

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
 Data File : VU042147.D
 Acq On : 21 Jan 2021 13:48
 Operator : SY/MD
 Sample : M1170-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT92

Quant Time: Jan 22 02:47:31 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 22 02:43:44 2021
 Response via : Initial Calibration

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

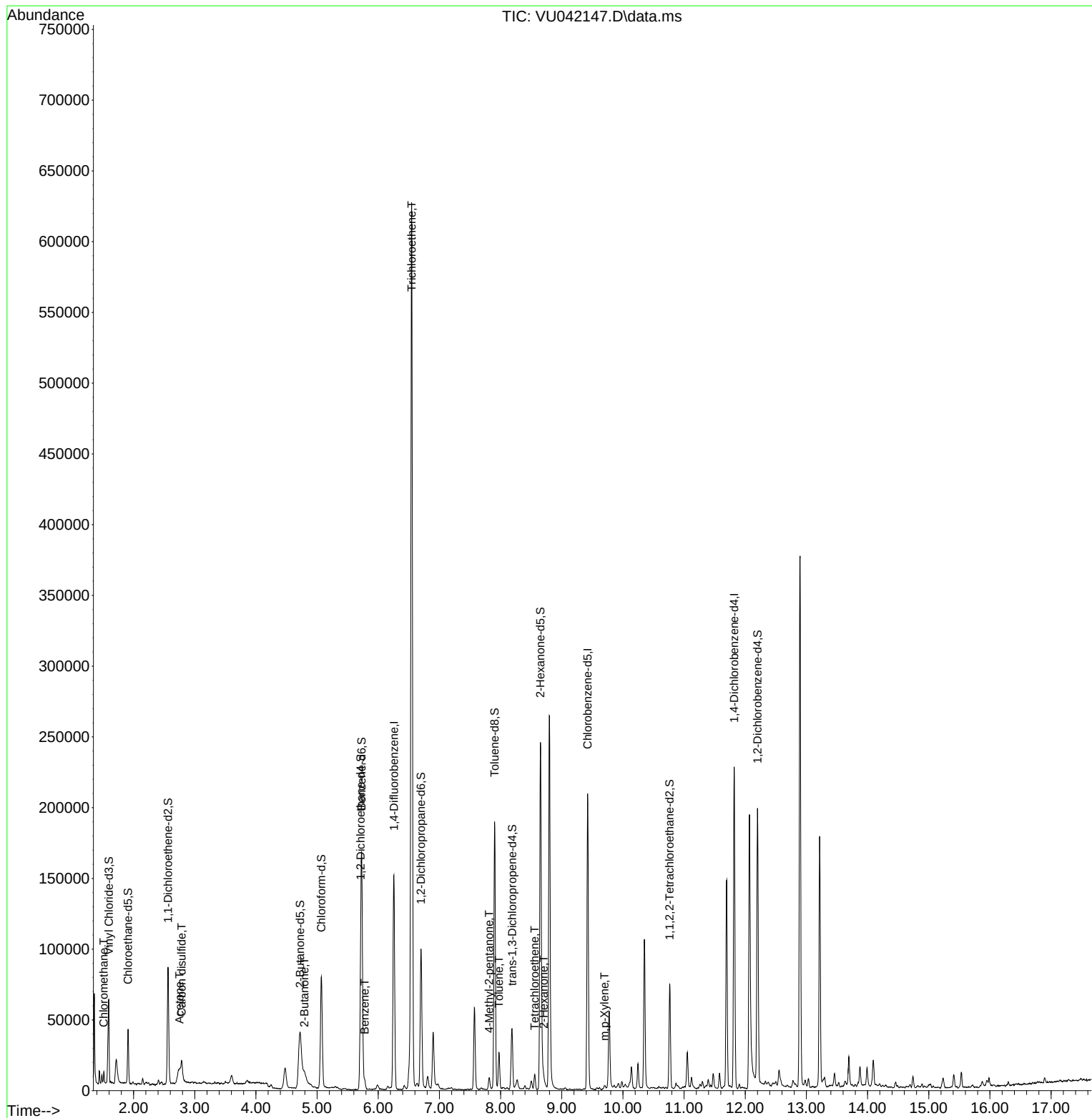
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	117013	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	107321	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	56353	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	30224	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	1.909	69	24747	4.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.40%
11) 1,1-Dichloroethene-d2	2.562	63	46119	2.77	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.40%#
20) 2-Butanone-d5	4.723	46	106886	38.81	ug/L	0.07
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.62%
24) Chloroform-d	5.070	84	68717	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.713	65	41076	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
32) Benzene-d6	5.729	84	127604	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.700	67	42812	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.903	98	116554	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloroprop...	8.189	79	19661	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.652	63	87944	44.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.16%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	34413	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	47391	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%
Target Compounds						Qvalue
3) Chloromethane	1.514	50	5414	0.55	ug/L	100
13) Acetone	2.752	43	36096	19.68	ug/L	99
14) Carbon disulfide	2.787	76	11176	0.42	ug/L	95
21) 2-Butanone	4.793	43	16602	5.40	ug/L	82
33) Benzene	5.777	78	4711	0.15	ug/L	100
34) Trichloroethene	6.546	95	203294	23.87	ug/L	99
40) 4-Methyl-2-pentanone	7.813	43	6507	0.91	ug/L #	89
42) Toluene	7.973	91	17819	0.52	ug/L	96
47) Tetrachloroethene	8.558	164	2133	0.30	ug/L	90
48) 2-Hexanone	8.703	43	4158	0.84	ug/L #	87
53) m,p-Xylene	9.700	106	932	0.06	ug/L	67

