

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU041983.D
 Acq On : 13 Jan 2021 16:13
 Operator : SY/MD
 Sample : M1026-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXK3

Quant Time: Jan 14 17:01:23 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 14 17:00:00 2021
 Response via : Initial Calibration

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

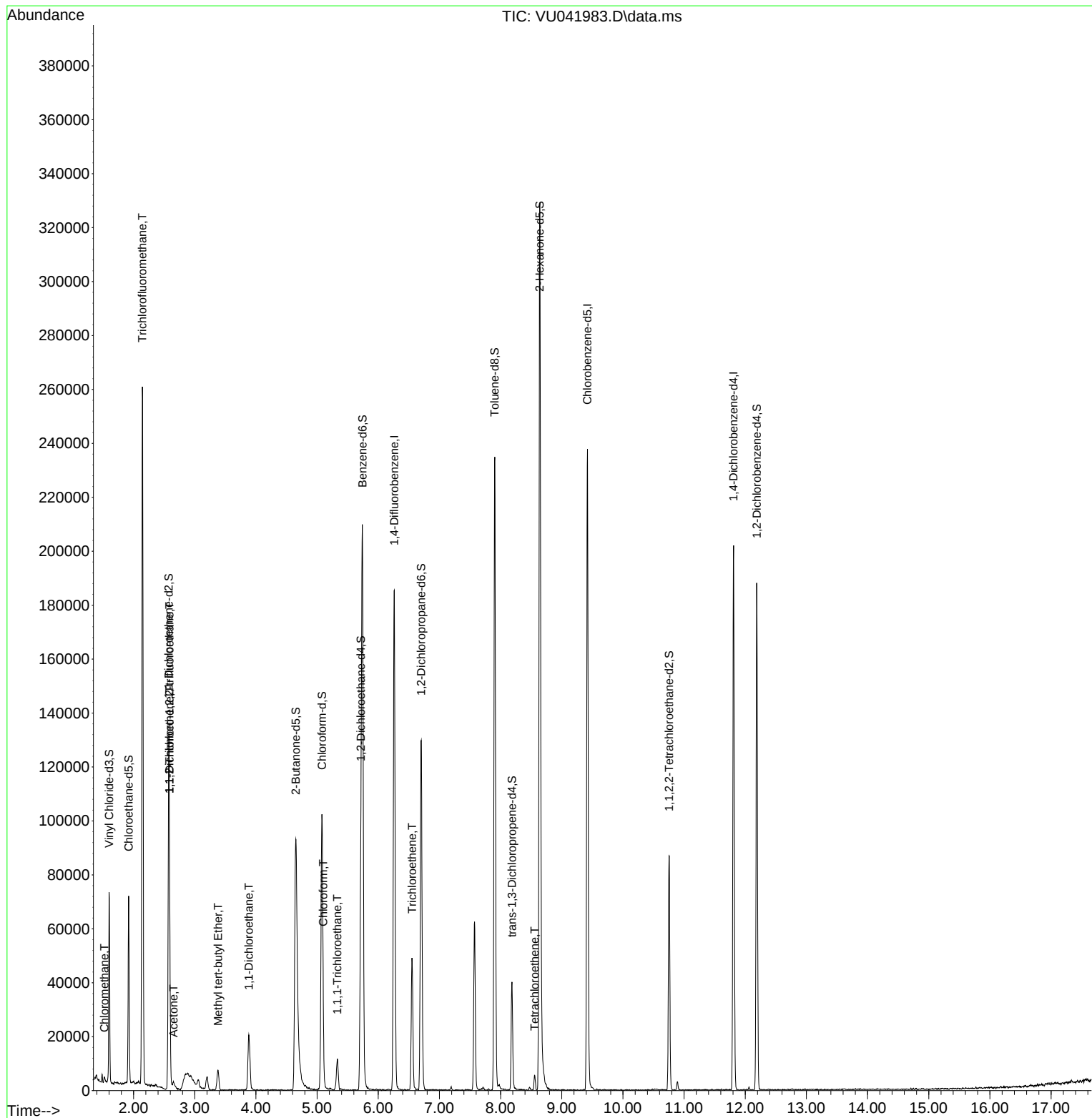
Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	149301	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	129292	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	51384	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	47514	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	1.919	69	47433	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.575	63	75620	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	4.652	46	168214	44.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.98%
24) Chloroform-d	5.079	84	98009	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
26) 1,2-Dichloroethane-d4	5.716	65	55272	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
32) Benzene-d6	5.742	84	193937	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.703	67	64101	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.903	98	158161	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloroprop...	8.185	79	23817	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.639	63	128801	45.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.20%
57) 1,1,2,2-Tetrachloroeth...	10.755	84	44375	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.00%
64) 1,2-Dichlorobenzene-d4	12.189	152	47027	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1236	0.07	ug/L #	79
9) Trichlorofluoromethane	2.144	101	165834	7.44	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	3336	0.28	ug/L #	84
12) 1,1-Dichloroethene	2.588	96	8868	0.76	ug/L #	1
13) Acetone	2.652	43	5129	2.17	ug/L	99
17) Methyl tert-butyl Ether	3.382	73	8188	0.27	ug/L	95
19) 1,1-Dichloroethane	3.883	63	24661	1.06	ug/L	96
25) Chloroform	5.099	83	2945	0.13	ug/L	93
29) 1,1,1-Trichloroethane	5.330	97	8701	0.46	ug/L	96
34) Trichloroethene	6.552	95	17693	1.48	ug/L	96
47) Tetrachloroethene	8.555	164	1115	0.14	ug/L	79

