

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012621\
 Data File : VU042200.D
 Acq On : 26 Jan 2021 15:23
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 27 04:05:57 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 23 06:18:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	101681	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	96164	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	52124	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.601	65	25042	3.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.40%
7) Chloroethane-d5	1.916	69	22208	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	2.575	63	65650	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.80%
20) 2-Butanone-d5	4.649	46	113486	47.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.84%
24) Chloroform-d	5.073	84	66824	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.710	65	40308	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.735	84	120169	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.700	67	39789	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.906	98	113566	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloroprop...	8.189	79	18750	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.645	63	89841	50.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.52%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	35179	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	47524	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.385	85	44438	4.64	ug/L 99
3) Chloromethane	1.520	50	41199	4.83	ug/L 100
5) Vinyl chloride	1.607	62	40086	4.90	ug/L 100
6) Bromomethane	1.861	94	22868	4.72	ug/L 98
8) Chloroethane	1.938	64	23174	4.88	ug/L 98
9) Trichlorofluoromethane	2.144	101	58084	5.23	ug/L 100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	35974	5.02	ug/L 99
12) 1,1-Dichloroethene	2.584	96	34162	4.96	ug/L 95
13) Acetone	2.662	43	63431	39.79	ug/L 99
14) Carbon disulfide	2.800	76	110953	4.85	ug/L 100
15) Methyl Acetate	2.967	43	16791	4.46	ug/L 96
16) Methylene chloride	3.054	84	39515	4.87	ug/L 96
17) Methyl tert-butyl Ether	3.372	73	98319	4.93	ug/L 99
18) trans-1,2-Dichloroethene	3.359	96	35658	4.86	ug/L 98
19) 1,1-Dichloroethane	3.880	63	69400	5.12	ug/L 98
21) 2-Butanone	4.726	43	139446	52.22	ug/L 98
22) cis-1,2-Dichloroethene	4.674	96	38010	4.86	ug/L 95
23) Bromochloromethane	4.983	128	18172	5.03	ug/L 94
25) Chloroform	5.099	83	70375	5.03	ug/L 98

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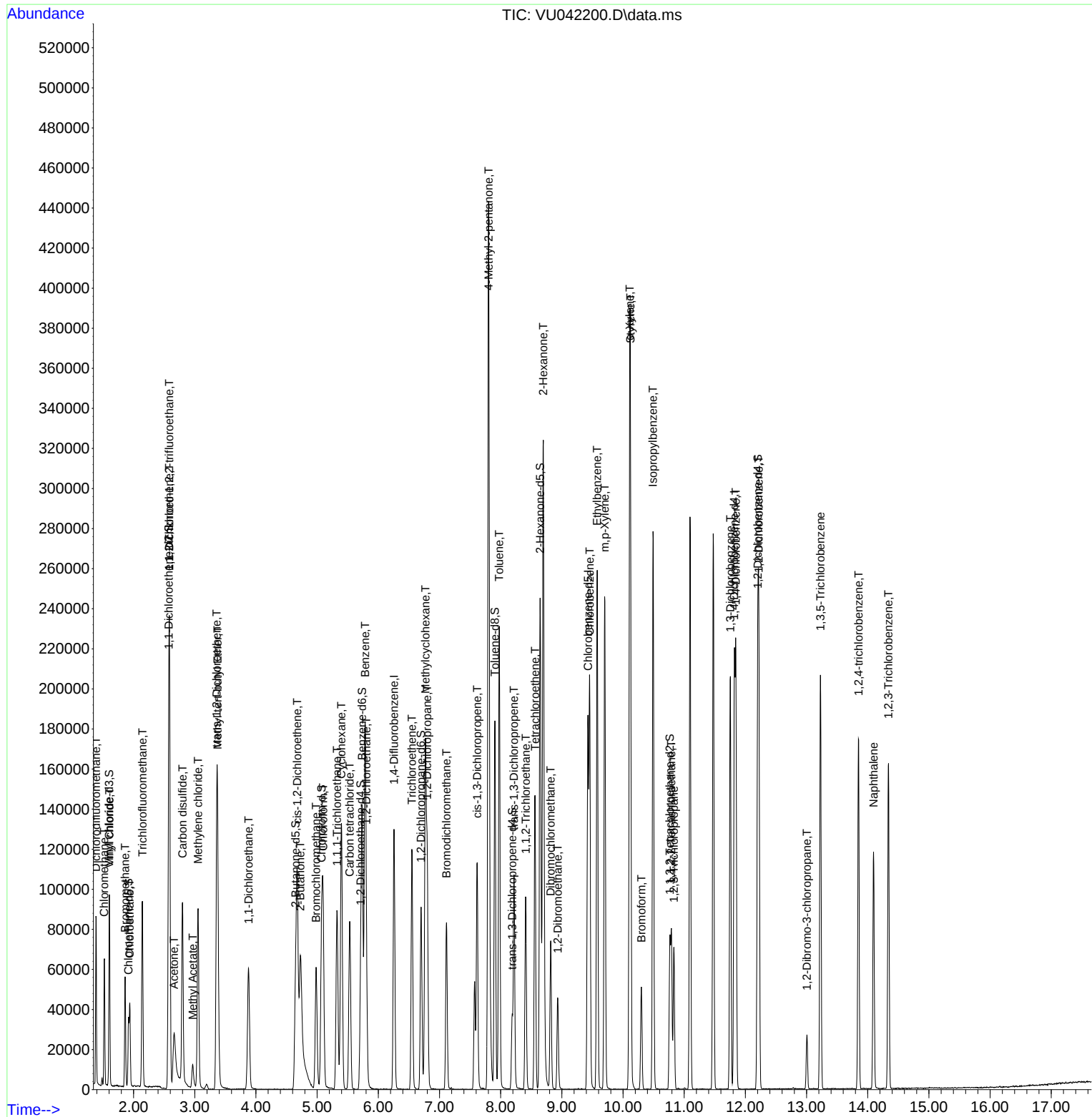
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	52923	5.34	ug/L	95
29) 1,1,1-Trichloroethane	5.324	97	64110	5.06	ug/L	96
30) Cyclohexane	5.398	56	67185	4.93	ug/L	100
31) Carbon tetrachloride	5.533	117	56736	5.08	ug/L	99
33) Benzene	5.784	78	146176	5.16	ug/L	100
34) Trichloroethene	6.549	95	38736	5.08	ug/L	97
35) Methylcyclohexane	6.771	83	63442	4.96	ug/L	99
37) 1,2-Dichloropropane	6.800	63	39167	5.25	ug/L	99
38) Bromodichloromethane	7.115	83	52824	5.13	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	61124	4.99	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	330657	51.87	ug/L	99
42) Toluene	7.977	91	158056	5.16	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	54762	4.88	ug/L	98
45) 1,1,2-Trichloroethane	8.411	97	27949	5.07	ug/L	97
47) Tetrachloroethene	8.562	164	32366	5.10	ug/L	98
48) 2-Hexanone	8.697	43	240751	54.32	ug/L	98
49) Dibromochloromethane	8.819	129	36572	4.99	ug/L	97
50) 1,2-Dibromoethane	8.931	107	28867	5.07	ug/L	96
51) Chlorobenzene	9.456	112	98461	5.03	ug/L	100
52) Ethylbenzene	9.578	91	176188	5.02	ug/L	100
53) m,p-Xylene	9.700	106	65917	5.01	ug/L	97
54) o-Xylene	10.108	106	64465	5.05	ug/L	98
55) Styrene	10.121	104	108945	4.96	ug/L	100
56) Isopropylbenzene	10.491	105	175172	4.97	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	36015	5.11	ug/L	100
59) 1,2,3-Trichloropropane	10.832	75	27050	5.14	ug/L	100
61) Bromoform	10.301	173	22984	4.88	ug/L	99
62) 1,3-Dichlorobenzene	11.755	146	80618	4.96	ug/L	99
63) 1,4-Dichlorobenzene	11.845	146	81062	4.98	ug/L	98
65) 1,2-Dichlorobenzene	12.221	146	77145	5.10	ug/L	98
66) 1,2-Dibromo-3-chloropr...	13.005	75	6808	5.04	ug/L	90
67) 1,3,5-Trichlorobenzene	13.227	180	64375	4.95	ug/L	100
68) 1,2,4-trichlorobenzene	13.851	180	52668	5.11	ug/L	99
69) Naphthalene	14.095	128	91406	6.07	ug/L	100
70) 1,2,3-Trichlorobenzene	14.340	180	48621	5.33	ug/L	99

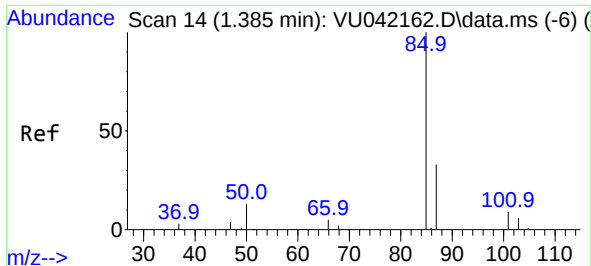
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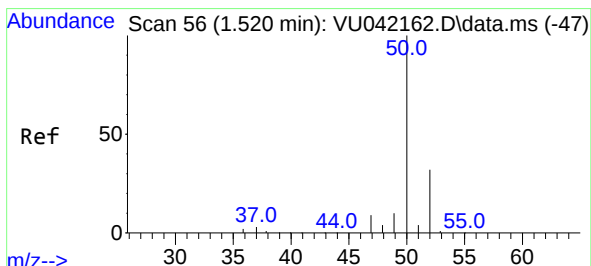
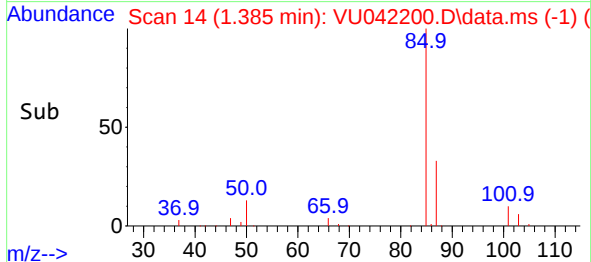
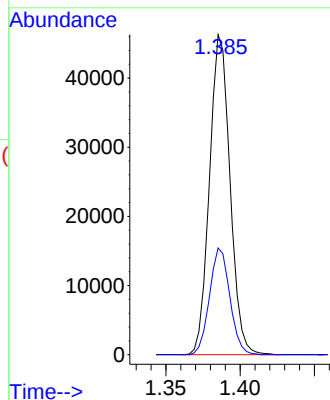
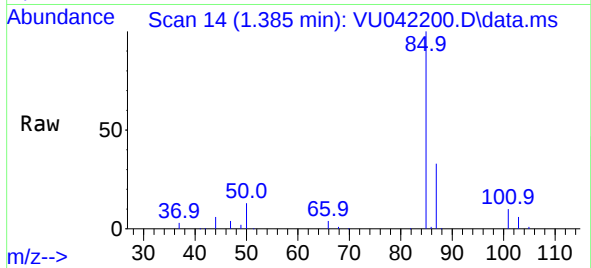




#2
Dichlorodifluoromethane
Concen: 4.64 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

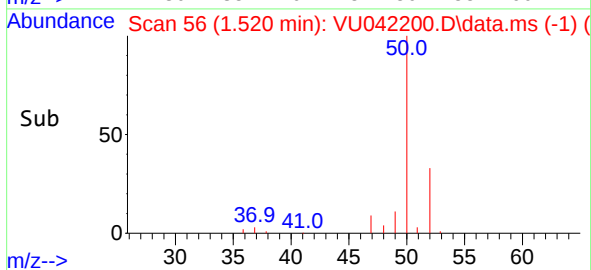
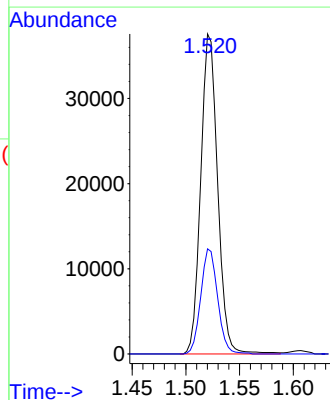
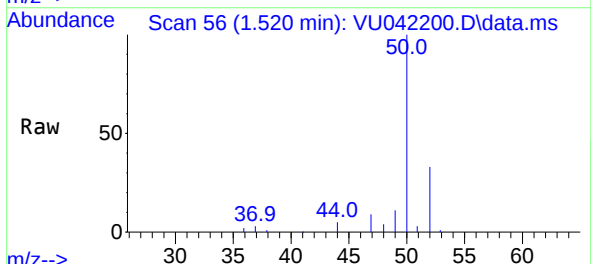
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MSVOA_U
ClientSampled :

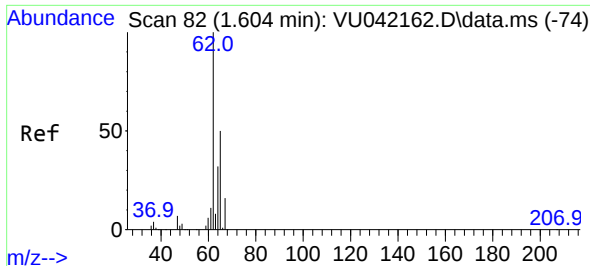
Tgt Ion: 85 Resp: 44438
Ion Ratio Lower Upper
85 100
87 32.9 26.1 39.1



#3
Chloromethane
Concen: 4.83 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Tgt Ion: 50 Resp: 41199
Ion Ratio Lower Upper
50 100
52 32.9 23.0 42.8

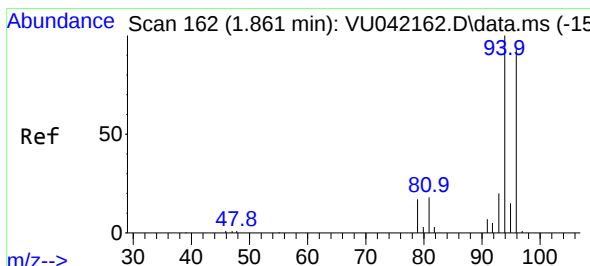
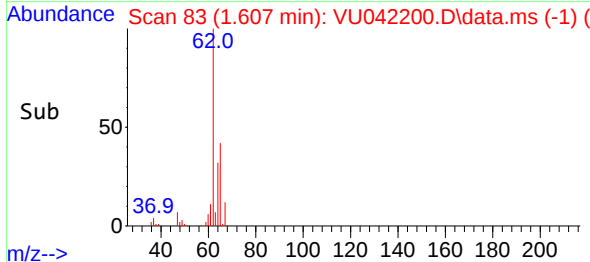
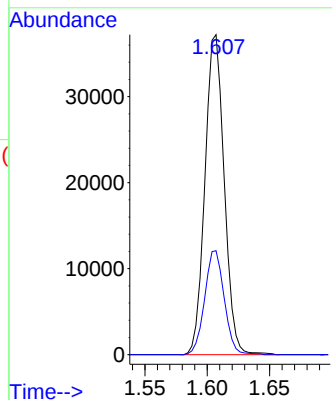
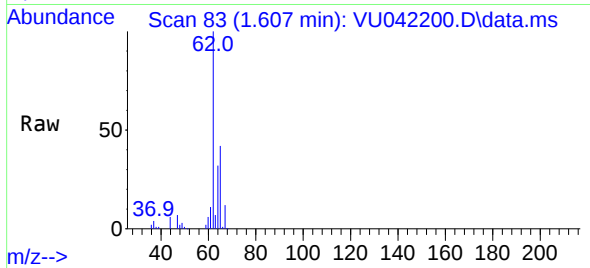




#5
 Vinyl chloride
 Concen: 4.90 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.003 min
 Lab File: VU042200.D
 Acq: 26 Jan 2021 15:23

