

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102522\
 Data File : VU051490.D
 Acq On : 25 Oct 2022 16:50
 Operator : JC/MD
 Sample : N5258-06ME
 Misc : 5.94g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBLN5ME

Quant Time: Oct 27 01:29:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 27 01:27:49 2022
 Response via : Initial Calibration

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

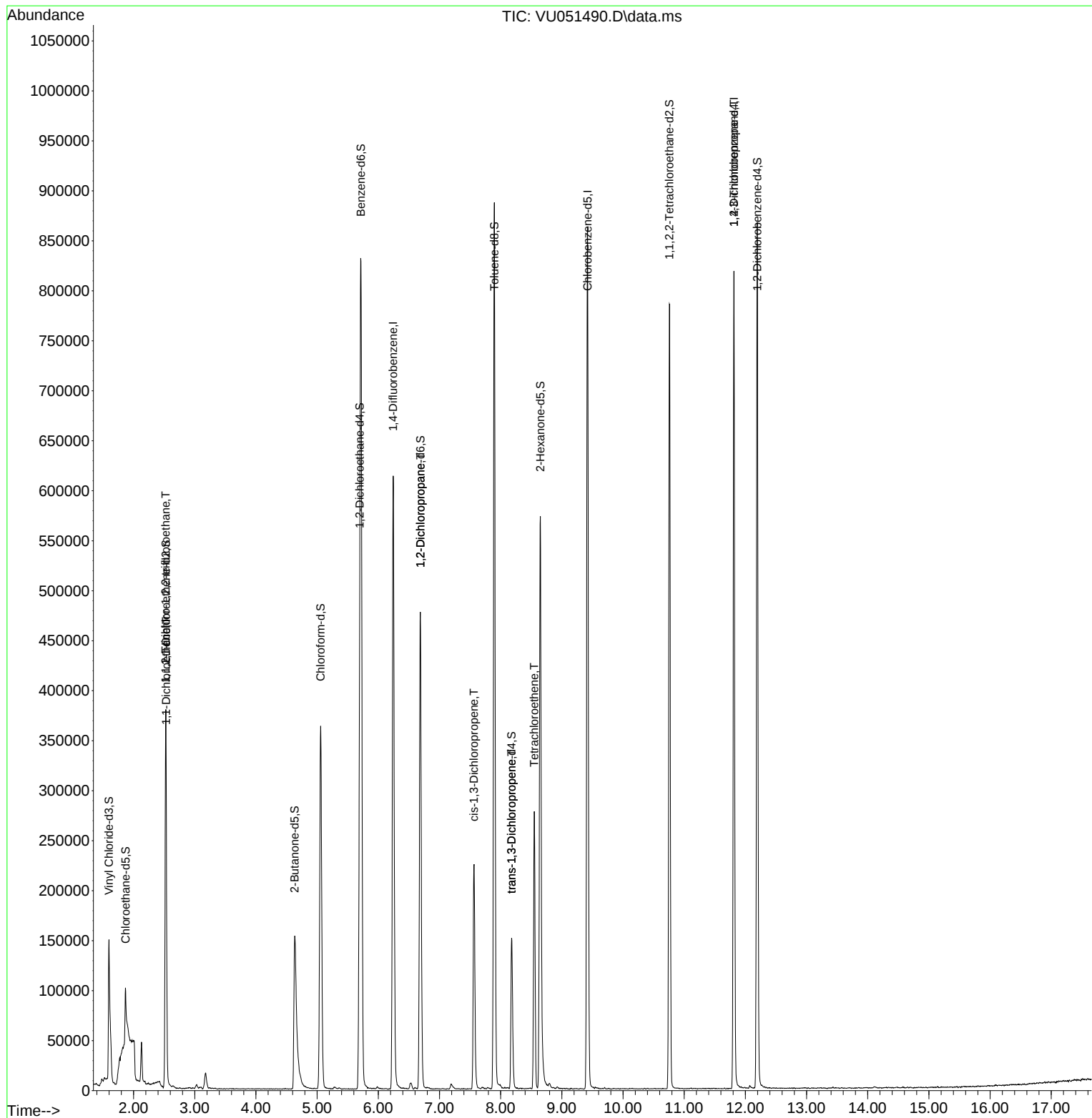
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	518761	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	526230	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	216226	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	170829	41.501	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.000%		
7) Chloroethane-d5	1.867	69	59126	17.436	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	34.880%#		
11) 1,1-Dichloroethene-d2	2.527	63	236035	33.686	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.380%		
21) 2-Butanone-d5	4.633	46	292236	100.715	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.720%		
24) Chloroform-d	5.057	84	357792	47.324	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.640%		
26) 1,2-Dichloroethane-d4	5.697	65	233322	49.640	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.280%		
32) Benzene-d6	5.716	84	738659	51.834	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.660%		
36) 1,2-Dichloropropane-d6	6.687	67	245232	52.403	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.800%		
41) Toluene-d8	7.896	98	618968	47.652	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.300%		
43) trans-1,3-Dichloroprop...	8.179	79	98273	49.318	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.640%		
47) 2-Hexanone-d5	8.649	63	213956	104.092	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.090%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	410035	50.437	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.880%		
66) 1,2-Dichlorobenzene-d4	12.195	152	233085	57.584	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	115.160%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.523	101	2099	0.518	ug/L #	20
12) 1,1-Dichloroethene	2.533	96	1771	0.461	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	25316	5.366	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	5422	0.872	ug/L #	40
44) trans-1,3-Dichloropropene	8.179	75	4549	0.752	ug/L #	80
46) Tetrachloroethene	8.549	164	62747	20.250	ug/L	95
60) 1,2,3-Trichloropropane	11.812	75	26565	4.741	ug/L #	69

