

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
 Data File : VU042886.D
 Acq On : 01 Apr 2021 19:38
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00524

Quant Time: Apr 02 14:13:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR040121WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 02 05:16:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	90199	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	88907	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	49576	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	26478	4.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.20%			
7) Chloroethane-d5	1.919	69	23002	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.575	63	62344	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.80%			
20) 2-Butanone-d5	4.645	46	89384	39.35	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.70%			
24) Chloroform-d	5.073	84	62089	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	5.713	65	37921	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
32) Benzene-d6	5.735	84	110728	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.700	67	36532	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	7.906	98	105652	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
43) trans-1,3-Dichloroprop...	8.185	79	16028	4.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.40%			
46) 2-Hexanone-d5	8.642	63	88739	51.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.60%			
57) 1,1,2,2-Tetrachloroeth...	10.764	84	34173	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
64) 1,2-Dichlorobenzene-d4	12.201	152	45597	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	35945	4.97	ug/L	96
3) Chloromethane	1.523	50	35205	4.98	ug/L	98
5) Vinyl chloride	1.607	62	35167	4.92	ug/L	100
6) Bromomethane	1.864	94	21632	5.14	ug/L	99
8) Chloroethane	1.941	64	21715	4.70	ug/L	99
9) Trichlorofluoromethane	2.144	101	60699	4.87	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	31059	5.03	ug/L	97
12) 1,1-Dichloroethene	2.588	96	28299	4.83	ug/L	87
13) Acetone	2.655	43	44806	32.95	ug/L	98
14) Carbon disulfide	2.800	76	86252	4.79	ug/L	99
15) Methyl Acetate	2.967	43	13044	4.30	ug/L #	73
16) Methylene chloride	3.054	84	33107	4.94	ug/L	92
17) Methyl tert-butyl Ether	3.372	73	78519	4.77	ug/L	98
18) trans-1,2-Dichloroethene	3.362	96	28760	4.78	ug/L	93
19) 1,1-Dichloroethane	3.883	63	59029	4.91	ug/L	96
21) 2-Butanone	4.729	43	103326	41.91	ug/L	91
22) cis-1,2-Dichloroethene	4.678	96	32812	4.89	ug/L	98
23) Bromochloromethane	4.983	128	14943	4.78	ug/L	88
25) Chloroform	5.099	83	61972	4.71	ug/L	100

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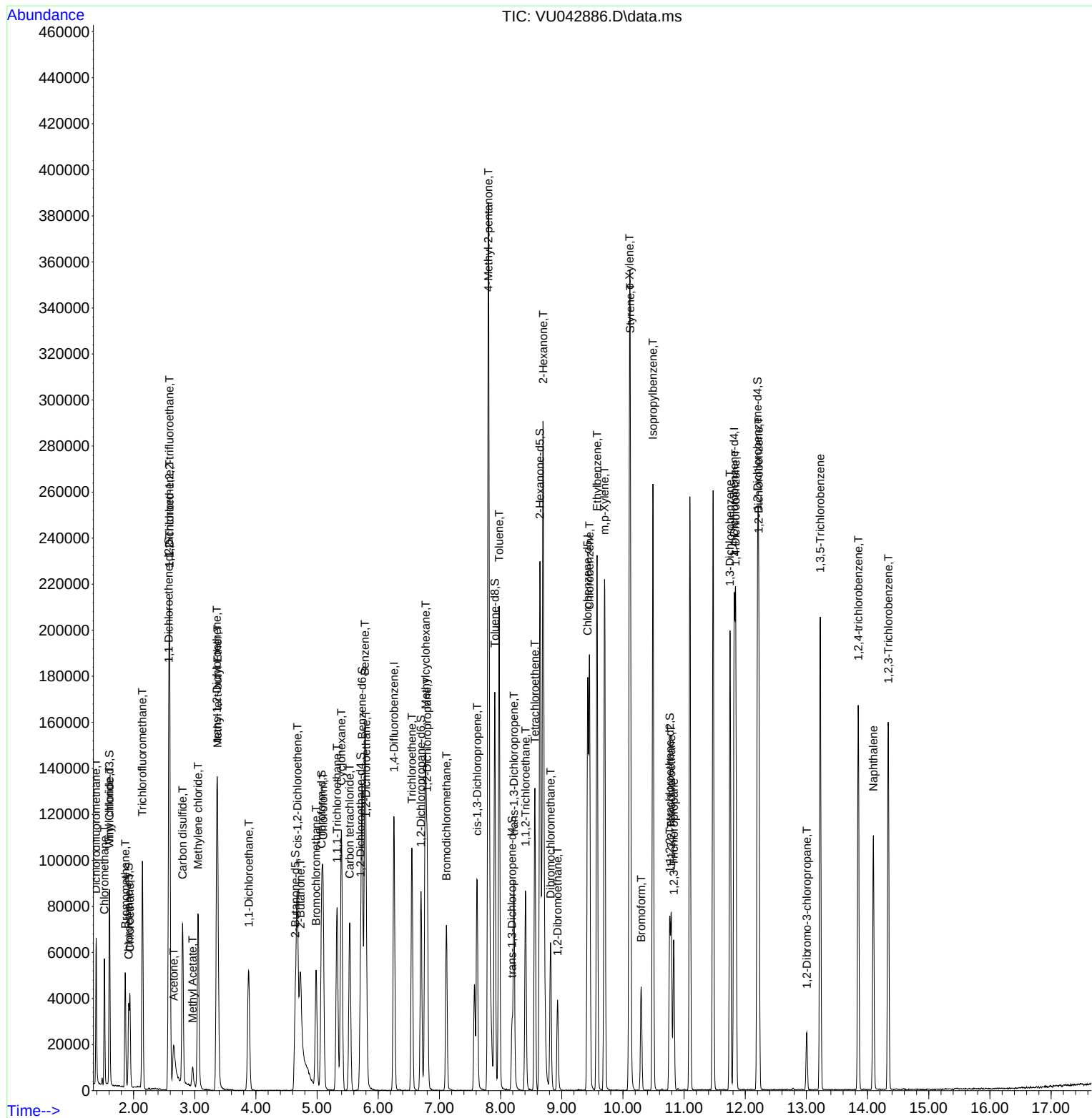
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	46012	4.80	ug/L	96
29) 1,1,1-Trichloroethane	5.327	97	56042	4.97	ug/L	98
30) Cyclohexane	5.398	56	52560	4.80	ug/L	99
31) Carbon tetrachloride	5.533	117	47530	4.84	ug/L	99
33) Benzene	5.784	78	126760	4.91	ug/L	100
34) Trichloroethene	6.549	95	33780	4.87	ug/L	99
35) Methylcyclohexane	6.774	83	50425	4.84	ug/L	97
37) 1,2-Dichloropropane	6.800	63	33638	4.80	ug/L #	97
38) Bromodichloromethane	7.115	83	45122	4.91	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	47874	4.68	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	308827	50.05	ug/L	96
42) Toluene	7.976	91	138071	4.87	ug/L	96
44) trans-1,3-Dichloropropene	8.218	75	46117	4.84	ug/L	97
45) 1,1,2-Trichloroethane	8.407	97	26092	5.11	ug/L	97
47) Tetrachloroethene	8.562	164	28100	4.95	ug/L	96
48) 2-Hexanone	8.697	43	228976	50.63	ug/L	96
49) Dibromochloromethane	8.819	129	31724	4.93	ug/L	97
50) 1,2-Dibromoethane	8.931	107	25156	5.01	ug/L	98
51) Chlorobenzene	9.452	112	86971	4.81	ug/L	98
52) Ethylbenzene	9.578	91	153289	4.84	ug/L	100
53) m,p-Xylene	9.700	106	58047	4.95	ug/L	98
54) o-Xylene	10.108	106	57047	4.97	ug/L	97
55) Styrene	10.121	104	98386	4.99	ug/L	98
56) Isopropylbenzene	10.491	105	155745	4.88	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	33462	5.02	ug/L	100
59) 1,2,3-Trichloropropane	10.832	75	24237	4.83	ug/L	98
61) Bromoform	10.298	173	19488	4.80	ug/L	99
62) 1,3-Dichlorobenzene	11.751	146	74636	4.69	ug/L	99
63) 1,4-Dichlorobenzene	11.844	146	75755	4.76	ug/L	96
65) 1,2-Dichlorobenzene	12.221	146	73193	4.80	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.005	75	5777	4.93	ug/L	87
67) 1,3,5-Trichlorobenzene	13.227	180	61200	4.76	ug/L	99
68) 1,2,4-trichlorobenzene	13.848	180	48787	4.63	ug/L	98
69) Naphthalene	14.095	128	82215	4.80	ug/L	100
70) 1,2,3-Trichlorobenzene	14.339	180	46909	4.89	ug/L	98

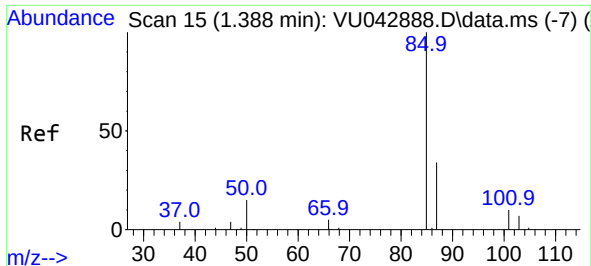
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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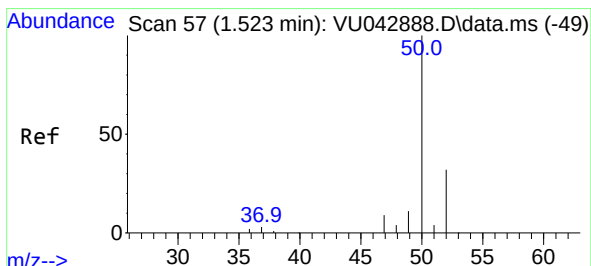
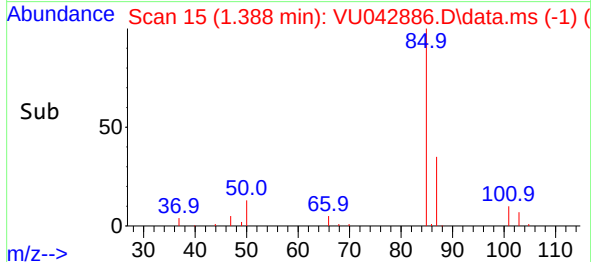
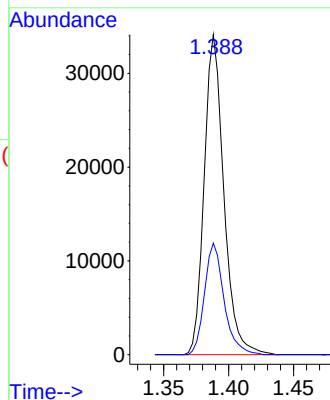
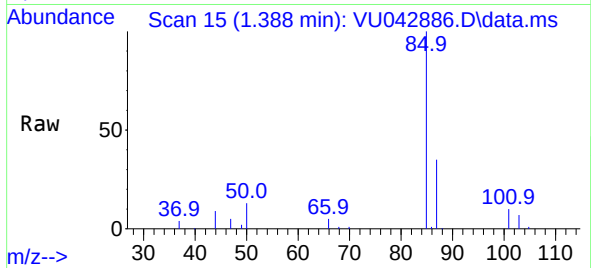




#2
Dichlorodifluoromethane
Concen: 4.97 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

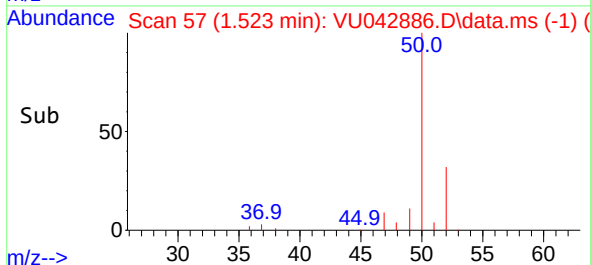
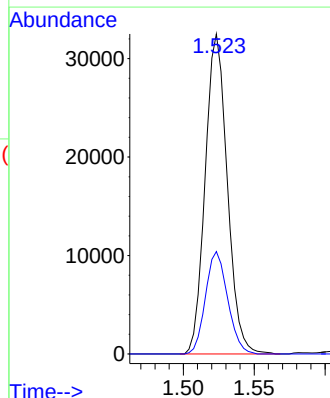
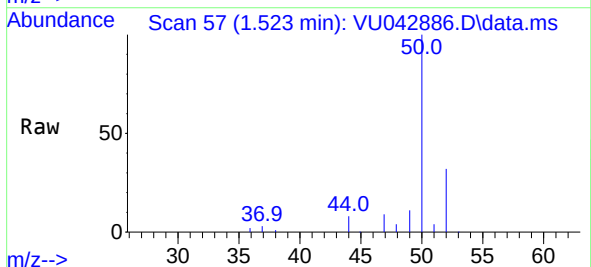
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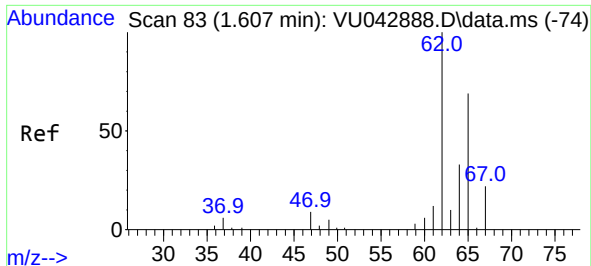
Tgt Ion: 85 Resp: 35945
Ion Ratio Lower Upper
85 100
87 34.7 26.1 39.1



#3
Chloromethane
Concen: 4.98 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Tgt Ion: 50 Resp: 35205
Ion Ratio Lower Upper
50 100
52 32.0 23.0 42.8

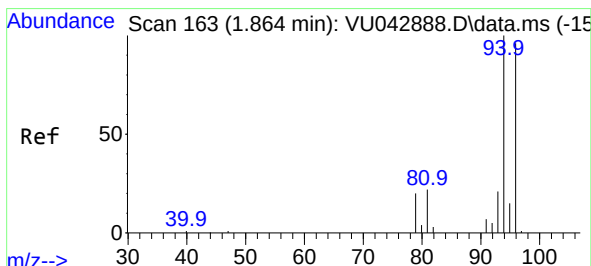
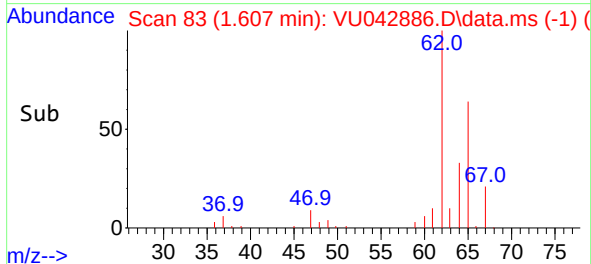
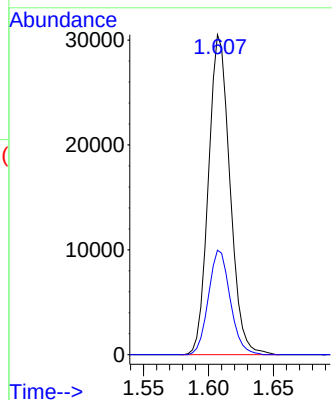
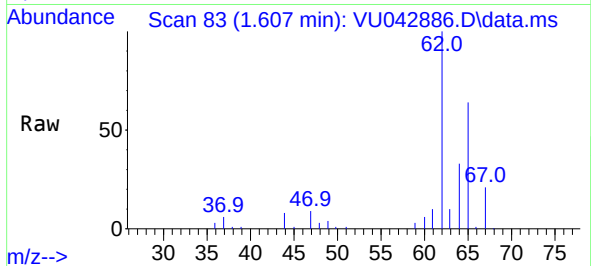




#5
 Vinyl chloride
 Concen: 4.92 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042886.D
 Acq: 01 Apr 2021 19:38

