

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012521\
 Data File : VU042187.D
 Acq On : 25 Jan 2021 10:10
 Operator : SY/MD
 Sample : VSTD00105
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 16:46:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 25 16:41:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	106587	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	100631	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	55958	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	5126	0.66	ug/L	0.00
7) Chloroethane-d5	1.919	69	4638	0.64	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	3039	0.76	ug/L	0.00
20) 2-Butanone-d5	4.655	46	23251	9.63	ug/L	0.00
24) Chloroform-d	5.073	84	13276	0.87	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	7899	0.91	ug/L	0.00
32) Benzene-d6	5.736	84	23614	0.84	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	7677	0.87	ug/L	0.00
41) Toluene-d8	7.906	98	22628	0.87	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	3620	0.95	ug/L	0.00
46) 2-Hexanone-d5	8.646	63	16757	8.55	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	6773	0.83	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.202	152	9191	0.88	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	9430	0.97	ug/L	98
3) Chloromethane	1.520	50	8420	0.96	ug/L	98
5) Vinyl chloride	1.607	62	8283	0.81	ug/L	96
6) Bromomethane	1.861	94	4146	0.61	ug/L	99
8) Chloroethane	1.938	64	4681	0.73	ug/L	95
9) Trichlorofluoromethane	2.144	101	11844	0.83	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	7521	0.92	ug/L	97
12) 1,1-Dichloroethene	2.585	96	6542	0.81	ug/L	84
13) Acetone	2.662	43	16080	9.76	ug/L #	63
14) Carbon disulfide	2.800	76	22824	0.85	ug/L	99
15) Methyl Acetate	2.964	43	4462	1.18	ug/L #	80
16) Methylene chloride	3.054	84	8790	0.86	ug/L	80
17) Methyl tert-butyl Ether	3.372	73	19287	0.96	ug/L #	94
18) trans-1,2-Dichloroethene	3.363	96	7025	0.89	ug/L	93
19) 1,1-Dichloroethane	3.880	63	13654	0.97	ug/L	95
21) 2-Butanone	4.729	43	27975	11.74	ug/L	80
22) cis-1,2-Dichloroethene	4.678	96	7831	0.94	ug/L	87
23) Bromochloromethane	4.987	128	3651	0.91	ug/L	84
25) Chloroform	5.099	83	14547	1.00	ug/L	98
27) 1,2-Dichloroethane	5.803	62	10547	1.09	ug/L	96
29) 1,1,1-Trichloroethane	5.324	97	12840	1.04	ug/L	93
30) Cyclohexane	5.398	56	13486	1.16	ug/L	90
31) Carbon tetrachloride	5.533	117	11599	1.07	ug/L	98
33) Benzene	5.784	78	29275	0.98	ug/L	100
34) Trichloroethene	6.552	95	7912	1.01	ug/L	94
35) Methylcyclohexane	6.771	83	12703	1.04	ug/L	91
37) 1,2-Dichloropropane	6.803	63	7683	1.02	ug/L	98
38) Bromodichloromethane	7.115	83	10432	1.05	ug/L	97
39) cis-1,3-Dichloropropene	7.617	75	12319	1.08	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	63811	12.51	ug/L #	89
42) Toluene	7.977	91	30465	0.97	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	11037	1.06	ug/L	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012521\
 Data File : VU042187.D
 Acq On : 25 Jan 2021 10:10
 Operator : SY/MD
 Sample : VSTD00105
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 16:46:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 25 16:41:33 2021
 Response via : Initial Calibration

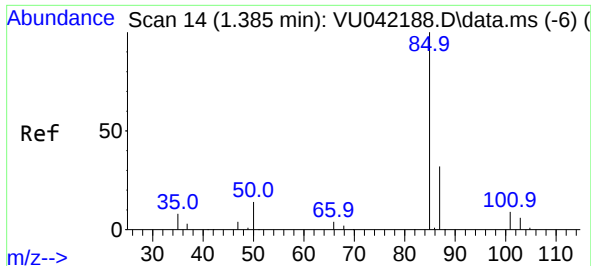
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	8.411	97	5491	0.93	ug/L	98
47) Tetrachloroethene	8.562	164	6585	1.06	ug/L	93
48) 2-Hexanone	8.697	43	45763	12.31	ug/L #	88
49) Dibromochloromethane	8.819	129	7111	0.98	ug/L	94
50) 1,2-Dibromoethane	8.932	107	5615	0.95	ug/L #	92
51) Chlorobenzene	9.456	112	20107	0.98	ug/L	98
52) Ethylbenzene	9.578	91	35898	1.07	ug/L	96
53) m,p-Xylene	9.700	106	13329	1.03	ug/L	96
54) o-Xylene	10.108	106	12954	1.05	ug/L	100
55) Styrene	10.121	104	21464	1.02	ug/L	89
57) 1,1,2,2-Tetrachloroethane	10.790	83	6839	0.88	ug/L	95
59) Bromoform	10.301	173	4592	0.95	ug/L #	96
60) Isopropylbenzene	10.491	105	34810	0.99	ug/L	98
61) 1,2,3-Trichloropropane	10.832	75	5218	0.85	ug/L	98
62) 1,3,5-Trimethylbenzene	11.096	105	27934	0.97	ug/L	98
63) 1,2,4-Trimethylbenzene	11.475	105	27906	0.98	ug/L	98
64) 1,3-Dichlorobenzene	11.755	146	16877	1.00	ug/L	99
65) 1,4-Dichlorobenzene	11.845	146	16931	0.99	ug/L	98
67) 1,2-Dichlorobenzene	12.221	146	15937	0.96	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.009	75	1295	0.90	ug/L	86
69) 1,3,5-Trichlorobenzene	13.227	180	13612	1.05	ug/L	98
70) 1,2,4-trichlorobenzene	13.851	180	10307	1.06	ug/L	99
71) Naphthalene	14.095	128	16821	0.99	ug/L	98
72) 1,2,3-Trichlorobenzene	14.340	180	9390	1.03	ug/L	98

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

Quant Time: Jan 25 16:46:37 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 25 16:41:33 2021
Response via : Initial Calibration

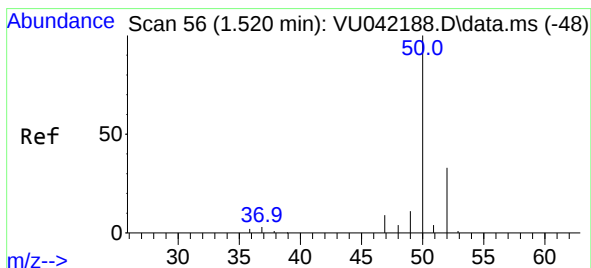
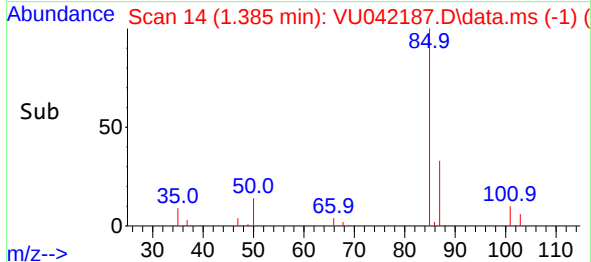
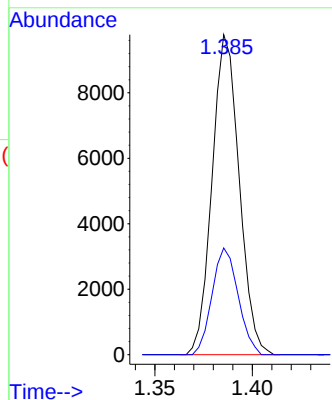
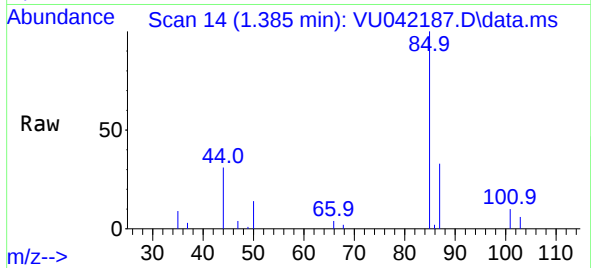




#2
Dichlorodifluoromethane
Concen: 0.97 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

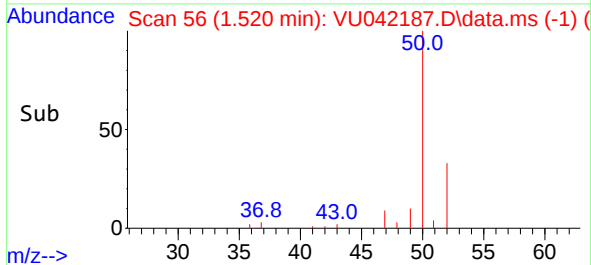
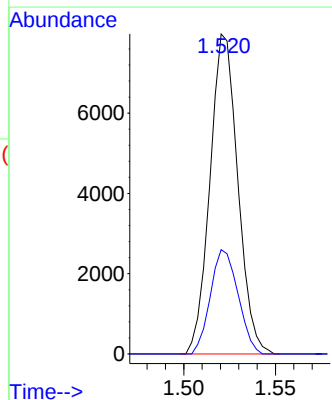
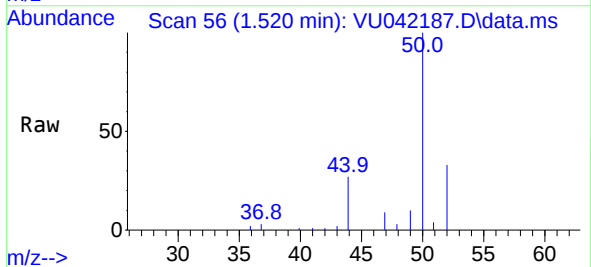
Instrument :
MSVOA_U
ClientSampled :

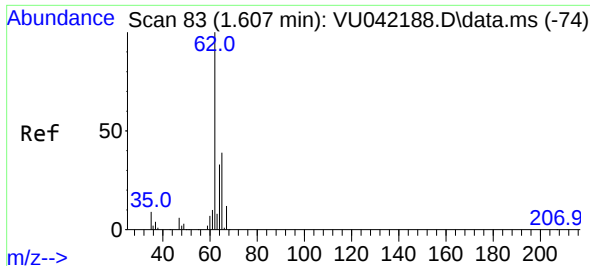
Tgt Ion: 85 Resp: 9430
Ion Ratio Lower Upper
85 100
87 32.0 26.3 39.5



#3
Chloromethane
Concen: 0.96 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Tgt Ion: 50 Resp: 8420
Ion Ratio Lower Upper
50 100
52 32.6 23.6 43.8

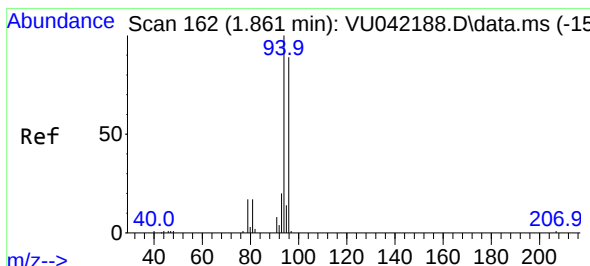
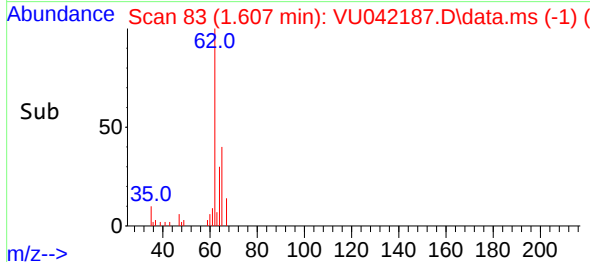
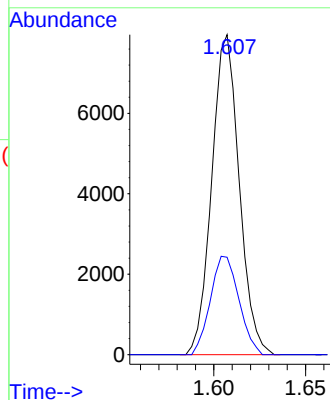
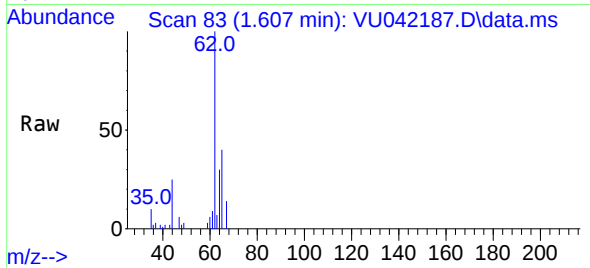




#5
 Vinyl chloride
 Concen: 0.81 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042187.D
 Acq: 25 Jan 2021 10:10

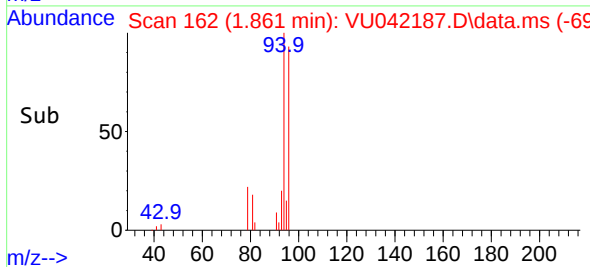
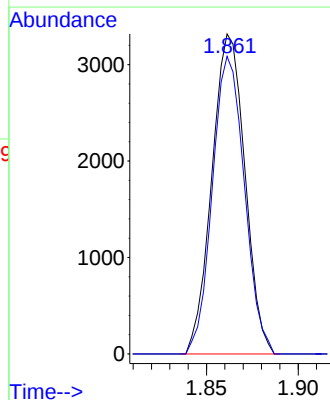
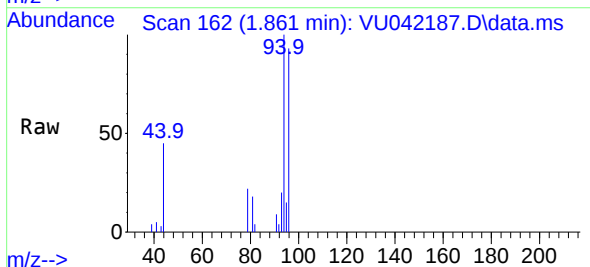
Instrument :
 MSVOA_U
 ClientSampled :

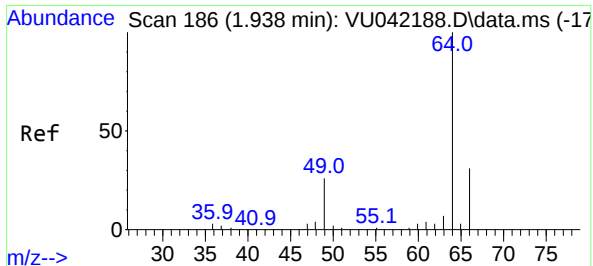
Tgt Ion: 62 Resp: 8283
 Ion Ratio Lower Upper
 62 100
 64 30.5 22.8 42.4



#6
 Bromomethane
 Concen: 0.61 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU042187.D
 Acq: 25 Jan 2021 10:10

Tgt Ion: 94 Resp: 4146
 Ion Ratio Lower Upper
 94 100
 96 93.0 66.1 122.7

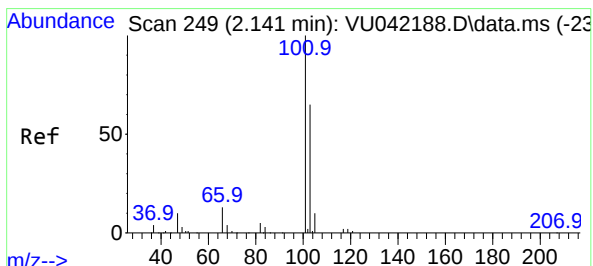
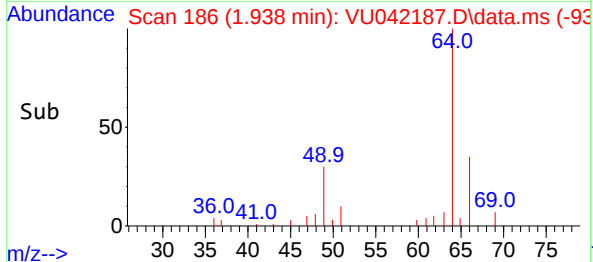
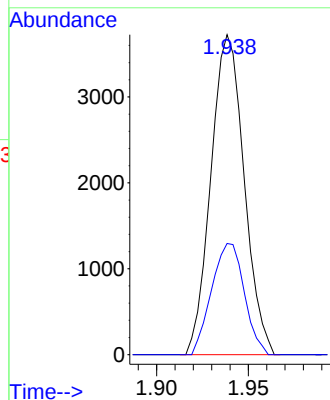
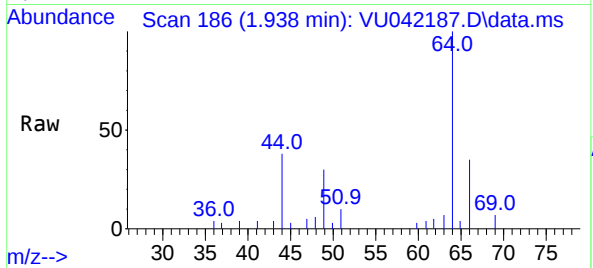