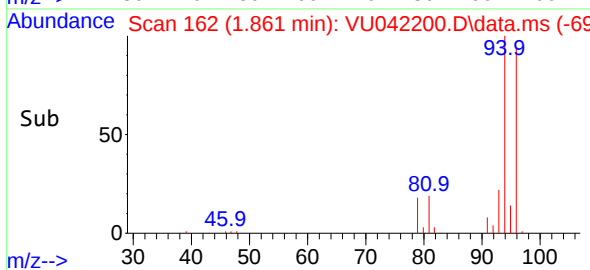
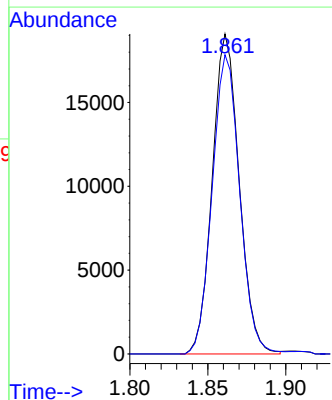
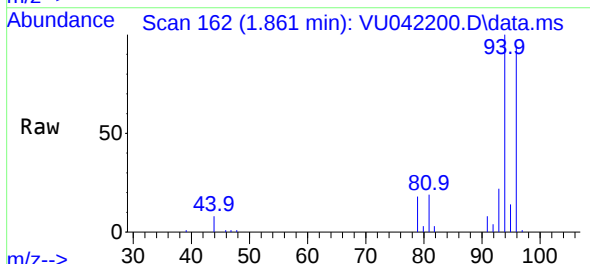
Instrument :
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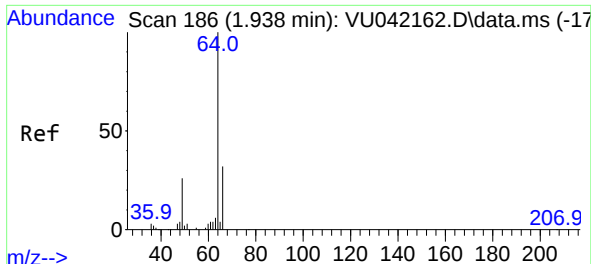
Tgt Ion: 62 Resp: 40086
 Ion Ratio Lower Upper
 62 100
 64 32.5 22.7 42.1



#6
 Bromomethane
 Concen: 4.72 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.000 min
 Lab File: VU042200.D
 Acq: 26 Jan 2021 15:23

Tgt Ion: 94 Resp: 22868
 Ion Ratio Lower Upper
 94 100
 96 93.5 66.5 123.5

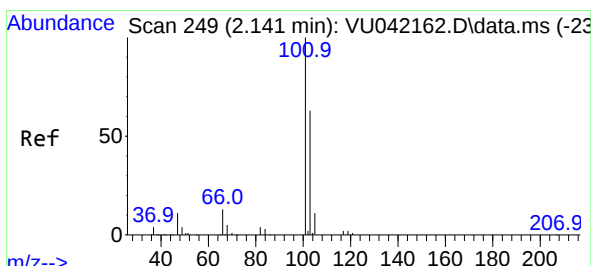
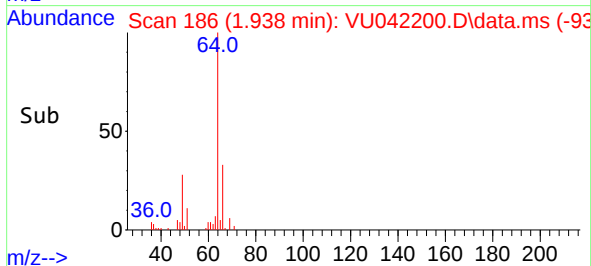
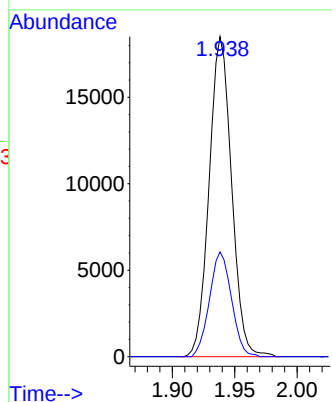
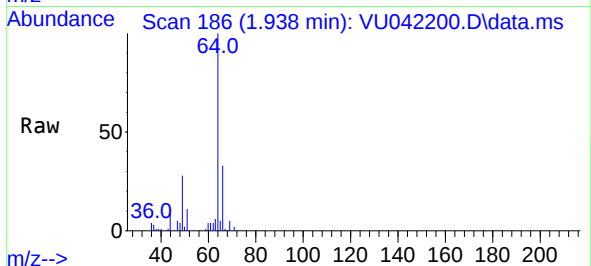




#8
Chloroethane
Concen: 4.88 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

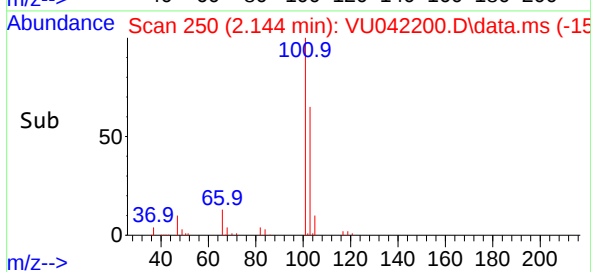
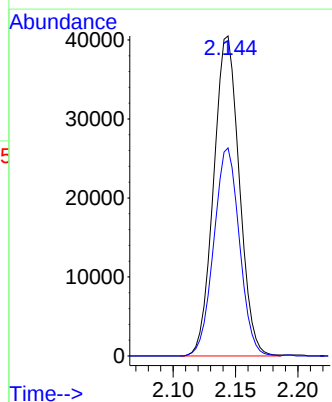
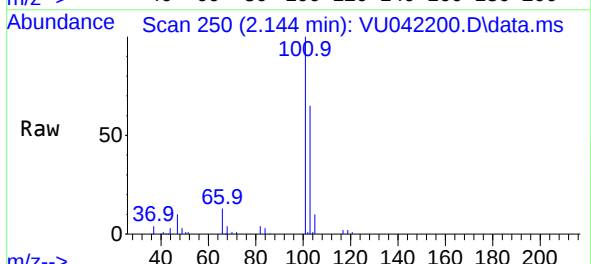
Instrument :
MSVOA_U
ClientSampled :

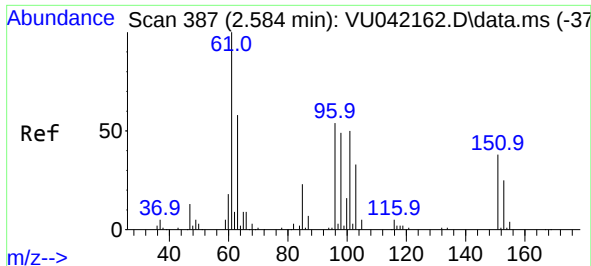
Tgt Ion: 64 Resp: 23174
Ion Ratio Lower Upper
64 100
66 32.7 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.23 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Tgt Ion:101 Resp: 58084
Ion Ratio Lower Upper
101 100
103 65.0 51.8 77.8

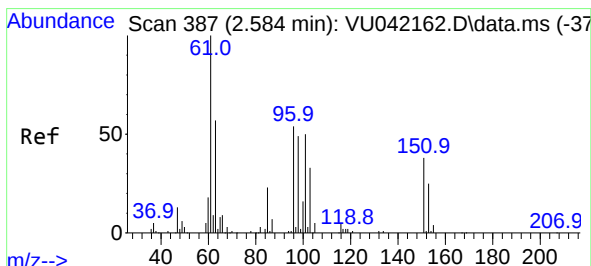
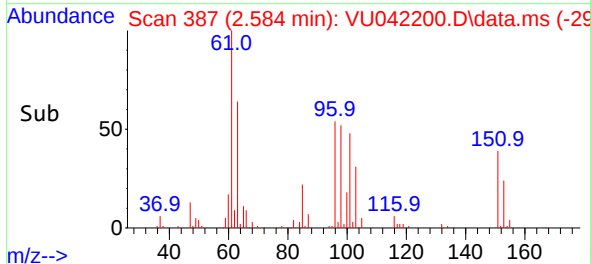
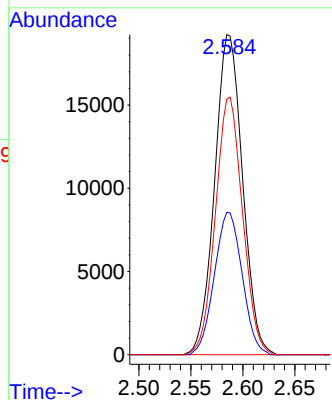
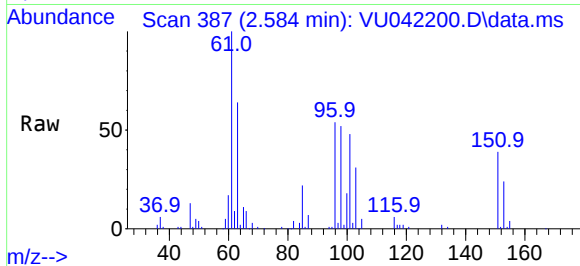




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.02 ug/L
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

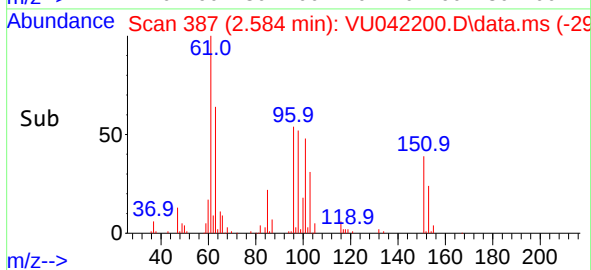
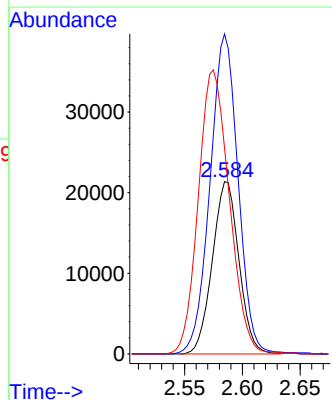
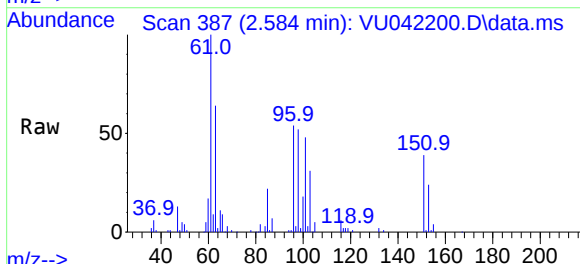
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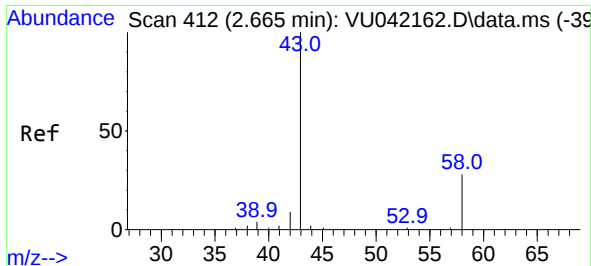
Tgt Ion:101 Resp: 35974
Ion Ratio Lower Upper
101 100
85 44.2 34.6 51.8
151 78.2 62.7 94.1



#12
1,1-Dichloroethene
Concen: 4.96 ug/L
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Tgt Ion: 96 Resp: 34162
Ion Ratio Lower Upper
96 100
61 185.7 126.2 234.4
63 119.7 77.8 144.4

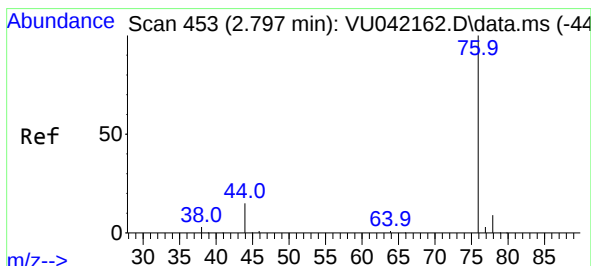
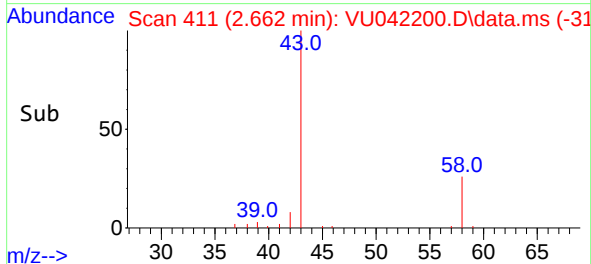
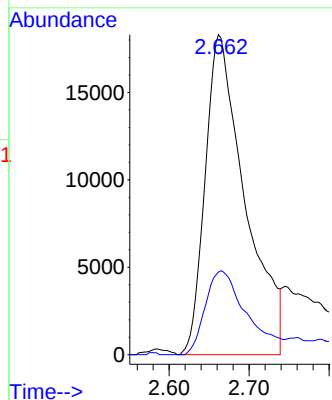
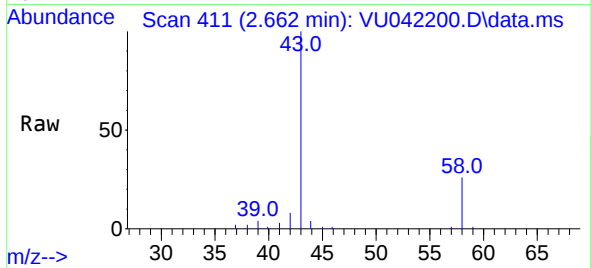




#13
Acetone
Concen: 39.79 ug/L
RT: 2.662 min Scan# 411
Delta R.T. -0.003 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

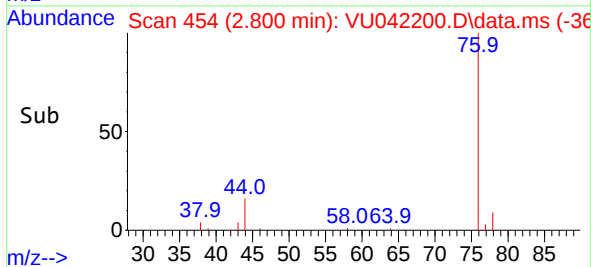
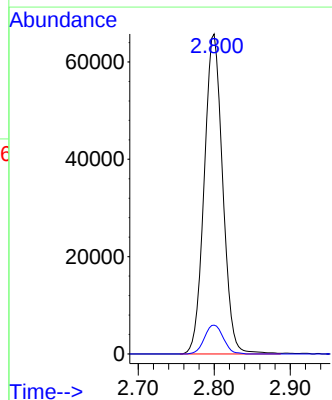
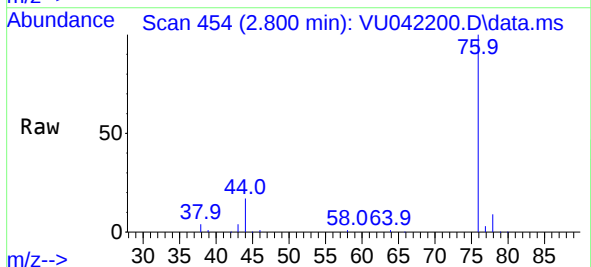
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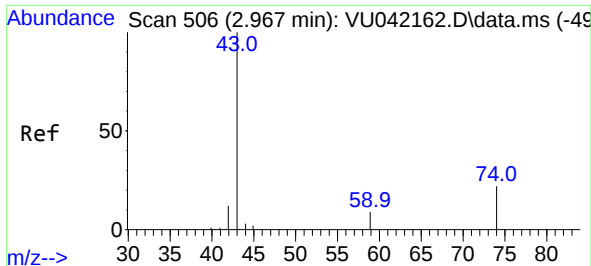
Tgt Ion: 43 Resp: 63431
Ion Ratio Lower Upper
43 100
58 27.6 0.0 55.8



#14
Carbon disulfide
Concen: 4.85 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU042200.D
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Tgt Ion: 76 Resp: 110953
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

