

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
 Data File : VU042078.D
 Acq On : 15 Jan 2021 17:38
 Operator : SY/MD
 Sample : M1065-16DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXP6DL

Quant Time: Jan 16 01:13:08 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 16 01:05:16 2021
 Response via : Initial Calibration

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

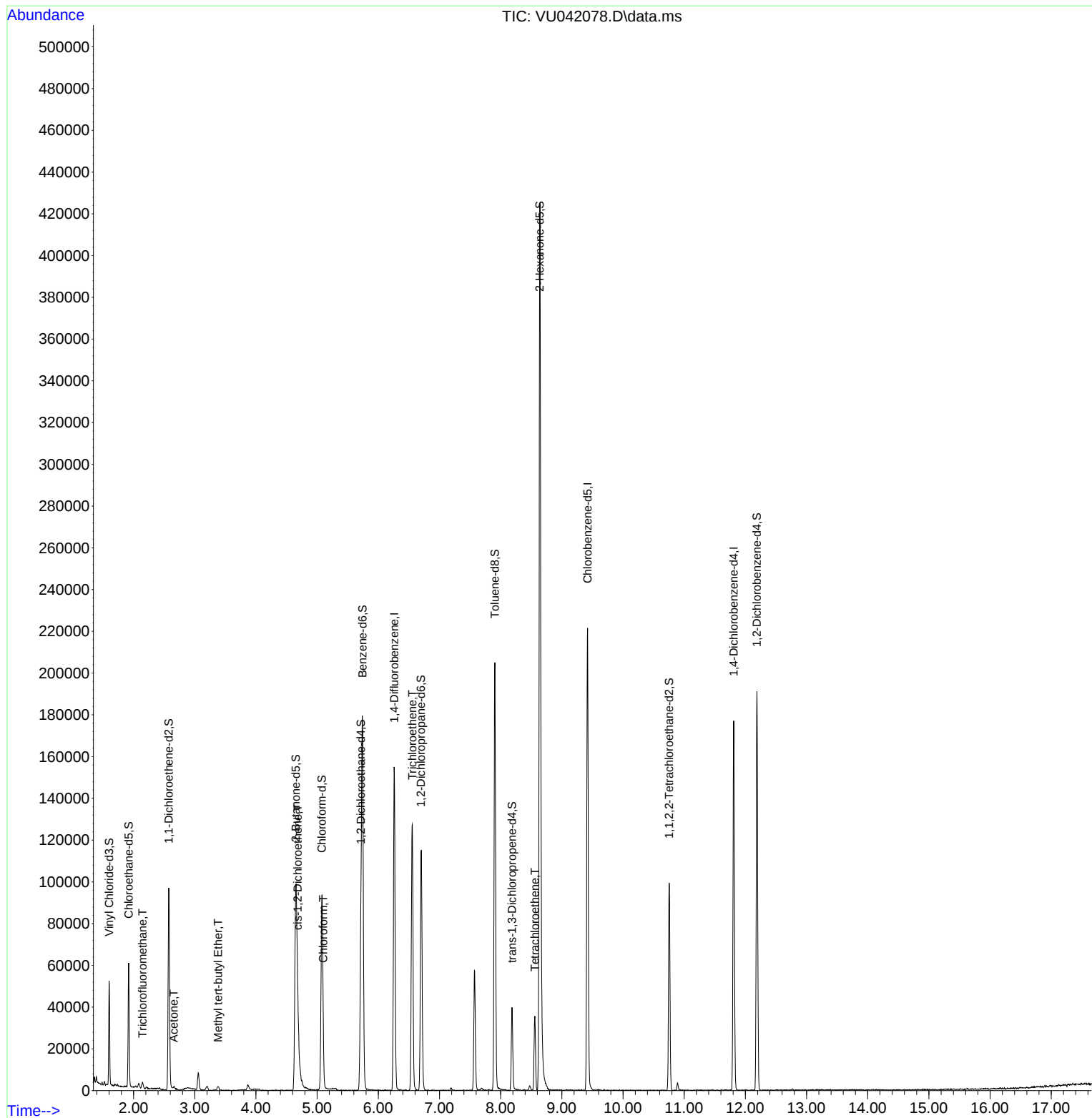
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	122822	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	125803	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	47238	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	34209	3.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.80%
7) Chloroethane-d5	1.919	69	42343	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.575	63	58138	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	4.652	46	174467	56.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.18%
24) Chloroform-d	5.076	84	89639	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.716	65	53799	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.742	84	163788	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.60%
36) 1,2-Dichloropropane-d6	6.700	67	57605	4.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.40%
41) Toluene-d8	7.906	98	136988	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
43) trans-1,3-Dichloroprop...	8.186	79	22939	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	8.639	63	165899	60.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.72%
57) 1,1,2,2-Tetrachloroeth...	10.755	84	51586	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	12.189	152	49845	5.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.00%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	1773	0.10	ug/L	99
13) Acetone	2.658	43	1922	0.99	ug/L	90
17) Methyl tert-butyl Ether	3.382	73	2112	0.08	ug/L #	65
22) cis-1,2-Dichloroethene	4.681	96	5419	0.53	ug/L	92
25) Chloroform	5.099	83	1673	0.09	ug/L #	74
34) Trichloroethene	6.555	95	45348	3.90	ug/L	98
47) Tetrachloroethene	8.559	164	8299	1.10	ug/L	92