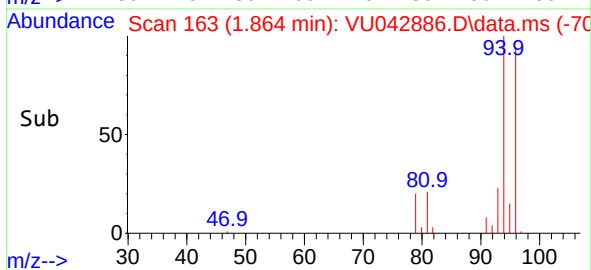
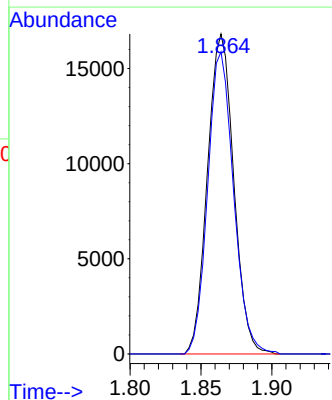
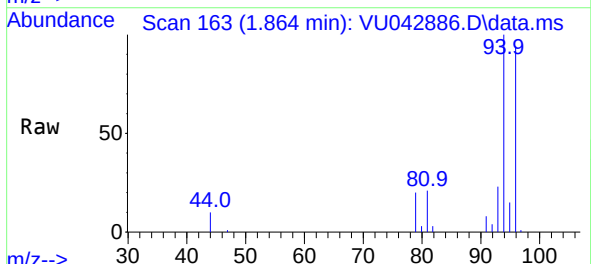
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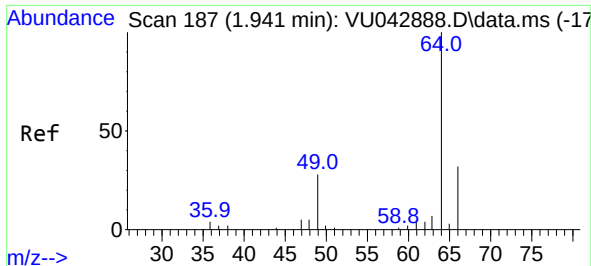
Tgt Ion: 62 Resp: 35167
 Ion Ratio Lower Upper
 62 100
 64 32.6 22.7 42.1



#6
 Bromomethane
 Concen: 5.14 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042886.D
 Acq: 01 Apr 2021 19:38

Tgt Ion: 94 Resp: 21632
 Ion Ratio Lower Upper
 94 100
 96 94.4 66.5 123.5

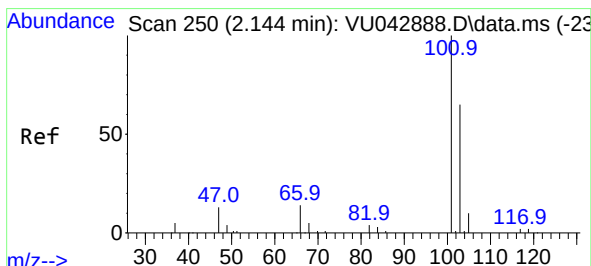
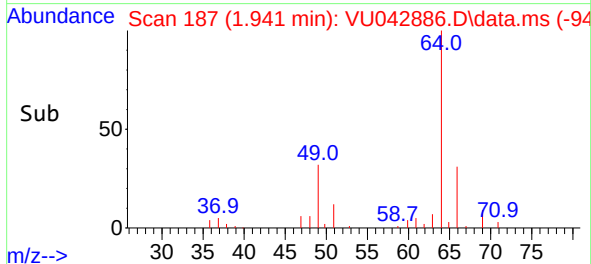
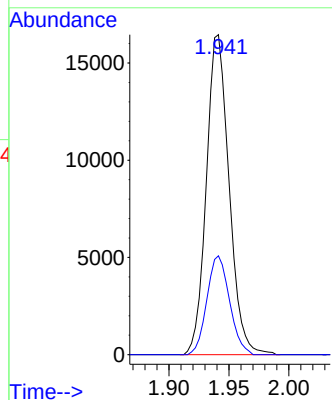
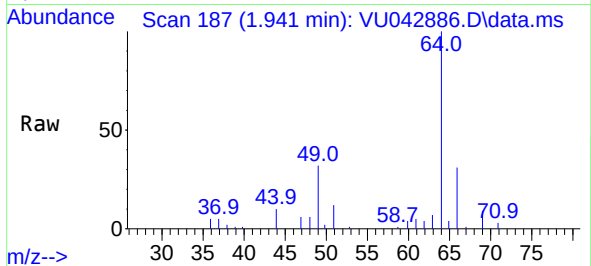




#8
Chloroethane
Concen: 4.70 ug/L
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

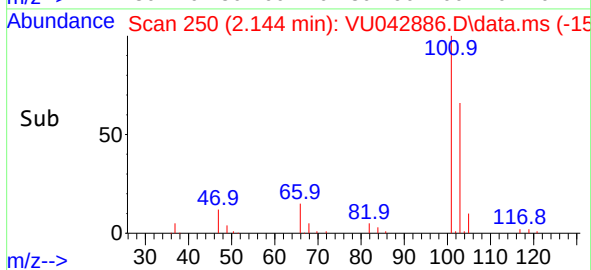
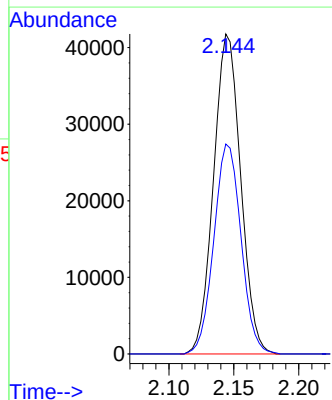
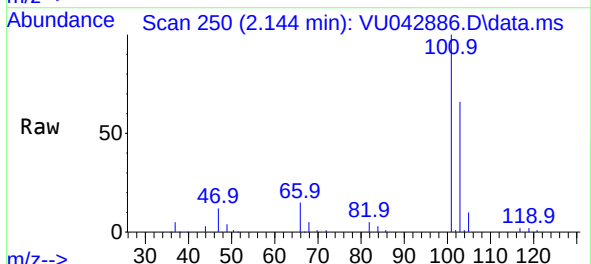
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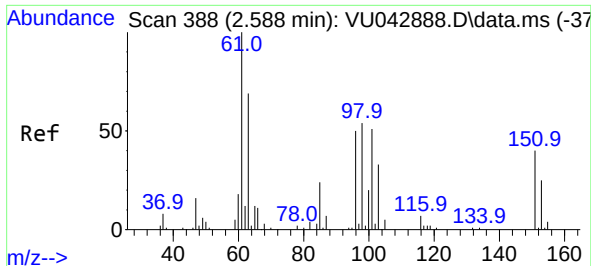
Tgt Ion: 64 Resp: 21715
Ion Ratio Lower Upper
64 100
66 30.9 22.2 41.2



#9
Trichlorofluoromethane
Concen: 4.87 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Tgt Ion:101 Resp: 60699
Ion Ratio Lower Upper
101 100
103 65.7 51.8 77.8

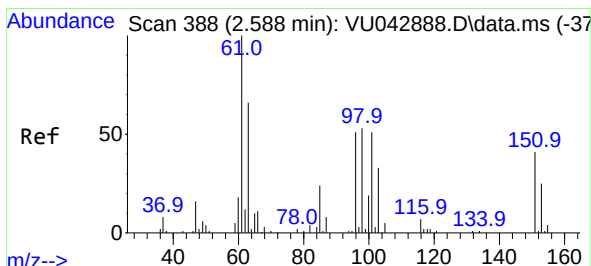
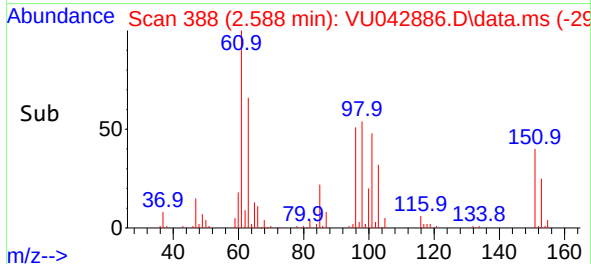
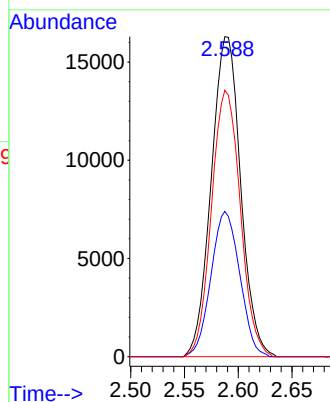
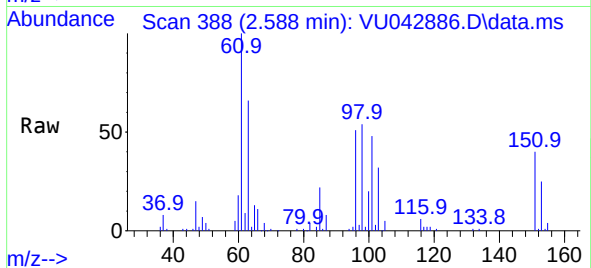




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.03 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042886.D
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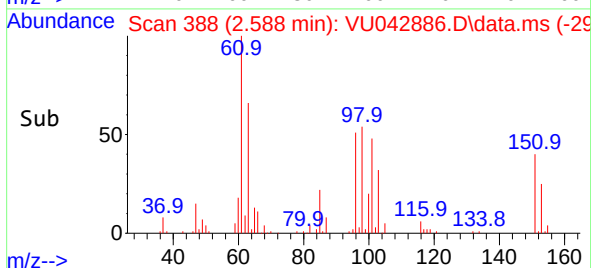
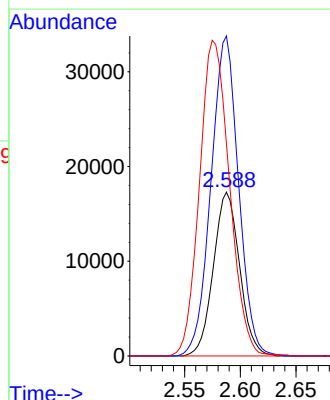
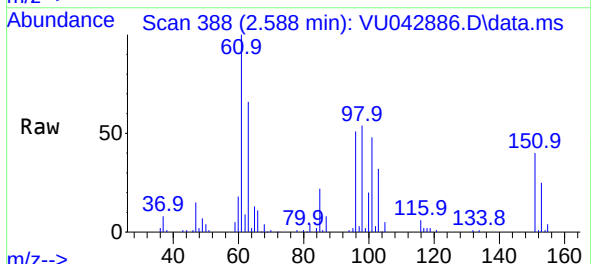
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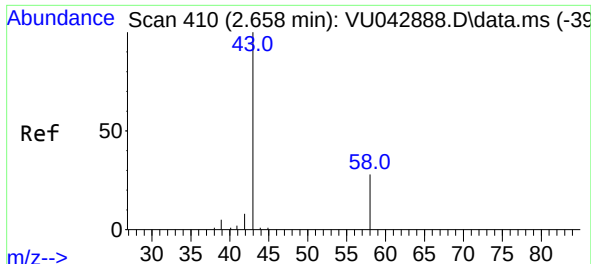
Tgt Ion:101 Resp: 31059
Ion Ratio Lower Upper
101 100
85 44.3 34.6 51.8
151 81.5 62.7 94.1



#12
1,1-Dichloroethene
Concen: 4.83 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042886.D
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Tgt Ion: 96 Resp: 28299
Ion Ratio Lower Upper
96 100
61 195.3 126.2 234.4
63 129.5 77.8 144.4

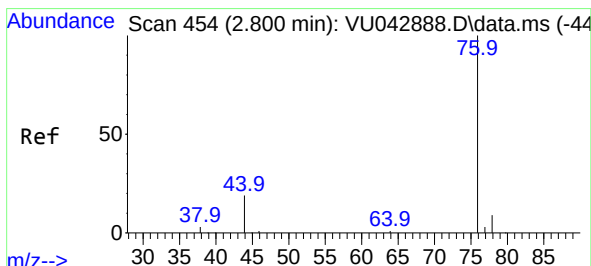
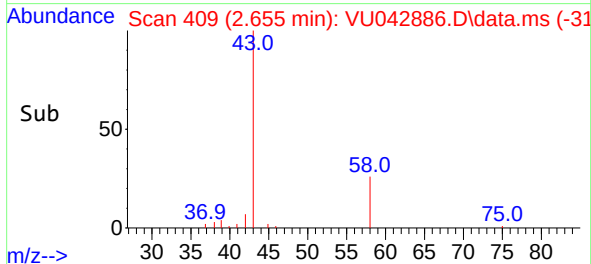
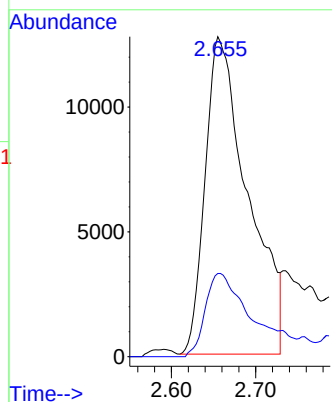
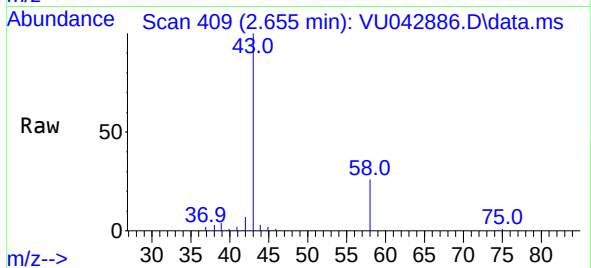




#13
Acetone
Concen: 32.95 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

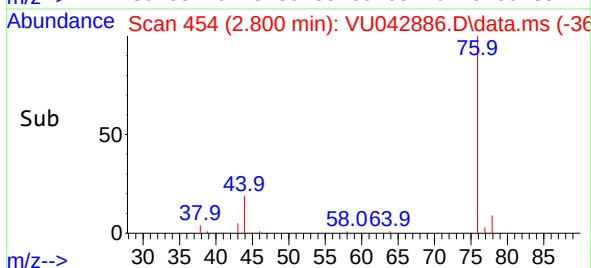
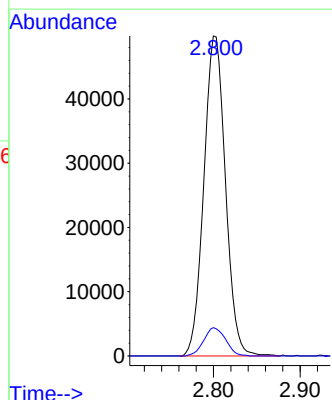
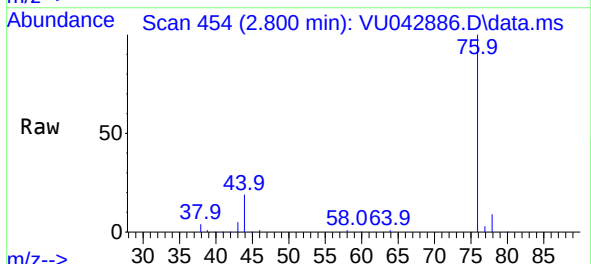
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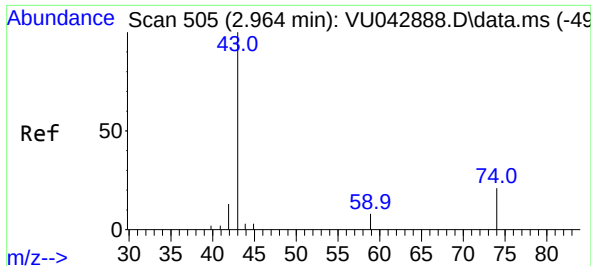
Tgt Ion: 43 Resp: 44806
Ion Ratio Lower Upper
43 100
58 29.1 0.0 55.8



#14
Carbon disulfide
Concen: 4.79 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
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Tgt Ion: 76 Resp: 86252
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

