

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
 Data File : VU043311.D
 Acq On : 23 Apr 2021 23:33
 Operator : SY/MD
 Sample : M2124-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4471

Quant Time: Apr 24 07:57:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 24 07:55:52 2021
 Response via : Initial Calibration

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

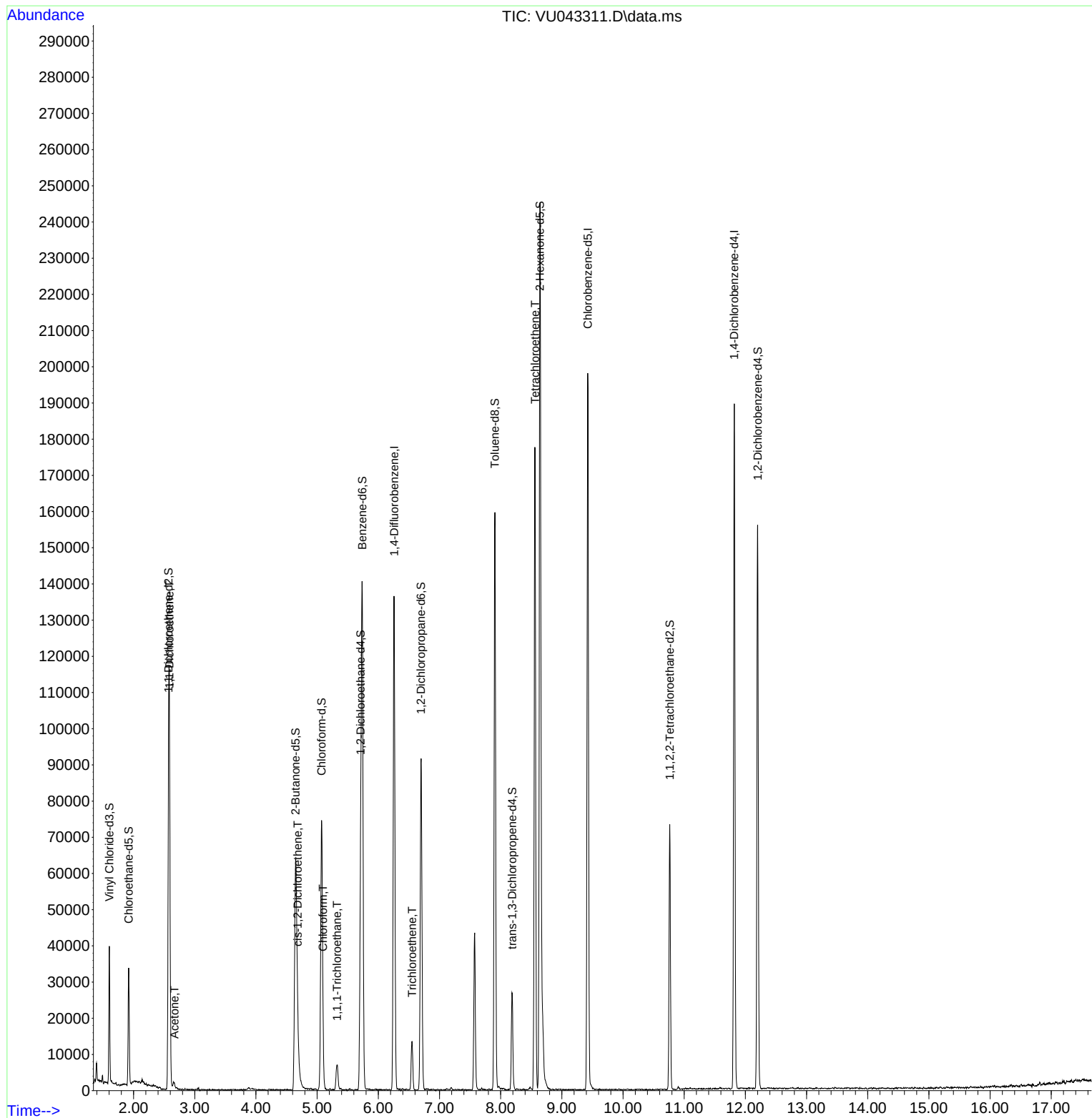
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	99360	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	100292	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	45852	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23136	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.919	69	22217	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.571	65	16134	5.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.40%
20) 2-Butanone-d5	4.649	46	124574	56.21	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.42%
24) Chloroform-d	5.073	84	64255	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.713	65	40739	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.739	84	114368	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.700	67	39522	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.906	98	97716	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloroprop...	8.189	79	13803	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.642	63	75546	44.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.58%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	33203	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	38370	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.588	96	17870	3.24	ug/L	# 58
13) Acetone	2.668	43	2572	1.58	ug/L	86
22) cis-1,2-Dichloroethene	4.681	96	1286	0.18	ug/L	# 74
25) Chloroform	5.095	83	3138	0.23	ug/L	83
29) 1,1,1-Trichloroethane	5.327	97	5215	0.42	ug/L	89
34) Trichloroethene	6.552	95	4246	0.57	ug/L	98
47) Tetrachloroethene	8.562	164	36398	6.22	ug/L	96