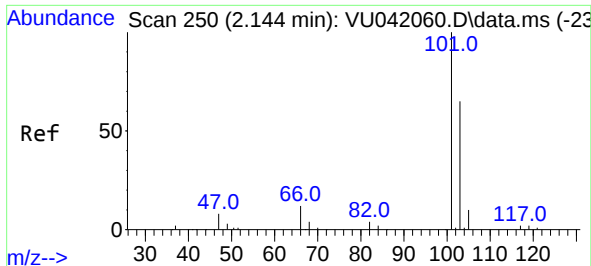
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
BFXP6DL

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 16 01:05:16 2021
Response via : Initial Calibration

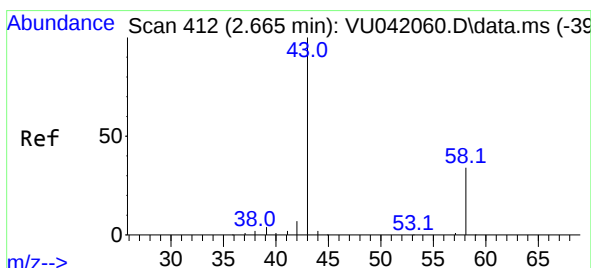
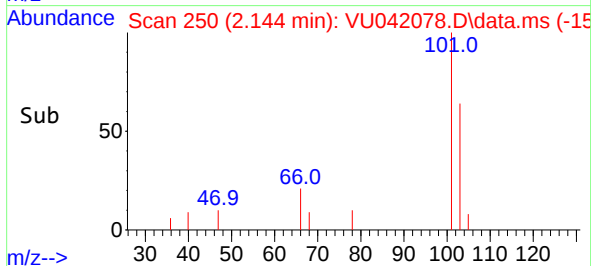
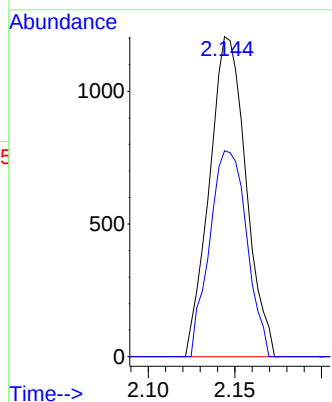
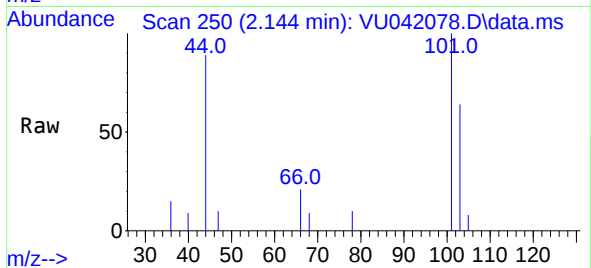




#9
Trichlorofluoromethane
Concen: 0.10 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042078.D
Acq: 15 Jan 2021 17:38