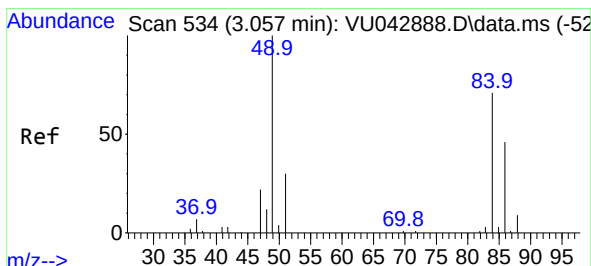
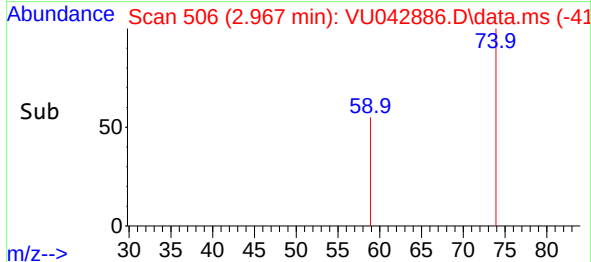
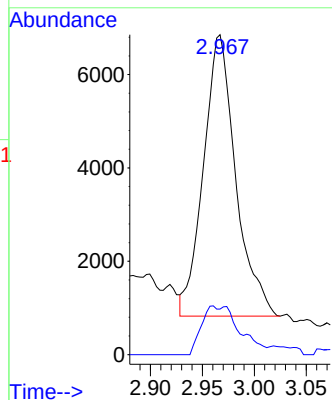
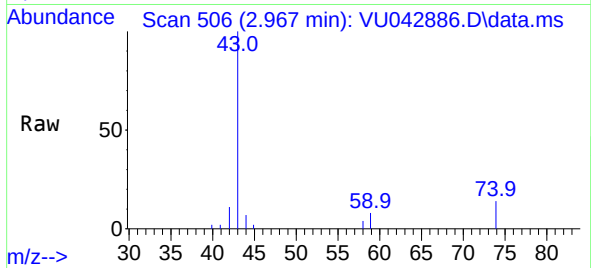




#15
Methyl Acetate
Concen: 4.30 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.003 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

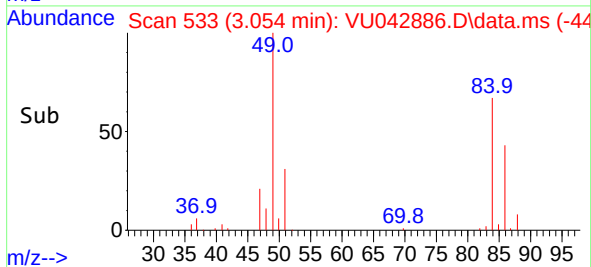
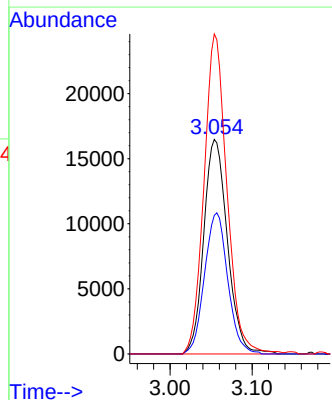
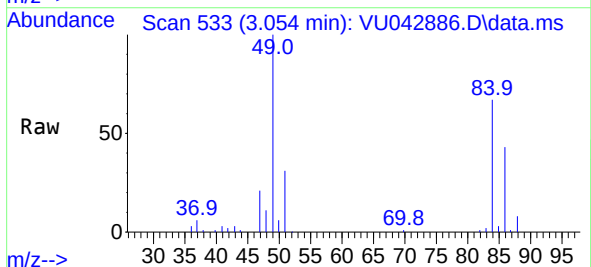
Instrument :
MSVOA_U
ClientSampled :
VSTD00524

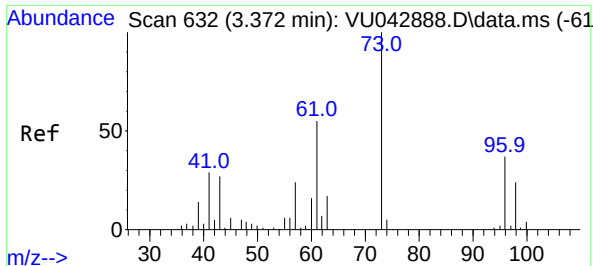
Tgt Ion: 43 Resp: 13044
Ion Ratio Lower Upper
43 100
74 8.6 16.9 25.3#



#16
Methylene chloride
Concen: 4.94 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.003 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Tgt Ion: 84 Resp: 33107
Ion Ratio Lower Upper
84 100
86 64.6 44.1 81.9
49 149.1 95.0 176.4



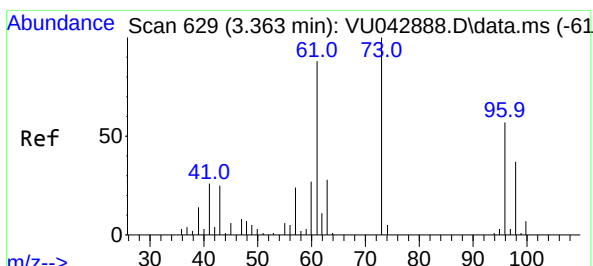
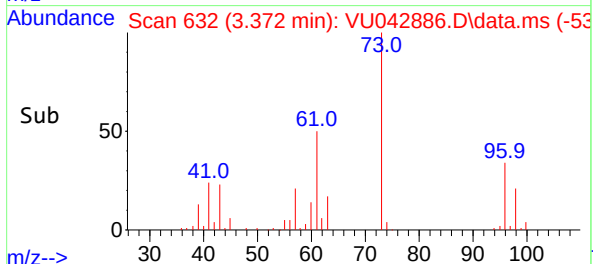
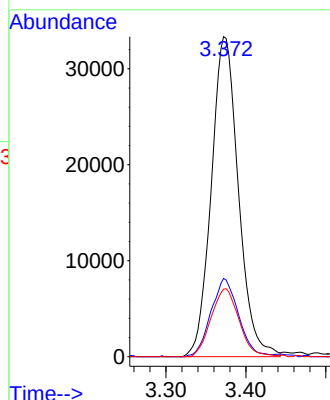
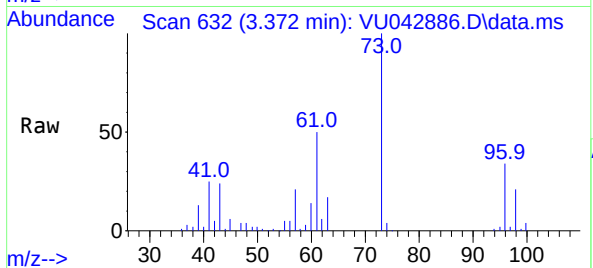


#17
Methyl tert-butyl Ether
Concen: 4.77 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

Tgt Ion: 73 Resp: 78519

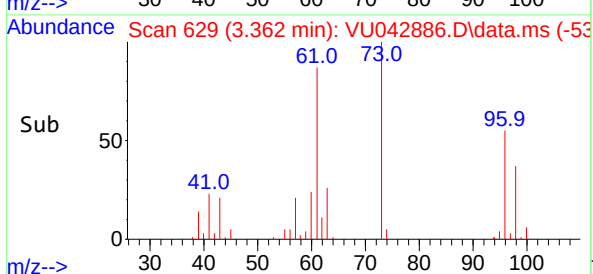
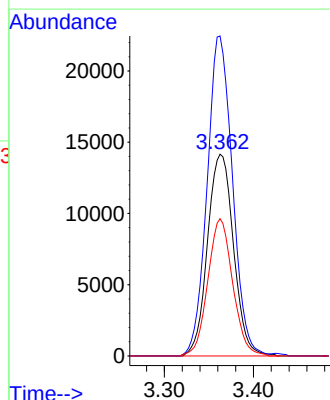
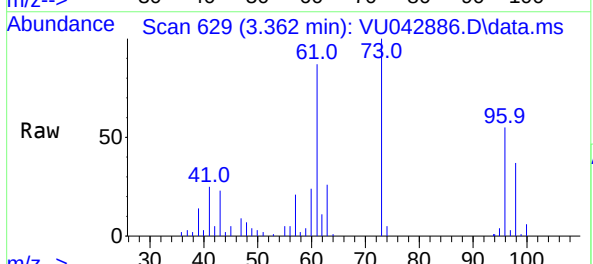
Ion	Ratio	Lower	Upper
73	100		
43	24.8	18.9	28.3
57	21.9	18.2	27.4

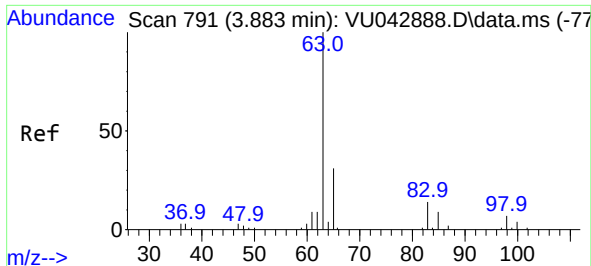


#18
trans-1,2-Dichloroethene
Concen: 4.78 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Tgt Ion: 96 Resp: 28760

Ion	Ratio	Lower	Upper
96	100		
61	158.6	105.7	196.3
98	68.0	42.8	79.6

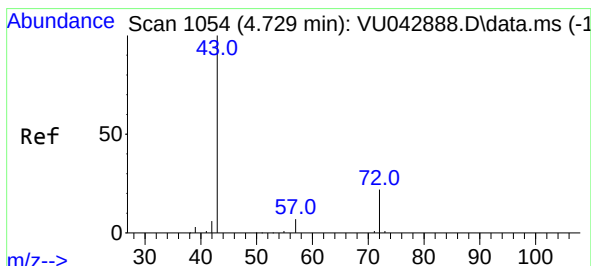
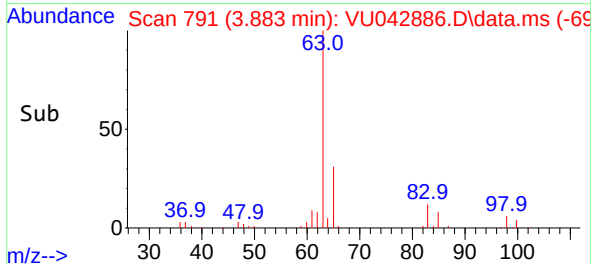
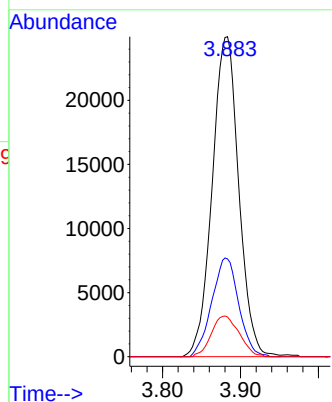
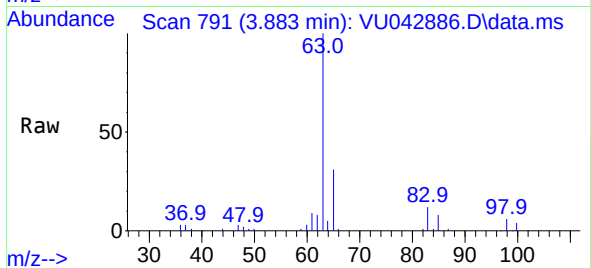




#19
1,1-Dichloroethane
Concen: 4.91 ug/L
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

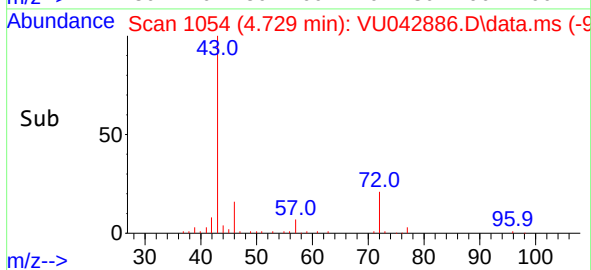
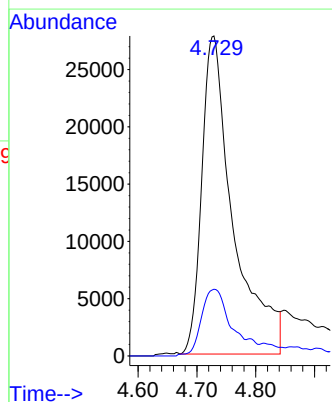
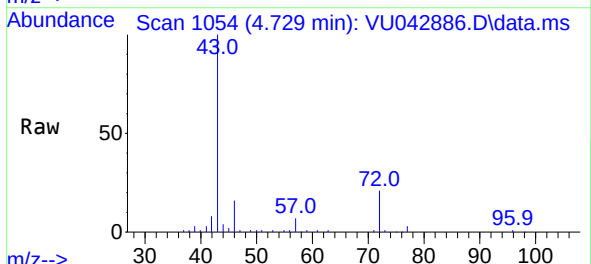
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

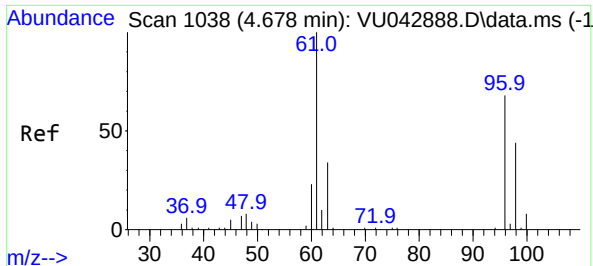
Tgt Ion:	63	Resp:	59029
Ion	Ratio	Lower	Upper
63	100		
65	30.6	22.5	41.9
83	12.4	10.1	18.7



#21
2-Butanone
Concen: 41.91 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Tgt Ion:	43	Resp:	103326
Ion	Ratio	Lower	Upper
43	100		
72	18.8	11.7	35.1



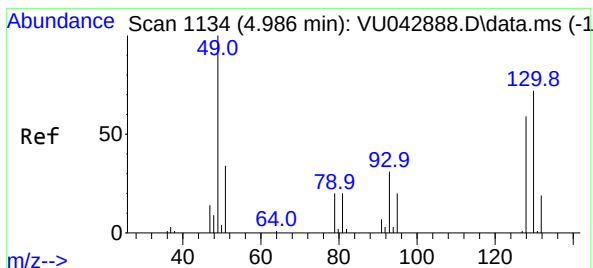
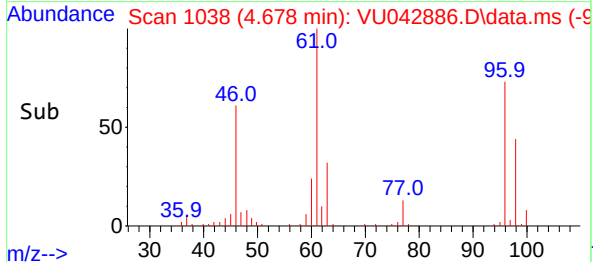
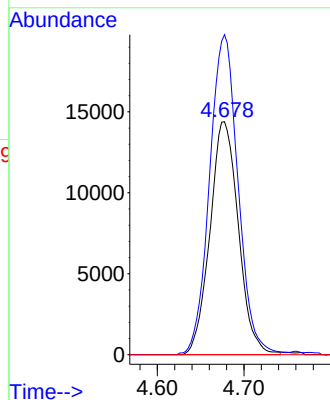
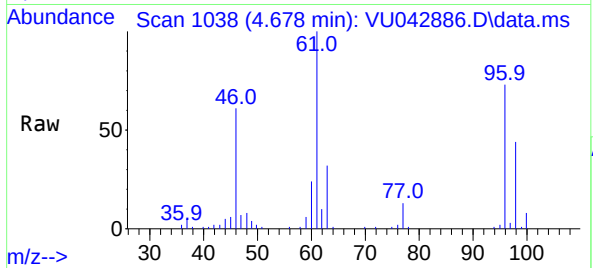


#22
cis-1,2-Dichloroethene
Concen: 4.89 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

Tgt Ion: 96 Resp: 32812

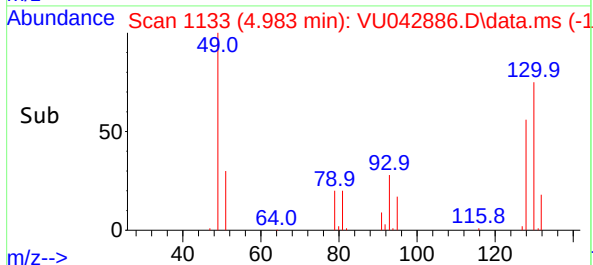
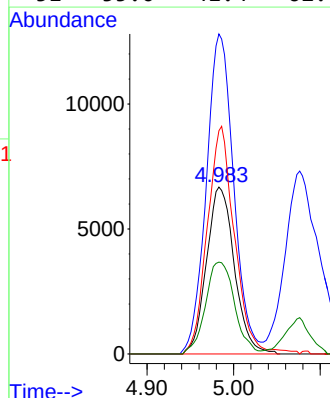
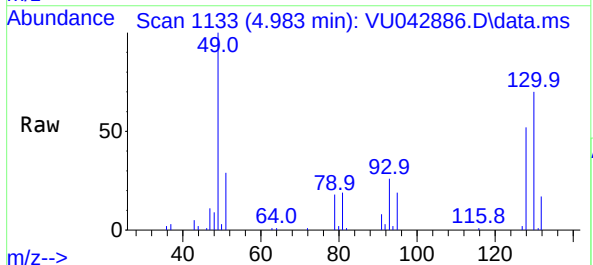
Ion	Ratio	Lower	Upper
96	100		
61	137.4	97.8	181.6
68	0.0	0.0	0.0