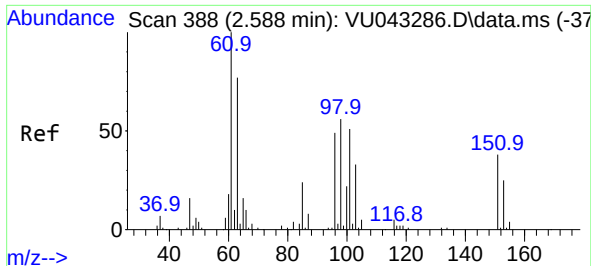
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 24 07:55:52 2021
Response via : Initial Calibration

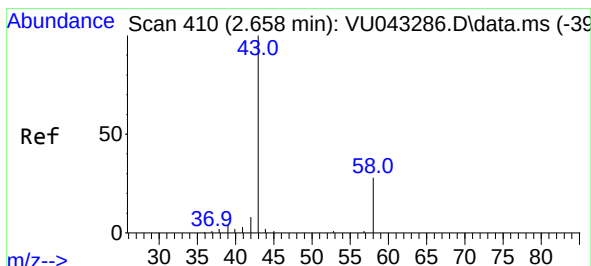
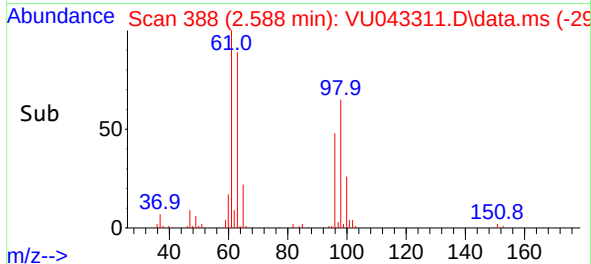
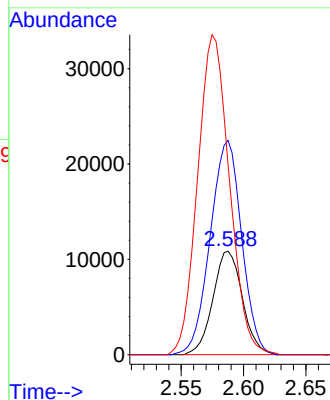
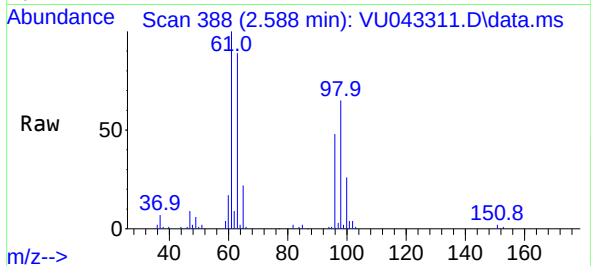




#12
1,1-Dichloroethene
Concen: 3.24 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU043311.D
Acq: 23 Apr 2021 23:33