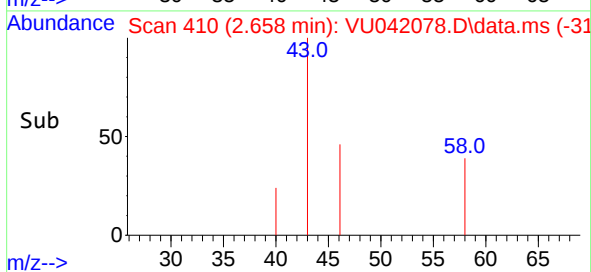
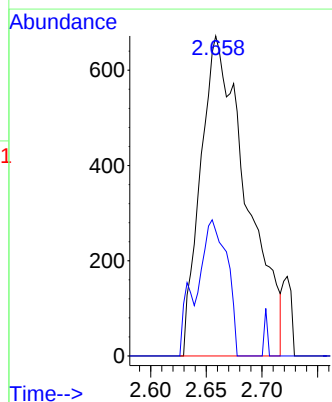
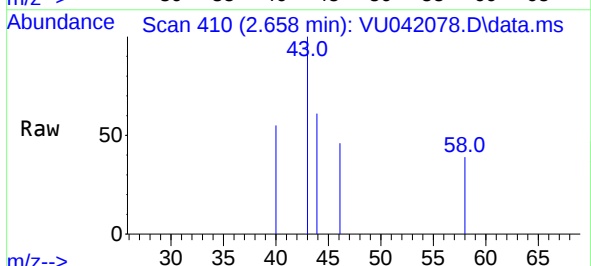
Instrument :
MSVOA_U
ClientSampleId :
BFXP6DL

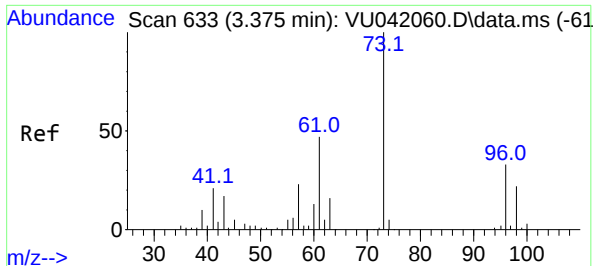
Tgt Ion:101 Resp: 1773
Ion Ratio Lower Upper
101 100
103 65.3 51.6 77.4



#13
Acetone
Concen: 0.99 ug/L
RT: 2.658 min Scan# 410
Delta R.T. -0.006 min
Lab File: VU042078.D
Acq: 15 Jan 2021 17:38

Tgt Ion: 43 Resp: 1922
Ion Ratio Lower Upper
43 100
58 23.5 0.0 57.4



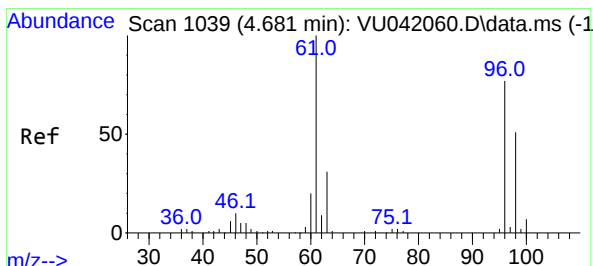
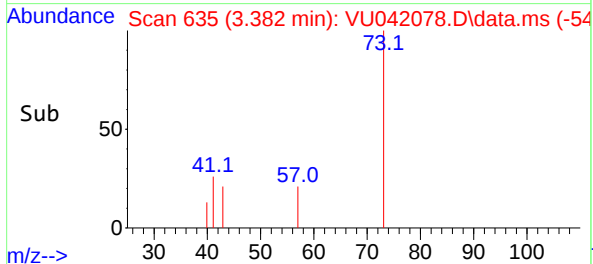
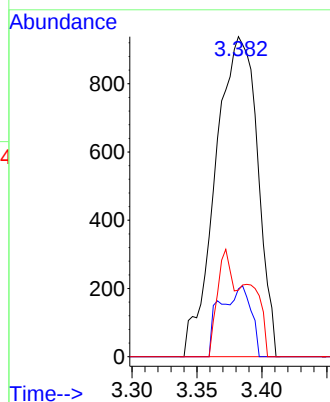
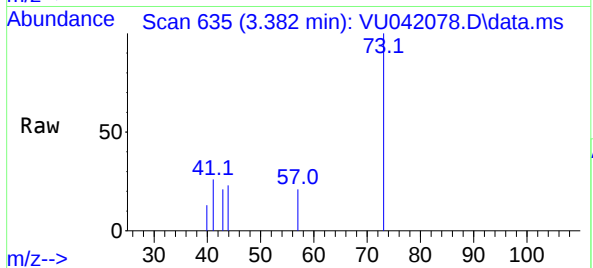


#17
Methyl tert-butyl Ether
Concen: 0.08 ug/L
RT: 3.382 min Scan# 635
Delta R.T. 0.006 min
Lab File: VU042078.D
Acq: 15 Jan 2021 17:38

