

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
 Data File : VU043286.D
 Acq On : 23 Apr 2021 12:42
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 24 06:25:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 23:39:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	111327	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.427	117	111263	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	61302	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	29741	5.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.00%
7) Chloroethane-d5	1.919	69	26345	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.575	65	19982	6.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	122.00%
20) 2-Butanone-d5	4.649	46	139082	56.01	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.02%
24) Chloroform-d	5.076	84	84049	5.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.80%
26) 1,2-Dichloroethane-d4	5.713	65	53744	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.40%
32) Benzene-d6	5.739	84	151979	5.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.40%
36) 1,2-Dichloropropane-d6	6.700	67	50403	5.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.40%
41) Toluene-d8	7.906	98	138595	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
43) trans-1,3-Dichloroprop...	8.189	79	21231	5.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	112.00%
46) 2-Hexanone-d5	8.642	63	101595	53.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.38%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	46735	6.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.60%#
66) 1,2-Dichlorobenzene-d4	12.201	152	54677	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	37046	5.19	ug/L	100
3) Chloromethane	1.523	50	32997	4.70	ug/L	98
5) Vinyl chloride	1.610	62	34120	4.66	ug/L	97
6) Bromomethane	1.864	94	19101	4.38	ug/L	99
8) Chloroethane	1.941	64	21143	4.01	ug/L	98
9) Trichlorofluoromethane	2.147	101	58574	4.30	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.591	101	38460	5.23	ug/L	95
12) 1,1-Dichloroethene	2.588	96	32917	5.32	ug/L	# 66
13) Acetone	2.961	43	15807	8.66	ug/L	86
14) Carbon disulfide	2.803	76	82153	5.21	ug/L	96
15) Methyl Acetate	2.961	43	22846	6.66	ug/L	# 78
16) Methylene chloride	3.054	84	39608	4.95	ug/L	82
17) Methyl tert-butyl Ether	3.375	73	99319	4.91	ug/L	# 94
18) trans-1,2-Dichloroethene	3.366	96	33977	5.15	ug/L	90
19) 1,1-Dichloroethane	3.883	63	74685	5.20	ug/L	98
21) 2-Butanone	4.726	43	153046	50.83	ug/L	81
22) cis-1,2-Dichloroethene	4.678	96	39035	5.00	ug/L	89
23) Bromochloromethane	4.986	128	19115	5.36	ug/L	# 77
25) Chloroform	5.099	83	79335	5.18	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
 Data File : VU043286.D
 Acq On : 23 Apr 2021 12:42
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

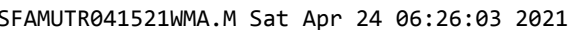
Instrument :
 MSVOA_U
 ClientSampleId :

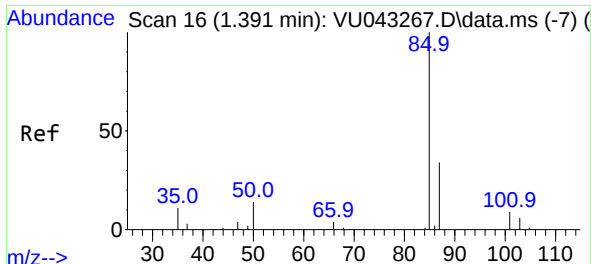
Quant Time: Apr 24 06:25:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 23:39:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.806	62	59351	5.28	ug/L	95
29) 1,1,1-Trichloroethane	5.327	97	67867	4.94	ug/L #	94
30) Cyclohexane	5.398	56	57530	4.89	ug/L	86
31) Carbon tetrachloride	5.536	117	57000	4.98	ug/L	98
33) Benzene	5.784	78	149864	5.03	ug/L	100
34) Trichloroethene	6.552	95	39723	4.85	ug/L	97
35) Methylcyclohexane	6.774	83	53596	4.73	ug/L #	88
37) 1,2-Dichloropropane	6.800	63	44127	5.27	ug/L	97
38) Bromodichloromethane	7.115	83	58338	5.19	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	61143	5.00	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	397322	53.02	ug/L #	83
42) Toluene	7.980	91	163211	4.91	ug/L	94
44) trans-1,3-Dichloropropene	8.218	75	56450	4.89	ug/L	96
45) 1,1,2-Trichloroethane	8.411	97	33511	5.36	ug/L	96
47) Tetrachloroethene	8.562	164	30968	4.77	ug/L	97
48) 2-Hexanone	8.694	43	327382	59.38	ug/L #	83
49) Dibromochloromethane	8.819	129	39746	5.03	ug/L	97
50) 1,2-Dibromoethane	8.931	107	32237	5.18	ug/L #	99
51) Chlorobenzene	9.456	112	103725	4.89	ug/L	91
52) Ethylbenzene	9.578	91	179395	4.71	ug/L	97
53) m,p-Xylene	9.703	106	66855	4.80	ug/L	89
54) o-Xylene	10.108	106	65995	4.78	ug/L	91
55) Styrene	10.121	104	114316	4.84	ug/L	91
57) 1,1,2,2-Tetrachloroethane	10.790	83	44703	5.43	ug/L	97
59) Bromoform	10.301	173	24959	4.98	ug/L	97
60) Isopropylbenzene	10.491	105	178642	4.54	ug/L	98
61) 1,2,3-Trichloropropane	10.832	75	32702	5.16	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	144033	4.48	ug/L	97
63) 1,2,4-Trimethylbenzene	11.475	105	148161	4.48	ug/L	96
64) 1,3-Dichlorobenzene	11.755	146	89805	4.81	ug/L	97
65) 1,4-Dichlorobenzene	11.845	146	89810	4.74	ug/L	97
67) 1,2-Dichlorobenzene	12.221	146	87127	4.80	ug/L	96
68) 1,2-Dibromo-3-chloropr...	13.002	75	8378	5.43	ug/L #	84
69) 1,3,5-Trichlorobenzene	13.227	180	70436	4.60	ug/L	98
70) 1,2,4-trichlorobenzene	13.848	180	60844	4.80	ug/L	99
71) Naphthalene	14.095	128	115320	5.39	ug/L	99
72) 1,2,3-Trichlorobenzene	14.340	180	59998	5.16	ug/L	99

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

Quant Time: Apr 24 06:25:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 22 23:39:31 2021
Response via : Initial Calibration

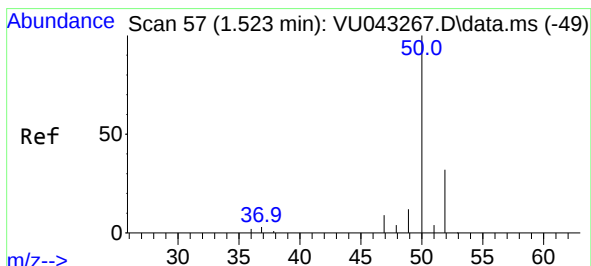
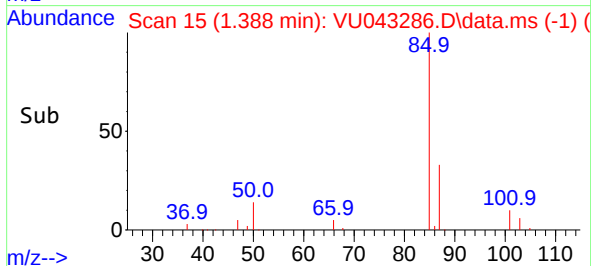
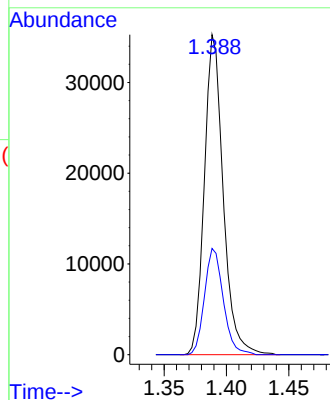
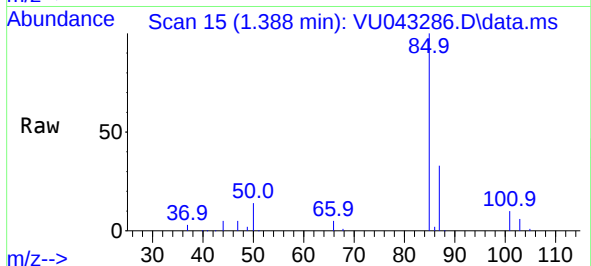




#2
Dichlorodifluoromethane
Concen: 5.19 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.003 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

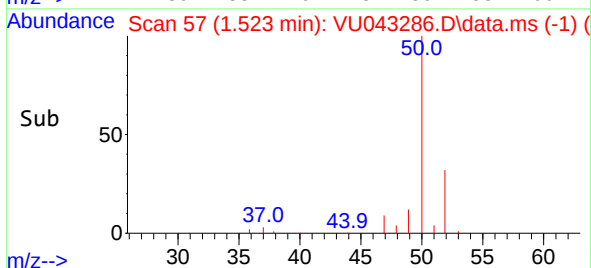
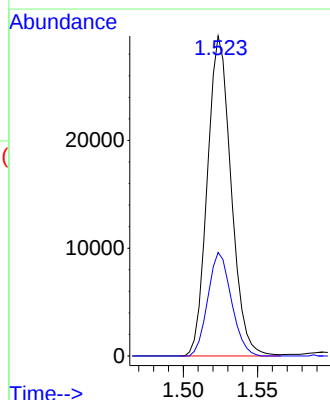
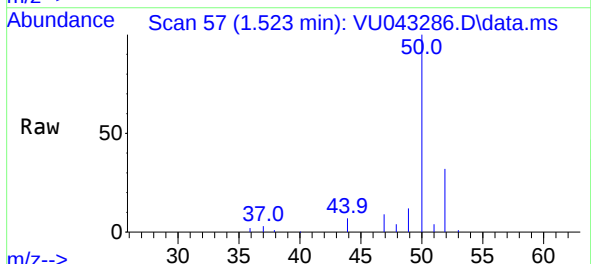
Instrument :
MSVOA_U
ClientSampleId :

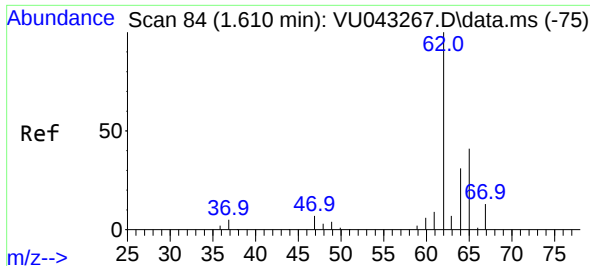
Tgt Ion: 85 Resp: 37046
Ion Ratio Lower Upper
85 100
87 33.1 26.3 39.5



#3
Chloromethane
Concen: 4.70 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Tgt Ion: 50 Resp: 32997
Ion Ratio Lower Upper
50 100
52 32.4 23.6 43.8

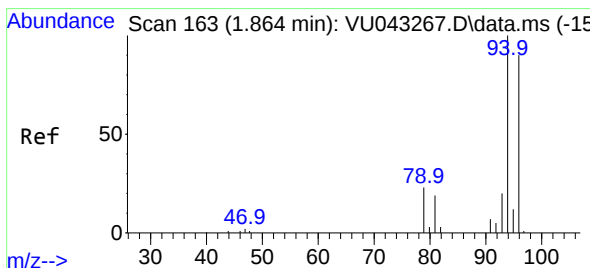
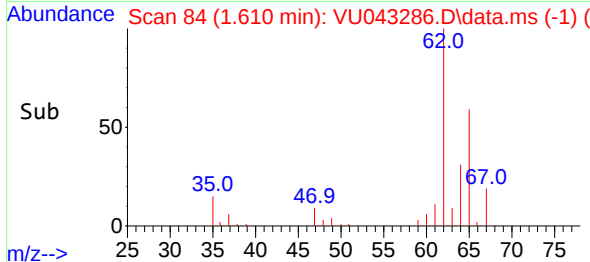
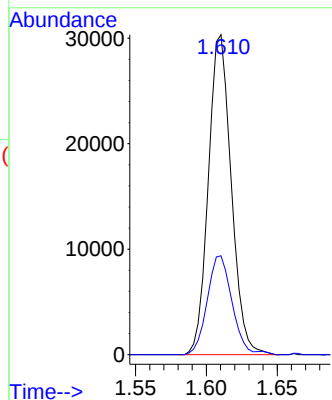
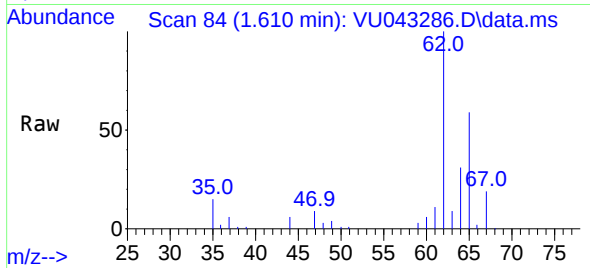




#5
 Vinyl chloride
 Concen: 4.66 ug/L
 RT: 1.610 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VU043286.D
 Acq: 23 Apr 2021 12:42

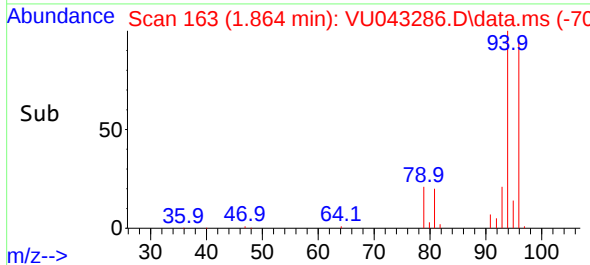
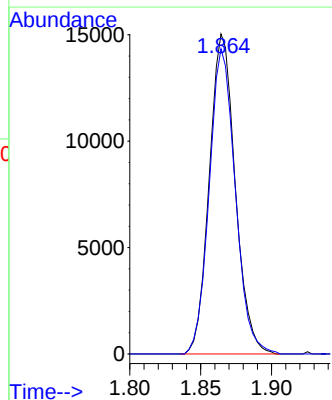
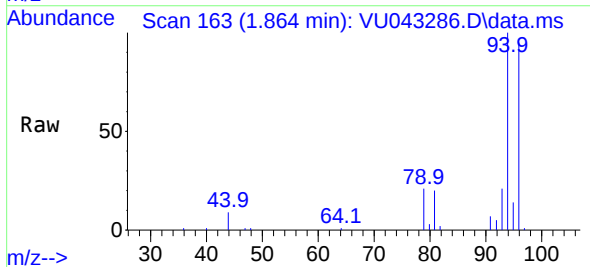
Instrument :
 MSVOA_U
 ClientSampled :

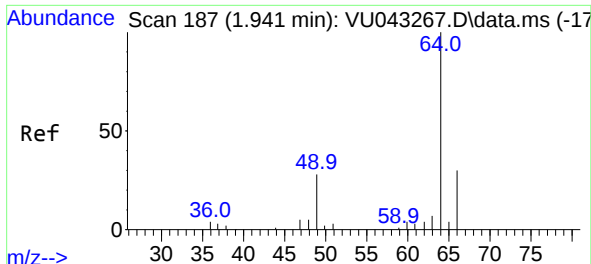
Tgt Ion: 62 Resp: 34120
 Ion Ratio Lower Upper
 62 100
 64 30.9 22.8 42.4



#6
 Bromomethane
 Concen: 4.38 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU043286.D
 Acq: 23 Apr 2021 12:42

Tgt Ion: 94 Resp: 19101
 Ion Ratio Lower Upper
 94 100
 96 95.3 66.1 122.7

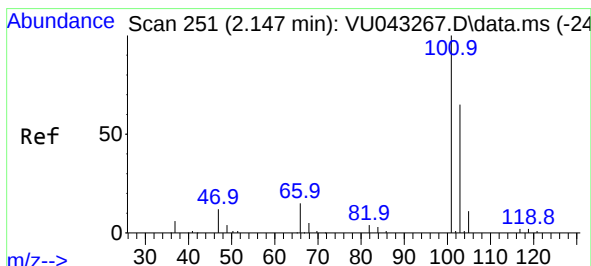
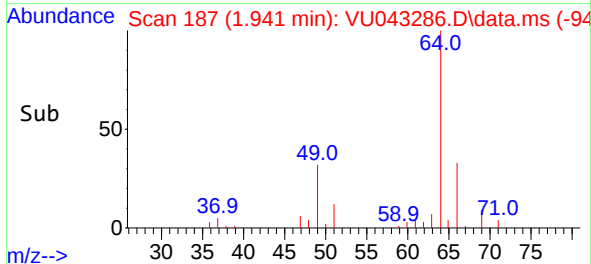
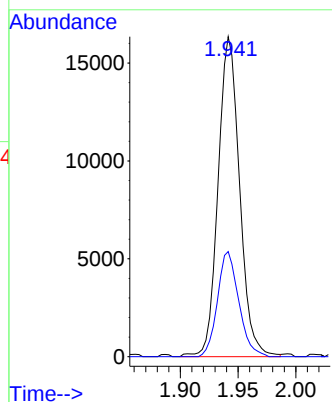
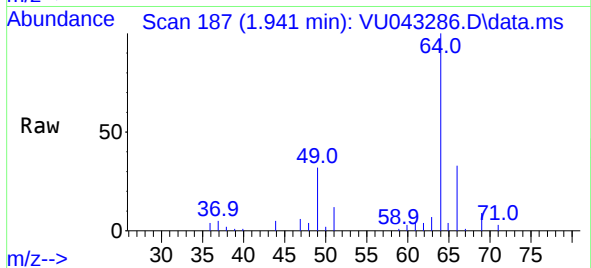