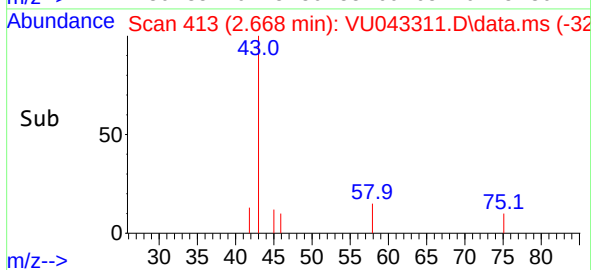
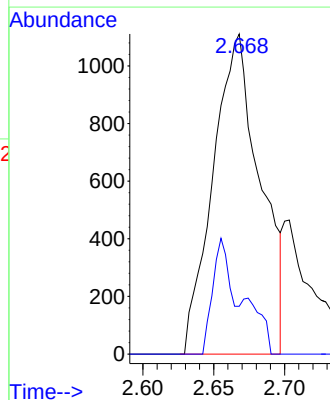
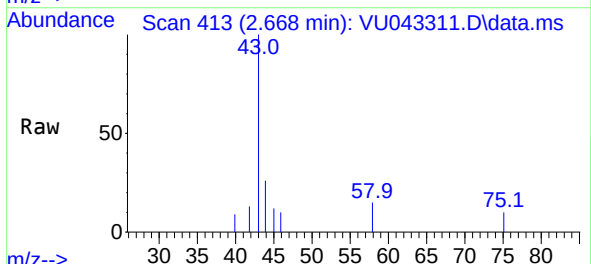
Instrument :
MSVOA_U
ClientSampleId :
H4471

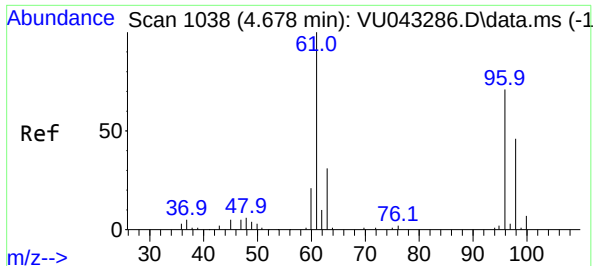
Tgt Ion: 96 Resp: 17870
Ion Ratio Lower Upper
96 100
61 206.9 115.1 213.7
63 183.6 84.1 156.1#



#13
Acetone
Concen: 1.58 ug/L
RT: 2.668 min Scan# 413
Delta R.T. -0.019 min
Lab File: VU043311.D
Acq: 23 Apr 2021 23:33

Tgt Ion: 43 Resp: 2572
Ion Ratio Lower Upper
43 100
58 7.1 0.0 25.0



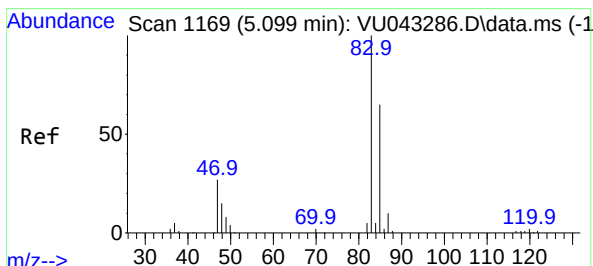
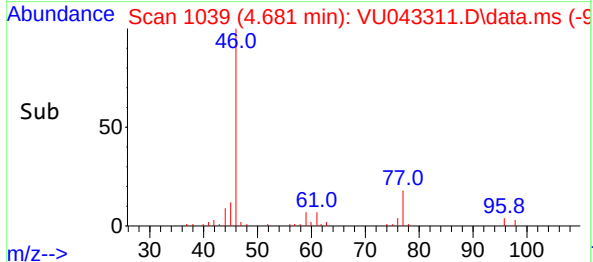
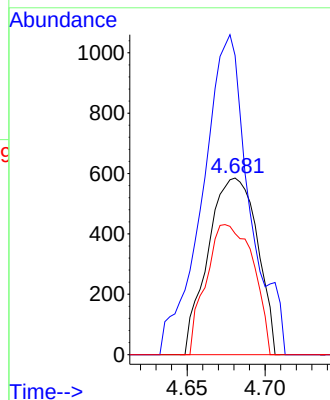
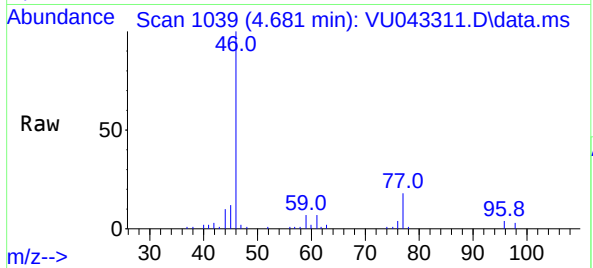