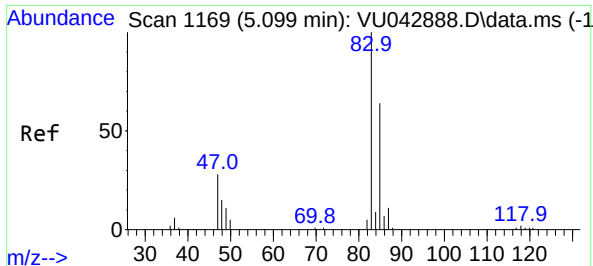


#23
Bromochloromethane
Concen: 4.78 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Tgt Ion: 128 Resp: 14943

Ion	Ratio	Lower	Upper
128	100		
49	191.8	117.7	218.7
130	133.8	87.9	163.3
51	55.0	41.4	62.0



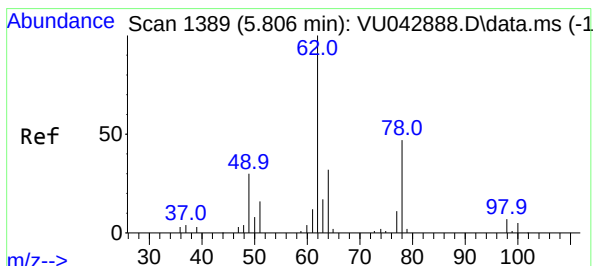
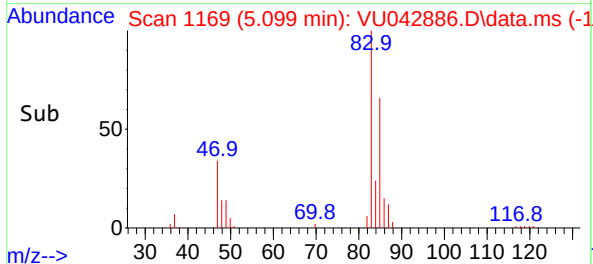
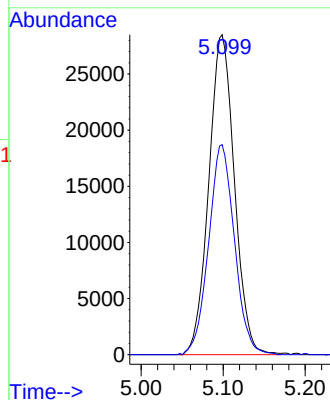
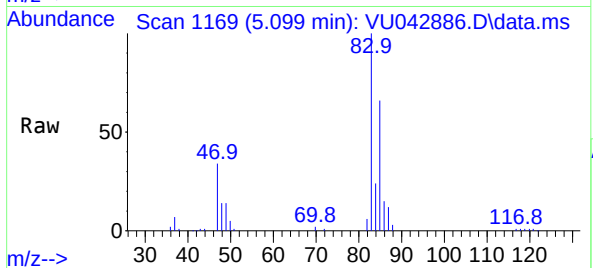


#25

Chloroform
Concen: 4.71 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Instrument :
MSVOA_U
ClientSampled :
VSTD00524

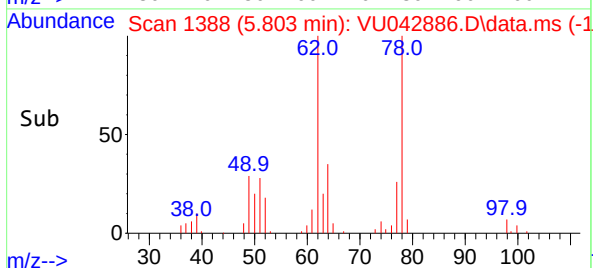
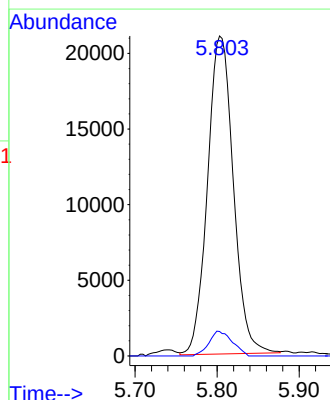
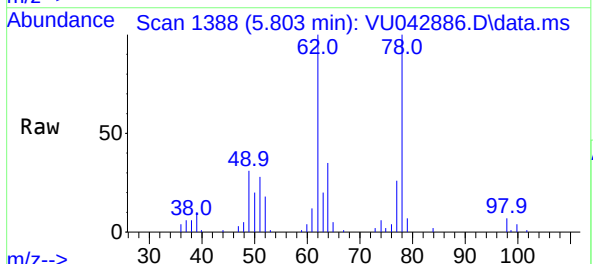
Tgt Ion: 83 Resp: 61972
Ion Ratio Lower Upper
83 100
85 65.7 45.7 84.9

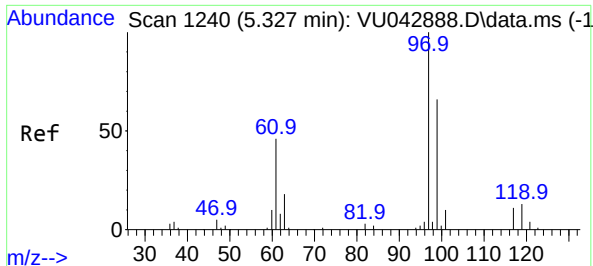


#27

1,2-Dichloroethane
Concen: 4.80 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.003 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Tgt Ion: 62 Resp: 46012
Ion Ratio Lower Upper
62 100
98 7.7 7.3 10.9



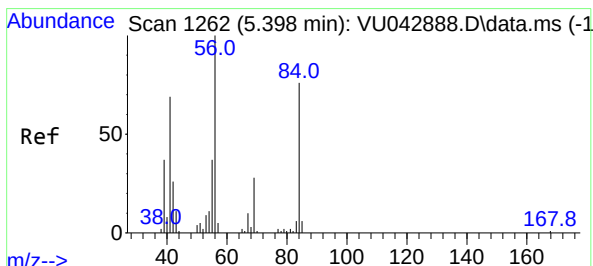
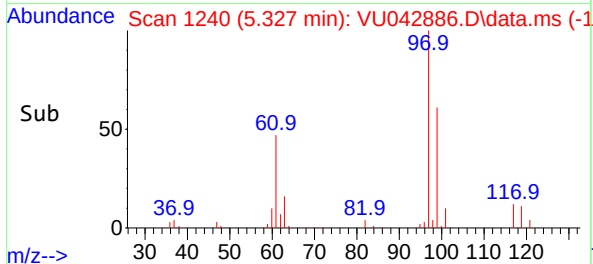
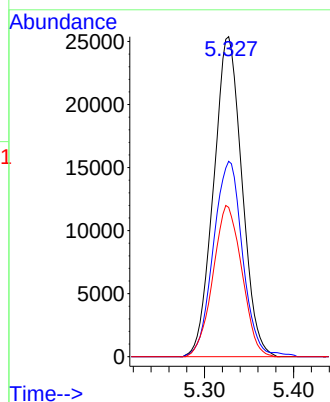
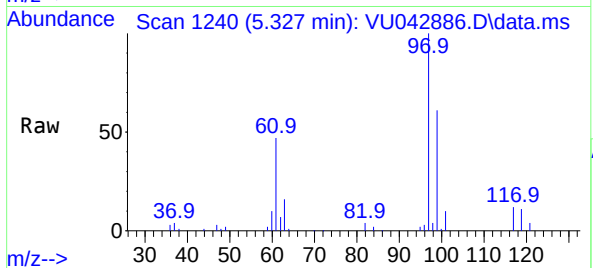


#29

1,1,1-Trichloroethane
Concen: 4.97 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Instrument :
MSVOA_U
ClientSampled :
VSTD00524

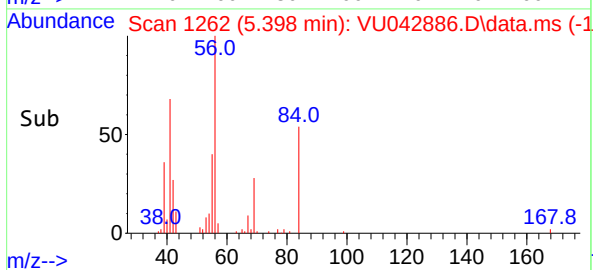
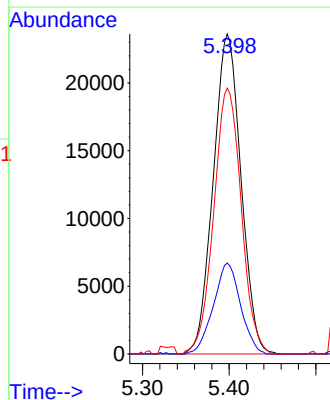
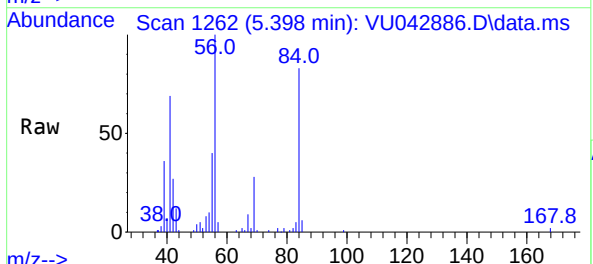
Tgt Ion:	97	Resp:	56042
Ion	Ratio	Lower	Upper
97	100		
99	63.1	50.8	76.2
61	48.2	35.8	53.6

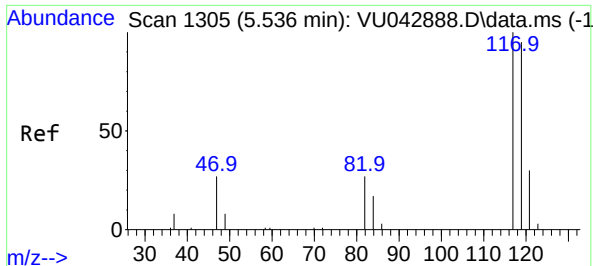


#30

Cyclohexane
Concen: 4.80 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Tgt Ion:	56	Resp:	52560
Ion	Ratio	Lower	Upper
56	100		
69	27.8	23.7	35.5
84	82.3	65.3	97.9

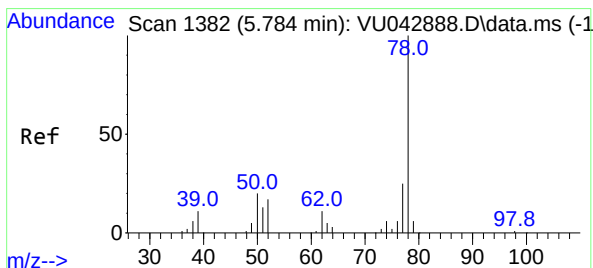
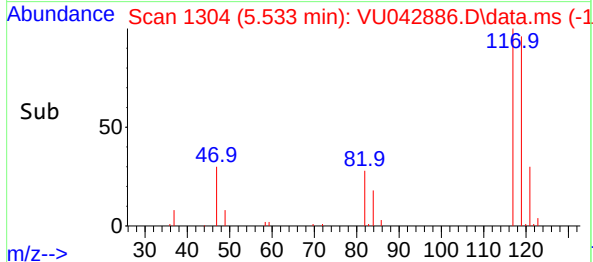
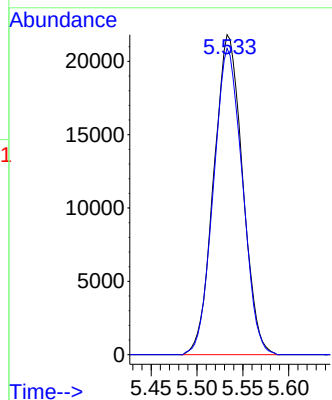
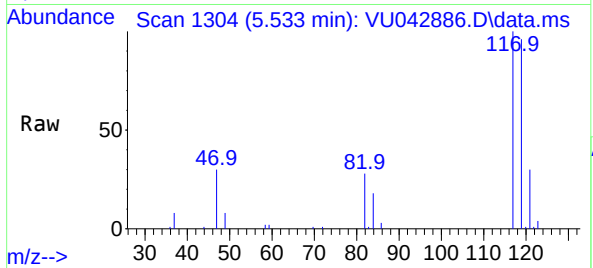




#31
Carbon tetrachloride
Concen: 4.84 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

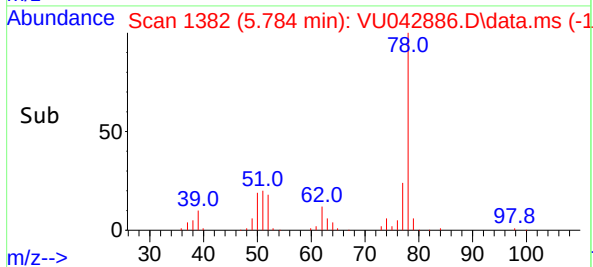
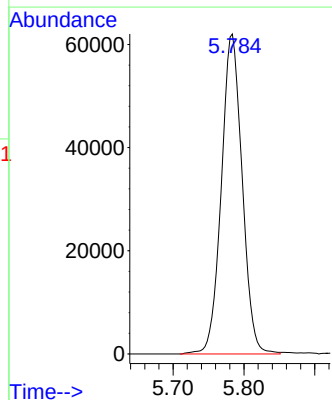
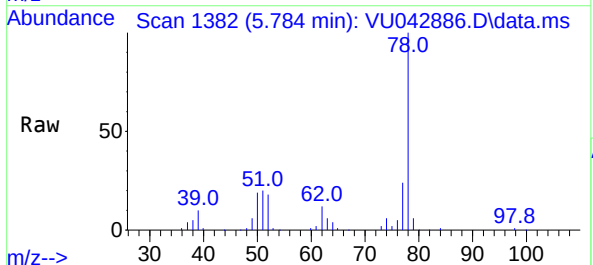
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

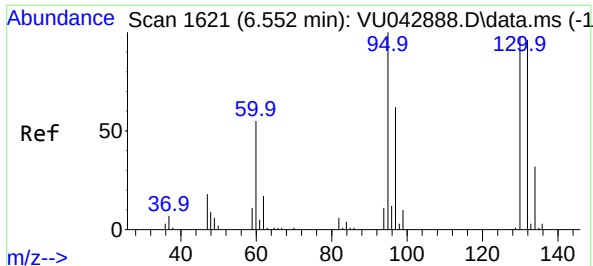
Tgt Ion:117 Resp: 47530
Ion Ratio Lower Upper
117 100
119 95.9 76.2 114.4



#33
Benzene
Concen: 4.91 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Tgt Ion: 78 Resp: 126760



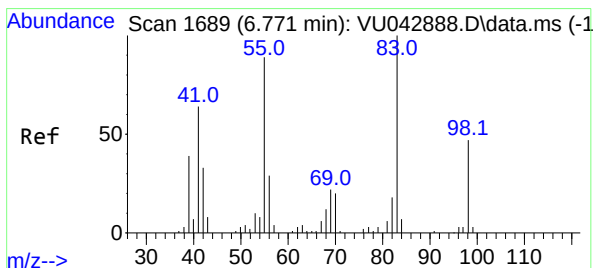
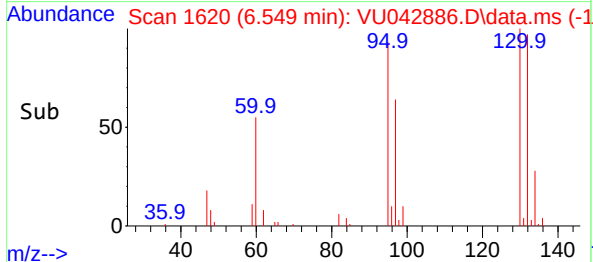
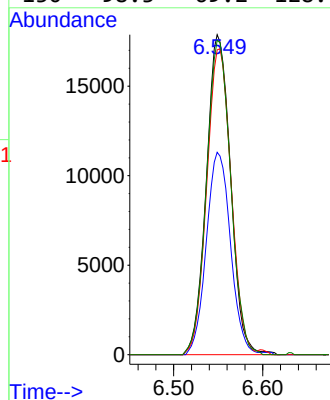
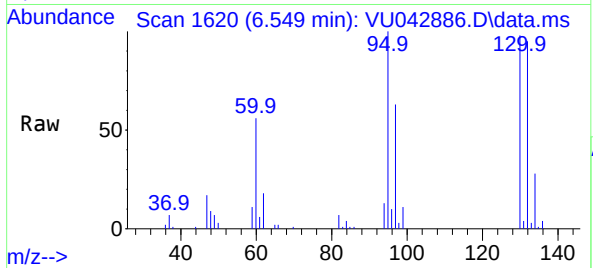


