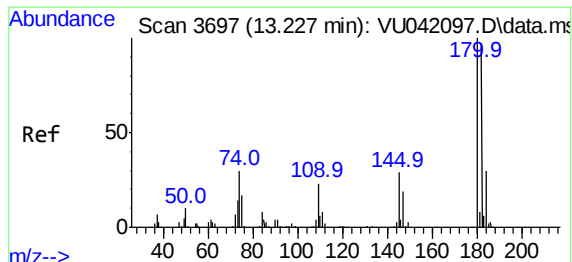
Tgt Ion:146 Resp: 204210
Ion Ratio Lower Upper
146 100
111 40.7 32.7 49.1
148 63.2 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 9.47 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

Tgt Ion: 75 Resp: 18996
Ion Ratio Lower Upper
75 100
155 91.4 69.0 103.6
157 110.8 91.0 136.6

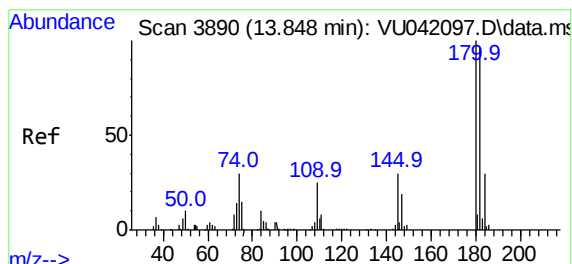
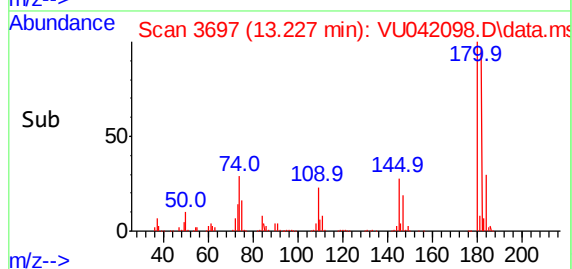
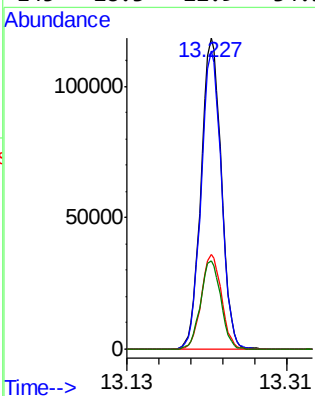
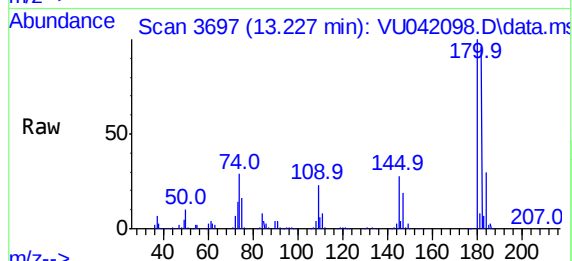




#67
1,3,5-Trichlorobenzene
Concen: 11.19 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

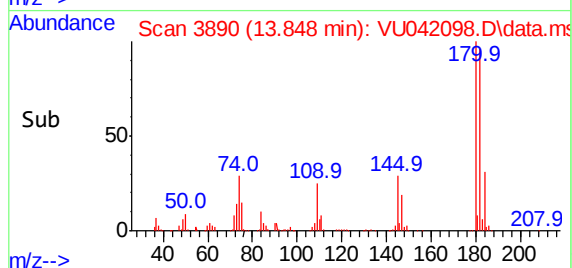
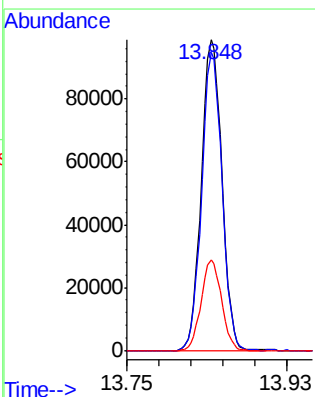
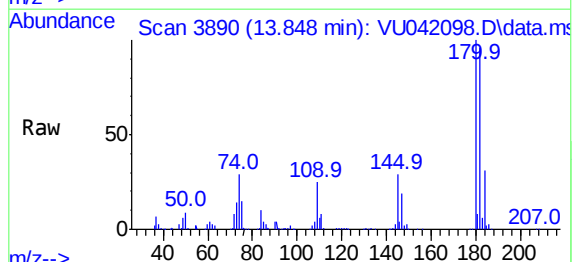
Instrument :
MSVOA_U
ClientSampleId :
VSTD01001

