

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
 Data File : VV022110.D
 Acq On : 07 Sep 2021 19:01
 Operator : SY/MD
 Sample : M3651-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 08 01:19:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 08 01:14:49 2021
 Response via : Initial Calibration

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

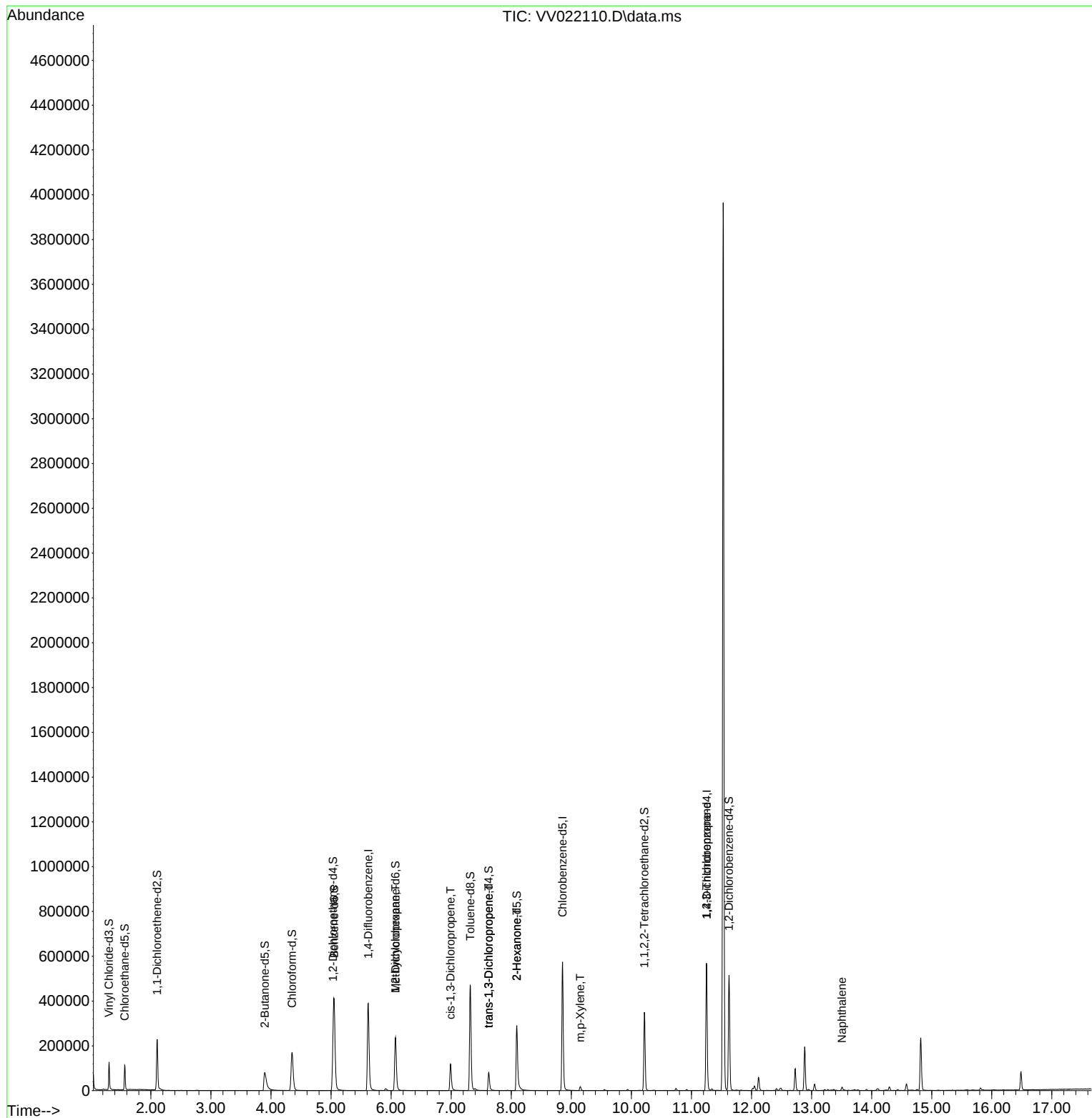
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	345109	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	323901	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	153994	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	78343	32.780	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.560%
7) Chloroethane-d5	1.564	69	69066	37.006	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.020%
11) 1,1-Dichloroethene-d2	2.105	63	116518	29.479	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.960%#
21) 2-Butanone-d5	3.896	46	158808	96.890	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.890%
24) Chloroform-d	4.352	84	178831	41.037	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.080%
26) 1,2-Dichloroethane-d4	5.034	65	111061	43.268	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.540%
32) Benzene-d6	5.053	84	359500	40.921	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.840%
36) 1,2-Dichloropropane-d6	6.072	67	116735	42.252	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.500%
41) Toluene-d8	7.317	98	317917	38.335	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.680%#
43) trans-1,3-Dichloroprop...	7.625	79	48618	36.972	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.940%
47) 2-Hexanone-d5	8.092	63	101185	95.448	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.450%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	166193	46.968	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.940%
66) 1,2-Dichlorobenzene-d4	11.625	152	136794	45.186	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.380%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.072	83	28596	7.328	ug/L #	21
39) cis-1,3-Dichloropropene	6.989	75	3361	0.891	ug/L #	62
44) trans-1,3-Dichloropropene	7.625	75	2115	0.603	ug/L	98
48) 2-Hexanone	8.092	43	11778	4.584	ug/L #	68
53) m,p-Xylene	9.146	106	5396	1.261	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	17187	6.440	ug/L #	64
71) Naphthalene	13.506	128	11838	1.273	ug/L	97

