

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042136.D
 Acq On : 21 Jan 2021 04:22
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00521

Quant Time: Jan 21 06:07:40 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 21 06:00:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	115299	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	107880	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	58825	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34874	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.916	69	27706	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.575	63	81431	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.40%
20) 2-Butanone-d5	4.649	46	144021	53.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.14%
24) Chloroform-d	5.073	84	75889	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.710	65	45543	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.735	84	137332	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.697	67	45547	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.906	98	126247	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloroprop...	8.189	79	21387	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.642	63	102749	51.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.48%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	39256	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	51035	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	55619	5.12	ug/L	99
3) Chloromethane	1.520	50	50741	5.24	ug/L	100
5) Vinyl chloride	1.607	62	48227	5.20	ug/L	100
6) Bromomethane	1.861	94	27117	4.93	ug/L	98
8) Chloroethane	1.938	64	28435	5.28	ug/L	97
9) Trichlorofluoromethane	2.144	101	66400	5.28	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	41591	5.11	ug/L	98
12) 1,1-Dichloroethene	2.584	96	39313	5.03	ug/L	89
13) Acetone	2.661	43	96959	53.64	ug/L	99
14) Carbon disulfide	2.800	76	133732	5.16	ug/L	100
15) Methyl Acetate	2.967	43	24881	5.83	ug/L	98
16) Methylene chloride	3.054	84	54328	5.90	ug/L	98
17) Methyl tert-butyl Ether	3.372	73	118711	5.25	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	42128	5.07	ug/L	98
19) 1,1-Dichloroethane	3.877	63	81655	5.32	ug/L	99
21) 2-Butanone	4.729	43	167167	55.21	ug/L	99
22) cis-1,2-Dichloroethene	4.674	96	46596	5.26	ug/L	99
23) Bromochloromethane	4.983	128	21235	5.18	ug/L	91
25) Chloroform	5.099	83	82167	5.18	ug/L	99
27) 1,2-Dichloroethane	5.803	62	59881	5.33	ug/L	98

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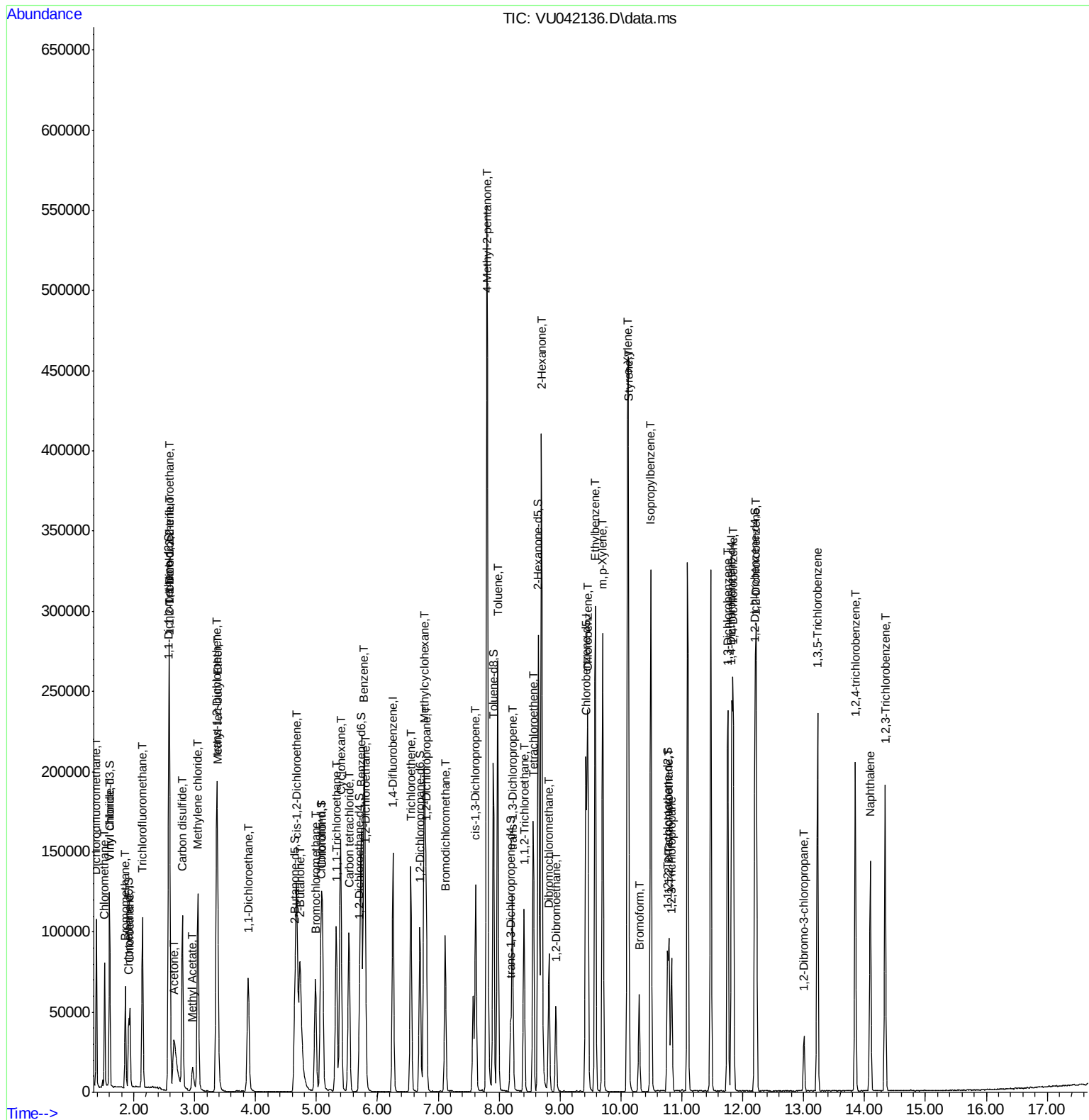
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.324	97	76837	5.40	ug/L	99
30) Cyclohexane	5.398	56	80629	5.28	ug/L	99
31) Carbon tetrachloride	5.533	117	67405	5.38	ug/L	99
33) Benzene	5.784	78	171575	5.40	ug/L	100
34) Trichloroethene	6.549	95	45701	5.34	ug/L	97
35) Methylcyclohexane	6.771	83	73596	5.12	ug/L	99
37) 1,2-Dichloropropane	6.800	63	45862	5.48	ug/L	99
38) Bromodichloromethane	7.115	83	61348	5.31	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	70695	5.14	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	399793	55.91	ug/L	99
42) Toluene	7.976	91	183965	5.35	ug/L	100
44) trans-1,3-Dichloropropene	8.217	75	62918	4.99	ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	33527	5.42	ug/L	98
47) Tetrachloroethene	8.562	164	37911	5.33	ug/L	98
48) 2-Hexanone	8.693	43	286793	57.68	ug/L	99
49) Dibromochloromethane	8.819	129	43044	5.23	ug/L	96
50) 1,2-Dibromoethane	8.931	107	34189	5.35	ug/L	99
51) Chlorobenzene	9.455	112	114300	5.20	ug/L	99
52) Ethylbenzene	9.578	91	204851	5.20	ug/L	99
53) m,p-Xylene	9.700	106	76953	5.22	ug/L	98
54) o-Xylene	10.108	106	75890	5.30	ug/L	97
55) Styrene	10.121	104	127181	5.16	ug/L	100
56) Isopropylbenzene	10.491	105	204731	5.18	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.790	83	42179	5.34	ug/L	96
59) 1,2,3-Trichloropropane	10.832	75	32658	5.53	ug/L	99
61) Bromoform	10.301	173	27505	5.17	ug/L	100
62) 1,3-Dichlorobenzene	11.754	146	94262	5.13	ug/L	100
63) 1,4-Dichlorobenzene	11.844	146	93086	5.07	ug/L	99
65) 1,2-Dichlorobenzene	12.221	146	91228	5.35	ug/L	98
66) 1,2-Dibromo-3-chloropr...	13.005	75	8329	5.47	ug/L	99
67) 1,3,5-Trichlorobenzene	13.227	180	74600	5.08	ug/L	98
68) 1,2,4-trichlorobenzene	13.847	180	61703	5.31	ug/L	100
69) Naphthalene	14.095	128	110462	6.50	ug/L	100
70) 1,2,3-Trichlorobenzene	14.339	180	57231	5.56	ug/L	98

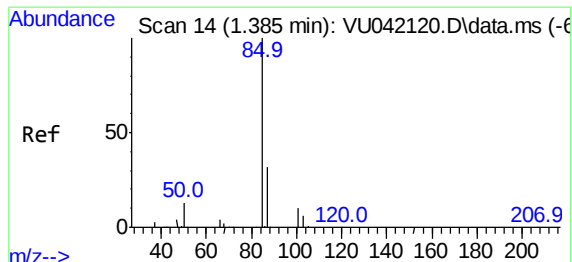
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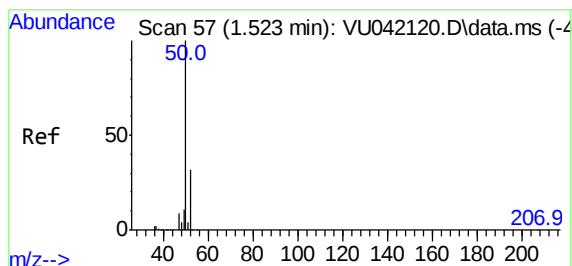
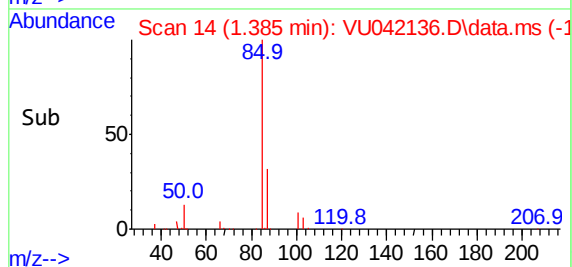
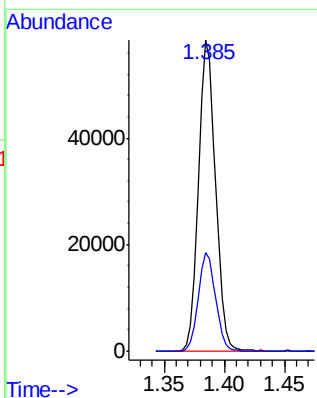
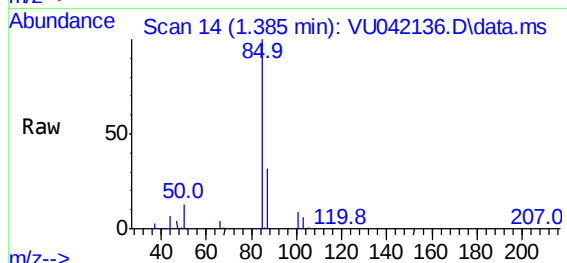




#2
Dichlorodifluoromethane
Concen: 5.12 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

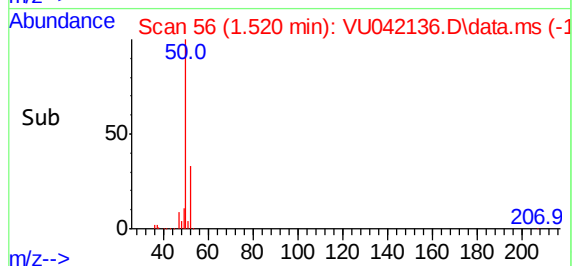
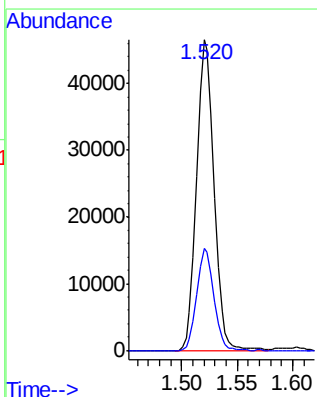
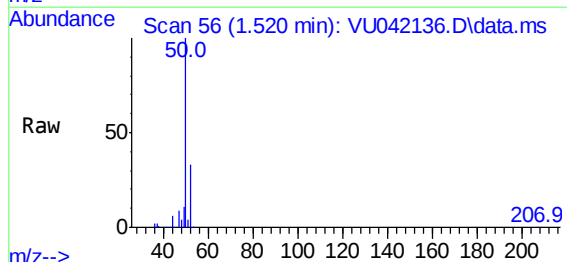
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MSVOA_U
ClientSampleId :
VSTD00521

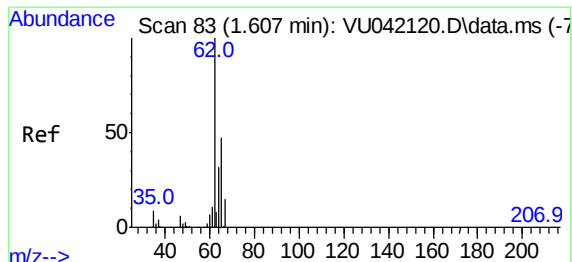
Tgt Ion: 85 Resp: 55619
Ion Ratio Lower Upper
85 100
87 31.8 26.1 39.1



#3
Chloromethane
Concen: 5.24 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Tgt Ion: 50 Resp: 50741
Ion Ratio Lower Upper
50 100
52 32.8 23.0 42.8

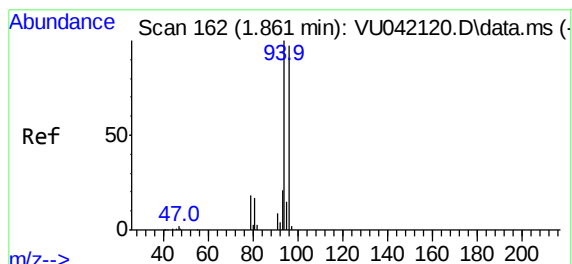
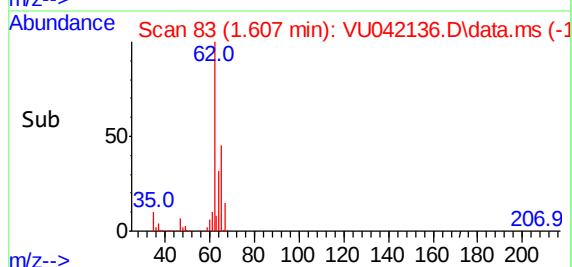
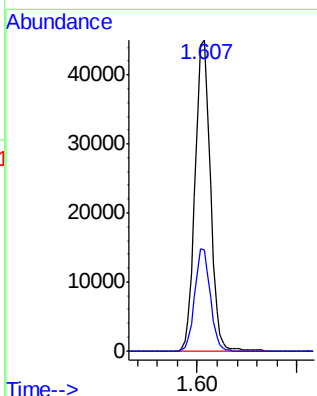
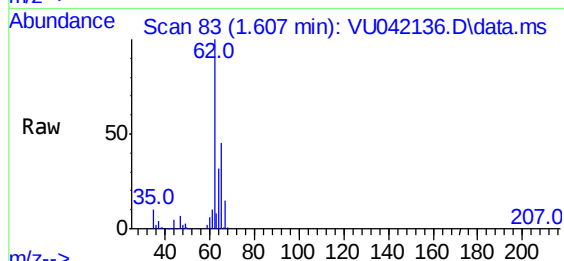




#5
 Vinyl chloride
 Concen: 5.20 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042136.D
 Acq: 21 Jan 2021 04:22

