

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031109.D
 Acq On : 19 May 2023 16:09
 Operator : SY/MD
 Sample : 02866-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX79

Quant Time: May 20 00:34:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 20 00:29:13 2023
 Response via : Initial Calibration

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

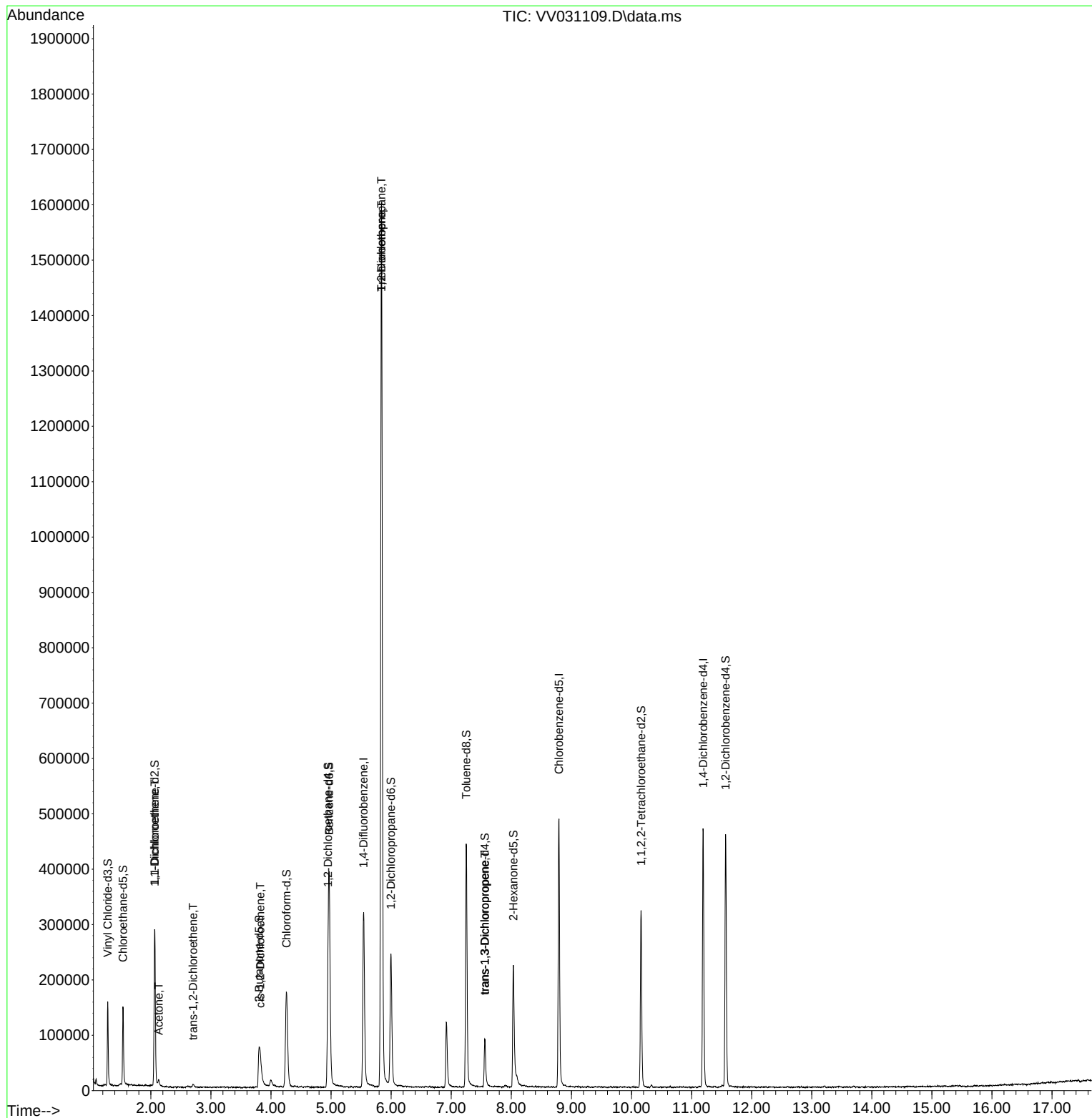
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	261395	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	253928	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	125188	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	100953	45.191	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.380%		
7) Chloroethane-d5	1.535	69	84552	49.131	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.260%		
11) 1,1-Dichloroethene-d2	2.063	65	46617	44.500	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.000%		
21) 2-Butanone-d5	3.802	46	121666	102.211	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.210%		
24) Chloroform-d	4.259	84	178455	45.155	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.320%		
26) 1,2-Dichloroethane-d4	4.950	65	124038	46.447	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.900%		
32) Benzene-d6	4.969	84	323505	46.995	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.000%		
36) 1,2-Dichloropropane-d6	5.995	67	99233	48.179	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.360%		
41) Toluene-d8	7.249	98	288926	44.971	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.940%		
43) trans-1,3-Dichloroprop...	7.558	79	47019	45.501	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.000%		
47) 2-Hexanone-d5	8.034	63	70826	88.195	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.190%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	135576	43.886	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.780%		
66) 1,2-Dichlorobenzene-d4	11.567	152	113950	50.653	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.300%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.066	96	2359	1.625	ug/L	# 1
13) Acetone	2.130	43	12769	8.251	ug/L	99
17) trans-1,2-Dichloroethene	2.703	96	2269	1.690	ug/L	79
20) cis-1,2-Dichloroethene	3.821	96	12232	7.391	ug/L	97
34) Trichloroethene	5.837	95	512427	314.367	ug/L	99
37) 1,2-Dichloropropane	5.837	63	2020	1.206	ug/L	97
44) trans-1,3-Dichloropropene	7.561	75	2847	1.090	ug/L	94