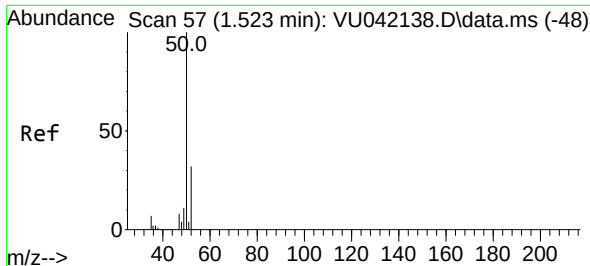
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
Data File : VU042147.D
Acq On : 21 Jan 2021 13:48
Operator : SY/MD
Sample : M1170-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFT92

Quant Time: Jan 22 02:47:31 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 22 02:43:44 2021
Response via : Initial Calibration

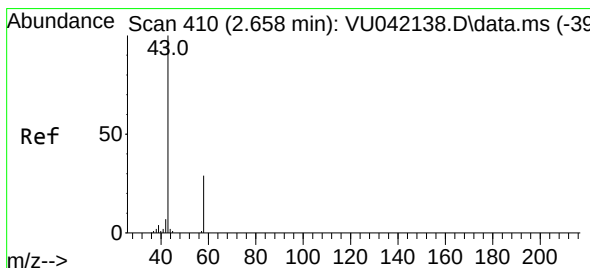
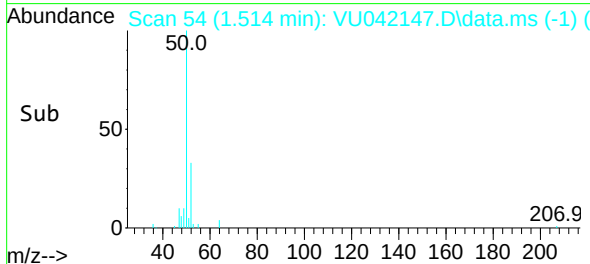
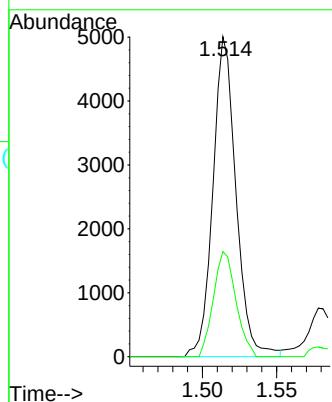
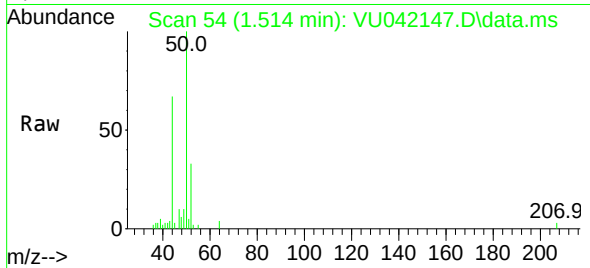