#8
Chloroethane
Concen: 4.01 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

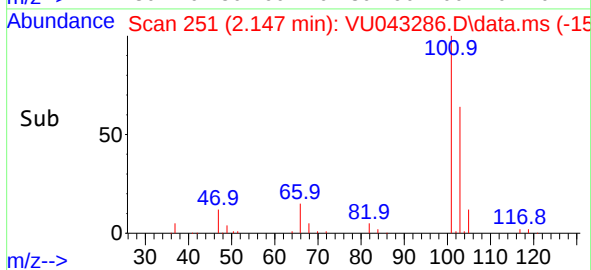
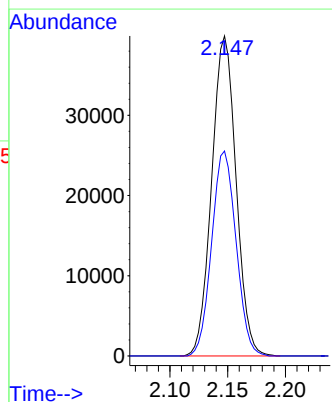
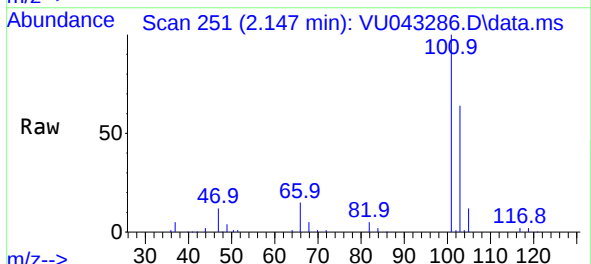
Instrument :
MSVOA_U
ClientSampled :

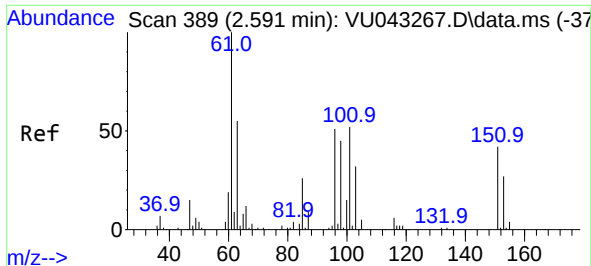
Tgt Ion: 64 Resp: 21143
Ion Ratio Lower Upper
64 100
66 32.8 22.4 41.6



#9
Trichlorofluoromethane
Concen: 4.30 ug/L
RT: 2.147 min Scan# 251
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Tgt Ion:101 Resp: 58574
Ion Ratio Lower Upper
101 100
103 64.0 51.5 77.3

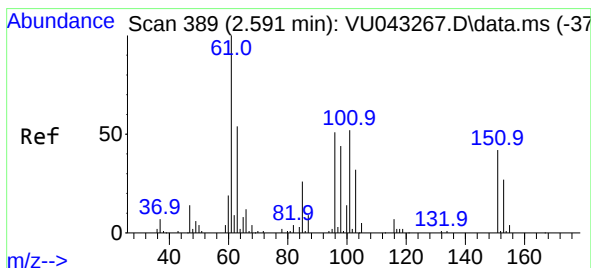
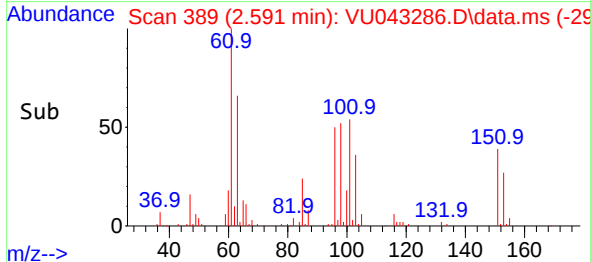
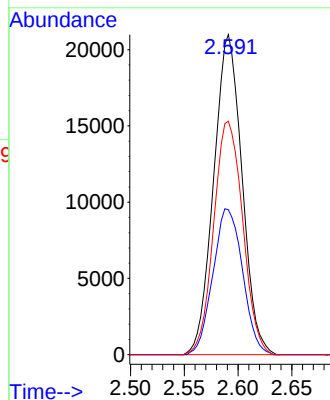
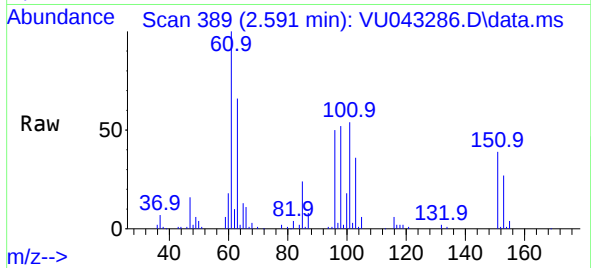




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.23 ug/L
RT: 2.591 min Scan# 389
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

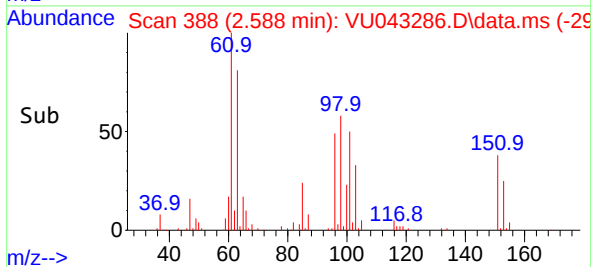
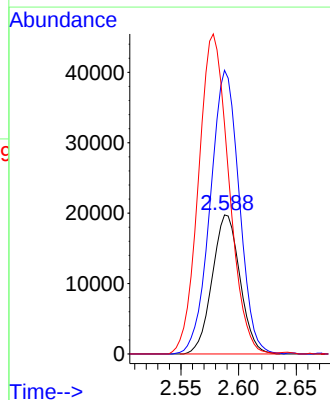
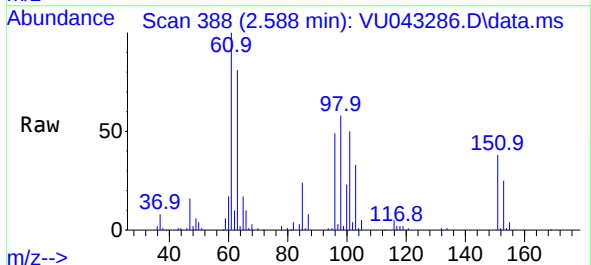
Instrument :
MSVOA_U
ClientSampled :

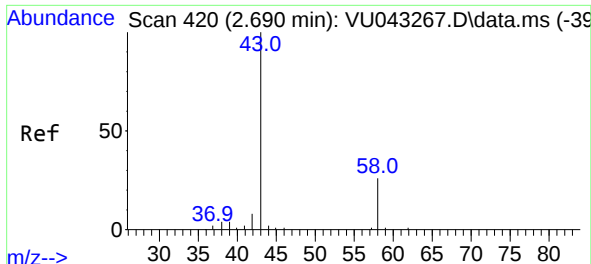
Tgt Ion:101 Resp: 38460
Ion Ratio Lower Upper
101 100
85 47.7 34.5 51.7
151 74.7 57.4 86.2



#12
1,1-Dichloroethene
Concen: 5.32 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Tgt Ion: 96 Resp: 32917
Ion Ratio Lower Upper
96 100
61 203.9 115.1 213.7
63 165.1 84.1 156.1#

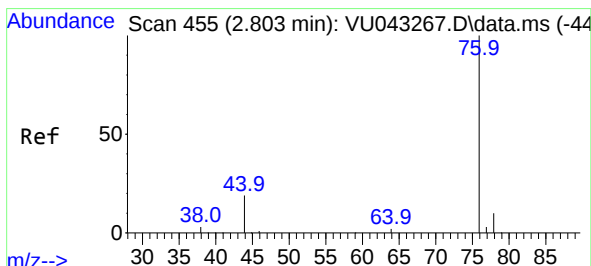
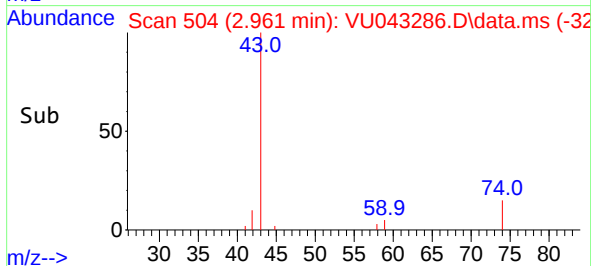
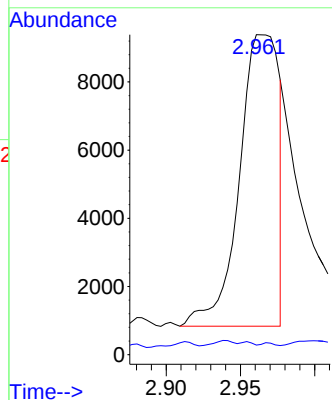
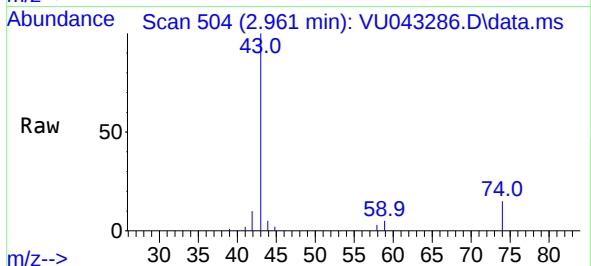




#13
Acetone
Concen: 8.66 ug/L
RT: 2.961 min Scan# 504
Delta R.T. 0.270 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

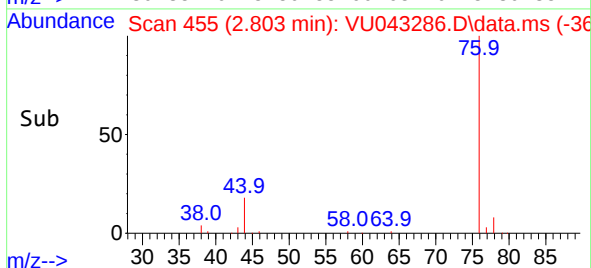
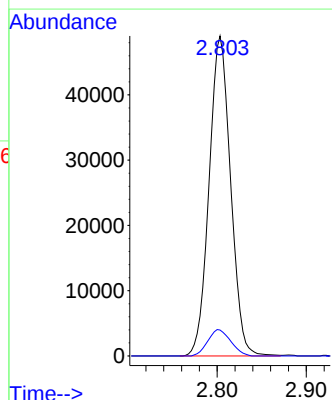
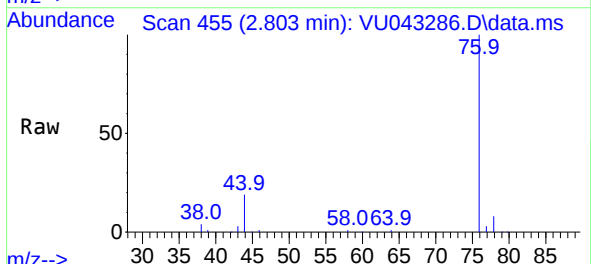
Instrument :
MSVOA_U
ClientSampled :

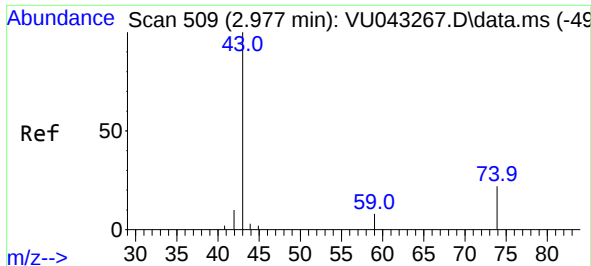
Tgt Ion: 43 Resp: 15807
Ion Ratio Lower Upper
43 100
58 6.9 0.0 25.0



#14
Carbon disulfide
Concen: 5.21 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Tgt Ion: 76 Resp: 82153
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3

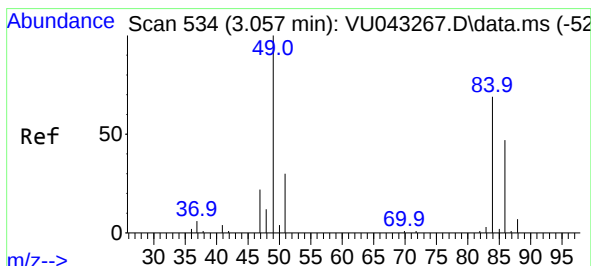
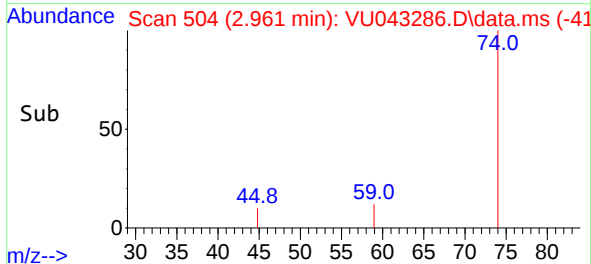
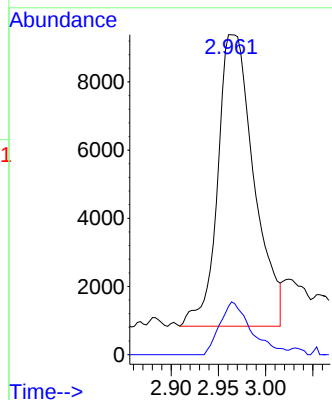
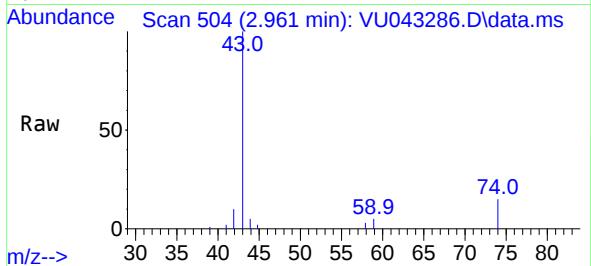




#15
Methyl Acetate
Concen: 6.66 ug/L
RT: 2.961 min Scan# 504
Delta R.T. -0.016 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

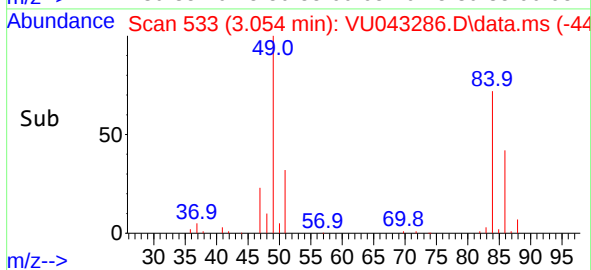
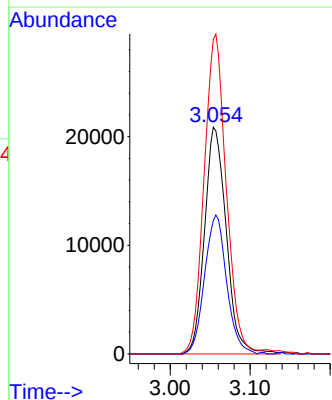
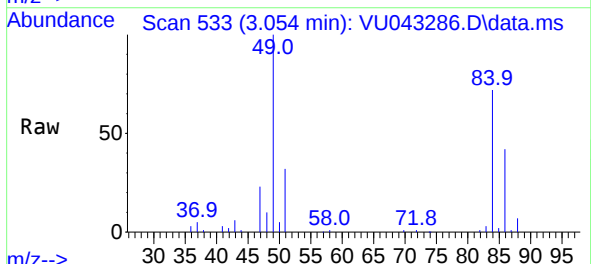
Instrument :
MSVOA_U
ClientSampled :

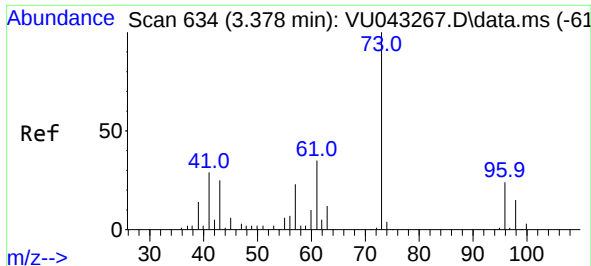
Tgt Ion: 43 Resp: 22846
Ion Ratio Lower Upper
43 100
74 15.7 21.5 32.3#



