

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030521\
 Data File : VU042503.D
 Acq On : 05 Mar 2021 15:28
 Operator : SY/MD
 Sample : M1588-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C03S8

Quant Time: Mar 06 00:48:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 05 00:31:48 2021
 Response via : Initial Calibration

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

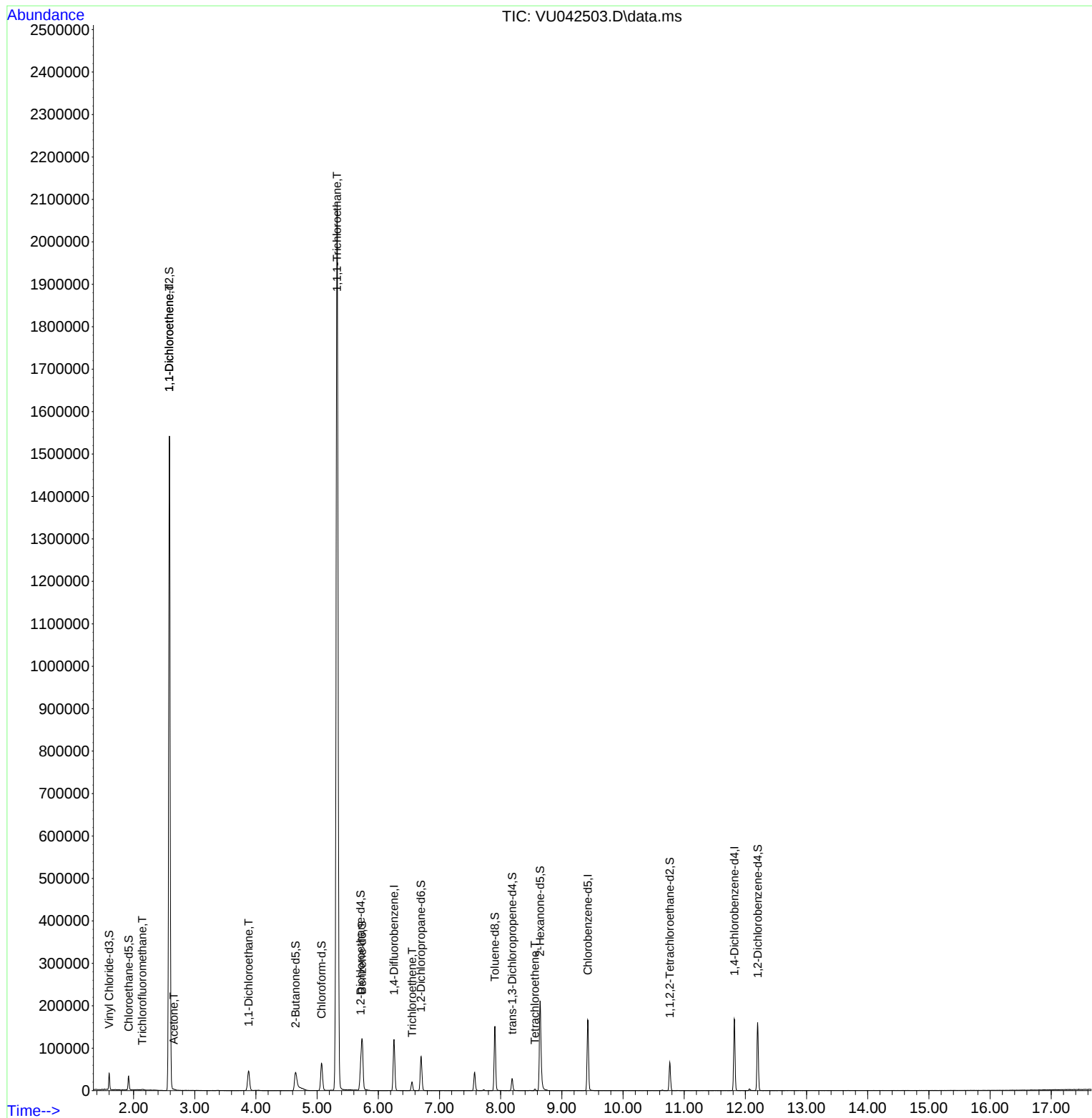
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	92550	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	87880	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	41344	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	25869	4.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	83.80%		
7) Chloroethane-d5	1.919	69	22311	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	95.60%		
11) 1,1-Dichloroethene-d2	2.584	63	322345	23.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	462.60%#		
20) 2-Butanone-d5	4.649	46	95175	46.98	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	93.96%		
24) Chloroform-d	5.073	84	56442	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	92.60%		
26) 1,2-Dichloroethane-d4	5.713	65	37000	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	98.60%		
32) Benzene-d6	5.735	84	100574	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	93.40%		
36) 1,2-Dichloropropane-d6	6.700	67	35119	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	101.00%		
41) Toluene-d8	7.906	98	94380	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	89.80%		
43) trans-1,3-Dichloroprop...	8.189	79	14962	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	92.20%		
46) 2-Hexanone-d5	8.645	63	76905	49.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	98.92%		
57) 1,1,2,2-Tetrachloroeth...	10.764	84	30545	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	98.60%		
64) 1,2-Dichlorobenzene-d4	12.201	152	38653	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	103.20%		
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.141	101	871	0.07	ug/L	92
12) 1,1-Dichloroethene	2.584	96	466369	71.51	ug/L #	81
13) Acetone	2.655	43	2264	1.45	ug/L	76
19) 1,1-Dichloroethane	3.880	63	51784	3.92	ug/L	98
29) 1,1,1-Trichloroethane	5.327	97	1472471	120.50	ug/L	98
34) Trichloroethene	6.552	95	6657	0.87	ug/L	96
47) Tetrachloroethene	8.559	164	789	0.13	ug/L	87