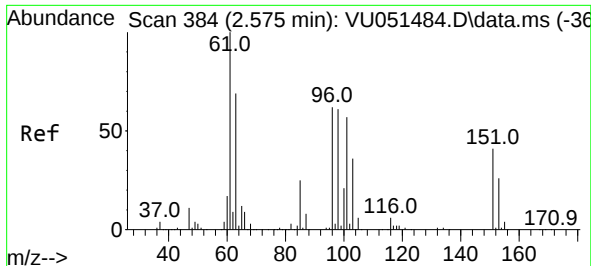
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.518 ug/L

RT: 2.523 min Scan# 30

Delta R.T. -0.051 min

Lab File: VU051490.D

Acq: 25 Oct 2022 16:50

Instrument :

MSVOA_U

ClientSampleId :

GBLN5ME

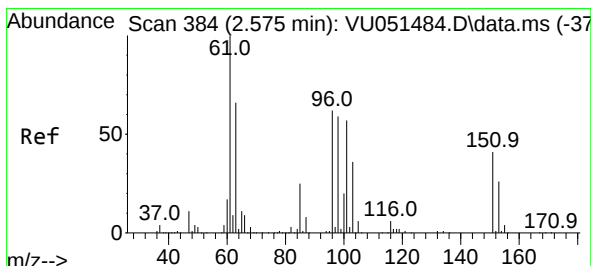
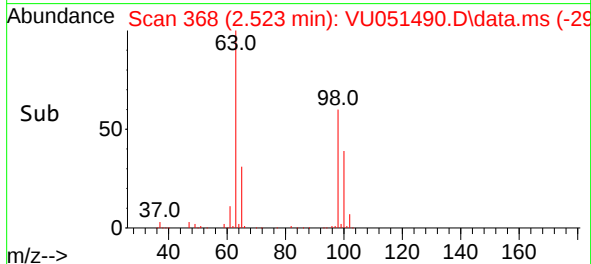
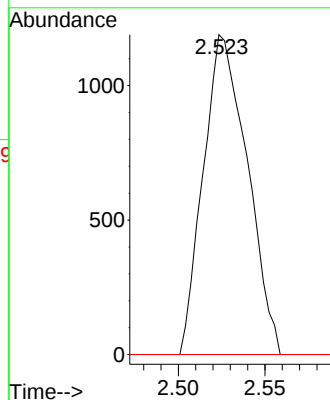
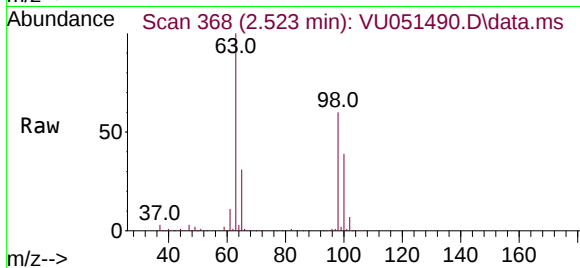
Tgt Ion:101 Resp: 2099