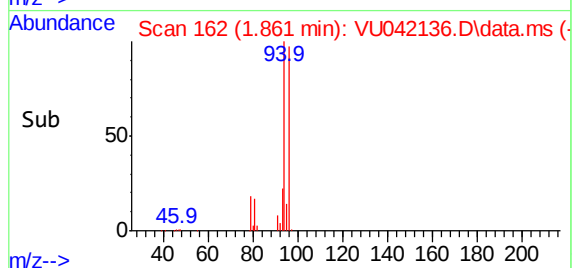
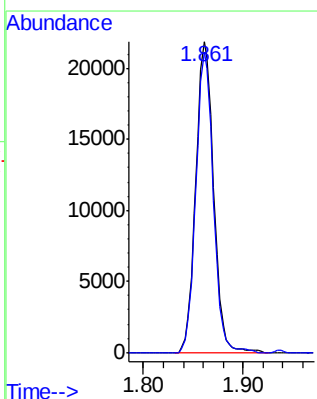
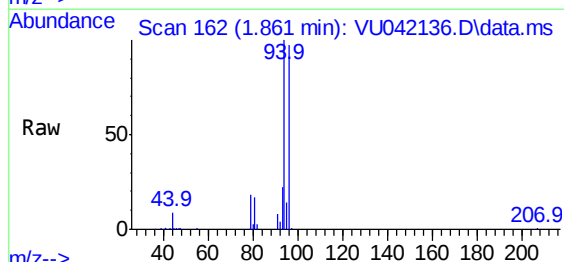
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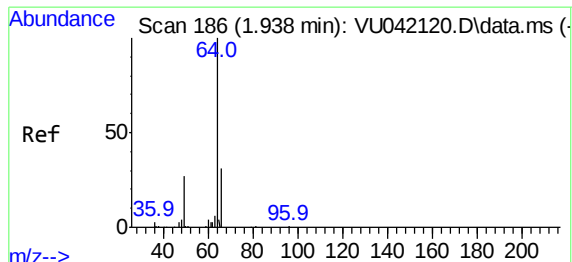
Tgt Ion: 62 Resp: 48227
 Ion Ratio Lower Upper
 62 100
 64 32.4 22.7 42.1



#6
 Bromomethane
 Concen: 4.93 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.000 min
 Lab File: VU042136.D
 Acq: 21 Jan 2021 04:22

Tgt Ion: 94 Resp: 27117
 Ion Ratio Lower Upper
 94 100
 96 96.7 66.5 123.5

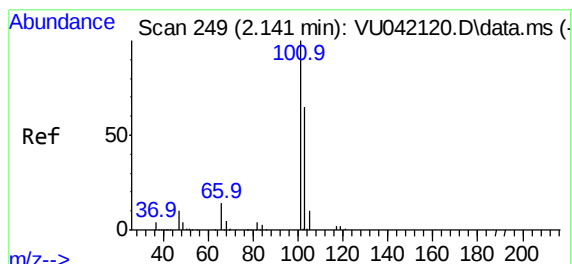
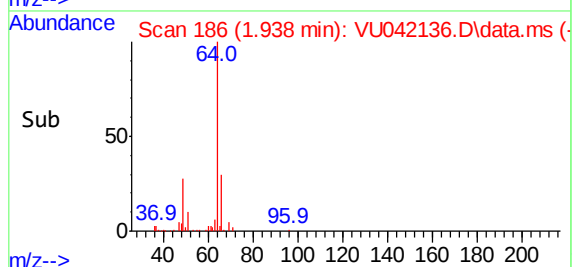
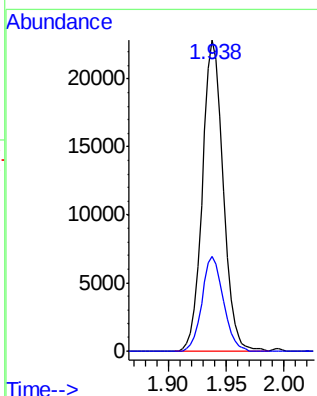
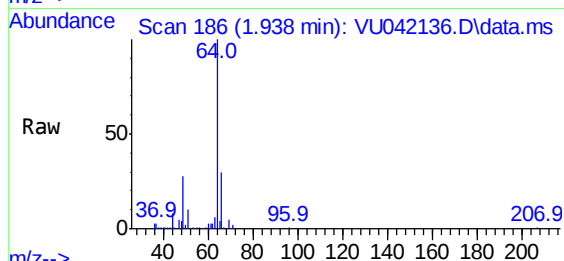




#8
Chloroethane
Concen: 5.28 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

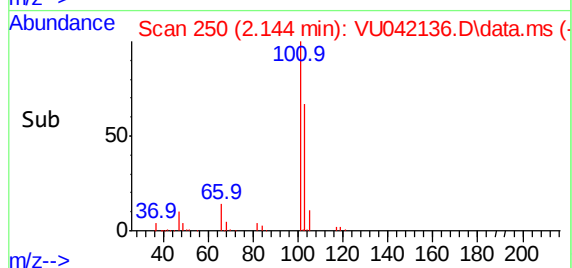
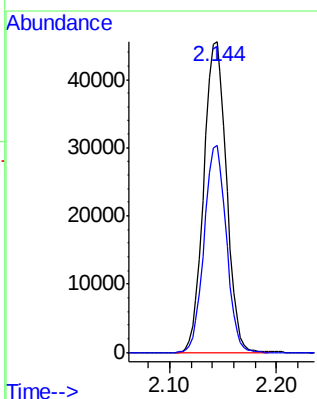
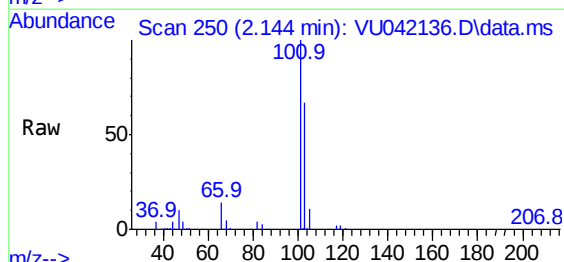
Instrument :
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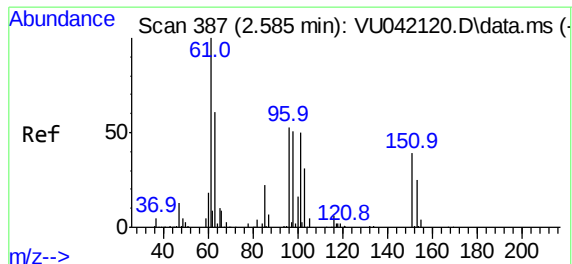
Tgt Ion: 64 Resp: 28435
Ion Ratio Lower Upper
64 100
66 30.3 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.28 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Tgt Ion:101 Resp: 66400
Ion Ratio Lower Upper
101 100
103 65.1 51.8 77.8

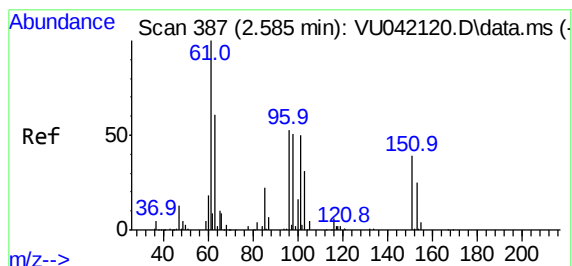
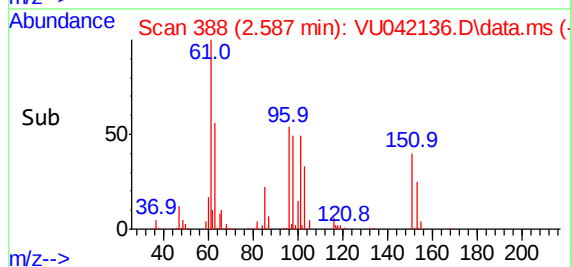
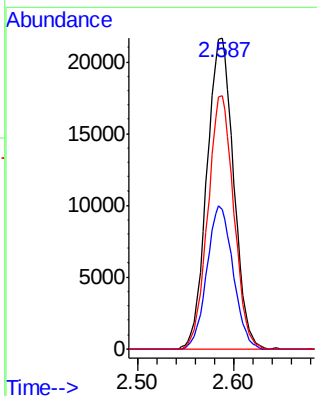
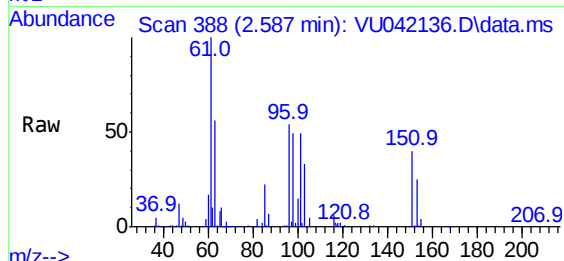




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.11 ug/L
RT: 2.587 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

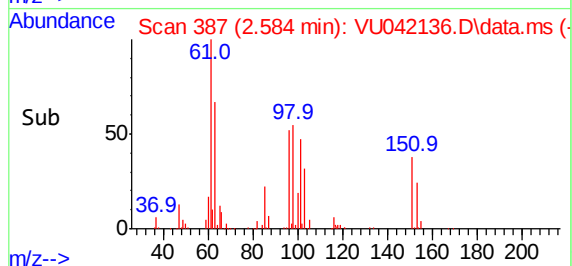
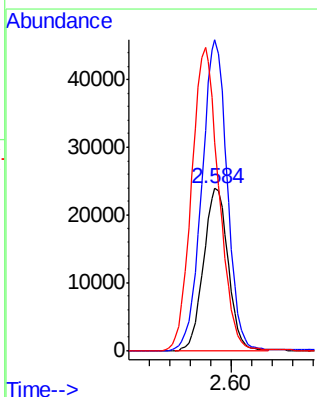
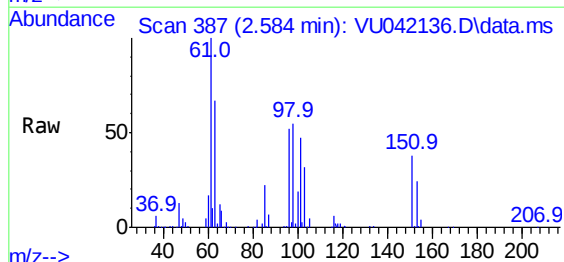
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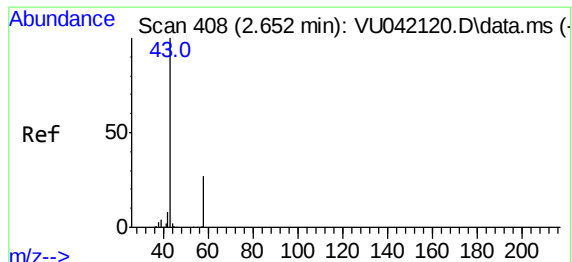
Tgt Ion:101 Resp: 41591
Ion Ratio Lower Upper
101 100
85 45.0 34.6 51.8
151 79.1 62.7 94.1



#12
1,1-Dichloroethene
Concen: 5.03 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042136.D
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Tgt Ion: 96 Resp: 39313
Ion Ratio Lower Upper
96 100
61 192.0 126.2 234.4
63 128.9 77.8 144.4

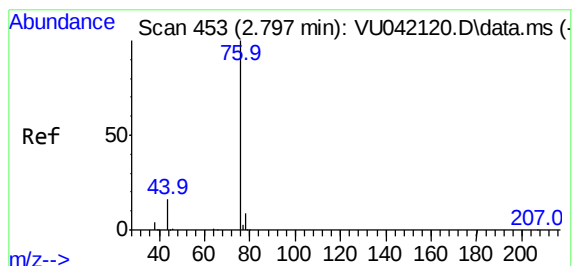
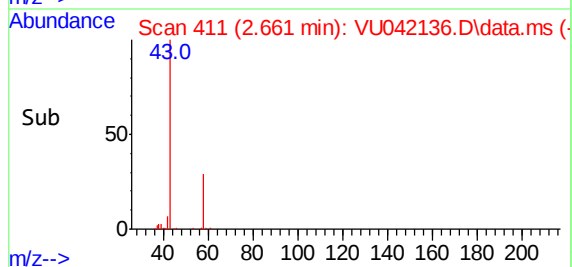
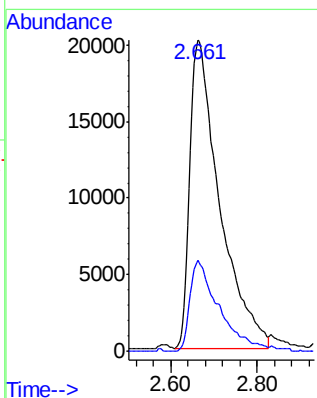
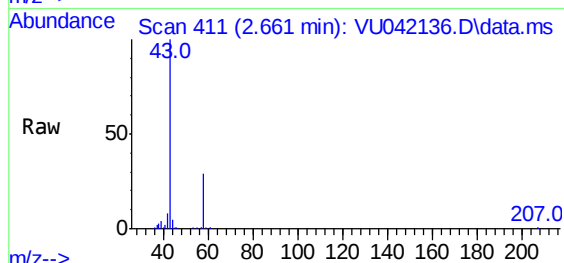




#13
Acetone
Concen: 53.64 ug/L
RT: 2.661 min Scan# 411
Delta R.T. 0.009 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

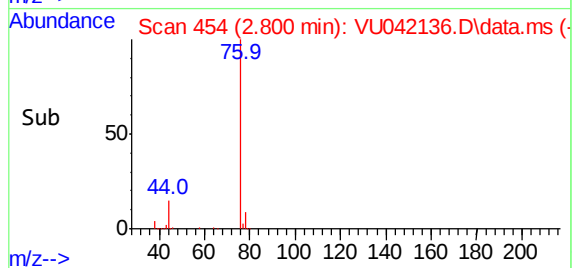
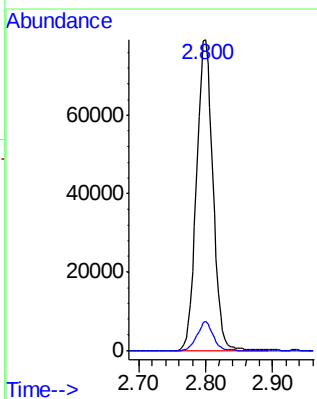
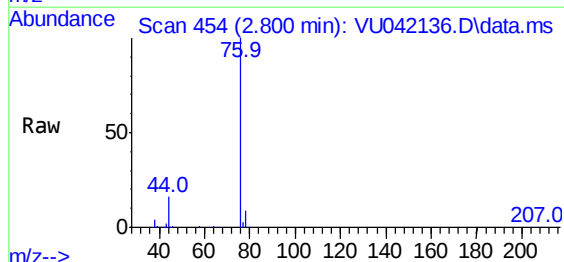
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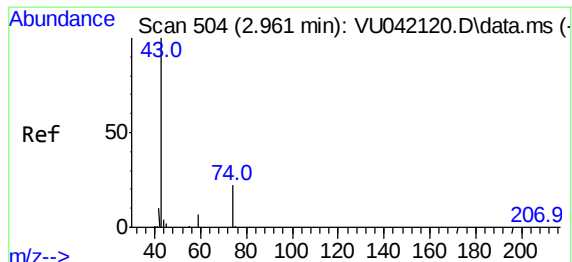
Tgt Ion: 43 Resp: 96959
Ion Ratio Lower Upper
43 100
58 28.2 0.0 55.8



#14
Carbon disulfide
Concen: 5.16 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
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Tgt Ion: 76 Resp: 133732
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