#8
Chloroethane
Concen: 0.73 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

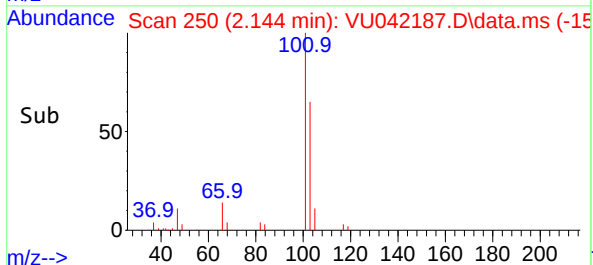
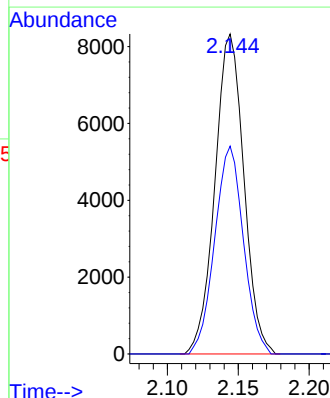
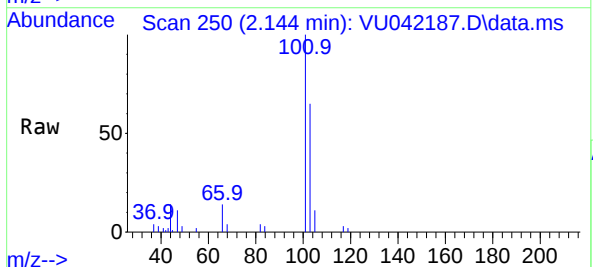
Instrument :
MSVOA_U
ClientSampled :

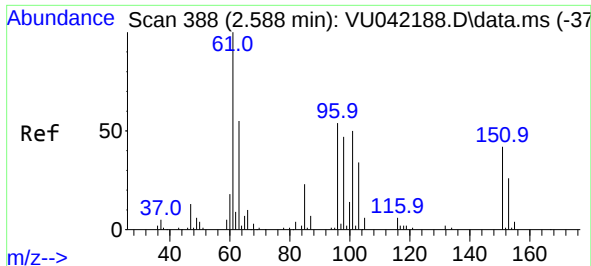
Tgt Ion: 64 Resp: 4681
Ion Ratio Lower Upper
64 100
66 34.8 22.4 41.6



#9
Trichlorofluoromethane
Concen: 0.83 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Tgt Ion:101 Resp: 11844
Ion Ratio Lower Upper
101 100
103 64.4 51.5 77.3

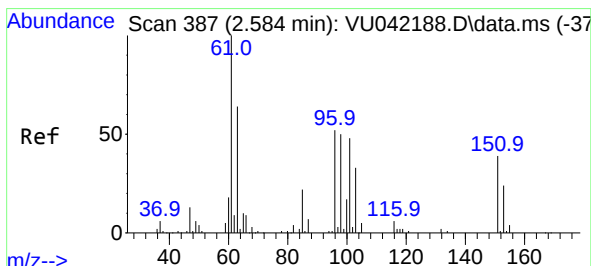
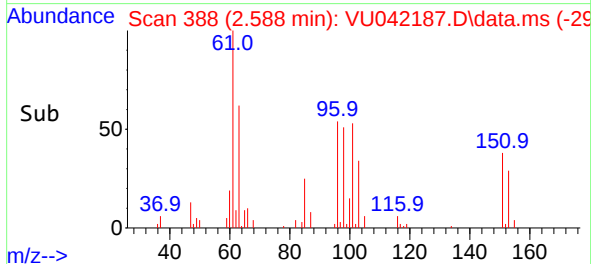
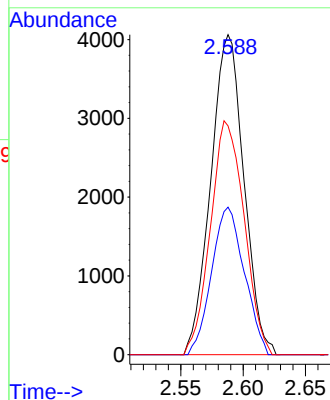
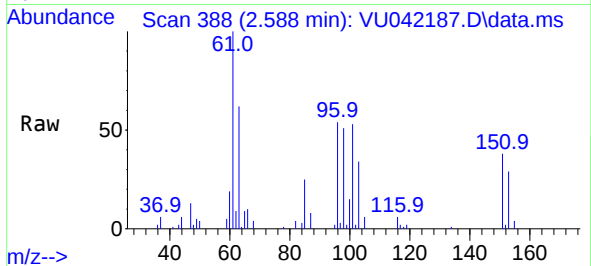




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.92 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

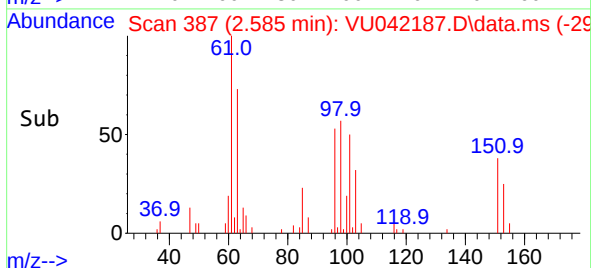
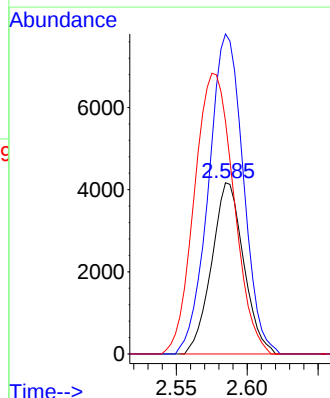
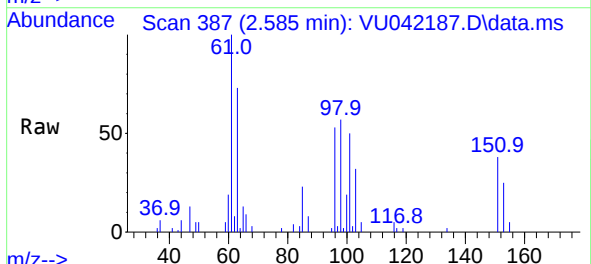
Instrument :
MSVOA_U
ClientSampleId :

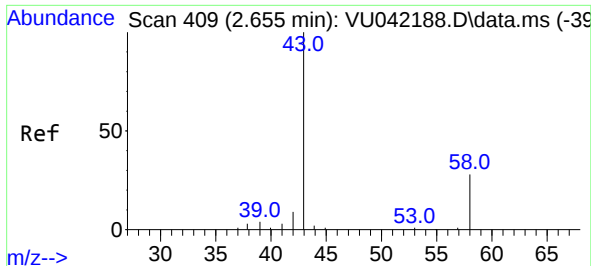
Tgt Ion:101 Resp: 7521
Ion Ratio Lower Upper
101 100
85 45.5 34.5 51.7
151 74.3 57.4 86.2



#12
1,1-Dichloroethene
Concen: 0.81 ug/L
RT: 2.585 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Tgt Ion: 96 Resp: 6542
Ion Ratio Lower Upper
96 100
61 186.9 115.1 213.7
63 136.0 84.1 156.1

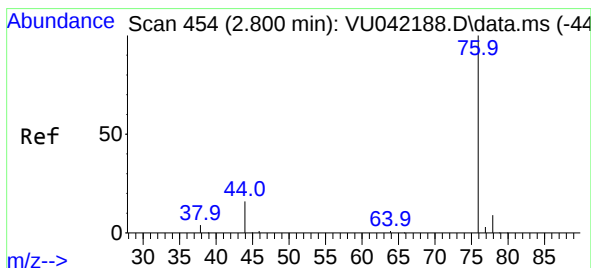
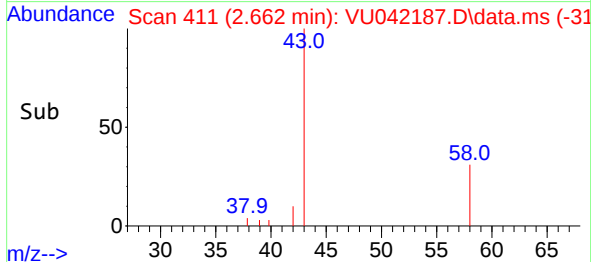
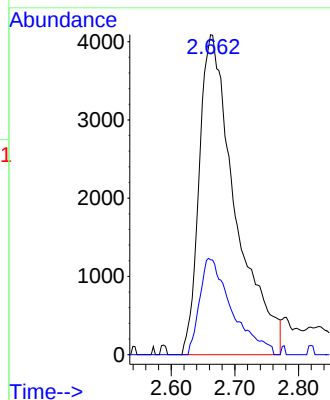
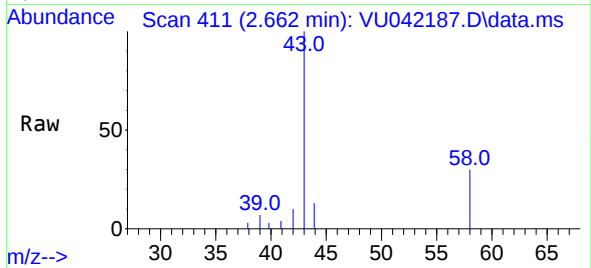




#13
Acetone
Concen: 9.76 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.007 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

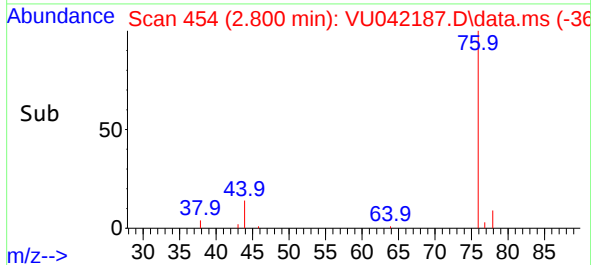
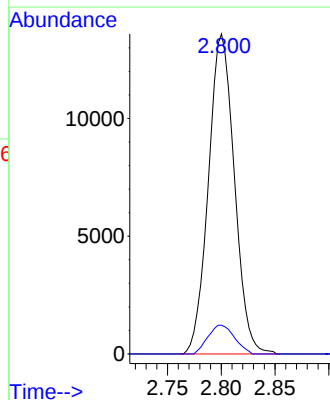
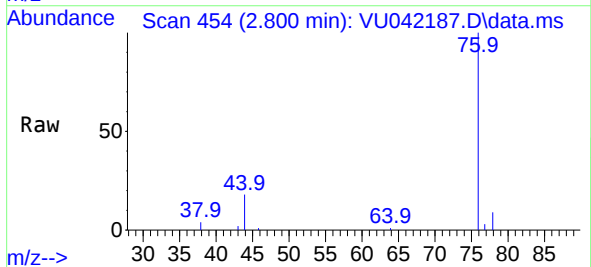
Instrument :
MSVOA_U
ClientSampleId :

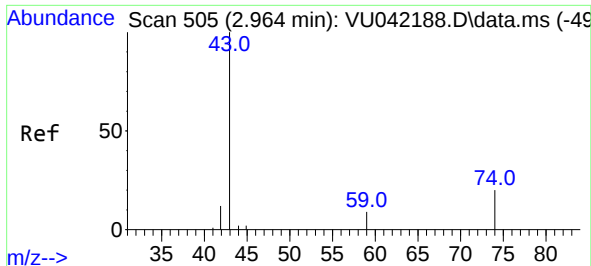
Tgt Ion: 43 Resp: 16080
Ion Ratio Lower Upper
43 100
58 26.9 0.0 25.0#



#14
Carbon disulfide
Concen: 0.85 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Tgt Ion: 76 Resp: 22824
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

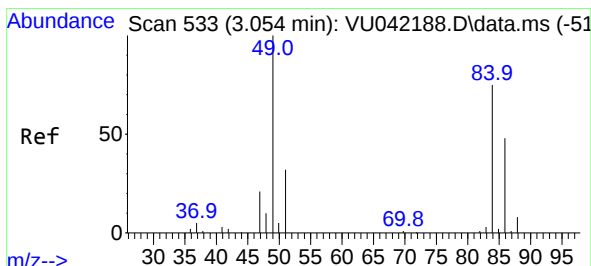
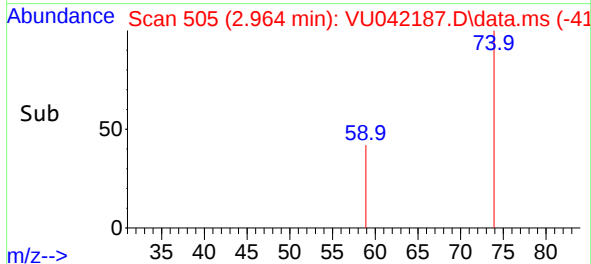
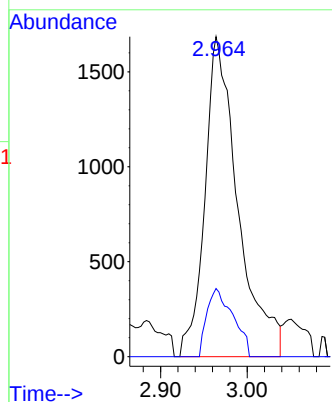
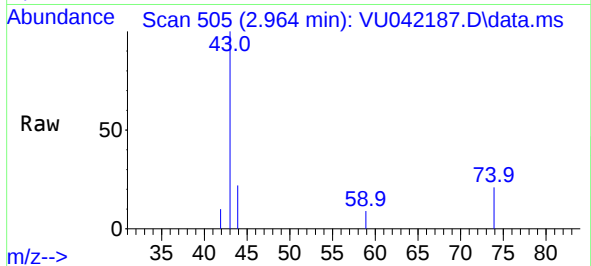




#15
Methyl Acetate
Concen: 1.18 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

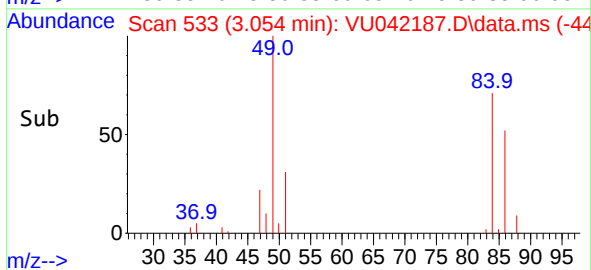
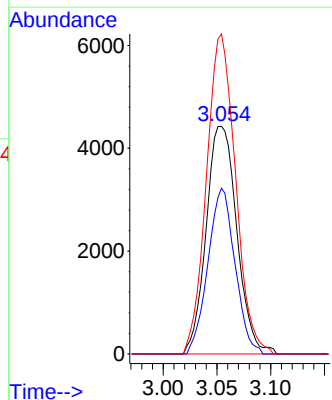
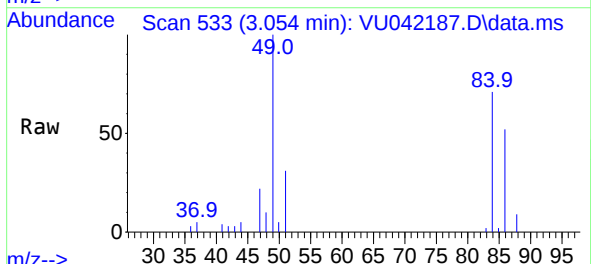
Instrument :
MSVOA_U
ClientSampleId :

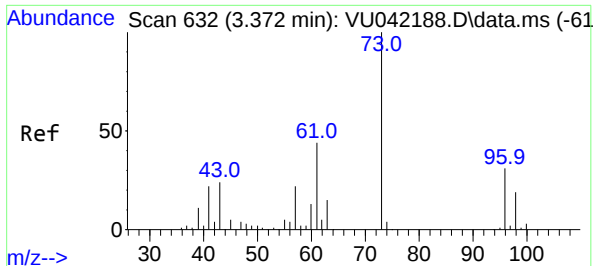
Tgt Ion: 43 Resp: 4462
Ion Ratio Lower Upper
43 100
74 16.8 21.5 32.3#



