

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
 Data File : VV027178.D
 Acq On : 02 Aug 2022 18:11
 Operator : SY/MD
 Sample : N4005-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY143

Quant Time: Aug 03 02:02:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 03 02:00:39 2022
 Response via : Initial Calibration

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

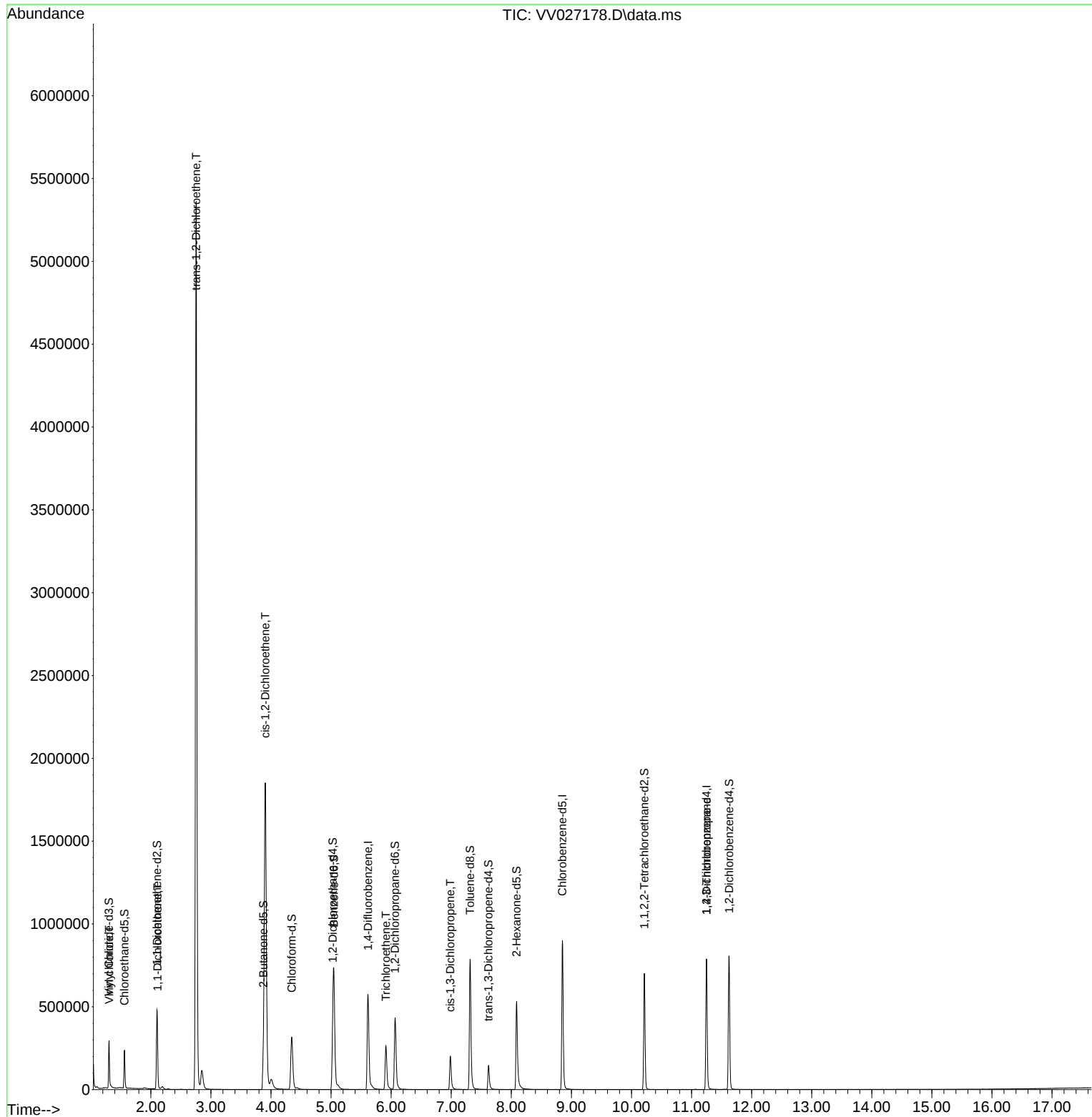
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	535941	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	528359	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	214199	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	189052	54.429	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.860%
7) Chloroethane-d5	1.561	69	153297	58.979	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.960%
11) 1,1-Dichloroethene-d2	2.101	63	242697	36.694	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.380%
21) 2-Butanone-d5	3.873	46	259792	113.606	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.610%
24) Chloroform-d	4.346	84	344621	49.085	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.180%
26) 1,2-Dichloroethane-d4	5.027	65	202365	50.802	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.600%
32) Benzene-d6	5.046	84	675864	48.341	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.680%
36) 1,2-Dichloropropane-d6	6.066	67	228072	52.734	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.460%
41) Toluene-d8	7.313	98	562452	44.624	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.240%
43) trans-1,3-Dichloroprop...	7.619	79	89040	46.908	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.820%
47) 2-Hexanone-d5	8.088	63	192582	115.337	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.340%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	343419	53.119	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.240%
66) 1,2-Dichlorobenzene-d4	11.625	152	220224	58.501	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.000%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	15917	3.145	ug/L #	75
12) 1,1-Dichloroethene	2.111	96	5922	1.593	ug/L #	1
17) trans-1,2-Dichloroethene	2.754	96	2076452	524.920	ug/L	99
20) cis-1,2-Dichloroethene	3.905	96	1074538	255.901	ug/L	99
34) Trichloroethene	5.911	95	96236	23.092	ug/L	98
39) cis-1,3-Dichloropropene	6.985	75	4986	0.835	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	23975	5.391	ug/L #	64