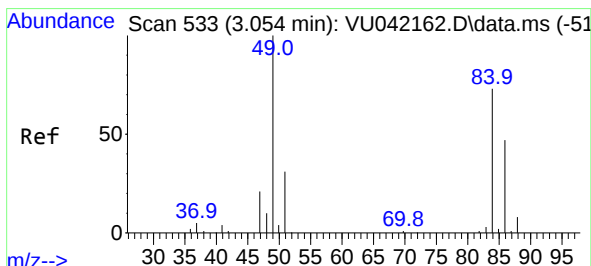
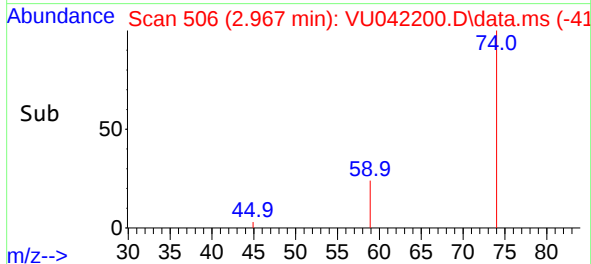
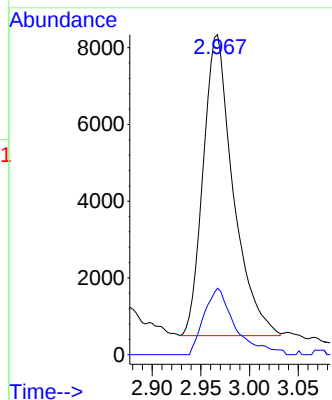
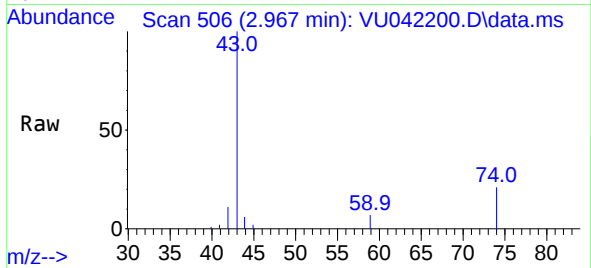




#15
Methyl Acetate
Concen: 4.46 ug/L
RT: 2.967 min Scan# 506
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

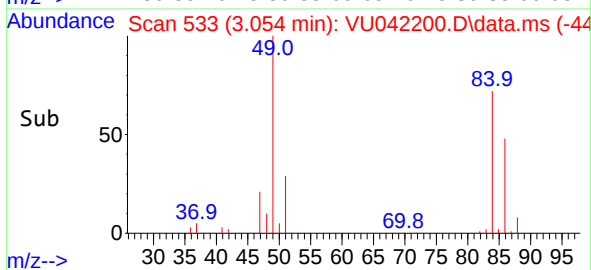
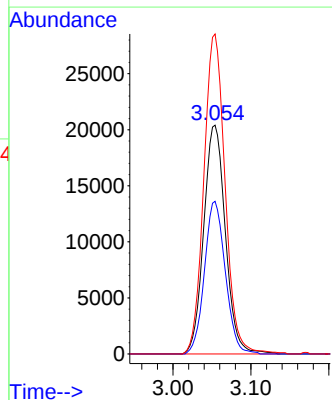
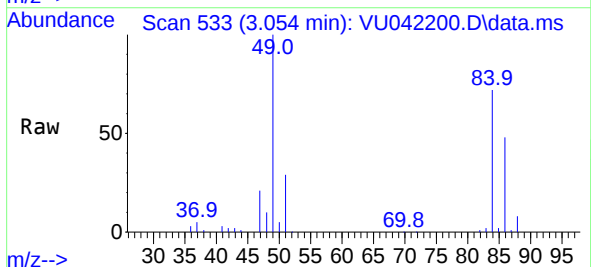
Instrument :
MSVOA_U
ClientSampled :

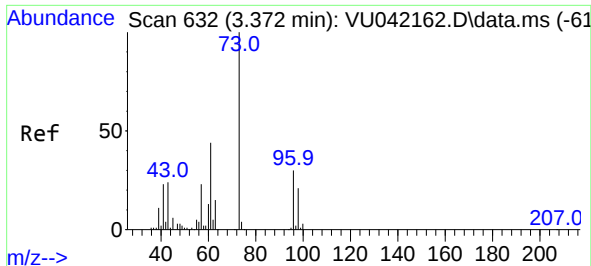
Tgt Ion: 43 Resp: 16791
Ion Ratio Lower Upper
43 100
74 23.0 16.9 25.3



#16
Methylene chloride
Concen: 4.87 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Tgt Ion: 84 Resp: 39515
Ion Ratio Lower Upper
84 100
86 66.7 44.1 81.9
49 139.8 95.0 176.4



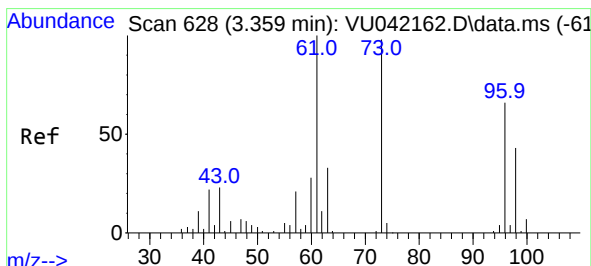
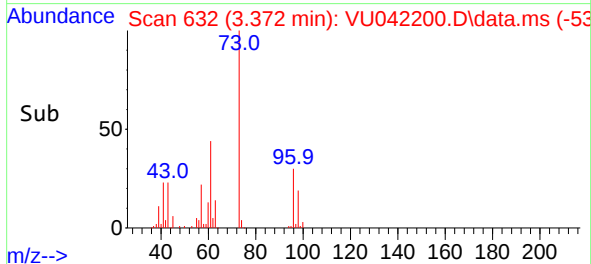
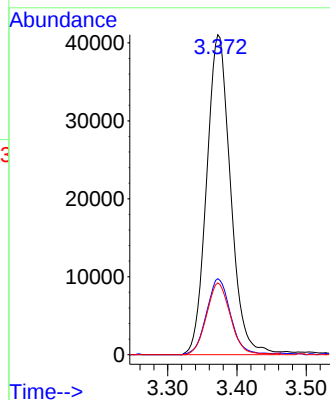
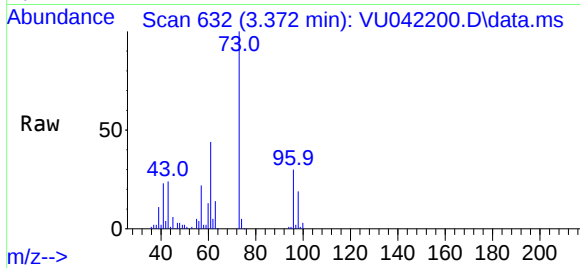


#17
Methyl tert-butyl Ether
Concen: 4.93 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 98319

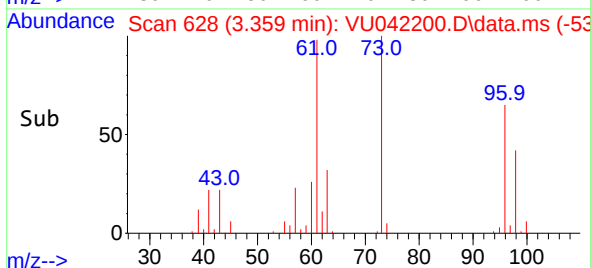
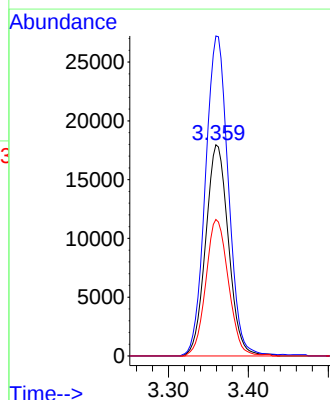
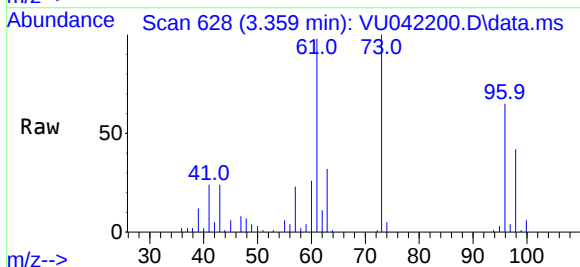
Ion	Ratio	Lower	Upper
73	100		
43	23.8	18.9	28.3
57	22.4	18.2	27.4

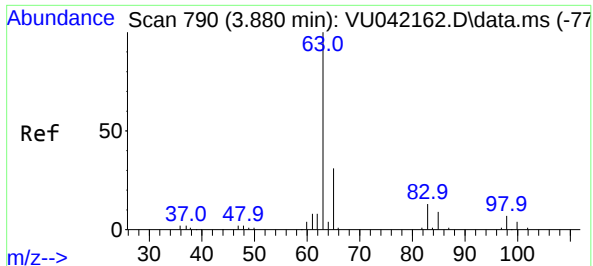


#18
trans-1,2-Dichloroethene
Concen: 4.86 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Tgt Ion: 96 Resp: 35658

Ion	Ratio	Lower	Upper
96	100		
61	151.5	105.7	196.3
98	64.7	42.8	79.6

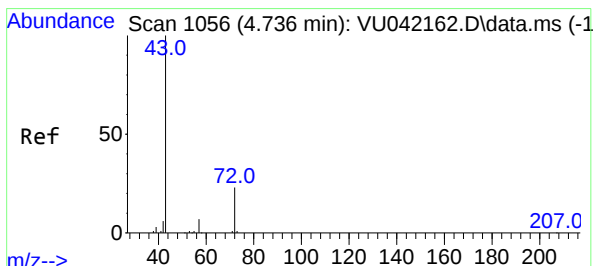
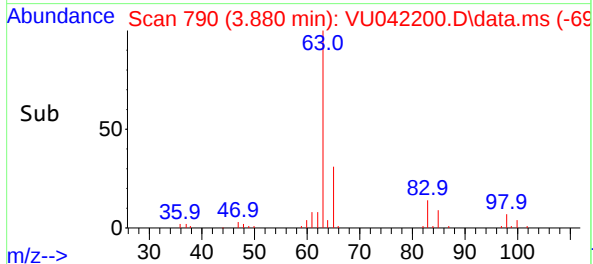
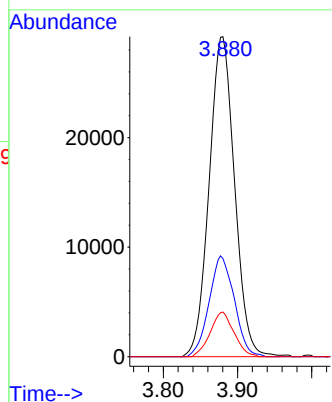
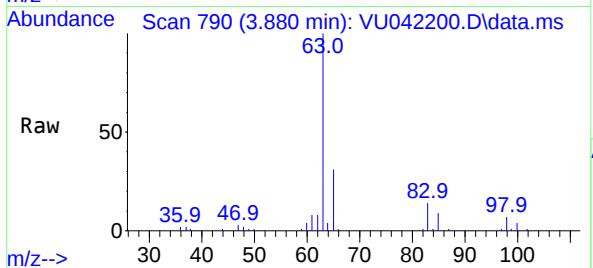




#19
1,1-Dichloroethane
Concen: 5.12 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

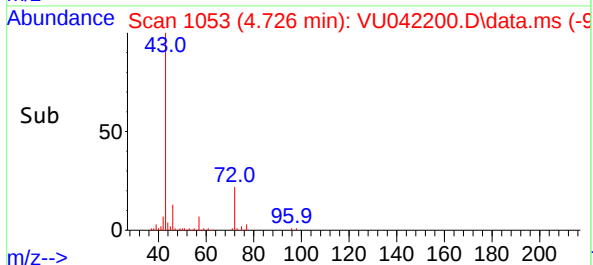
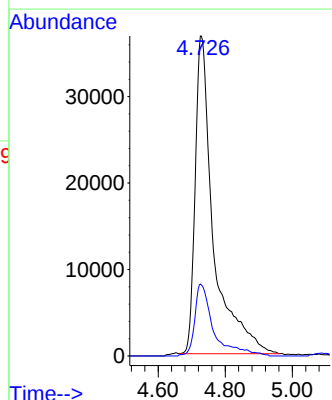
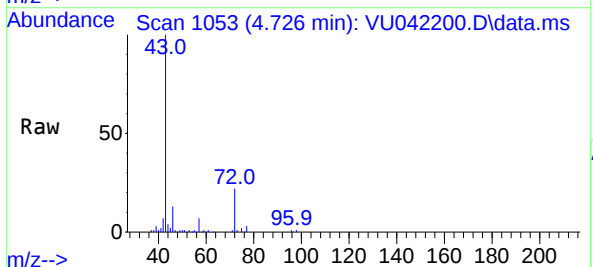
Instrument :
MSVOA_U
ClientSampled :

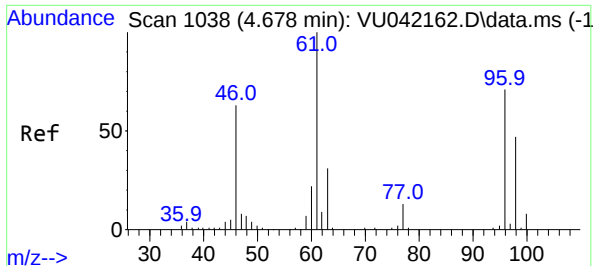
Tgt Ion: 63 Resp: 69400
Ion Ratio Lower Upper
63 100
65 30.7 22.5 41.9
83 13.9 10.1 18.7



#21
2-Butanone
Concen: 52.22 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. -0.010 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Tgt Ion: 43 Resp: 139446
Ion Ratio Lower Upper
43 100
72 22.2 11.7 35.1

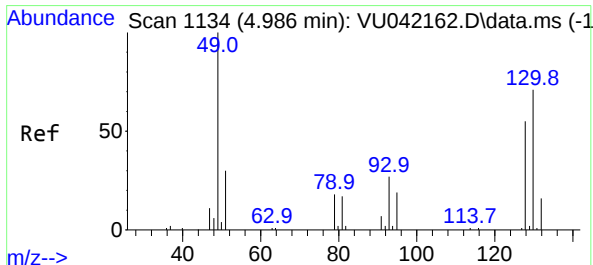
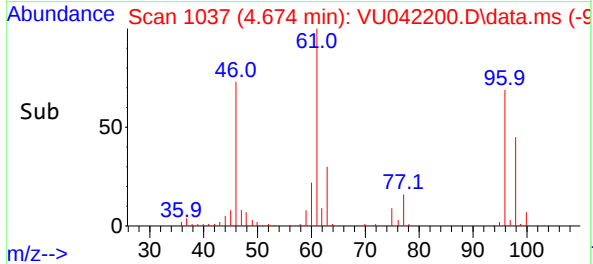
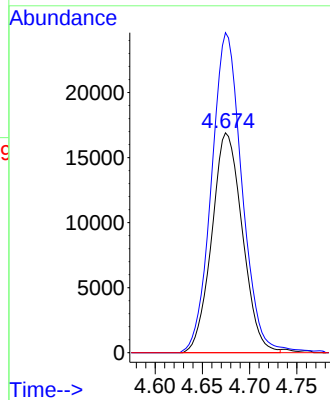
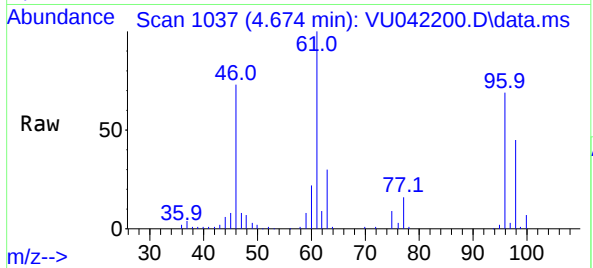




#22
cis-1,2-Dichloroethene
Concen: 4.86 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

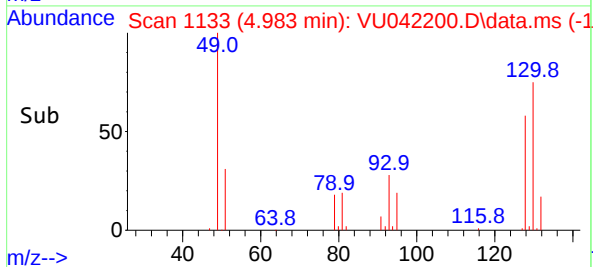
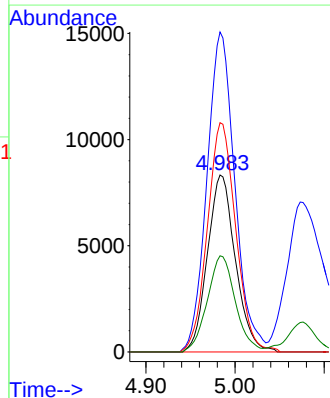
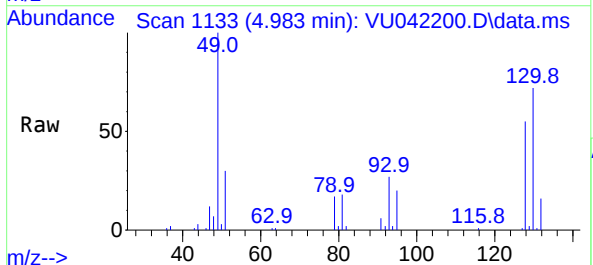
Instrument :
MSVOA_U
ClientSampleId :