#16
Methylene chloride
Concen: 0.86 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Tgt Ion: 84 Resp: 8790
Ion Ratio Lower Upper
84 100
86 72.8 44.9 83.5
49 140.5 79.0 146.8

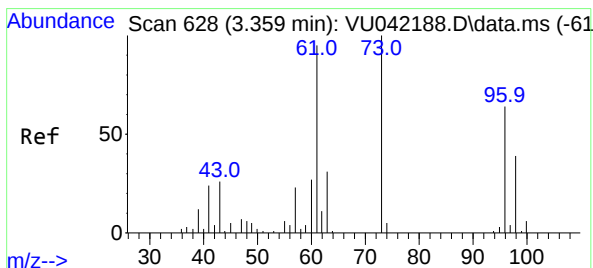
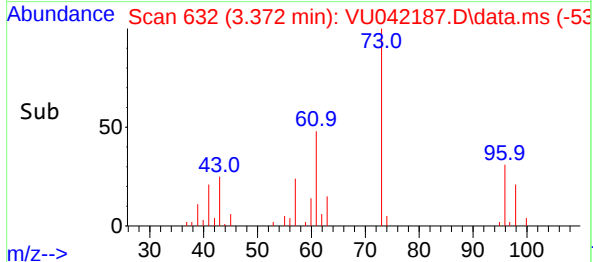
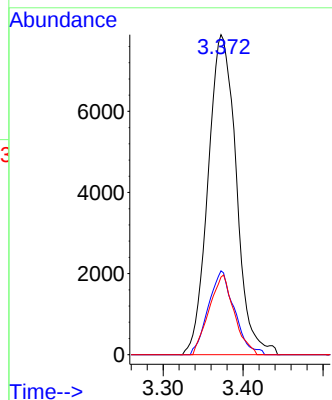
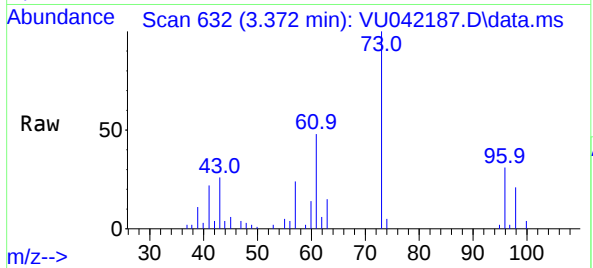




#17
Methyl tert-butyl Ether
Concen: 0.96 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

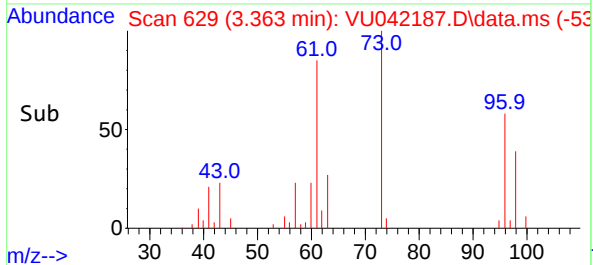
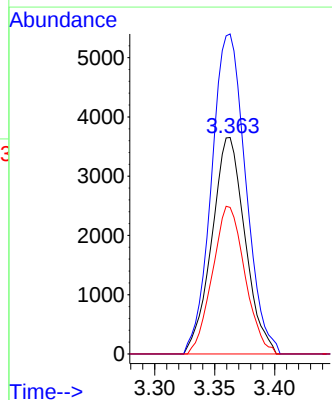
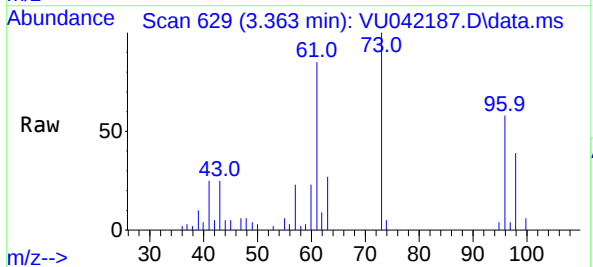
Instrument :
MSVOA_U
ClientSampleId :

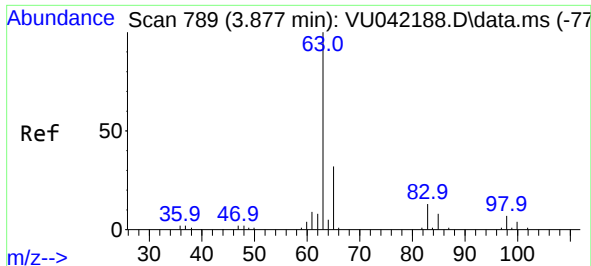
Tgt Ion: 73	Resp: 19287
Ion Ratio	Lower Upper
73 100	
43 24.3	15.0 22.4#
57 22.2	17.3 25.9



#18
trans-1,2-Dichloroethene
Concen: 0.89 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Tgt Ion: 96	Resp: 7025
Ion Ratio	Lower Upper
96 100	
61 147.8	96.6 179.4
98 67.7	44.7 82.9

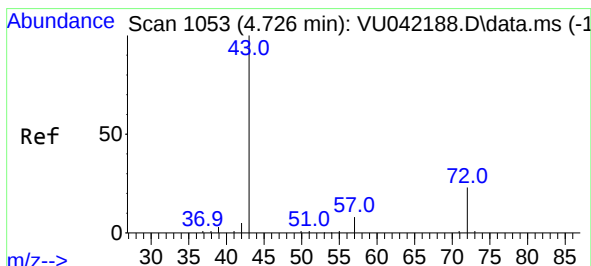
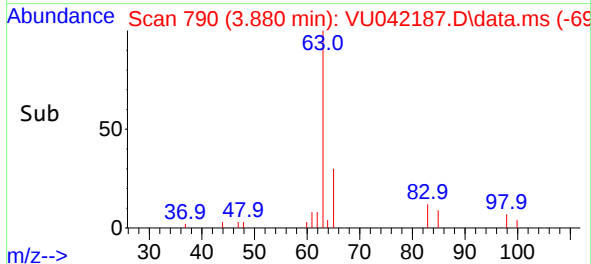
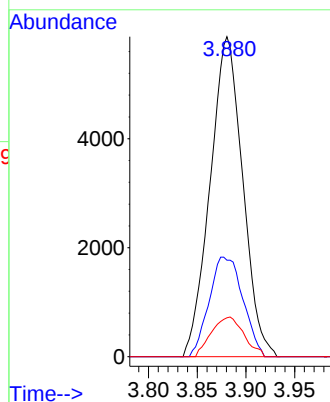
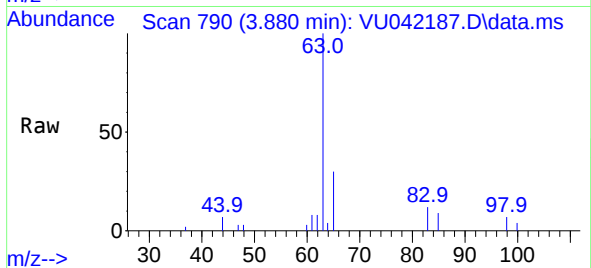




#19
1,1-Dichloroethane
Concen: 0.97 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.003 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

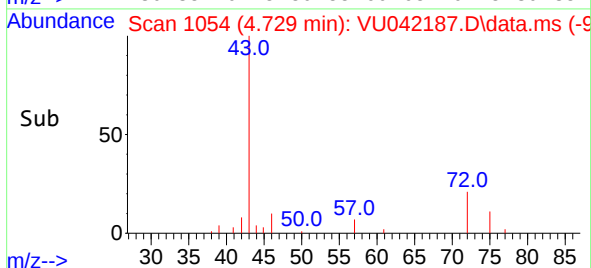
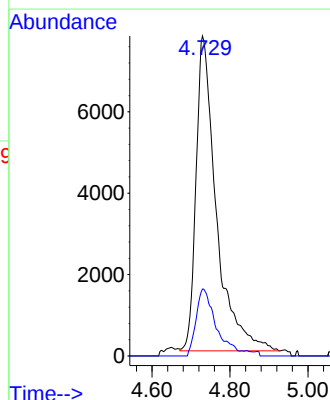
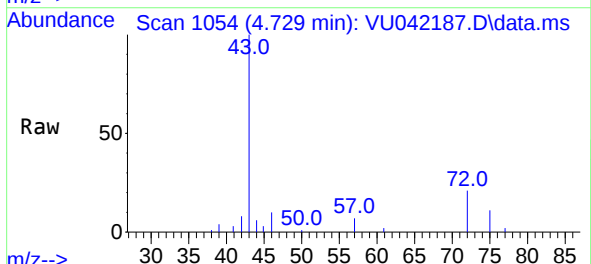
Instrument :
MSVOA_U
ClientSampleId :

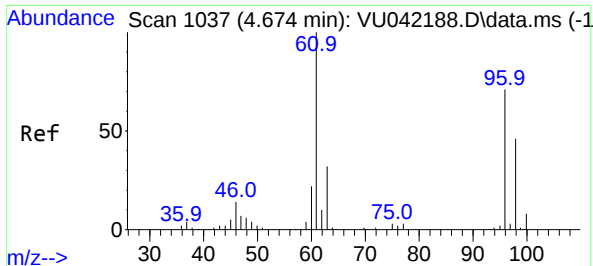
Tgt Ion: 63	Resp: 13654
Ion Ratio	Lower Upper
63 100	
65 30.1	23.2 43.0
83 12.2	9.9 18.3



#21
2-Butanone
Concen: 11.74 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. 0.003 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Tgt Ion: 43	Resp: 27975		
Ion Ratio	Lower	Upper	
43 100			
72 20.7	15.8	47.3	



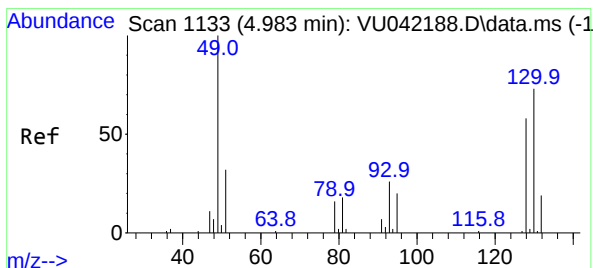
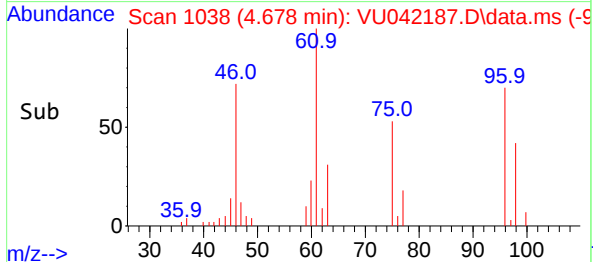
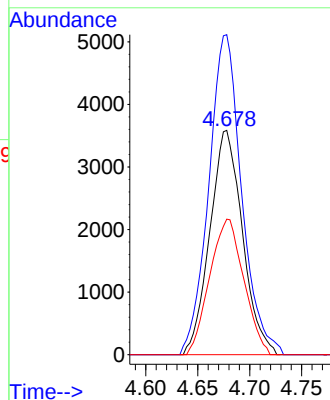
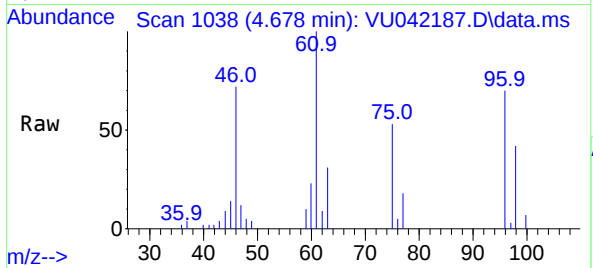


#22
cis-1,2-Dichloroethene
Concen: 0.94 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 96 Resp: 7831

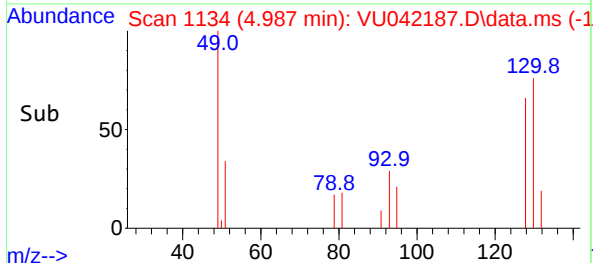
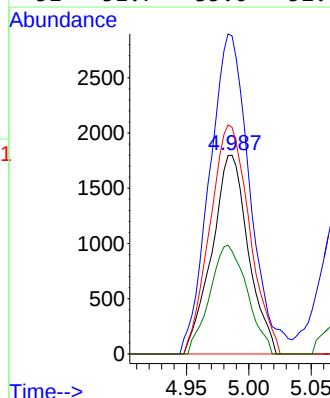
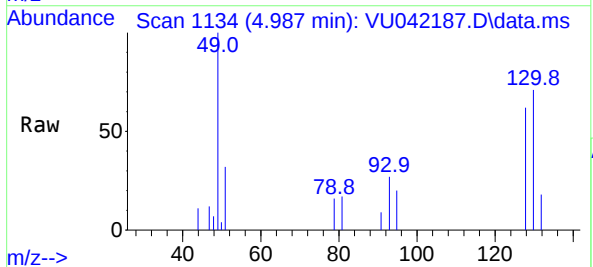
Ion	Ratio	Lower	Upper
96	100		
61	142.7	87.4	162.4
98	60.4	47.7	88.5

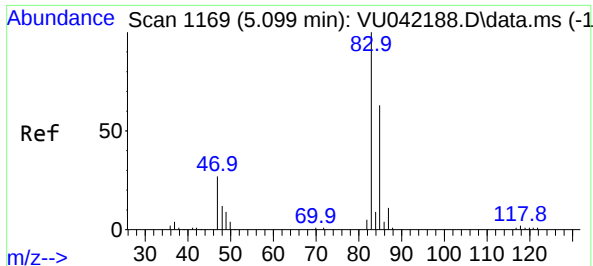


#23
Bromochloromethane
Concen: 0.91 ug/L
RT: 4.987 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Tgt Ion: 128 Resp: 3651

Ion	Ratio	Lower	Upper
128	100		
49	160.0	96.4	179.0
130	114.1	91.2	169.4
51	51.7	35.0	52.6



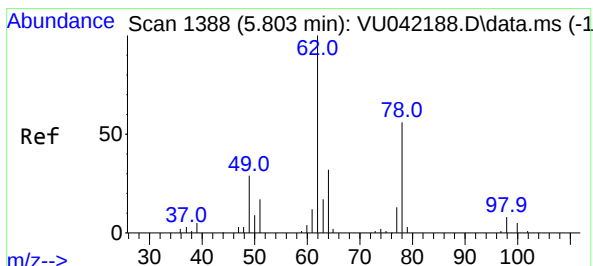
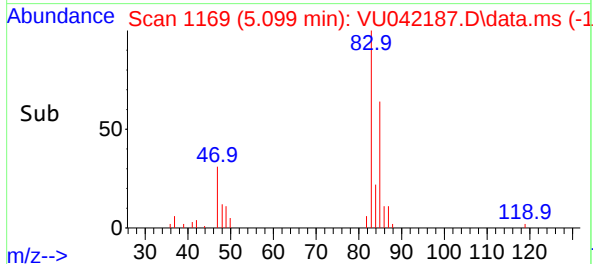
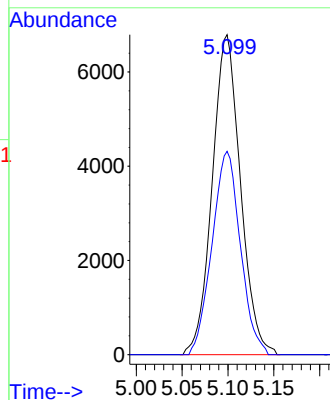
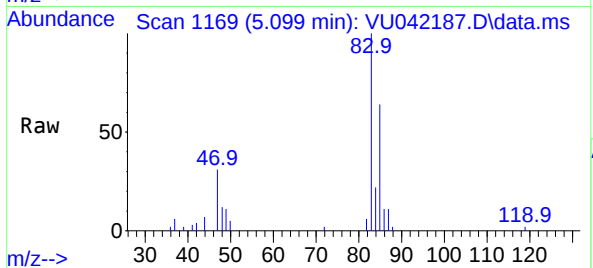


#25

Chloroform
Concen: 1.00 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Instrument :
MSVOA_U
ClientSampled :