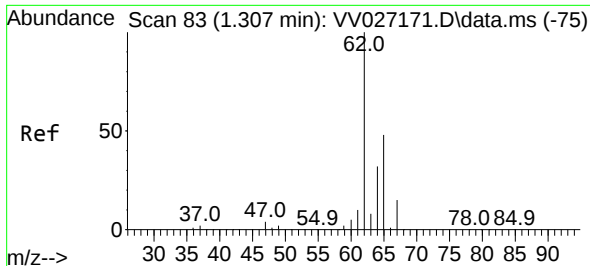
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Aug 03 02:00:39 2022
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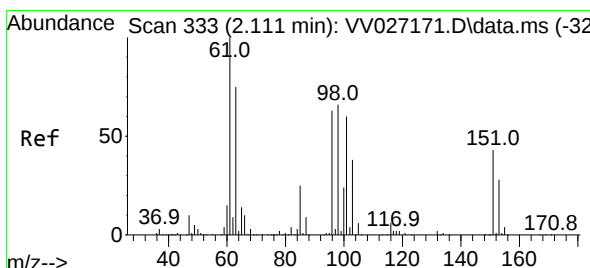
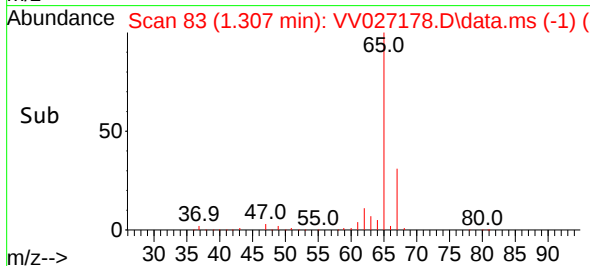
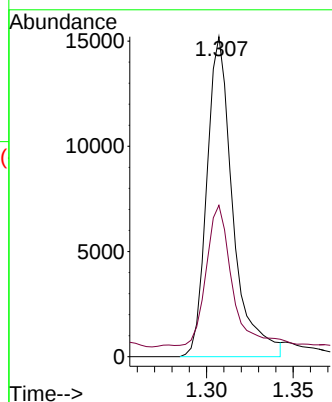
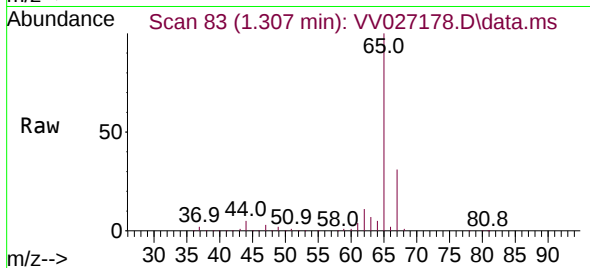




#5
 Vinyl chloride
 Concen: 3.145 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV027178.D
 Acq: 02 Aug 2022 18:11