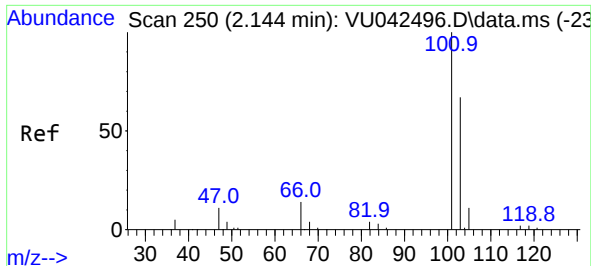
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 05 00:31:48 2021
Response via : Initial Calibration

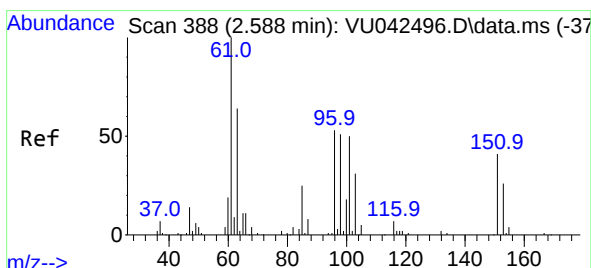
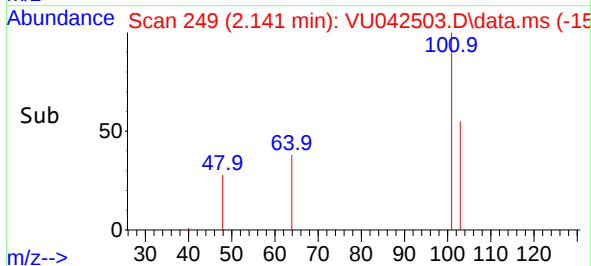
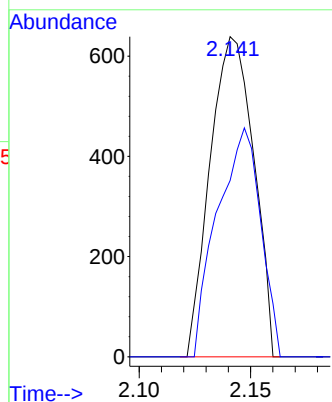
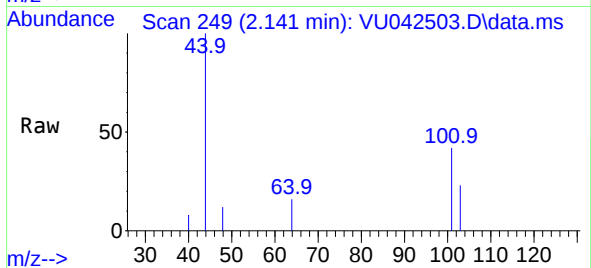