#34
Trichloroethene
Concen: 4.87 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

Tgt Ion: 95 Resp: 33780

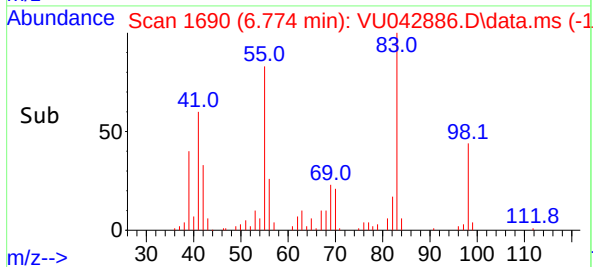
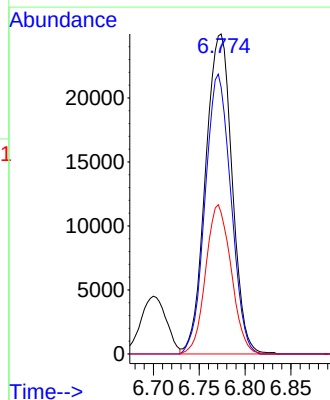
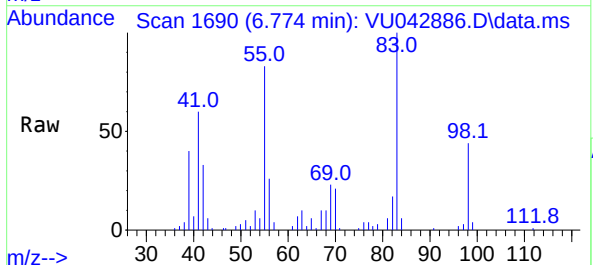
Ion	Ratio	Lower	Upper
95	100		
97	63.2	44.4	82.4
132	95.3	68.0	126.4
130	98.3	69.2	128.4

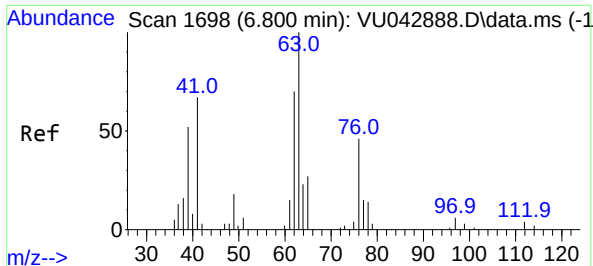


#35
Methylcyclohexane
Concen: 4.84 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Tgt Ion: 83 Resp: 50425

Ion	Ratio	Lower	Upper
83	100		
55	84.6	68.2	102.4
98	44.6	39.7	59.5

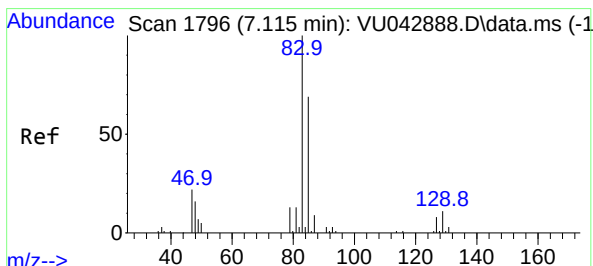
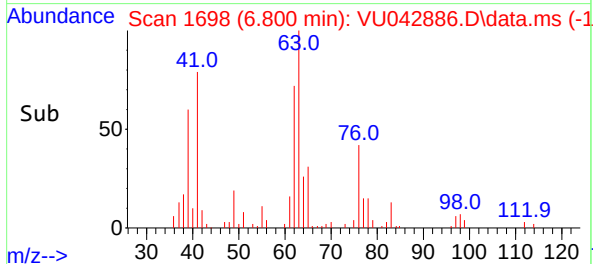
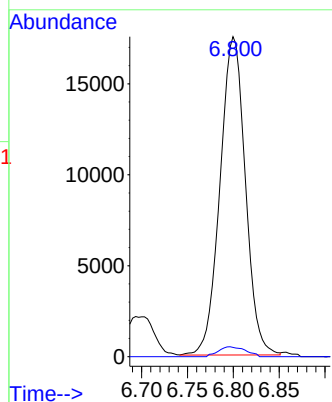
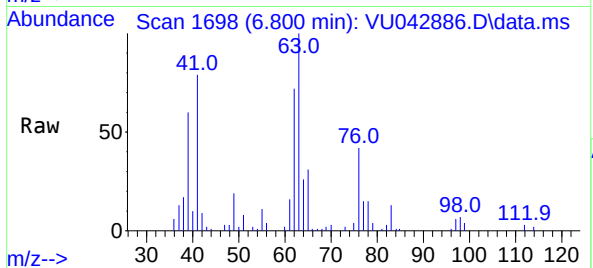




#37
1,2-Dichloropropane
Concen: 4.80 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

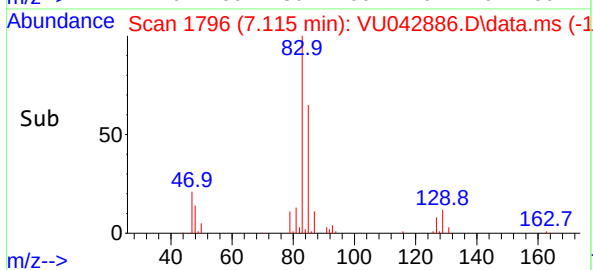
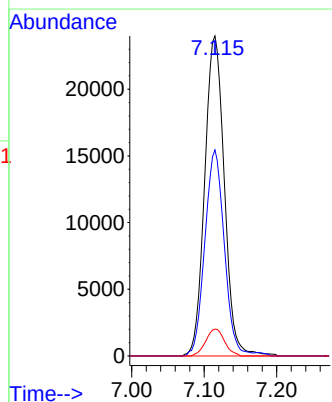
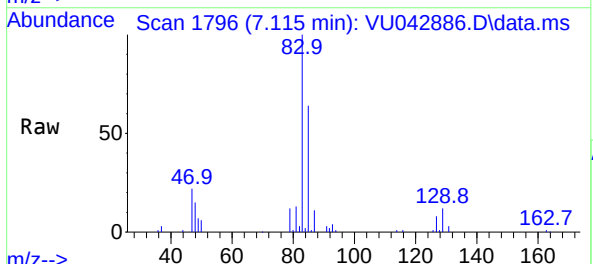
Instrument :
MSVOA_U
ClientSampled :
VSTD00524

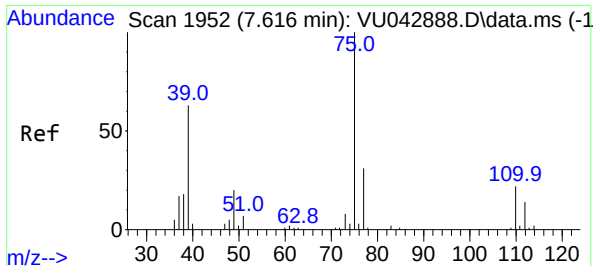
Tgt Ion: 63 Resp: 33638
Ion Ratio Lower Upper
63 100
112 3.4 3.4 5.0#



#38
Bromodichloromethane
Concen: 4.91 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Tgt Ion: 83 Resp: 45122
Ion Ratio Lower Upper
83 100
85 64.4 46.0 85.4
127 8.4 6.8 10.2

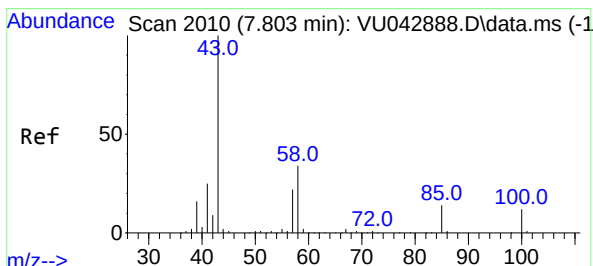
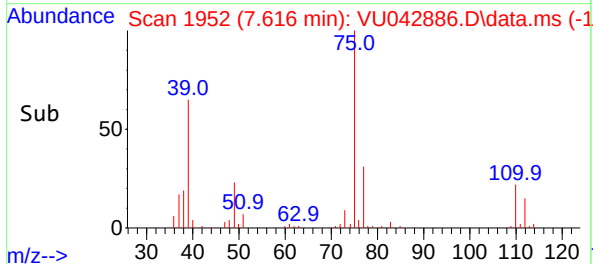
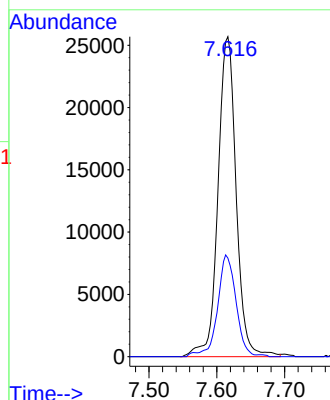
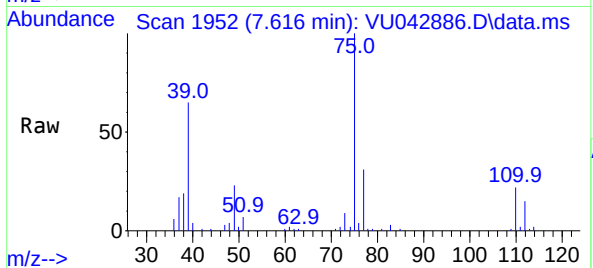




#39
cis-1,3-Dichloropropene
Concen: 4.68 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

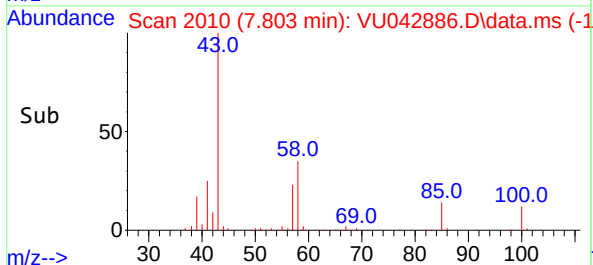
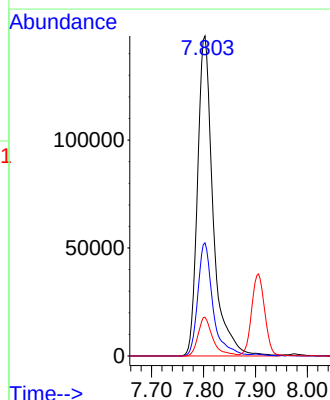
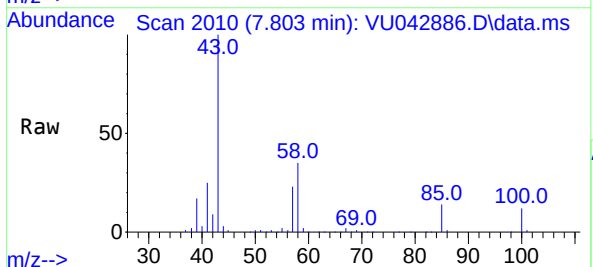
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

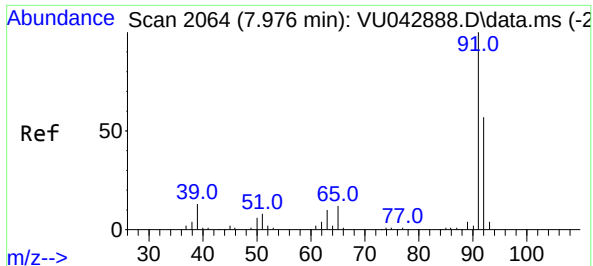
Tgt Ion: 75 Resp: 47874
Ion Ratio Lower Upper
75 100
77 30.8 22.0 40.8



#40
4-Methyl-2-pentanone
Concen: 50.05 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Tgt Ion: 43 Resp: 308827
Ion Ratio Lower Upper
43 100
58 34.4 29.1 43.7
100 11.5 11.0 16.4





#42

Toluene

Concen: 4.87 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU042886.D

Acq: 01 Apr 2021 19:38

Tgt Ion: 91 Resp: 138071

Ion Ratio Lower Upper

91 100

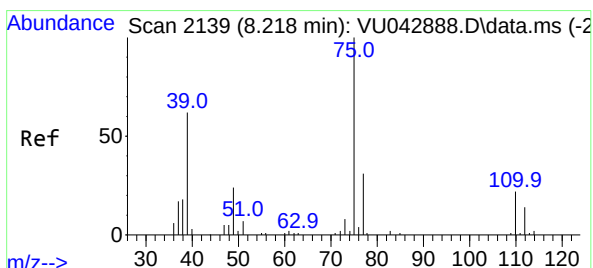
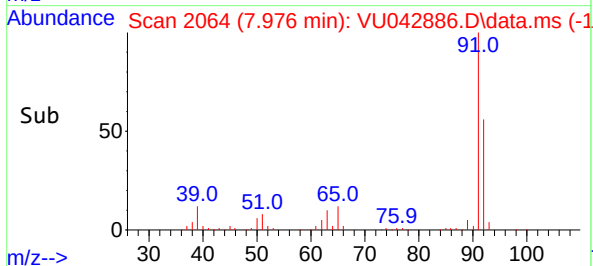
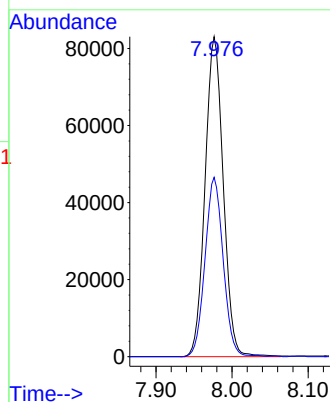
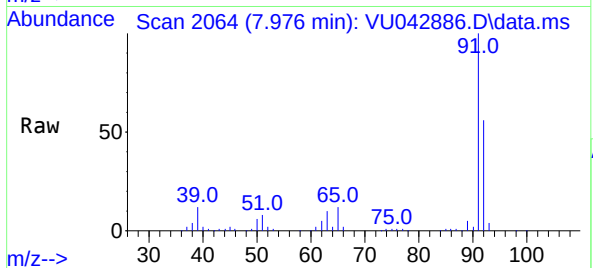
92 56.0 41.2 76.6

Instrument :

MSVOA_U

ClientSampled :

VSTD00524



#44

trans-1,3-Dichloropropene

Concen: 4.84 ug/L

RT: 8.218 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU042886.D

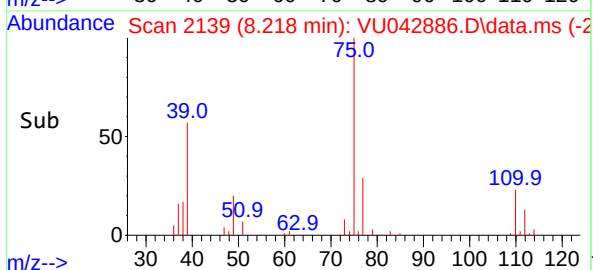
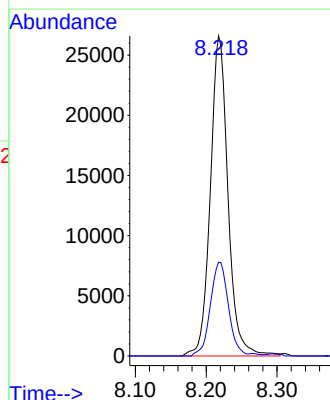
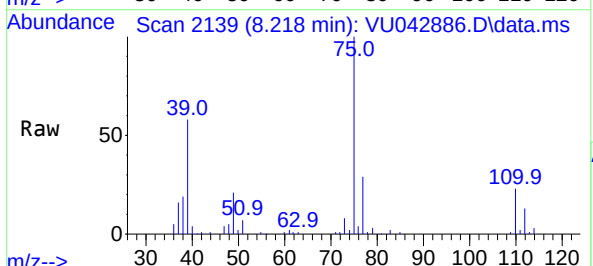
Acq: 01 Apr 2021 19:38