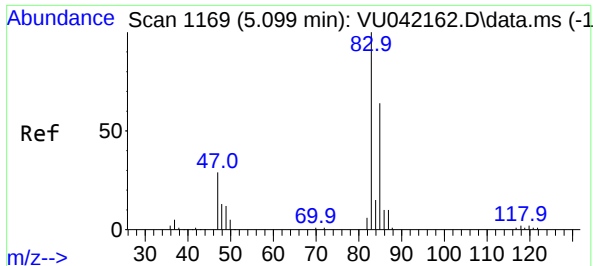
Tgt Ion: 96 Resp: 38010
Ion Ratio Lower Upper
96 100
61 145.5 97.8 181.6
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.03 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Tgt Ion: 128 Resp: 18172
Ion Ratio Lower Upper
128 100
49 180.9 117.7 218.7
130 129.7 87.9 163.3
51 54.3 41.4 62.0



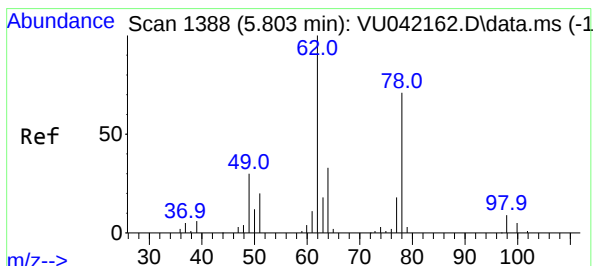
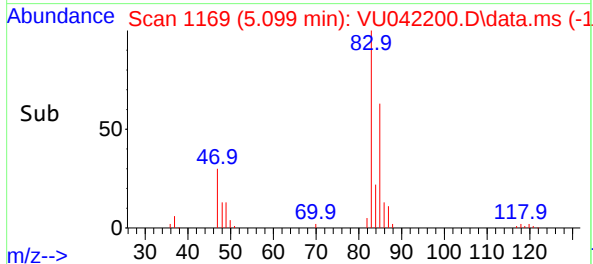
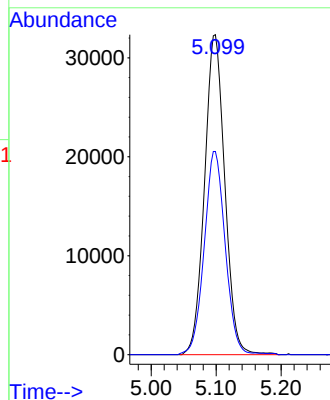
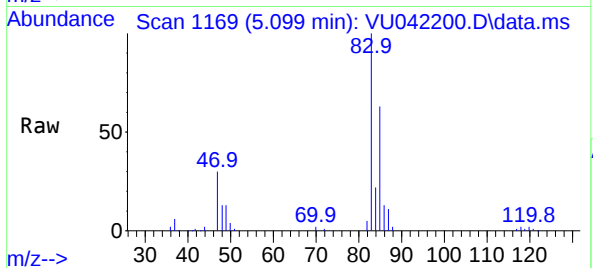


#25

Chloroform
Concen: 5.03 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Instrument :
MSVOA_U
ClientSampled :

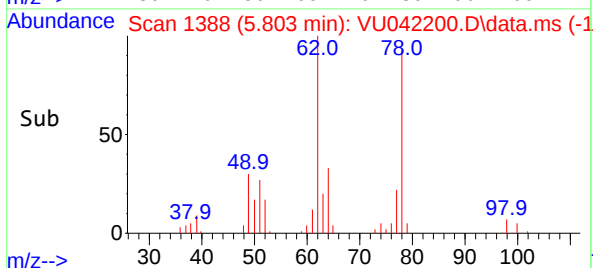
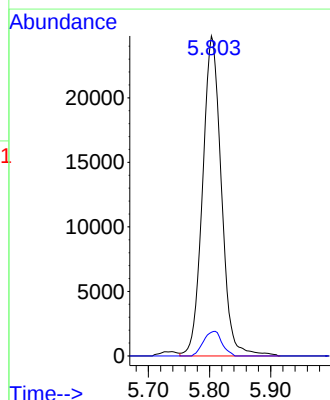
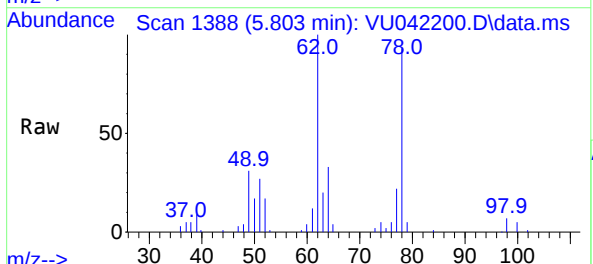
Tgt Ion: 83 Resp: 70375
Ion Ratio Lower Upper
83 100
85 63.5 45.7 84.9

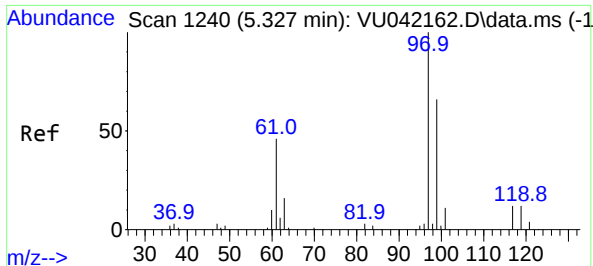


#27

1,2-Dichloroethane
Concen: 5.34 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Tgt Ion: 62 Resp: 52923
Ion Ratio Lower Upper
62 100
98 7.4 7.3 10.9



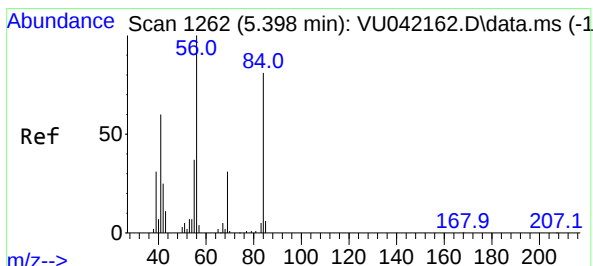
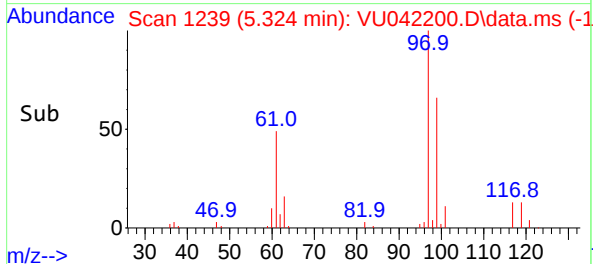
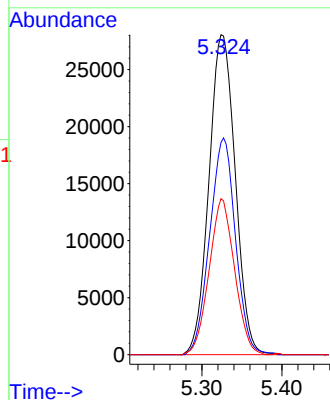
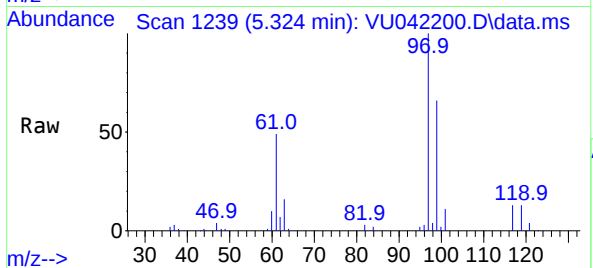


#29

1,1,1-Trichloroethane
Concen: 5.06 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Instrument :
MSVOA_U
ClientSampleId :

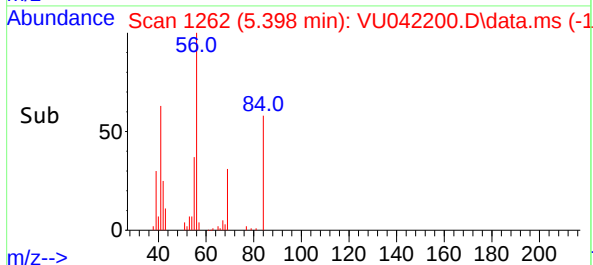
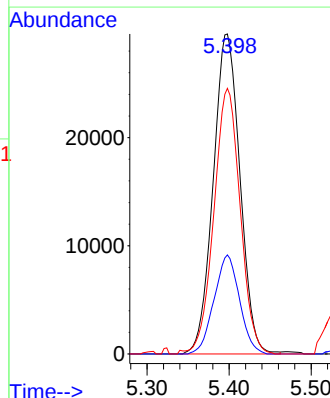
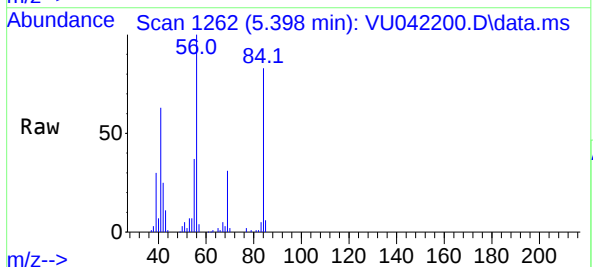
Tgt Ion:	97	Resp:	64110
Ion	Ratio	Lower	Upper
97	100		
99	66.5	50.8	76.2
61	47.1	35.8	53.6

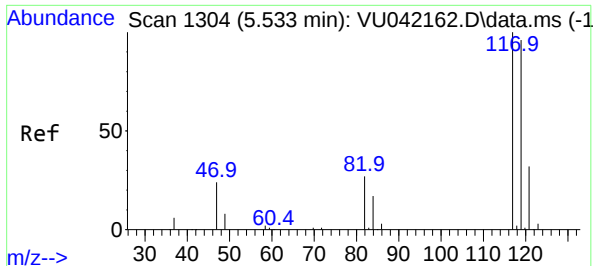


#30

Cyclohexane
Concen: 4.93 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Tgt Ion:	56	Resp:	67185
Ion	Ratio	Lower	Upper
56	100		
69	29.5	23.7	35.5
84	81.6	65.3	97.9

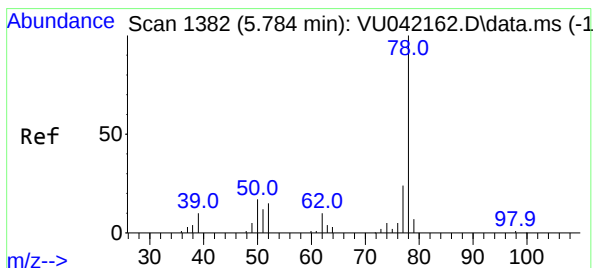
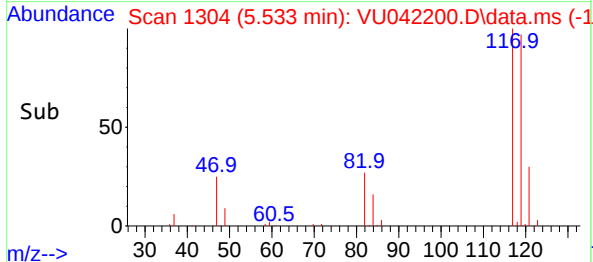
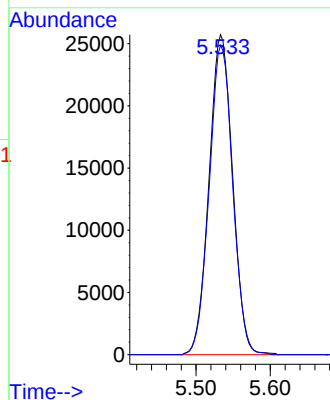
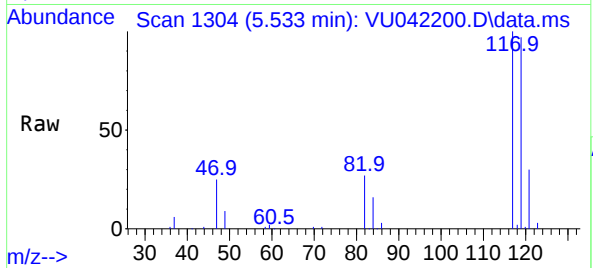




#31
Carbon tetrachloride
Concen: 5.08 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

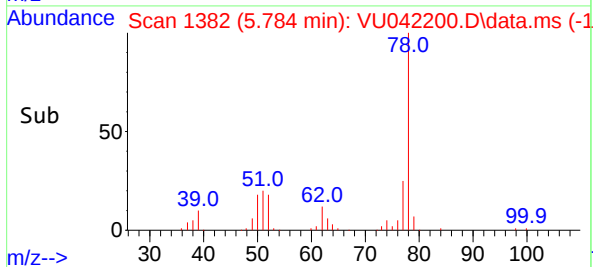
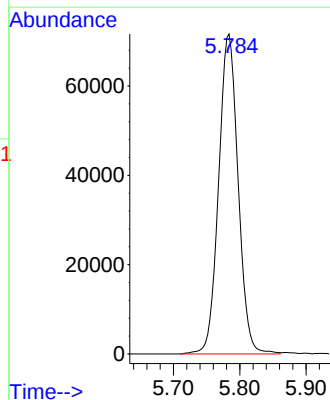
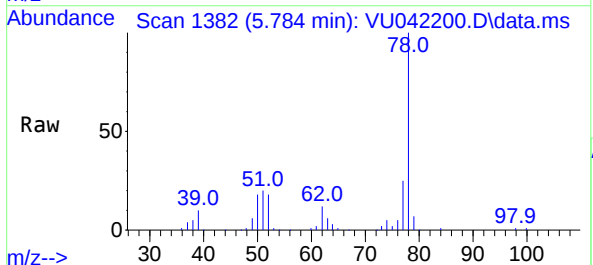
Instrument :
MSVOA_U
ClientSampled :

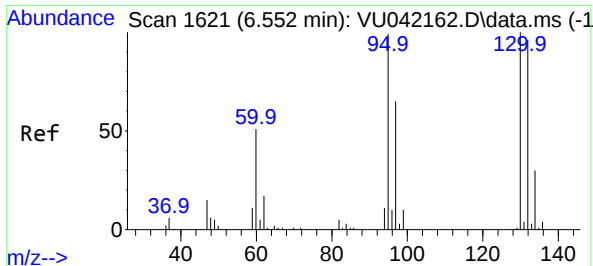
Tgt Ion:117 Resp: 56736
Ion Ratio Lower Upper
117 100
119 96.5 76.2 114.4



#33
Benzene
Concen: 5.16 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Tgt Ion: 78 Resp: 146176

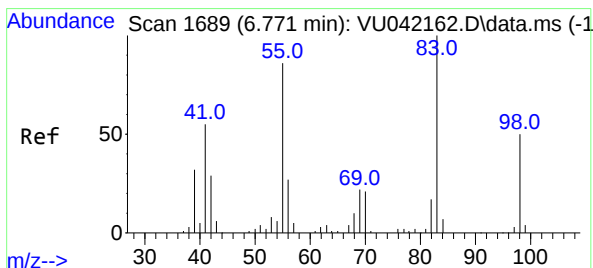
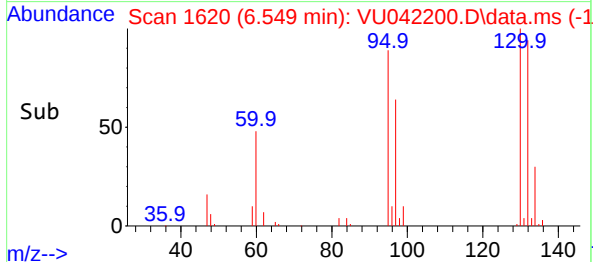
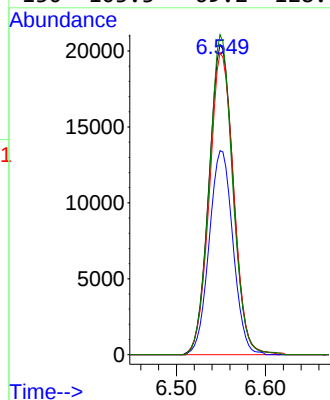
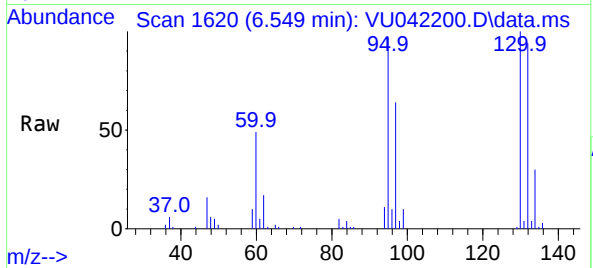