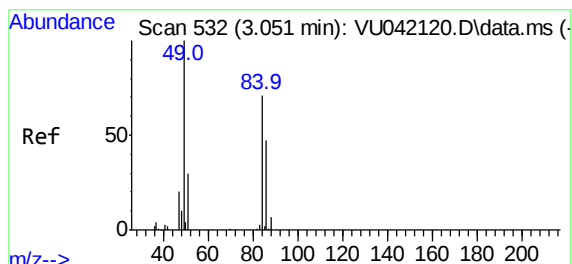
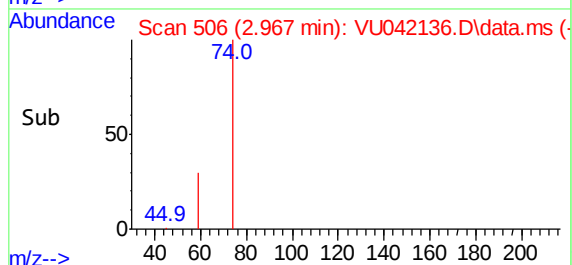
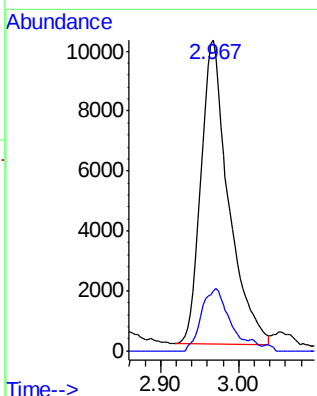
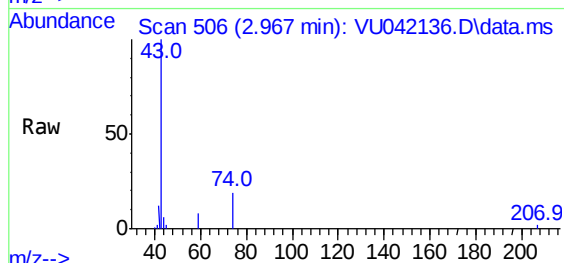




#15
Methyl Acetate
Concen: 5.83 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.006 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

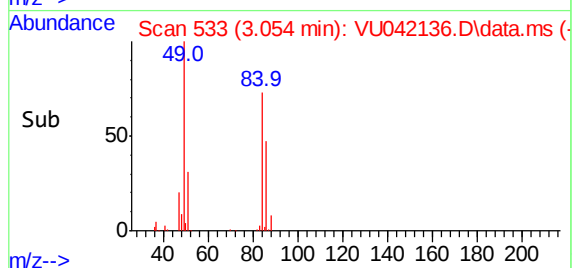
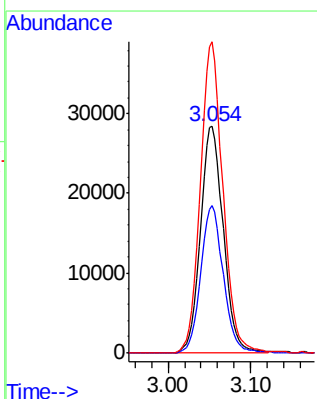
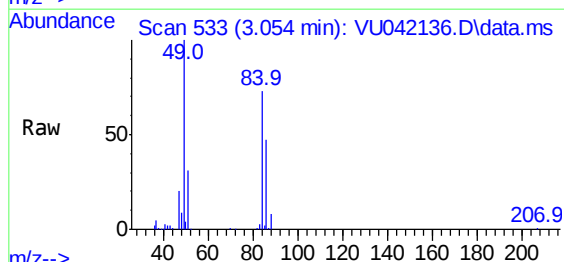
Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

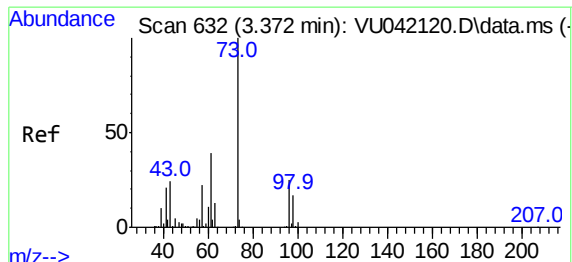
Tgt Ion: 43 Resp: 24881
Ion Ratio Lower Upper
43 100
74 21.8 16.9 25.3



#16
Methylene chloride
Concen: 5.90 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Tgt Ion: 84 Resp: 54328
Ion Ratio Lower Upper
84 100
86 64.9 44.1 81.9
49 137.4 95.0 176.4





#17

Methyl tert-butyl Ether

Concen: 5.25 ug/L

RT: 3.372 min Scan# 632

Delta R.T. -0.000 min

Lab File: VU042136.D

Acq: 21 Jan 2021 04:22

Tgt Ion: 73 Resp: 118711

Ion Ratio Lower Upper

73 100

43 23.3 18.9 28.3

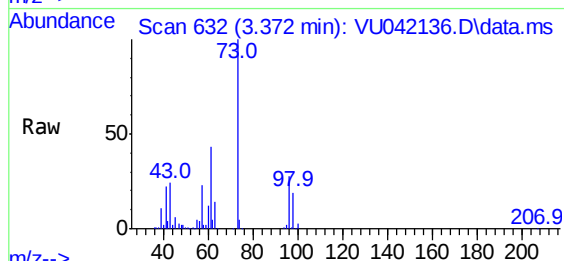
57 22.4 18.2 27.4

Instrument :

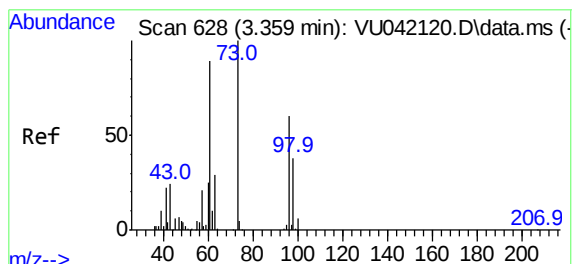
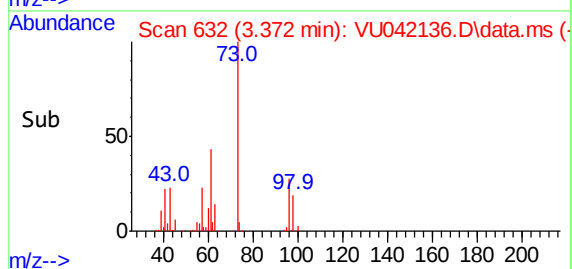
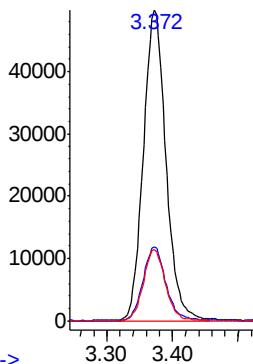
MSVOA_U

ClientSampleId :

VSTD00521



Abundance



#18

trans-1,2-Dichloroethene

Concen: 5.07 ug/L

RT: 3.359 min Scan# 628

Delta R.T. -0.000 min

Lab File: VU042136.D

Acq: 21 Jan 2021 04:22

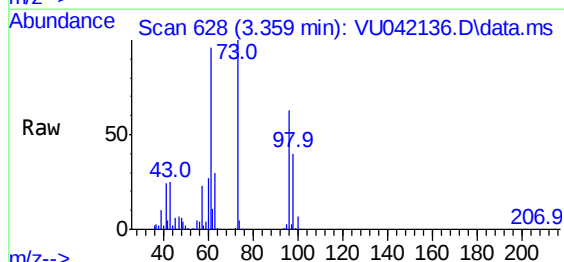
Tgt Ion: 96 Resp: 42128

Ion Ratio Lower Upper

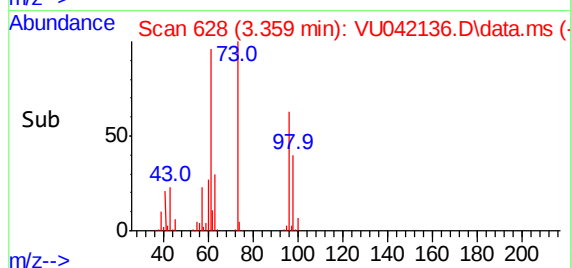
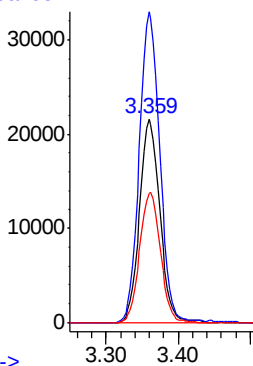
96 100

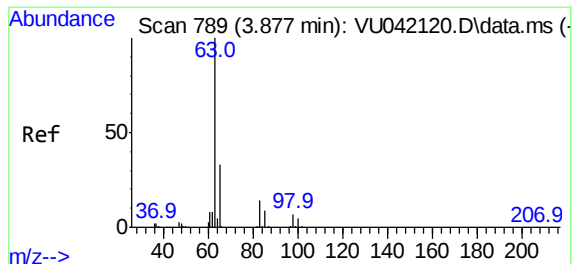
61 152.4 105.7 196.3

98 63.3 42.8 79.6



Abundance

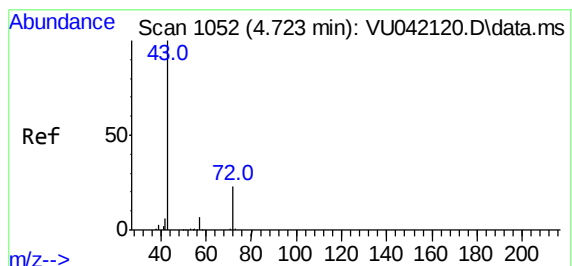
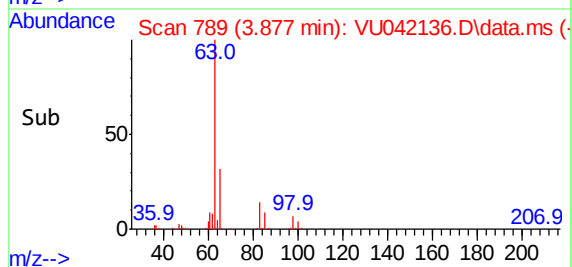
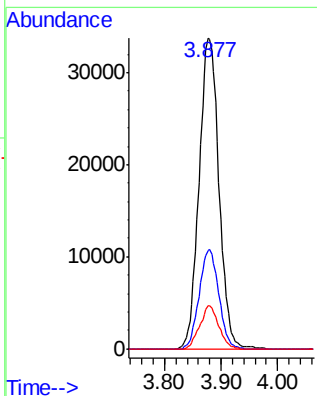
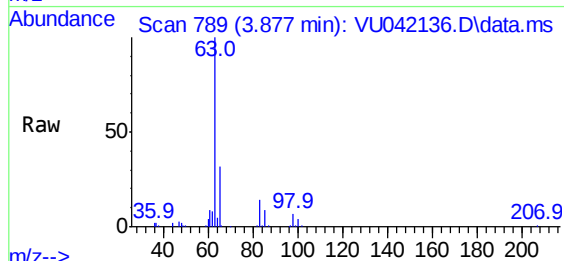




#19
1,1-Dichloroethane
Concen: 5.32 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

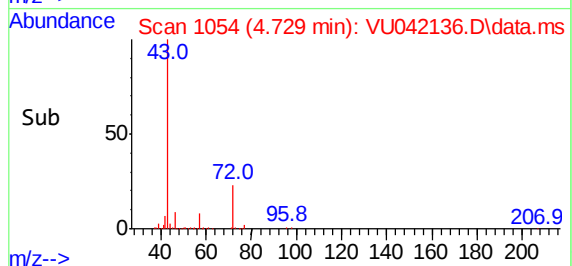
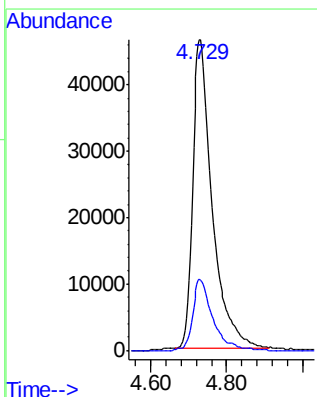
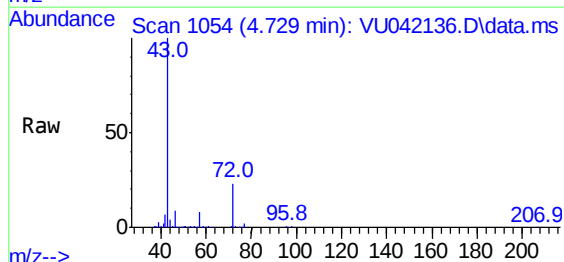
Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

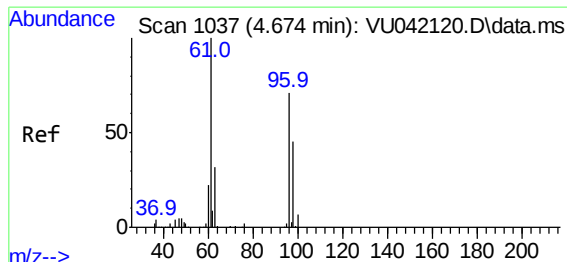
Tgt Ion: 63 Resp: 81655
Ion Ratio Lower Upper
63 100
65 31.8 22.5 41.9
83 13.8 10.1 18.7



#21
2-Butanone
Concen: 55.21 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Tgt Ion: 43 Resp: 167167
Ion Ratio Lower Upper
43 100
72 23.0 11.7 35.1



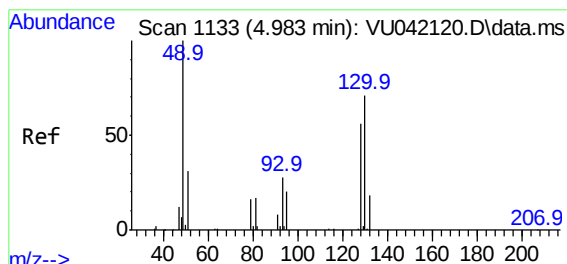
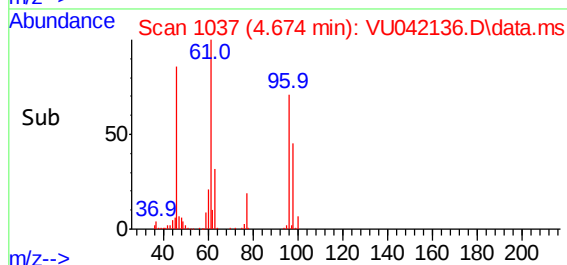
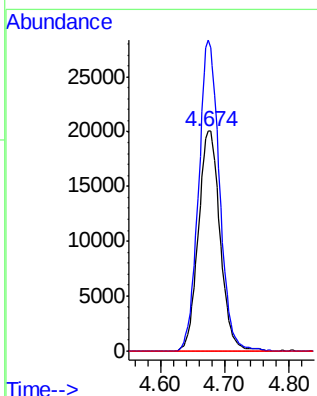
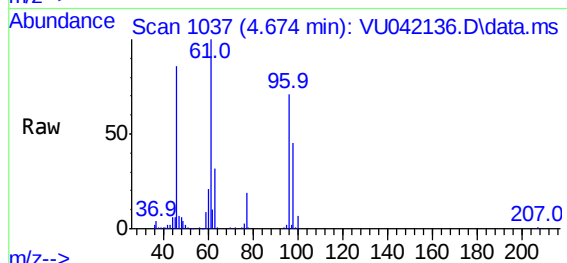


#22
cis-1,2-Dichloroethene
Concen: 5.26 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 96 Resp: 46596

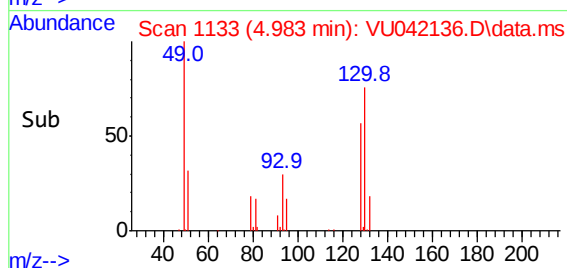
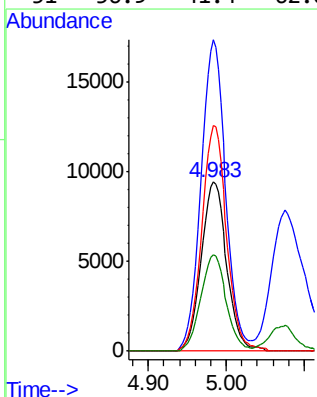
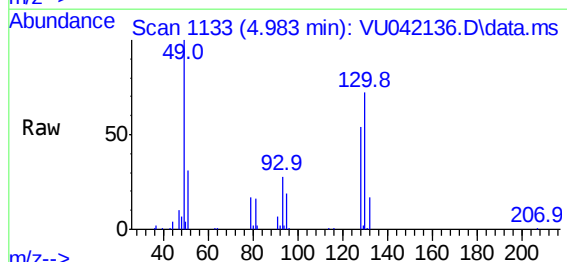
Ion	Ratio	Lower	Upper
96	100		
61	141.4	97.8	181.6
68	0.0	0.0	0.0