#3
Chloromethane
Concen: 0.55 ug/L
RT: 1.514 min Scan# 54
Delta R.T. -0.010 min
Lab File: VU042147.D
Acq: 21 Jan 2021 13:48

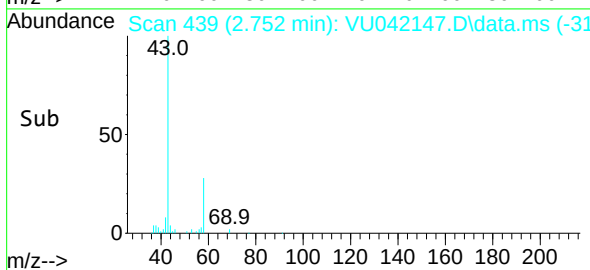
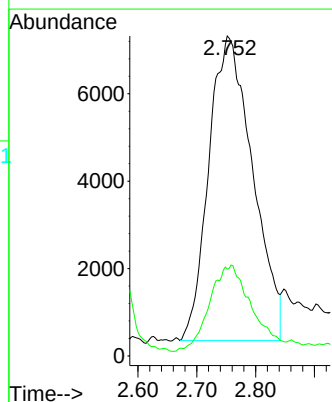
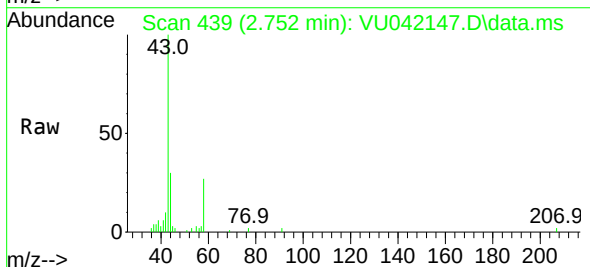
Instrument :
MSVOA_U
ClientSampled :
BFT92

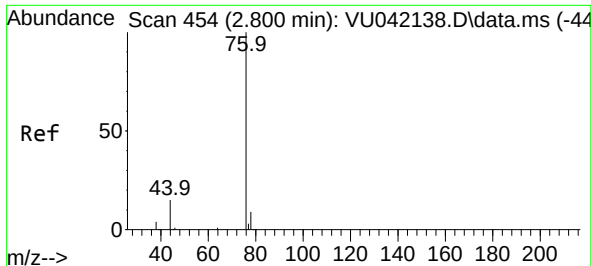
Tgt Ion: 50 Resp: 5414
Ion Ratio Lower Upper
50 100
52 32.9 23.0 42.8



#13
Acetone
Concen: 19.68 ug/L
RT: 2.752 min Scan# 439
Delta R.T. 0.093 min
Lab File: VU042147.D
Acq: 21 Jan 2021 13:48

