

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
 Data File : VU043312.D
 Acq On : 23 Apr 2021 23:57
 Operator : SY/MD
 Sample : M2124-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4472

Quant Time: Apr 26 08:37:24 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)

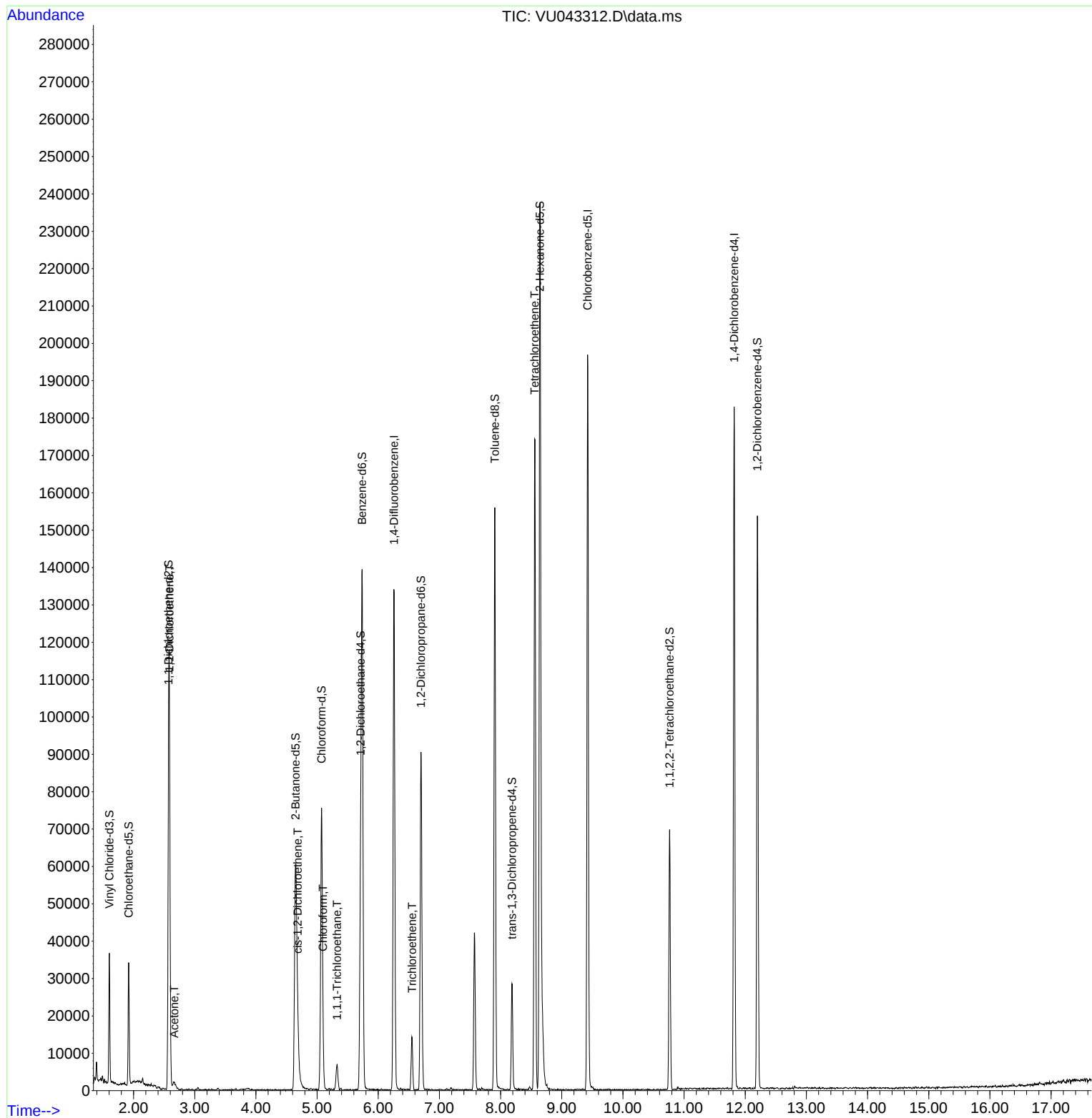
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	99637	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	99441	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	45004	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22691	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.919	69	21097	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.572	65	15455	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.40%
20) 2-Butanone-d5	4.649	46	121949	54.88	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.76%
24) Chloroform-d	5.073	84	63364	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.713	65	41436	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.735	84	112977	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.700	67	39476	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.906	98	95355	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloroprop...	8.185	79	14283	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.642	63	72909	43.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.22%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	32232	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
66) 1,2-Dichlorobenzene-d4	12.198	152	37302	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.588	96	18527	3.35	ug/L	# 58
13) Acetone	2.665	43	3647	2.23	ug/L	87
22) cis-1,2-Dichloroethene	4.684	96	1413	0.20	ug/L	80
25) Chloroform	5.096	83	2618	0.19	ug/L	96
29) 1,1,1-Trichloroethane	5.327	97	5120	0.42	ug/L	95
34) Trichloroethene	6.552	95	4363	0.60	ug/L	93
47) Tetrachloroethene	8.558	164	37739	6.50	ug/L	96