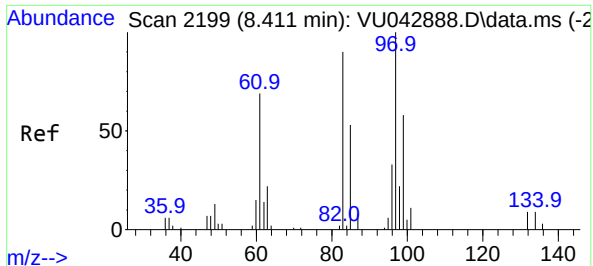
Tgt Ion: 75 Resp: 46117

Ion Ratio Lower Upper

75 100

77 29.3 21.8 40.4





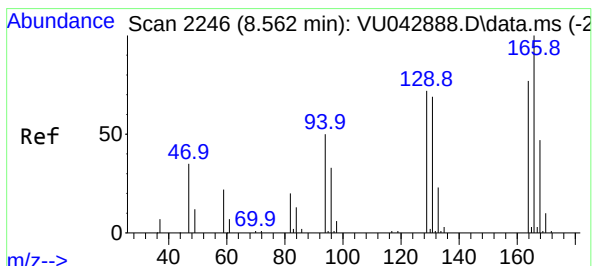
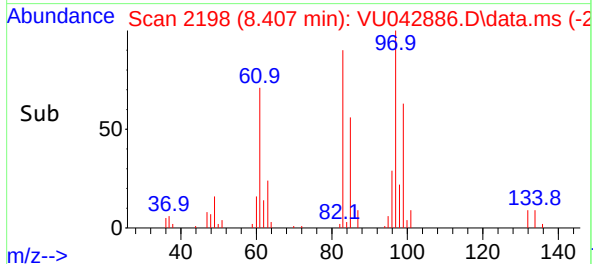
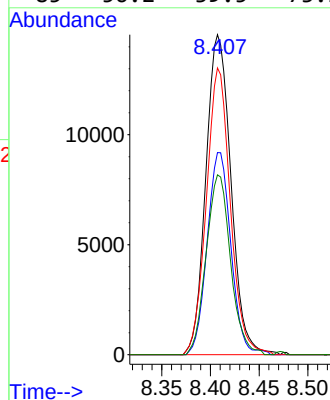
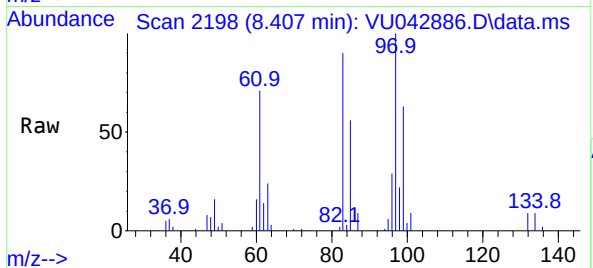
#45

1,1,2-Trichloroethane
Concen: 5.11 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

Tgt Ion: 97 Resp: 26092

Ion	Ratio	Lower	Upper
97	100		
99	63.1	44.0	81.8
83	89.6	57.6	107.0
85	56.2	39.5	73.3

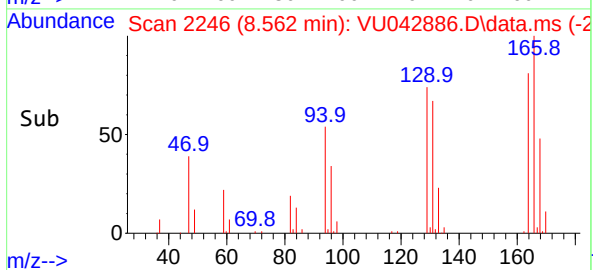
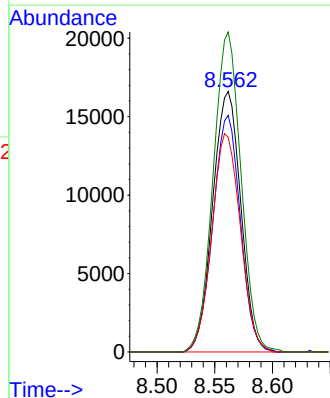
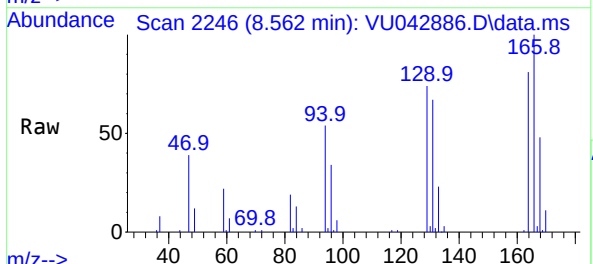


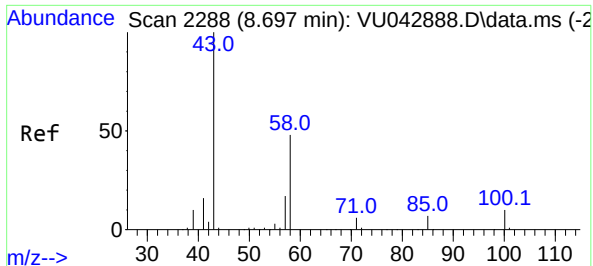
#47

Tetrachloroethene
Concen: 4.95 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Tgt Ion: 164 Resp: 28100

Ion	Ratio	Lower	Upper
164	100		
129	90.8	64.3	119.5
131	82.4	62.2	115.6
166	122.8	88.6	164.6



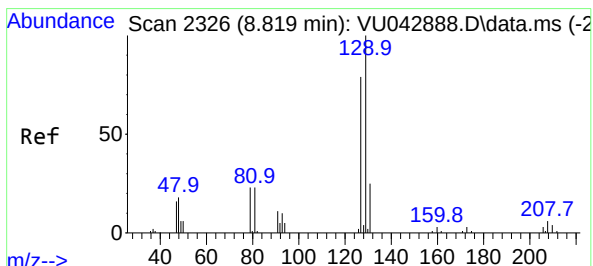
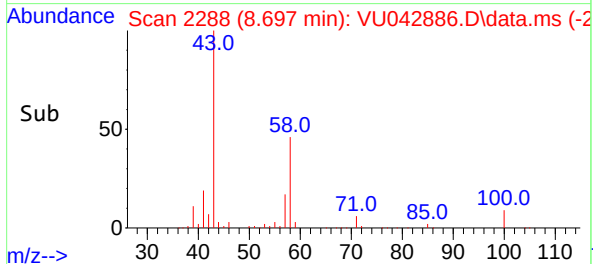
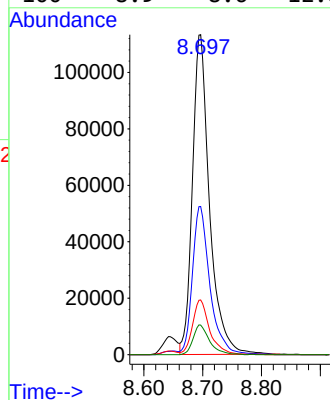
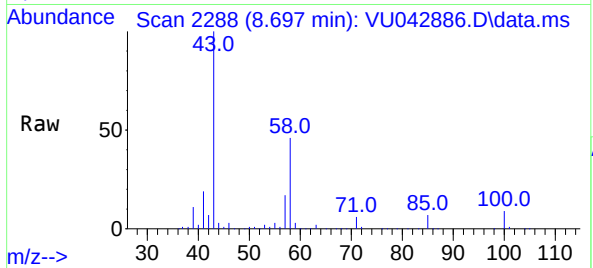


#48
2-Hexanone
Concen: 50.63 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

Tgt Ion: 43 Resp: 228976

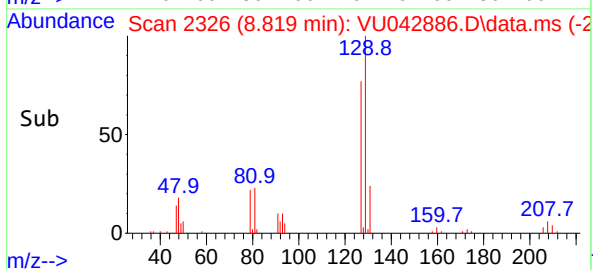
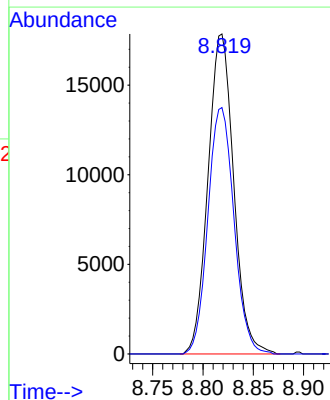
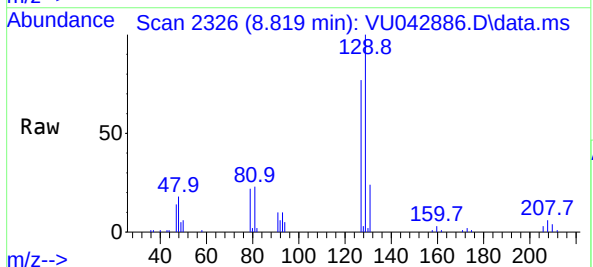
Ion	Ratio	Lower	Upper
43	100		
58	47.6	40.6	61.0
57	17.0	14.9	22.3
100	8.9	8.6	12.8

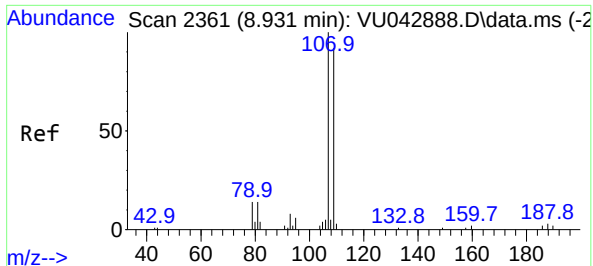


#49
Dibromochloromethane
Concen: 4.93 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Tgt Ion: 129 Resp: 31724

Ion	Ratio	Lower	Upper
129	100		
127	77.0	52.3	97.1





#50

1,2-Dibromoethane

Concen: 5.01 ug/L

RT: 8.931 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VU042886.D

Acq: 01 Apr 2021 19:38

Instrument :

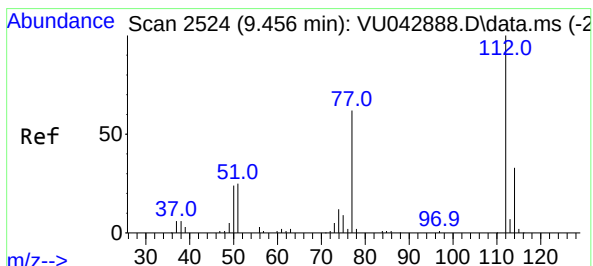
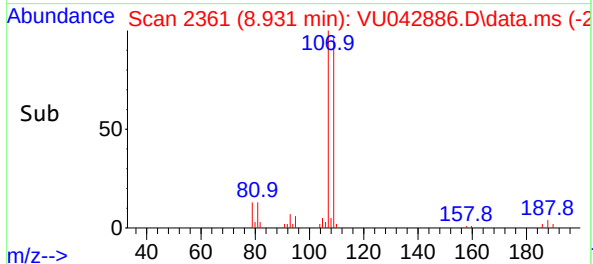
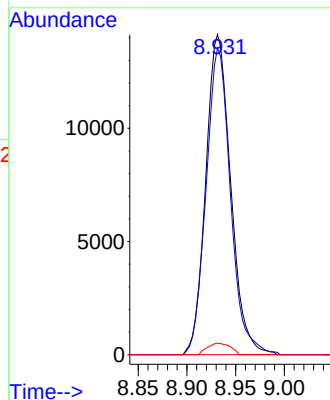
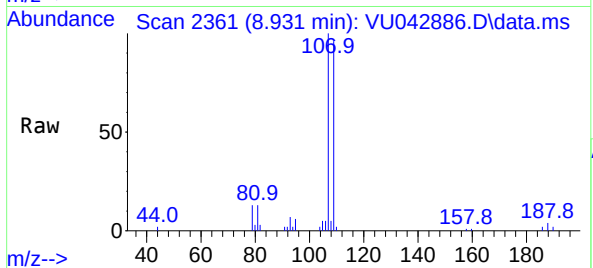
MSVOA_U

ClientSampleId :

VSTD00524

Tgt Ion:107 Resp: 25156

Ion	Ratio	Lower	Upper
107	100		
109	95.8	65.5	121.6
188	3.6	3.4	5.2



#51

Chlorobenzene

Concen: 4.81 ug/L

RT: 9.452 min Scan# 2523

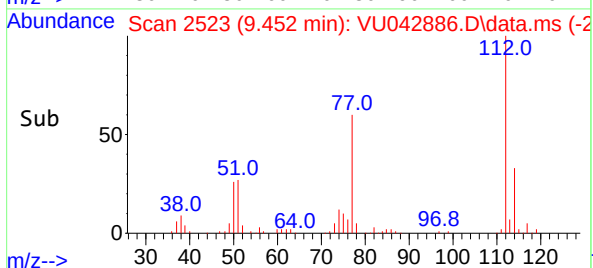
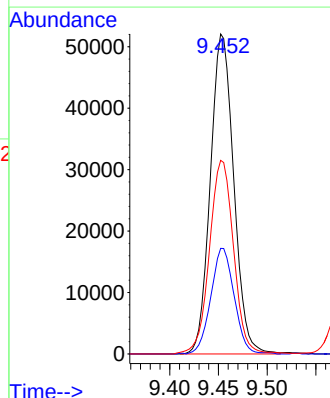
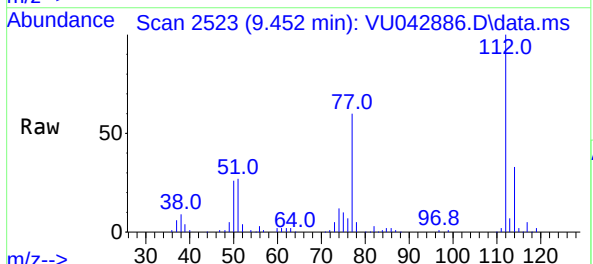
Delta R.T. -0.003 min

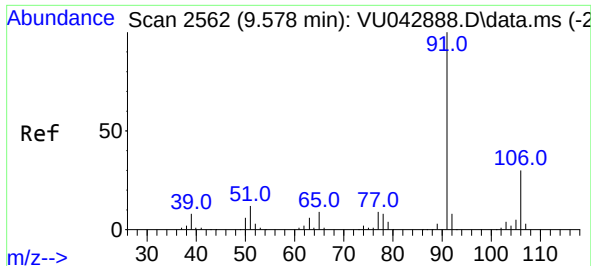
Lab File: VU042886.D

Acq: 01 Apr 2021 19:38

Tgt Ion:112 Resp: 86971

Ion	Ratio	Lower	Upper
112	100		
114	33.0	22.0	41.0
77	60.5	49.8	74.6

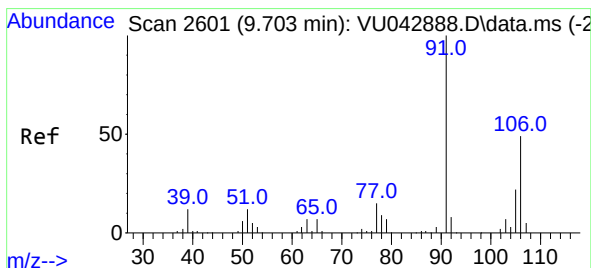
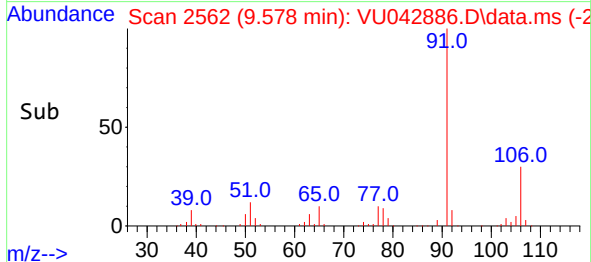
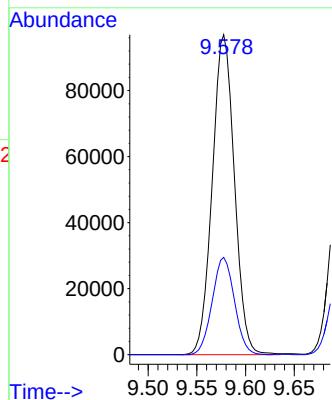
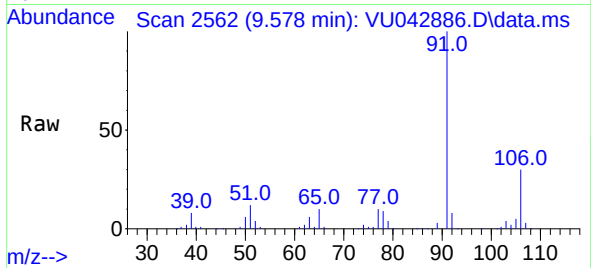