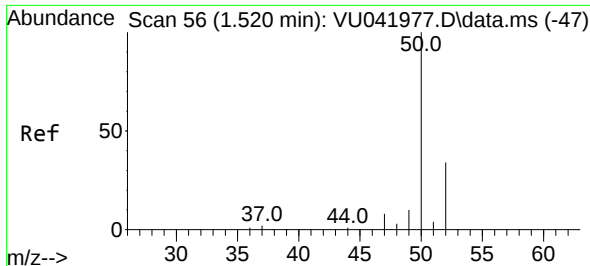
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
Data File : VU041983.D
Acq On : 13 Jan 2021 16:13
Operator : SY/MD
Sample : M1026-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXK3

Quant Time: Jan 14 17:01:23 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 14 17:00:00 2021
Response via : Initial Calibration

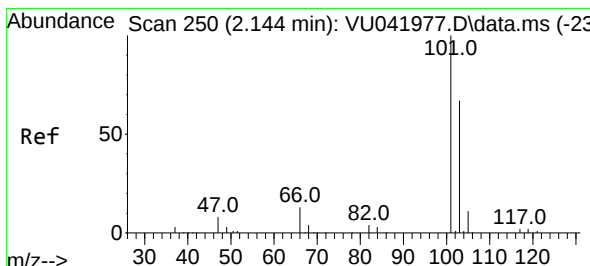
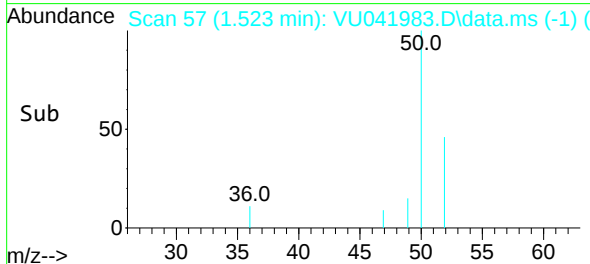
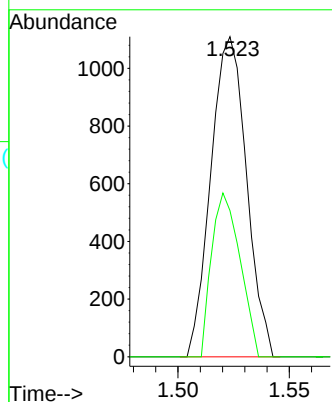
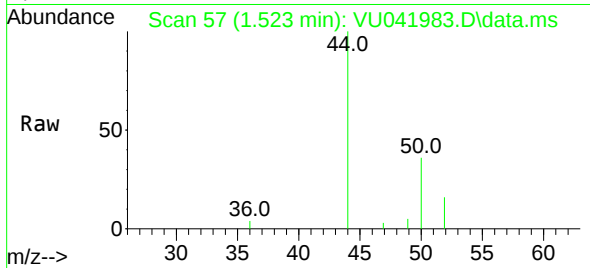