Instrument :
MSVOA_U
ClientSampled :
BFXP6DL

Tgt Ion: 73 Resp: 2112

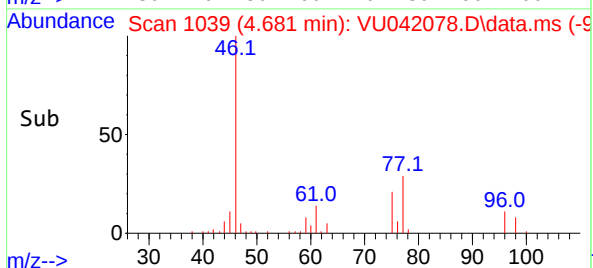
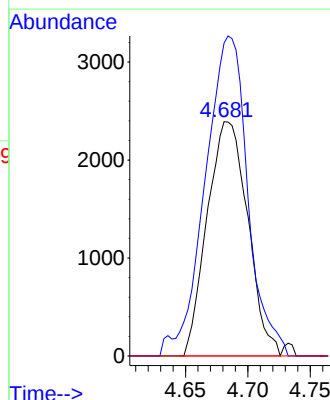
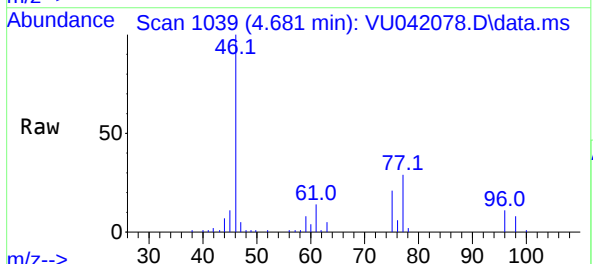
Ion	Ratio	Lower	Upper
73	100		
43	9.0	15.1	22.7#
57	0.0	18.0	27.0#

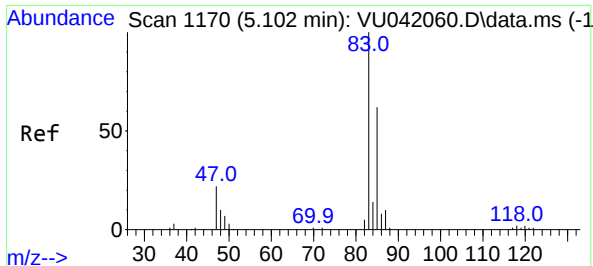


#22
cis-1,2-Dichloroethene
Concen: 0.53 ug/L
RT: 4.681 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VU042078.D
Acq: 15 Jan 2021 17:38

Tgt Ion: 96 Resp: 5419

Ion	Ratio	Lower	Upper
96	100		
61	133.5	100.3	186.3
68	0.0	0.0	0.0



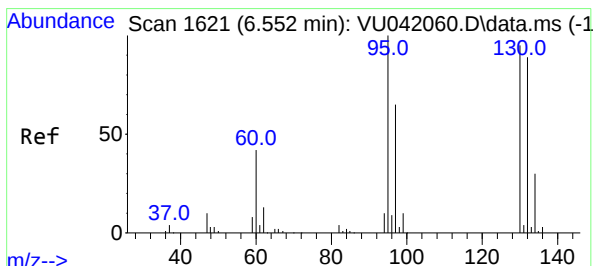
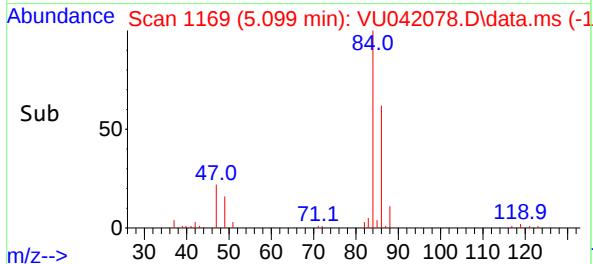
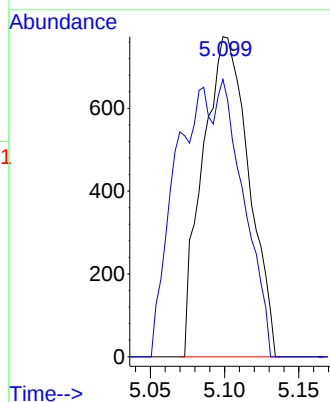
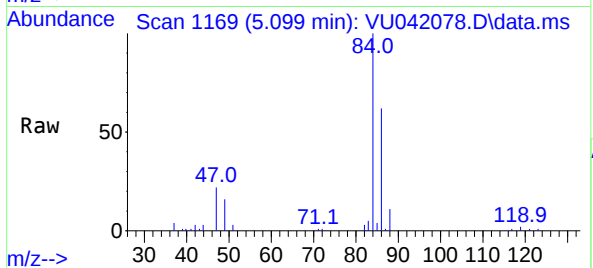