#16
Methylene chloride
Concen: 4.95 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.003 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Tgt Ion: 84 Resp: 39608
Ion Ratio Lower Upper
84 100
86 58.9 44.9 83.5
49 138.8 79.0 146.8

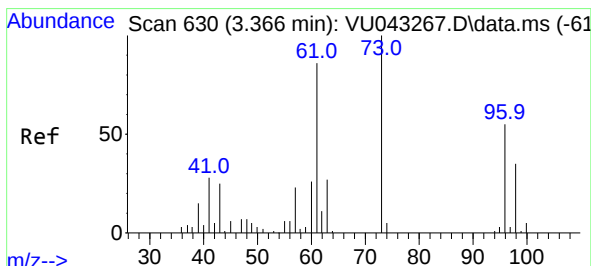
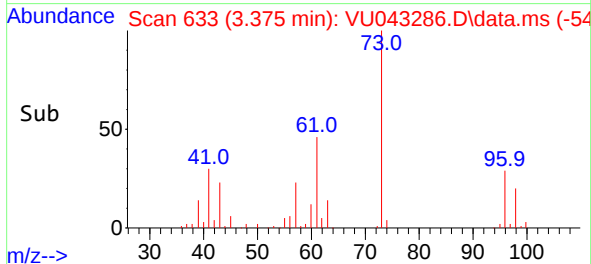
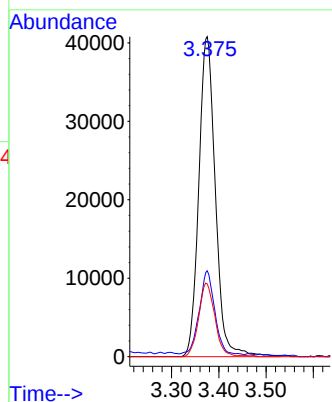
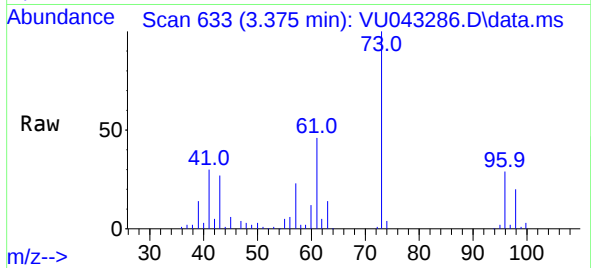




#17
Methyl tert-butyl Ether
Concen: 4.91 ug/L
RT: 3.375 min Scan# 633
Delta R.T. -0.003 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

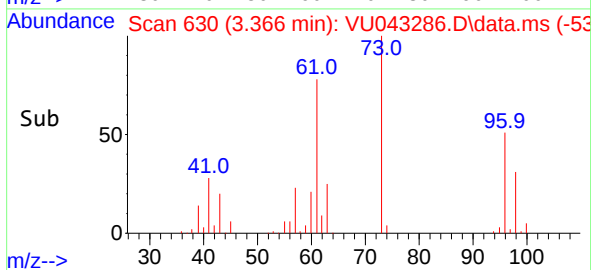
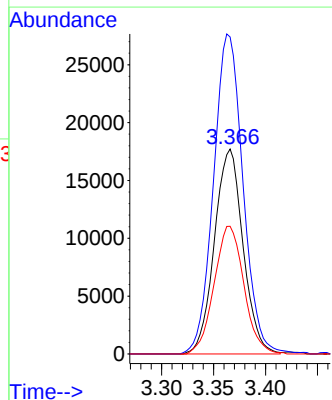
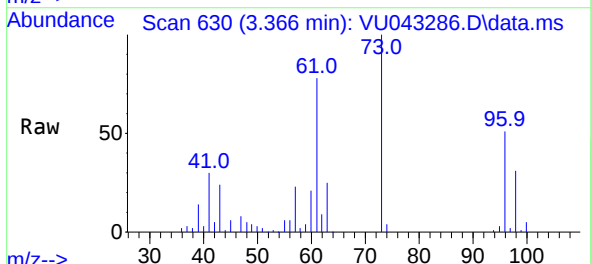
Instrument :
MSVOA_U
ClientSampleId :

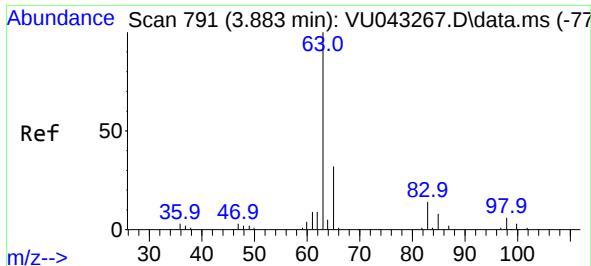
Tgt Ion: 73 Resp: 99319
Ion Ratio Lower Upper
73 100
43 23.5 15.0 22.4#
57 22.4 17.3 25.9



#18
trans-1,2-Dichloroethene
Concen: 5.15 ug/L
RT: 3.366 min Scan# 630
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Tgt Ion: 96 Resp: 33977
Ion Ratio Lower Upper
96 100
61 154.7 96.6 179.4
98 62.3 44.7 82.9

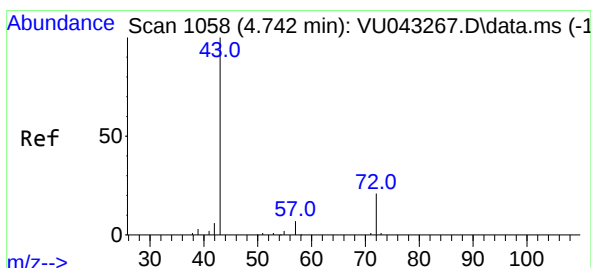
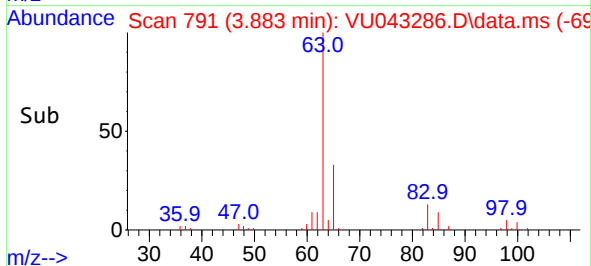
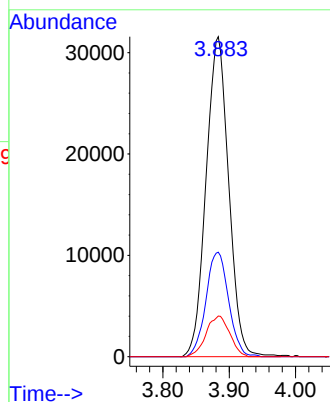
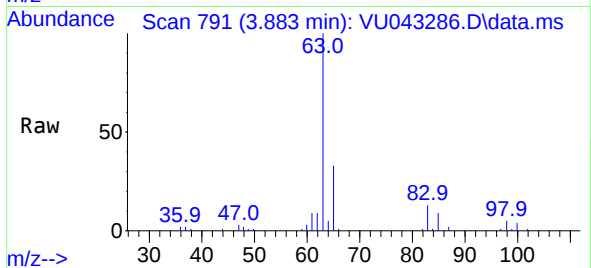




#19
1,1-Dichloroethane
Concen: 5.20 ug/L
RT: 3.883 min Scan# 791
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

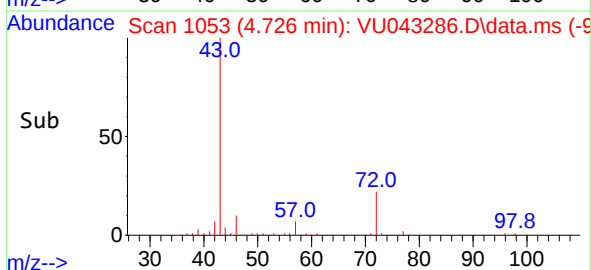
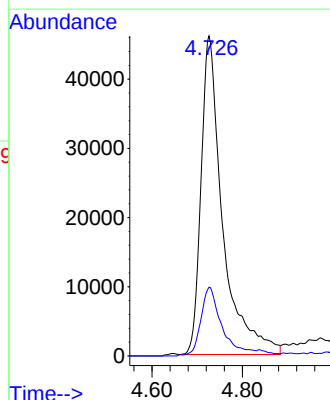
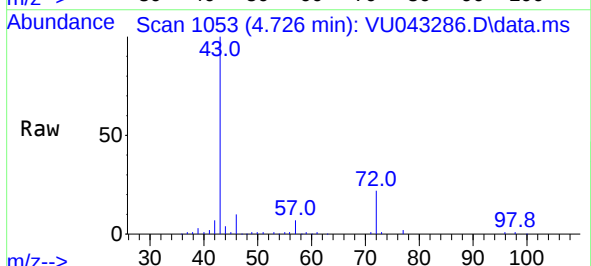
Instrument :
MSVOA_U
ClientSampleId :

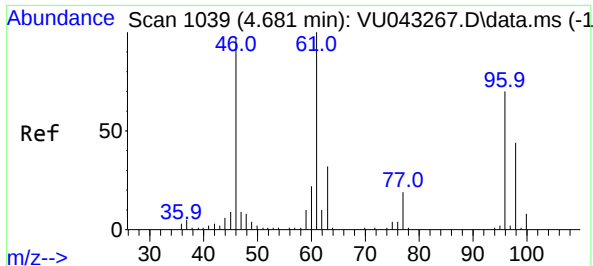
Tgt Ion:	63	Resp:	74685
Ion	Ratio	Lower	Upper
63	100		
65	32.6	23.2	43.0
83	12.7	9.9	18.3



#21
2-Butanone
Concen: 50.83 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. -0.016 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Tgt Ion:	43	Resp:	153046
Ion	Ratio	Lower	Upper
43	100		
72	21.0	15.8	47.3

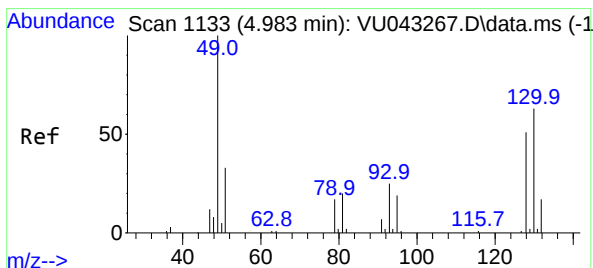
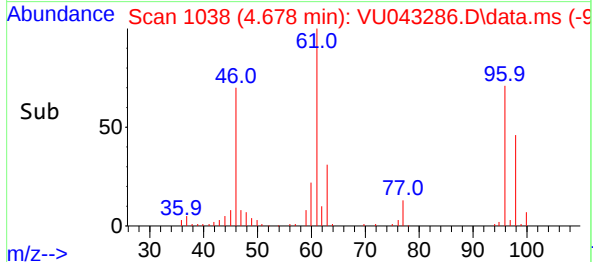
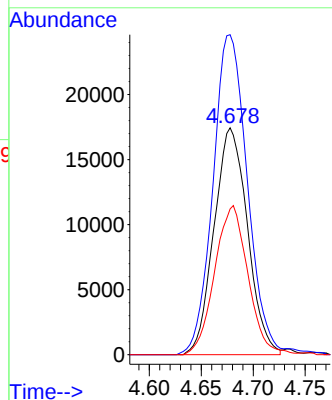
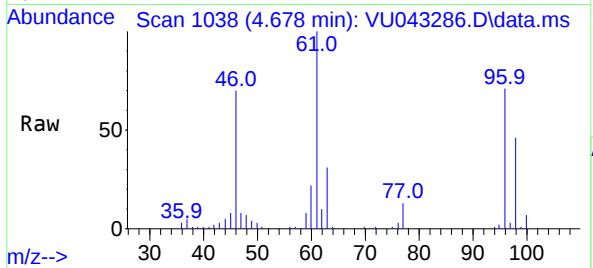




#22
cis-1,2-Dichloroethene
Concen: 5.00 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. -0.003 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

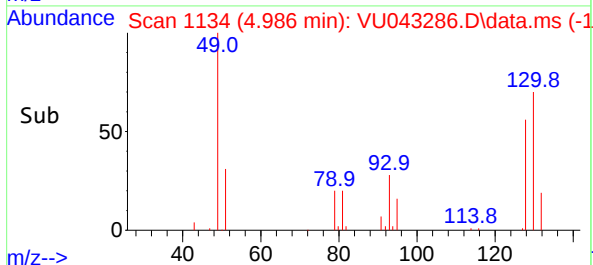
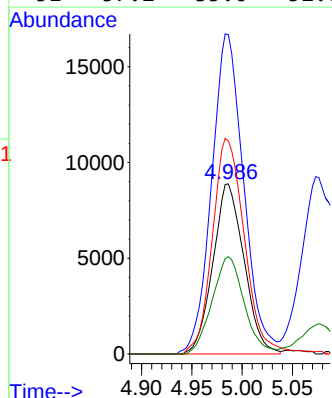
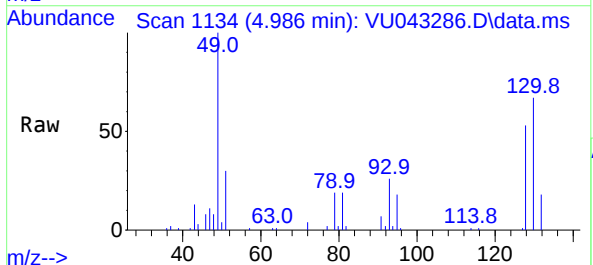
Instrument :
MSVOA_U
ClientSampleId :

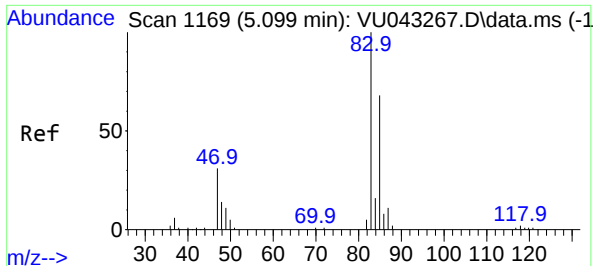
Tgt Ion: 96 Resp: 39035
Ion Ratio Lower Upper
96 100
61 141.1 87.4 162.4
98 64.3 47.7 88.5



#23
Bromochloromethane
Concen: 5.36 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Tgt Ion:128 Resp: 19115
Ion Ratio Lower Upper
128 100
49 187.7 96.4 179.0#
130 125.1 91.2 169.4
51 57.2 35.0 52.6#



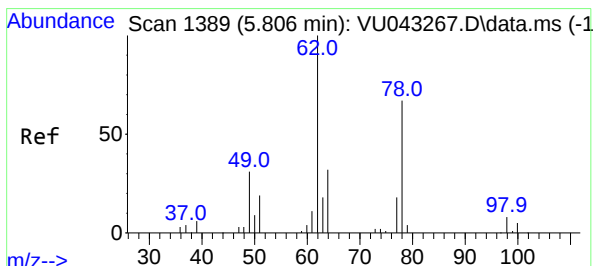
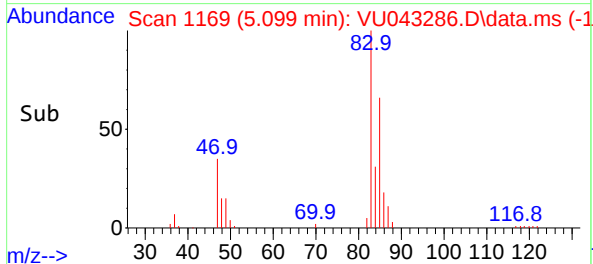
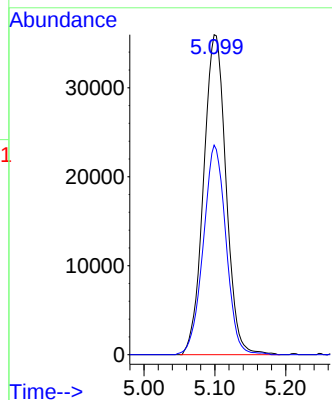
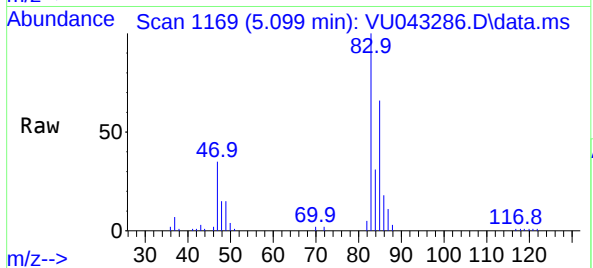