#3
Chloromethane
Concen: 0.07 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU041983.D
Acq: 13 Jan 2021 16:13

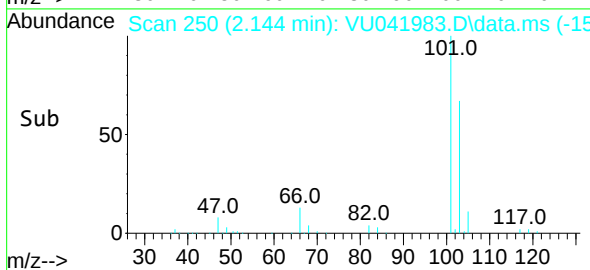
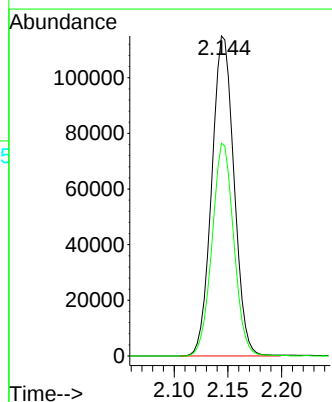
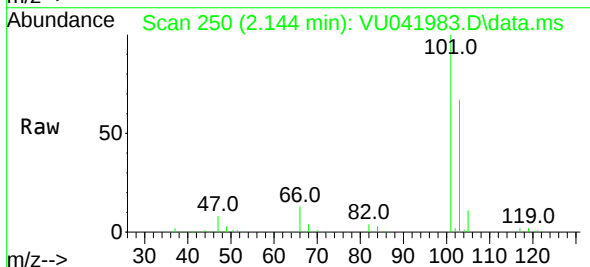
Instrument :
MSVOA_U
ClientSampled :
BFXK3

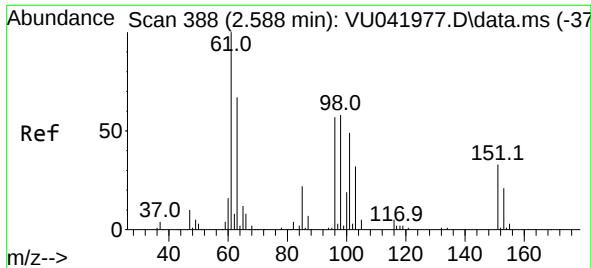
Tgt Ion: 50 Resp: 1236
Ion Ratio Lower Upper
50 100
52 45.7 23.5 43.7#



#9
Trichlorofluoromethane
Concen: 7.44 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU041983.D
Acq: 13 Jan 2021 16:13