Ion Ratio Lower Upper

101 100

85 0.0 35.2 52.8#

151 0.0 57.8 86.8#



#12

1,1-Dichloroethene

Concen: 0.461 ug/L

RT: 2.533 min Scan# 371

Delta R.T. -0.042 min

Lab File: VU051490.D

Acq: 25 Oct 2022 16:50

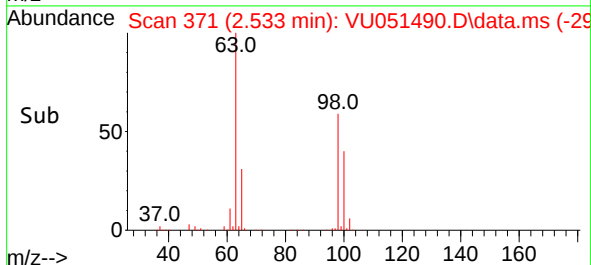
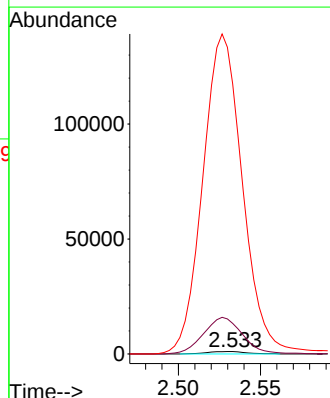
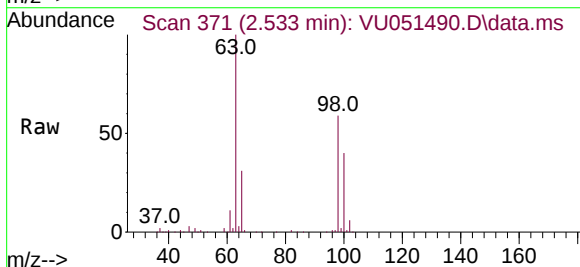
Tgt Ion: 96 Resp: 1771

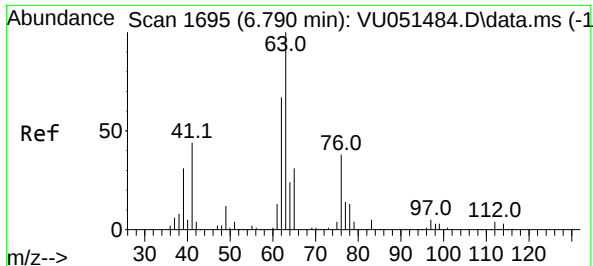
Ion Ratio Lower Upper

96 100

61 1273.5 119.0 221.0#

63 11222.2 78.5 145.7#

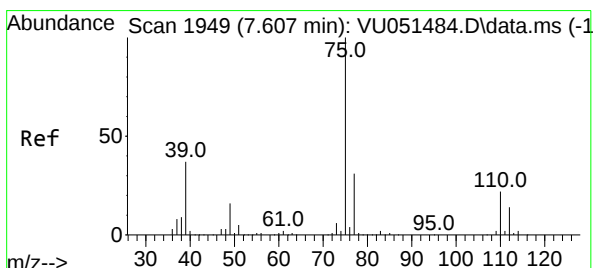
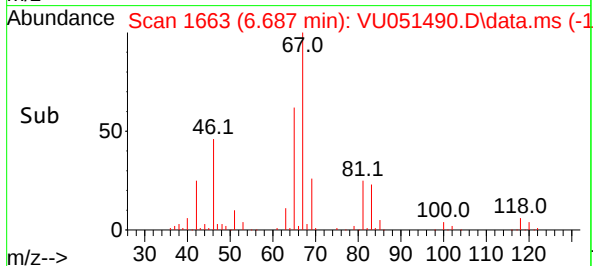
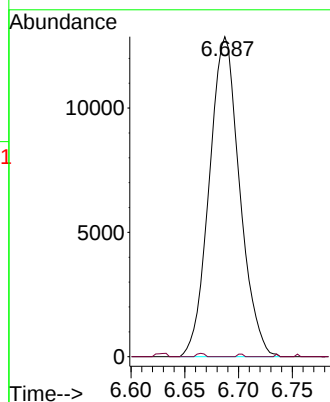
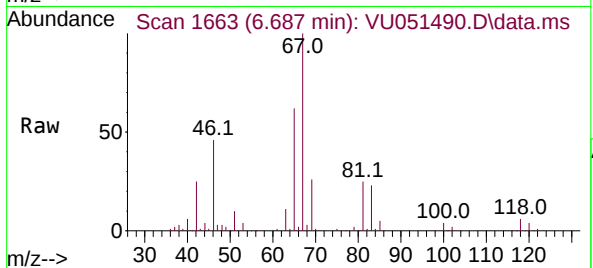