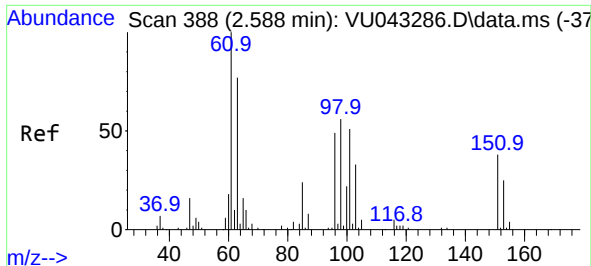
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 24 07:55:52 2021
Response via : Initial Calibration

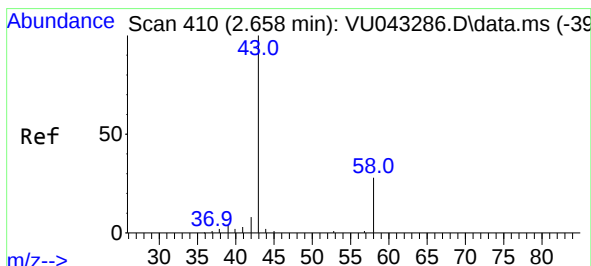
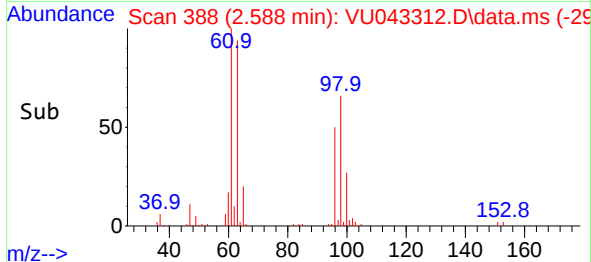
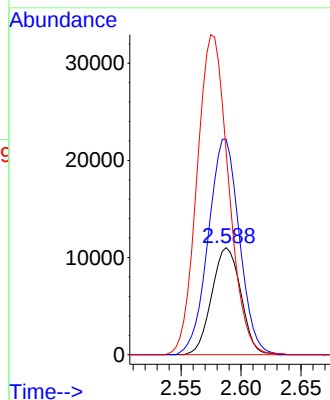
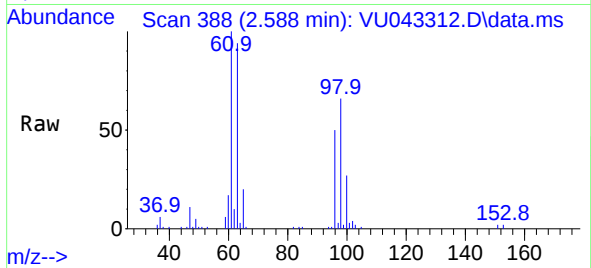




#12
1,1-Dichloroethene
Concen: 3.35 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU043312.D
Acq: 23 Apr 2021 23:57