Tgt Ion: 43 Resp: 36096
Ion Ratio Lower Upper
43 100
58 27.2 0.0 55.8

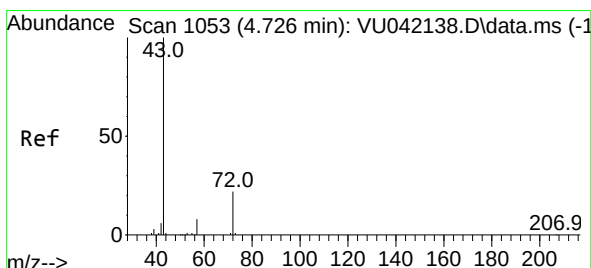
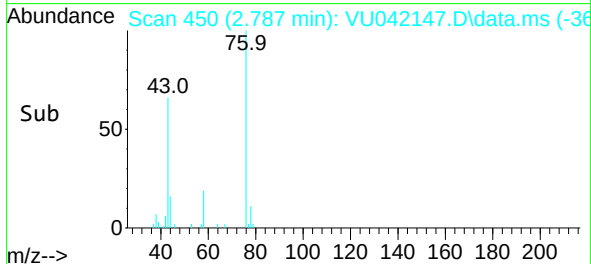
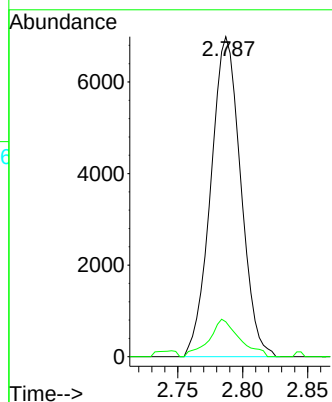
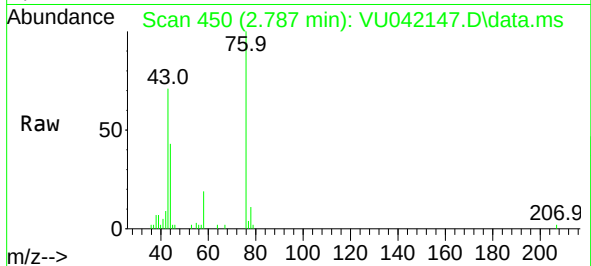




#14
Carbon disulfide
Concen: 0.42 ug/L
RT: 2.787 min Scan# 450
Delta R.T. -0.013 min
Lab File: VU042147.D
Acq: 21 Jan 2021 13:48

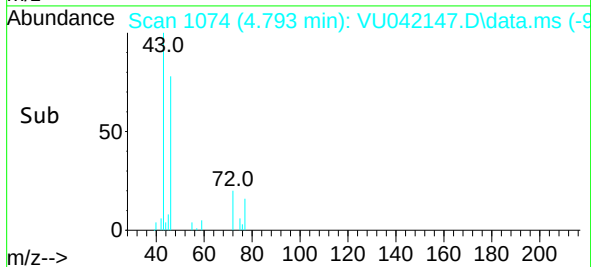
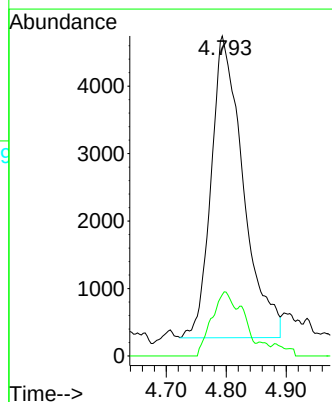
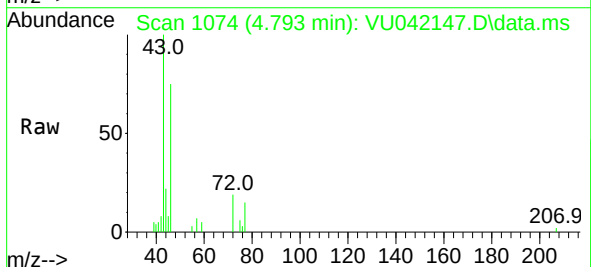
Instrument :
MSVOA_U
ClientSampled :
BFT92

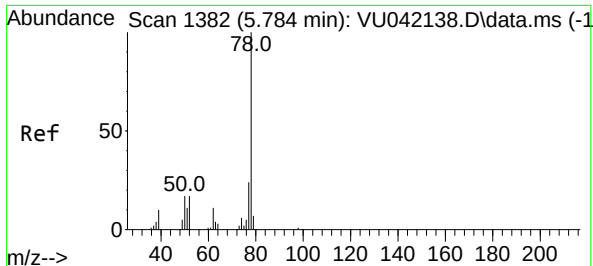
Tgt Ion: 76 Resp: 11176
Ion Ratio Lower Upper
76 100
78 10.9 7.3 10.9