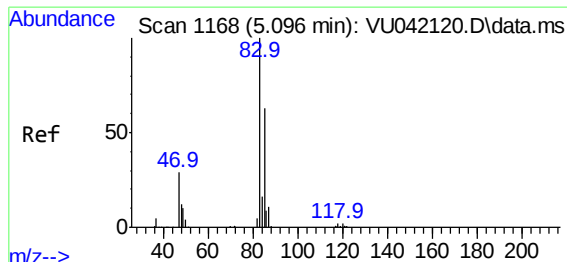


#23
Bromochloromethane
Concen: 5.18 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Tgt Ion: 128 Resp: 21235

Ion	Ratio	Lower	Upper
128	100		
49	184.4	117.7	218.7
130	133.2	87.9	163.3
51	56.9	41.4	62.0

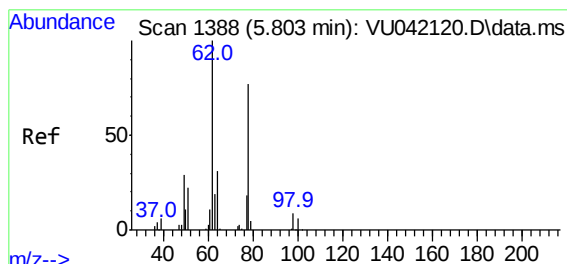
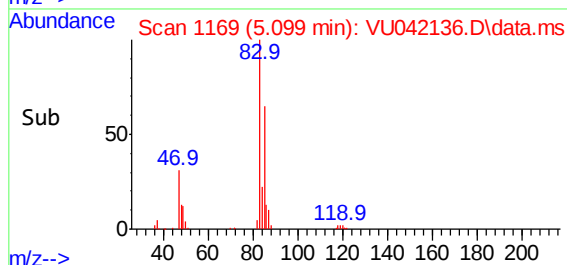
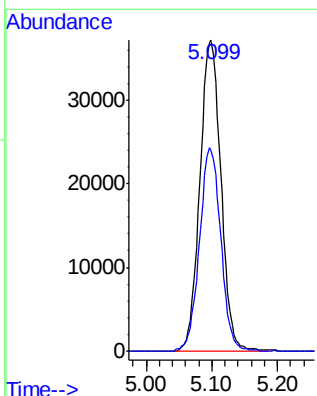
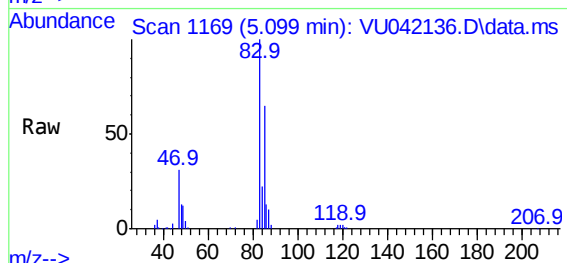




#25
Chloroform
Concen: 5.18 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

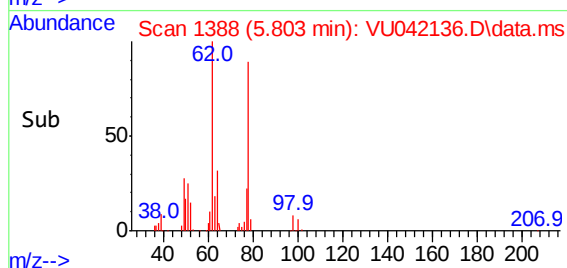
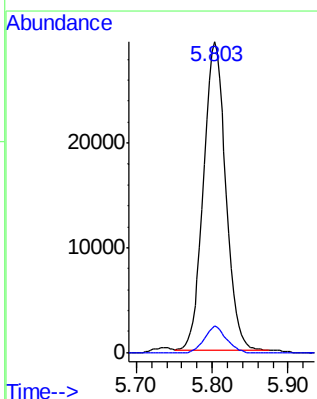
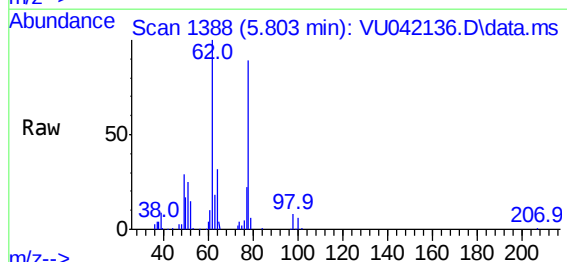
Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

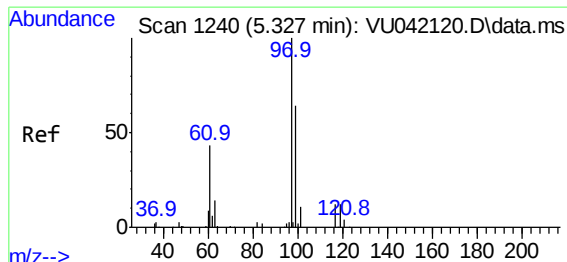
Tgt Ion: 83 Resp: 82167
Ion Ratio Lower Upper
83 100
85 64.7 45.7 84.9



#27
1,2-Dichloroethane
Concen: 5.33 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Tgt Ion: 62 Resp: 59881
Ion Ratio Lower Upper
62 100
98 8.4 7.3 10.9

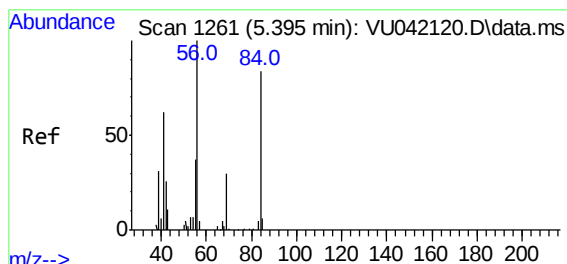
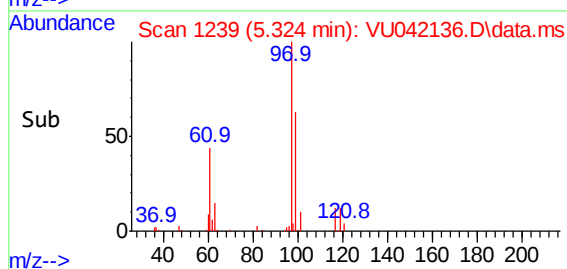
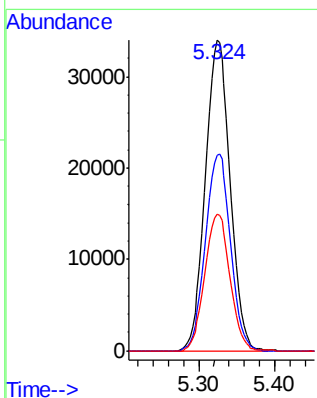
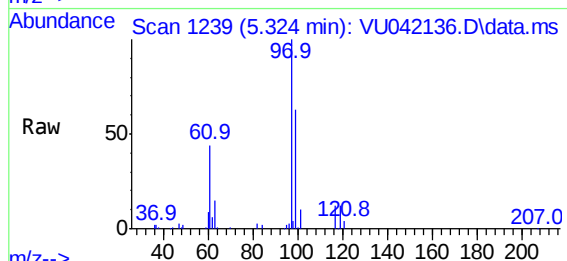




#29
1,1,1-Trichloroethane
Concen: 5.40 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

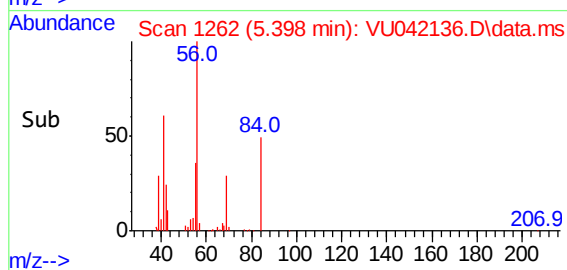
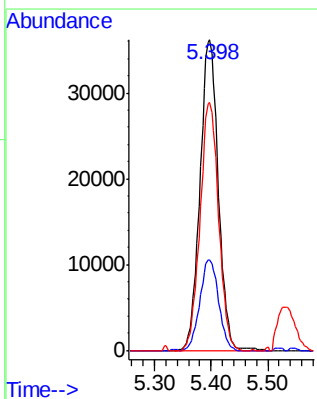
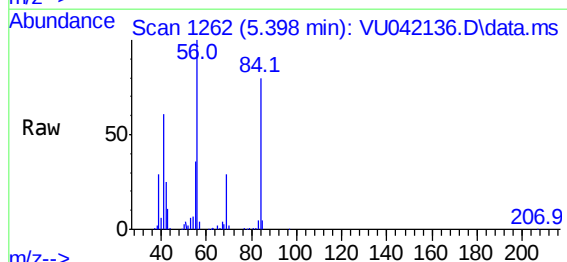
Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

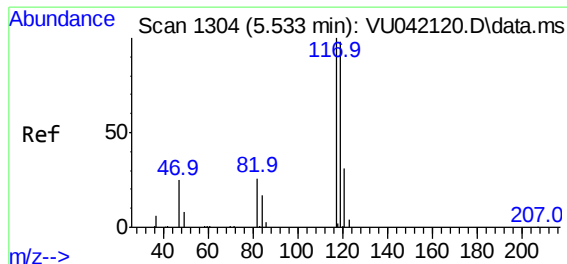
Tgt Ion: 97 Resp: 76837
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 44.8 35.8 53.6



#30
Cyclohexane
Concen: 5.28 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Tgt Ion: 56 Resp: 80629
Ion Ratio Lower Upper
56 100
69 29.8 23.7 35.5
84 80.8 65.3 97.9

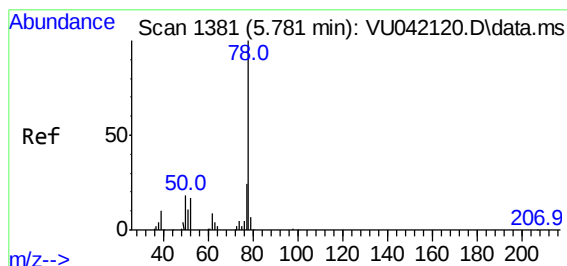
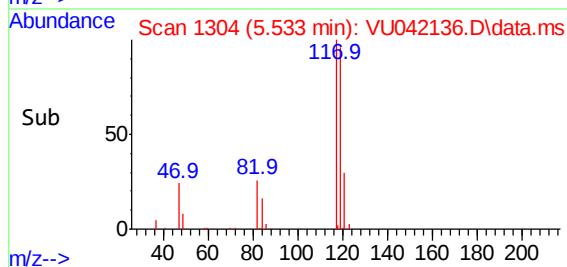
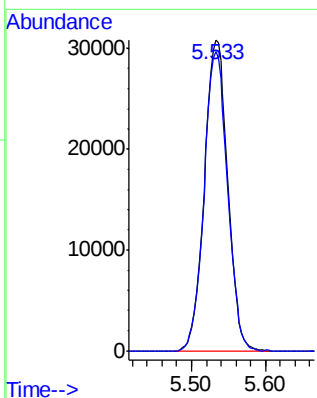
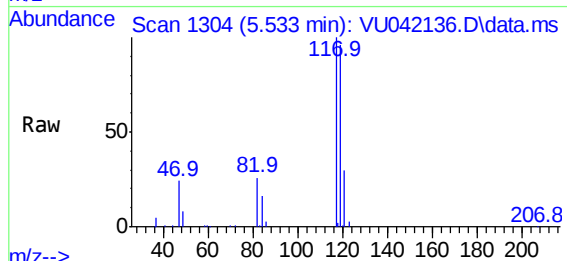




#31
Carbon tetrachloride
Concen: 5.38 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

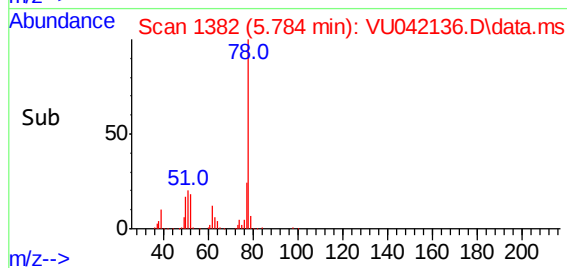
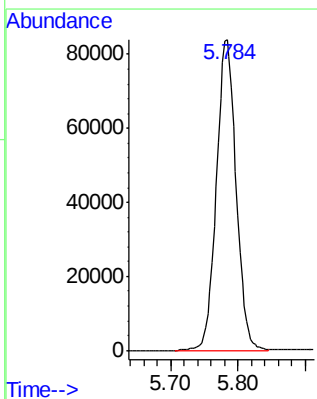
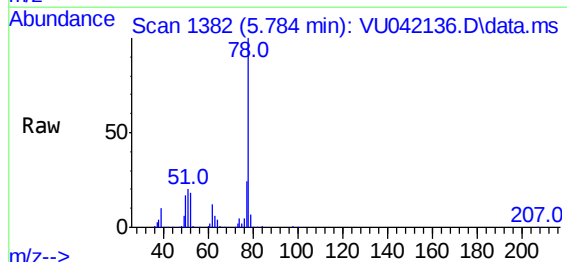
Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

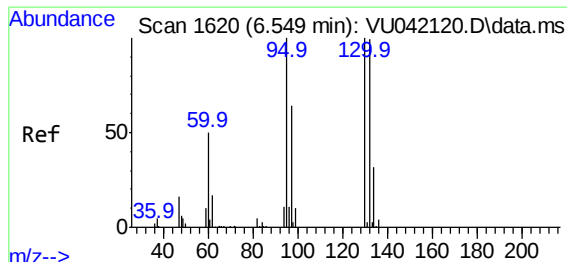
Tgt Ion:117 Resp: 67405
Ion Ratio Lower Upper
117 100
119 96.7 76.2 114.4



#33
Benzene
Concen: 5.40 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Tgt Ion: 78 Resp: 171575



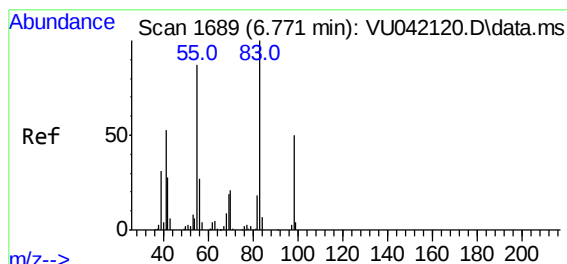
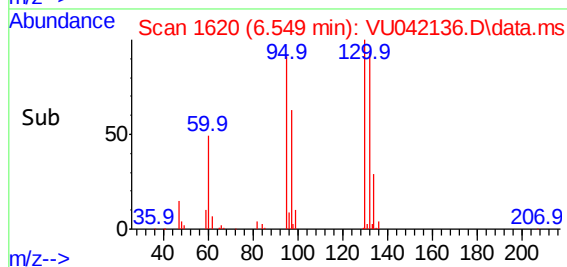
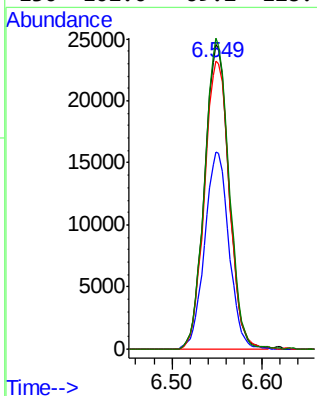
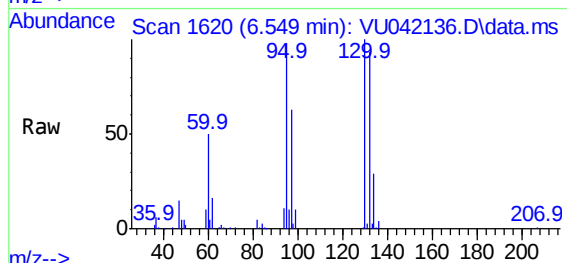