#52
Ethylbenzene
Concen: 4.84 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

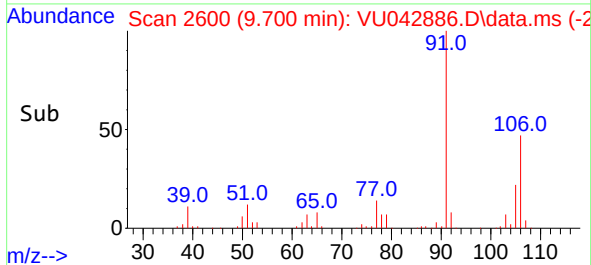
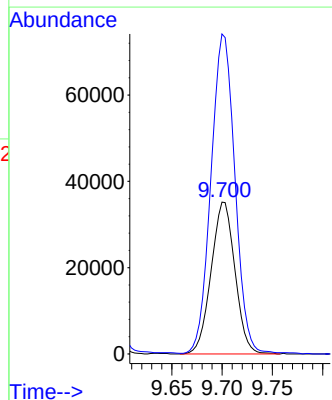
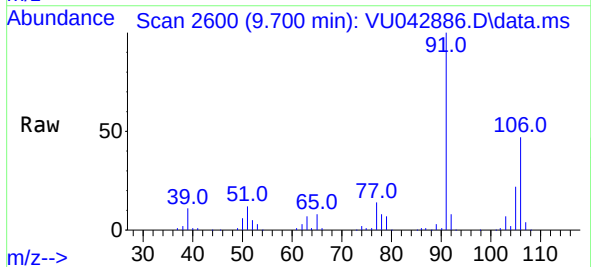
Instrument :
MSVOA_U
ClientSampled :
VSTD00524

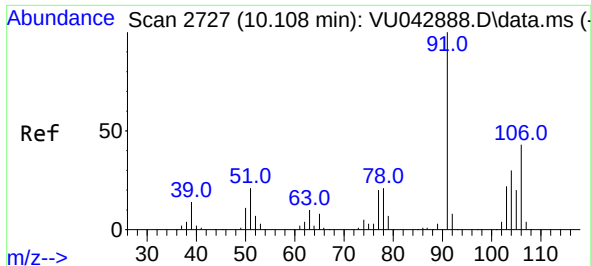
Tgt Ion: 91 Resp: 153289
Ion Ratio Lower Upper
91 100
106 30.4 21.1 39.3



#53
m,p-Xylene
Concen: 4.95 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Tgt Ion: 106 Resp: 58047
Ion Ratio Lower Upper
106 100
91 210.7 145.1 269.5

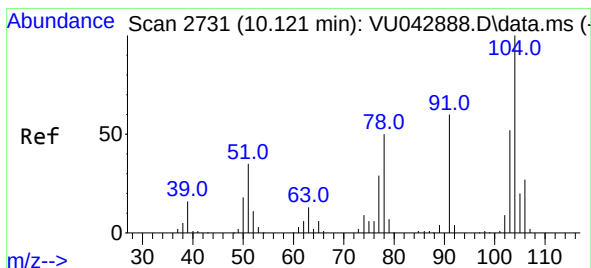
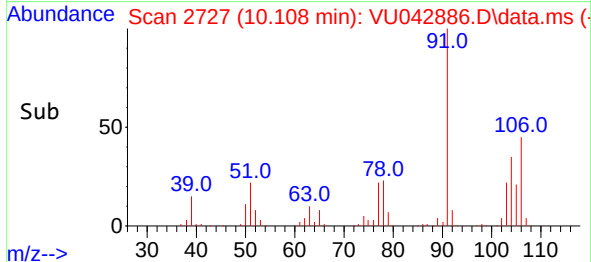
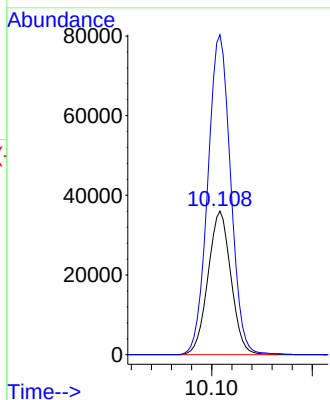
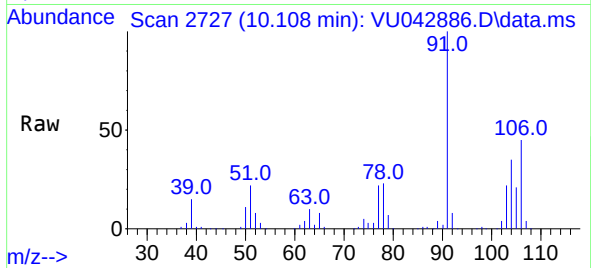




#54
o-Xylene
Concen: 4.97 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

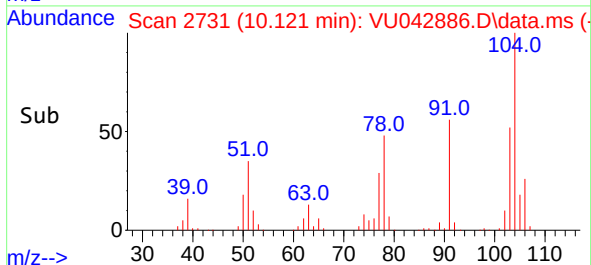
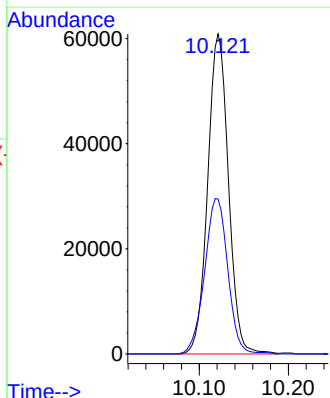
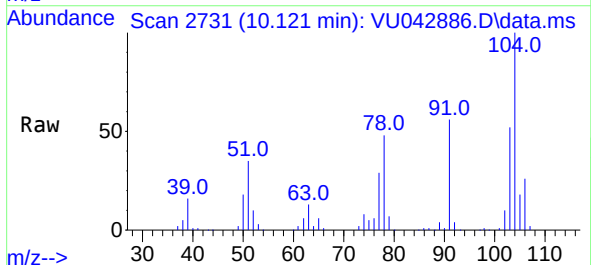
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

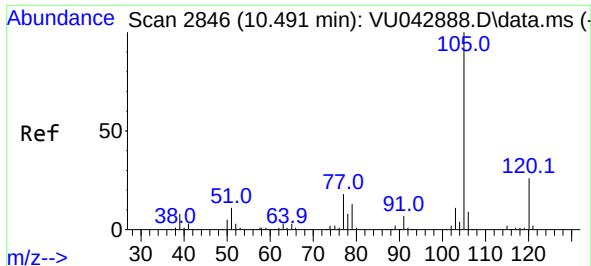
Tgt Ion:106 Resp: 57047
Ion Ratio Lower Upper
106 100
91 223.0 153.0 284.2



#55
Styrene
Concen: 4.99 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Tgt Ion:104 Resp: 98386
Ion Ratio Lower Upper
104 100
78 48.4 34.9 64.7

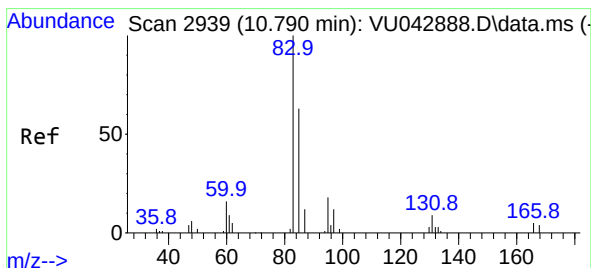
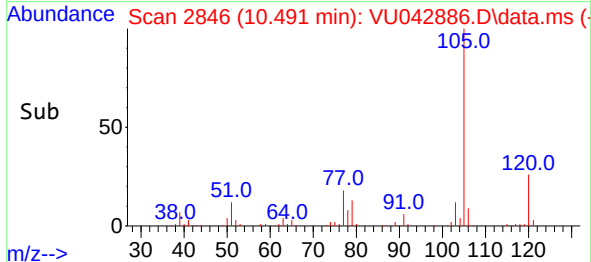
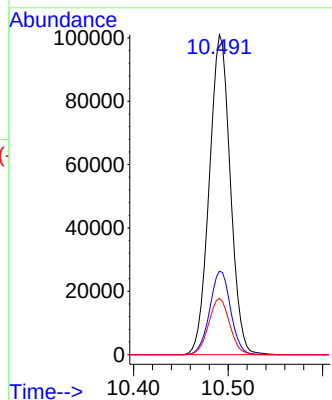
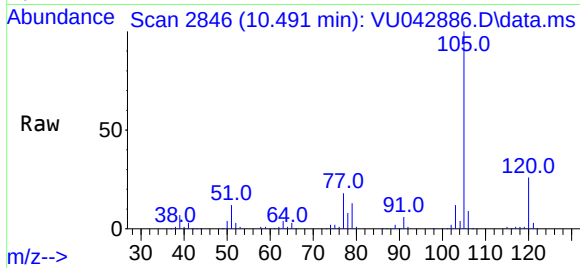




#56
Isopropylbenzene
Concen: 4.88 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

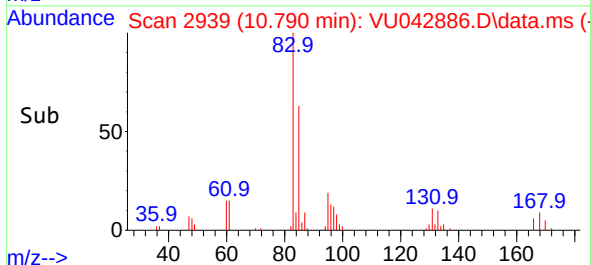
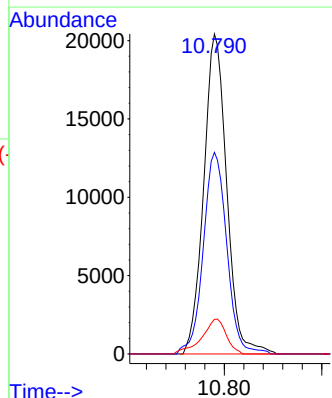
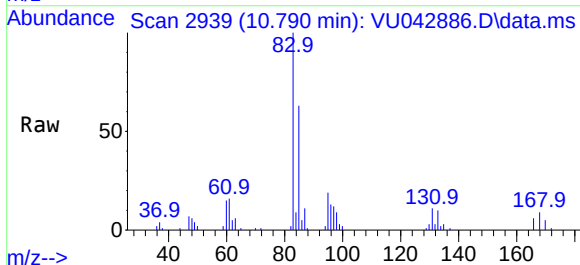
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

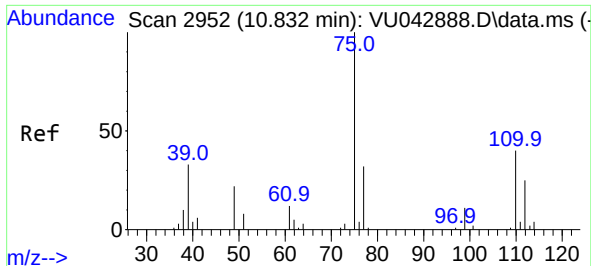
Tgt Ion:	105	Resp:	155745
Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.8	31.2
77	17.6	13.4	20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.02 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Tgt Ion:	83	Resp:	33462
Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.4	82.4
131	10.8	8.6	12.8

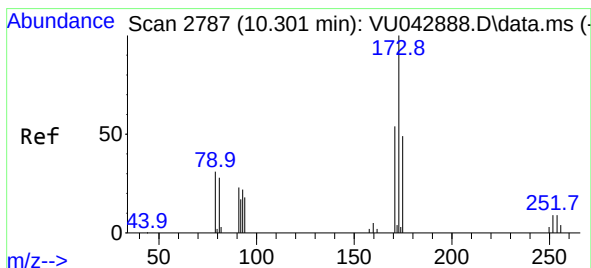
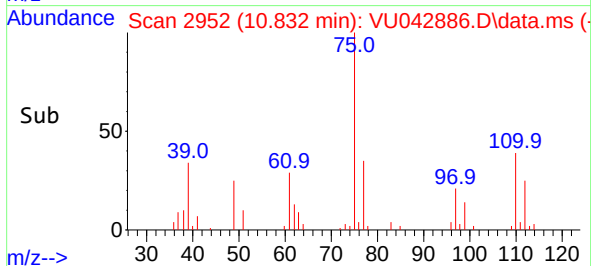
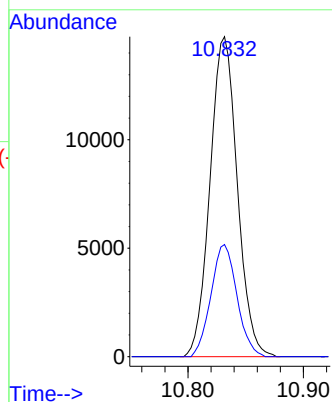
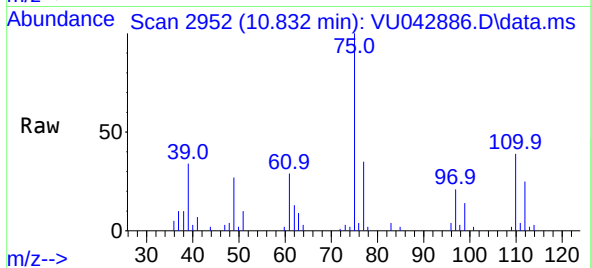




#59
1,2,3-Trichloropropane
Concen: 4.83 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

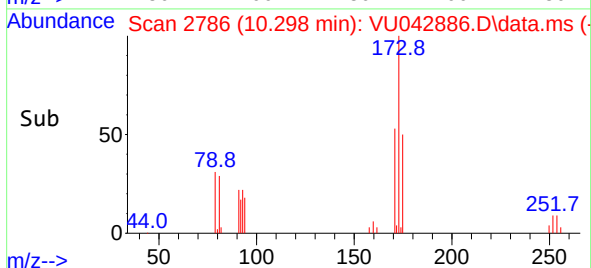
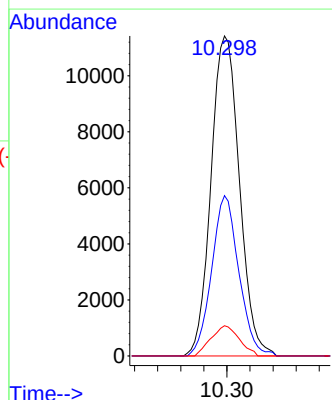
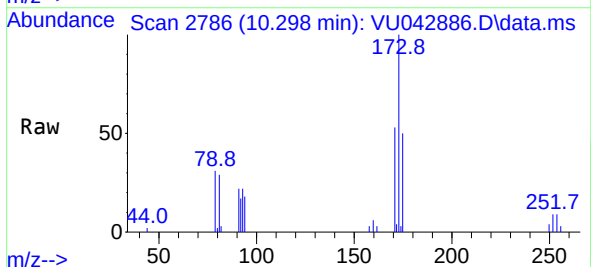
Instrument :
MSVOA_U
ClientSampled :
VSTD00524

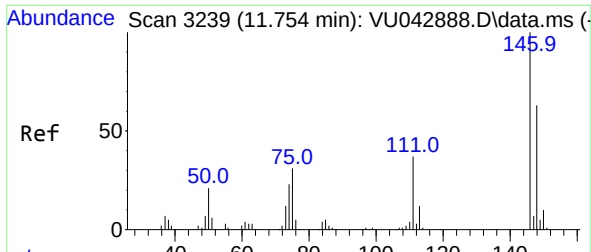
Tgt Ion: 75 Resp: 24237
Ion Ratio Lower Upper
75 100
77 33.4 26.0 39.0