Tgt Ion:101 Resp: 165834
Ion Ratio Lower Upper
101 100
103 64.8 51.6 77.4

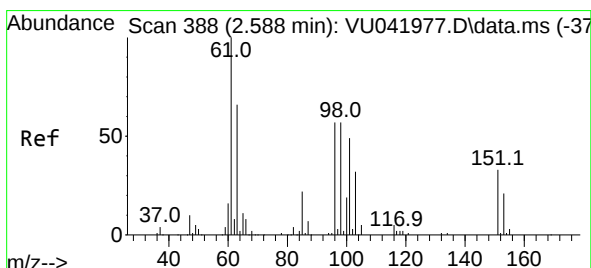
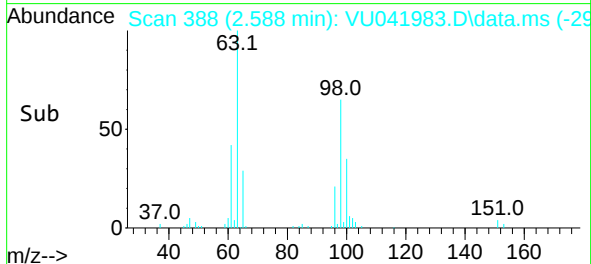
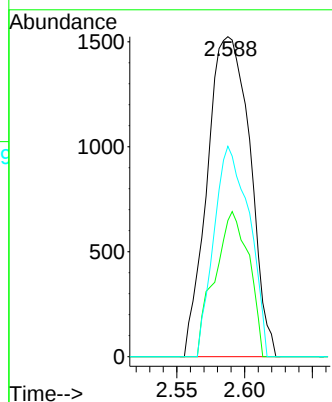
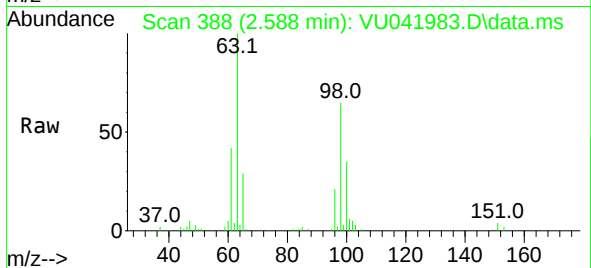




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.28 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU041983.D
 Acq: 13 Jan 2021 16:13

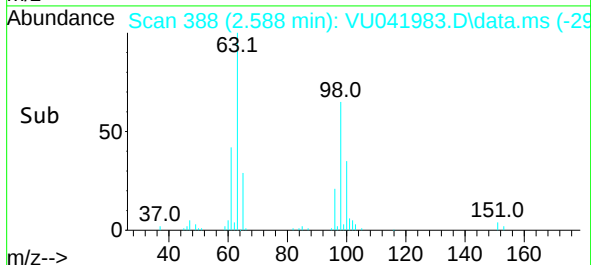
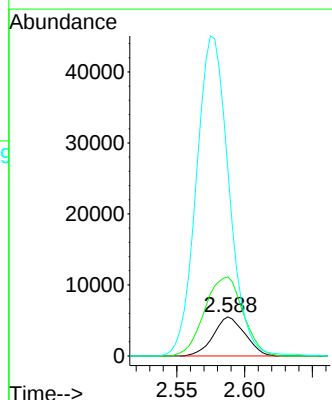
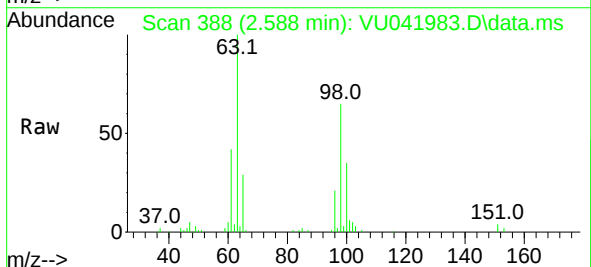
Instrument :
 MSVOA_U
 ClientSampleId :
 BFXK3

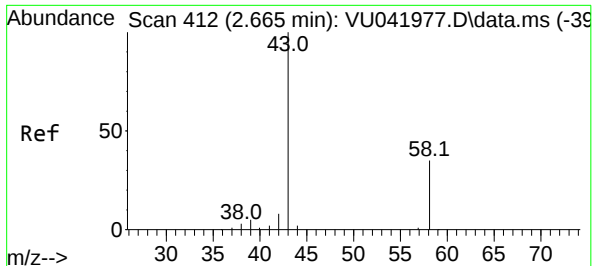
Tgt Ion:101 Resp: 3336
 Ion Ratio Lower Upper
 101 100
 85 36.2 35.9 53.9
 151 54.6 55.4 83.2#



#12
 1,1-Dichloroethene
 Concen: 0.76 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU041983.D
 Acq: 13 Jan 2021 16:13