#34
Trichloroethene
Concen: 5.34 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 95 Resp: 45701

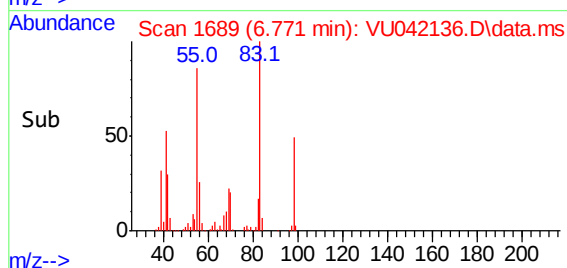
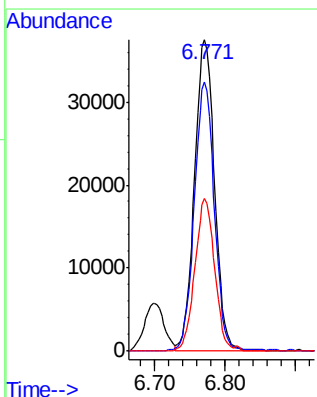
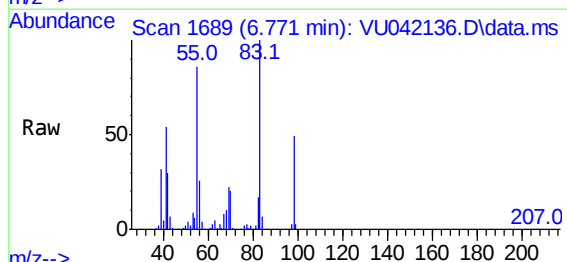
Ion	Ratio	Lower	Upper
95	100		
97	64.6	44.4	82.4
132	94.4	68.0	126.4
130	102.0	69.2	128.4

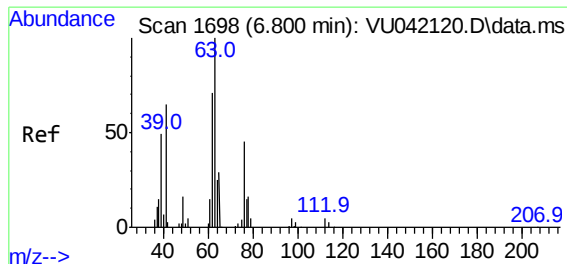


#35
Methylcyclohexane
Concen: 5.12 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Tgt Ion: 83 Resp: 73596

Ion	Ratio	Lower	Upper
83	100		
55	86.2	68.2	102.4
98	48.0	39.7	59.5

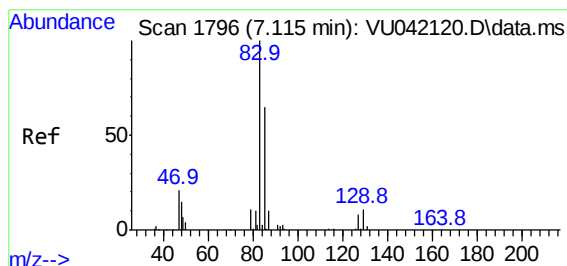
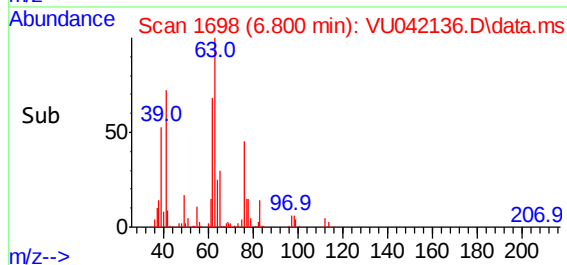
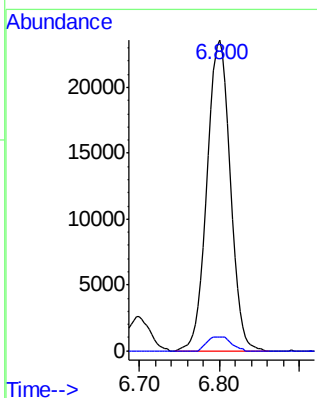
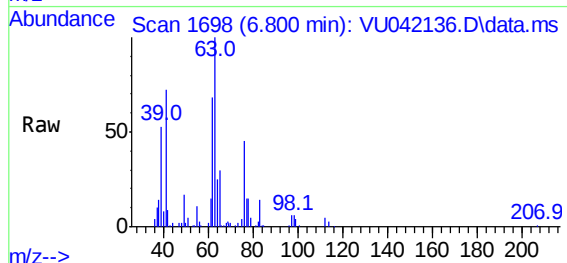




#37
1,2-Dichloropropane
Concen: 5.48 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

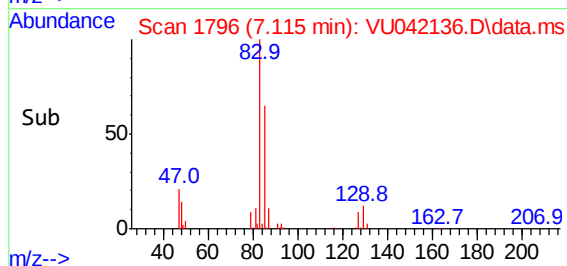
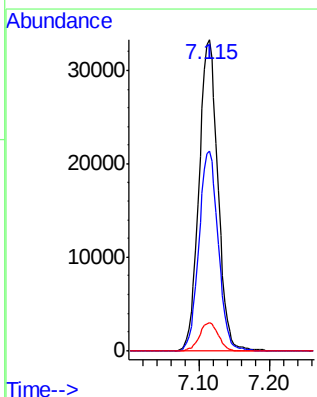
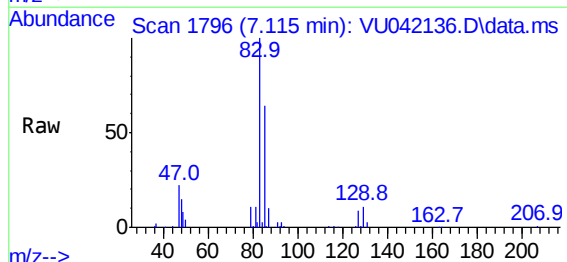
Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

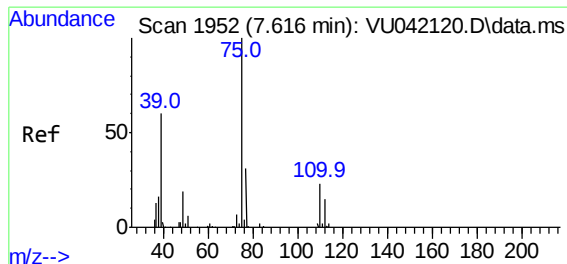
Tgt Ion: 63 Resp: 45862
Ion Ratio Lower Upper
63 100
112 4.6 3.4 5.0



#38
Bromodichloromethane
Concen: 5.31 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Tgt Ion: 83 Resp: 61348
Ion Ratio Lower Upper
83 100
85 64.4 46.0 85.4
127 8.8 6.8 10.2

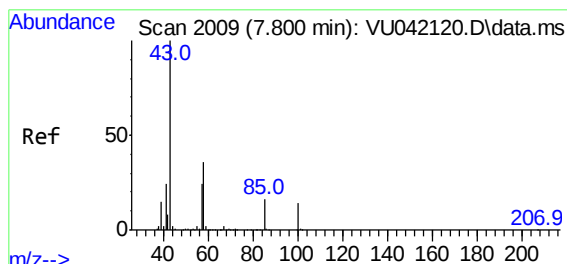
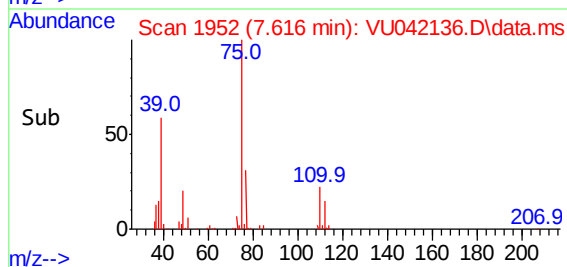
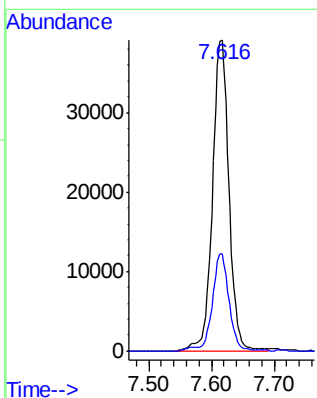
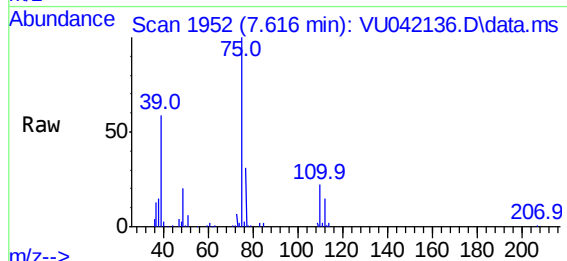




#39
cis-1,3-Dichloropropene
Concen: 5.14 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

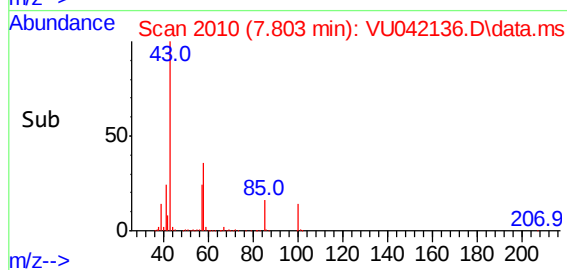
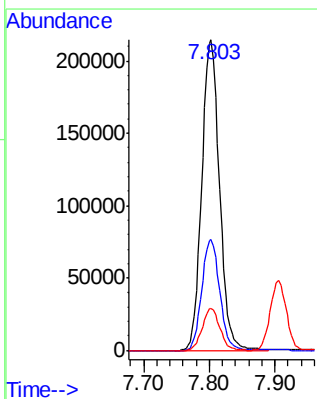
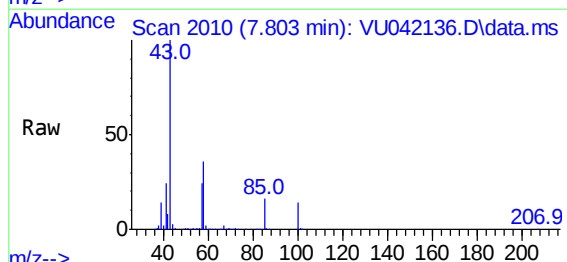
Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

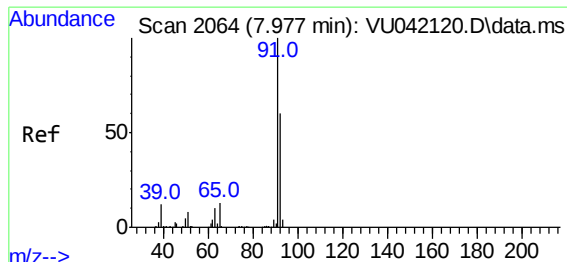
Tgt Ion: 75 Resp: 70695
Ion Ratio Lower Upper
75 100
77 31.4 22.0 40.8



#40
4-Methyl-2-pentanone
Concen: 55.91 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Tgt Ion: 43 Resp: 399793
Ion Ratio Lower Upper
43 100
58 36.1 29.1 43.7
100 13.5 11.0 16.4





#42

Toluene

Concen: 5.35 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU042136.D

Acq: 21 Jan 2021 04:22

Tgt Ion: 91 Resp: 183965

Ion Ratio Lower Upper

91 100

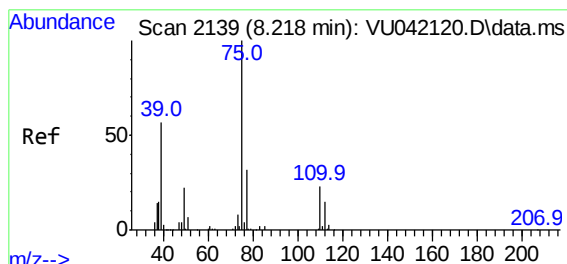
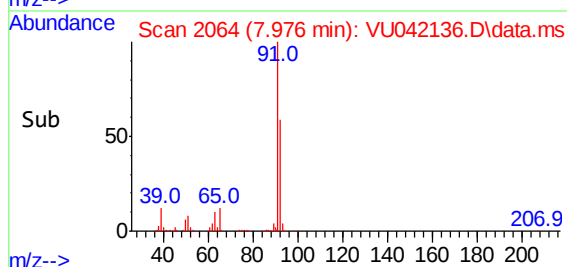
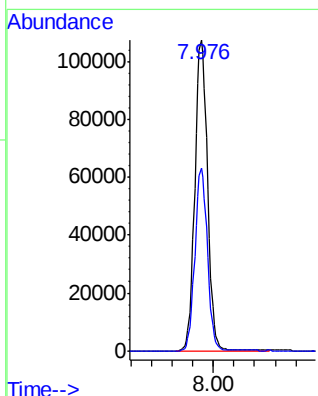
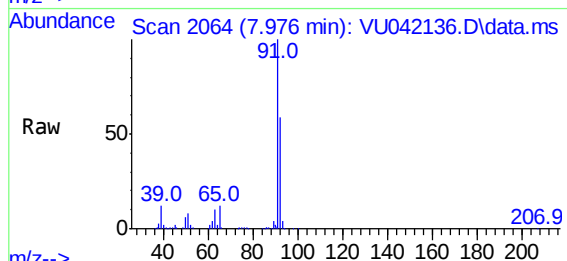
92 58.8 41.2 76.6

Instrument :

MSVOA_U

ClientSampleId :

VSTD00521



#44

trans-1,3-Dichloropropene

Concen: 4.99 ug/L

RT: 8.217 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU042136.D

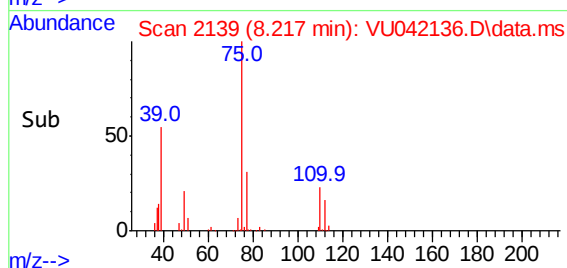
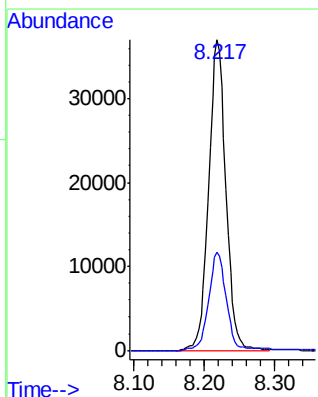
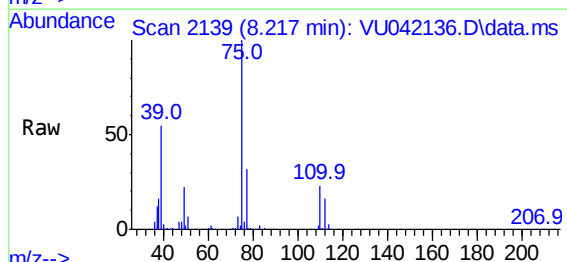
Acq: 21 Jan 2021 04:22

