

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU042005.D
 Acq On : 14 Jan 2021 01:28
 Operator : SY/MD
 Sample : M1065-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXP0

Quant Time: Jan 15 02:49:11 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 02:46:12 2021
 Response via : Initial Calibration

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

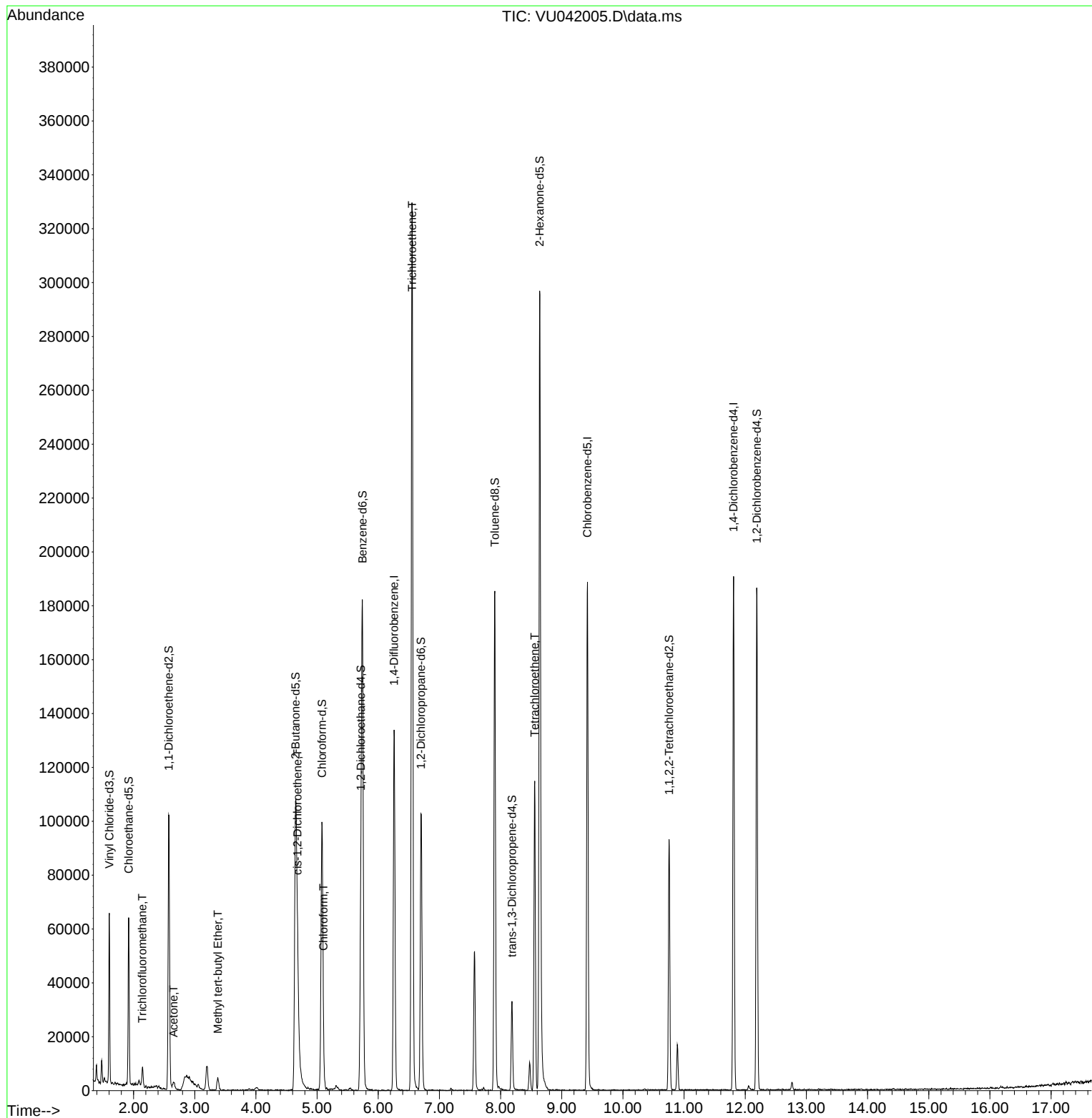
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	106623	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	104638	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	49794	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	43258	5.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.40%
7) Chloroethane-d5	1.919	69	43435	5.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.00%
11) 1,1-Dichloroethene-d2	2.575	63	62868	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	4.649	46	167060	61.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.74%
24) Chloroform-d	5.079	84	92757	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.60%
26) 1,2-Dichloroethane-d4	5.716	65	50998	5.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.60%
32) Benzene-d6	5.742	84	166763	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.700	67	49525	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	7.906	98	123444	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
43) trans-1,3-Dichloroprop...	8.185	79	20108	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.639	63	111559	48.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.60%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	47087	5.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.40%
64) 1,2-Dichlorobenzene-d4	12.188	152	46135	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.144	101	4221	0.27	ug/L	89
13) Acetone	2.652	43	3492	2.07	ug/L	86
17) Methyl tert-butyl Ether	3.379	73	4940	0.23	ug/L #	83
22) cis-1,2-Dichloroethene	4.681	96	7926	0.89	ug/L	86
25) Chloroform	5.102	83	5374	0.32	ug/L	90
34) Trichloroethene	6.552	95	117848	12.17	ug/L	98
47) Tetrachloroethene	8.558	164	24896	3.97	ug/L	99