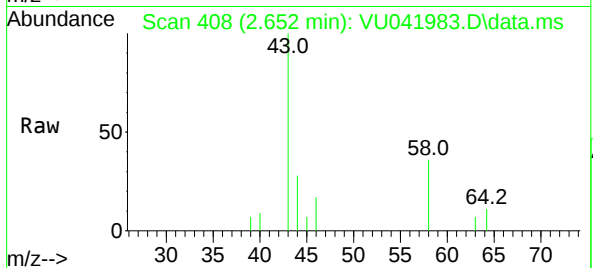
Tgt Ion: 96 Resp: 8868
 Ion Ratio Lower Upper
 96 100
 61 202.2 122.2 226.9
 63 477.1 82.8 153.8#



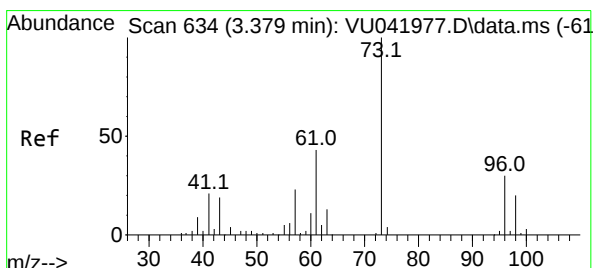
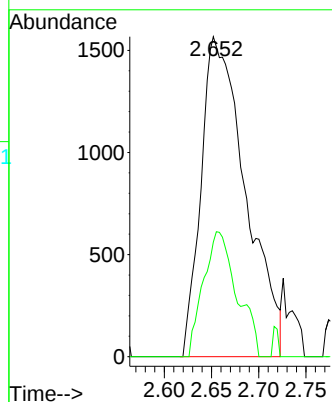
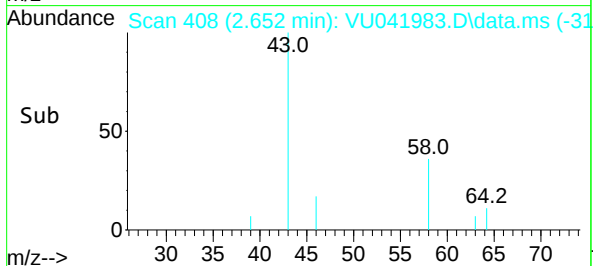


#13
Acetone
Concen: 2.17 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.013 min
Lab File: VU041983.D
Acq: 13 Jan 2021 16:13

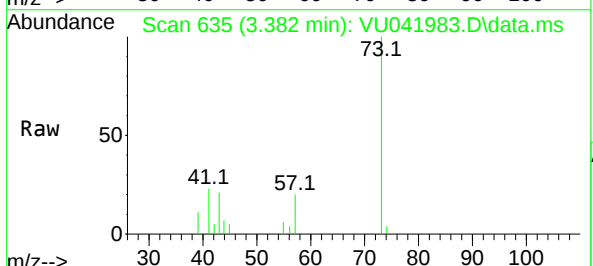
Instrument :
MSVOA_U
ClientSampleId :
BFXK3



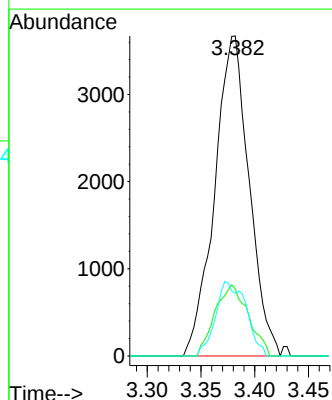
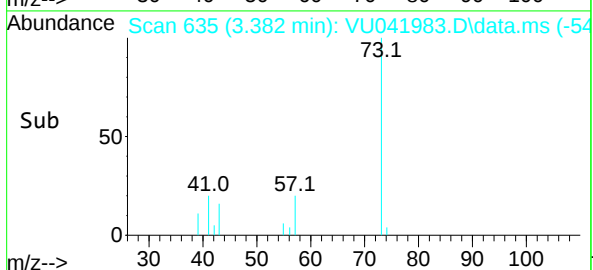
Tgt Ion: 43 Resp: 5129
Ion Ratio Lower Upper
43 100
58 29.4 0.0 57.4