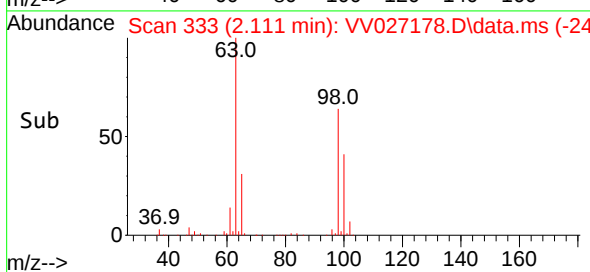
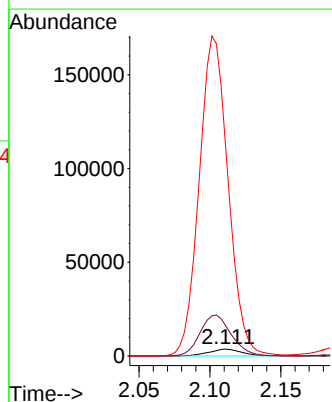
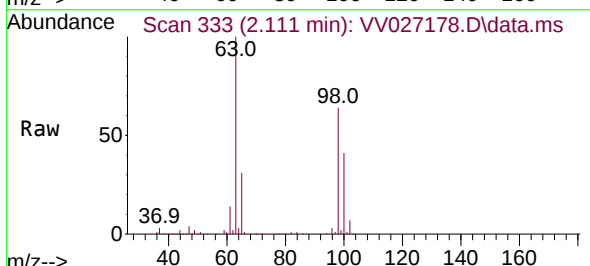
Instrument :
 MSVOA_V
 ClientSampleId :
 EY143

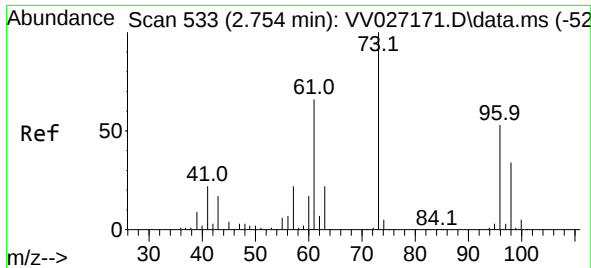
Tgt Ion: 62 Resp: 15917
 Ion Ratio Lower Upper
 62 100
 64 47.3 23.1 42.9#



#12
 1,1-Dichloroethene
 Concen: 1.593 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.000 min
 Lab File: VV027178.D
 Acq: 02 Aug 2022 18:11

Tgt Ion: 96 Resp: 5922
 Ion Ratio Lower Upper
 96 100
 61 444.7 110.7 205.5#
 63 3068.4 78.4 145.6#

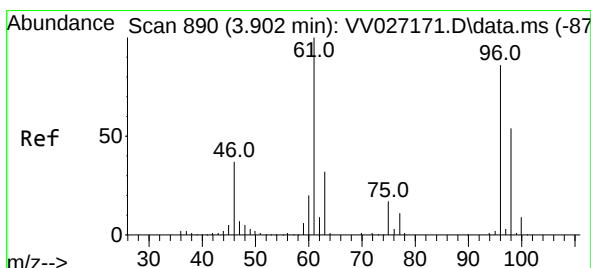
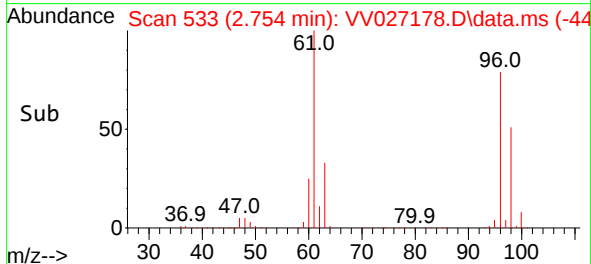
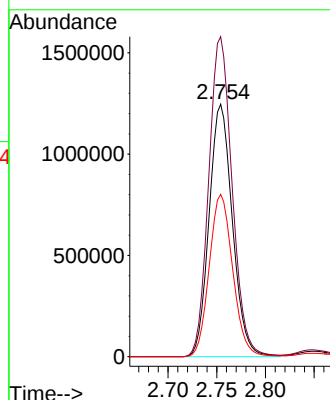
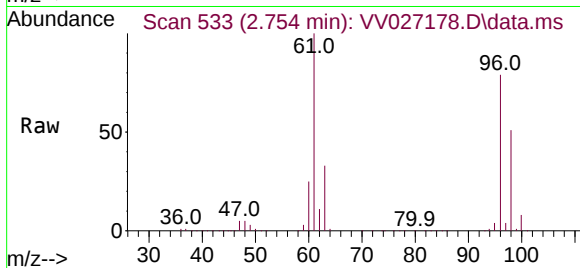