#61
Bromoform
Concen: 4.80 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Tgt Ion:173 Resp: 19488
Ion Ratio Lower Upper
173 100
175 47.9 38.7 58.1
254 9.4 7.9 11.9

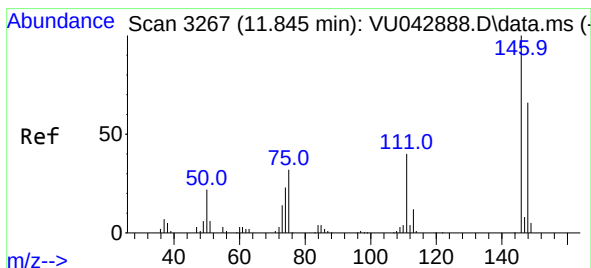
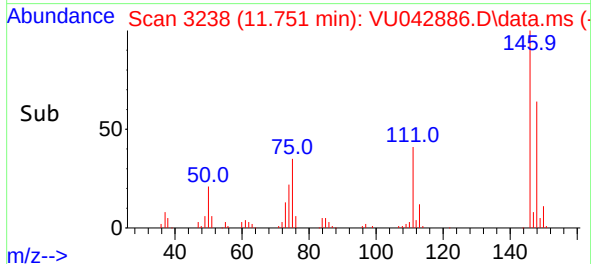
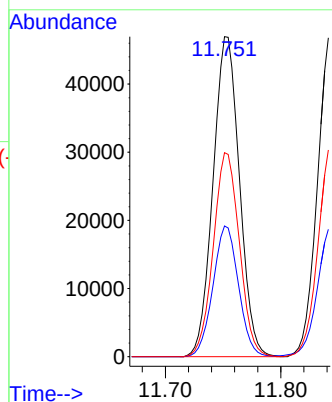
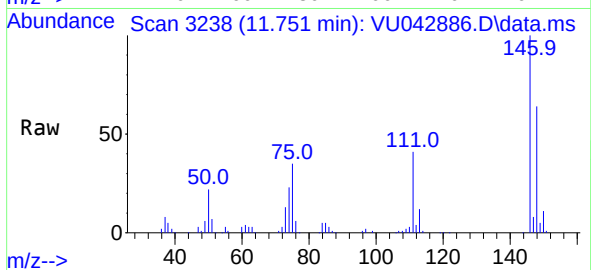




#62
1,3-Dichlorobenzene
Concen: 4.69 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

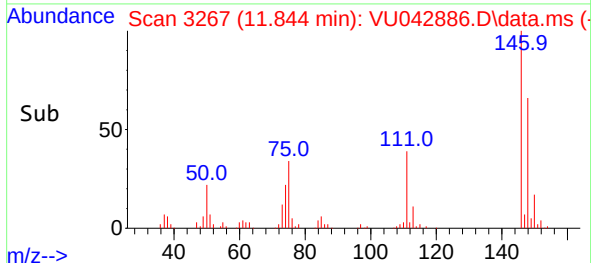
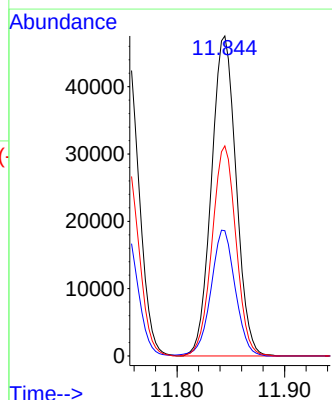
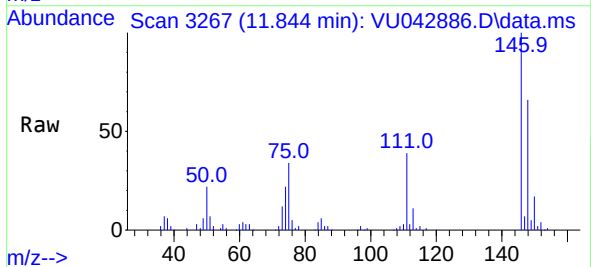
Instrument :
MSVOA_U
ClientSampled :
VSTD00524

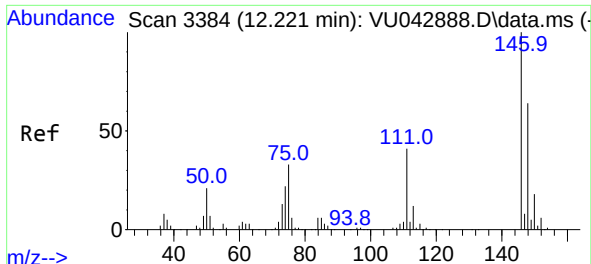
Tgt Ion:146 Resp: 74636
Ion Ratio Lower Upper
146 100
111 40.9 27.2 50.4
148 63.8 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 4.76 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Tgt Ion:146 Resp: 75755
Ion Ratio Lower Upper
146 100
111 39.2 25.8 47.8
148 65.7 44.1 81.9



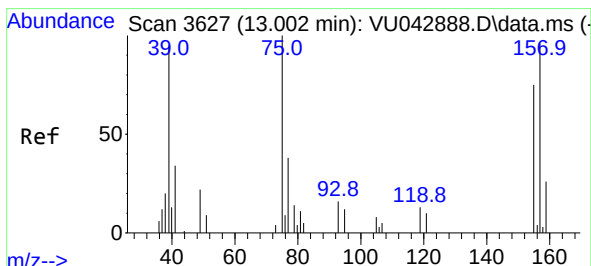
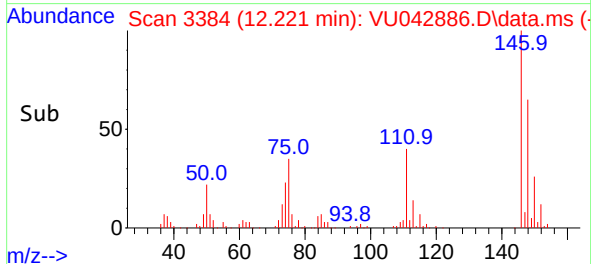
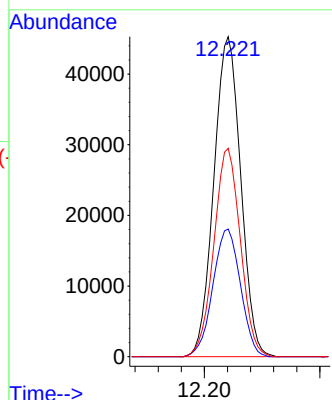
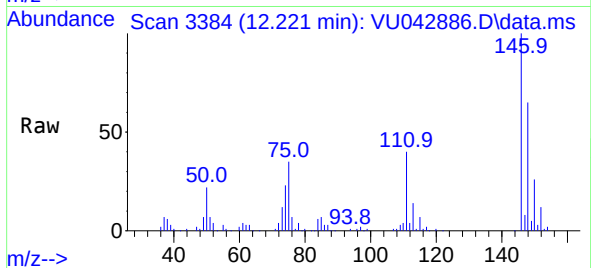


#65
1,2-Dichlorobenzene
Concen: 4.80 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

Tgt Ion:146 Resp: 73193

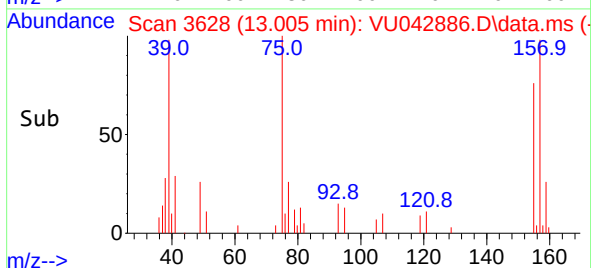
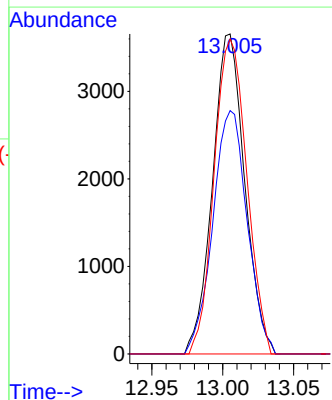
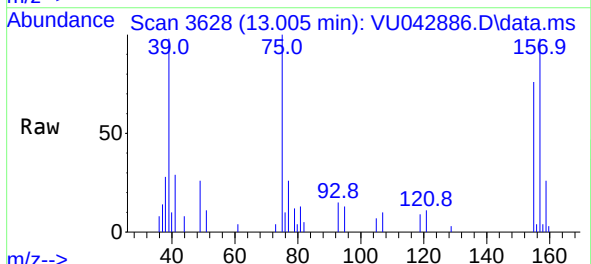
Ion	Ratio	Lower	Upper
146	100		
111	39.9	32.7	49.1
148	65.1	51.7	77.5

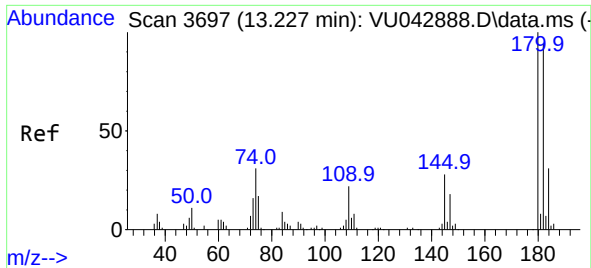


#66
1,2-Dibromo-3-chloropropane
Concen: 4.93 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Tgt Ion: 75 Resp: 5777

Ion	Ratio	Lower	Upper
75	100		
155	76.0	69.0	103.6
157	98.4	91.0	136.6



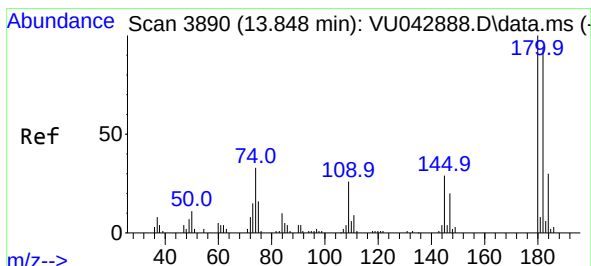
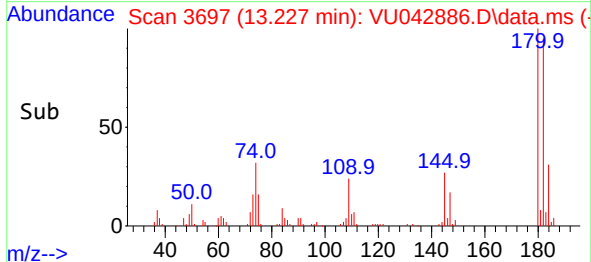
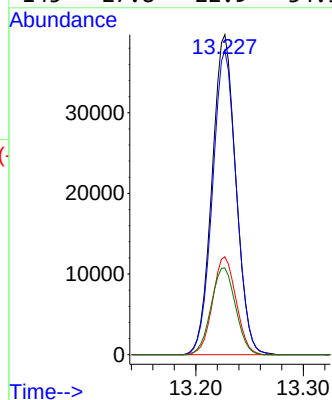
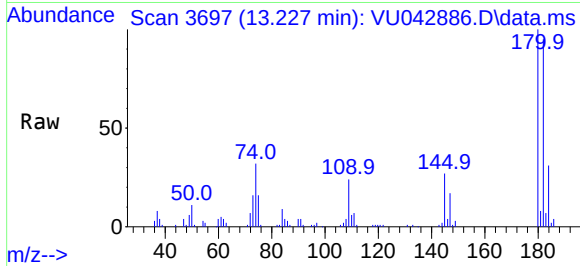


#67
1,3,5-Trichlorobenzene
Concen: 4.76 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

Tgt Ion:180 Resp: 61200

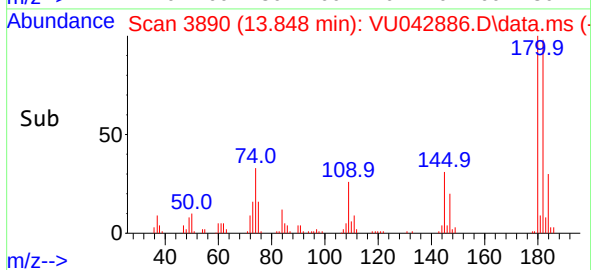
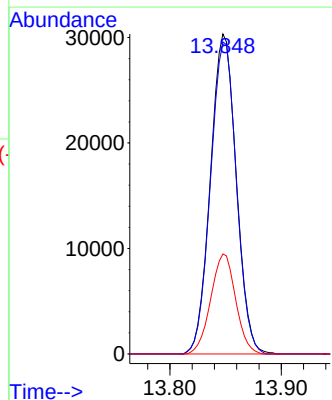
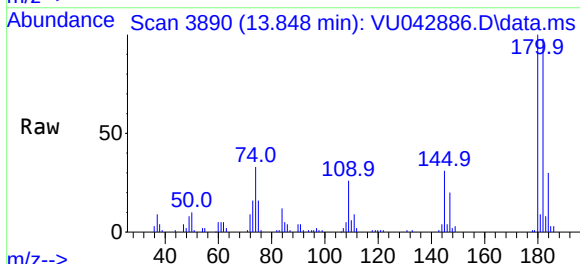
Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.4	114.6
184	30.1	23.9	35.9
145	27.8	22.9	34.3

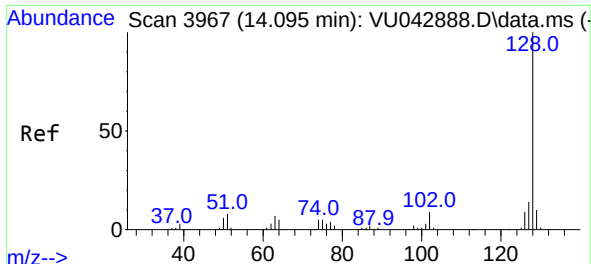


#68
1,2,4-trichlorobenzene
Concen: 4.63 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Tgt Ion:180 Resp: 48787

Ion	Ratio	Lower	Upper
180	100		
182	97.6	76.3	114.5
145	30.2	23.7	35.5

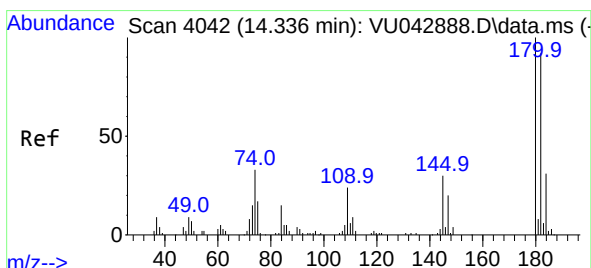
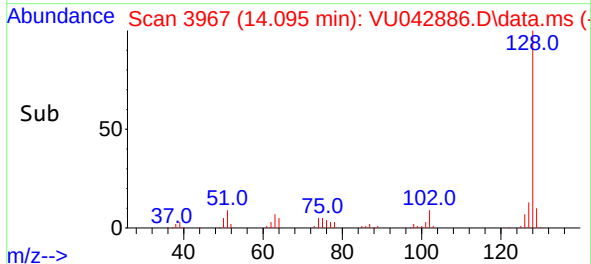
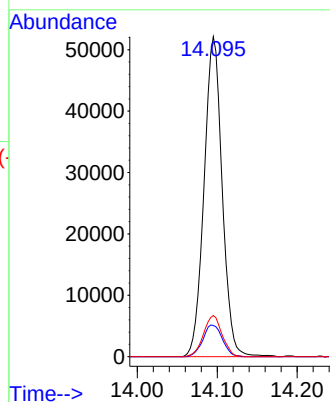
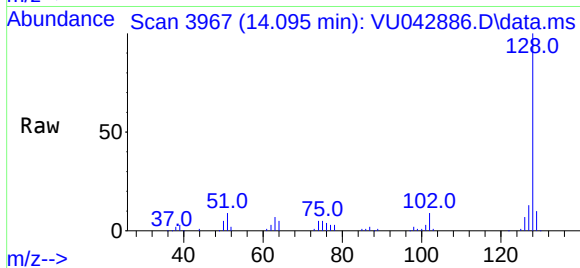




#69
Naphthalene
Concen: 4.80 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

Tgt Ion:	128	Resp:	82215
Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	13.2	10.6	15.8



#70
1,2,3-Trichlorobenzene
Concen: 4.89 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU042886.D
Acq: 01 Apr 2021 19:38

Tgt Ion:	180	Resp:	46909
Ion	Ratio	Lower	Upper
180	100		
182	97.0	75.6	113.4
145	32.1	24.7	37.1