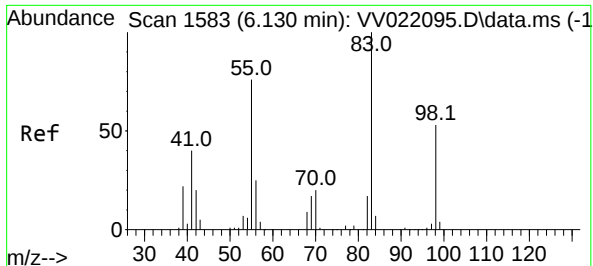
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Sep 08 01:14:49 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 7.328 ug/L

RT: 6.072 min Scan# 1565

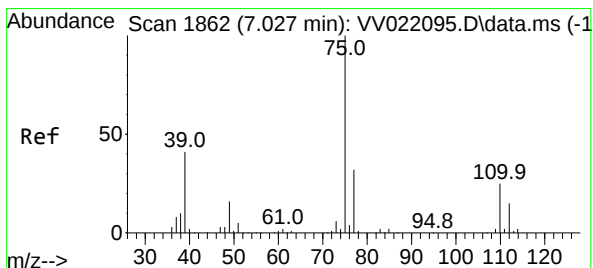
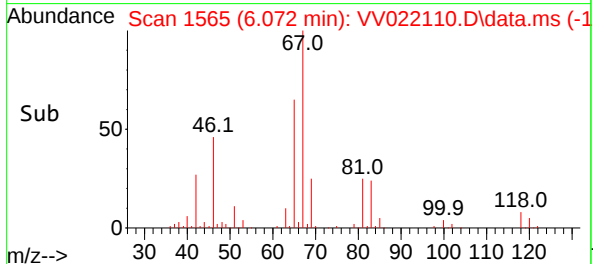
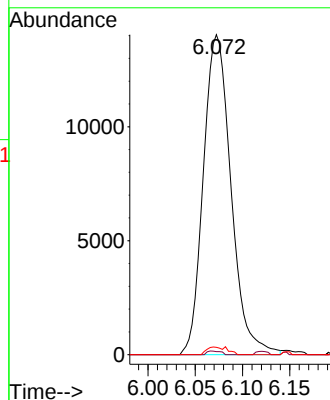
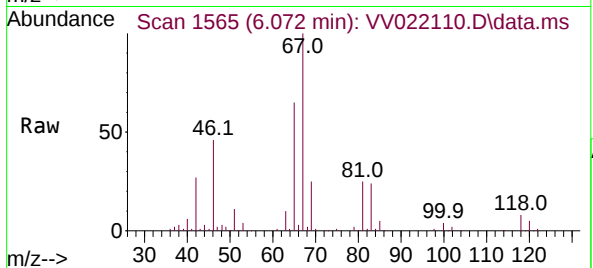
Delta R.T. -0.058 min

Lab File: VV022110.D

Acq: 07 Sep 2021 19:01

Tgt Ion:	83	Resp:	28596
Ion	Ratio	Lower	Upper
83	100		
55	0.4	56.8	85.2#
98	1.3	39.9	59.9#