#25

Chloroform
Concen: 0.09 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.003 min
Lab File: VU042078.D
Acq: 15 Jan 2021 17:38

Instrument :
MSVOA_U
ClientSampleId :
BFXP6DL

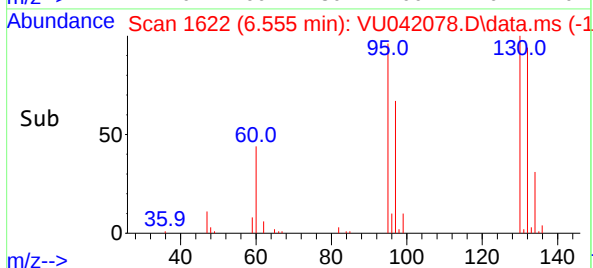
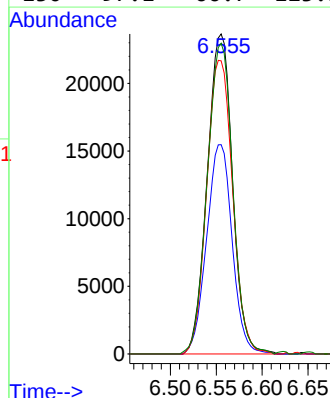
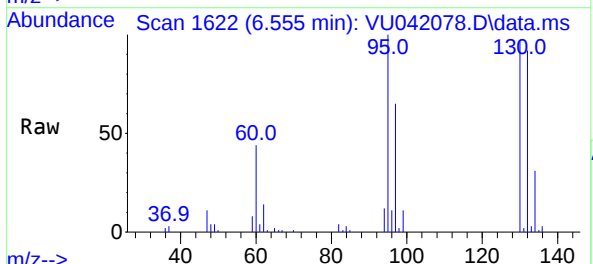
Tgt Ion: 83 Resp: 1673
Ion Ratio Lower Upper
83 100
85 86.7 46.1 85.7#

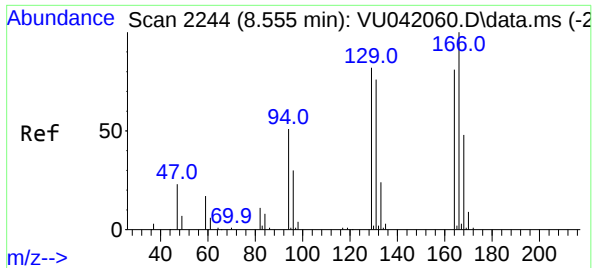


#34

Trichloroethene
Concen: 3.90 ug/L
RT: 6.555 min Scan# 1622
Delta R.T. 0.003 min
Lab File: VU042078.D
Acq: 15 Jan 2021 17:38

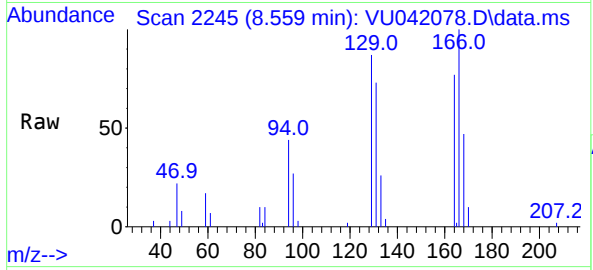
Tgt Ion: 95 Resp: 45348
Ion Ratio Lower Upper
95 100
97 65.4 43.6 81.0
132 91.6 64.3 119.3
130 97.1 66.7 123.9





#47
Tetrachloroethene
Concen: 1.10 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU042078.D
Acq: 15 Jan 2021 17:38

Instrument :
MSVOA_U
ClientSampleId :
BFXP6DL



Tgt Ion:164 Resp: 8299

Ion	Ratio	Lower	Upper
164	100		
129	113.0	68.7	127.5
131	96.0	65.2	121.0
166	130.6	86.2	160.0