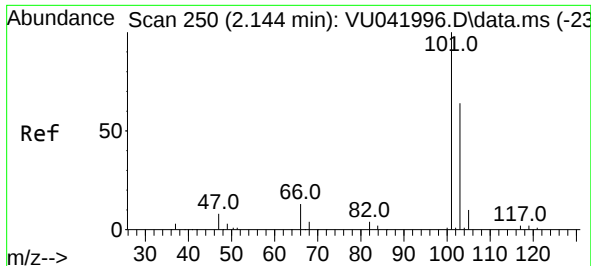
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
BFXP0

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 15 02:46:12 2021
Response via : Initial Calibration

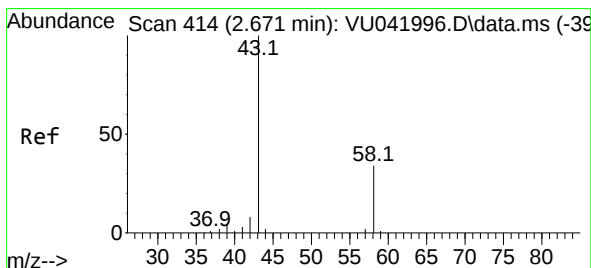
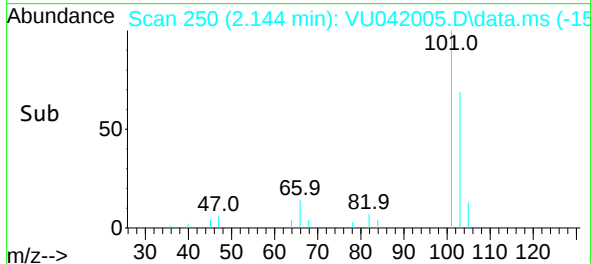
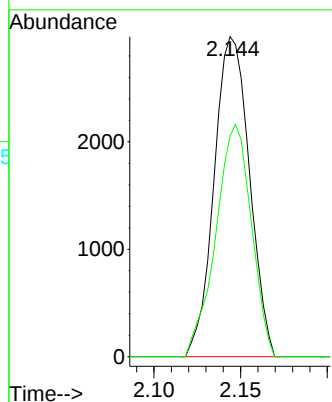
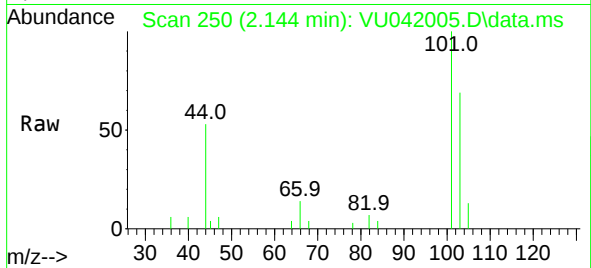




#9
Trichlorofluoromethane
Concen: 0.27 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042005.D
Acq: 14 Jan 2021 01:28