Instrument :
MSVOA_V
ClientSampled :



#39

cis-1,3-Dichloropropene

Concen: 0.891 ug/L

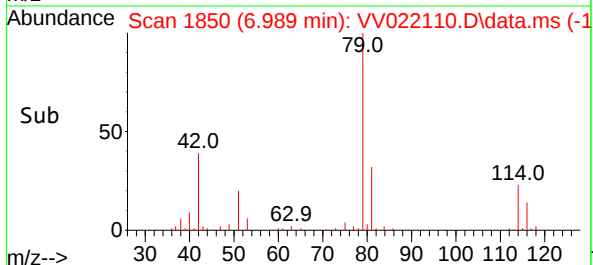
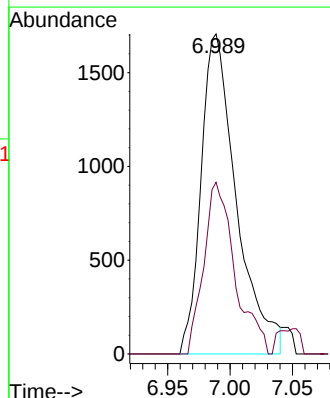
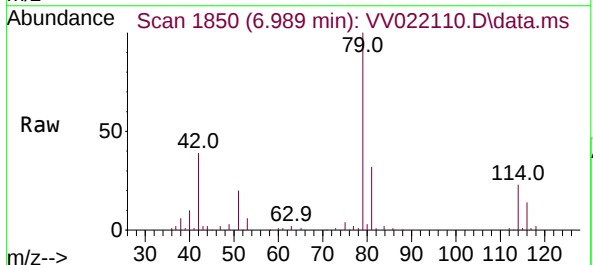
RT: 6.989 min Scan# 1850

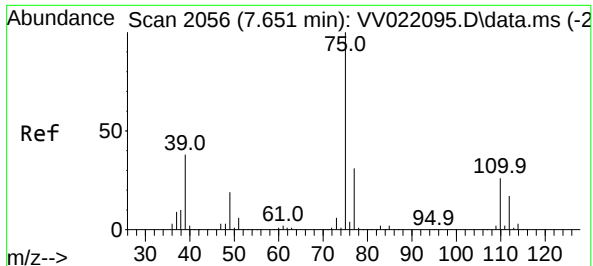
Delta R.T. -0.038 min

Lab File: VV022110.D

Acq: 07 Sep 2021 19:01

Tgt Ion:	75	Resp:	3361
Ion	Ratio	Lower	Upper
75	100		
77	53.6	22.7	42.1#

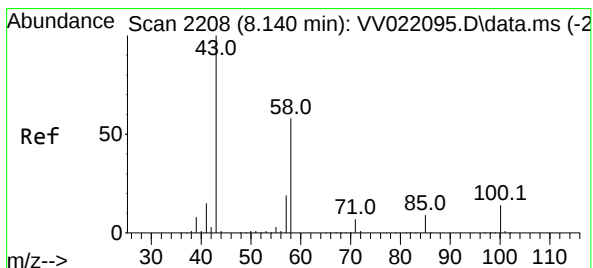
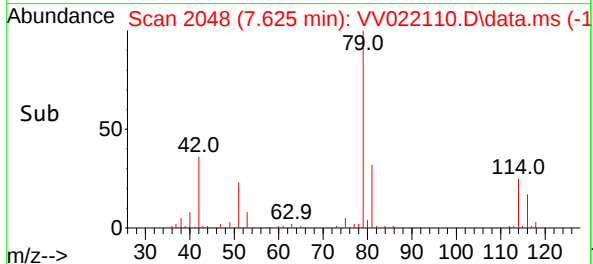
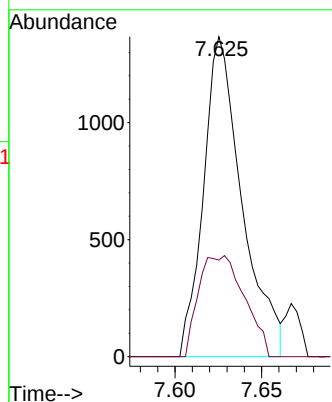
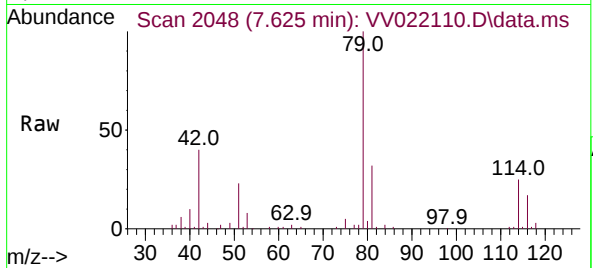