#25

Chloroform
Concen: 5.18 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Instrument :
MSVOA_U
ClientSampleId :

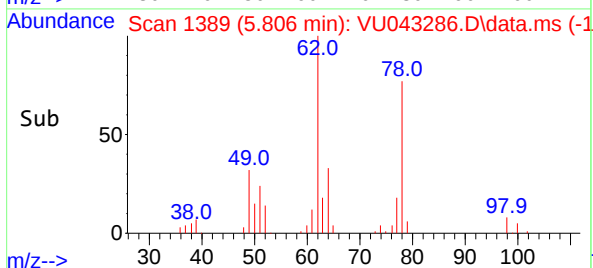
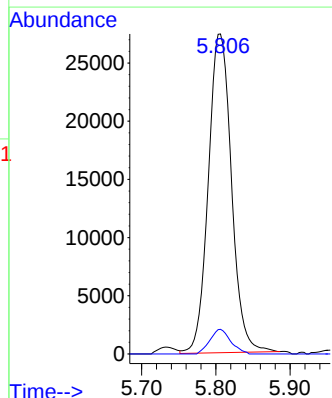
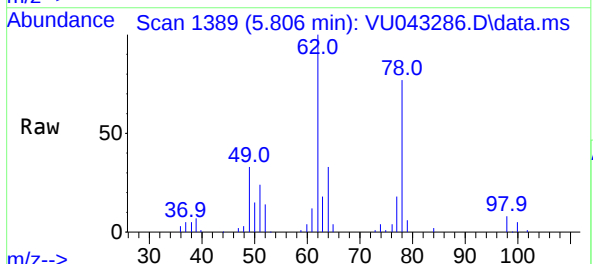
Tgt Ion: 83 Resp: 79335
Ion Ratio Lower Upper
83 100
85 65.5 45.6 84.8

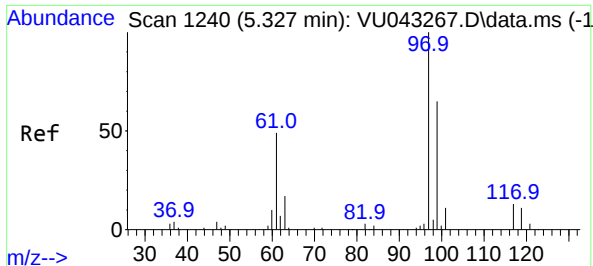


#27

1,2-Dichloroethane
Concen: 5.28 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Tgt Ion: 62 Resp: 59351
Ion Ratio Lower Upper
62 100
98 7.7 7.5 11.3

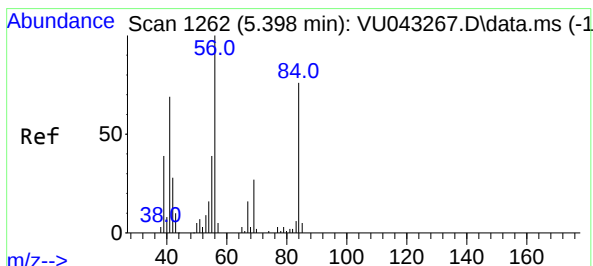
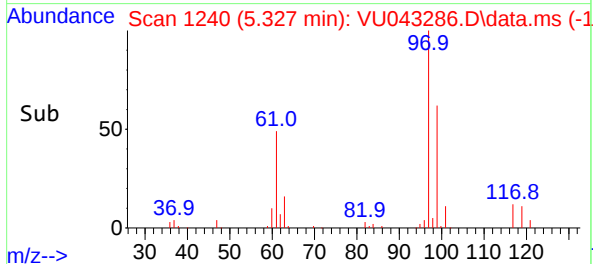
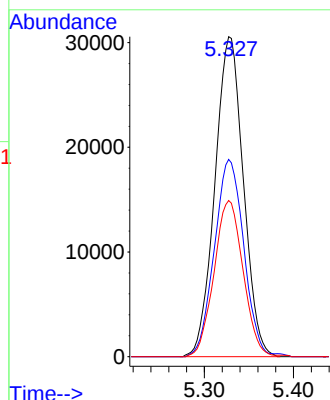
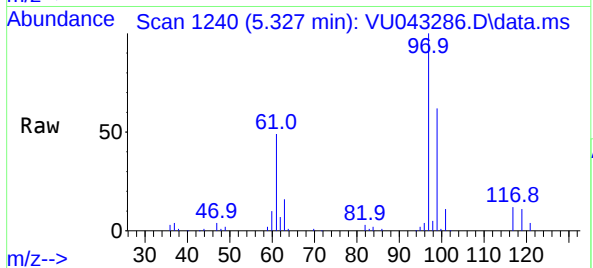




#29
1,1,1-Trichloroethane
Concen: 4.94 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

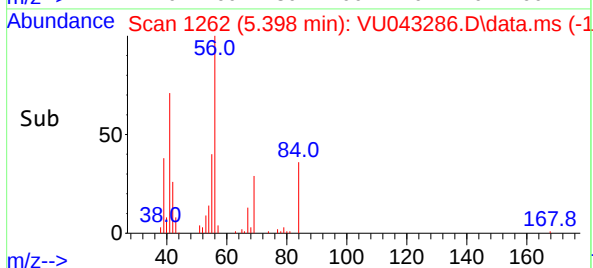
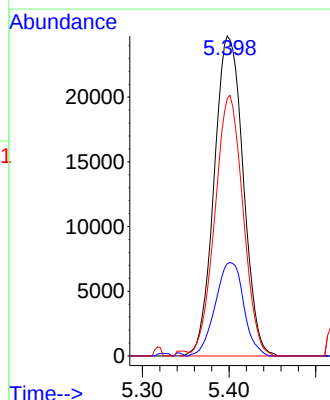
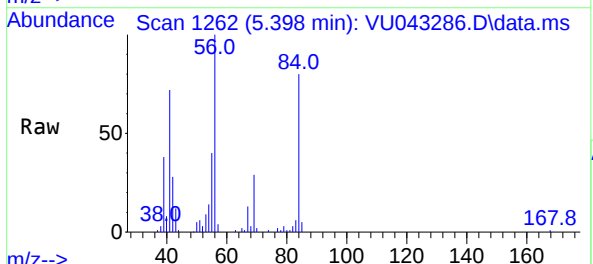
Instrument :
MSVOA_U
ClientSampled :

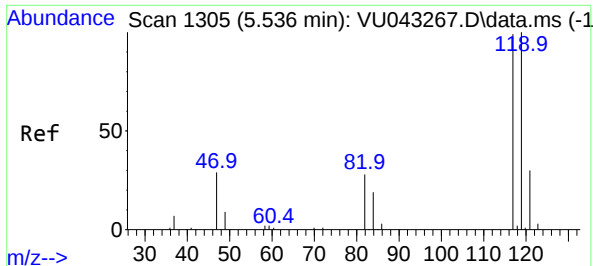
Tgt Ion: 97 Resp: 67867
Ion Ratio Lower Upper
97 100
99 63.8 50.3 75.5
61 49.9 32.7 49.1#



#30
Cyclohexane
Concen: 4.89 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Tgt Ion: 56 Resp: 57530
Ion Ratio Lower Upper
56 100
69 28.6 25.2 37.8
84 79.0 76.2 114.4

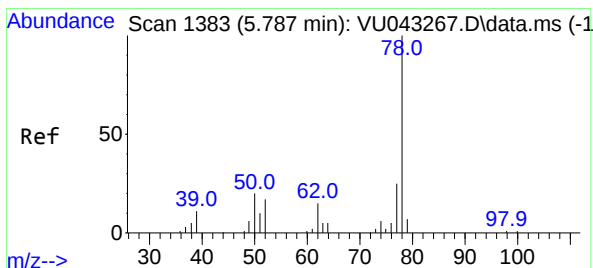
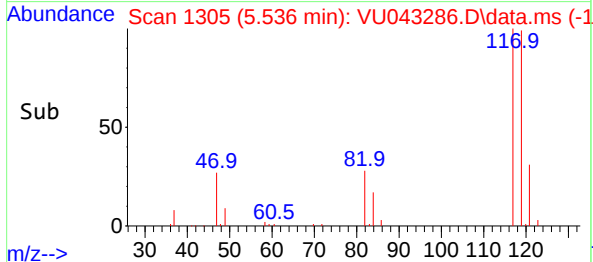
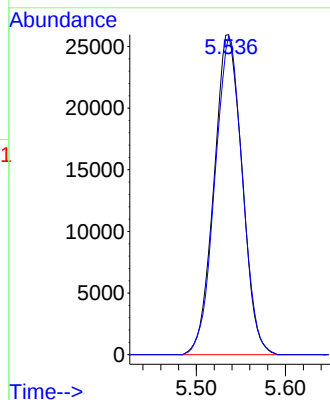
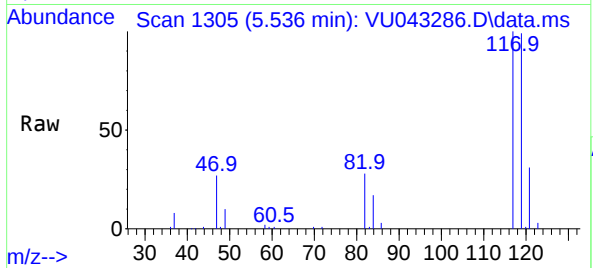




#31
Carbon tetrachloride
Concen: 4.98 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

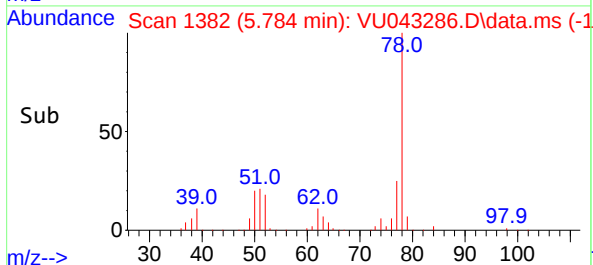
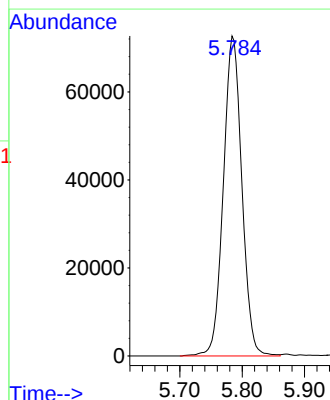
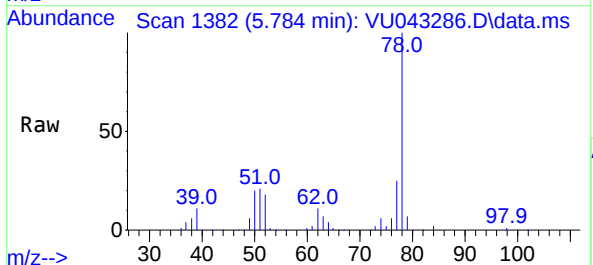
Instrument :
MSVOA_U
ClientSampled :

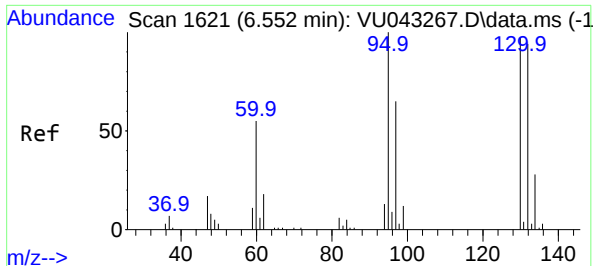
Tgt Ion:117 Resp: 57000
Ion Ratio Lower Upper
117 100
119 97.5 76.2 114.4



#33
Benzene
Concen: 5.03 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.003 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Tgt Ion: 78 Resp: 149864

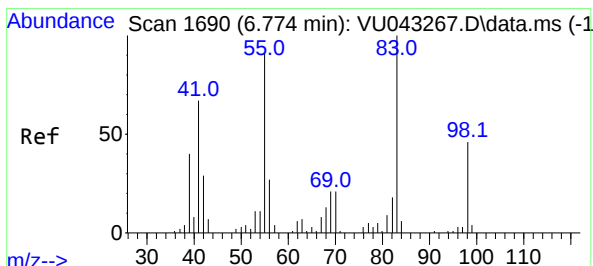
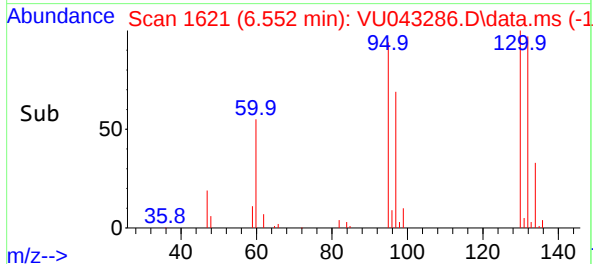
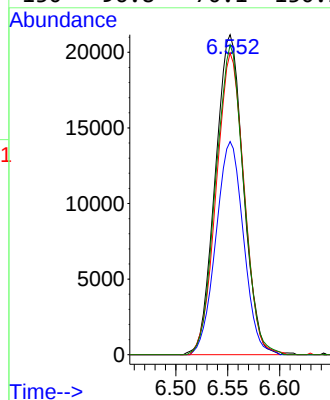
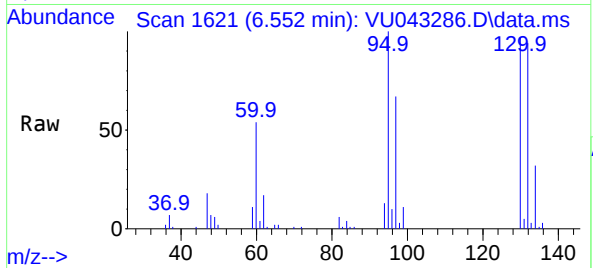




#34
Trichloroethene
Concen: 4.85 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

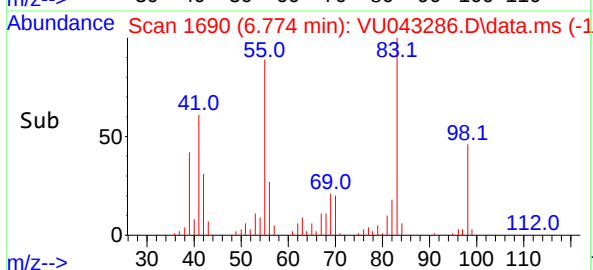
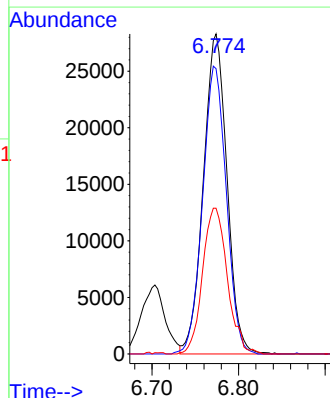
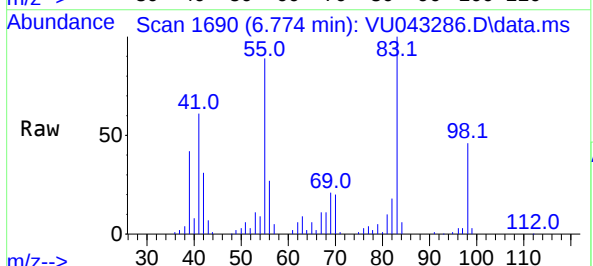
Instrument :
MSVOA_U
ClientSampled :

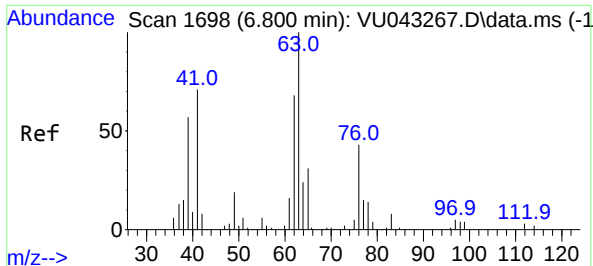
Tgt Ion: 95 Resp: 39723
Ion Ratio Lower Upper
95 100
97 66.6 45.8 85.2
132 94.3 68.7 127.7
130 96.8 70.1 130.3



#35
Methylcyclohexane
Concen: 4.73 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Tgt Ion: 83 Resp: 53596
Ion Ratio Lower Upper
83 100
55 90.5 59.5 89.3#
98 47.8 37.9 56.9