#34
Trichloroethene
Concen: 5.08 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

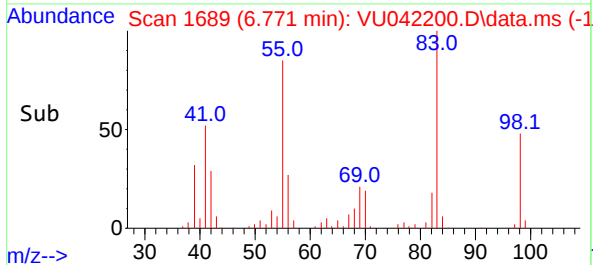
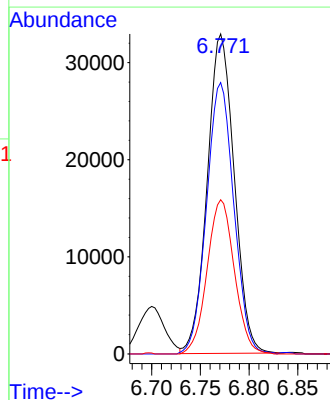
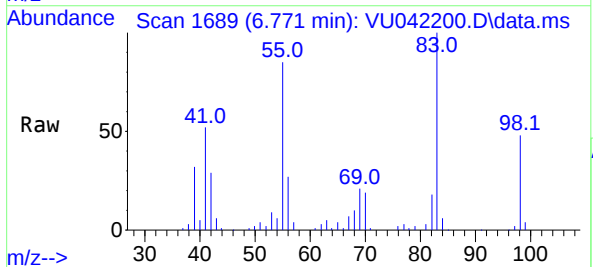
Instrument :
MSVOA_U
ClientSampled :

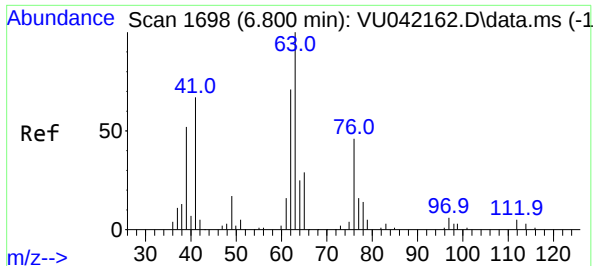
Tgt Ion: 95 Resp: 38736
Ion Ratio Lower Upper
95 100
97 65.8 44.4 82.4
132 97.4 68.0 126.4
130 103.3 69.2 128.4



#35
Methylcyclohexane
Concen: 4.96 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Tgt Ion: 83 Resp: 63442
Ion Ratio Lower Upper
83 100
55 86.0 68.2 102.4
98 48.7 39.7 59.5

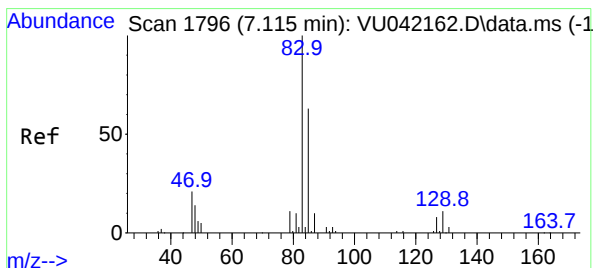
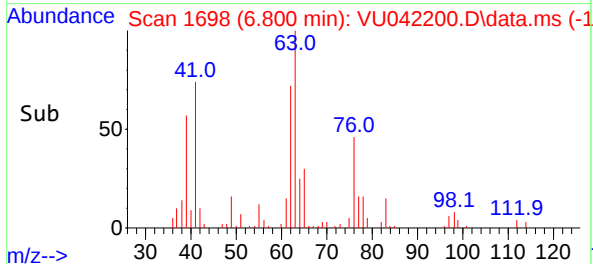
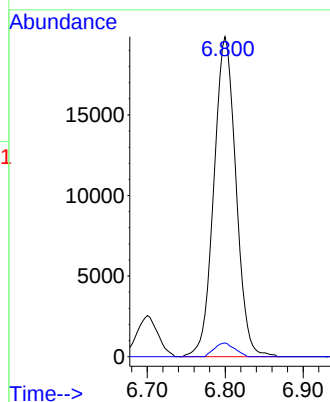
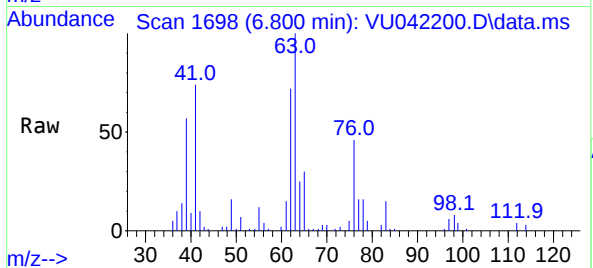




#37
1,2-Dichloropropane
Concen: 5.25 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

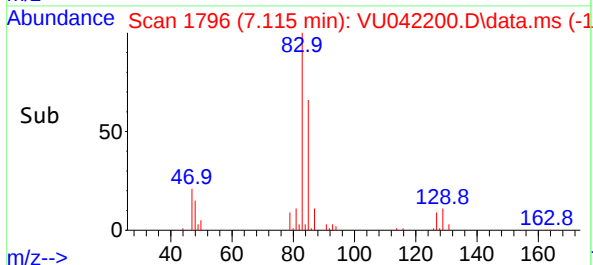
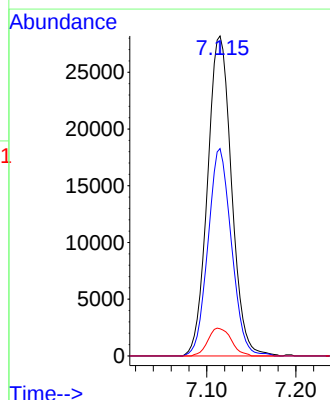
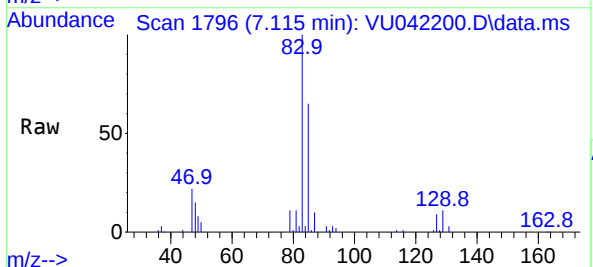
Instrument :
MSVOA_U
ClientSampled :

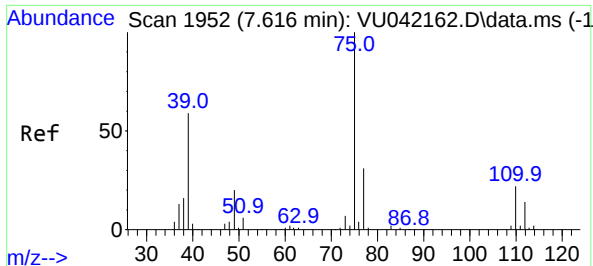
Tgt Ion: 63 Resp: 39167
Ion Ratio Lower Upper
63 100
112 3.9 3.4 5.0



#38
Bromodichloromethane
Concen: 5.13 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Tgt Ion: 83 Resp: 52824
Ion Ratio Lower Upper
83 100
85 64.8 46.0 85.4
127 8.5 6.8 10.2



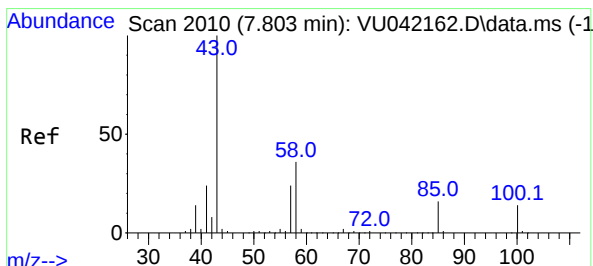
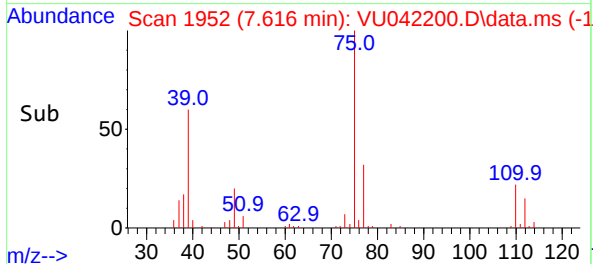
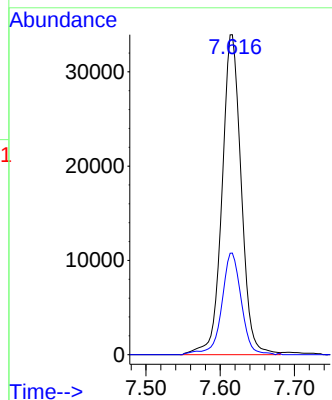
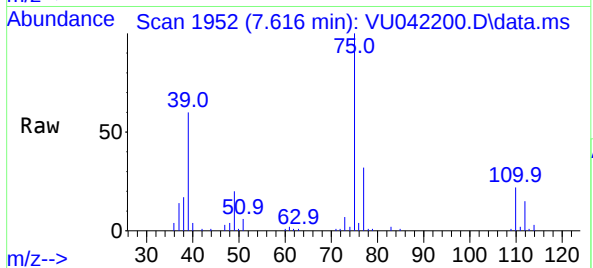


#39

cis-1,3-Dichloropropene
Concen: 4.99 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Instrument :
MSVOA_U
ClientSampled :

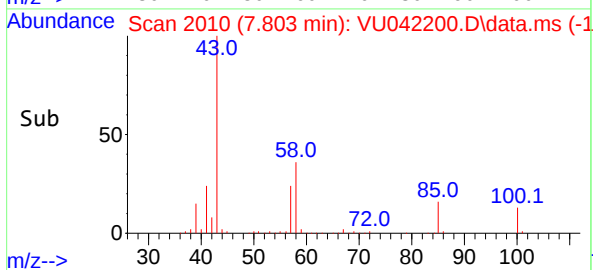
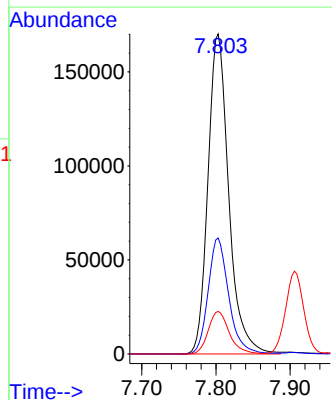
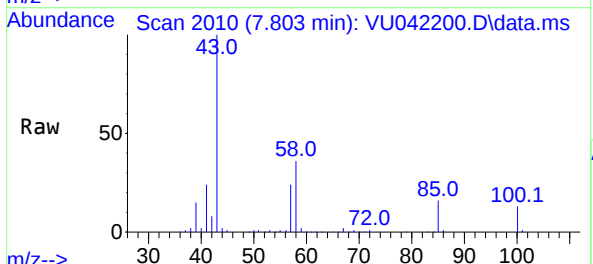
Tgt Ion: 75 Resp: 61124
Ion Ratio Lower Upper
75 100
77 31.7 22.0 40.8

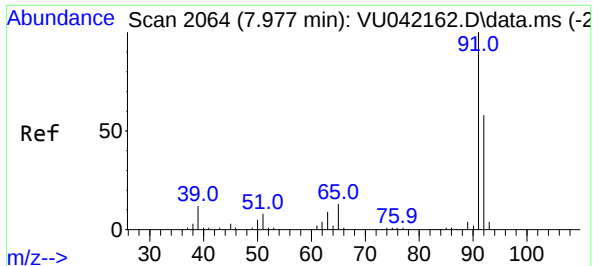


#40

4-Methyl-2-pentanone
Concen: 51.87 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Tgt Ion: 43 Resp: 330657
Ion Ratio Lower Upper
43 100
58 35.8 29.1 43.7
100 13.5 11.0 16.4

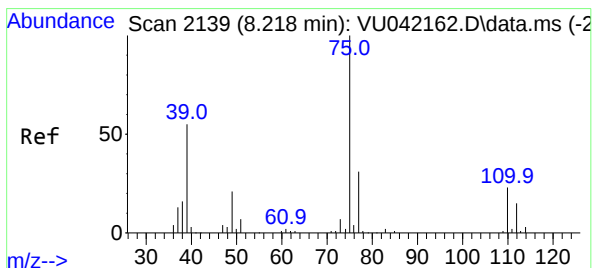
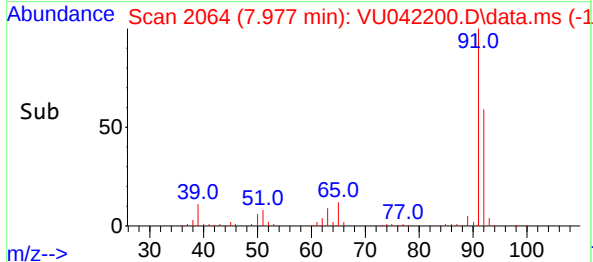
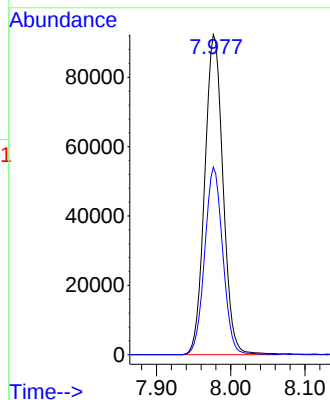
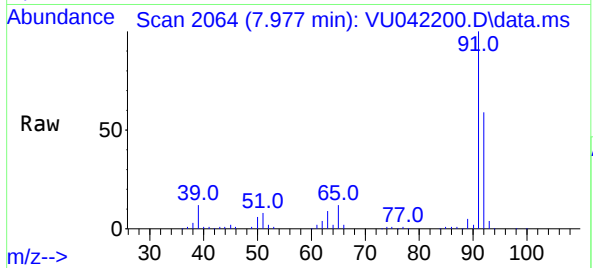




#42
Toluene
Concen: 5.16 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

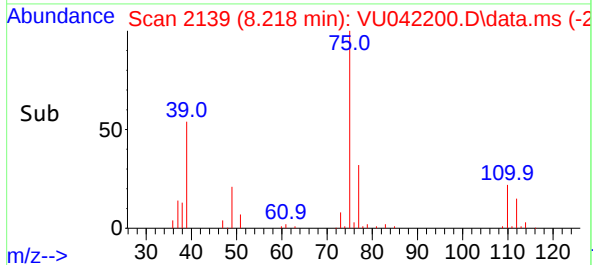
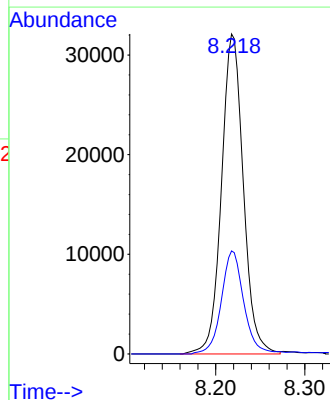
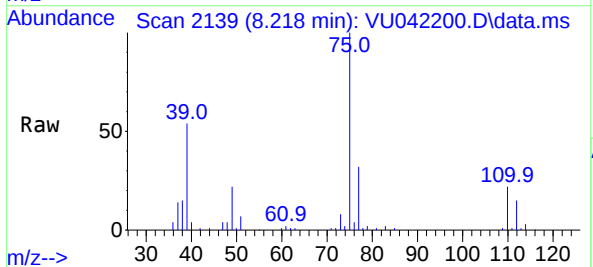
Instrument :
MSVOA_U
ClientSampled :