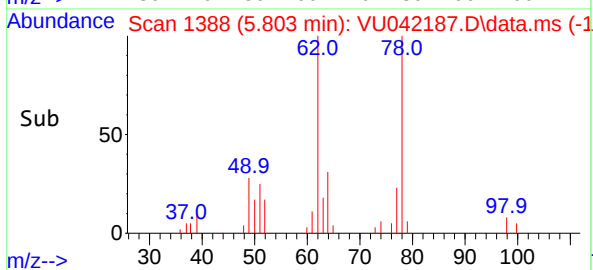
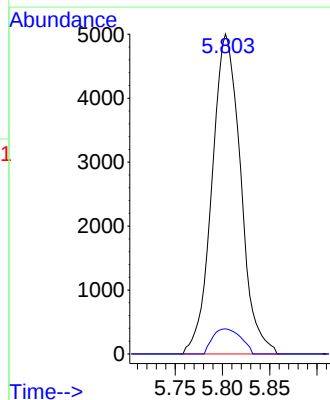
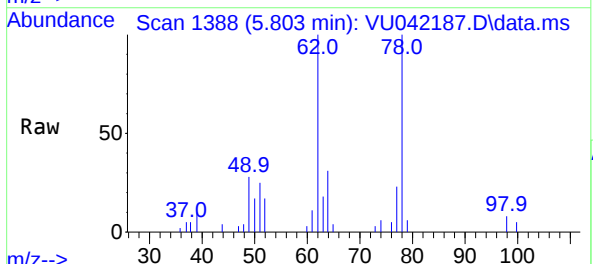
Tgt Ion: 83 Resp: 14547
Ion Ratio Lower Upper
83 100
85 63.6 45.6 84.8

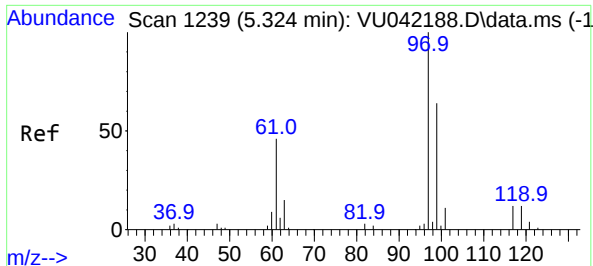


#27

1,2-Dichloroethane
Concen: 1.09 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Tgt Ion: 62 Resp: 10547
Ion Ratio Lower Upper
62 100
98 7.9 7.5 11.3

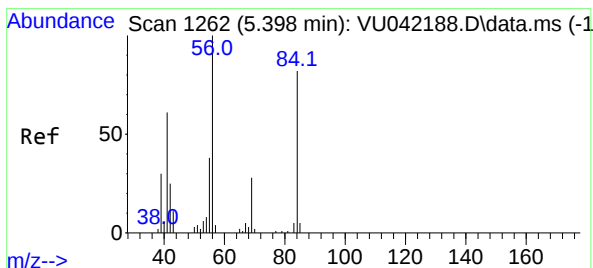
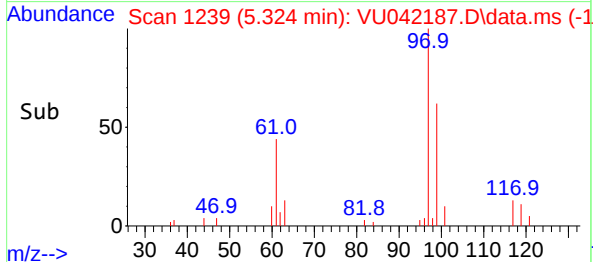
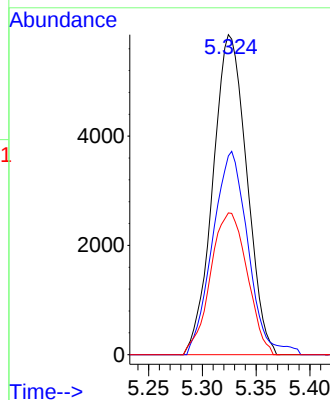
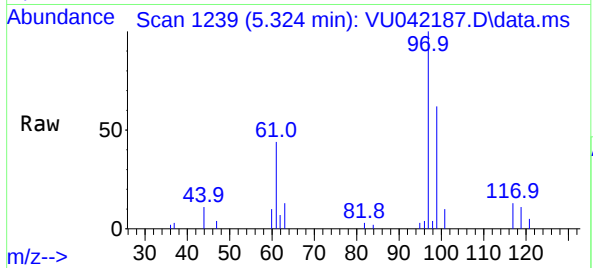




#29
1,1,1-Trichloroethane
Concen: 1.04 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

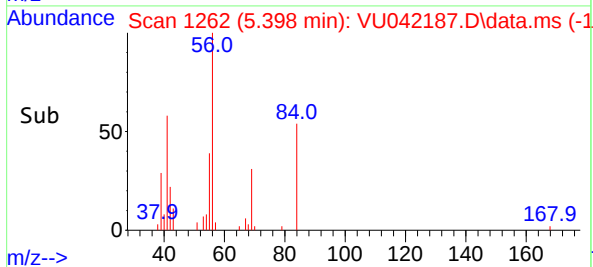
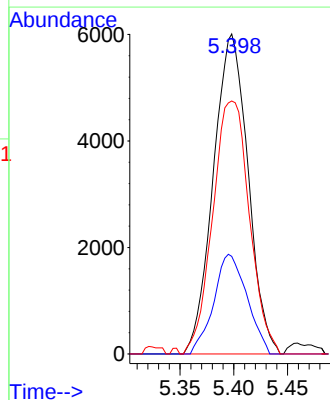
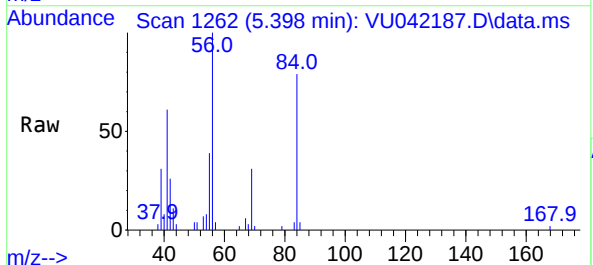
Instrument :
MSVOA_U
ClientSampleId :

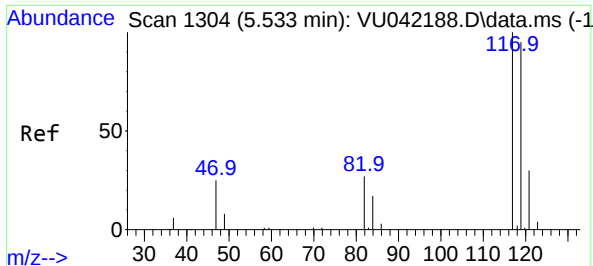
Tgt Ion: 97 Resp: 12840
Ion Ratio Lower Upper
97 100
99 66.5 50.3 75.5
61 47.9 32.7 49.1



#30
Cyclohexane
Concen: 1.16 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Tgt Ion: 56 Resp: 13486
Ion Ratio Lower Upper
56 100
69 29.9 25.2 37.8
84 83.6 76.2 114.4

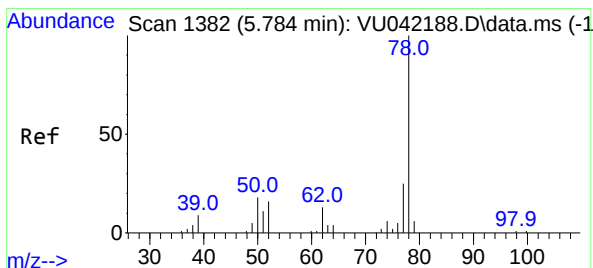
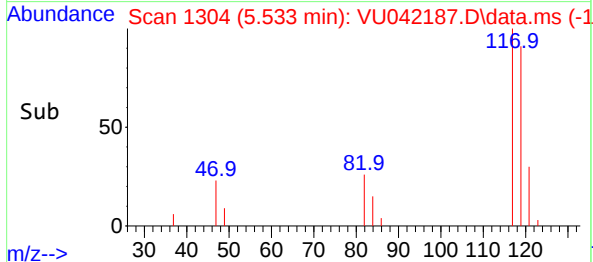
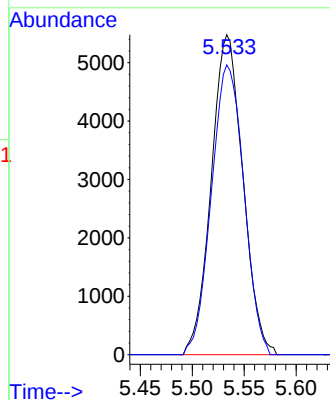
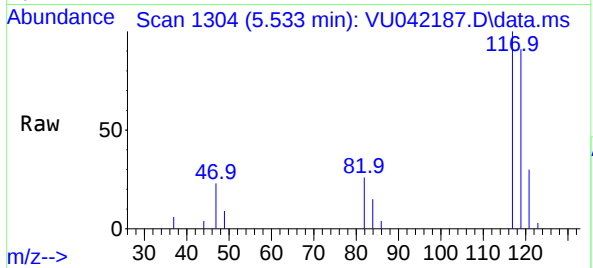




#31
Carbon tetrachloride
Concen: 1.07 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

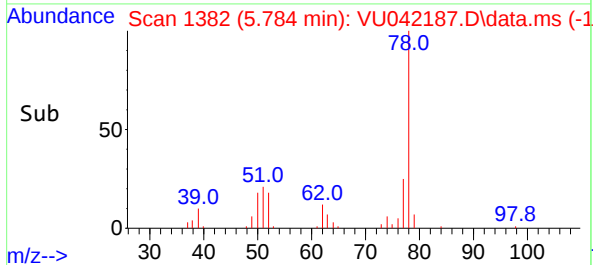
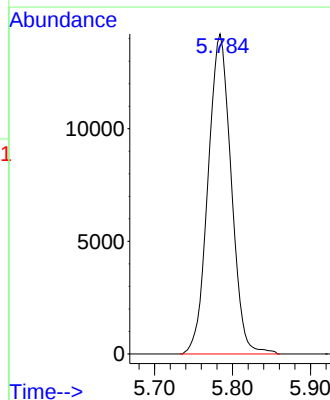
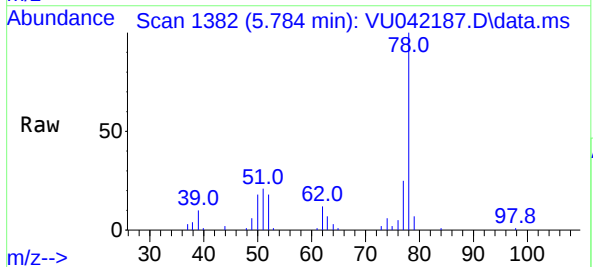
Instrument :
MSVOA_U
ClientSampled :

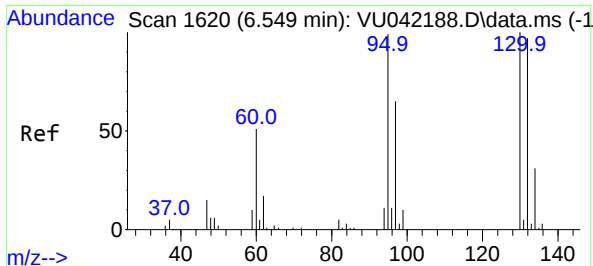
Tgt Ion:117 Resp: 11599
Ion Ratio Lower Upper
117 100
119 92.9 76.2 114.4



#33
Benzene
Concen: 0.98 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Tgt Ion: 78 Resp: 29275

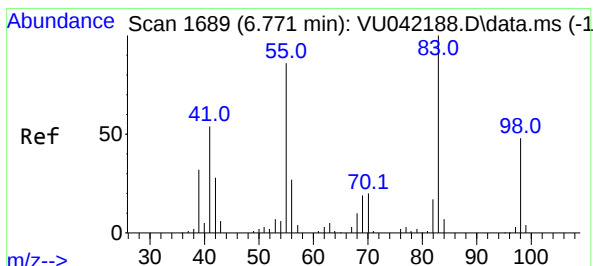
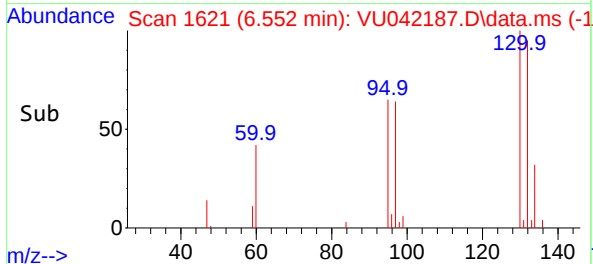
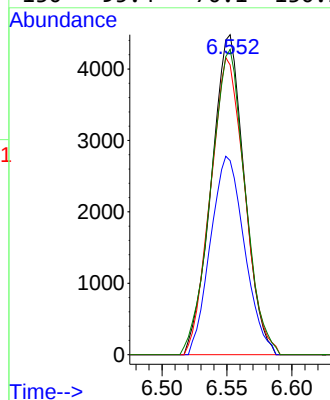
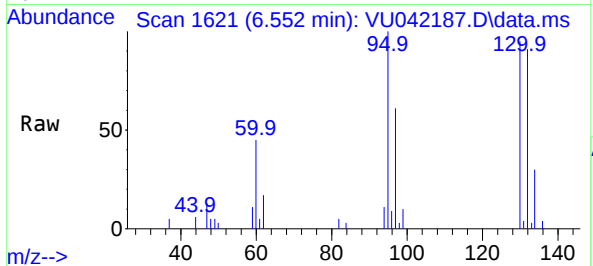




#34
Trichloroethene
Concen: 1.01 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

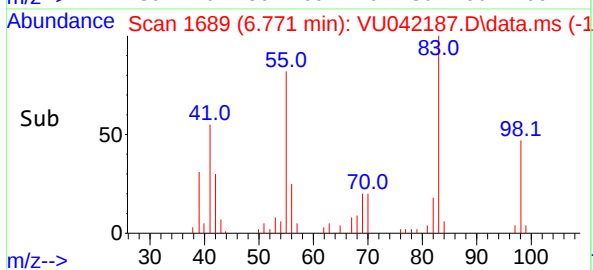
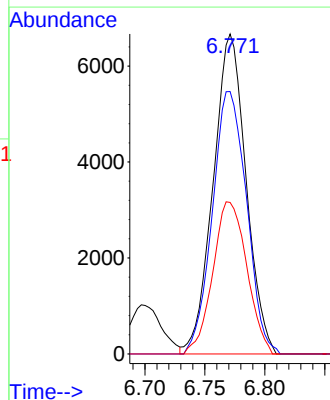
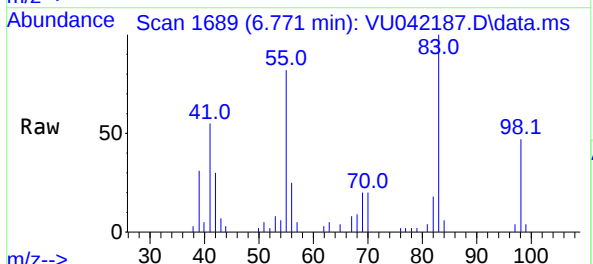
Instrument :
MSVOA_U
ClientSampleId :

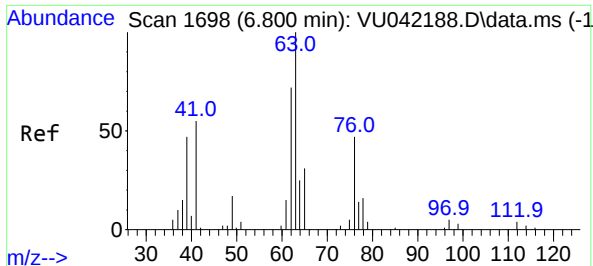
Tgt Ion: 95 Resp: 7912
Ion Ratio Lower Upper
95 100
97 60.7 45.8 85.2
132 90.5 68.7 127.7
130 95.4 70.1 130.3



#35
Methylcyclohexane
Concen: 1.04 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Tgt Ion: 83 Resp: 12703
Ion Ratio Lower Upper
83 100
55 85.4 59.5 89.3
98 49.3 37.9 56.9