#37
1,2-Dichloropropane
Concen: 5.366 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU051490.D
Acq: 25 Oct 2022 16:50

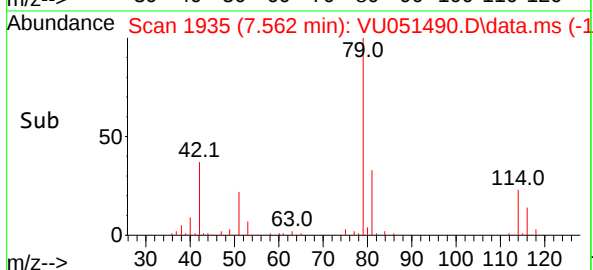
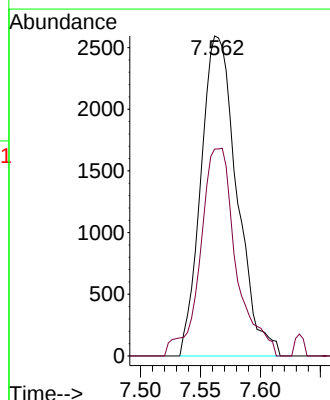
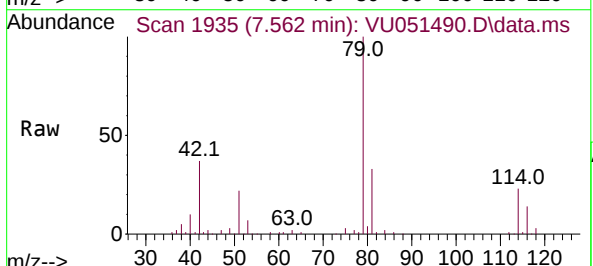
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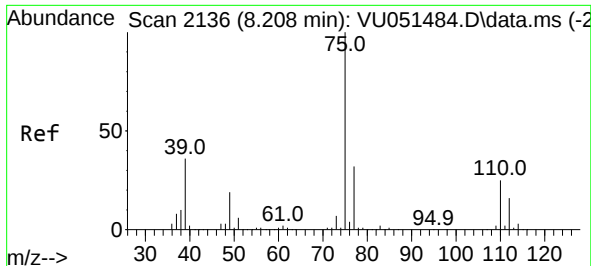
Tgt Ion: 63 Resp: 25316
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.872 ug/L
RT: 7.562 min Scan# 1935
Delta R.T. -0.045 min
Lab File: VU051490.D
Acq: 25 Oct 2022 16:50

Tgt Ion: 75 Resp: 5422
Ion Ratio Lower Upper
75 100
77 64.6 22.0 40.8#

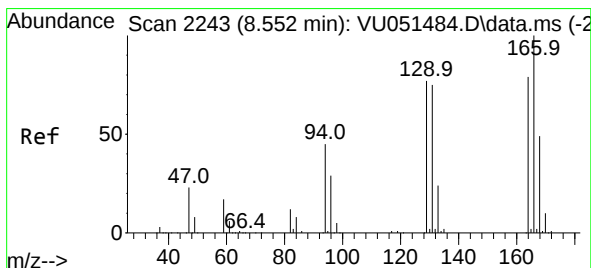
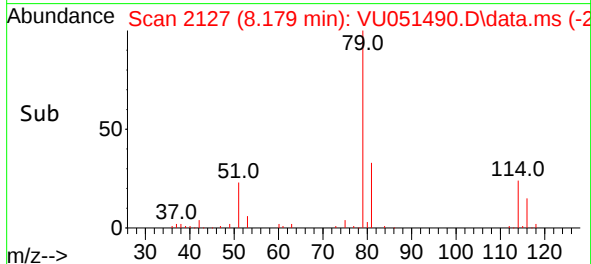
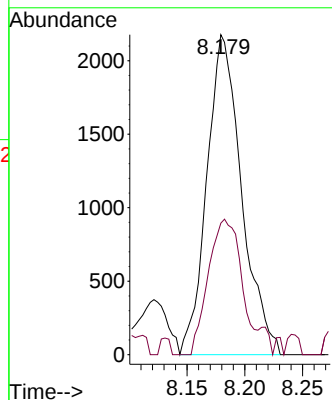
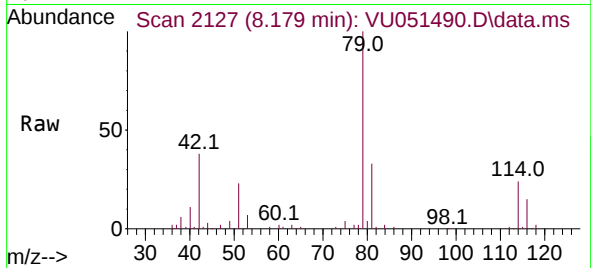