#44
trans-1,3-Dichloropropene
Concen: 0.603 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022110.D
Acq: 07 Sep 2021 19:01

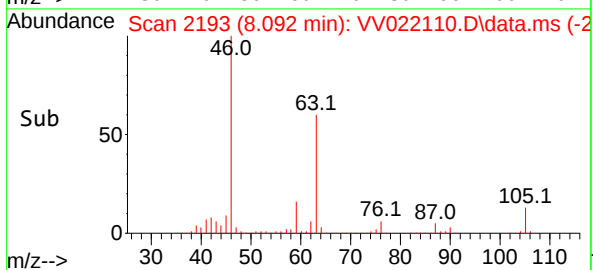
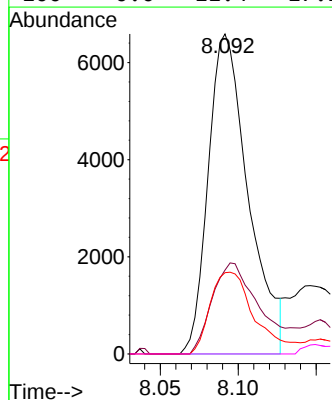
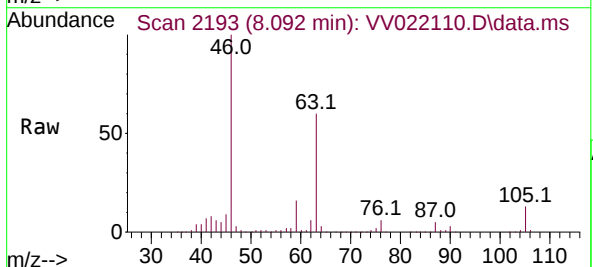
Instrument :
MSVOA_V
ClientSampled :

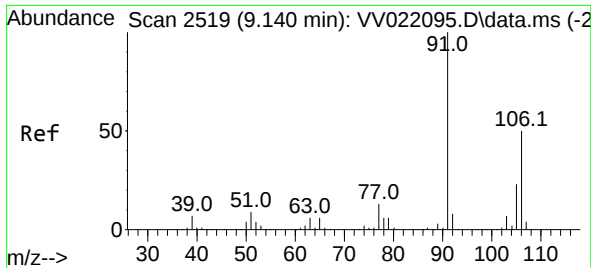
Tgt Ion: 75 Resp: 2115
Ion Ratio Lower Upper
75 100
77 30.2 21.8 40.6



#48
2-Hexanone
Concen: 4.584 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022110.D
Acq: 07 Sep 2021 19:01

Tgt Ion: 43 Resp: 11778
Ion Ratio Lower Upper
43 100
58 33.0 47.5 71.3#
57 28.6 15.9 23.9#
100 0.0 11.4 17.2#

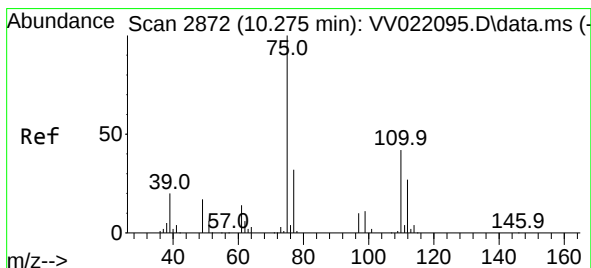
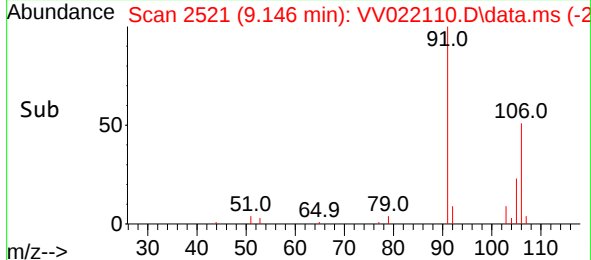
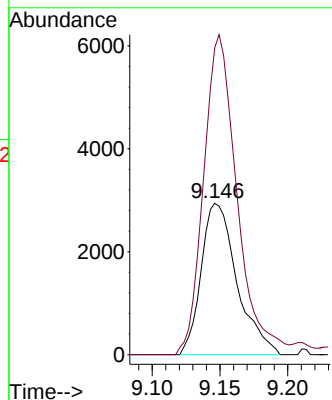
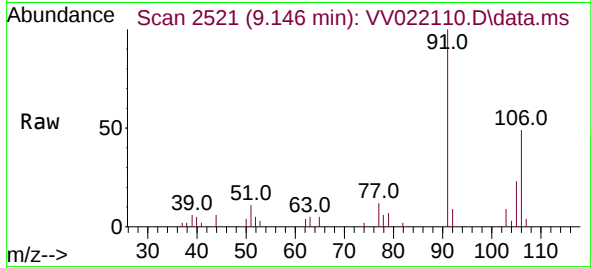