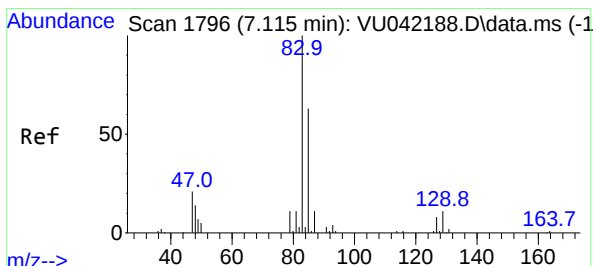
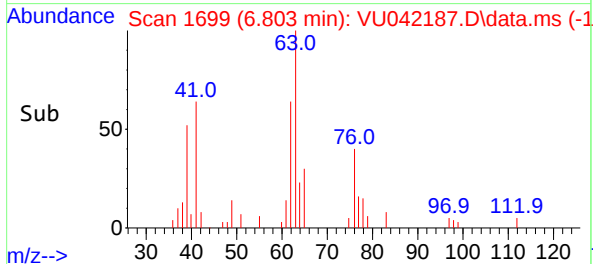
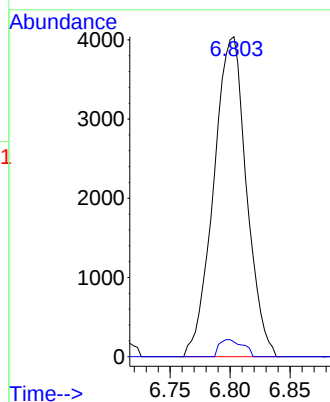
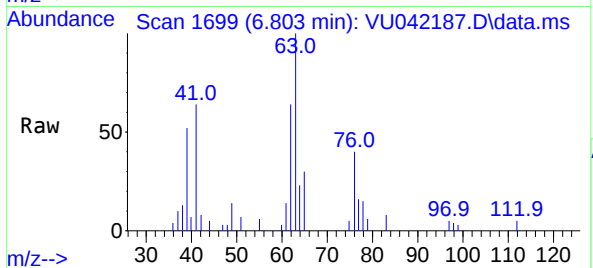




#37
1,2-Dichloropropane
Concen: 1.02 ug/L
RT: 6.803 min Scan# 1699
Delta R.T. 0.003 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

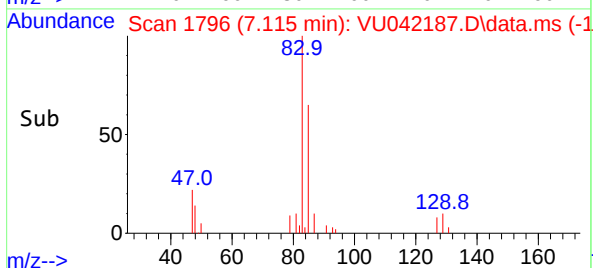
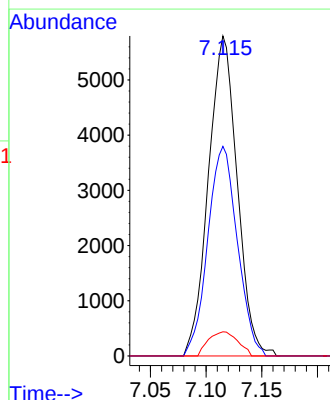
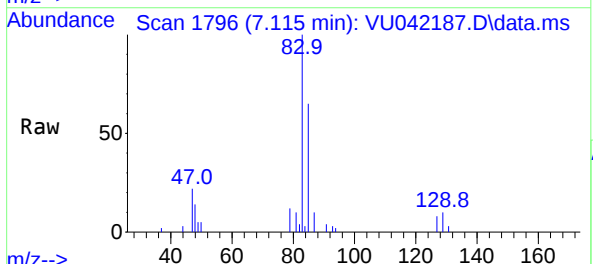
Instrument :
MSVOA_U
ClientSampleId :

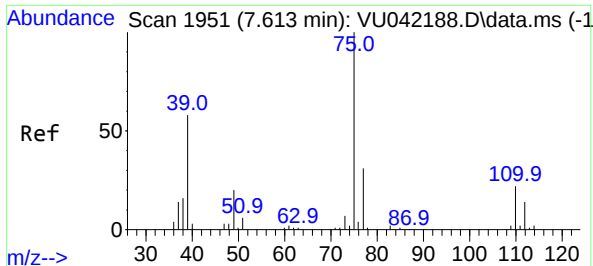
Tgt Ion: 63 Resp: 7683
Ion Ratio Lower Upper
63 100
112 3.8 3.5 5.3



#38
Bromodichloromethane
Concen: 1.05 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Tgt Ion: 83 Resp: 10432
Ion Ratio Lower Upper
83 100
85 65.5 44.6 82.8
127 7.6 7.4 11.2

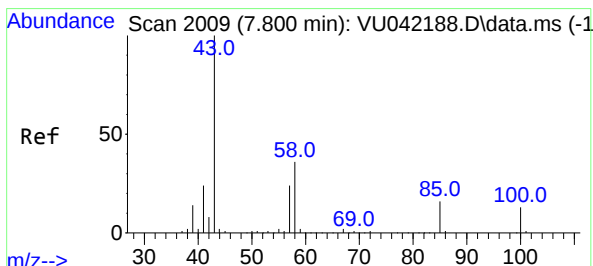
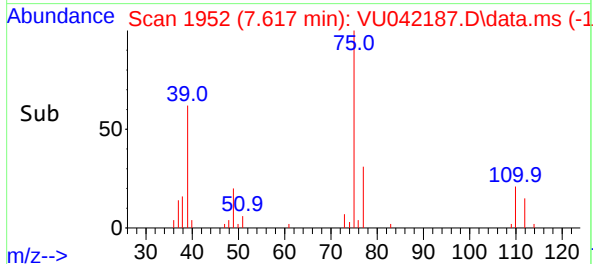
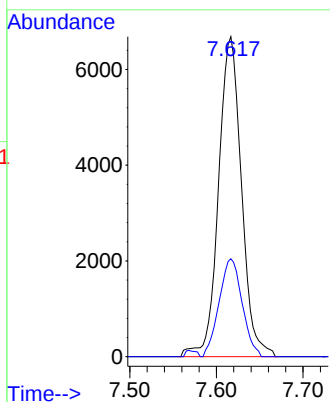
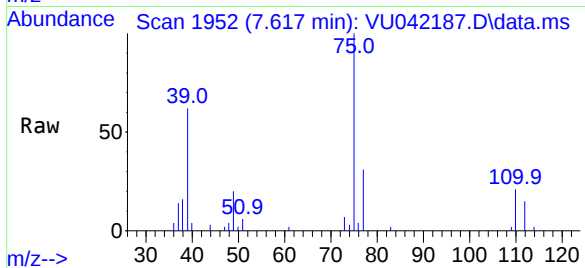




#39
cis-1,3-Dichloropropene
Concen: 1.08 ug/L
RT: 7.617 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

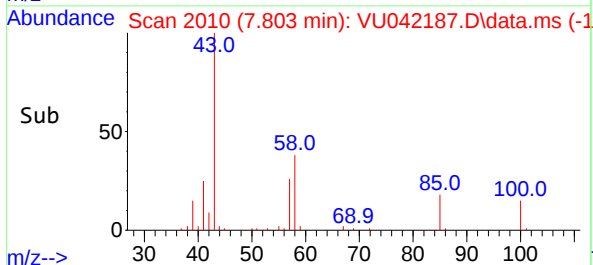
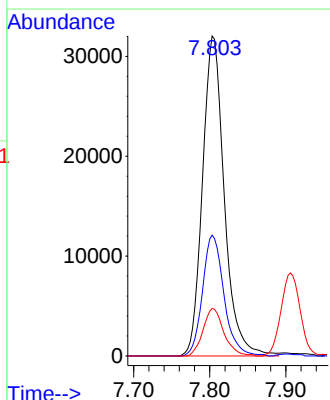
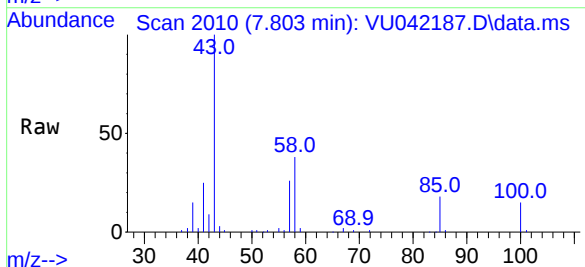
Instrument :
MSVOA_U
ClientSampled :

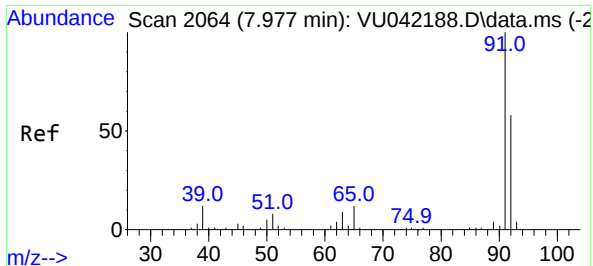
Tgt Ion: 75 Resp: 12319
Ion Ratio Lower Upper
75 100
77 30.6 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 12.51 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Tgt Ion: 43 Resp: 63811
Ion Ratio Lower Upper
43 100
58 37.1 35.8 53.6
100 14.2 15.1 22.7#





#42

Toluene

Concen: 0.97 ug/L

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU042187.D

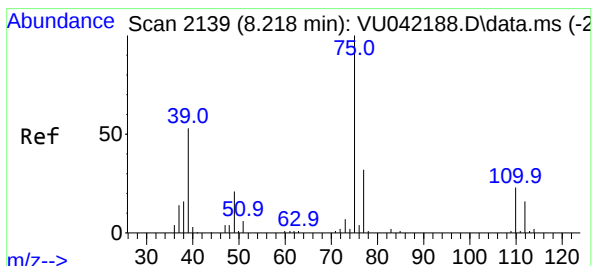
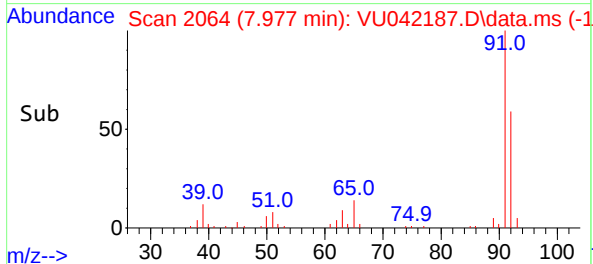
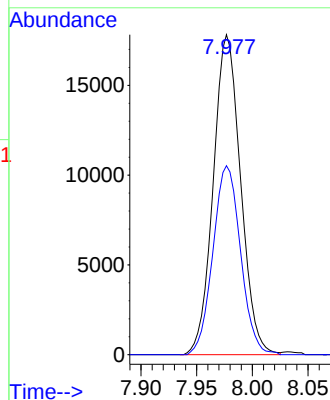
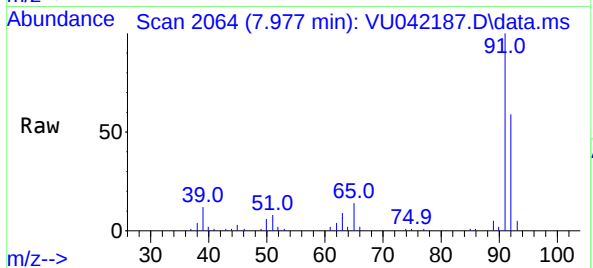
Acq: 25 Jan 2021 10:10

Tgt Ion: 91 Resp: 30465

Ion Ratio Lower Upper

91 100

92 59.1 40.9 76.0



#44

trans-1,3-Dichloropropene

Concen: 1.06 ug/L

RT: 8.218 min Scan# 2139

Delta R.T. 0.000 min

Lab File: VU042187.D

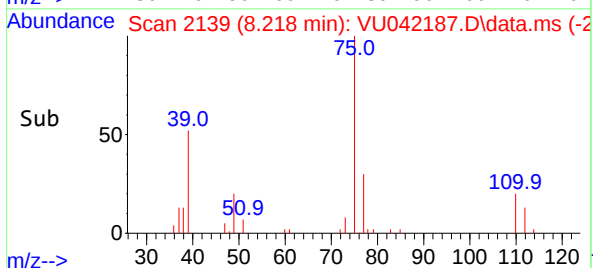
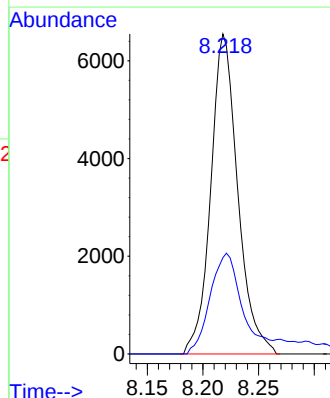
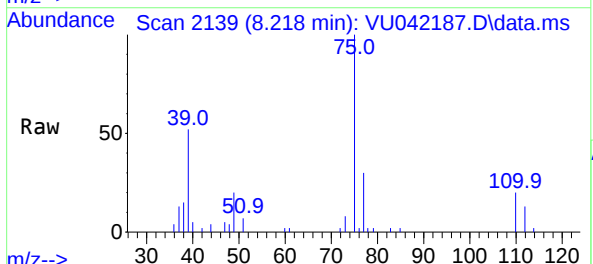
Acq: 25 Jan 2021 10:10

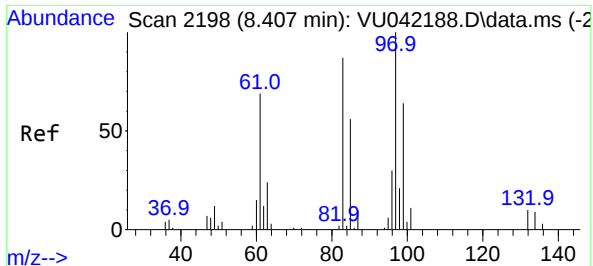
Tgt Ion: 75 Resp: 11037

Ion Ratio Lower Upper

75 100

77 30.1 23.4 43.4





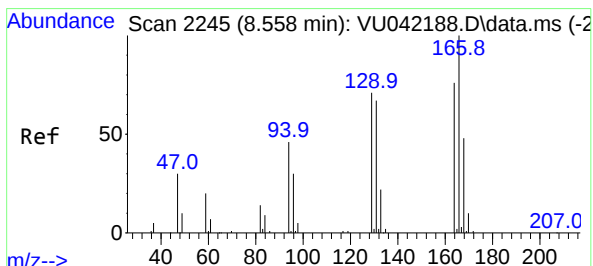
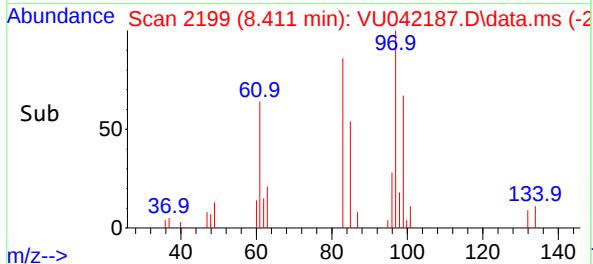
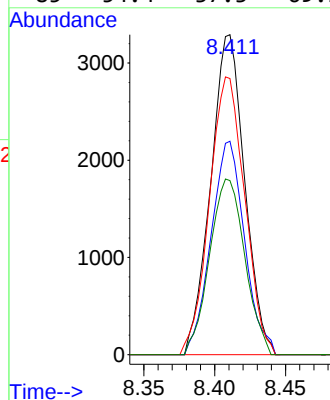
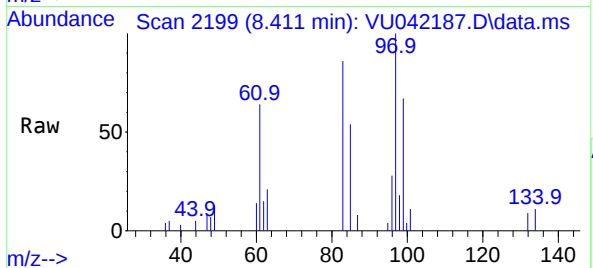
#45

1,1,2-Trichloroethane
Concen: 0.93 ug/L
RT: 8.411 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 5491

Ion	Ratio	Lower	Upper
97	100		
99	66.7	44.2	82.0
83	86.3	60.1	111.7
85	54.4	37.3	69.3

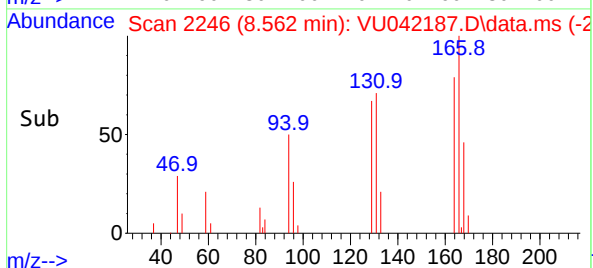
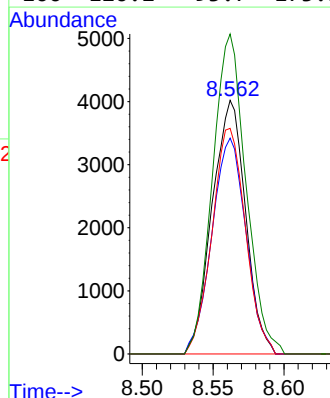
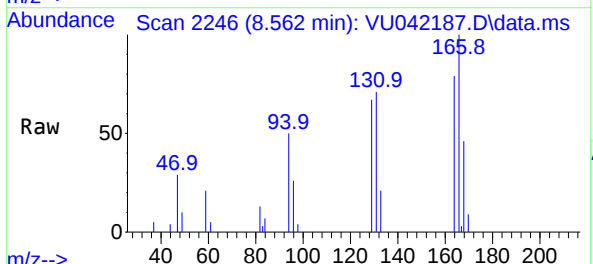