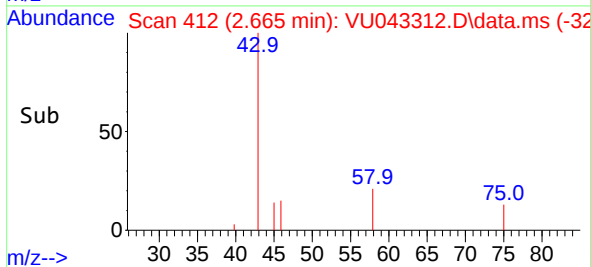
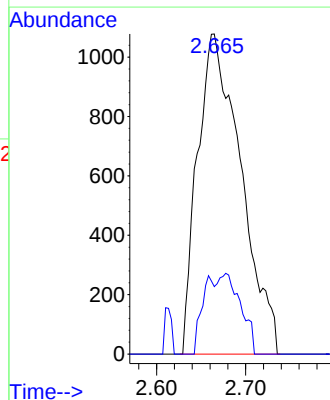
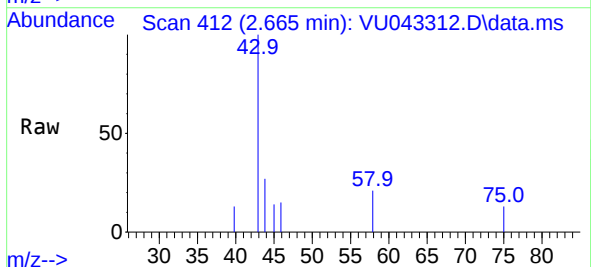
Instrument :
MSVOA_U
ClientSampleId :
H4472

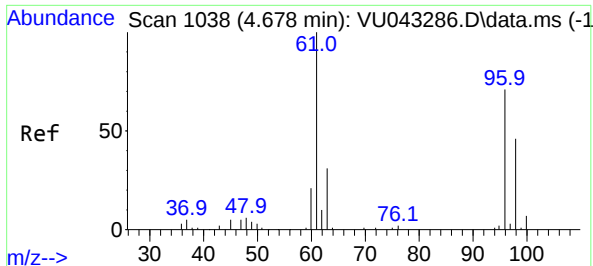
Tgt Ion: 96 Resp: 18527
Ion Ratio Lower Upper
96 100
61 201.4 115.1 213.7
63 189.9 84.1 156.1#



#13
Acetone
Concen: 2.23 ug/L
RT: 2.665 min Scan# 412
Delta R.T. -0.023 min
Lab File: VU043312.D
Acq: 23 Apr 2021 23:57

Tgt Ion: 43 Resp: 3647
Ion Ratio Lower Upper
43 100
58 7.3 0.0 25.0





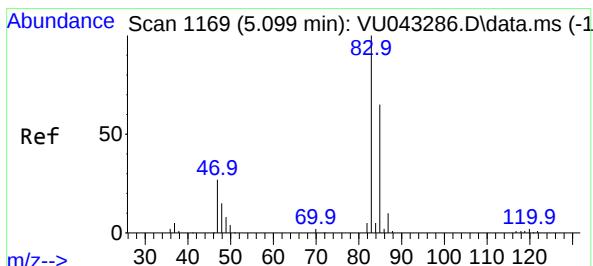
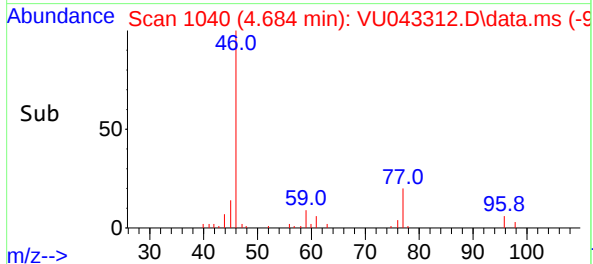
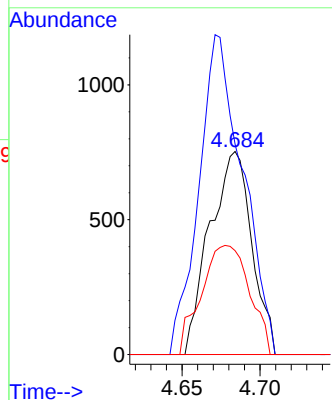
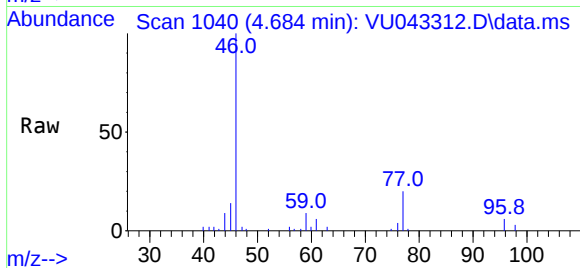
#22

cis-1,2-Dichloroethene
Concen: 0.20 ug/L
RT: 4.684 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VU043312.D
Acq: 23 Apr 2021 23:57