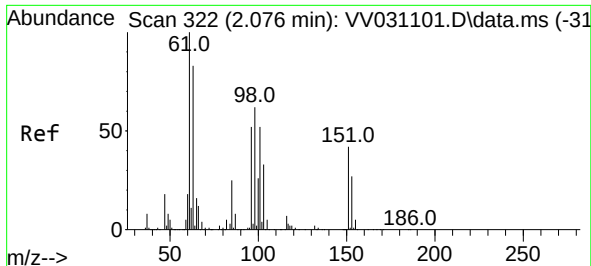
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat May 20 00:29:13 2023
Response via : Initial Calibration

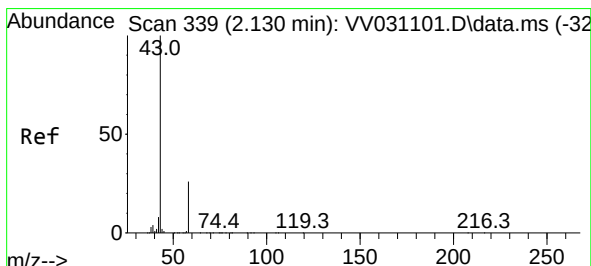
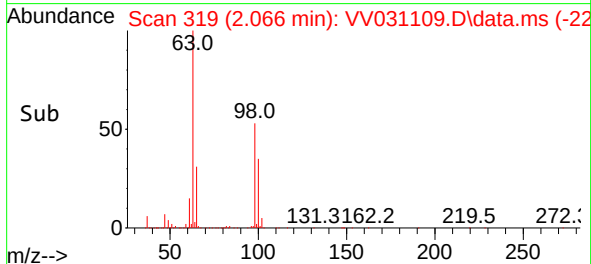
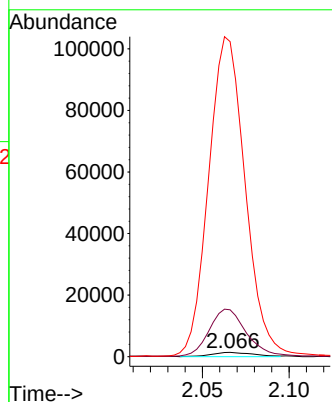
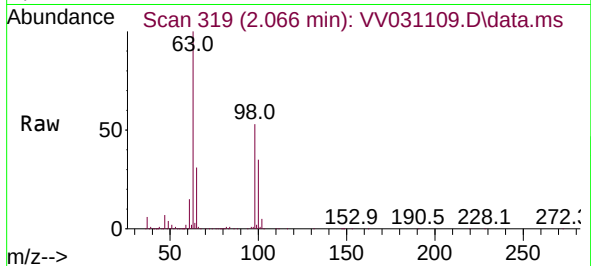




#12
1,1-Dichloroethene
Concen: 1.625 ug/L
RT: 2.066 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV031109.D
Acq: 19 May 2023 16:09