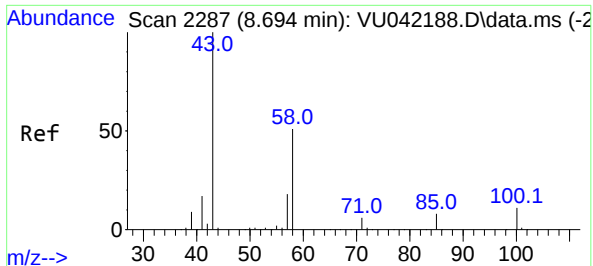
#47

Tetrachloroethene
Concen: 1.06 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Tgt Ion: 164 Resp: 6585

Ion	Ratio	Lower	Upper
164	100		
129	85.1	66.6	123.8
131	89.0	65.9	122.3
166	126.2	93.7	173.9

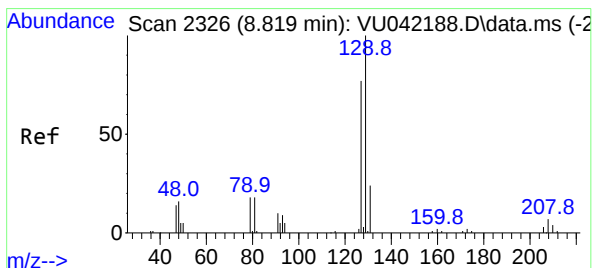
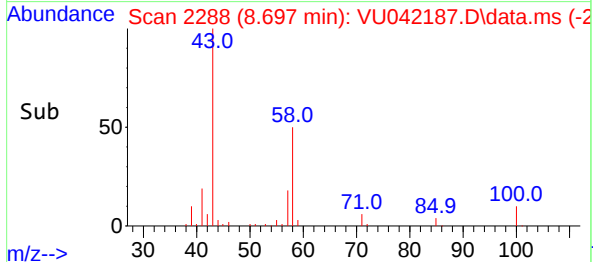
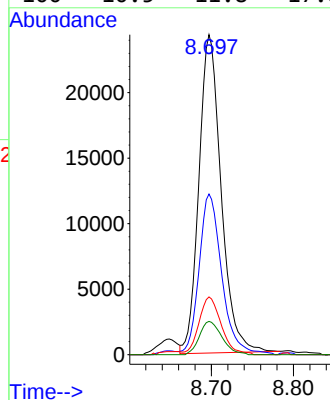
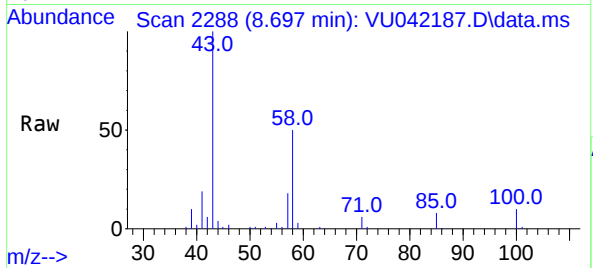




#48
2-Hexanone
Concen: 12.31 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

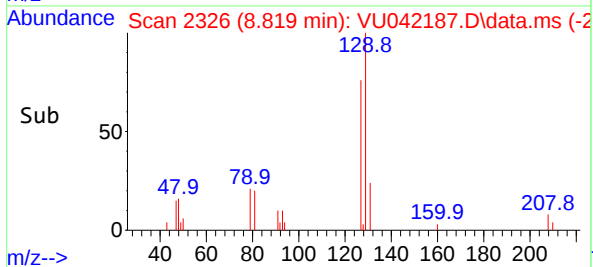
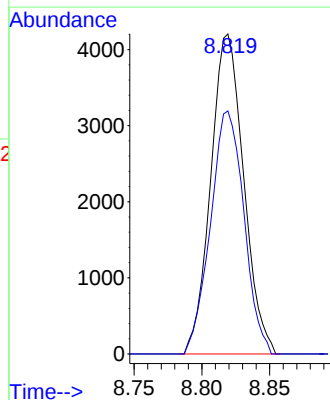
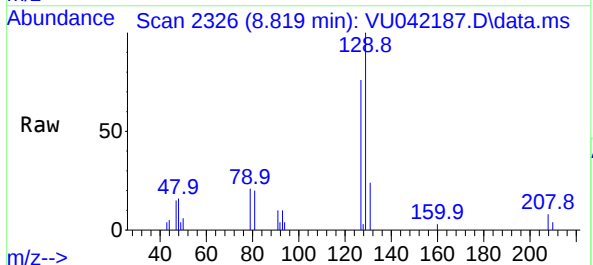
Instrument :
MSVOA_U
ClientSampleId :

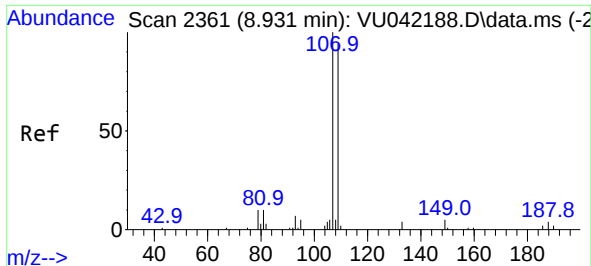
Tgt Ion: 43 Resp: 45763
Ion Ratio Lower Upper
43 100
58 51.8 50.0 75.0
57 18.1 17.4 26.0
100 10.5 11.8 17.8#



#49
Dibromochloromethane
Concen: 0.98 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Tgt Ion: 129 Resp: 7111
Ion Ratio Lower Upper
129 100
127 76.0 56.6 105.2





#50

1,2-Dibromoethane

Concen: 0.95 ug/L

RT: 8.932 min Scan# 2361

Delta R.T. 0.000 min

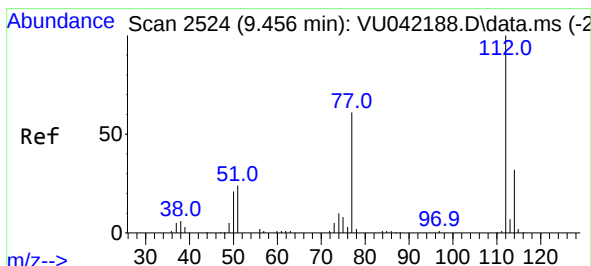
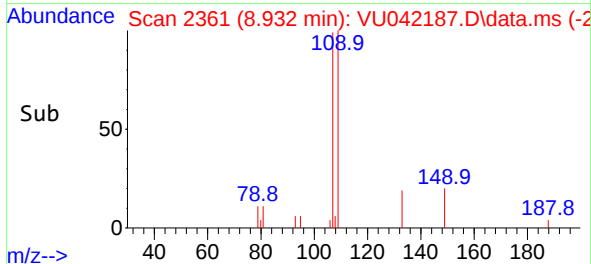
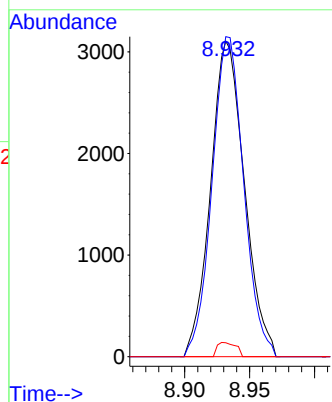
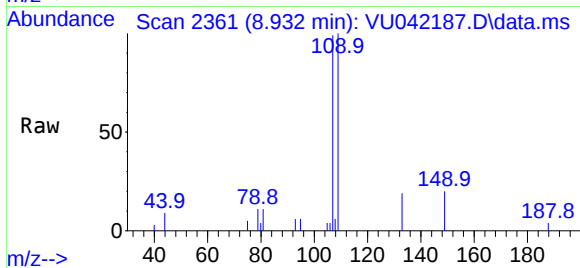
Lab File: VU042187.D

Acq: 25 Jan 2021 10:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 5615

Ion	Ratio	Lower	Upper
107	100		
109	101.4	65.4	121.4
188	4.4	2.5	3.7#



#51

Chlorobenzene

Concen: 0.98 ug/L

RT: 9.456 min Scan# 2524

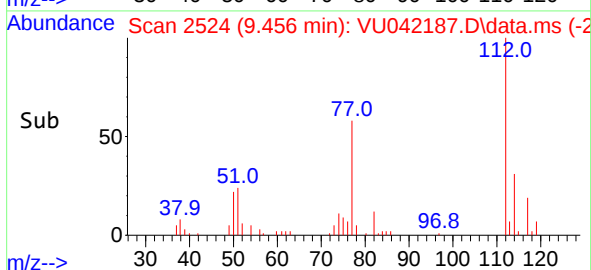
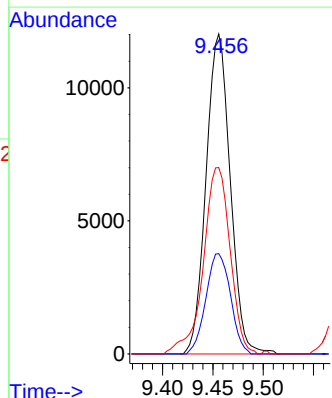
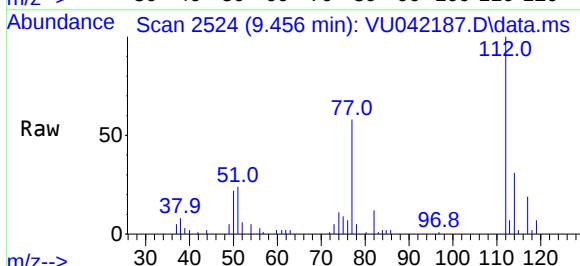
Delta R.T. 0.000 min

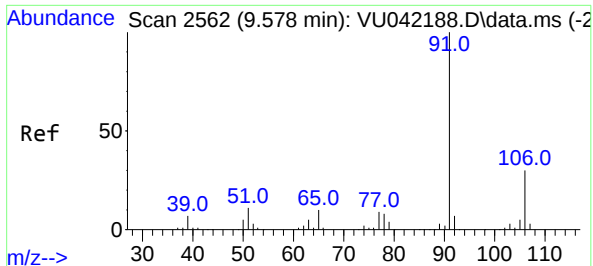
Lab File: VU042187.D

Acq: 25 Jan 2021 10:10

Tgt Ion:112 Resp: 20107

Ion	Ratio	Lower	Upper
112	100		
114	31.4	21.9	40.7
77	58.3	45.1	67.7

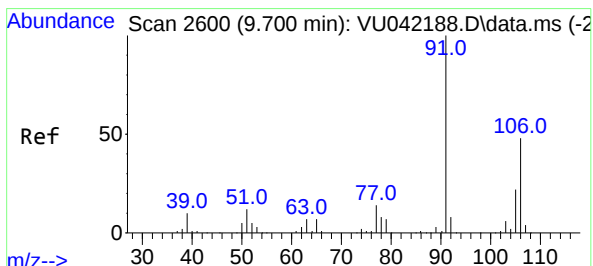
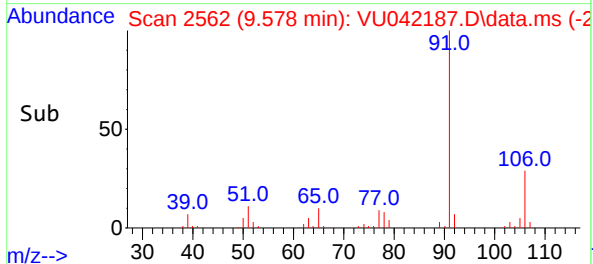
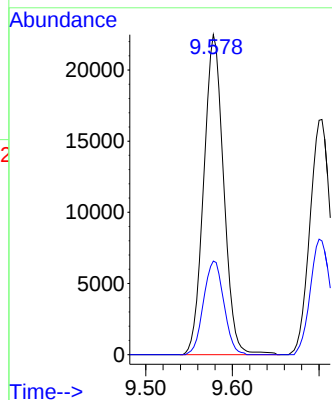
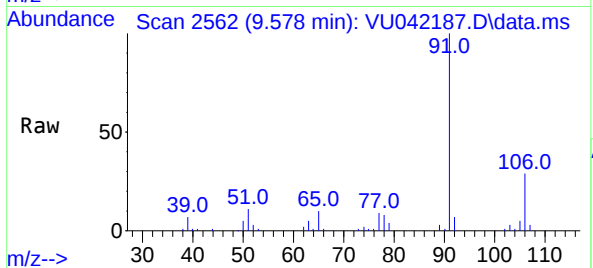




#52
Ethylbenzene
Concen: 1.07 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

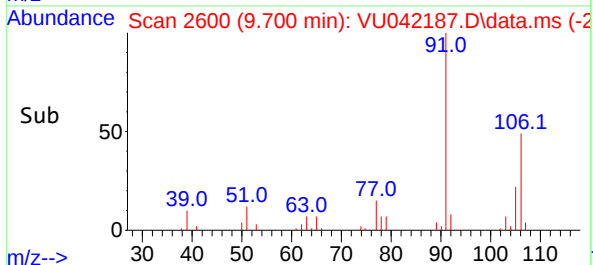
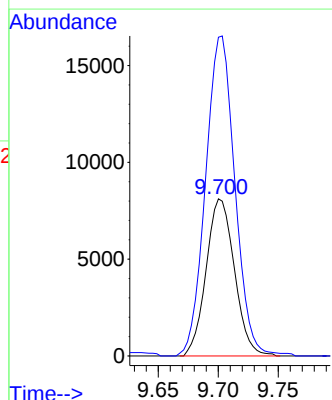
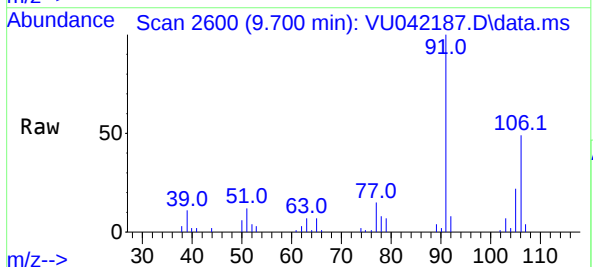
Instrument :
MSVOA_U
ClientSampled :

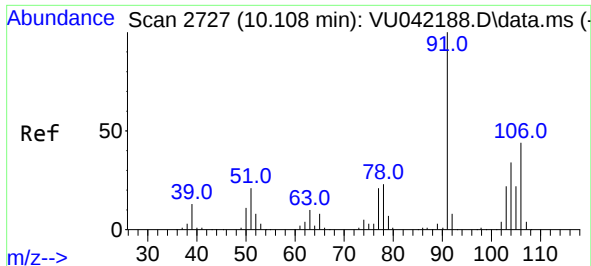
Tgt Ion: 91 Resp: 35898
Ion Ratio Lower Upper
91 100
106 29.3 22.0 40.8



#53
m,p-Xylene
Concen: 1.03 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Tgt Ion: 106 Resp: 13329
Ion Ratio Lower Upper
106 100
91 202.9 137.6 255.6

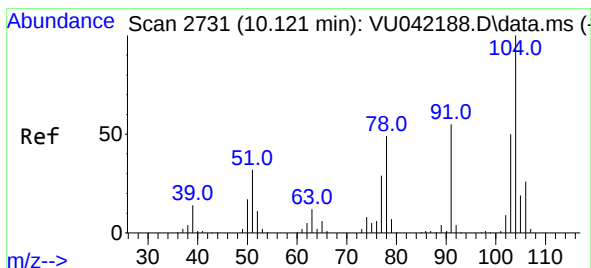
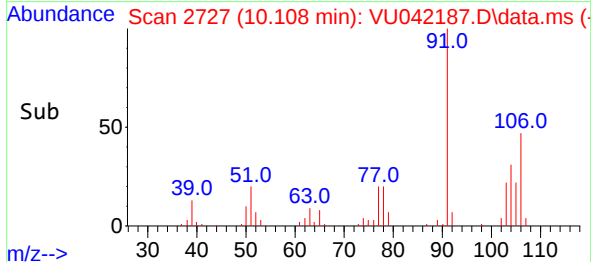
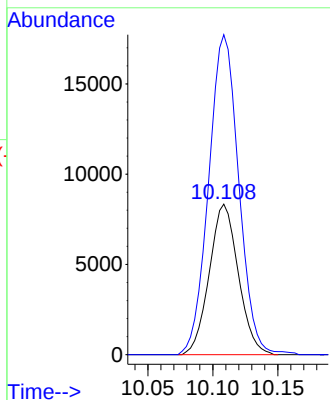
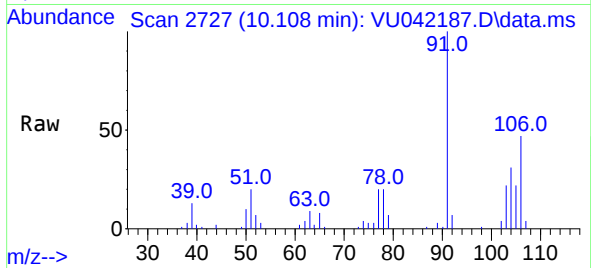