Instrument :
MSVOA_U
ClientSampleId :
H4472

Tgt Ion: 96 Resp: 1413

Ion	Ratio	Lower	Upper
96	100		
61	103.6	87.4	162.4
98	51.1	47.7	88.5

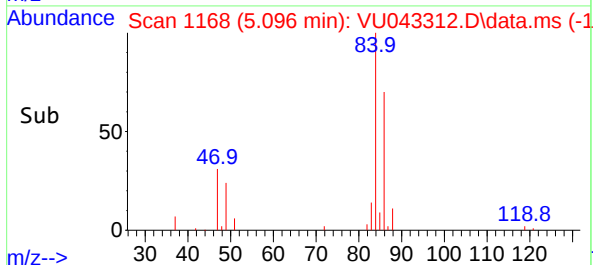
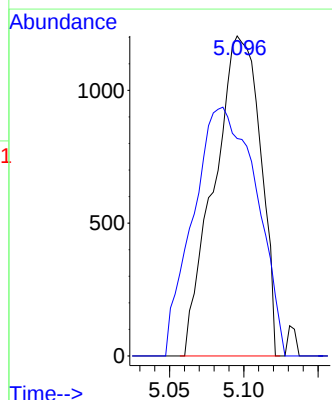
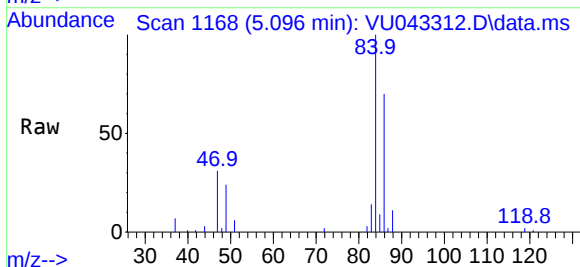


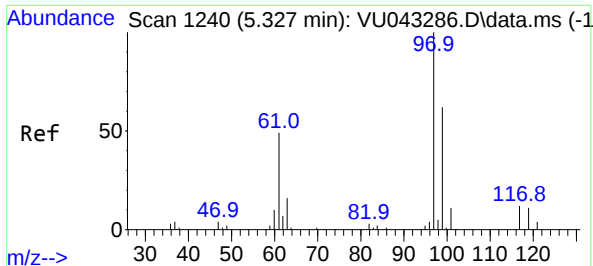
#25

Chloroform
Concen: 0.19 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043312.D
Acq: 23 Apr 2021 23:57

Tgt Ion: 83 Resp: 2618

Ion	Ratio	Lower	Upper
83	100		
85	68.0	45.6	84.8



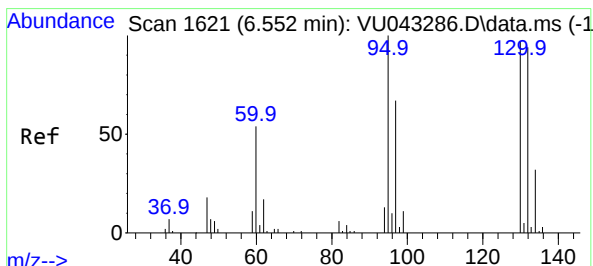
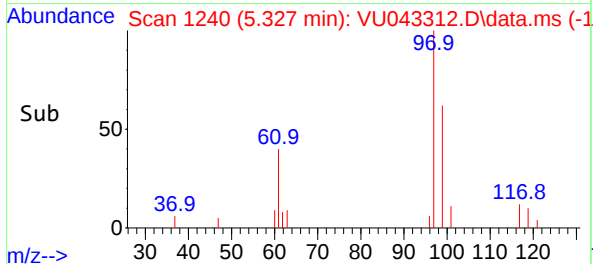
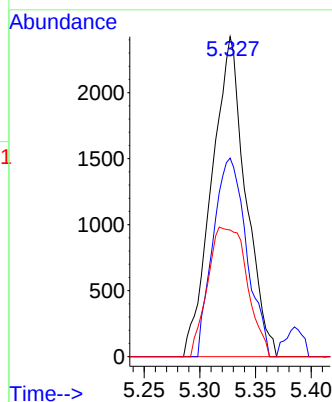
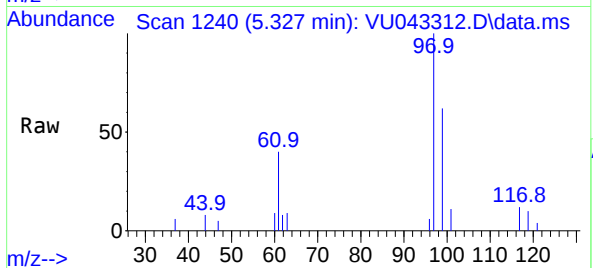