#9
Trichlorofluoromethane
Concen: 0.07 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU042503.D
Acq: 05 Mar 2021 15:28

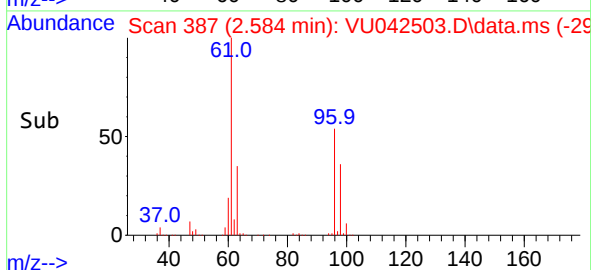
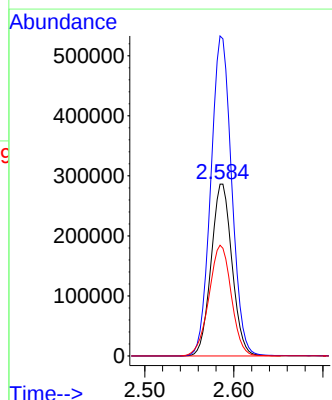
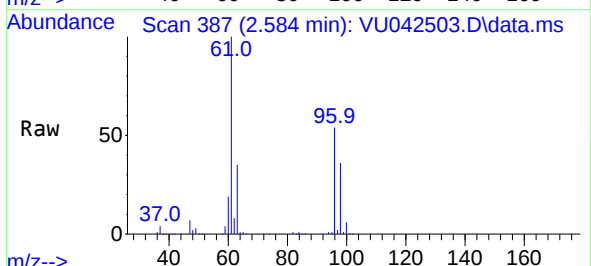
Instrument :
MSVOA_U
ClientSampled :
C03S8

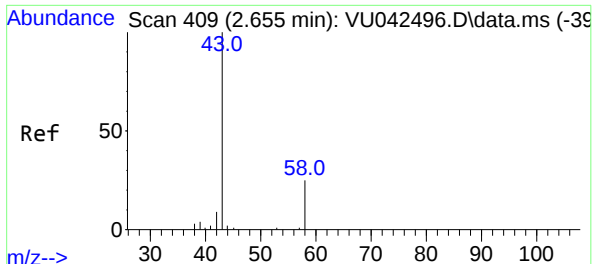
Tgt Ion:101 Resp: 871
Ion Ratio Lower Upper
101 100
103 70.7 51.8 77.8



#12
1,1-Dichloroethene
Concen: 71.51 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042503.D
Acq: 05 Mar 2021 15:28

Tgt Ion: 96 Resp: 466369
Ion Ratio Lower Upper
96 100
61 186.2 126.2 234.4
63 64.5 77.8 144.4#

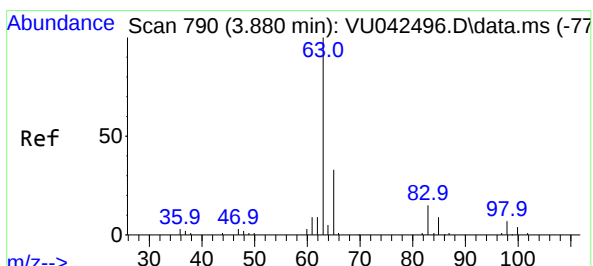
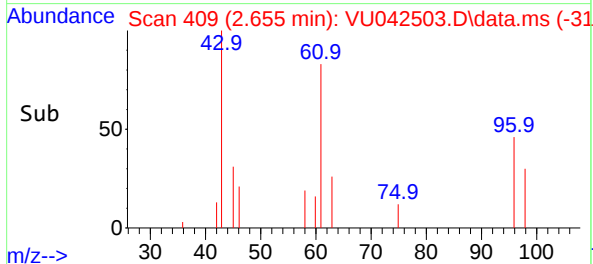
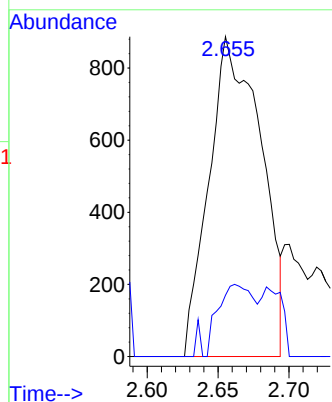
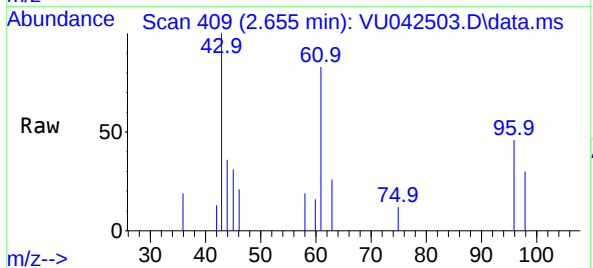