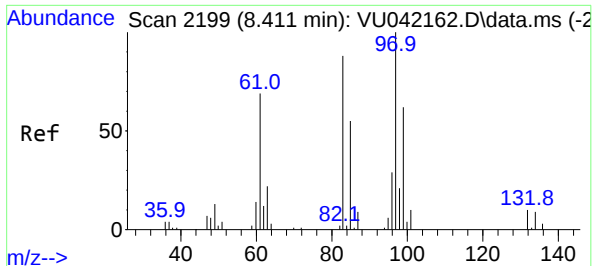
Tgt Ion: 91 Resp: 158056
Ion Ratio Lower Upper
91 100
92 58.6 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 4.88 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Tgt Ion: 75 Resp: 54762
Ion Ratio Lower Upper
75 100
77 32.2 21.8 40.4



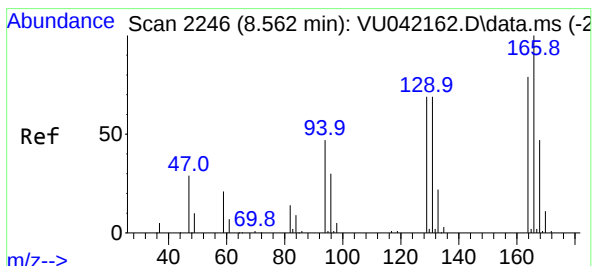
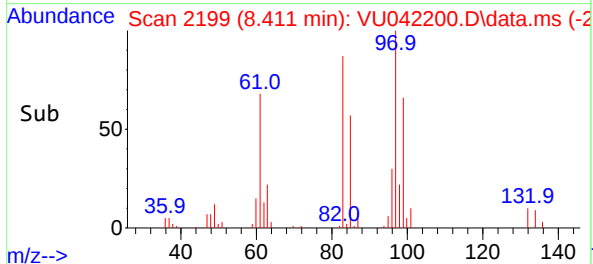
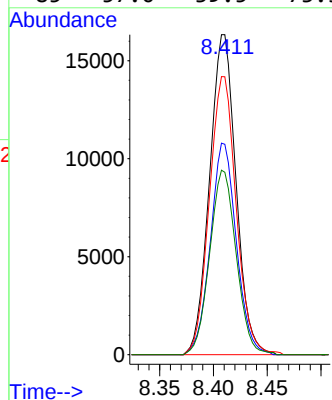
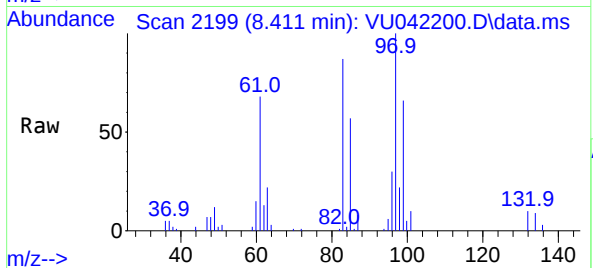


#45
1,1,2-Trichloroethane
Concen: 5.07 ug/L
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 27949

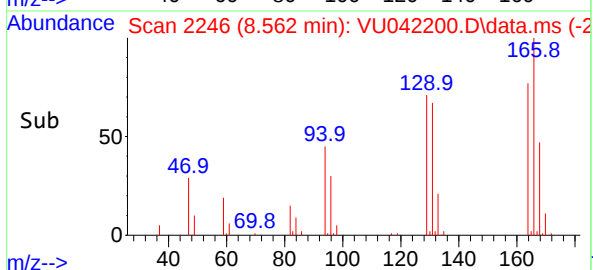
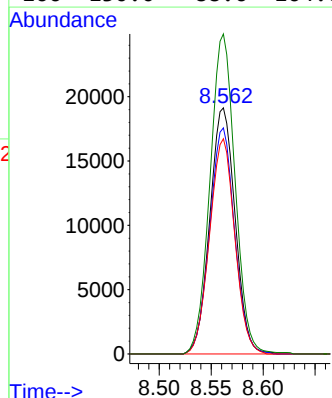
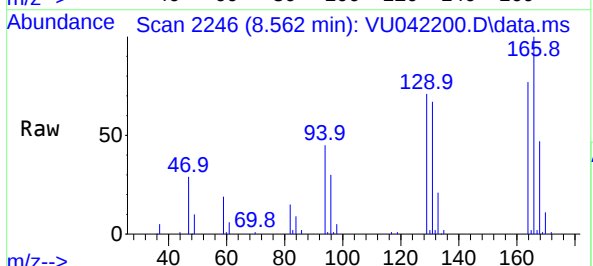
Ion	Ratio	Lower	Upper
97	100		
99	65.7	44.0	81.8
83	86.8	57.6	107.0
85	57.0	39.5	73.3

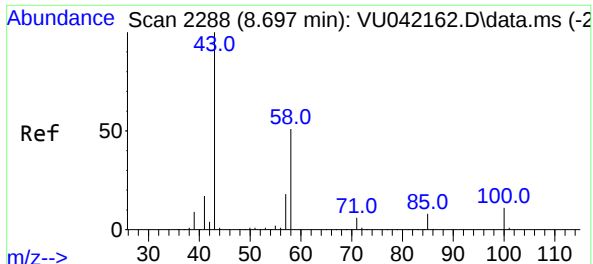


#47
Tetrachloroethene
Concen: 5.10 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Tgt Ion: 164 Resp: 32366

Ion	Ratio	Lower	Upper
164	100		
129	91.9	64.3	119.5
131	87.5	62.2	115.6
166	130.0	88.6	164.6



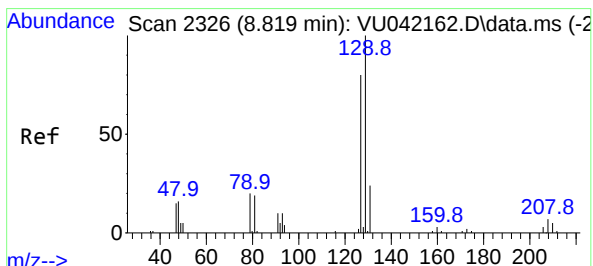
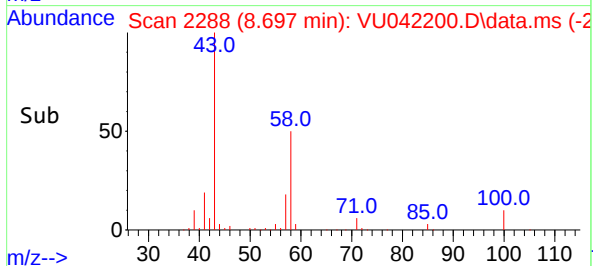
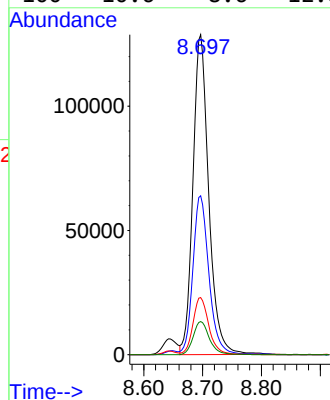
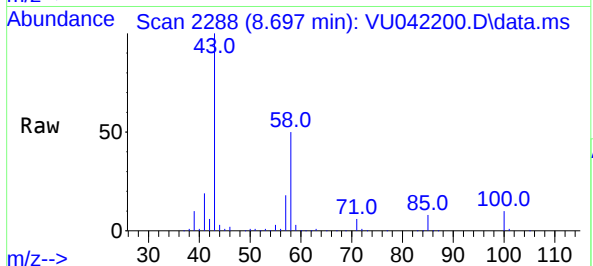


#48
2-Hexanone
Concen: 54.32 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 240751

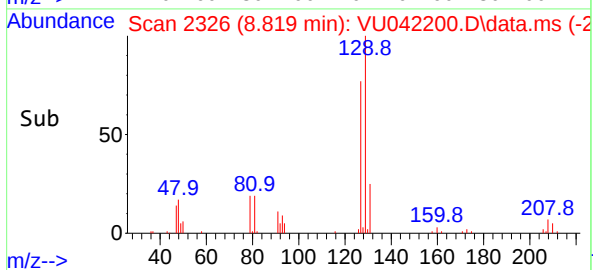
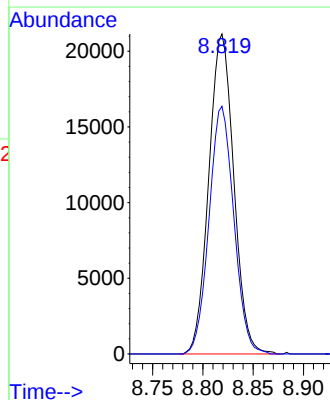
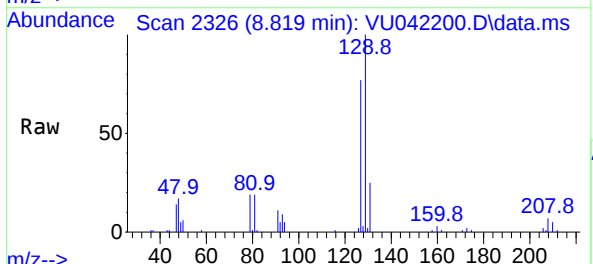
Ion	Ratio	Lower	Upper
43	100		
58	49.5	40.6	61.0
57	17.7	14.9	22.3
100	10.6	8.6	12.8

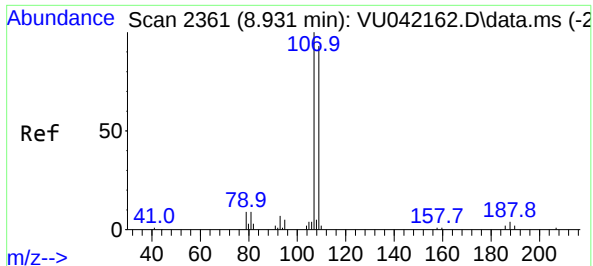


#49
Dibromochloromethane
Concen: 4.99 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Tgt Ion: 129 Resp: 36572

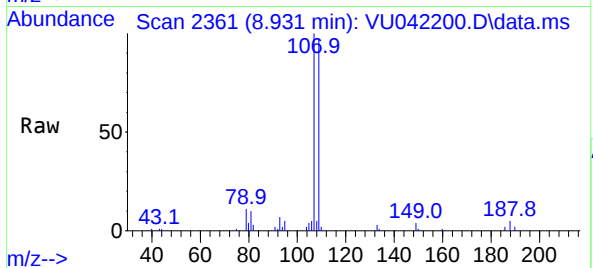
Ion	Ratio	Lower	Upper
129	100		
127	77.4	52.3	97.1



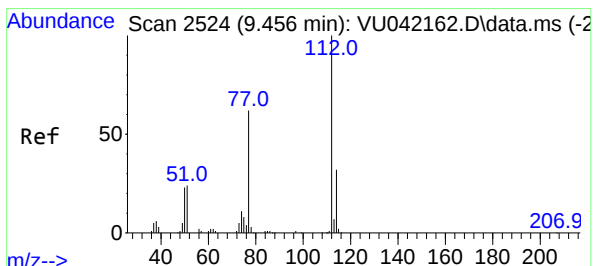
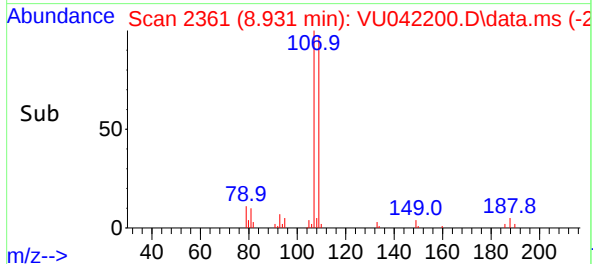
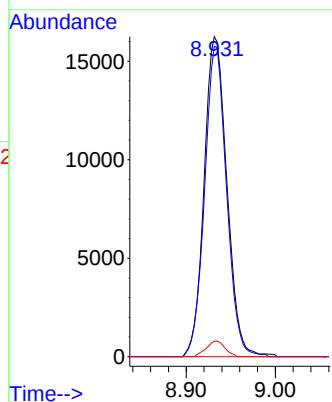


#50
1,2-Dibromoethane
Concen: 5.07 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Instrument :
MSVOA_U
ClientSampled :

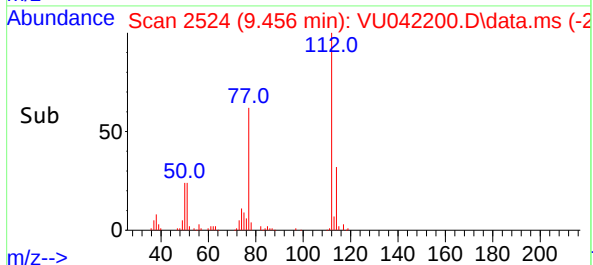
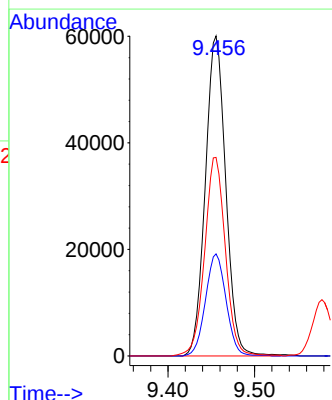
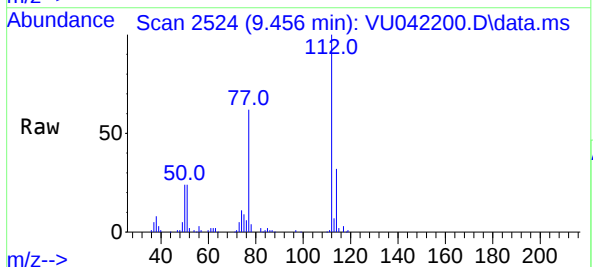


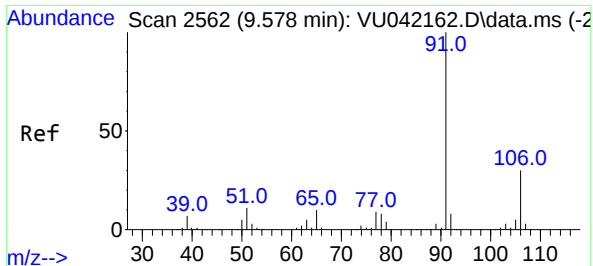
Tgt Ion:107 Resp: 28867
Ion Ratio Lower Upper
107 100
109 97.0 65.5 121.6
188 4.8 3.4 5.2



#51
Chlorobenzene
Concen: 5.03 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Tgt Ion:112 Resp: 98461
Ion Ratio Lower Upper
112 100
114 31.9 22.0 41.0
77 62.1 49.8 74.6

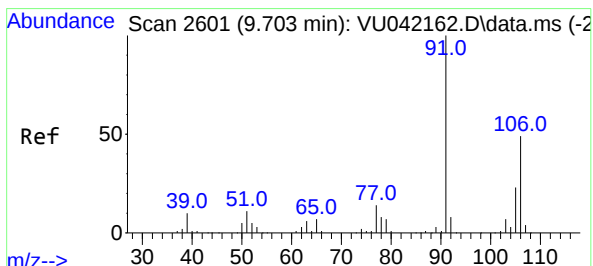
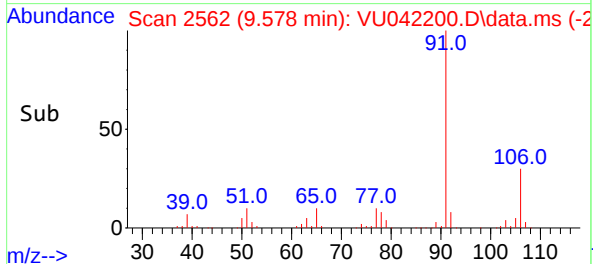
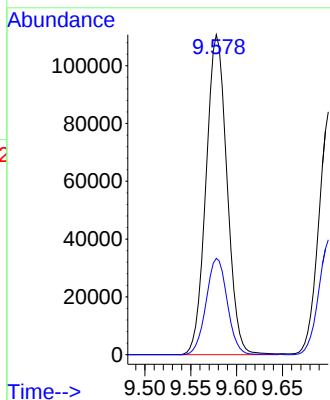
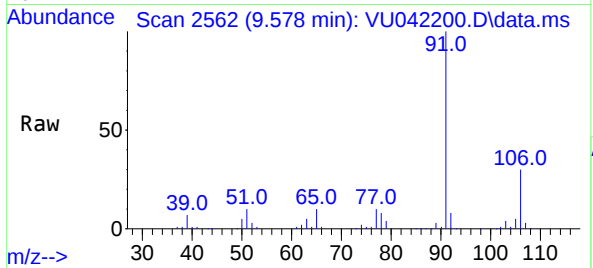