#29
1,1,1-Trichloroethane
Concen: 0.42 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU043312.D
Acq: 23 Apr 2021 23:57

Instrument :
MSVOA_U
ClientSampleId :
H4472

Tgt Ion: 97 Resp: 5120

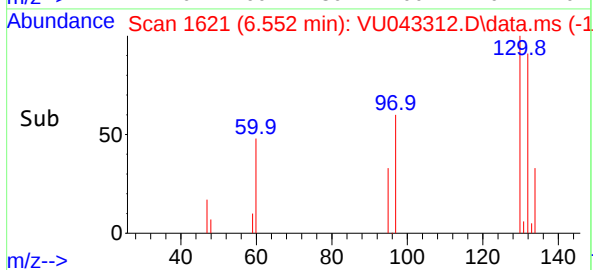
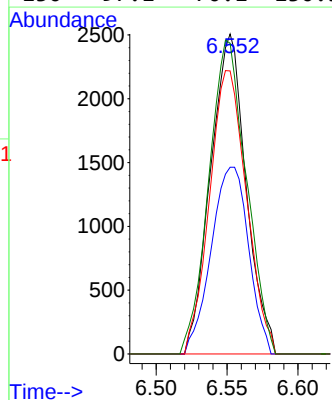
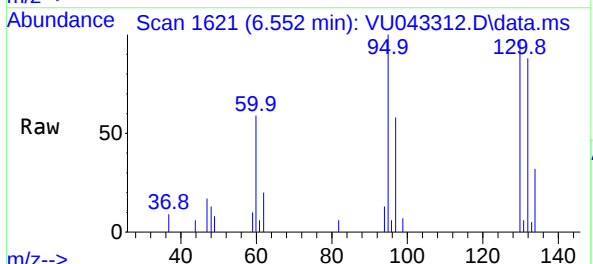
Ion	Ratio	Lower	Upper
97	100		
99	61.3	50.3	75.5
61	46.9	32.7	49.1

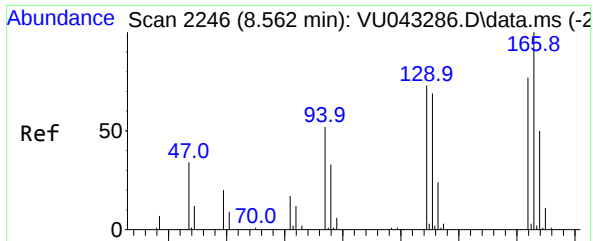


#34
Trichloroethene
Concen: 0.60 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043312.D
Acq: 23 Apr 2021 23:57

Tgt Ion: 95 Resp: 4363

Ion	Ratio	Lower	Upper
95	100		
97	58.4	45.8	85.2
132	88.4	68.7	127.7
130	97.1	70.1	130.3





#47
Tetrachloroethene
Concen: 6.50 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043312.D
Acq: 23 Apr 2021 23:57

Instrument :
MSVOA_U
ClientSampleId :
H4472

Tgt Ion:164 Resp: 37739

Ion	Ratio	Lower	Upper
164	100		
129	91.6	66.6	123.8
131	90.1	65.9	122.3
166	128.3	93.7	173.9