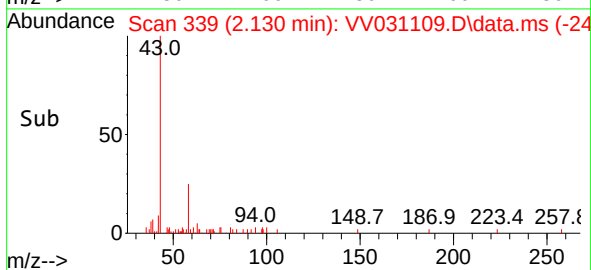
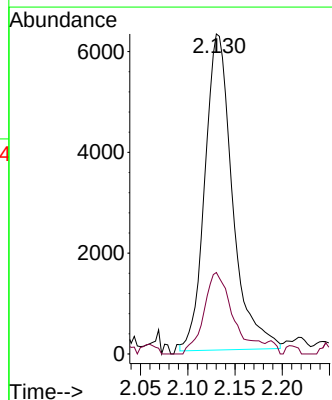
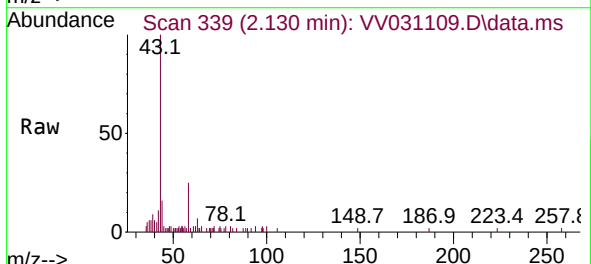
Instrument :
MSVOA_V
ClientSampleId :
GBX79

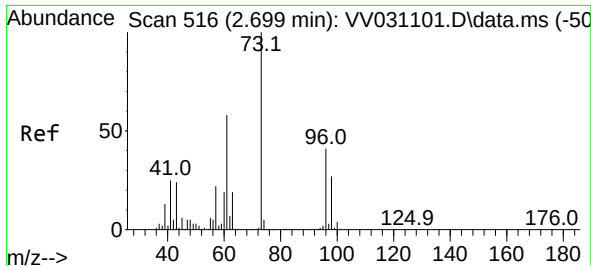
Tgt Ion: 96 Resp: 2359
Ion Ratio Lower Upper
96 100
61 1101.2 137.9 256.1#
63 7404.9 114.2 212.0#



#13
Acetone
Concen: 8.251 ug/L
RT: 2.130 min Scan# 339
Delta R.T. -0.000 min
Lab File: VV031109.D
Acq: 19 May 2023 16:09

Tgt Ion: 43 Resp: 12769
Ion Ratio Lower Upper
43 100
58 26.4 0.0 54.0

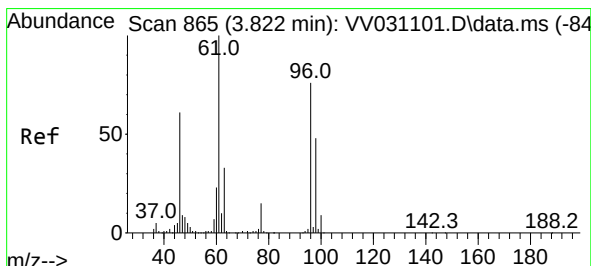
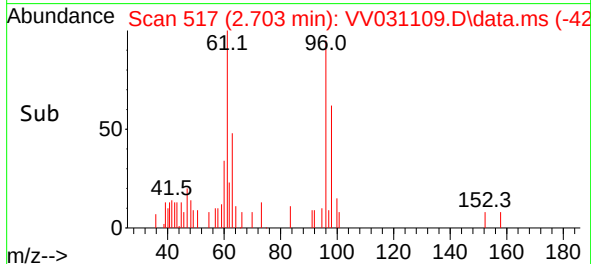
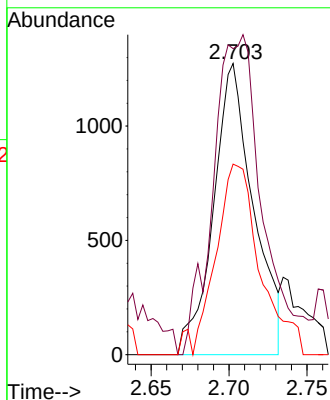
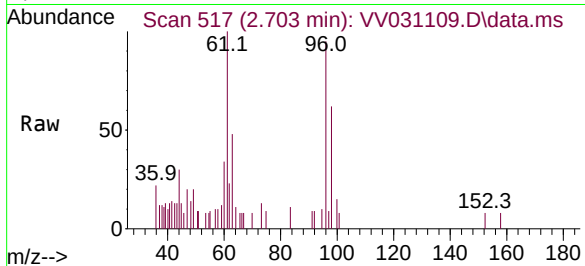