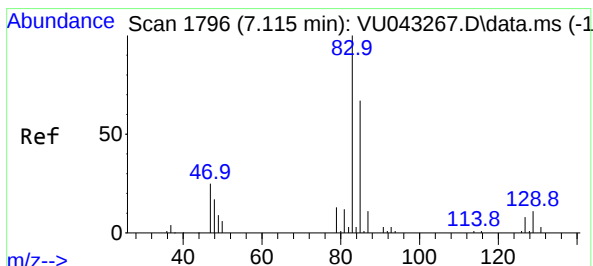
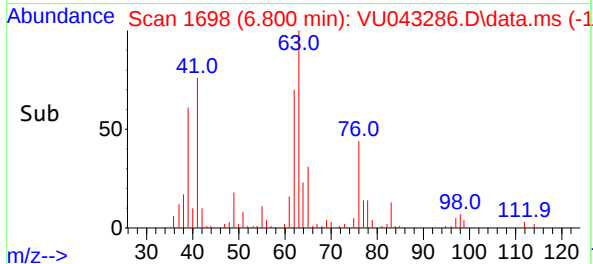
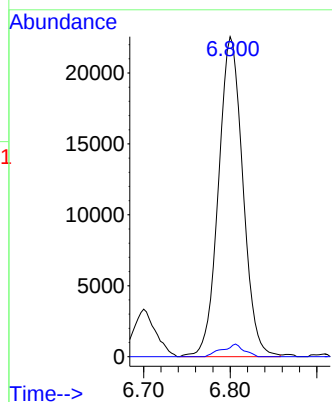
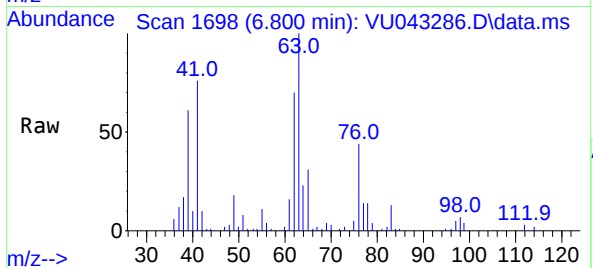




#37
1,2-Dichloropropane
Concen: 5.27 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

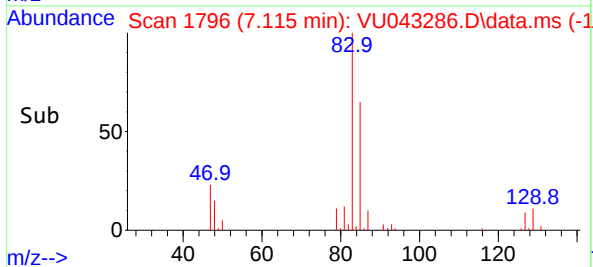
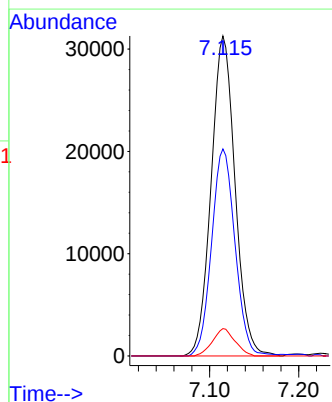
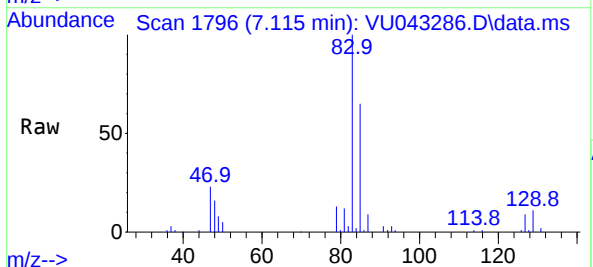
Instrument :
MSVOA_U
ClientSampled :

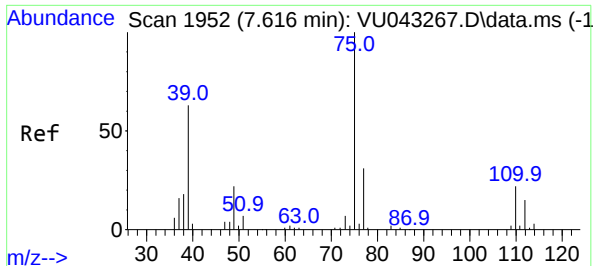
Tgt Ion: 63 Resp: 44127
Ion Ratio Lower Upper
63 100
112 3.5 3.5 5.3



#38
Bromodichloromethane
Concen: 5.19 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Tgt Ion: 83 Resp: 58338
Ion Ratio Lower Upper
83 100
85 64.7 44.6 82.8
127 8.5 7.4 11.2

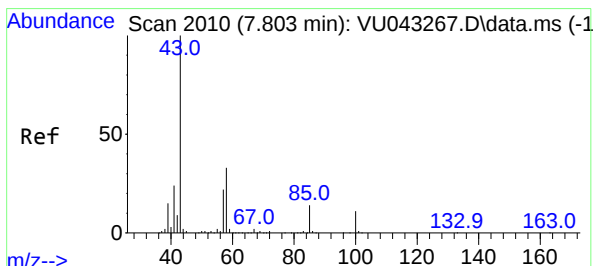
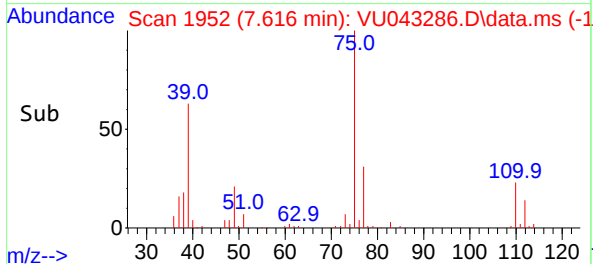
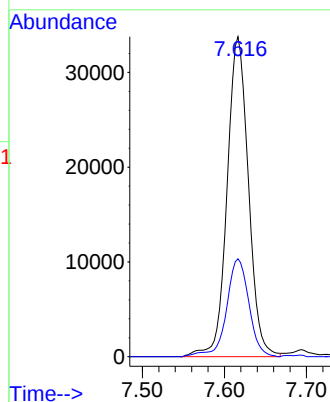
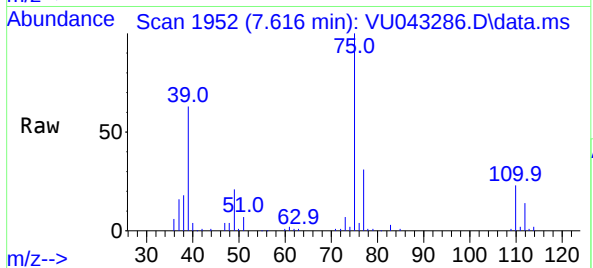




#39
 cis-1,3-Dichloropropene
 Concen: 5.00 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU043286.D
 Acq: 23 Apr 2021 12:42

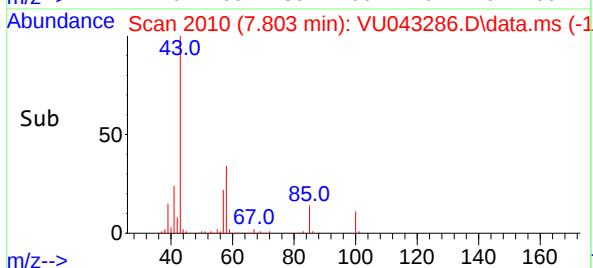
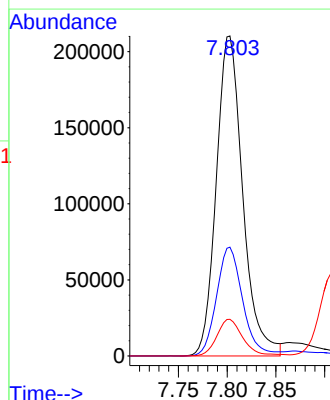
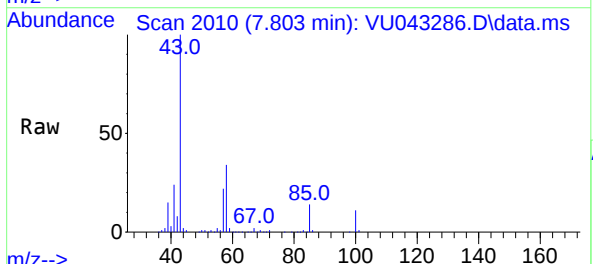
Instrument :
 MSVOA_U
 ClientSampled :

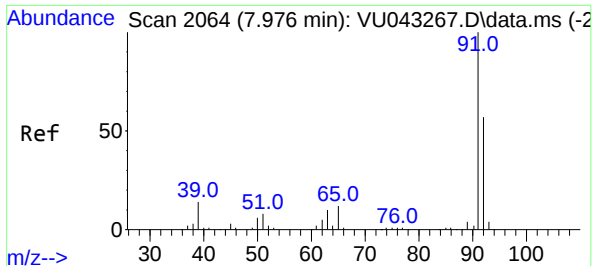
Tgt Ion: 75 Resp: 61143
 Ion Ratio Lower Upper
 75 100
 77 30.6 21.8 40.6



#40
 4-Methyl-2-pentanone
 Concen: 53.02 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. 0.000 min
 Lab File: VU043286.D
 Acq: 23 Apr 2021 12:42

Tgt Ion: 43 Resp: 397322
 Ion Ratio Lower Upper
 43 100
 58 33.5 35.8 53.6#
 100 11.4 15.1 22.7#

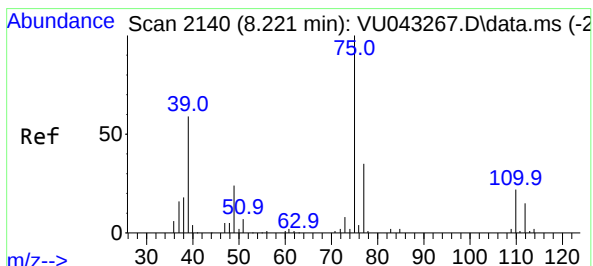
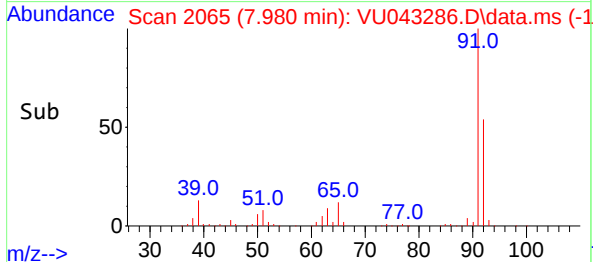
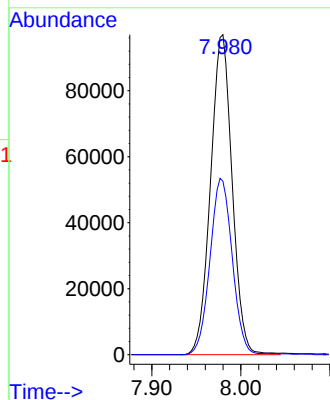
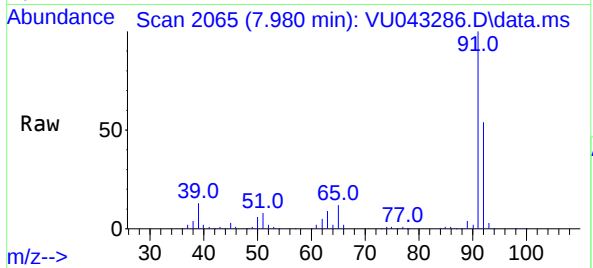




#42
Toluene
Concen: 4.91 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

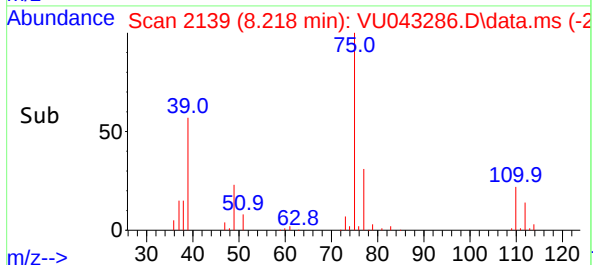
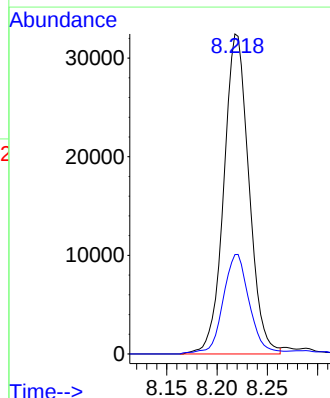
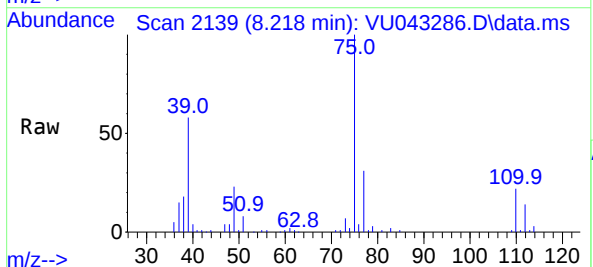
Instrument :
MSVOA_U
ClientSampled :

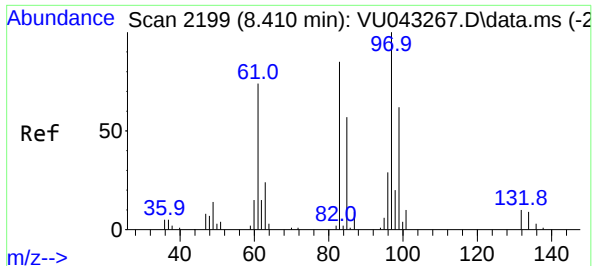
Tgt Ion: 91 Resp: 163211
Ion Ratio Lower Upper
91 100
92 54.2 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 4.89 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.003 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Tgt Ion: 75 Resp: 56450
Ion Ratio Lower Upper
75 100
77 31.0 23.4 43.4





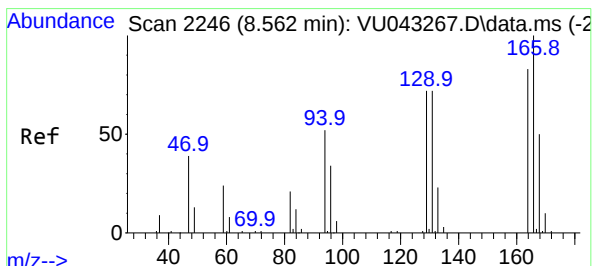
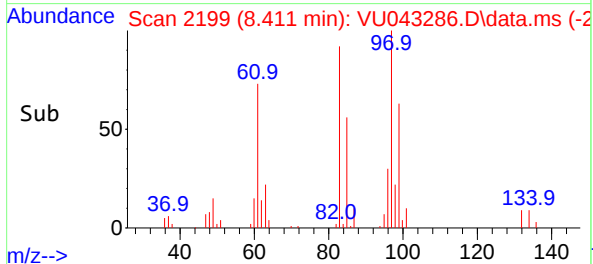
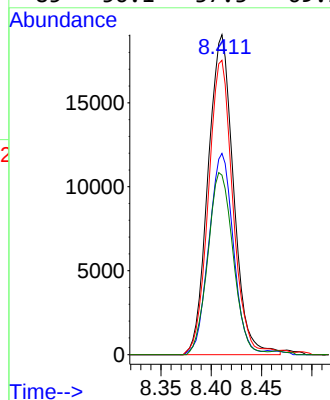
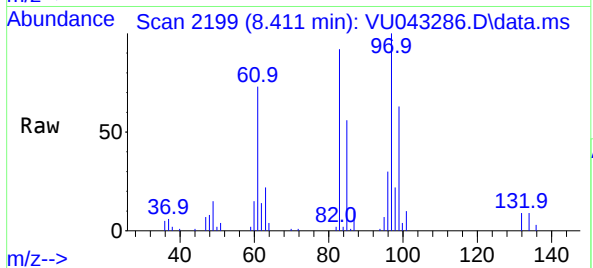
#45

1,1,2-Trichloroethane
Concen: 5.36 ug/L
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 97 Resp: 33511

Ion	Ratio	Lower	Upper
97	100		
99	62.9	44.2	82.0
83	92.0	60.1	111.7
85	56.1	37.3	69.3

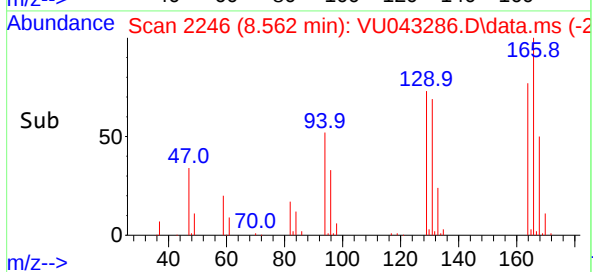
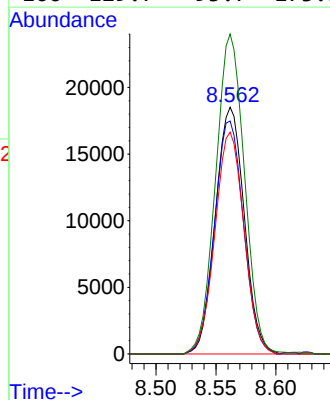
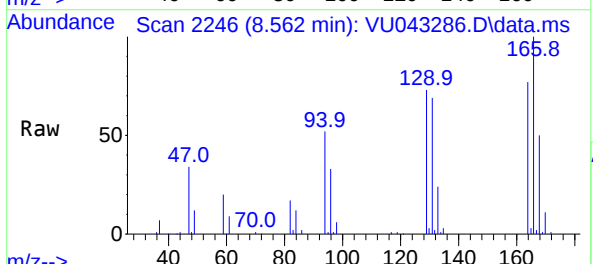