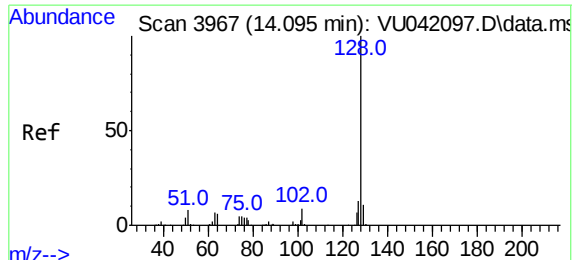
Tgt Ion:180 Resp: 182195
Ion Ratio Lower Upper
180 100
182 95.9 76.4 114.6
184 30.1 23.9 35.9
145 28.3 22.9 34.3



#68
1,2,4-trichlorobenzene
Concen: 12.47 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

Tgt Ion:180 Resp: 154956
Ion Ratio Lower Upper
180 100
182 94.9 76.3 114.5
145 28.9 23.7 35.5

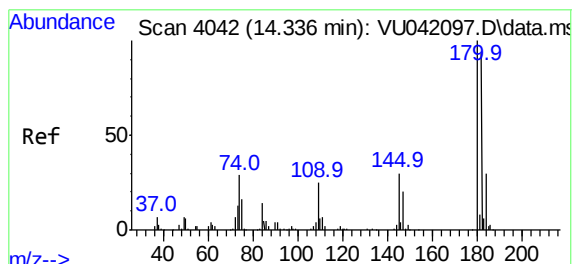
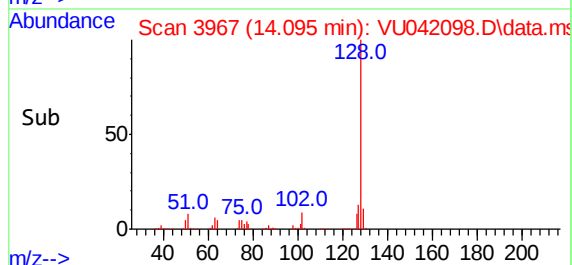
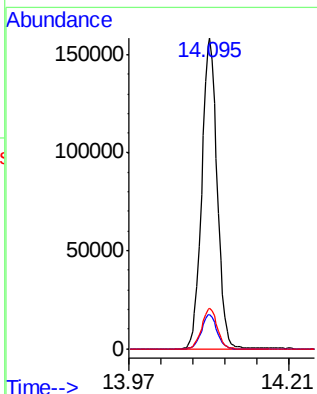
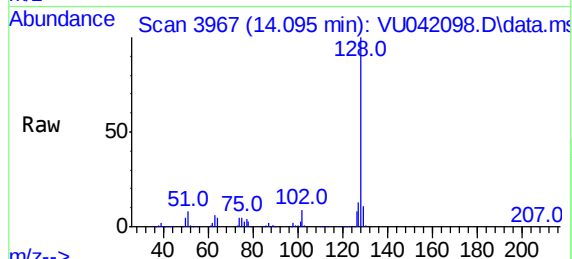




#69
Naphthalene
Concen: 11.73 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01001

Tgt Ion:128 Resp: 252289
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 12.02 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU042098.D
Acq: 20 Jan 2021 11:29

Tgt Ion:180 Resp: 137554
Ion Ratio Lower Upper
180 100
182 95.9 75.6 113.4
145 30.5 24.7 37.1