#22
cis-1,2-Dichloroethene
Concen: 0.18 ug/L
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU043311.D
Acq: 23 Apr 2021 23:33

Instrument :
MSVOA_U
ClientSampleId :
H4471

Tgt Ion: 96 Resp: 1286

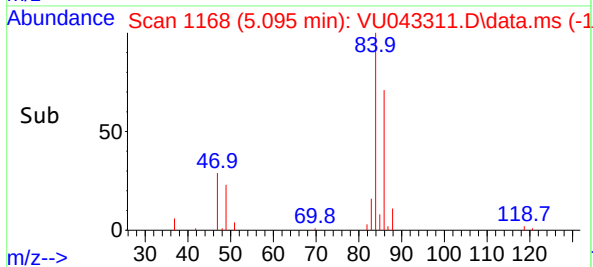
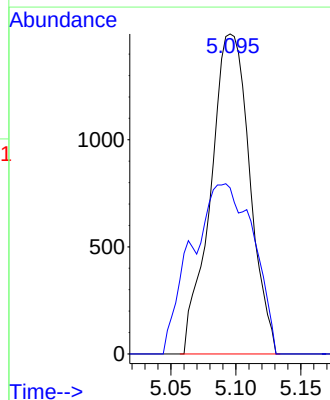
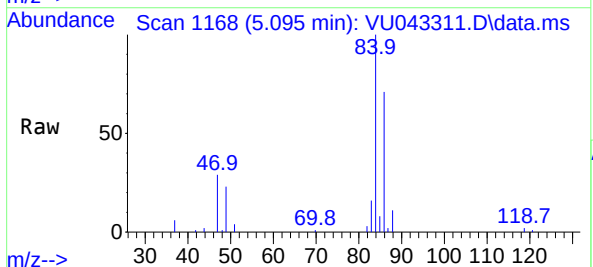
Ion	Ratio	Lower	Upper
96	100		
61	169.4	87.4	162.4#
98	68.5	47.7	88.5

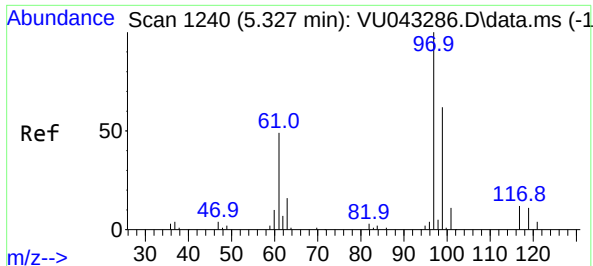


#25
Chloroform
Concen: 0.23 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043311.D
Acq: 23 Apr 2021 23:33

Tgt Ion: 83 Resp: 3138

Ion	Ratio	Lower	Upper
83	100		
85	51.9	45.6	84.8



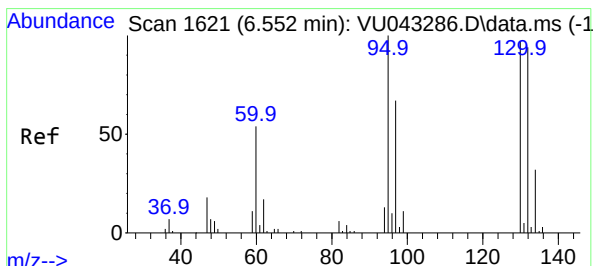
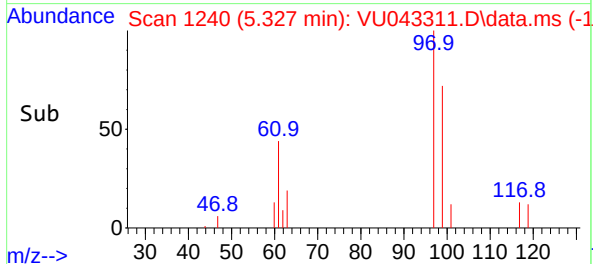
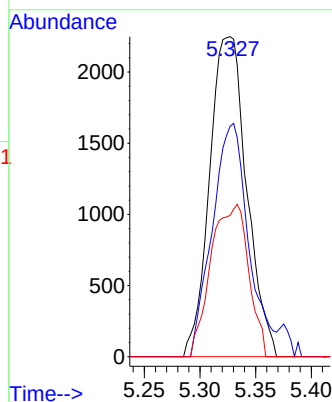
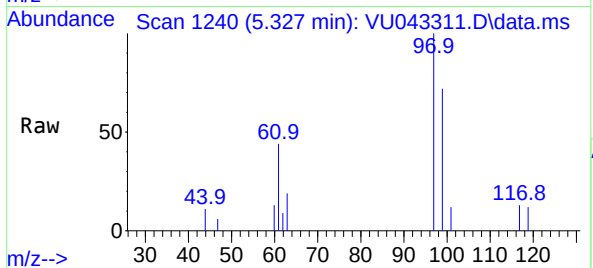