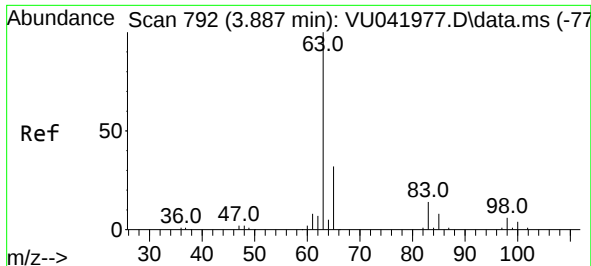


#17
Methyl tert-butyl Ether
Concen: 0.27 ug/L
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU041983.D
Acq: 13 Jan 2021 16:13



Tgt Ion: 73 Resp: 8188
Ion Ratio Lower Upper
73 100
43 21.5 15.1 22.7
57 20.5 18.0 27.0





#19

1,1-Dichloroethane

Concen: 1.06 ug/L

RT: 3.883 min Scan# 791

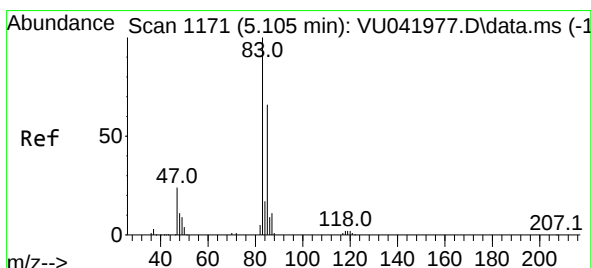
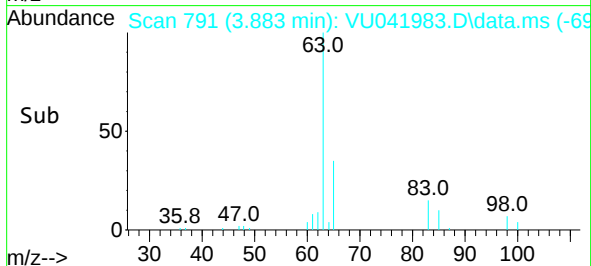
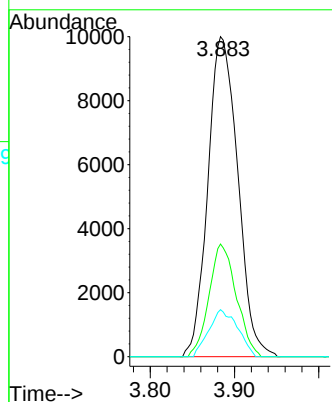
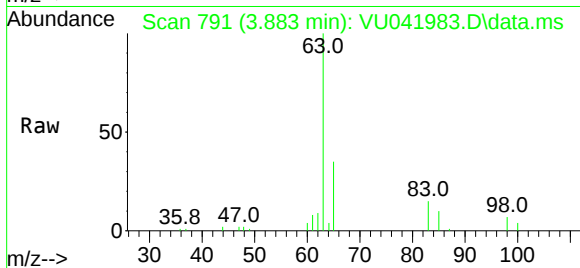
Delta R.T. -0.003 min

Lab File: VU041983.D

Acq: 13 Jan 2021 16:13

Tgt Ion:	63	Resp:	24661
Ion	Ratio	Lower	Upper
63	100		
65	35.2	22.7	42.1
83	14.7	9.4	17.6