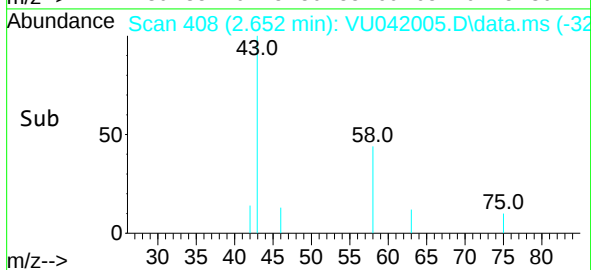
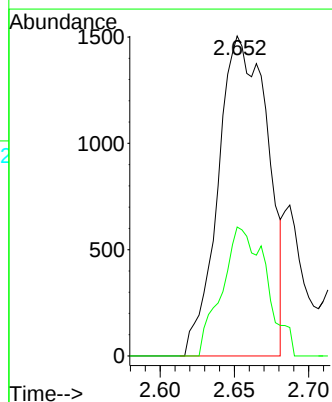
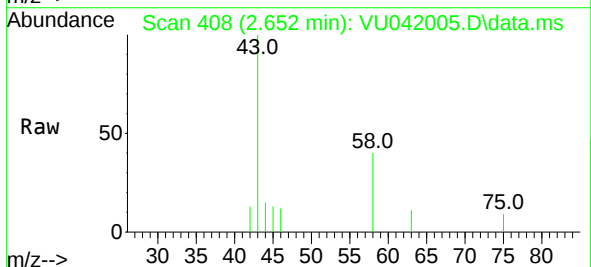
Instrument :
MSVOA_U
ClientSampled :
BFXP0

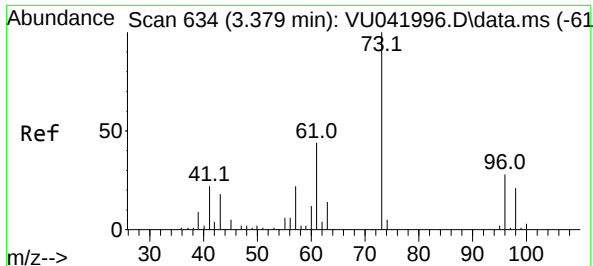
Tgt Ion:101 Resp: 4221
Ion Ratio Lower Upper
101 100
103 72.9 51.6 77.4



#13
Acetone
Concen: 2.07 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.019 min
Lab File: VU042005.D
Acq: 14 Jan 2021 01:28

Tgt Ion: 43 Resp: 3492
Ion Ratio Lower Upper
43 100
58 36.1 0.0 57.4



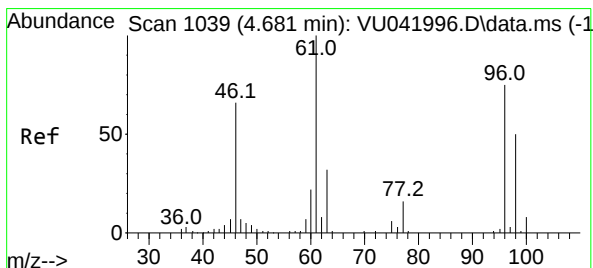
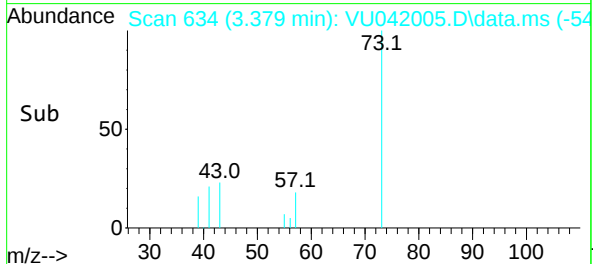
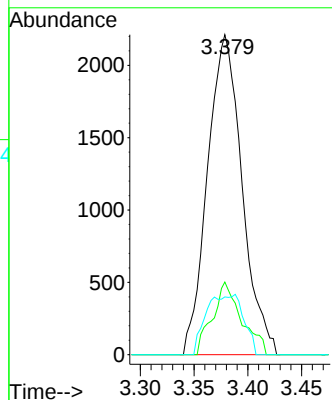
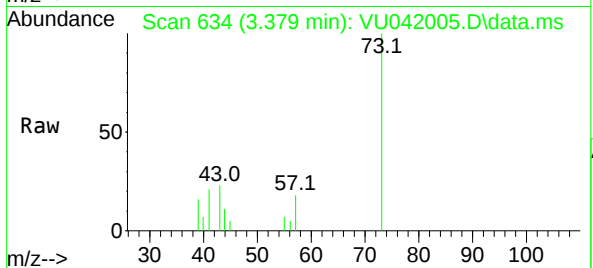