#54
o-Xylene
Concen: 1.05 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

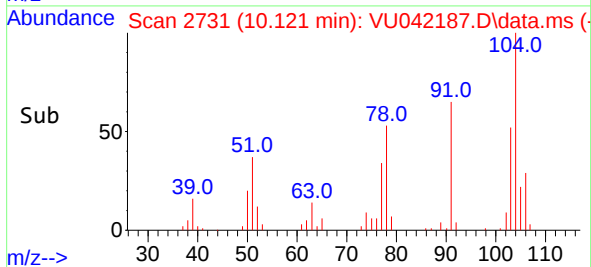
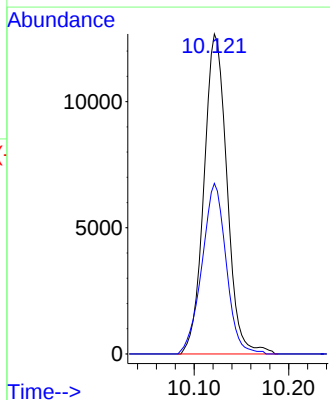
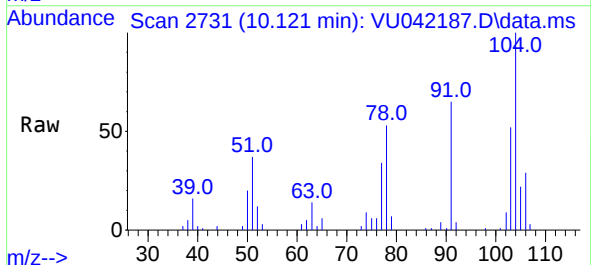
Instrument :
MSVOA_U
ClientSampled :

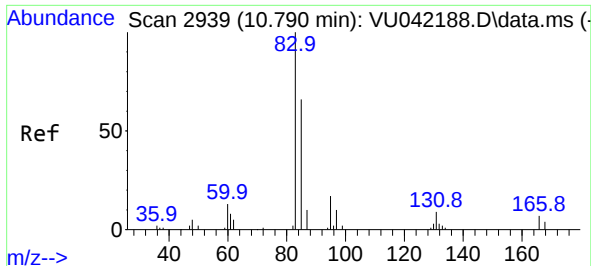
Tgt Ion:106 Resp: 12954
Ion Ratio Lower Upper
106 100
91 212.6 148.5 275.9



#55
Styrene
Concen: 1.02 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

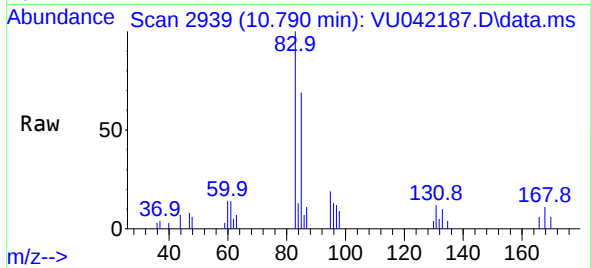
Tgt Ion:104 Resp: 21464
Ion Ratio Lower Upper
104 100
78 53.3 32.3 60.1



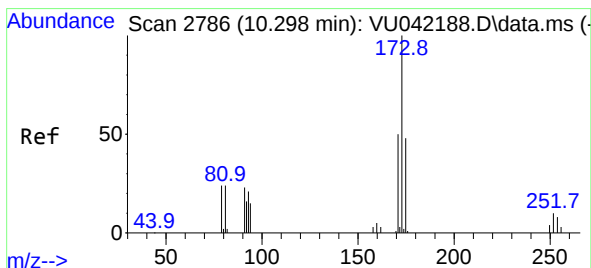
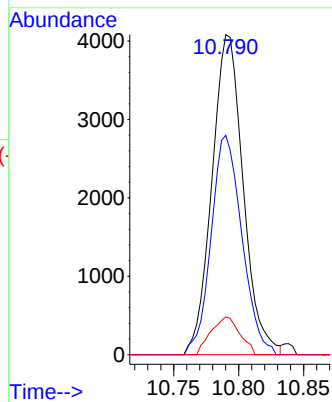
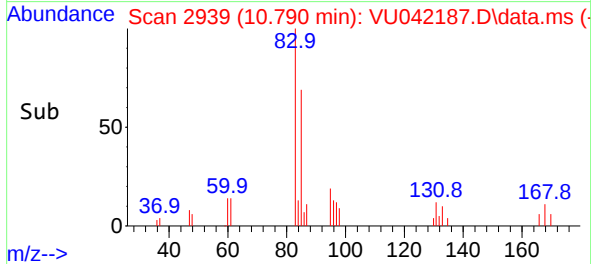


#57
1,1,2,2-Tetrachloroethane
Concen: 0.88 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

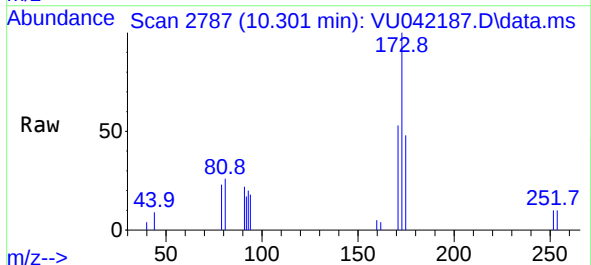
Instrument :
MSVOA_U
ClientSampleId :



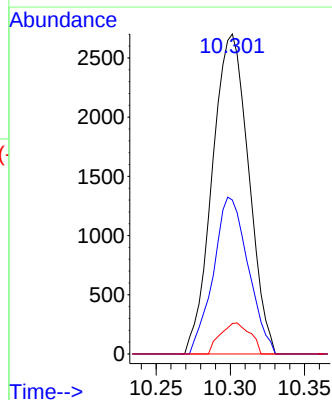
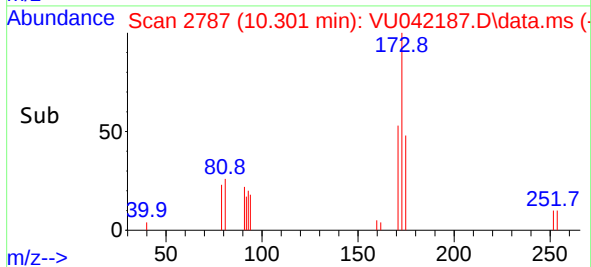
Tgt Ion: 83 Resp: 6839
Ion Ratio Lower Upper
83 100
85 68.5 44.9 83.5
131 11.8 8.2 12.4

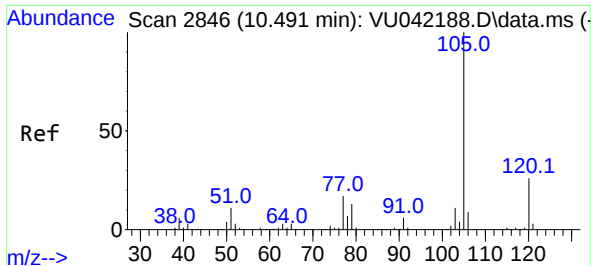


#59
Bromoform
Concen: 0.95 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10



Tgt Ion: 173 Resp: 4592
Ion Ratio Lower Upper
173 100
175 47.1 39.4 59.0
254 7.9 8.0 12.0#



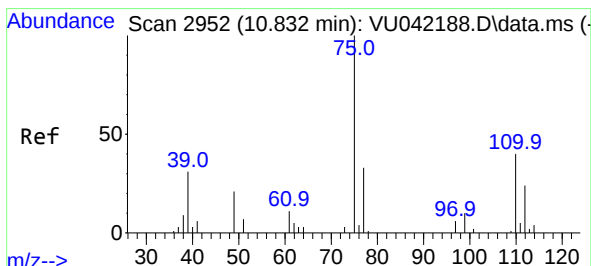
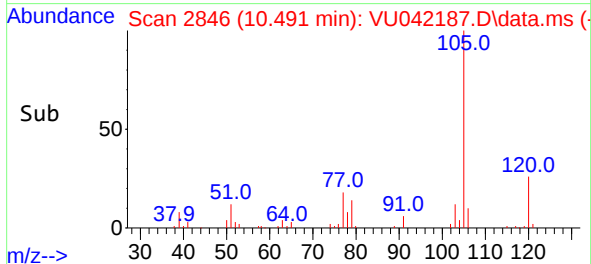
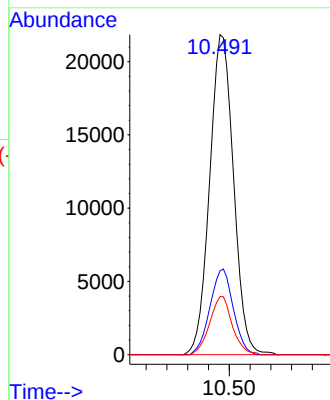
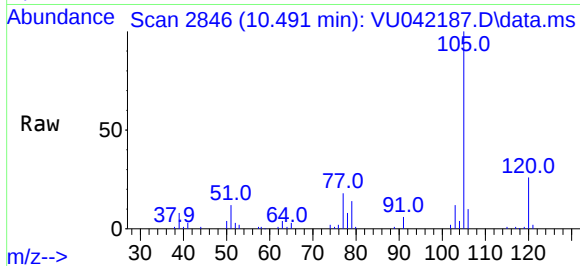


#60
Isopropylbenzene
Concen: 0.99 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:105 Resp: 34810

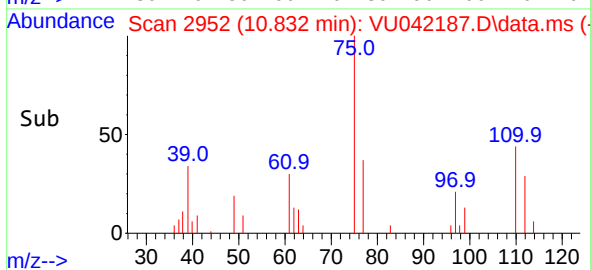
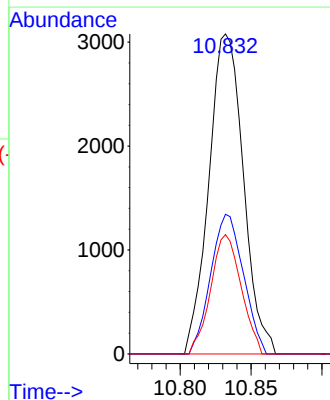
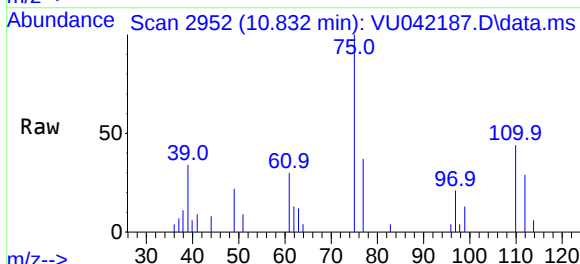
Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.9	31.3
77	17.2	11.8	17.8

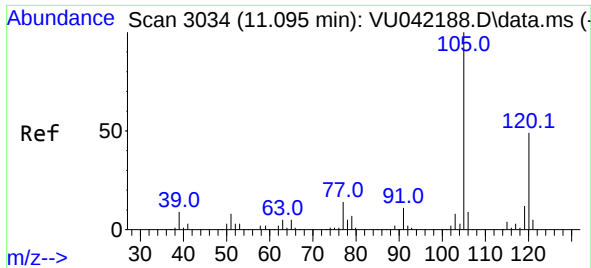


#61
1,2,3-Trichloropropane
Concen: 0.85 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Tgt Ion: 75 Resp: 5218

Ion	Ratio	Lower	Upper
75	100		
110	41.3	31.5	47.3
77	32.9	26.3	39.5

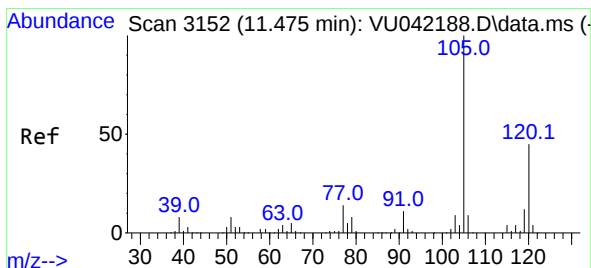
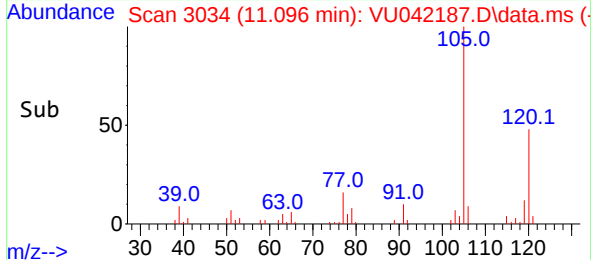
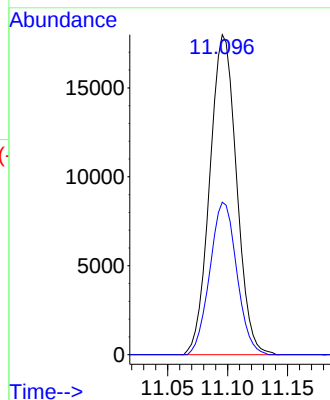
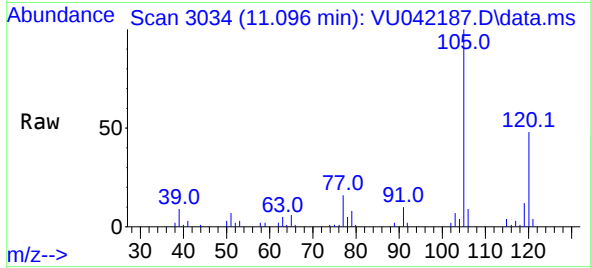




#62
1,3,5-Trimethylbenzene
Concen: 0.97 ug/L
RT: 11.096 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

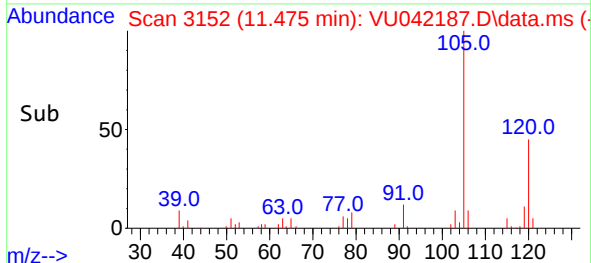
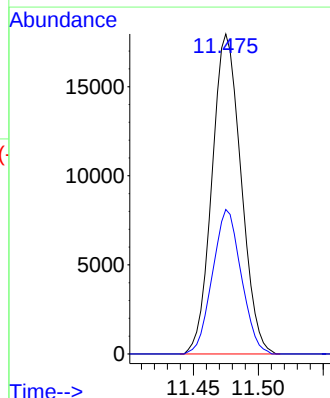
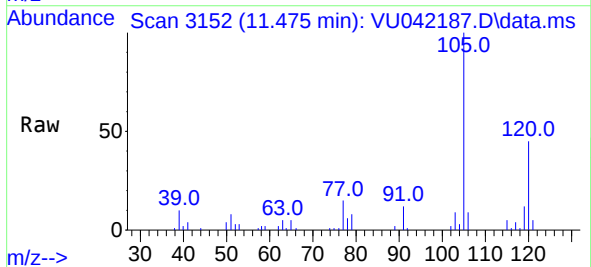
Instrument :
MSVOA_U
ClientSampled :

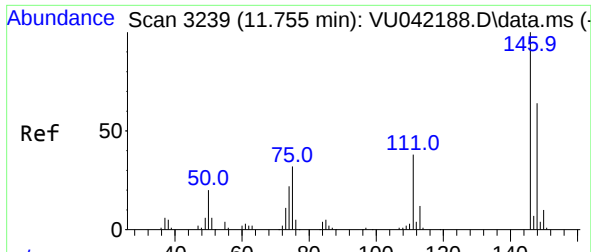
Tgt Ion:105 Resp: 27934
Ion Ratio Lower Upper
105 100
120 47.9 39.5 59.3



#63
1,2,4-Trimethylbenzene
Concen: 0.98 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Tgt Ion:105 Resp: 27906
Ion Ratio Lower Upper
105 100
120 44.6 36.7 55.1