#17
trans-1,2-Dichloroethene
Concen: 1.690 ug/L
RT: 2.703 min Scan# 516
Delta R.T. 0.003 min
Lab File: VV031109.D
Acq: 19 May 2023 16:09

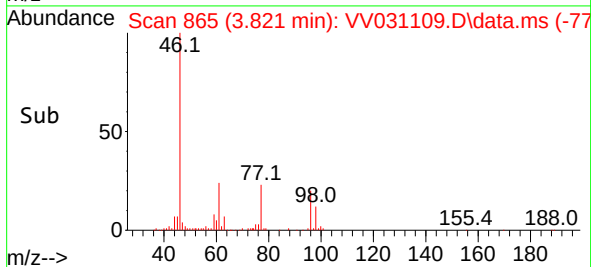
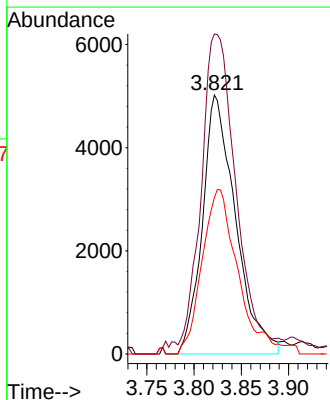
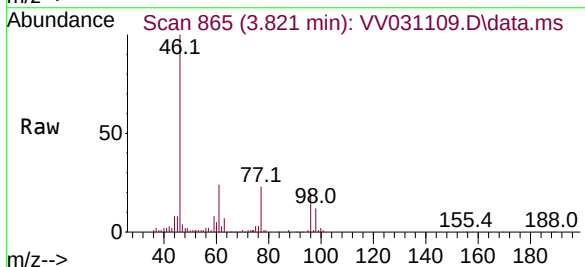
Instrument :
MSVOA_V
ClientSampleId :
GBX79

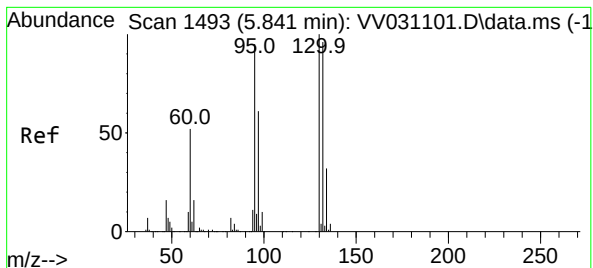
Tgt Ion: 96 Resp: 2269
Ion Ratio Lower Upper
96 100
61 105.1 100.0 185.6
98 65.5 45.4 84.2



#20
cis-1,2-Dichloroethene
Concen: 7.391 ug/L
RT: 3.821 min Scan# 865
Delta R.T. -0.000 min
Lab File: VV031109.D
Acq: 19 May 2023 16:09

Tgt Ion: 96 Resp: 12232
Ion Ratio Lower Upper
96 100
61 123.6 89.2 165.6
98 60.4 43.0 80.0





#34

Trichloroethene

Concen: 314.367 ug/L

RT: 5.837 min Scan# 1492

Delta R.T. -0.003 min

Lab File: VV031109.D

Acq: 19 May 2023 16:09

Instrument :

MSVOA_V

ClientSampleId :