#21
2-Butanone
Concen: 5.40 ug/L
RT: 4.793 min Scan# 1074
Delta R.T. 0.068 min
Lab File: VU042147.D
Acq: 21 Jan 2021 13:48

Tgt Ion: 43 Resp: 16602
Ion Ratio Lower Upper
43 100
72 14.6 11.7 35.1

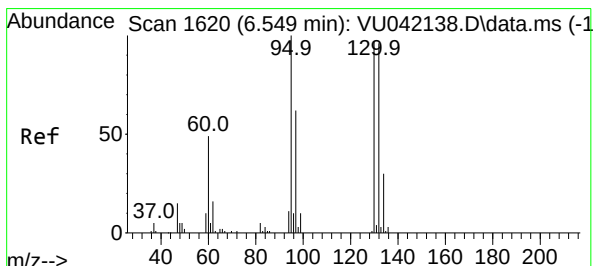
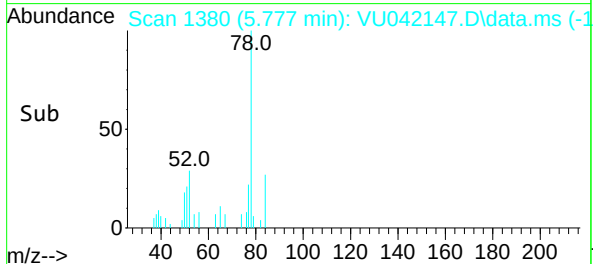
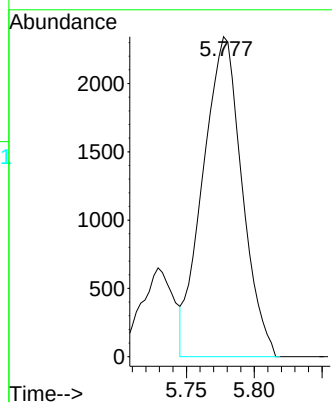
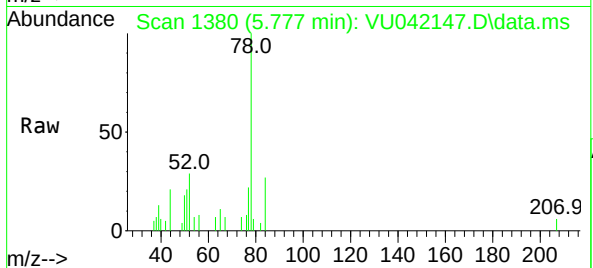




#33
Benzene
Concen: 0.15 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VU042147.D
Acq: 21 Jan 2021 13:48

Instrument :
MSVOA_U
ClientSampled :
BFT92

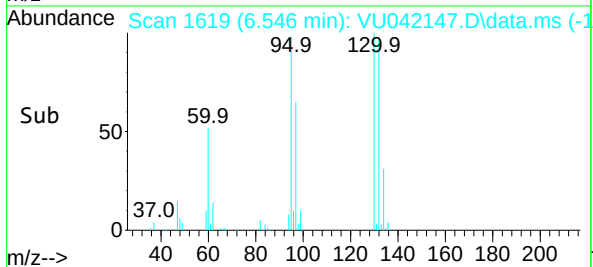
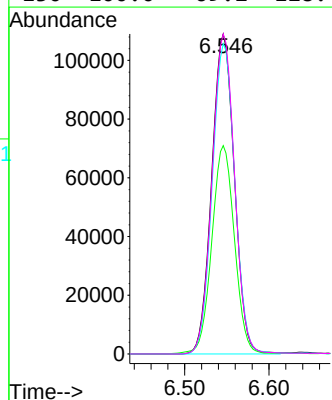
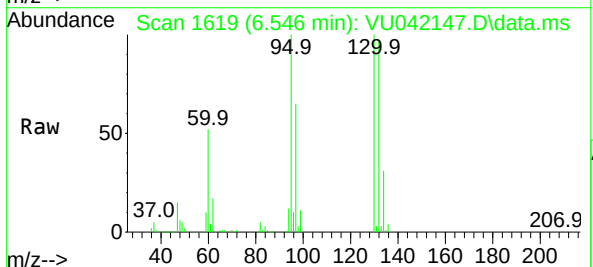
Tgt Ion: 78 Resp: 4711