Instrument :
MSVOA_U
ClientSampleId :
BFXK3



#25

Chloroform

Concen: 0.13 ug/L

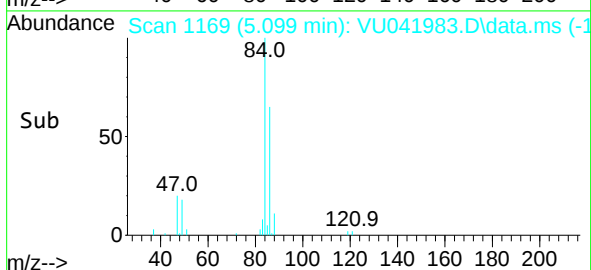
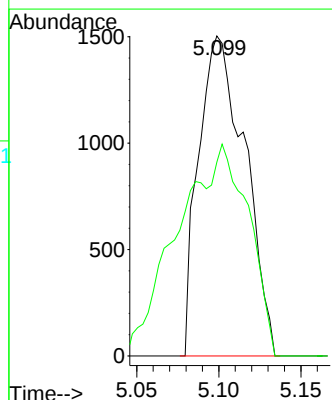
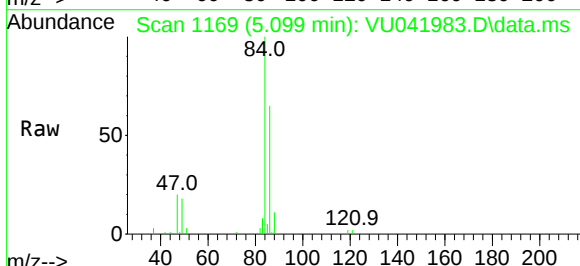
RT: 5.099 min Scan# 1169

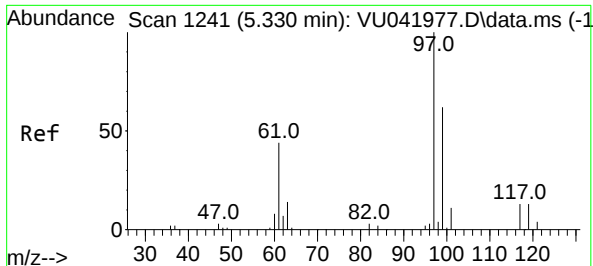
Delta R.T. -0.007 min

Lab File: VU041983.D

Acq: 13 Jan 2021 16:13

Tgt Ion:	83	Resp:	2945
Ion	Ratio	Lower	Upper
83	100		
85	60.6	46.1	85.7

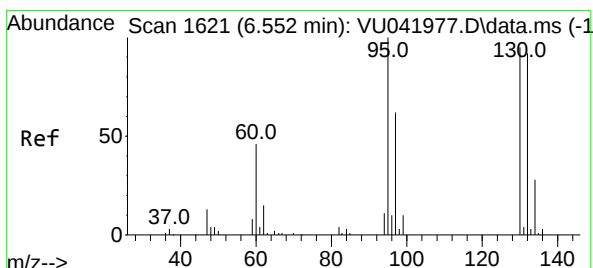
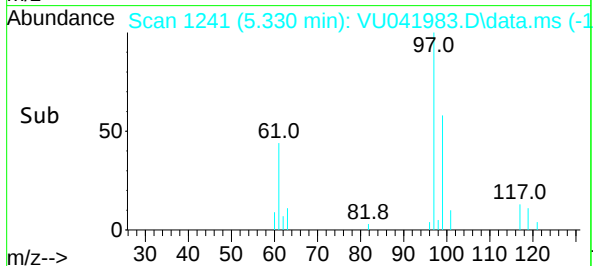
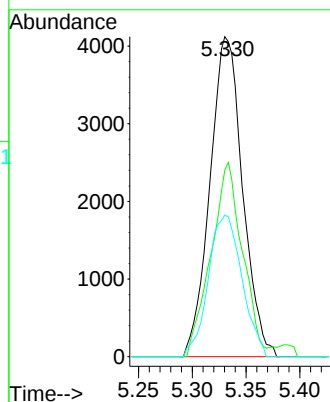
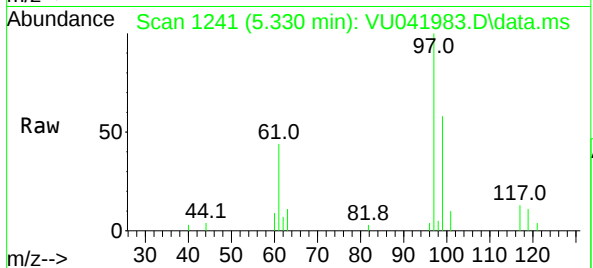