#53
m,p-Xylene
Concen: 1.261 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.007 min
Lab File: VV022110.D
Acq: 07 Sep 2021 19:01

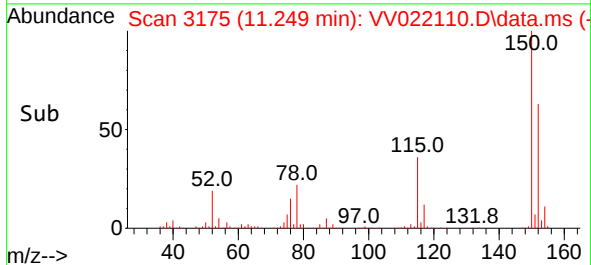
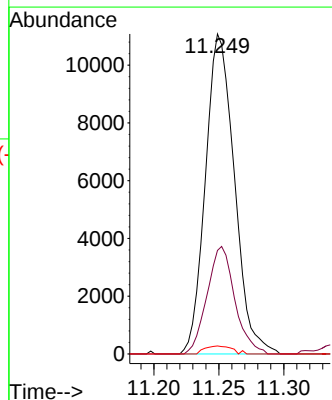
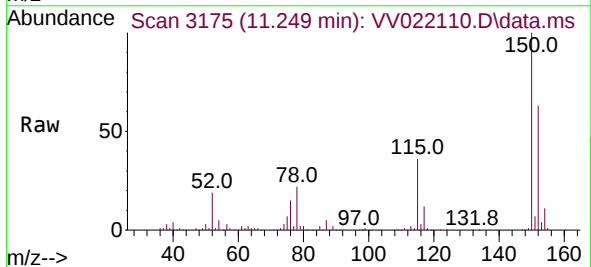
Instrument :
MSVOA_V
ClientSampled :

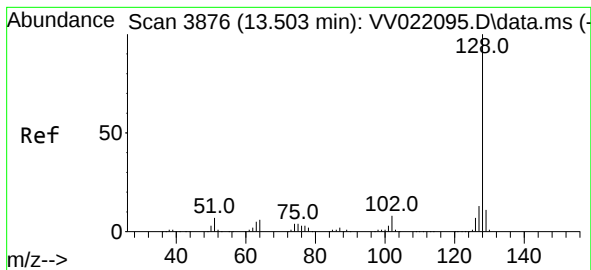
Tgt Ion:106 Resp: 5396
Ion Ratio Lower Upper
106 100
91 202.8 139.1 258.3



#61
1,2,3-Trichloropropane
Concen: 6.440 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022110.D
Acq: 07 Sep 2021 19:01

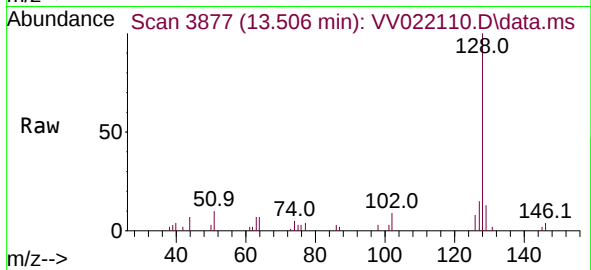
Tgt Ion: 75 Resp: 17187
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.2
110 2.2 33.8 50.6#





#71
Naphthalene
Concen: 1.273 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV022110.D
Acq: 07 Sep 2021 19:01

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 11838
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 12.2 8.7 13.1