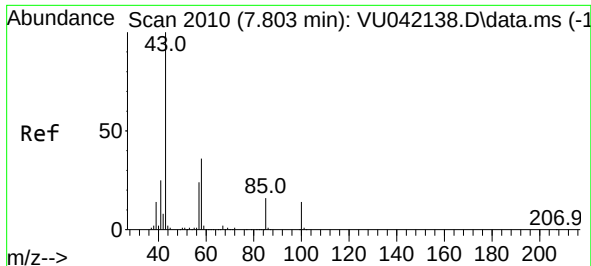


#34
Trichloroethene
Concen: 23.87 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.003 min
Lab File: VU042147.D
Acq: 21 Jan 2021 13:48

Tgt Ion: 95 Resp: 203294

Ion	Ratio	Lower	Upper
95	100		
97	65.1	44.4	82.4
132	97.0	68.0	126.4
130	100.0	69.2	128.4





#40

4-Methyl-2-pentanone

Concen: 0.91 ug/L

RT: 7.813 min Scan# 2013

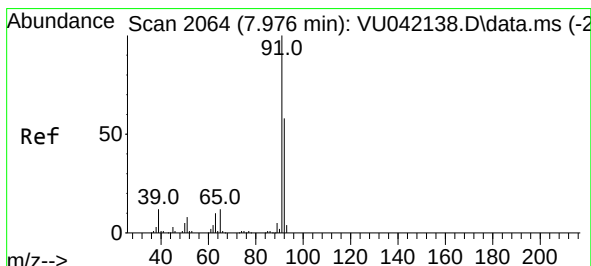
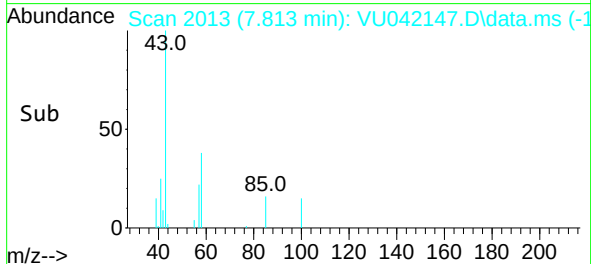
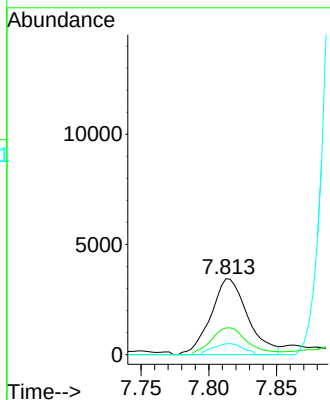
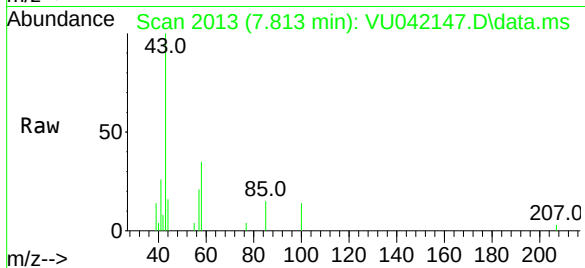
Delta R.T. 0.010 min

Lab File: VU042147.D

Acq: 21 Jan 2021 13:48

Tgt Ion:	43	Resp:	6507
Ion	Ratio	Lower	Upper
43	100		
58	35.1	29.1	43.7
100	0.0	11.0	16.4#