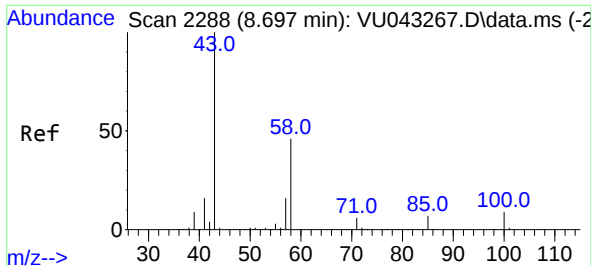
#47

Tetrachloroethene
Concen: 4.77 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Tgt Ion: 164 Resp: 30968

Ion	Ratio	Lower	Upper
164	100		
129	94.4	66.6	123.8
131	89.9	65.9	122.3
166	129.7	93.7	173.9

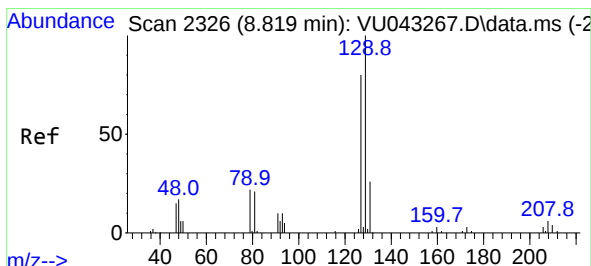
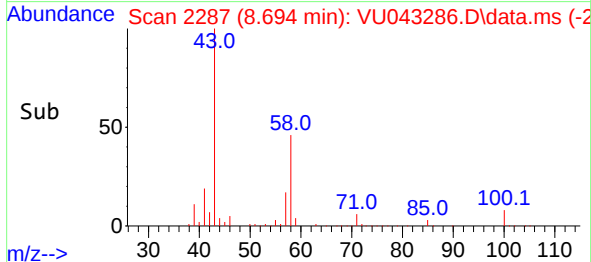
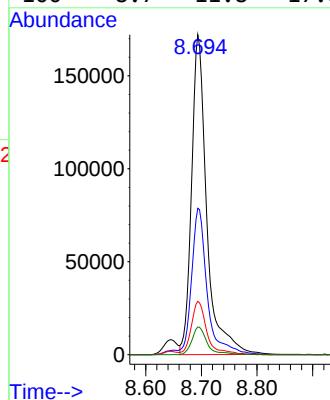
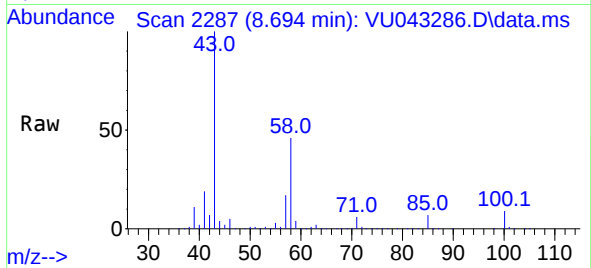




#48
2-Hexanone
Concen: 59.38 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

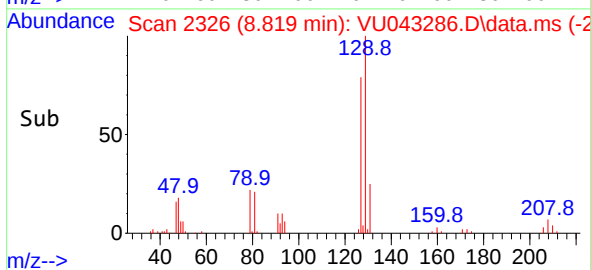
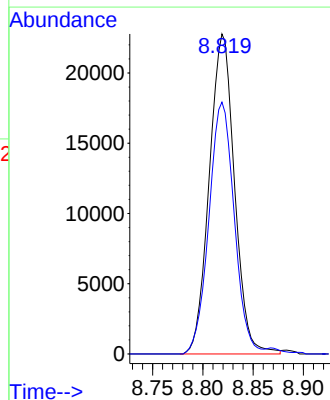
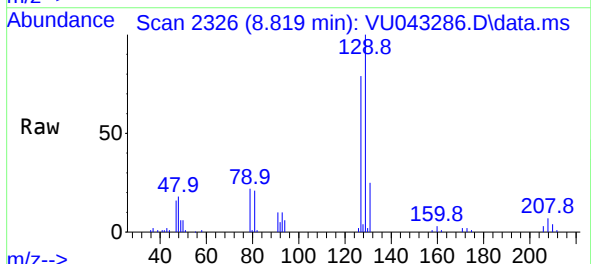
Instrument :
MSVOA_U
ClientSampled :

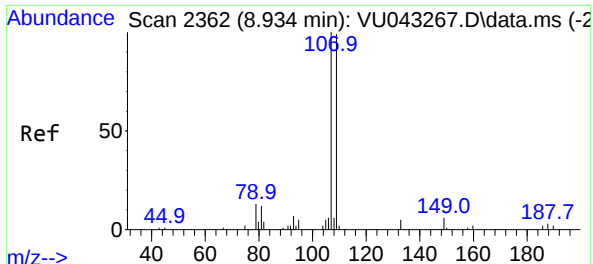
Tgt Ion: 43 Resp: 327382
Ion Ratio Lower Upper
43 100
58 46.8 50.0 75.0#
57 17.2 17.4 26.0#
100 8.7 11.8 17.8#



#49
Dibromochloromethane
Concen: 5.03 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

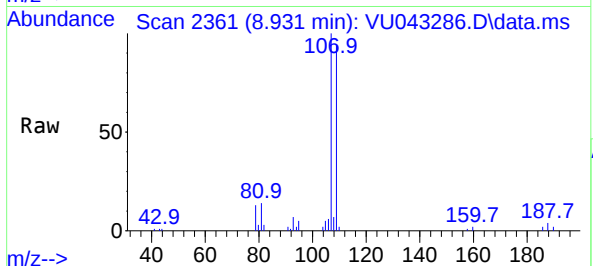
Tgt Ion:129 Resp: 39746
Ion Ratio Lower Upper
129 100
127 78.7 56.6 105.2



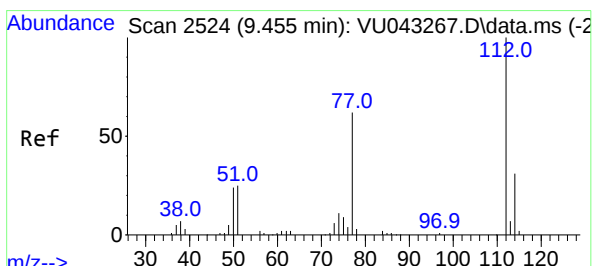
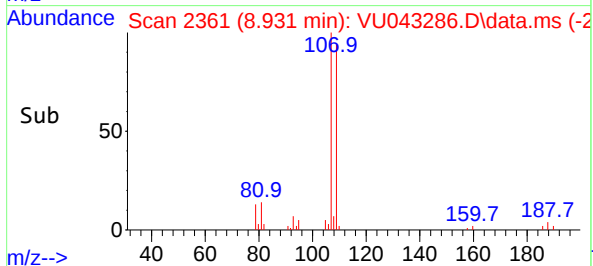
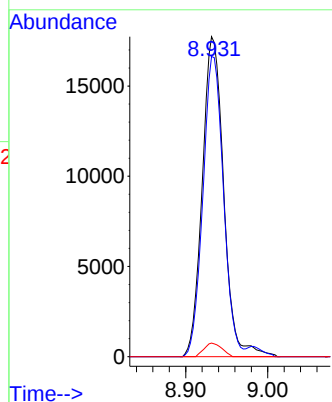


#50
1,2-Dibromoethane
Concen: 5.18 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.003 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Instrument :
MSVOA_U
ClientSampleId :

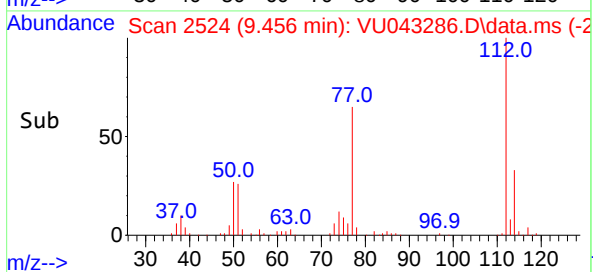
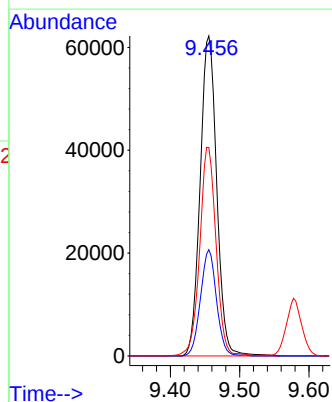
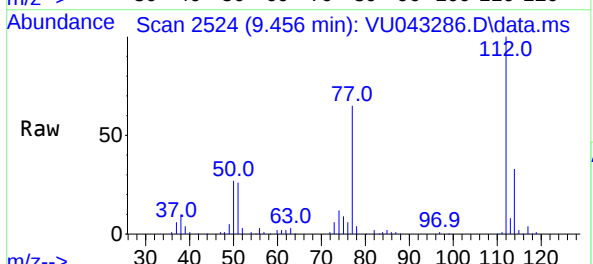


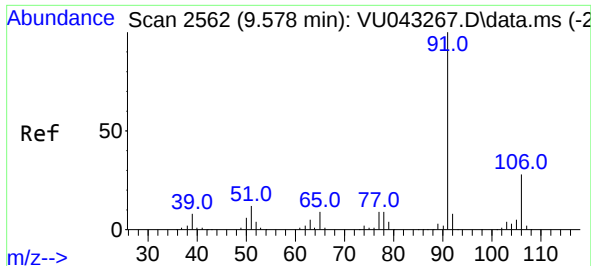
Tgt Ion:107 Resp: 32237
Ion Ratio Lower Upper
107 100
109 93.8 65.4 121.4
188 4.3 2.5 3.7#



#51
Chlorobenzene
Concen: 4.89 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Tgt Ion:112 Resp: 103725
Ion Ratio Lower Upper
112 100
114 33.2 21.9 40.7
77 65.1 45.1 67.7

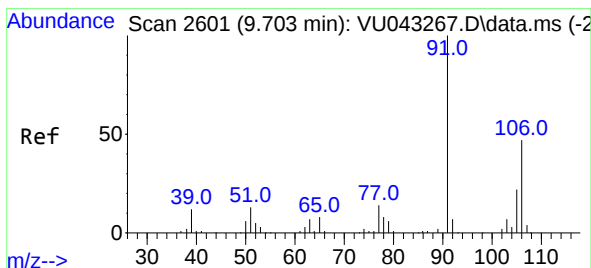
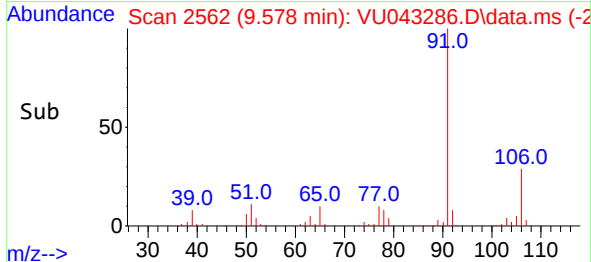
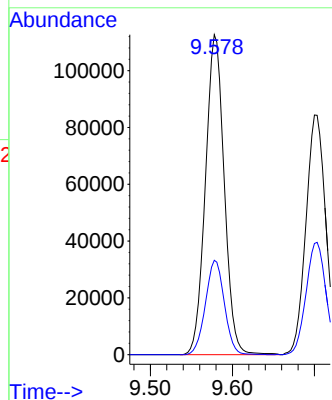
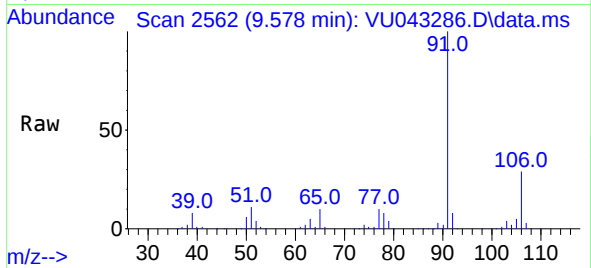




#52
Ethylbenzene
Concen: 4.71 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

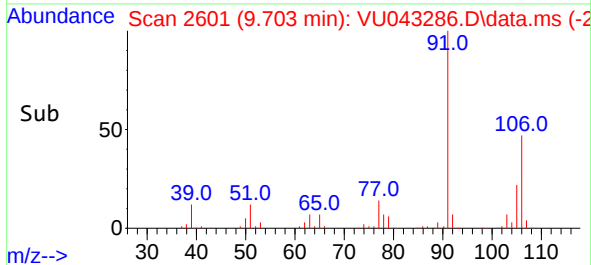
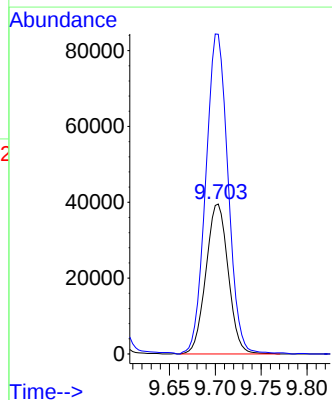
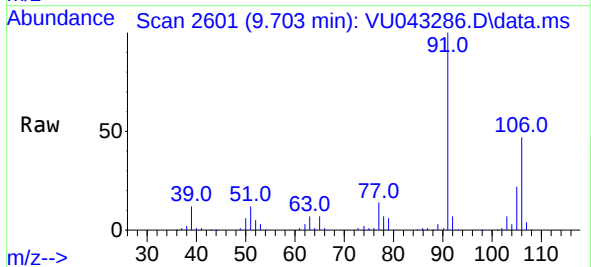
Tgt Ion: 91 Resp: 179395
Ion Ratio Lower Upper
91 100
106 29.5 22.0 40.8

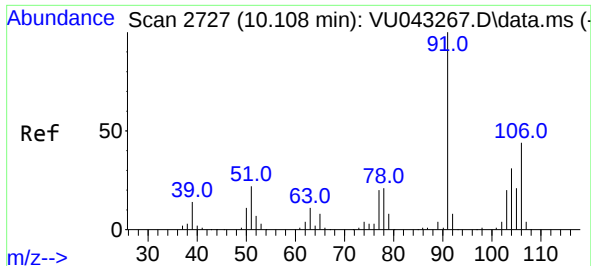
Instrument :
MSVOA_U
ClientSampled :



#53
m,p-Xylene
Concen: 4.80 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Tgt Ion:106 Resp: 66855
Ion Ratio Lower Upper
106 100
91 213.1 137.6 255.6

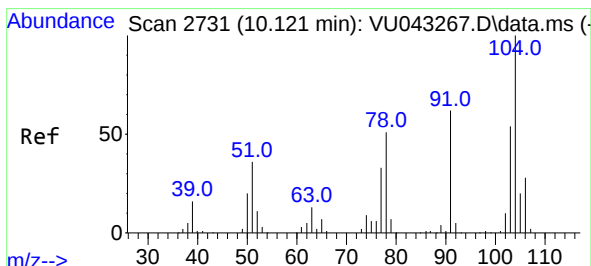
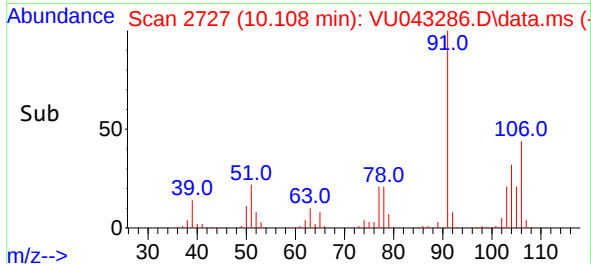
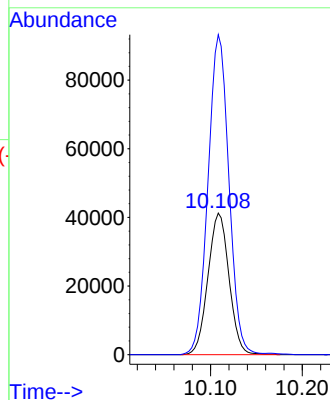
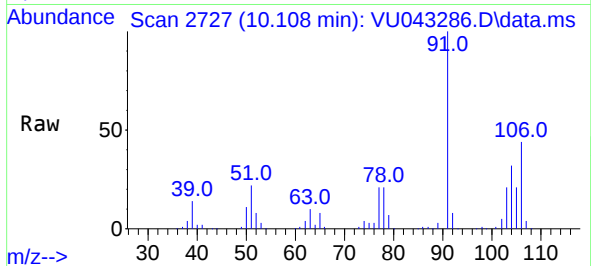