#52
Ethylbenzene
Concen: 5.02 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

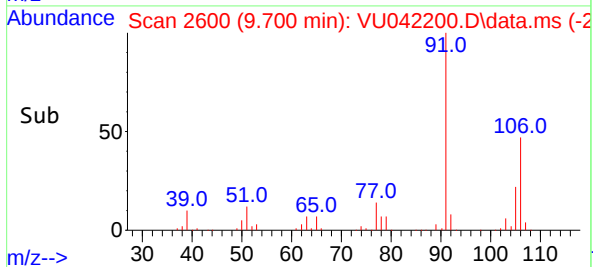
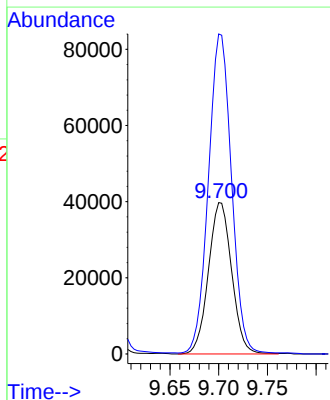
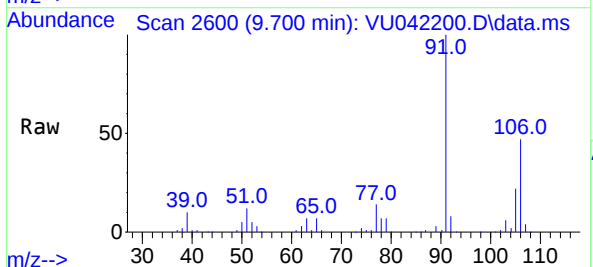
Instrument :
MSVOA_U
ClientSampled :

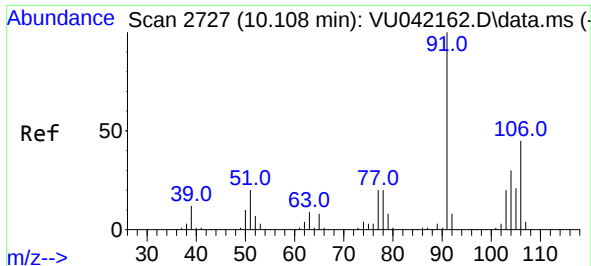
Tgt Ion: 91 Resp: 176188
Ion Ratio Lower Upper
91 100
106 30.1 21.1 39.3



#53
m,p-Xylene
Concen: 5.01 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.003 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Tgt Ion:106 Resp: 65917
Ion Ratio Lower Upper
106 100
91 211.5 145.1 269.5

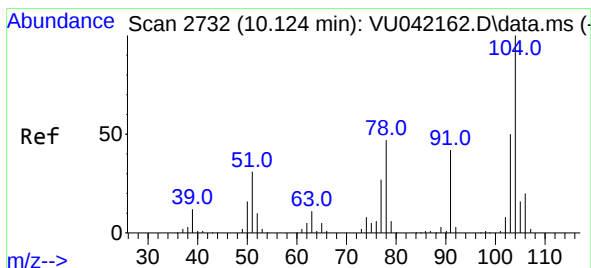
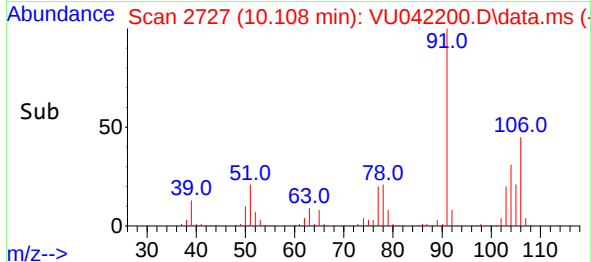
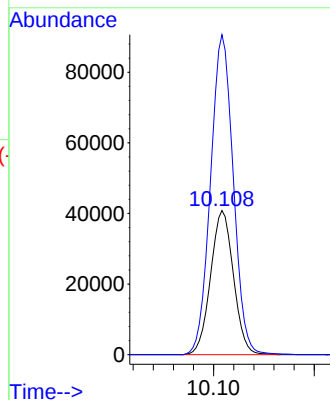
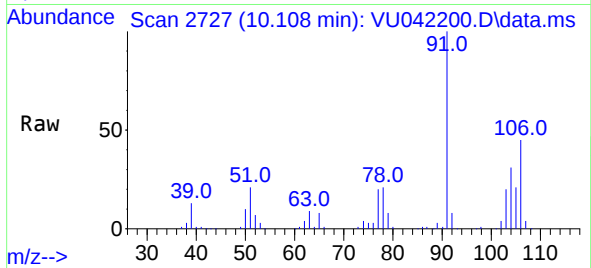




#54
o-Xylene
Concen: 5.05 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

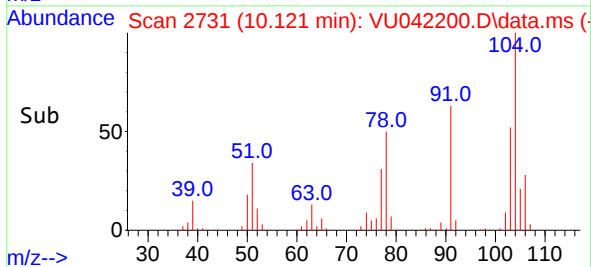
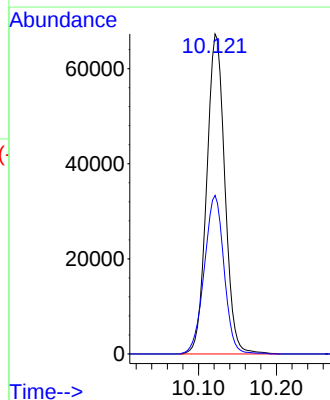
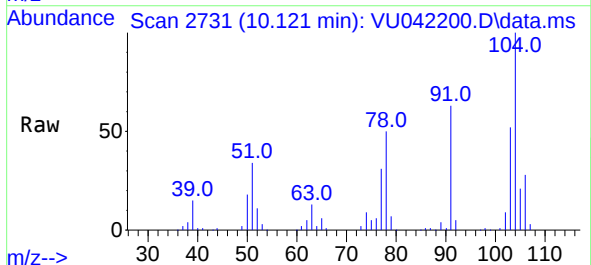
Instrument :
MSVOA_U
ClientSampled :

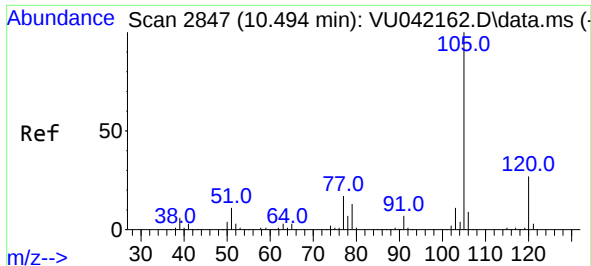
Tgt Ion:106 Resp: 64465
Ion Ratio Lower Upper
106 100
91 222.0 153.0 284.2



#55
Styrene
Concen: 4.96 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.003 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Tgt Ion:104 Resp: 108945
Ion Ratio Lower Upper
104 100
78 49.5 34.9 64.7

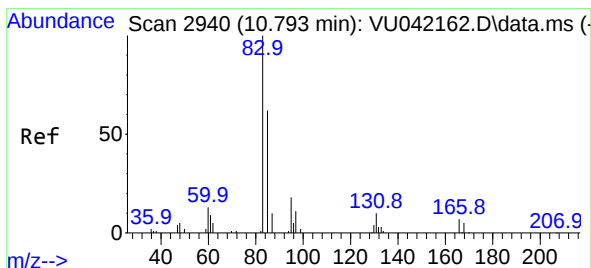
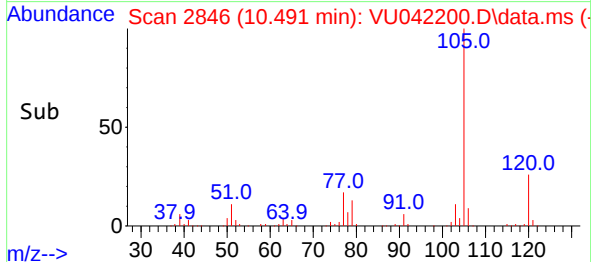
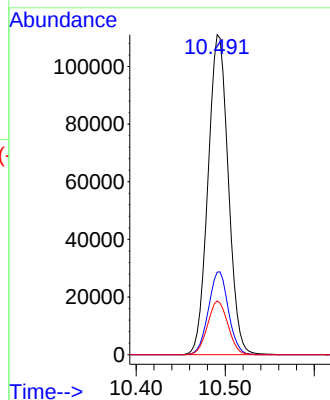
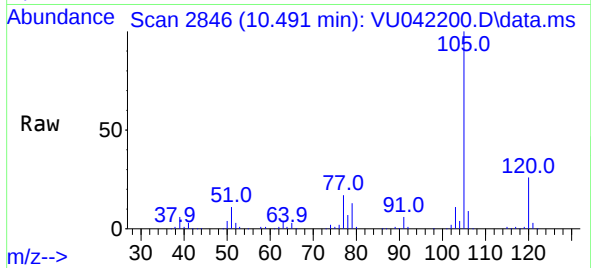




#56
Isopropylbenzene
Concen: 4.97 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.003 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

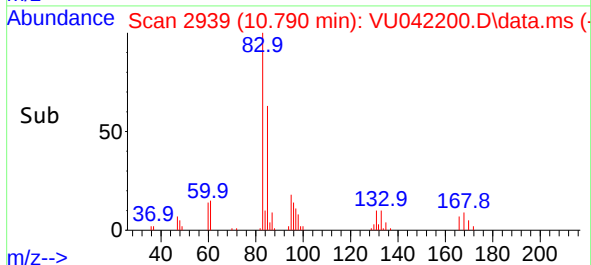
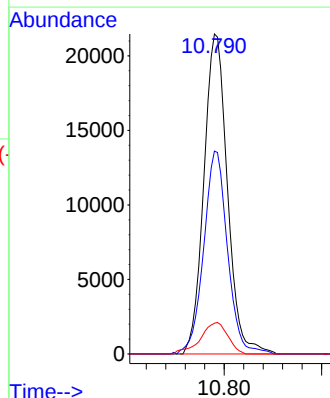
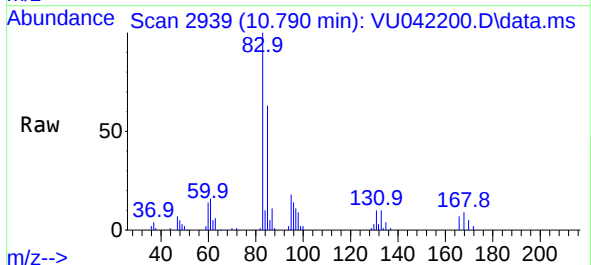
Instrument :
MSVOA_U
ClientSampleId :

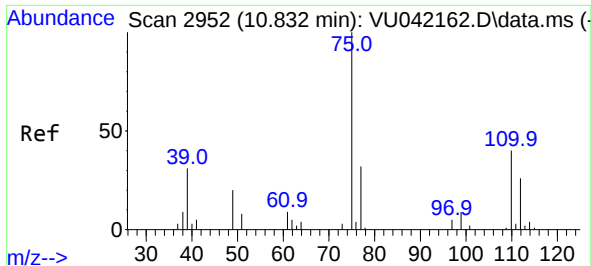
Tgt Ion:105 Resp: 175172
Ion Ratio Lower Upper
105 100
120 25.5 20.8 31.2
77 16.9 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.11 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Tgt Ion: 83 Resp: 36015
Ion Ratio Lower Upper
83 100
85 63.4 44.4 82.4
131 9.6 8.6 12.8

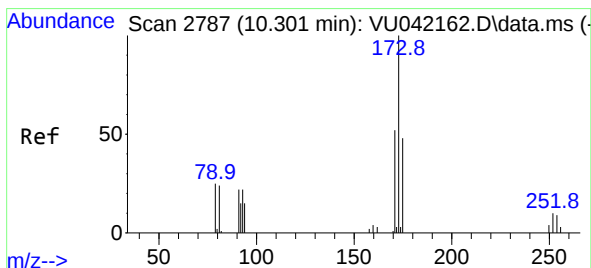
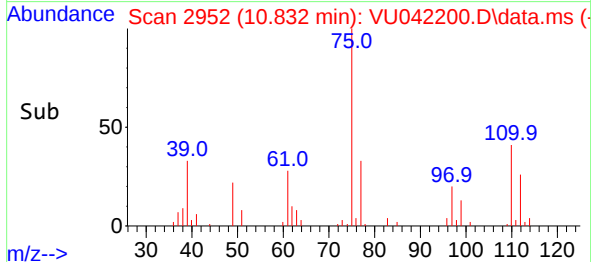
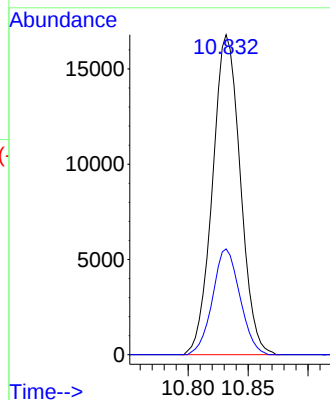
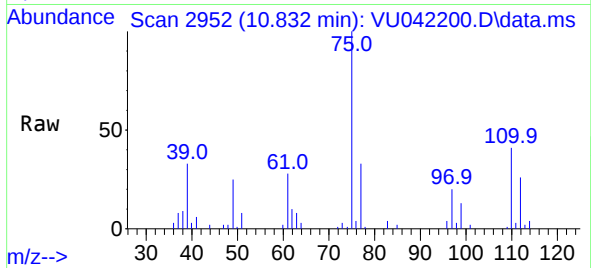




#59
1,2,3-Trichloropropane
Concen: 5.14 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

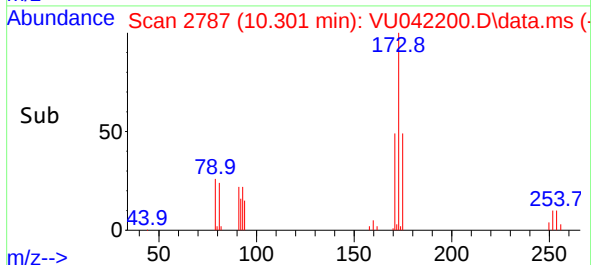
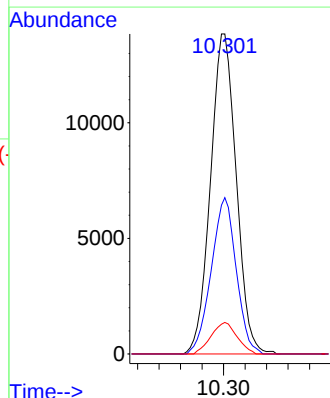
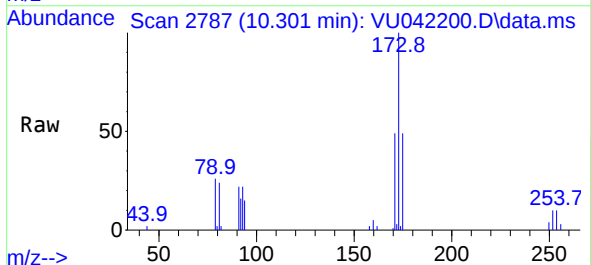
Instrument :
MSVOA_U
ClientSampled :

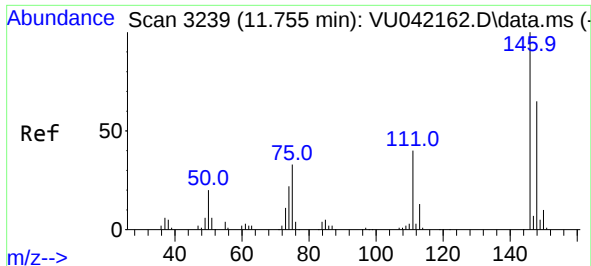
Tgt Ion: 75 Resp: 27050
Ion Ratio Lower Upper
75 100
77 32.5 26.0 39.0



#61
Bromoform
Concen: 4.88 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Tgt Ion:173 Resp: 22984
Ion Ratio Lower Upper
173 100
175 47.4 38.7 58.1
254 9.9 7.9 11.9