#13
Acetone
Concen: 1.45 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.003 min
Lab File: VU042503.D
Acq: 05 Mar 2021 15:28

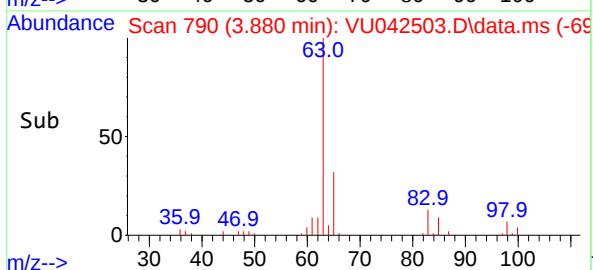
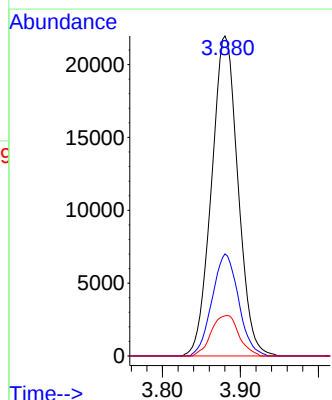
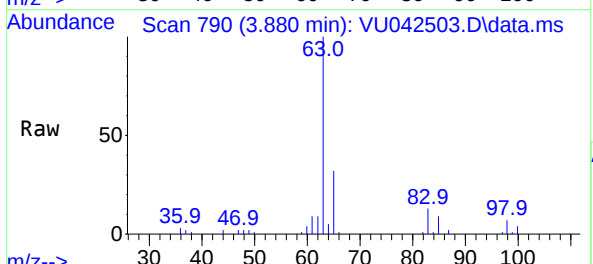
Instrument :
MSVOA_U
ClientSampleId :
C03S8

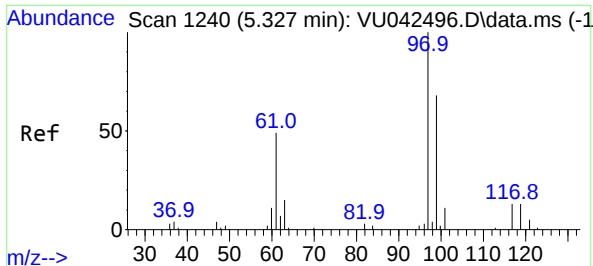
Tgt Ion: 43 Resp: 2264
Ion Ratio Lower Upper
43 100
58 15.5 0.0 55.8



#19
1,1-Dichloroethane
Concen: 3.92 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042503.D
Acq: 05 Mar 2021 15:28

Tgt Ion: 63 Resp: 51784
Ion Ratio Lower Upper
63 100
65 31.9 22.5 41.9
83 12.5 10.1 18.7