#54
o-Xylene
Concen: 4.78 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

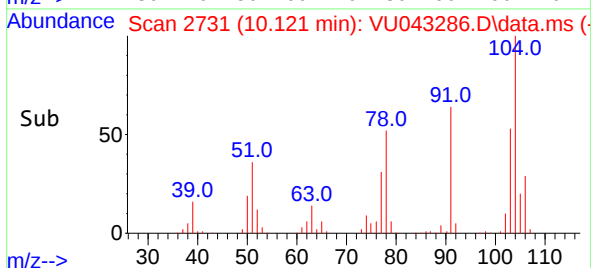
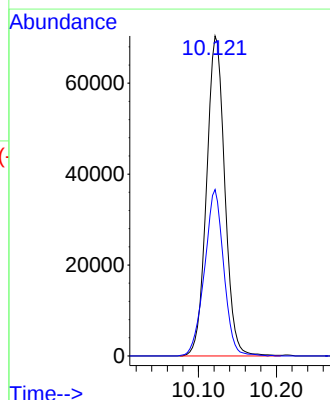
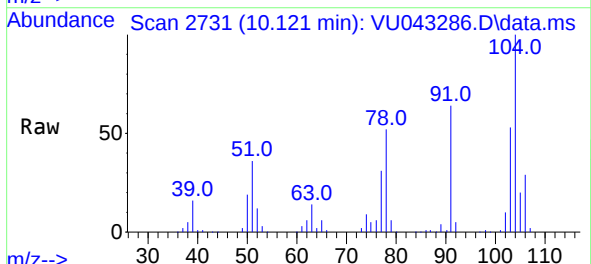
Instrument :
MSVOA_U
ClientSampled :

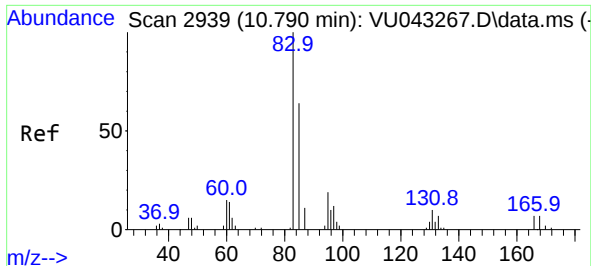
Tgt Ion:106 Resp: 65995
Ion Ratio Lower Upper
106 100
91 226.1 148.5 275.9



#55
Styrene
Concen: 4.84 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Tgt Ion:104 Resp: 114316
Ion Ratio Lower Upper
104 100
78 52.0 32.3 60.1

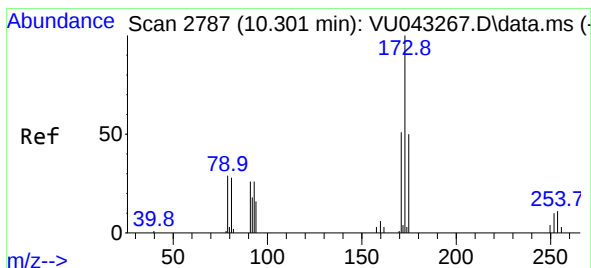
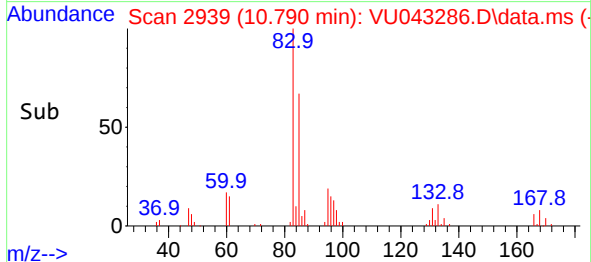
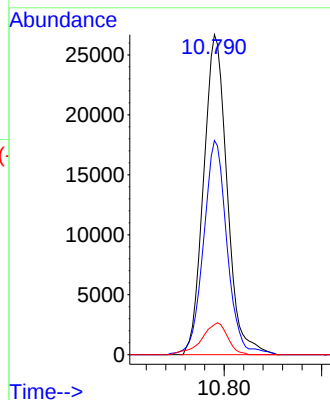
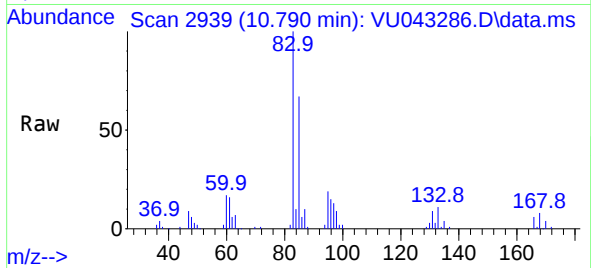




#57
1,1,2,2-Tetrachloroethane
Concen: 5.43 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

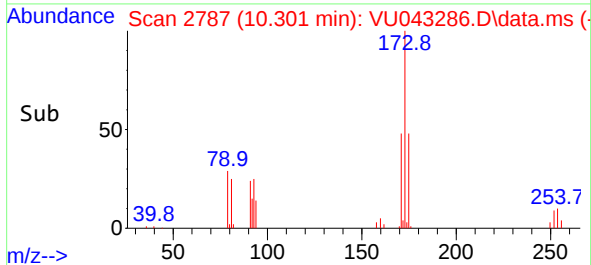
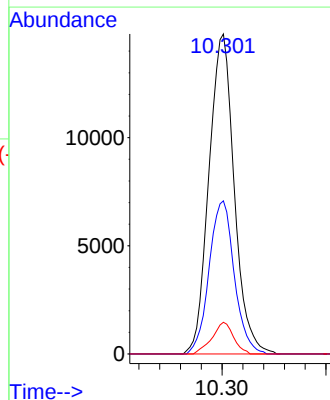
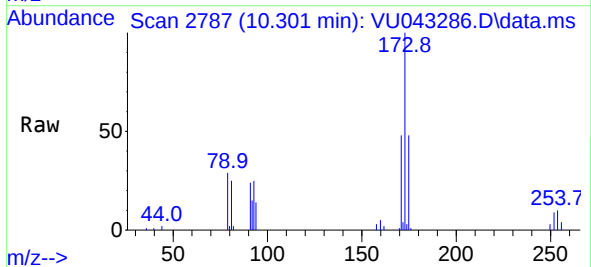
Instrument :
MSVOA_U
ClientSampled :

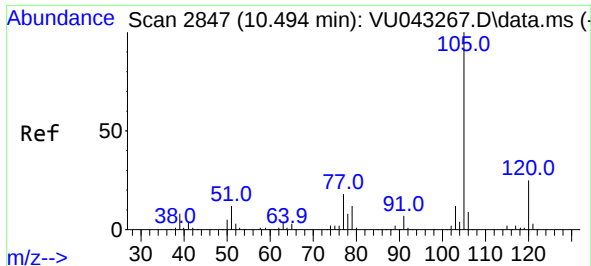
Tgt Ion:	83	Resp:	44703
Ion	Ratio	Lower	Upper
83	100		
85	67.0	44.9	83.5
131	9.4	8.2	12.4



#59
Bromoform
Concen: 4.98 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Tgt Ion:	173	Resp:	24959
Ion	Ratio	Lower	Upper
173	100		
175	47.6	39.4	59.0
254	8.4	8.0	12.0

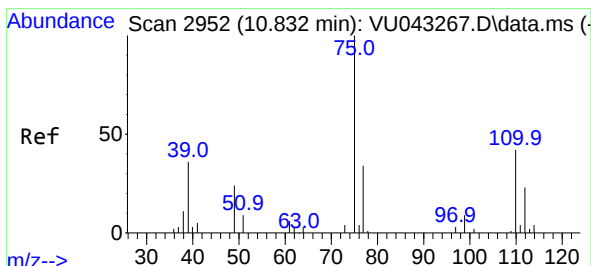
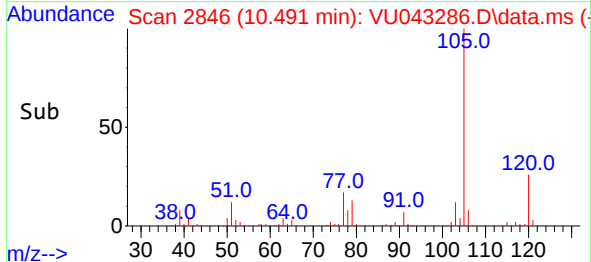
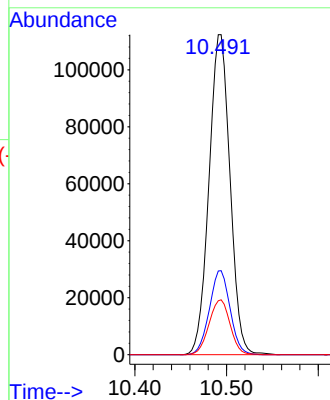
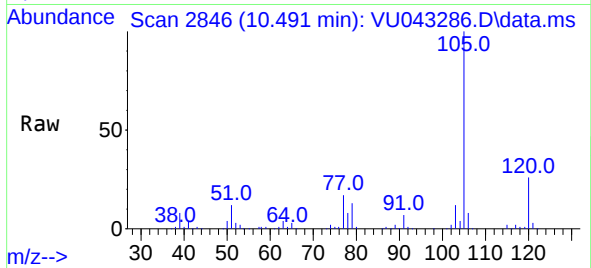




#60
Isopropylbenzene
Concen: 4.54 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.003 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

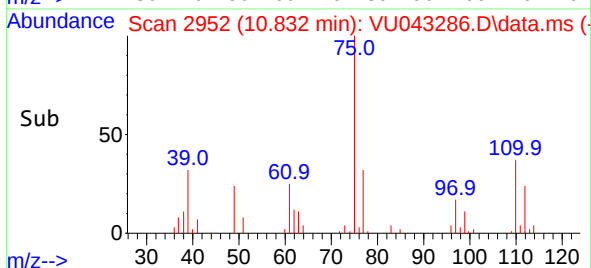
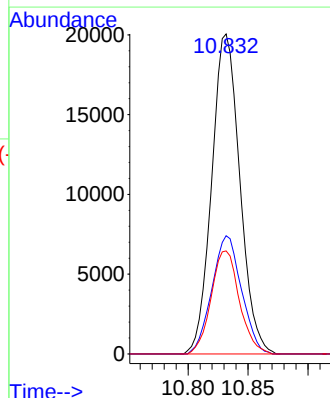
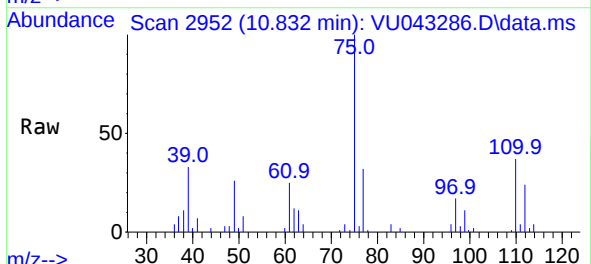
Instrument :
MSVOA_U
ClientSampled :

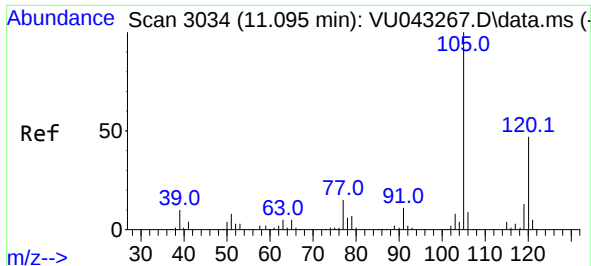
Tgt Ion:105 Resp: 178642
Ion Ratio Lower Upper
105 100
120 25.9 20.9 31.3
77 17.2 11.8 17.8



#61
1,2,3-Trichloropropane
Concen: 5.16 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Tgt Ion: 75 Resp: 32702
Ion Ratio Lower Upper
75 100
110 38.7 31.5 47.3
77 32.4 26.3 39.5

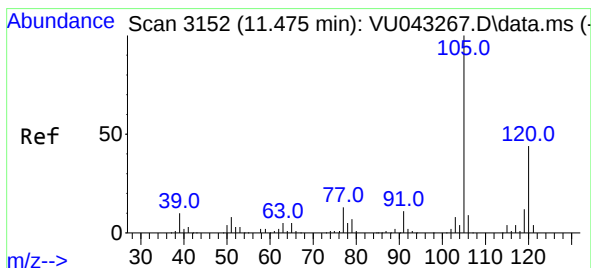
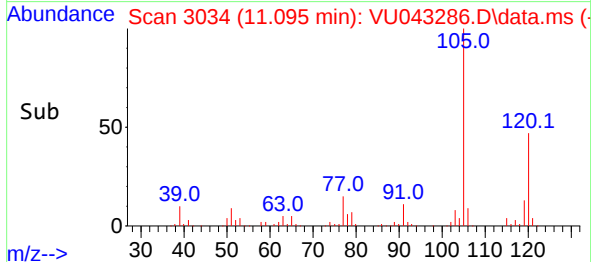
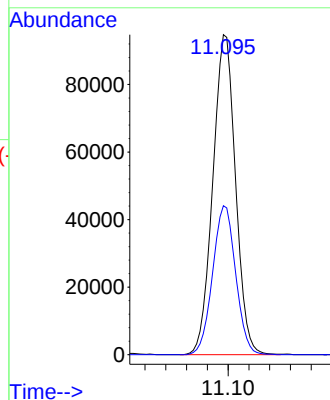
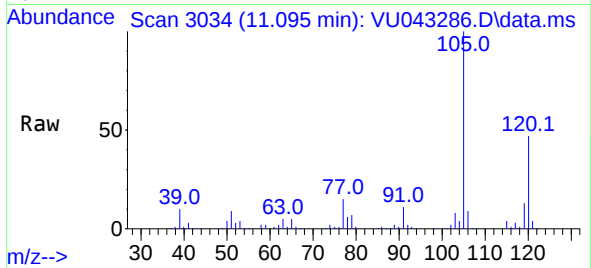




#62
1,3,5-Trimethylbenzene
Concen: 4.48 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

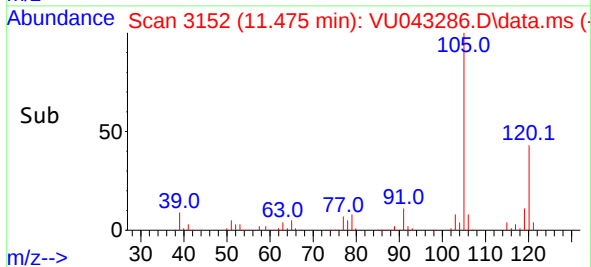
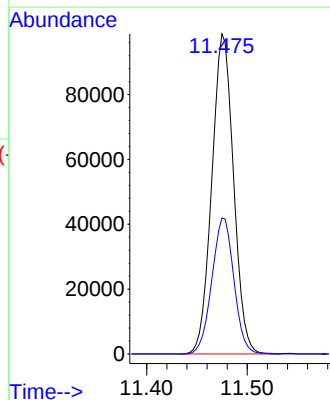
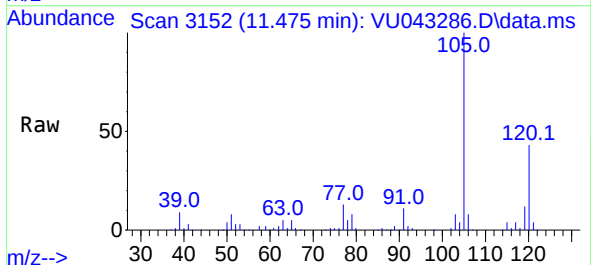
Tgt Ion:105 Resp: 144033
Ion Ratio Lower Upper
105 100
120 47.2 39.5 59.3

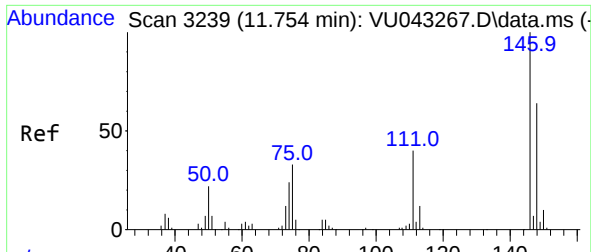
Instrument :
MSVOA_U
ClientSampled :