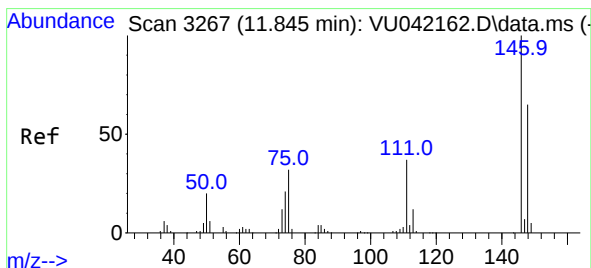
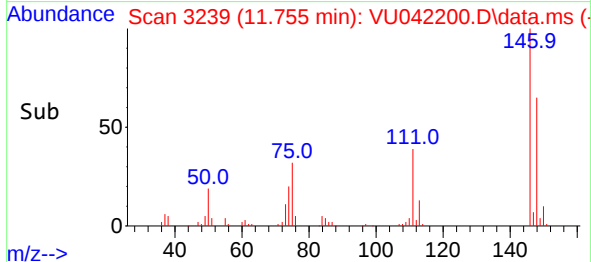
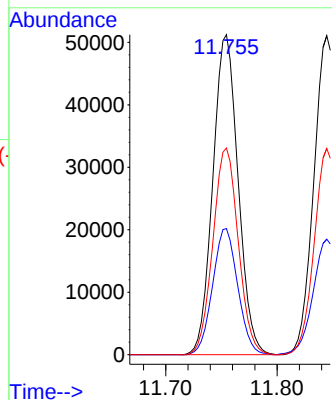
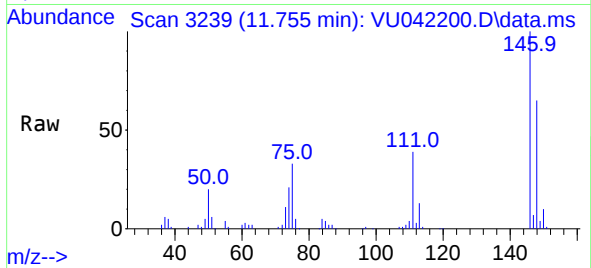




#62
1,3-Dichlorobenzene
Concen: 4.96 ug/L
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

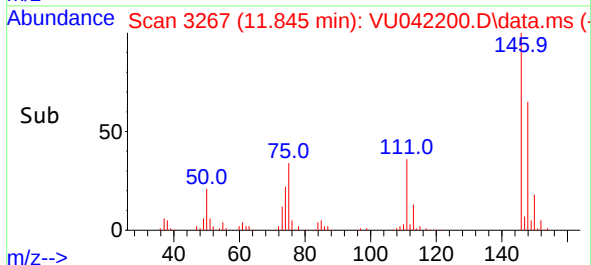
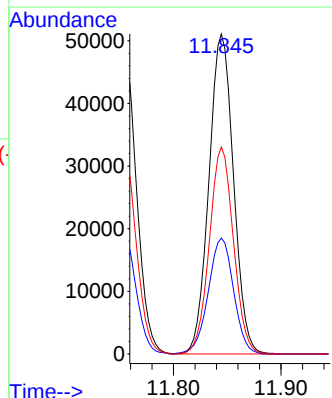
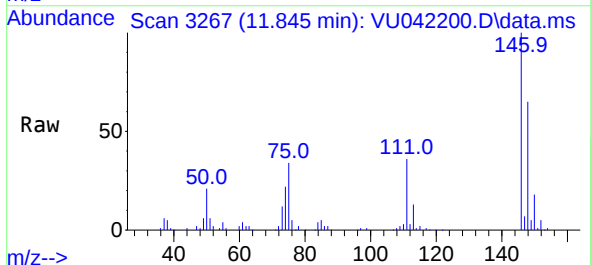
Instrument :
MSVOA_U
ClientSampled :

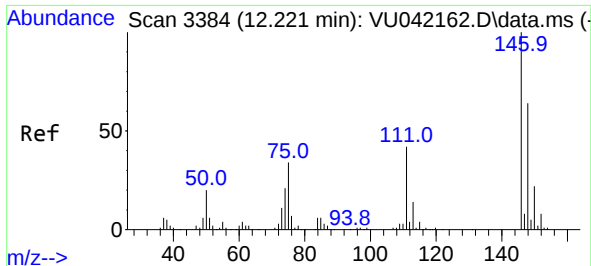
Tgt Ion:146 Resp: 80618
Ion Ratio Lower Upper
146 100
111 39.4 27.2 50.4
148 64.6 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 4.98 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Tgt Ion:146 Resp: 81062
Ion Ratio Lower Upper
146 100
111 36.2 25.8 47.8
148 64.7 44.1 81.9

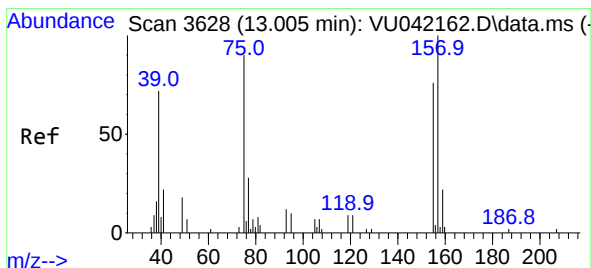
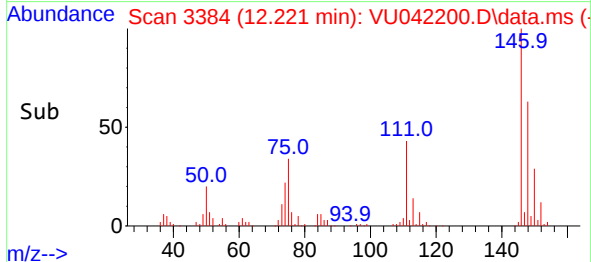
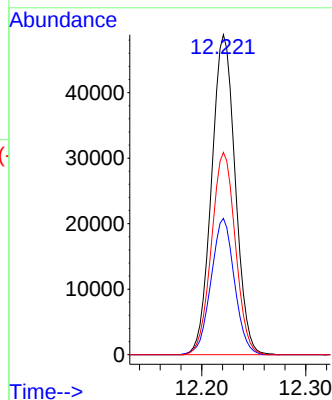
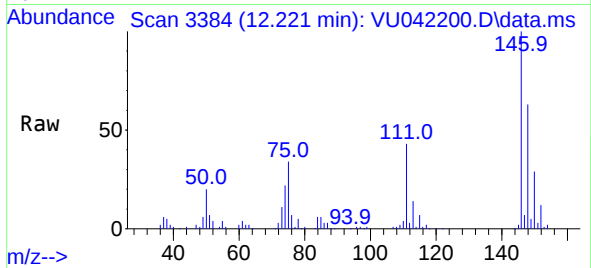




#65
1,2-Dichlorobenzene
Concen: 5.10 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

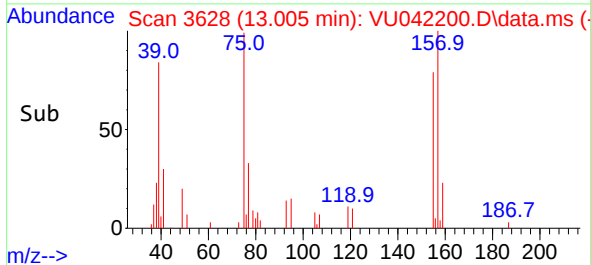
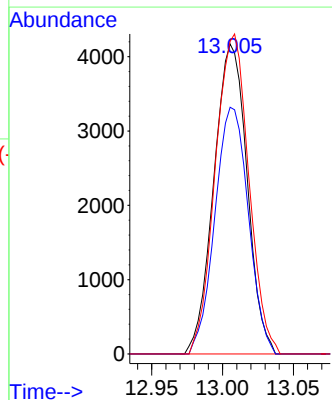
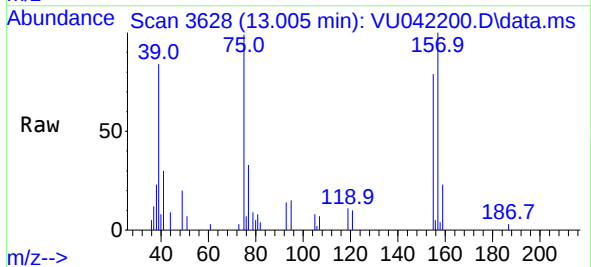
Instrument :
MSVOA_U
ClientSampled :

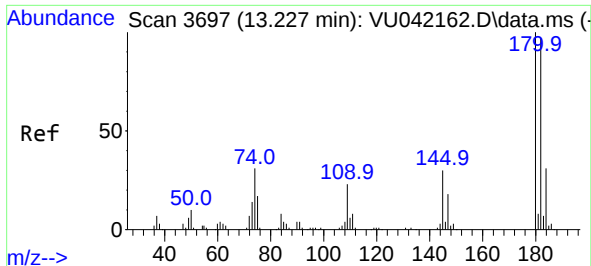
Tgt Ion:146 Resp: 77145
Ion Ratio Lower Upper
146 100
111 42.6 32.7 49.1
148 63.2 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.04 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

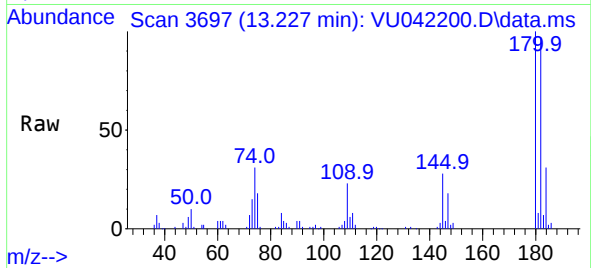
Tgt Ion: 75 Resp: 6808
Ion Ratio Lower Upper
75 100
155 79.6 69.0 103.6
157 100.9 91.0 136.6



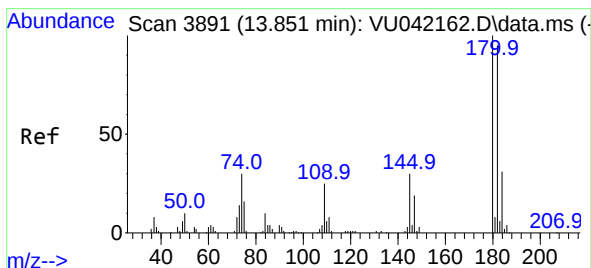
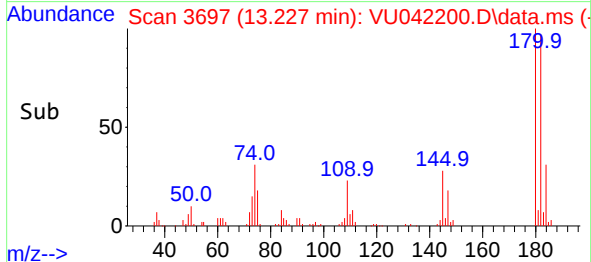
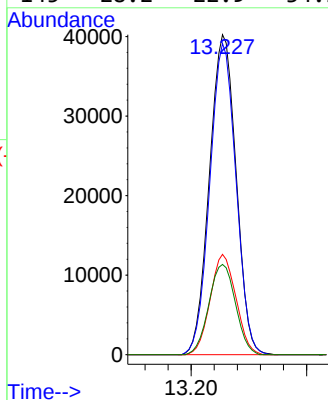


#67
1,3,5-Trichlorobenzene
Concen: 4.95 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

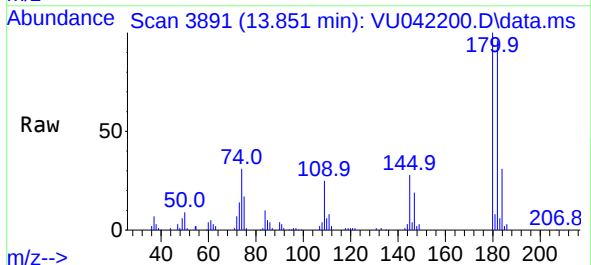
Instrument :
MSVOA_U
ClientSampled :



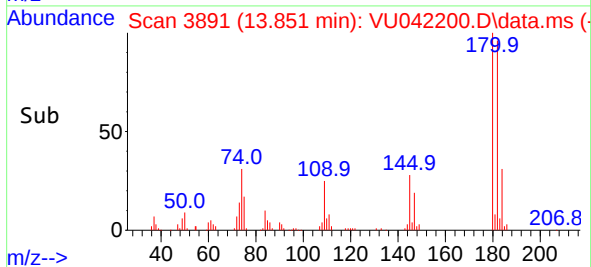
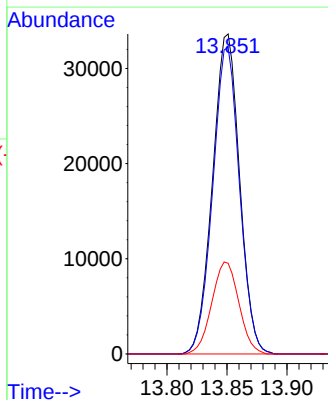
Tgt Ion:180 Resp: 64375
Ion Ratio Lower Upper
180 100
182 95.3 76.4 114.6
184 30.3 23.9 35.9
145 28.2 22.9 34.3

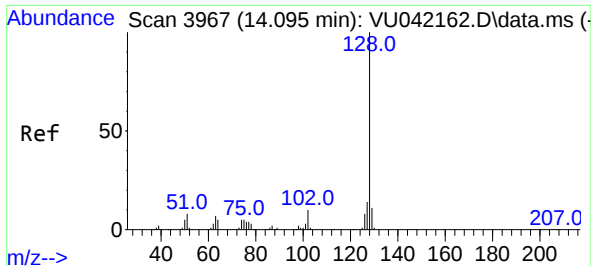


#68
1,2,4-trichlorobenzene
Concen: 5.11 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23



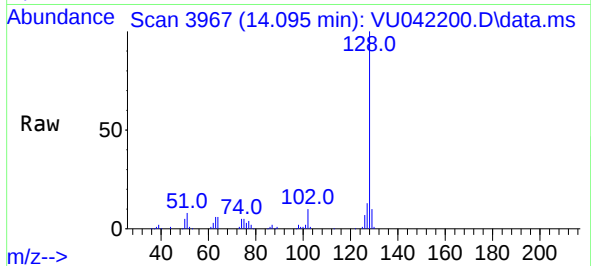
Tgt Ion:180 Resp: 52668
Ion Ratio Lower Upper
180 100
182 94.8 76.3 114.5
145 28.8 23.7 35.5



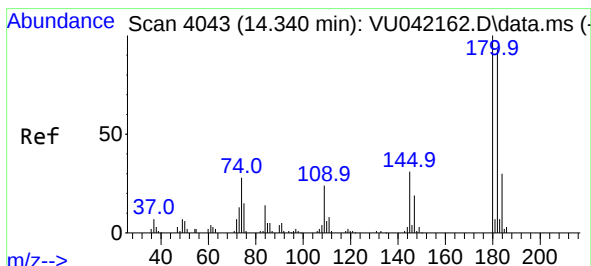
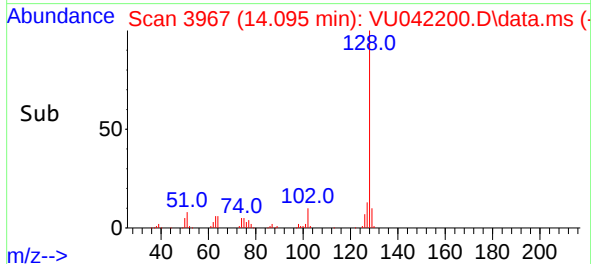
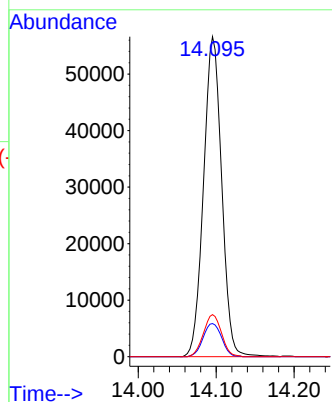


#69
Naphthalene
Concen: 6.07 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 91406
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.1 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 5.33 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042200.D
Acq: 26 Jan 2021 15:23

Tgt Ion:180 Resp: 48621
Ion Ratio Lower Upper
180 100
182 95.5 75.6 113.4
145 31.5 24.7 37.1