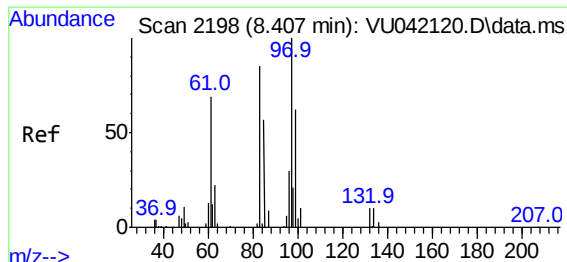
Tgt Ion: 75 Resp: 62918

Ion Ratio Lower Upper

75 100

77 31.8 21.8 40.4



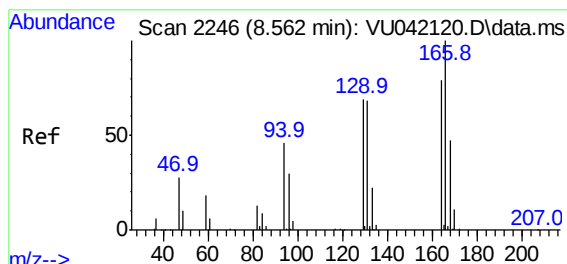
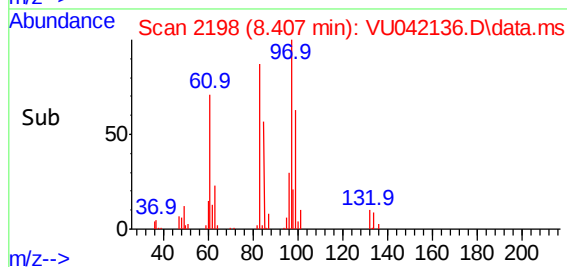
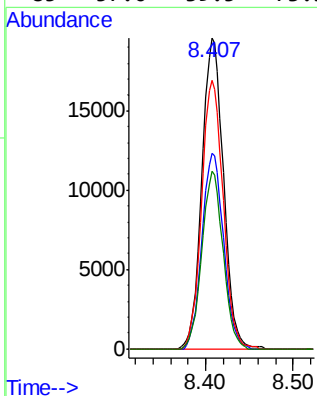
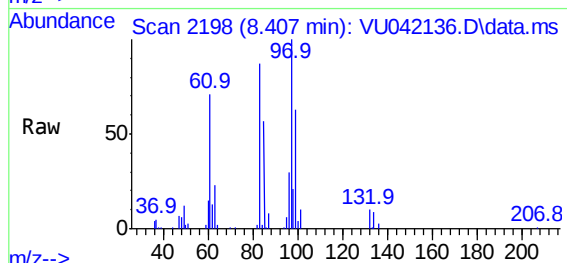


#45
1,1,2-Trichloroethane
Concen: 5.42 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 97 Resp: 33527

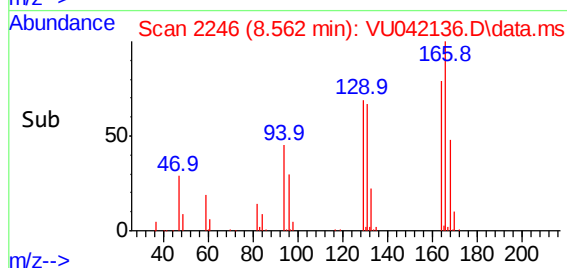
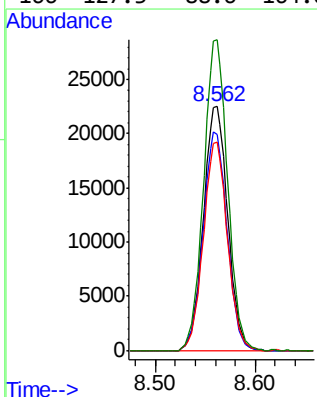
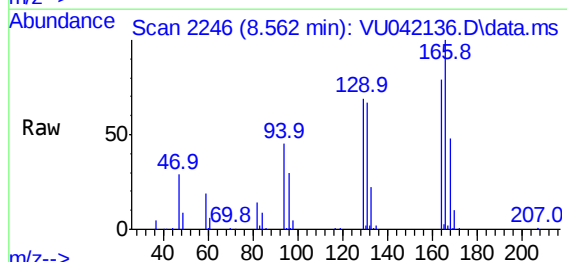
Ion	Ratio	Lower	Upper
97	100		
99	62.9	44.0	81.8
83	86.5	57.6	107.0
85	57.0	39.5	73.3

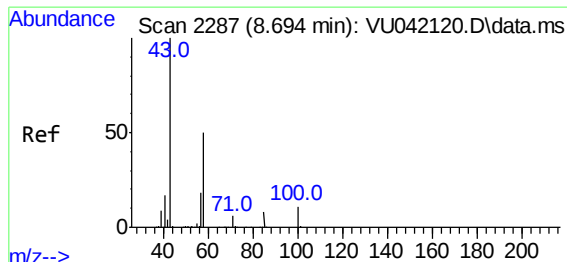


#47
Tetrachloroethene
Concen: 5.33 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Tgt Ion: 164 Resp: 37911

Ion	Ratio	Lower	Upper
164	100		
129	88.3	64.3	119.5
131	85.2	62.2	115.6
166	127.3	88.6	164.6



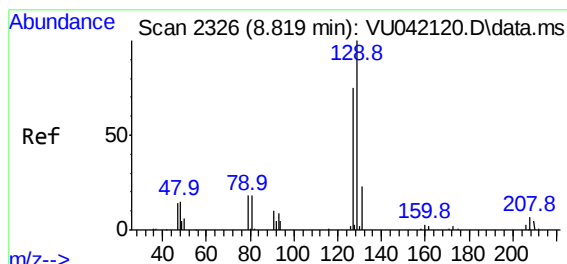
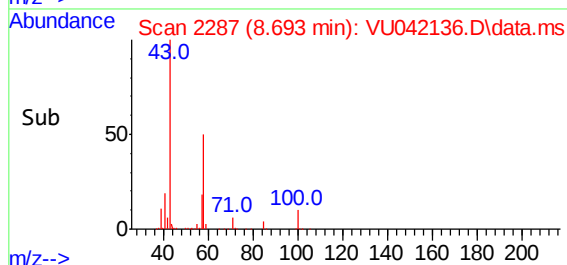
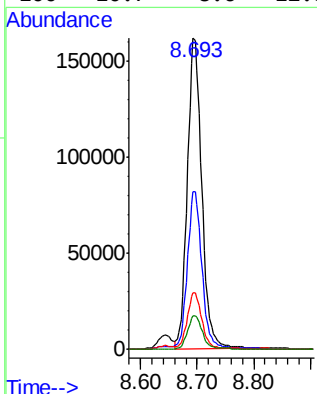
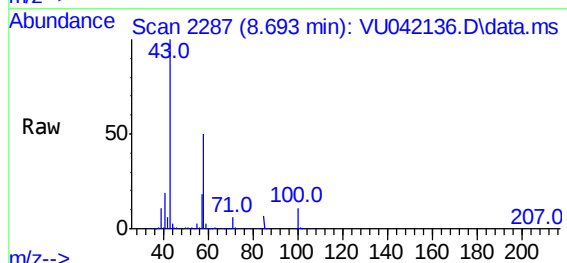


#48
2-Hexanone
Concen: 57.68 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 43 Resp: 286793

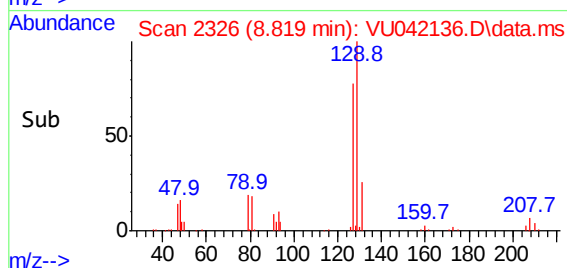
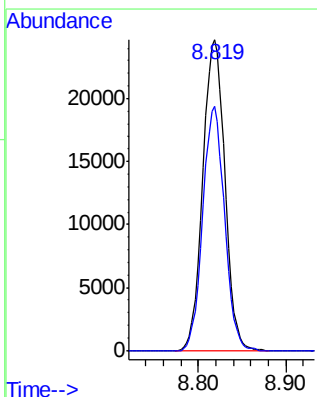
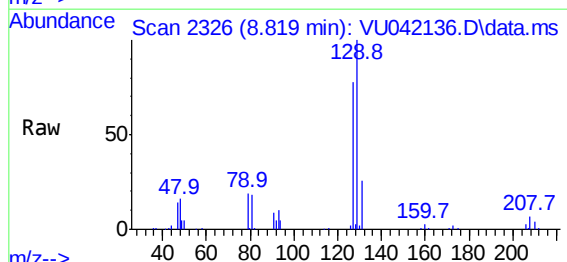
Ion	Ratio	Lower	Upper
43	100		
58	50.5	40.6	61.0
57	18.2	14.9	22.3
100	10.7	8.6	12.8

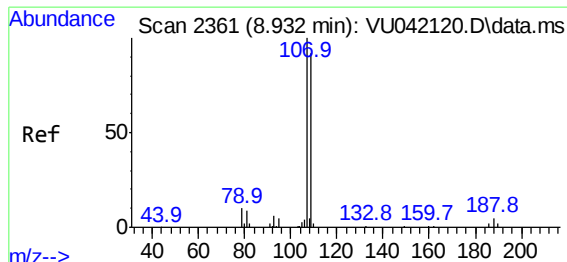


#49
Dibromochloromethane
Concen: 5.23 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Tgt Ion: 129 Resp: 43044

Ion	Ratio	Lower	Upper
129	100		
127	78.4	52.3	97.1

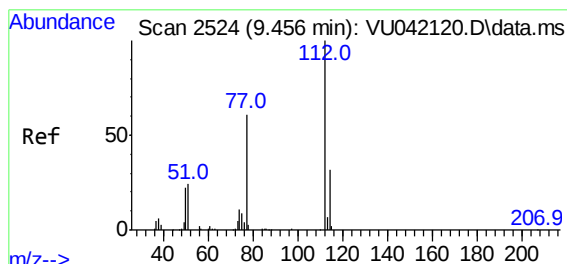
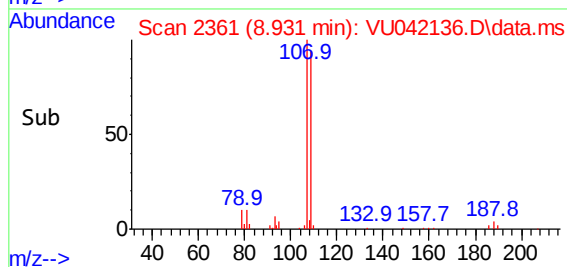
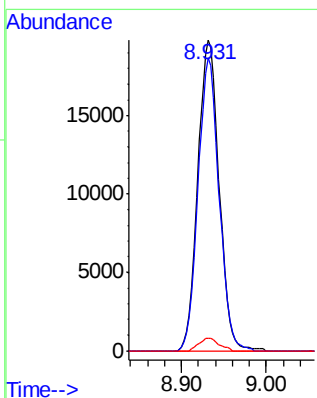
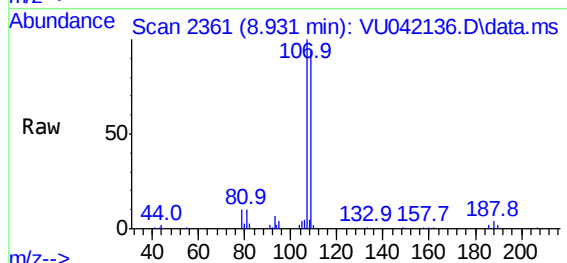




#50
1,2-Dibromoethane
Concen: 5.35 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

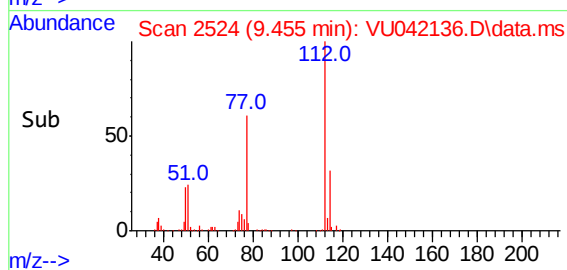
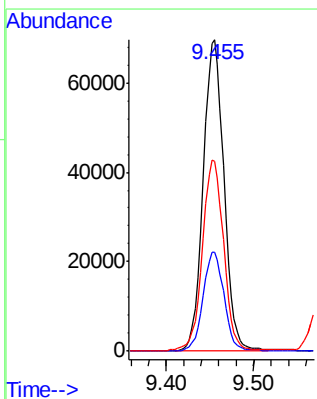
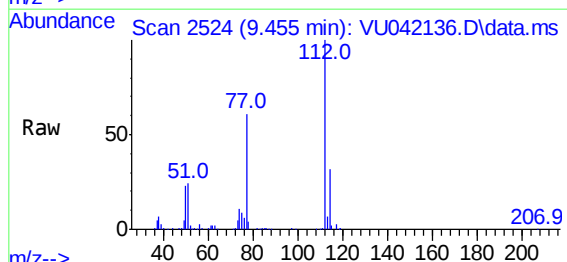
Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

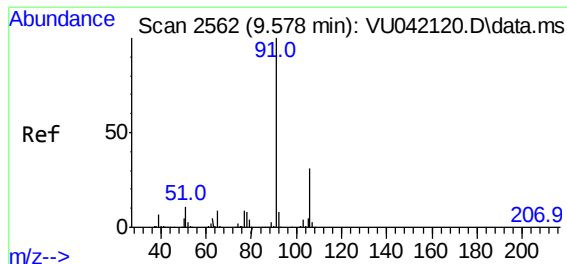
Tgt Ion:107 Resp: 34189
Ion Ratio Lower Upper
107 100
109 94.4 65.5 121.6
188 4.0 3.4 5.2



#51
Chlorobenzene
Concen: 5.20 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Tgt Ion:112 Resp: 114300
Ion Ratio Lower Upper
112 100
114 31.7 22.0 41.0
77 60.8 49.8 74.6

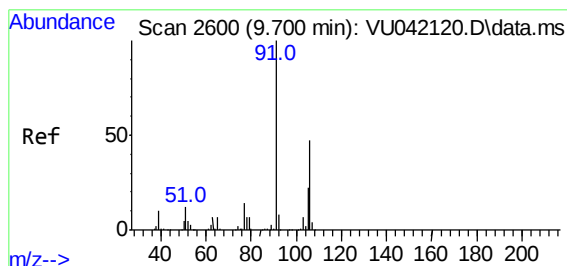
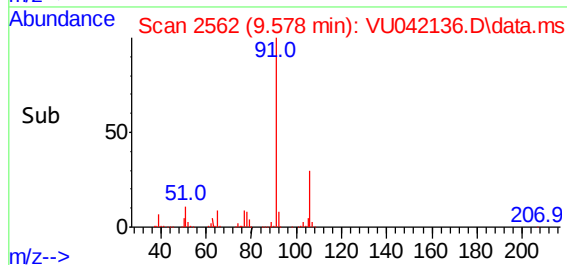
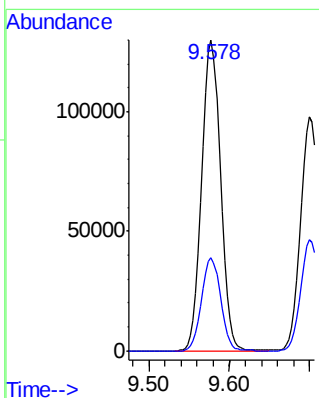
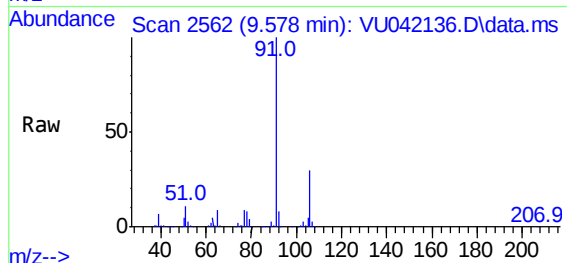