#17

Methyl tert-butyl Ether
Concen: 0.23 ug/L
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU042005.D
Acq: 14 Jan 2021 01:28

Instrument :
MSVOA_U
ClientSampled :
BFXP0

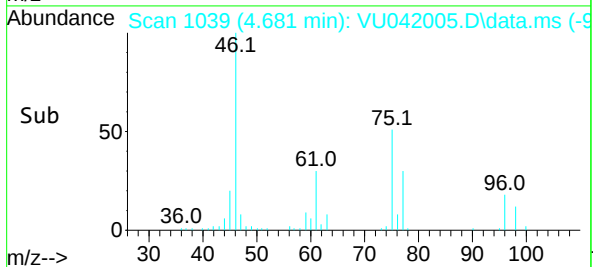
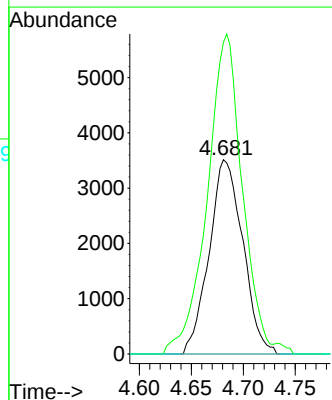
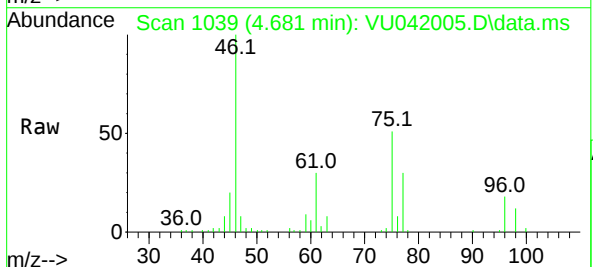
Tgt Ion: 73 Resp: 4940
Ion Ratio Lower Upper
73 100
43 19.2 15.1 22.7
57 8.0 18.0 27.0#

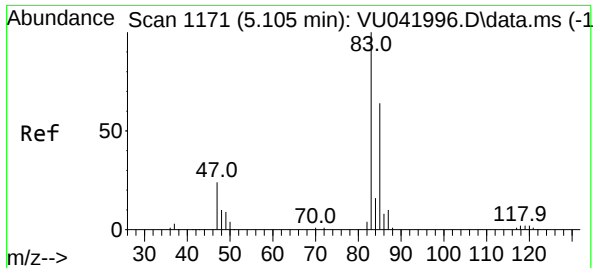


#22

cis-1,2-Dichloroethene
Concen: 0.89 ug/L
RT: 4.681 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VU042005.D
Acq: 14 Jan 2021 01:28

Tgt Ion: 96 Resp: 7926
Ion Ratio Lower Upper
96 100
61 160.3 100.3 186.3
68 0.0 0.0 0.0

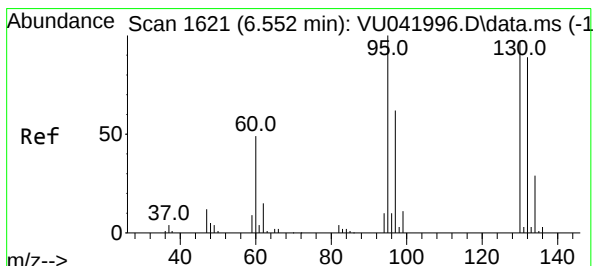
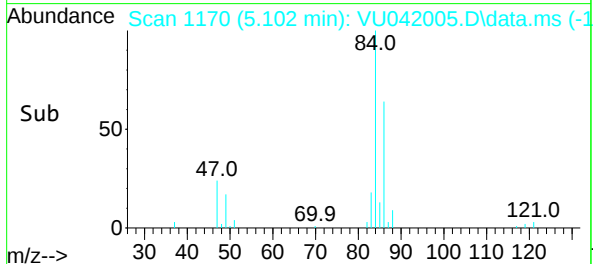
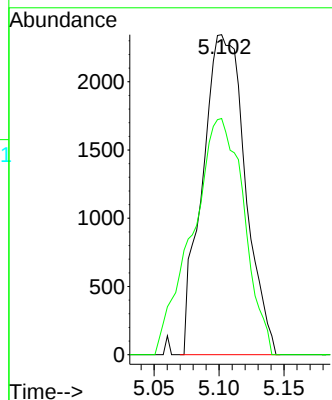
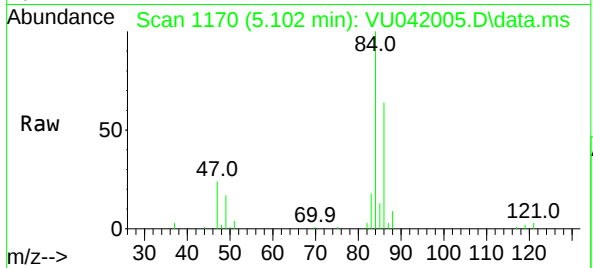