#63
1,2,4-Trimethylbenzene
Concen: 4.48 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Tgt Ion:105 Resp: 148161
Ion Ratio Lower Upper
105 100
120 43.0 36.7 55.1

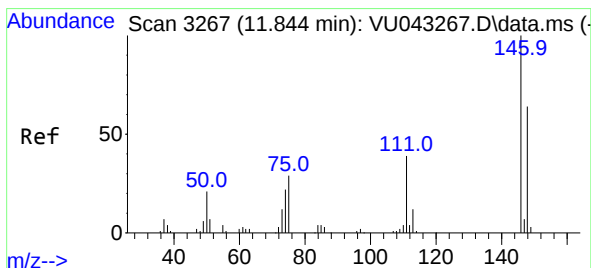
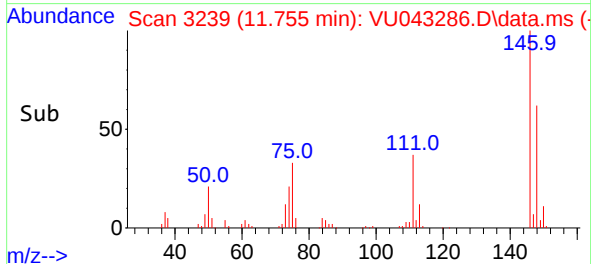
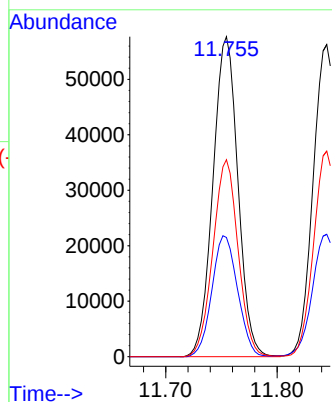
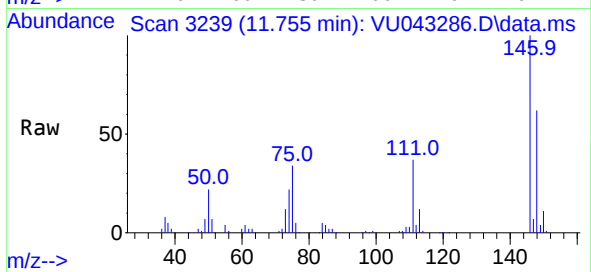




#64
1,3-Dichlorobenzene
Concen: 4.81 ug/L
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

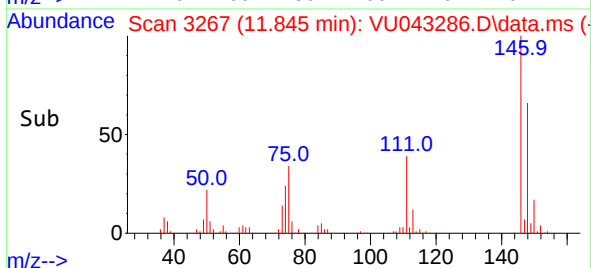
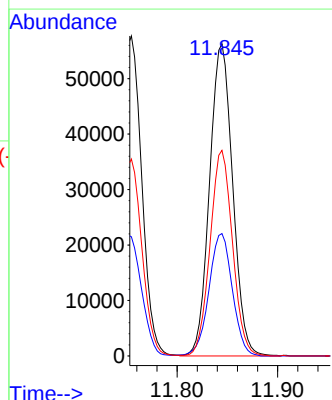
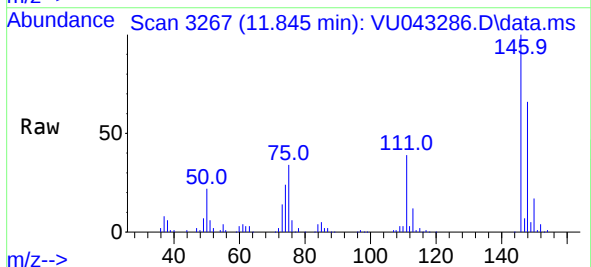
Instrument :
MSVOA_U
ClientSampled :

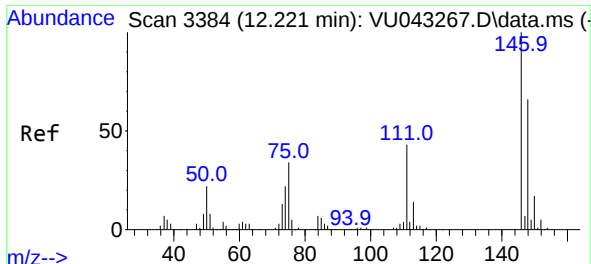
Tgt Ion:146 Resp: 89805
Ion Ratio Lower Upper
146 100
111 37.2 27.6 51.2
148 61.5 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 4.74 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Tgt Ion:146 Resp: 89810
Ion Ratio Lower Upper
146 100
111 39.2 26.7 49.5
148 65.9 43.9 81.5

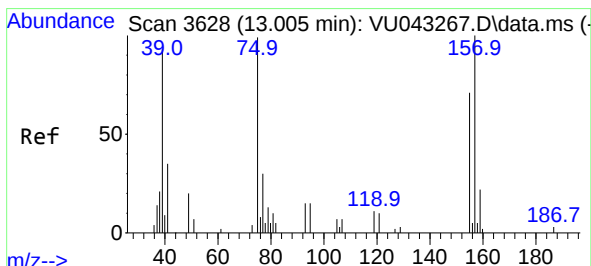
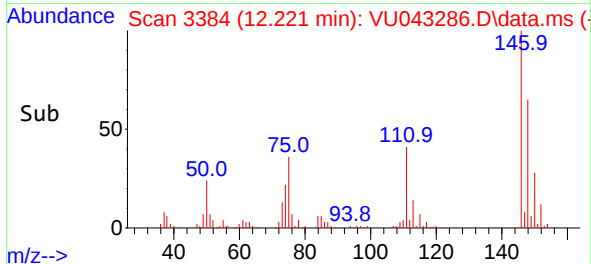
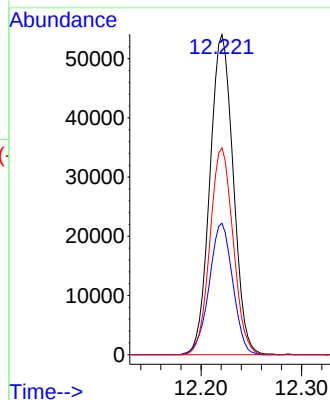
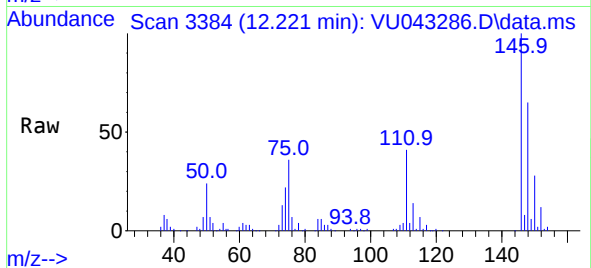




#67
1,2-Dichlorobenzene
Concen: 4.80 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

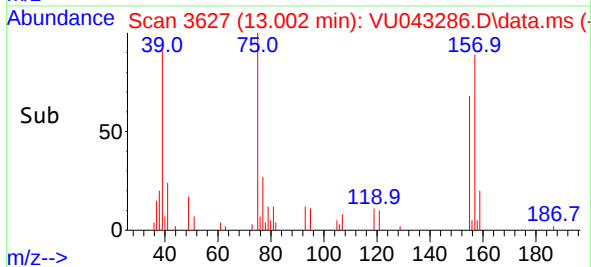
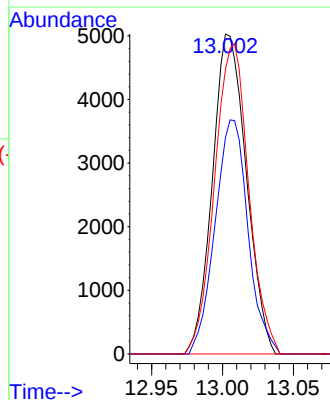
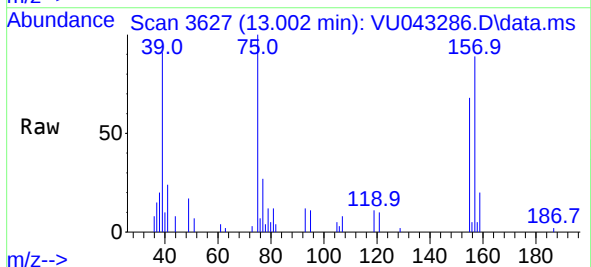
Instrument :
MSVOA_U
ClientSampled :

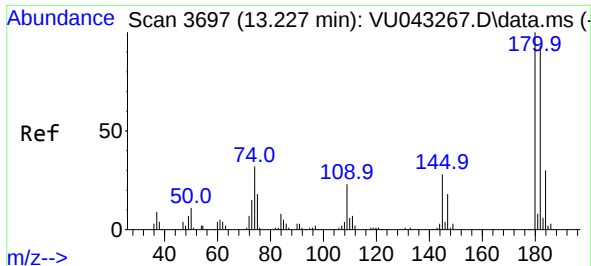
Tgt Ion:146 Resp: 87127
Ion Ratio Lower Upper
146 100
111 41.1 31.9 47.9
148 64.6 48.8 73.2



#68
1,2-Dibromo-3-chloropropane
Concen: 5.43 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

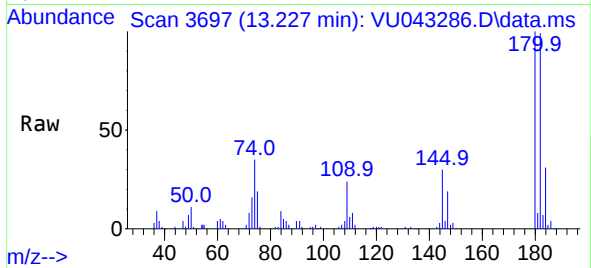
Tgt Ion: 75 Resp: 8378
Ion Ratio Lower Upper
75 100
155 67.7 67.8 101.8#
157 88.9 82.4 123.6



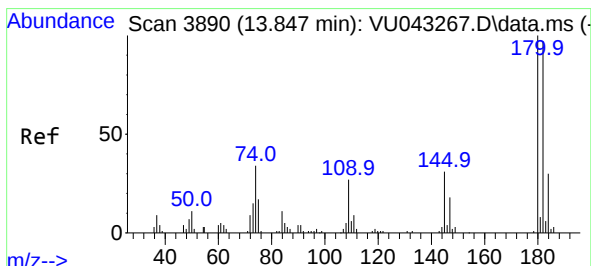
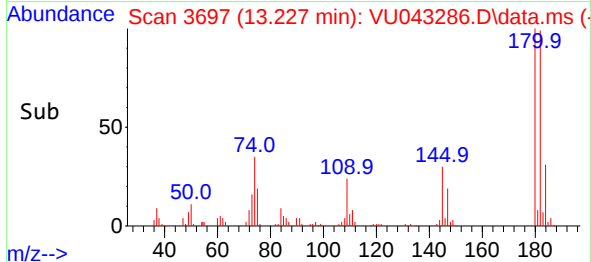
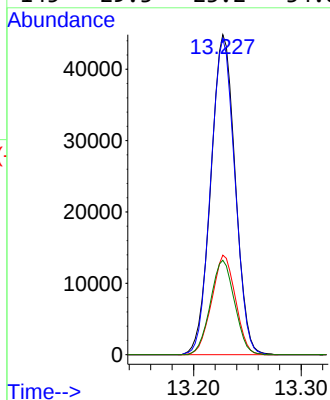


#69
1,3,5-Trichlorobenzene
Concen: 4.60 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

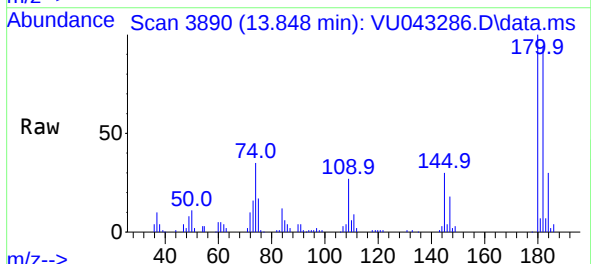
Instrument :
MSVOA_U
ClientSampled :



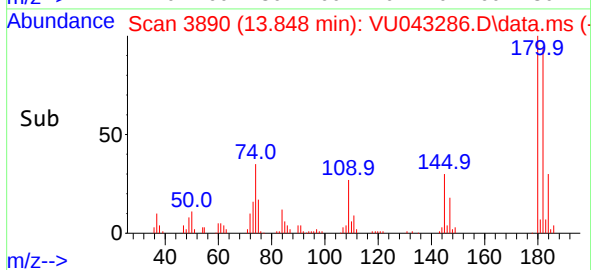
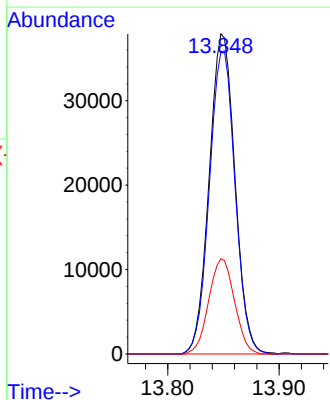
Tgt Ion:180 Resp: 70436
Ion Ratio Lower Upper
180 100
182 97.7 76.1 114.1
184 30.4 24.0 36.0
145 29.3 23.2 34.8

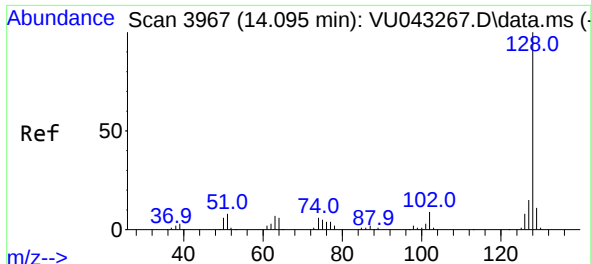


#70
1,2,4-trichlorobenzene
Concen: 4.80 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42



Tgt Ion:180 Resp: 60844
Ion Ratio Lower Upper
180 100
182 94.5 76.5 114.7
145 29.7 24.1 36.1

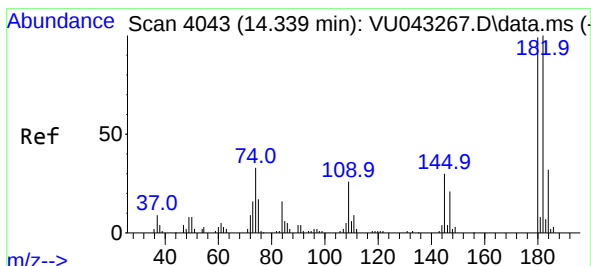
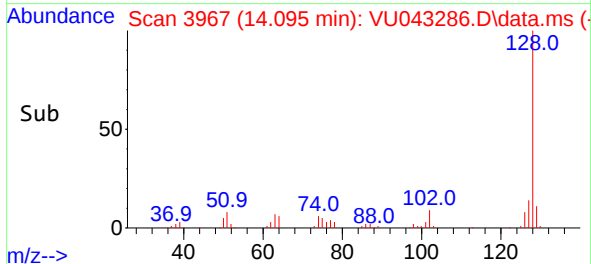
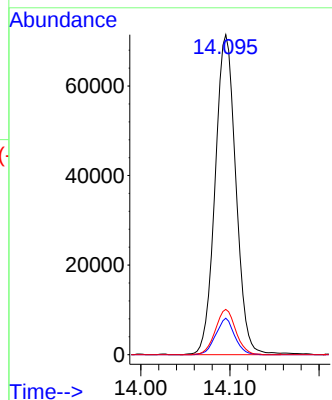
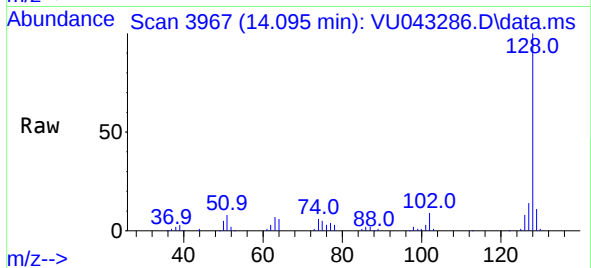




#71
Naphthalene
Concen: 5.39 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 115320
Ion Ratio Lower Upper
128 100
129 10.4 8.6 12.8
127 14.0 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 5.16 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 23 Apr 2021 12:42

Tgt Ion:180 Resp: 59998
Ion Ratio Lower Upper
180 100
182 93.9 75.8 113.8
145 31.2 25.0 37.4