#17
trans-1,2-Dichloroethene
Concen: 524.920 ug/L
RT: 2.754 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV027178.D
Acq: 02 Aug 2022 18:11

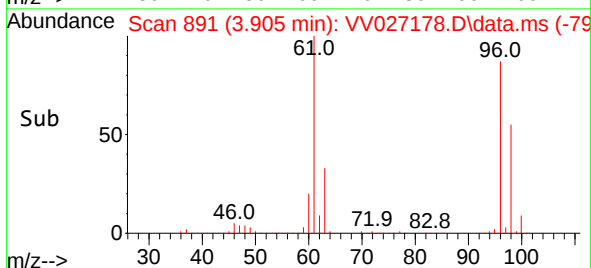
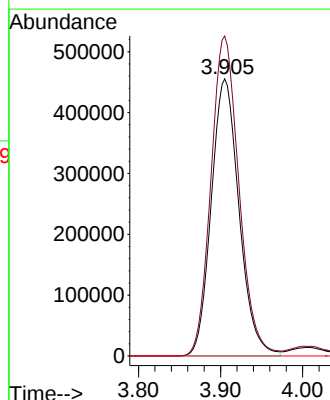
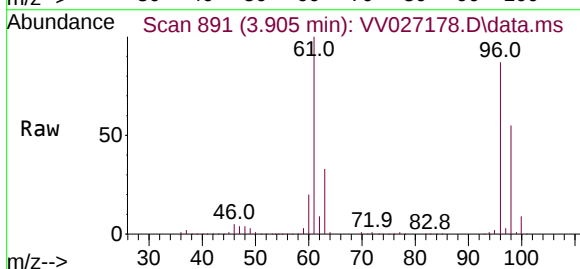
Instrument :
MSVOA_V
ClientSampleId :
EY143

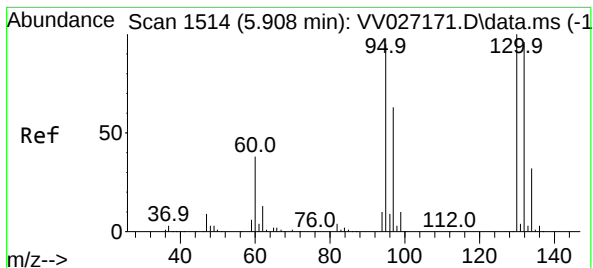
Tgt Ion: 96 Resp: 2076452
Ion Ratio Lower Upper
96 100
61 126.7 89.2 165.6
98 64.3 43.3 80.3



#20
cis-1,2-Dichloroethene
Concen: 255.901 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.003 min
Lab File: VV027178.D
Acq: 02 Aug 2022 18:11

Tgt Ion: 96 Resp: 1074538
Ion Ratio Lower Upper
96 100
61 115.5 81.7 151.7
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 23.092 ug/L

RT: 5.911 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV027178.D

Acq: 02 Aug 2022 18:11

Instrument :

MSVOA_V

ClientSampleId :