#29
1,1,1-Trichloroethane
Concen: 0.46 ug/L
RT: 5.330 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VU041983.D
Acq: 13 Jan 2021 16:13

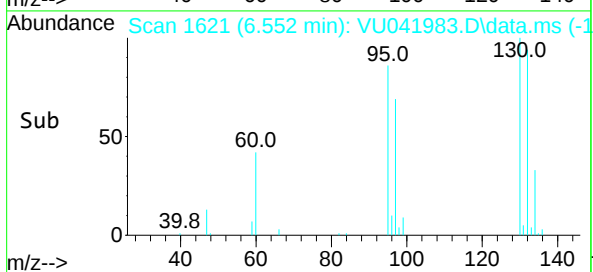
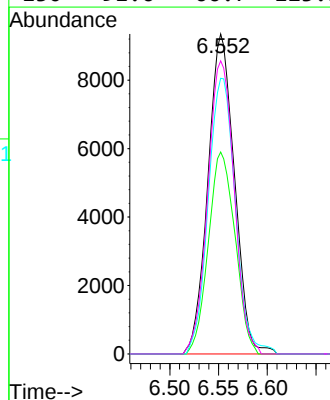
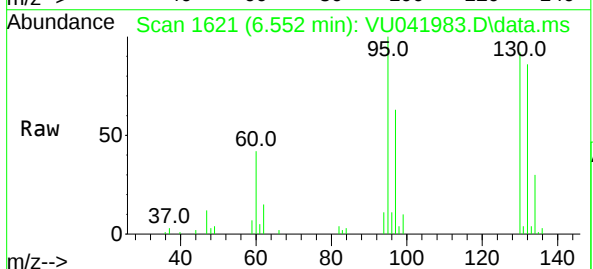
Instrument :
MSVOA_U
ClientSampleId :
BFXK3

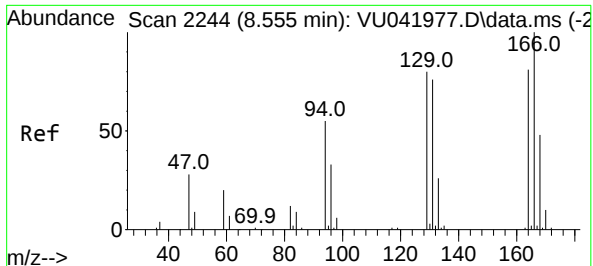
Tgt Ion:	97	Resp:	8701
Ion	Ratio	Lower	Upper
97	100		
99	58.4	50.2	75.4
61	45.6	35.8	53.6



#34
Trichloroethene
Concen: 1.48 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU041983.D
Acq: 13 Jan 2021 16:13

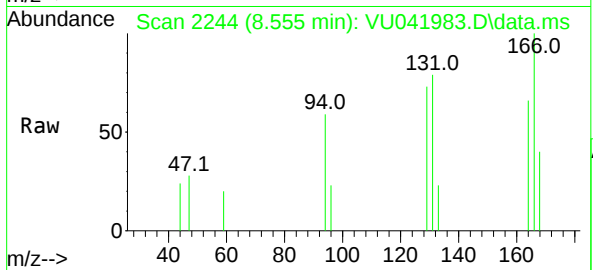
Tgt Ion:	95	Resp:	17693
Ion	Ratio	Lower	Upper
95	100		
97	63.1	43.6	81.0
132	86.1	64.3	119.3
130	91.6	66.7	123.9





#47
Tetrachloroethene
Concen: 0.14 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU041983.D
Acq: 13 Jan 2021 16:13

Instrument :
MSVOA_U
ClientSampleId :
BFXK3



Tgt Ion:	164	Resp:	1115
Ion	Ratio	Lower	Upper
164	100		
129	110.1	68.7	127.5
131	118.8	65.2	121.0
166	150.6	86.2	160.0