#52
Ethylbenzene
Concen: 5.20 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

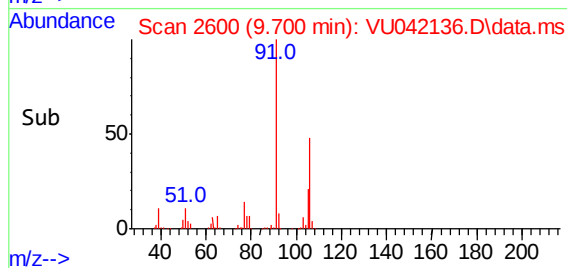
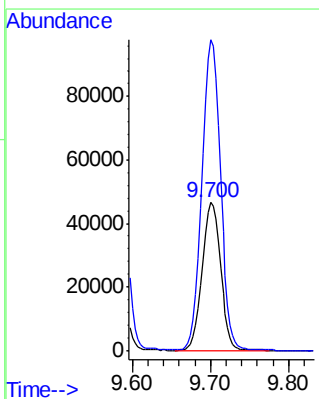
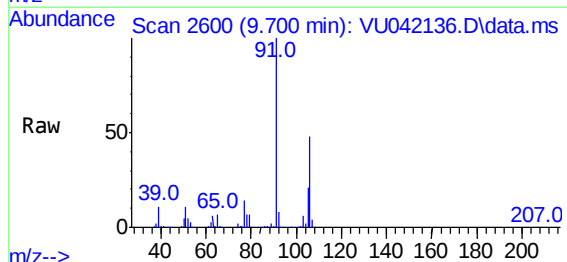
Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

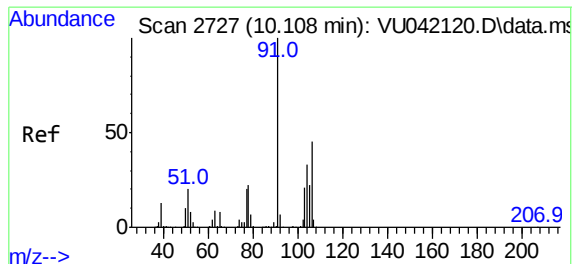
Tgt Ion: 91 Resp: 204851
Ion Ratio Lower Upper
91 100
106 29.9 21.1 39.3



#53
m,p-Xylene
Concen: 5.22 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Tgt Ion:106 Resp: 76953
Ion Ratio Lower Upper
106 100
91 210.1 145.1 269.5

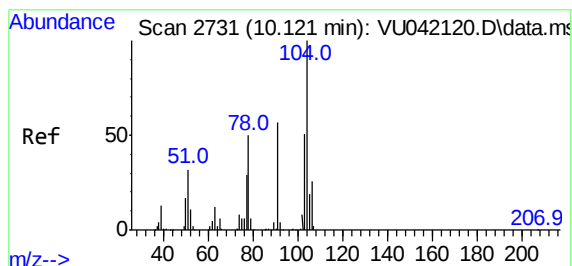
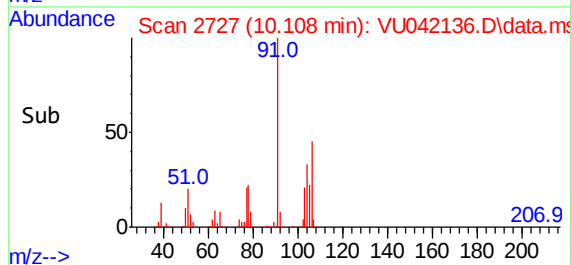
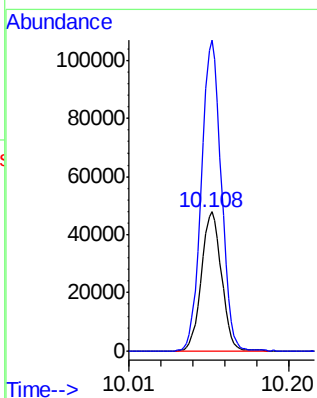
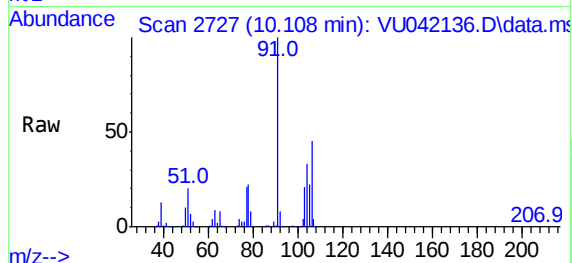




#54
o-Xylene
Concen: 5.30 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

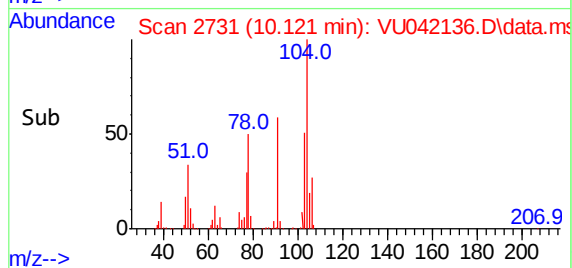
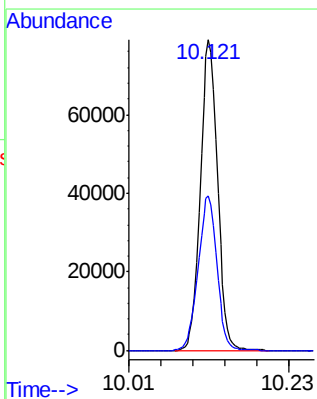
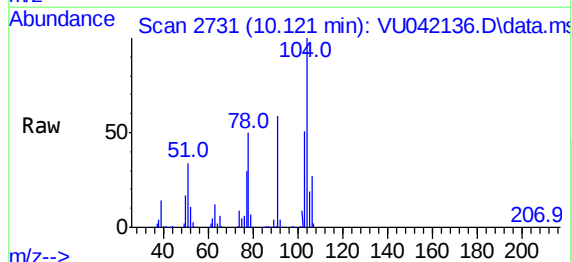
Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

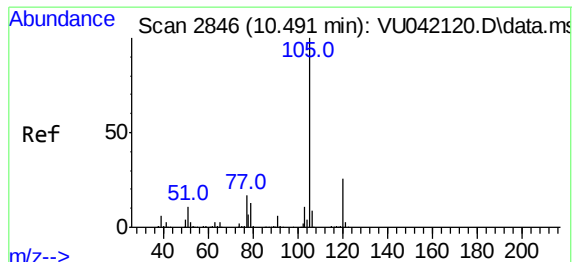
Tgt Ion:106 Resp: 75890
Ion Ratio Lower Upper
106 100
91 223.5 153.0 284.2



#55
Styrene
Concen: 5.16 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Tgt Ion:104 Resp: 127181
Ion Ratio Lower Upper
104 100
78 49.7 34.9 64.7

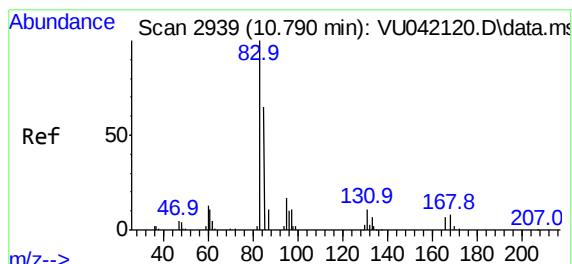
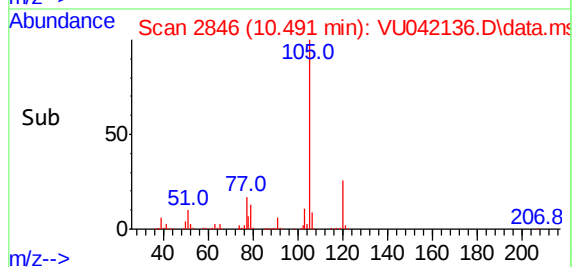
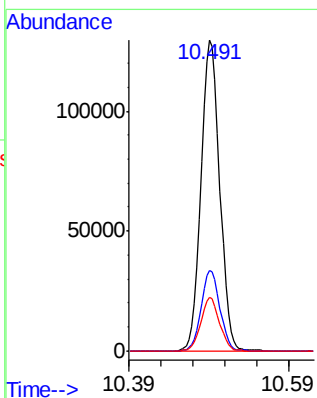
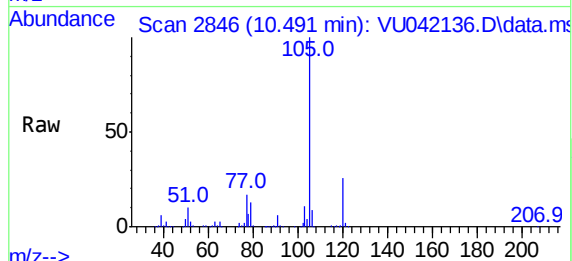




#56
Isopropylbenzene
Concen: 5.18 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

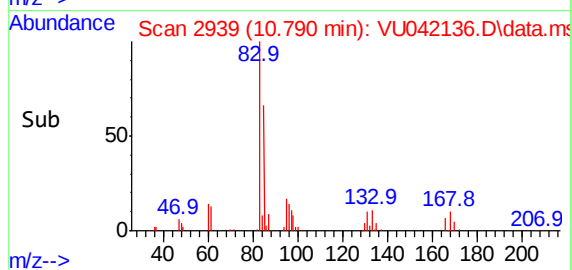
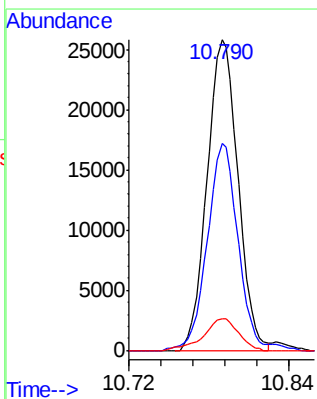
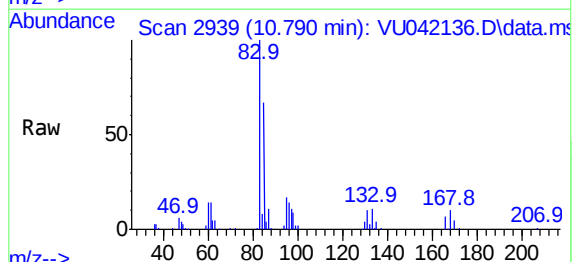
Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

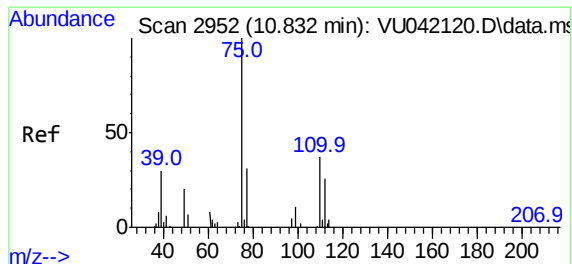
Tgt Ion:105 Resp: 204731
Ion Ratio Lower Upper
105 100
120 25.8 20.8 31.2
77 16.8 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.34 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Tgt Ion: 83 Resp: 42179
Ion Ratio Lower Upper
83 100
85 66.8 44.4 82.4
131 10.3 8.6 12.8

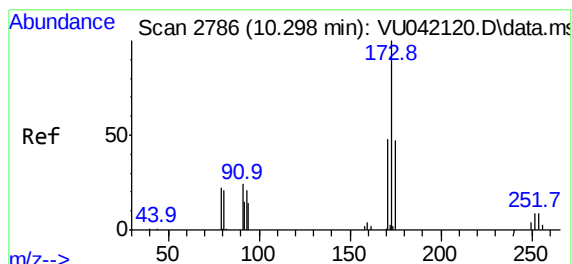
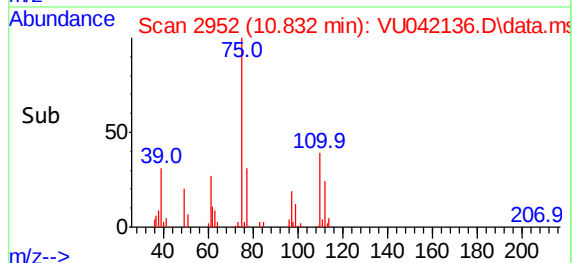
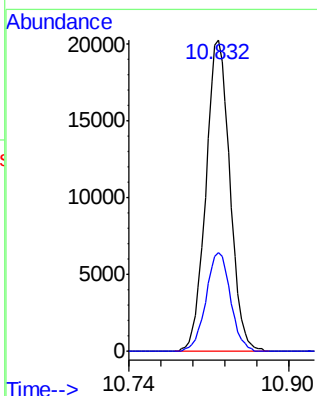
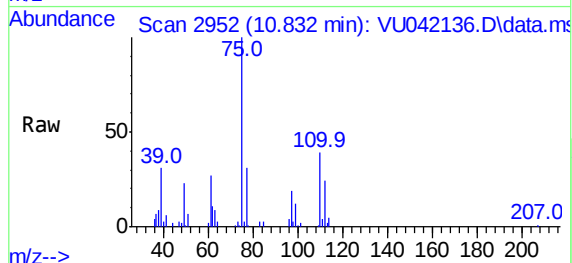




#59
1,2,3-Trichloropropane
Concen: 5.53 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

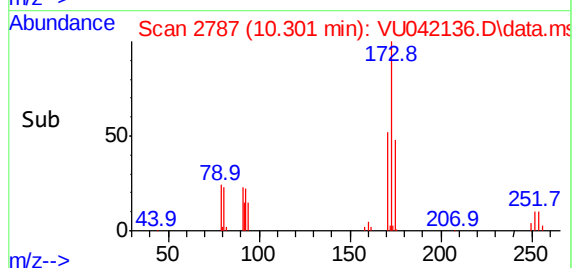
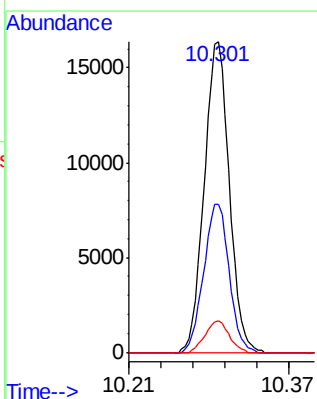
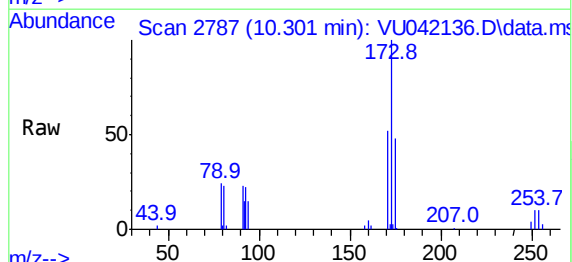
Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

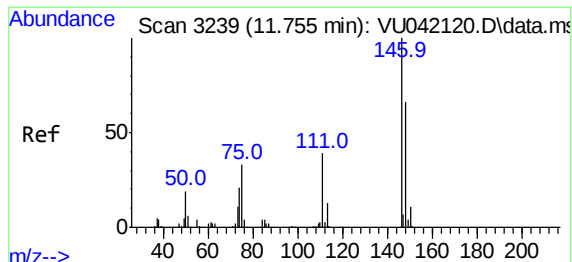
Tgt Ion: 75 Resp: 32658
Ion Ratio Lower Upper
75 100
77 32.1 26.0 39.0