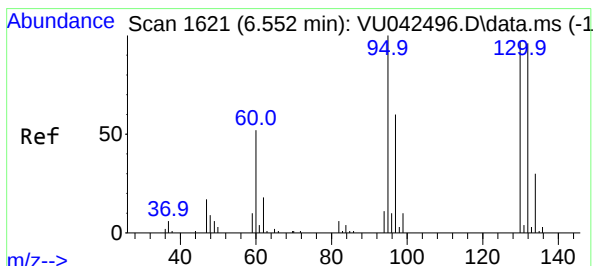
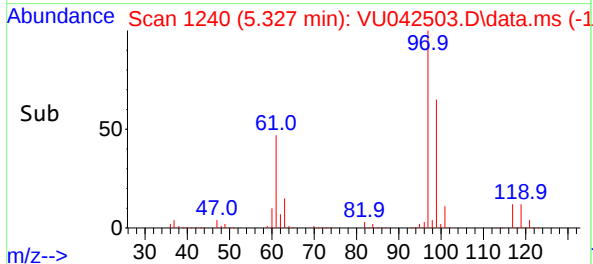
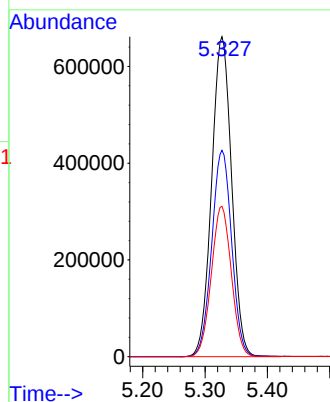
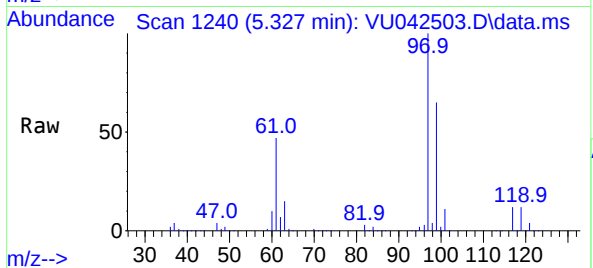


#29
1,1,1-Trichloroethane
Concen: 120.50 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042503.D
Acq: 05 Mar 2021 15:28

Instrument :
MSVOA_U
ClientSampleId :
C03S8

Tgt Ion: 97 Resp: 1472471

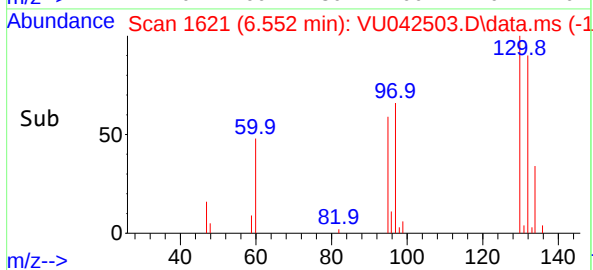
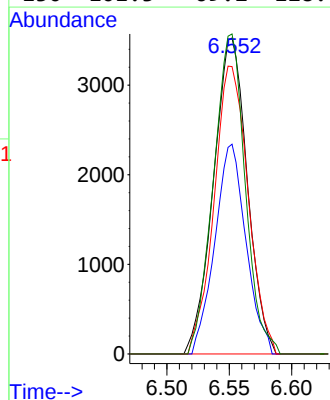
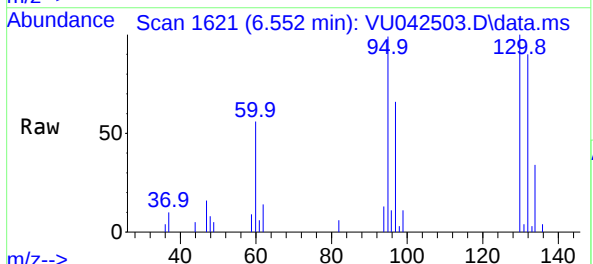
Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.8	76.2
61	47.0	35.8	53.6

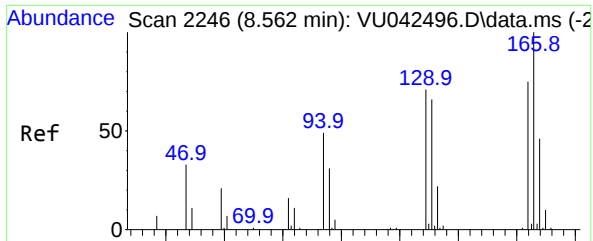


#34
Trichloroethene
Concen: 0.87 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042503.D
Acq: 05 Mar 2021 15:28

Tgt Ion: 95 Resp: 6657

Ion	Ratio	Lower	Upper
95	100		
97	66.4	44.4	82.4
132	90.9	68.0	126.4
130	101.3	69.2	128.4





#47
Tetrachloroethene
Concen: 0.13 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042503.D
Acq: 05 Mar 2021 15:28

Instrument :
MSVOA_U
ClientSampleId :
C03S8

Tgt Ion:164 Resp: 789

Ion	Ratio	Lower	Upper
164	100		
129	111.6	64.3	119.5
131	95.5	62.2	115.6
166	112.8	88.6	164.6