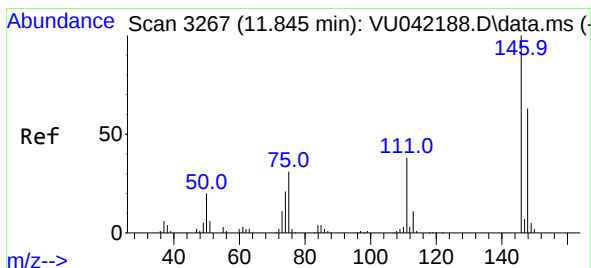
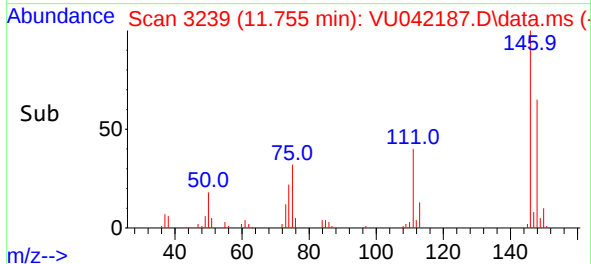
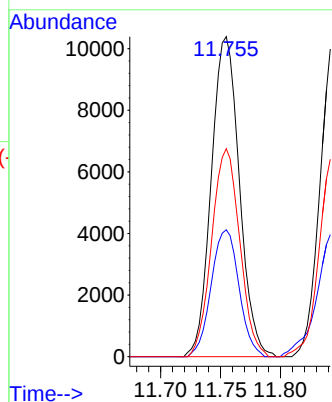
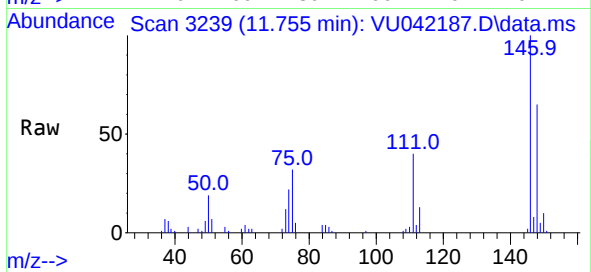




#64
1,3-Dichlorobenzene
Concen: 1.00 ug/L
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

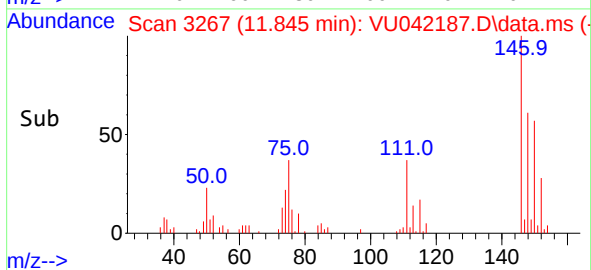
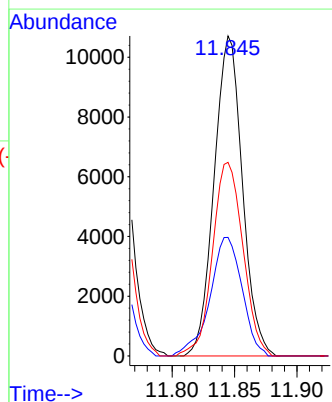
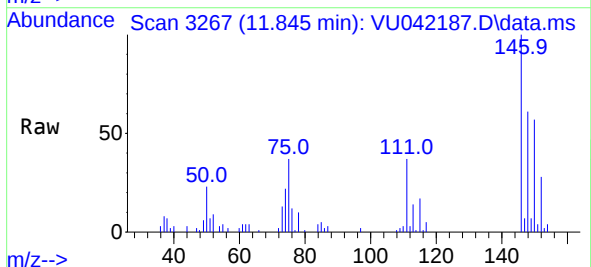
Instrument :
MSVOA_U
ClientSampleId :

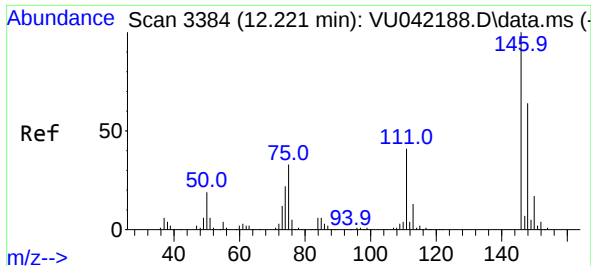
Tgt Ion:146 Resp: 16877
Ion Ratio Lower Upper
146 100
111 39.6 27.6 51.2
148 65.0 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 0.99 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Tgt Ion:146 Resp: 16931
Ion Ratio Lower Upper
146 100
111 37.0 26.7 49.5
148 60.5 43.9 81.5





#67

1,2-Dichlorobenzene

Concen: 0.96 ug/L

RT: 12.221 min Scan# 3384

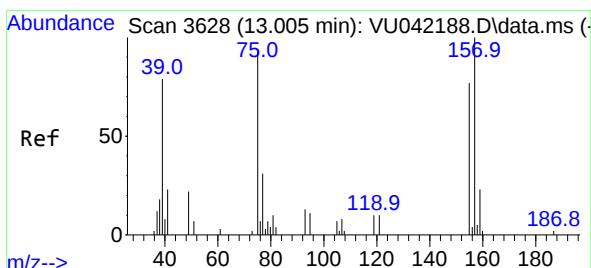
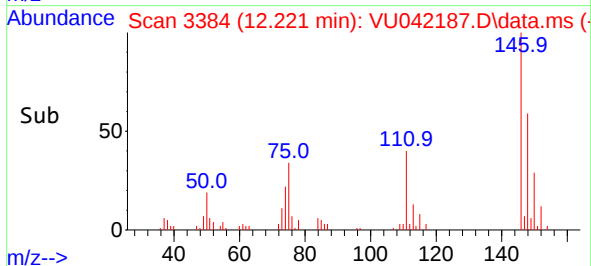
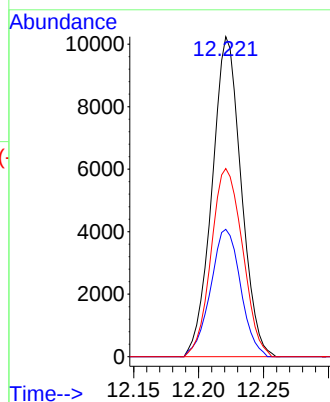
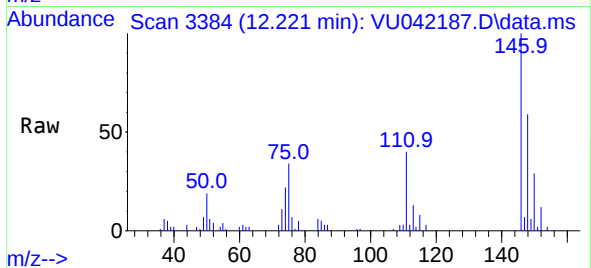
Delta R.T. 0.000 min

Lab File: VU042187.D

Acq: 25 Jan 2021 10:10

Tgt Ion:	146	Resp:	15937
Ion	Ratio	Lower	Upper
146	100		
111	39.8	31.9	47.9
148	58.8	48.8	73.2

Instrument :
MSVOA_U
ClientSampleId :



#68

1,2-Dibromo-3-chloropropane

Concen: 0.90 ug/L

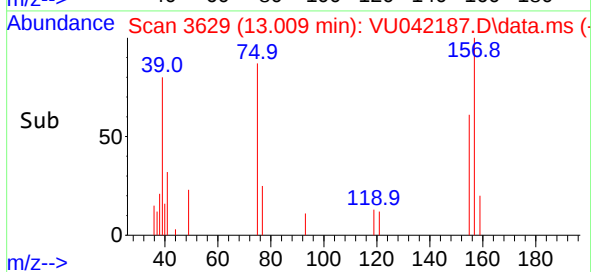
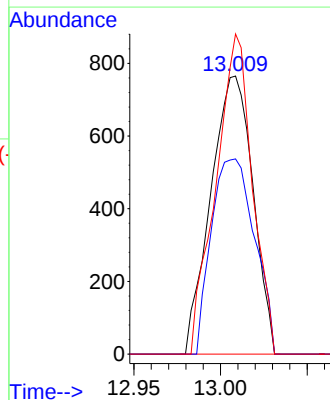
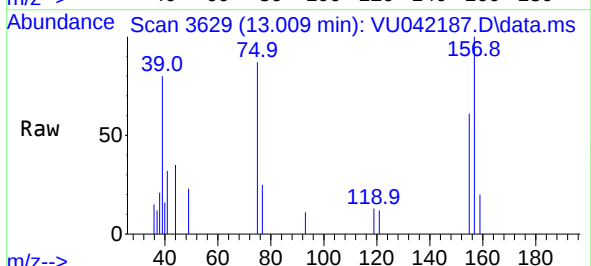
RT: 13.009 min Scan# 3629

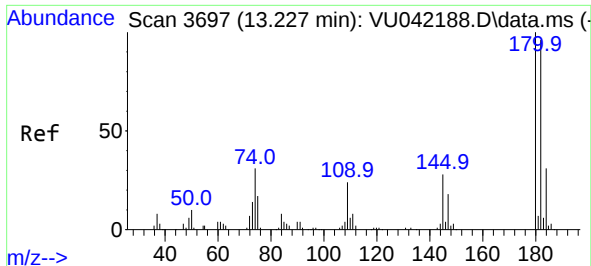
Delta R.T. 0.003 min

Lab File: VU042187.D

Acq: 25 Jan 2021 10:10

Tgt Ion:	75	Resp:	1295
Ion	Ratio	Lower	Upper
75	100		
155	70.2	67.8	101.8
157	115.2	82.4	123.6



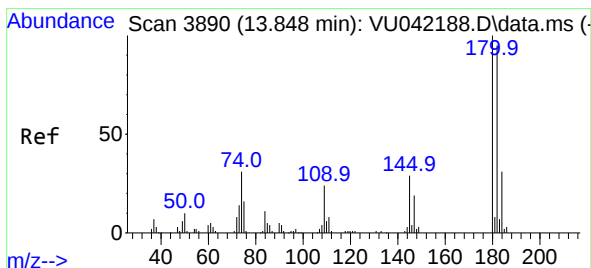
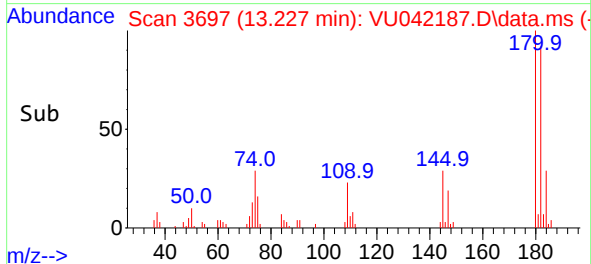
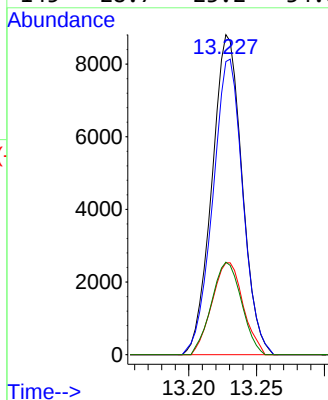
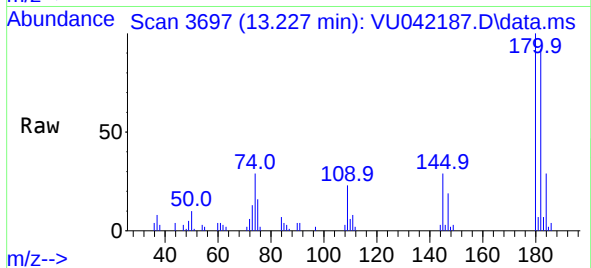


#69
1,3,5-Trichlorobenzene
Concen: 1.05 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:180 Resp: 13612

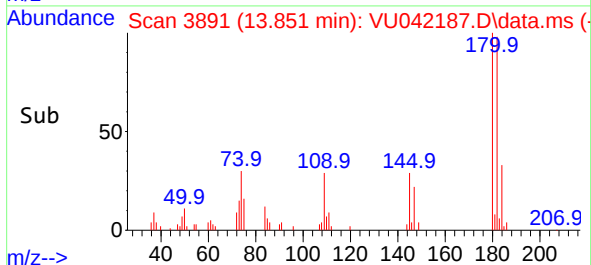
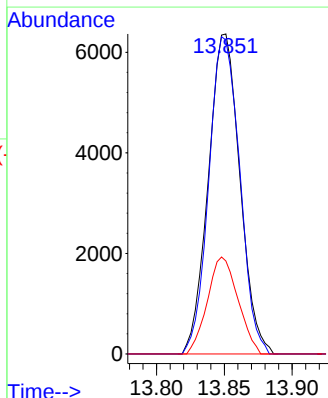
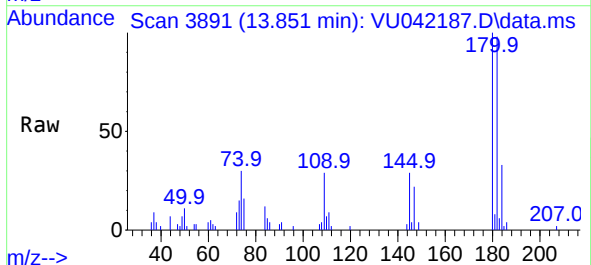
Ion	Ratio	Lower	Upper
180	100		
182	92.1	76.1	114.1
184	29.6	24.0	36.0
145	28.7	23.2	34.8

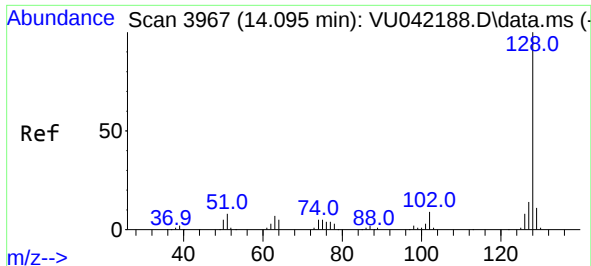


#70
1,2,4-trichlorobenzene
Concen: 1.06 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Tgt Ion:180 Resp: 10307

Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.5	114.7
145	29.3	24.1	36.1

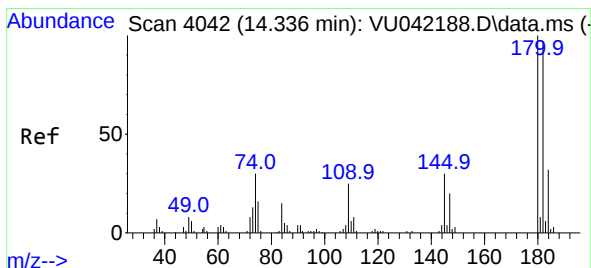
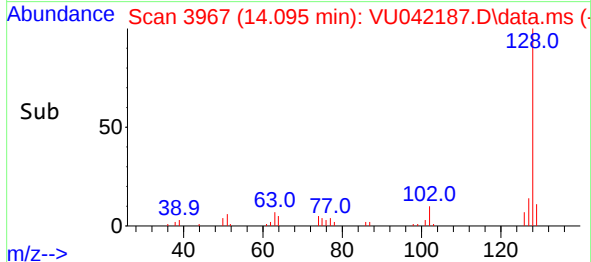
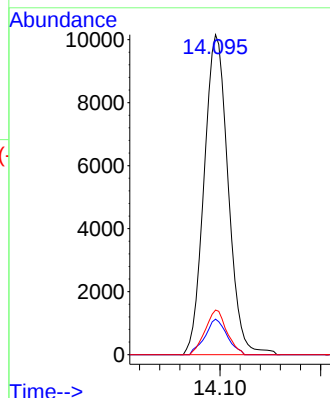
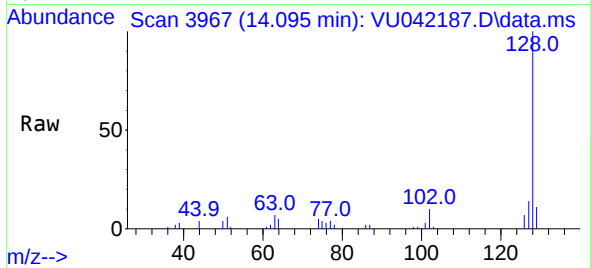




#71
Naphthalene
Concen: 0.99 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	128	Resp:	16821
Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.6	12.8
127	12.5	10.6	15.8



#72
1,2,3-Trichlorobenzene
Concen: 1.03 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU042187.D
Acq: 25 Jan 2021 10:10

Tgt Ion:	180	Resp:	9390
Ion	Ratio	Lower	Upper
180	100		
182	97.2	75.8	113.8
145	30.5	25.0	37.4