EY143

Tgt Ion: 95 Resp: 96236

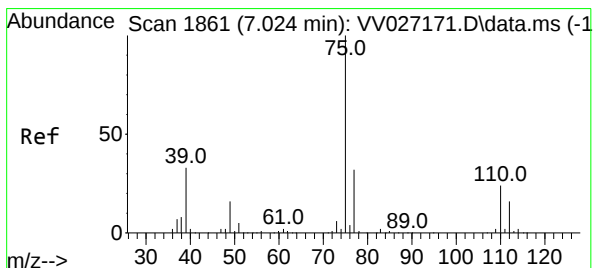
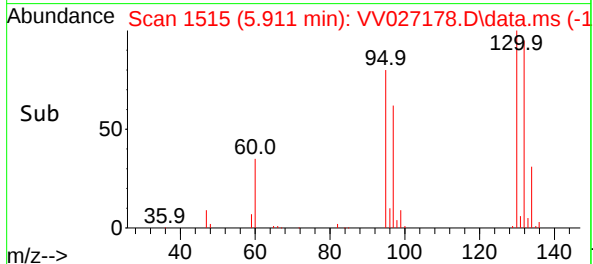
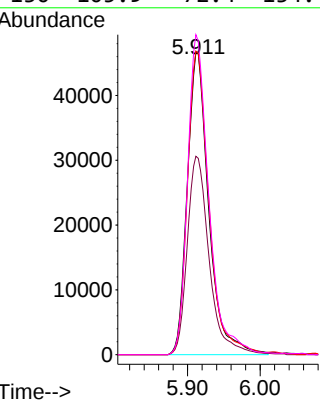
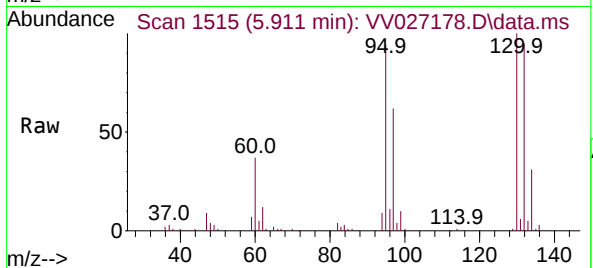
Ion Ratio Lower Upper

95 100

97 65.7 47.0 87.2

132 100.5 71.5 132.7

130 105.9 72.4 134.4



#39

cis-1,3-Dichloropropene

Concen: 0.835 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV027178.D

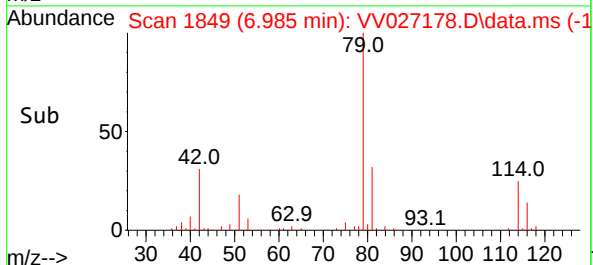
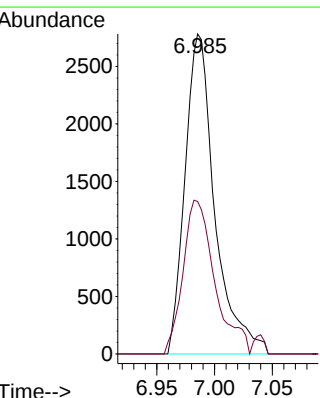
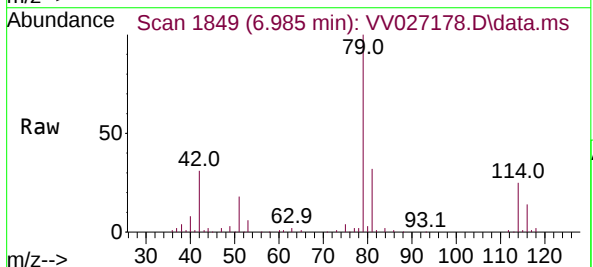
Acq: 02 Aug 2022 18:11

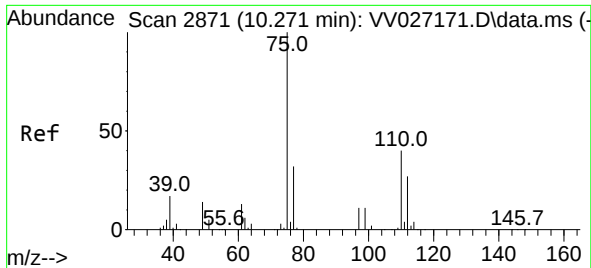
Tgt Ion: 75 Resp: 4986

Ion Ratio Lower Upper

75 100

77 47.7 22.3 41.5#





#61
 1,2,3-Trichloropropane
 Concen: 5.391 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV027178.D
 Acq: 02 Aug 2022 18:11

Instrument :
 MSVOA_V
 ClientSampleId :
 EY143

Tgt Ion: 75	Resp:	23975
Ion Ratio	Lower	Upper
75	100	
77	30.6	25.8 38.8
110	2.6	32.8 49.2#