#44
trans-1,3-Dichloropropene
Concen: 0.752 ug/L
RT: 8.179 min Scan# 2136
Delta R.T. -0.029 min
Lab File: VU051490.D
Acq: 25 Oct 2022 16:50

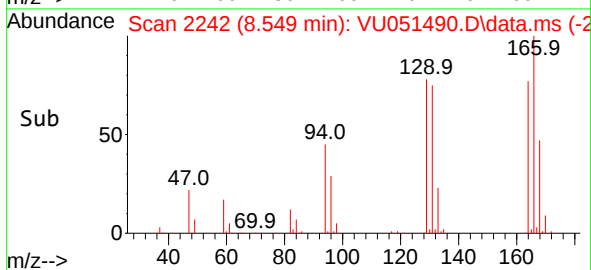
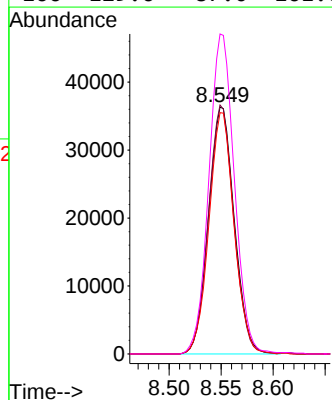
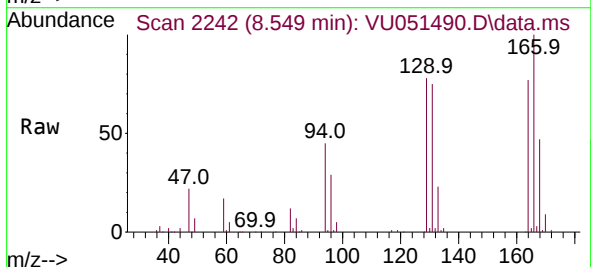
Instrument :
MSVOA_U
ClientSampleId :
GBLN5ME

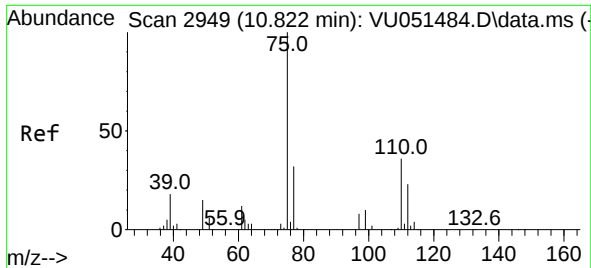
Tgt Ion: 75 Resp: 4549
Ion Ratio Lower Upper
75 100
77 41.1 21.3 39.5#



#46
Tetrachloroethene
Concen: 20.250 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU051490.D
Acq: 25 Oct 2022 16:50

Tgt Ion: 164 Resp: 62747
Ion Ratio Lower Upper
164 100
129 100.9 67.3 124.9
131 97.8 65.2 121.0
166 129.6 87.0 161.6





#60
 1,2,3-Trichloropropane
 Concen: 4.741 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051490.D
 Acq: 25 Oct 2022 16:50

Instrument :
 MSVOA_U
 ClientSampleId :
 GBLN5ME

Tgt Ion: 75	Resp:	26565
Ion Ratio	Lower	Upper
75	100	
77	31.0	26.1 39.1
110	2.5	28.7 43.1#