GBX79

Tgt Ion: 95 Resp: 512427

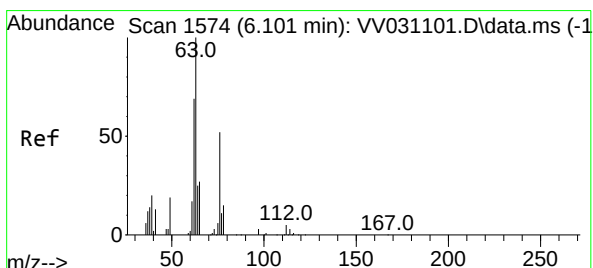
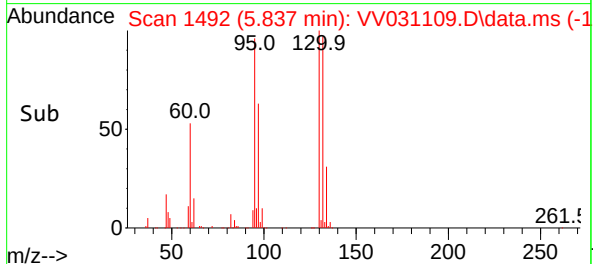
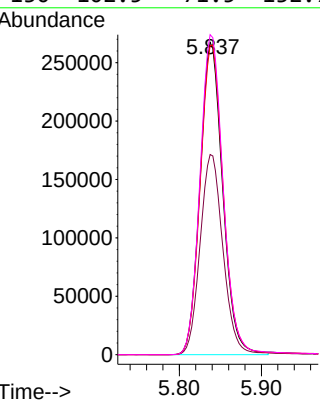
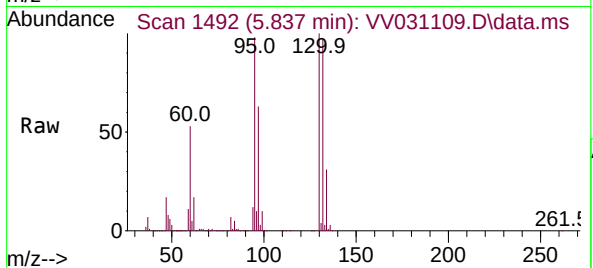
Ion Ratio Lower Upper

95 100

97 64.1 44.4 82.5

132 99.0 70.2 130.4

130 102.5 71.5 132.7



#37

1,2-Dichloropropane

Concen: 1.206 ug/L

RT: 5.837 min Scan# 1492

Delta R.T. -0.264 min

Lab File: VV031109.D

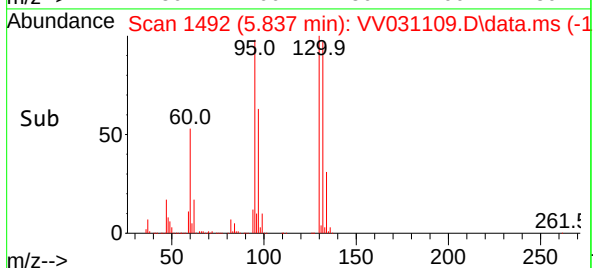
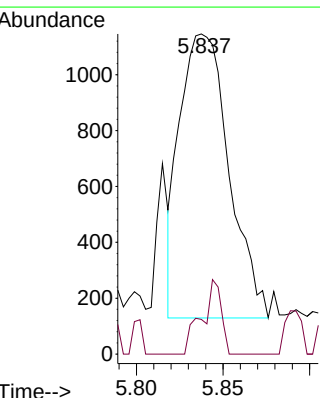
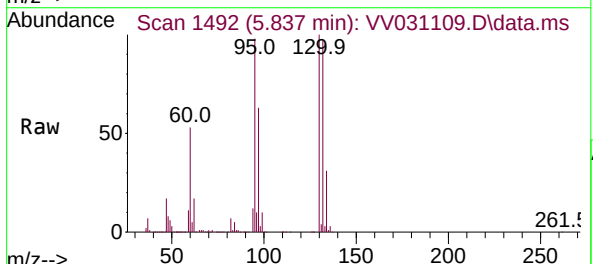
Acq: 19 May 2023 16:09

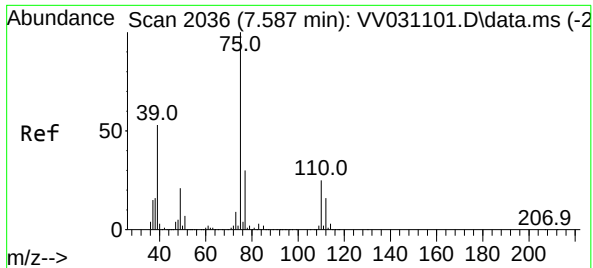
Tgt Ion: 63 Resp: 2020

Ion Ratio Lower Upper

63 100

112 4.5 4.3 6.5





#44
 trans-1,3-Dichloropropene
 Concen: 1.090 ug/L
 RT: 7.561 min Scan# 2036
 Delta R.T. -0.026 min
 Lab File: VV031109.D
 Acq: 19 May 2023 16:09

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX79

Tgt Ion: 75 Resp: 2847
 Ion Ratio Lower Upper
 75 100
 77 35.1 22.2 41.2