#61
Bromoform
Concen: 5.17 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Tgt Ion:173 Resp: 27505
Ion Ratio Lower Upper
173 100
175 48.5 38.7 58.1
254 9.8 7.9 11.9

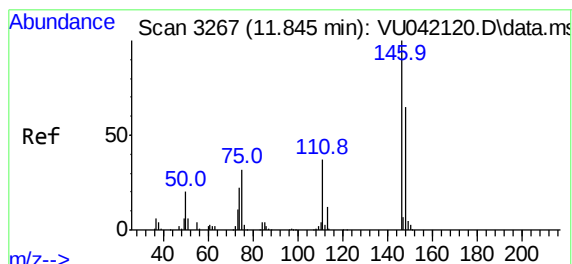
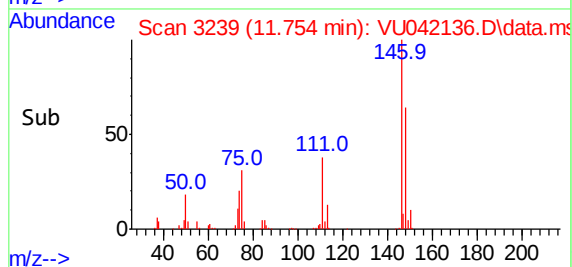
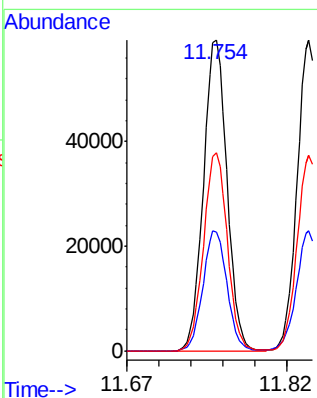
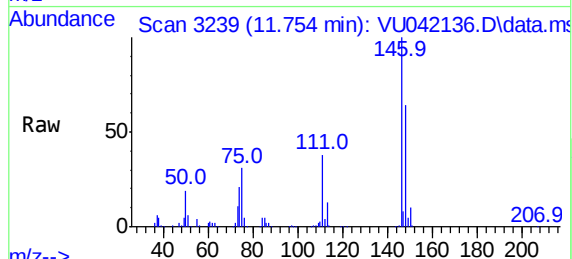




#62
1,3-Dichlorobenzene
Concen: 5.13 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

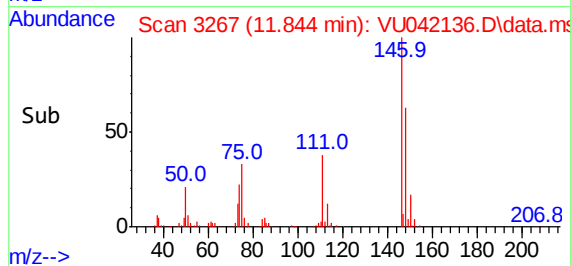
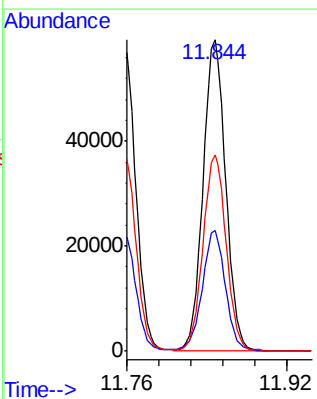
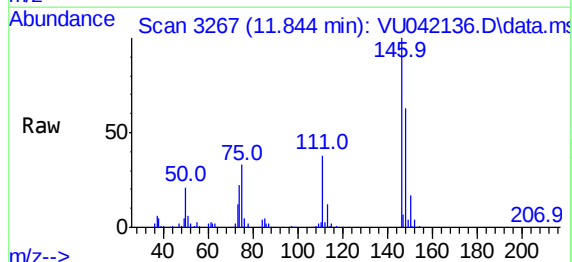
Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

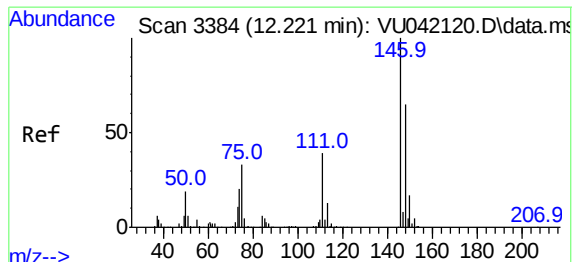
Tgt Ion:146 Resp: 94262
Ion Ratio Lower Upper
146 100
111 38.4 27.2 50.4
148 63.6 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 5.07 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Tgt Ion:146 Resp: 93086
Ion Ratio Lower Upper
146 100
111 38.5 25.8 47.8
148 63.1 44.1 81.9

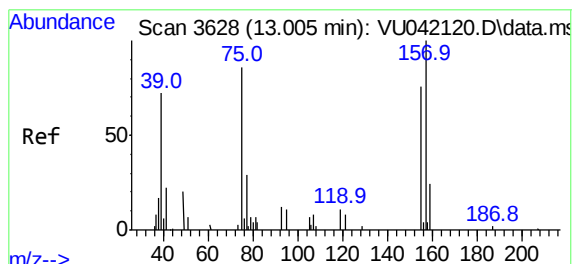
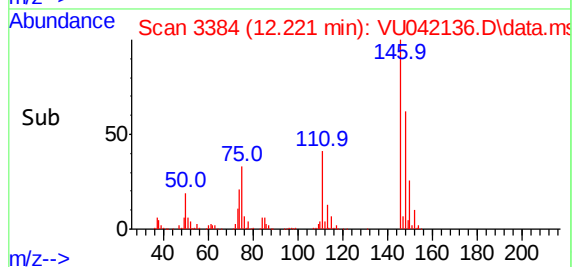
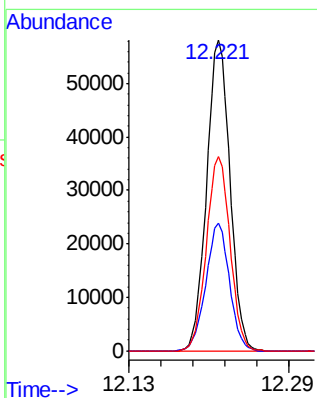
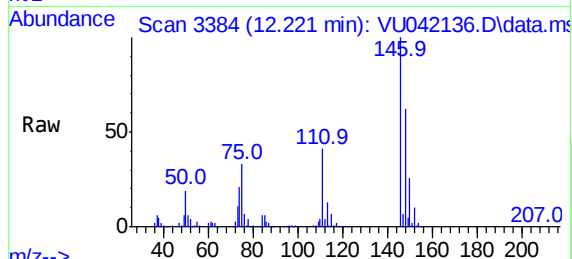




#65
1,2-Dichlorobenzene
Concen: 5.35 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

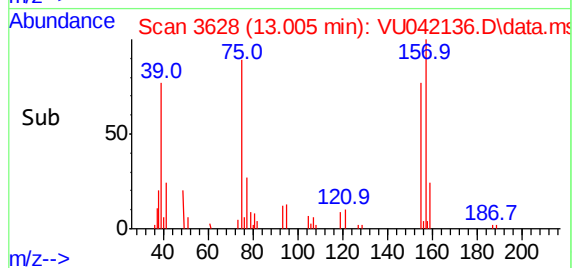
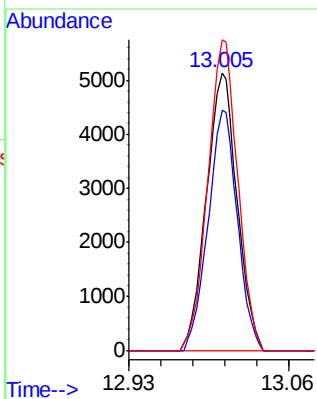
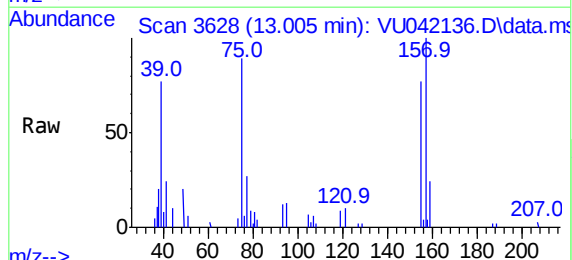
Instrument :
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ClientSampleId :
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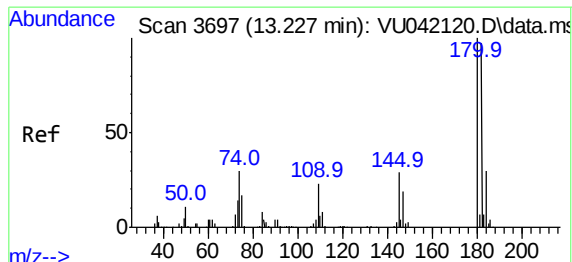
Tgt Ion:146 Resp: 91228
Ion Ratio Lower Upper
146 100
111 40.9 32.7 49.1
148 62.4 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.47 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Tgt Ion: 75 Resp: 8329
Ion Ratio Lower Upper
75 100
155 86.3 69.0 103.6
157 111.9 91.0 136.6

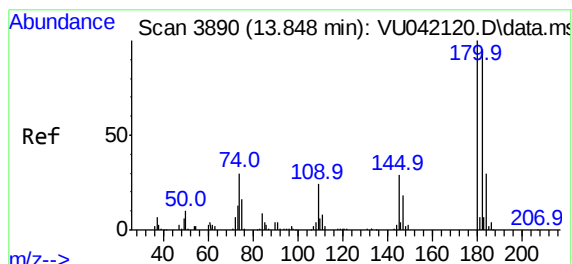
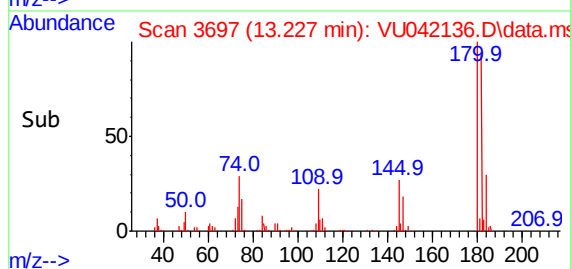
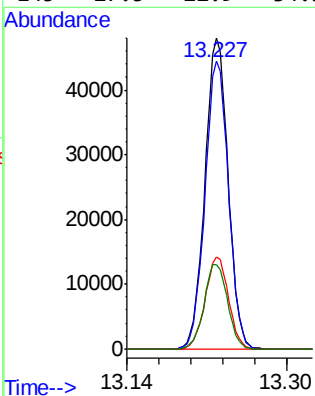
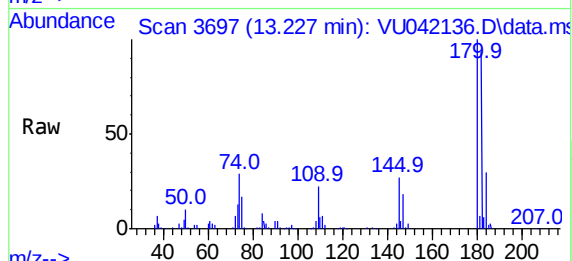




#67
1,3,5-Trichlorobenzene
Concen: 5.08 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

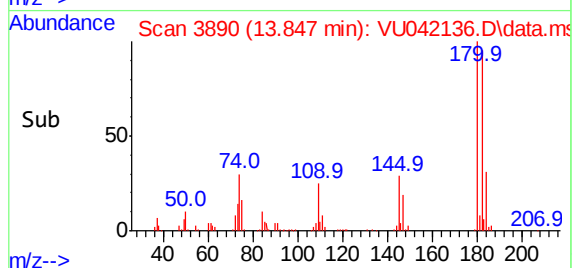
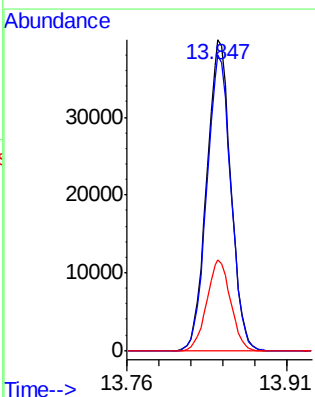
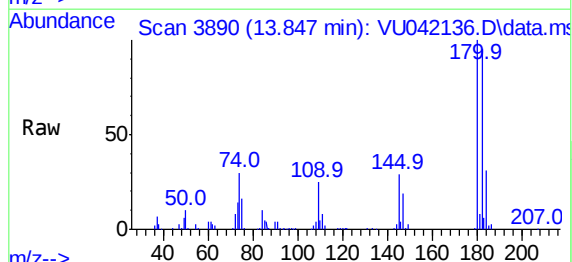
Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

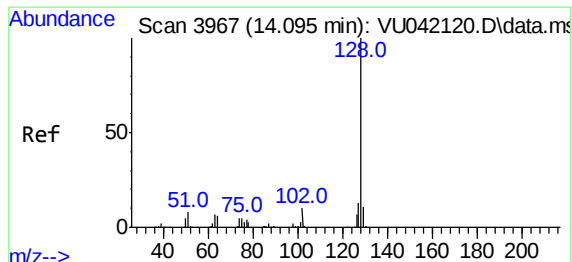
Tgt Ion:180 Resp: 74600
Ion Ratio Lower Upper
180 100
182 93.8 76.4 114.6
184 29.6 23.9 35.9
145 27.5 22.9 34.3



#68
1,2,4-trichlorobenzene
Concen: 5.31 ug/L
RT: 13.847 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Tgt Ion:180 Resp: 61703
Ion Ratio Lower Upper
180 100
182 95.5 76.3 114.5
145 28.8 23.7 35.5

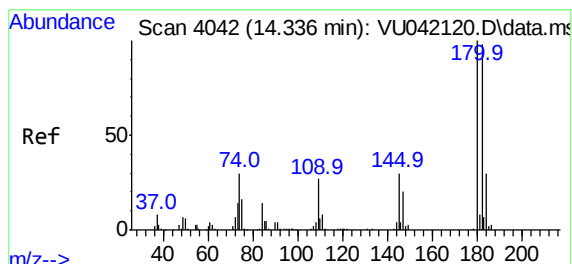
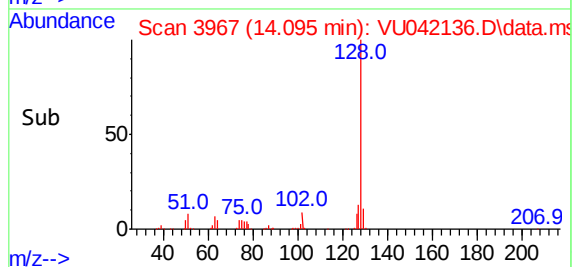
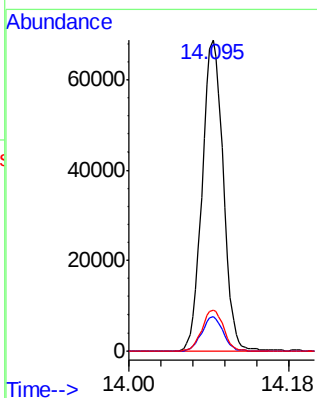
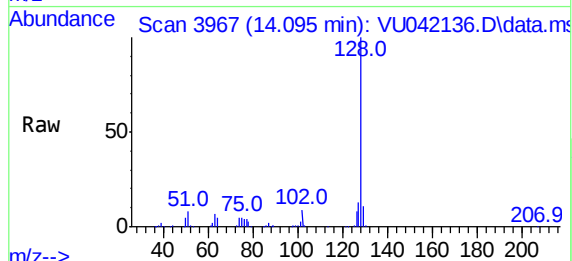




#69
Naphthalene
Concen: 6.50 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion:128 Resp: 110462
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 5.56 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU042136.D
Acq: 21 Jan 2021 04:22

Tgt Ion:180 Resp: 57231
Ion Ratio Lower Upper
180 100
182 96.6 75.6 113.4
145 31.6 24.7 37.1