#29
1,1,1-Trichloroethane
Concen: 0.42 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU043311.D
Acq: 23 Apr 2021 23:33

Instrument :
MSVOA_U
ClientSampleId :
H4471

Tgt Ion: 97 Resp: 5215

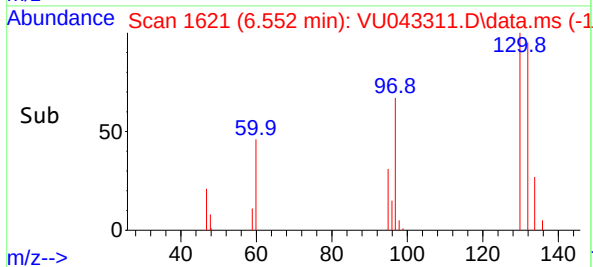
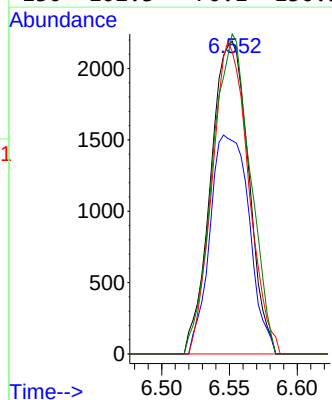
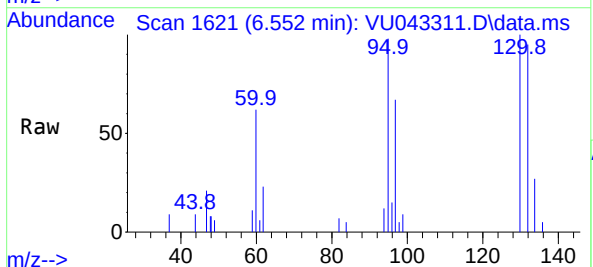
Ion	Ratio	Lower	Upper
97	100		
99	71.3	50.3	75.5
61	48.2	32.7	49.1

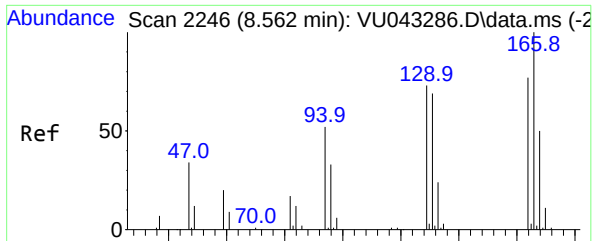


#34
Trichloroethene
Concen: 0.57 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043311.D
Acq: 23 Apr 2021 23:33

Tgt Ion: 95 Resp: 4246

Ion	Ratio	Lower	Upper
95	100		
97	68.2	45.8	85.2
132	96.7	68.7	127.7
130	102.3	70.1	130.3





#47
Tetrachloroethene
Concen: 6.22 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043311.D
Acq: 23 Apr 2021 23:33

Instrument :
MSVOA_U
ClientSampleId :
H4471

Tgt Ion:164 Resp: 36398

Ion	Ratio	Lower	Upper
164	100		
129	91.4	66.6	123.8
131	90.9	65.9	122.3
166	129.2	93.7	173.9