Instrument :
MSVOA_U
ClientSampled :
BFT92



#42

Toluene

Concen: 0.52 ug/L

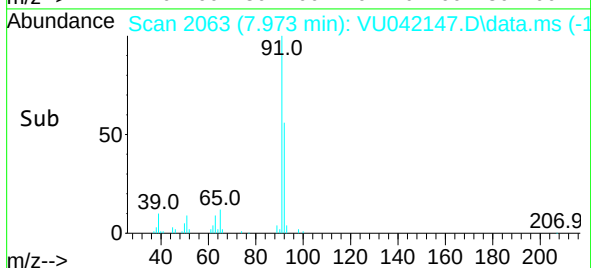
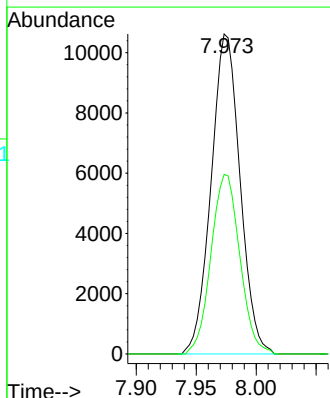
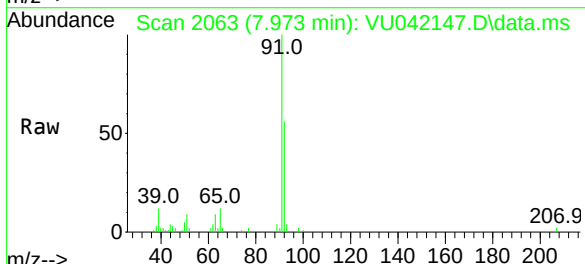
RT: 7.973 min Scan# 2063

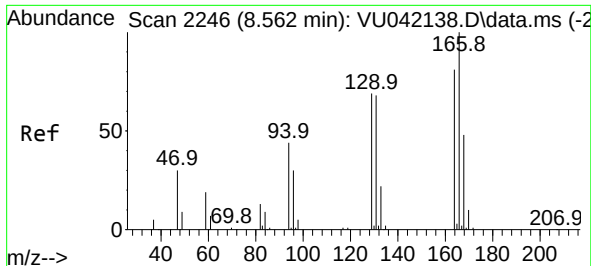
Delta R.T. -0.003 min

Lab File: VU042147.D

Acq: 21 Jan 2021 13:48

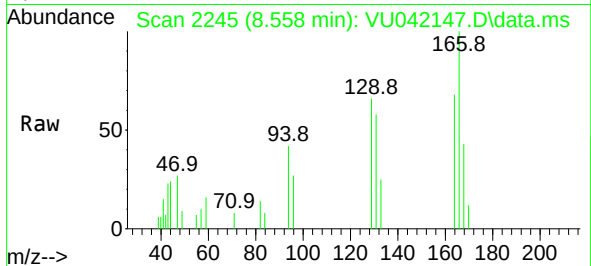
Tgt Ion:	91	Resp:	17819
Ion	Ratio	Lower	Upper
91	100		
92	56.1	41.2	76.6



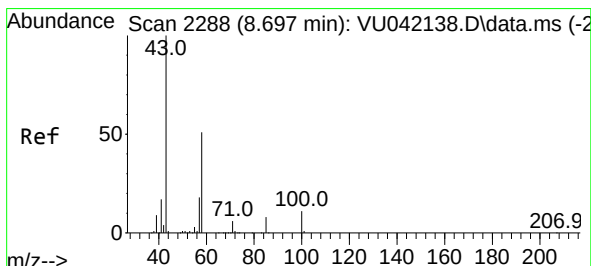
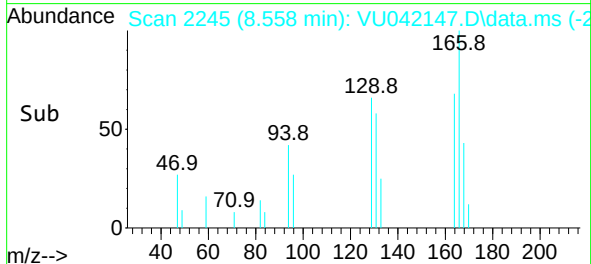
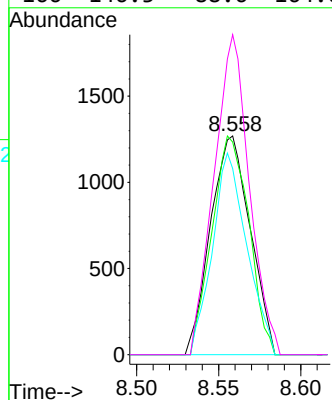