#25
Chloroform
Concen: 0.32 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. -0.003 min
Lab File: VU042005.D
Acq: 14 Jan 2021 01:28

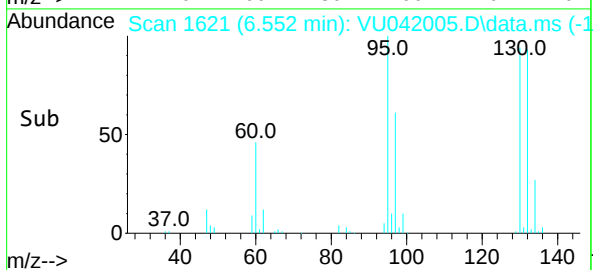
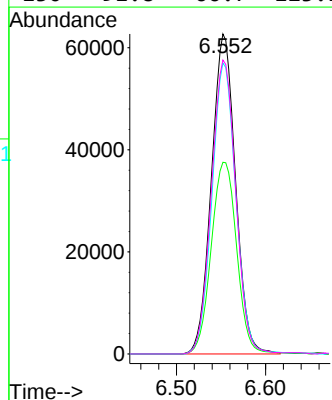
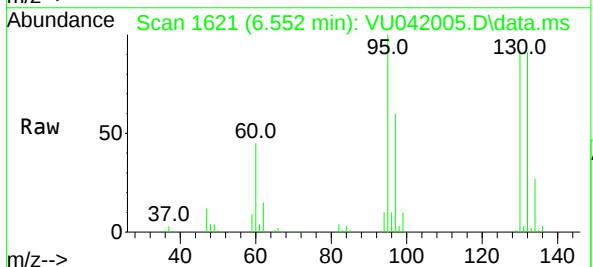
Instrument :
MSVOA_U
ClientSampleId :
BFXP0

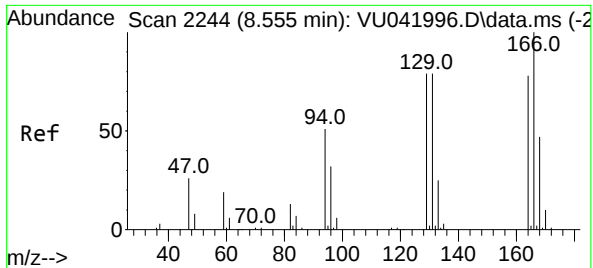
Tgt Ion: 83 Resp: 5374
Ion Ratio Lower Upper
83 100
85 73.8 46.1 85.7



#34
Trichloroethene
Concen: 12.17 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042005.D
Acq: 14 Jan 2021 01:28

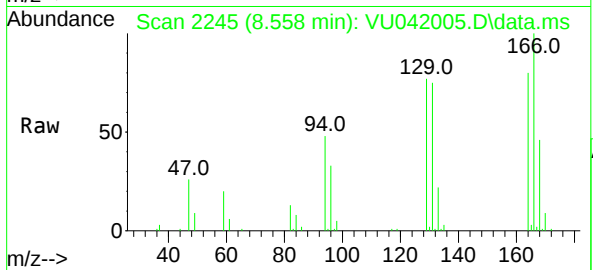
Tgt Ion: 95 Resp: 117848
Ion Ratio Lower Upper
95 100
97 59.9 43.6 81.0
132 90.9 64.3 119.3
130 91.8 66.7 123.9





#47
Tetrachloroethene
Concen: 3.97 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU042005.D
Acq: 14 Jan 2021 01:28

Instrument :
MSVOA_U
ClientSampleId :
BFXP0



Tgt Ion:	164	Resp:	24896
Ion	Ratio	Lower	Upper
164	100		
129	96.5	68.7	127.5
131	93.6	65.2	121.0
166	125.2	86.2	160.0