#47
Tetrachloroethene
Concen: 0.30 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042147.D
Acq: 21 Jan 2021 13:48

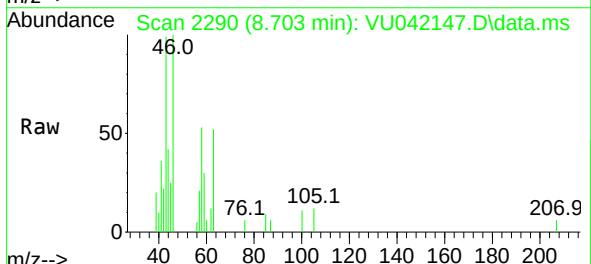
Instrument :
MSVOA_U
ClientSampled :
BFT92



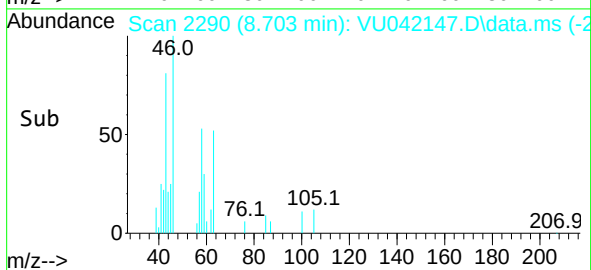
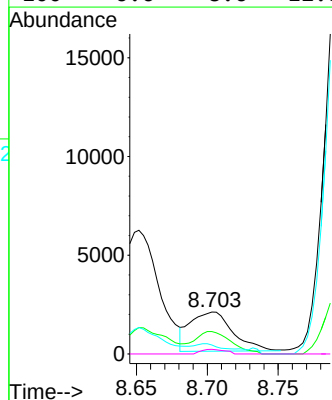
Tgt Ion:	164	Resp:	2133
Ion	Ratio	Lower	Upper
164	100		
129	97.2	64.3	119.5
131	85.1	62.2	115.6
166	146.3	88.6	164.6

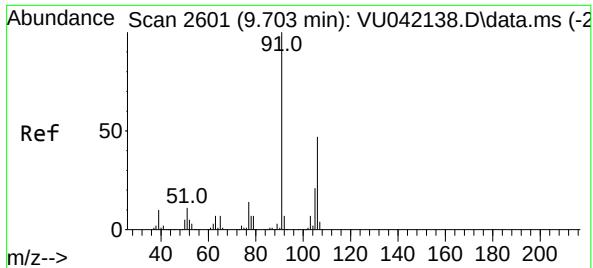


#48
2-Hexanone
Concen: 0.84 ug/L
RT: 8.703 min Scan# 2290
Delta R.T. 0.007 min
Lab File: VU042147.D
Acq: 21 Jan 2021 13:48



Tgt Ion:	43	Resp:	4158
Ion	Ratio	Lower	Upper
43	100		
58	48.6	40.6	61.0
57	0.0	14.9	22.3#
100	6.6	8.6	12.8#





#53
 m,p-Xylene
 Concen: 0.06 ug/L
 RT: 9.700 min Scan# 2600
 Delta R.T. -0.003 min
 Lab File: VU042147.D
 Acq: 21 Jan 2021 13:48

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT92

Tgt Ion:106 Resp: 932
 Ion Ratio Lower Upper
 106 100
 91 156.8 145.1 269.5

