

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091622\
 Data File : VV027878.D
 Acq On : 16 Sep 2022 13:37
 Operator : SY/MD
 Sample : N4618-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 22:07:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 22:04:36 2022
 Response via : Initial Calibration

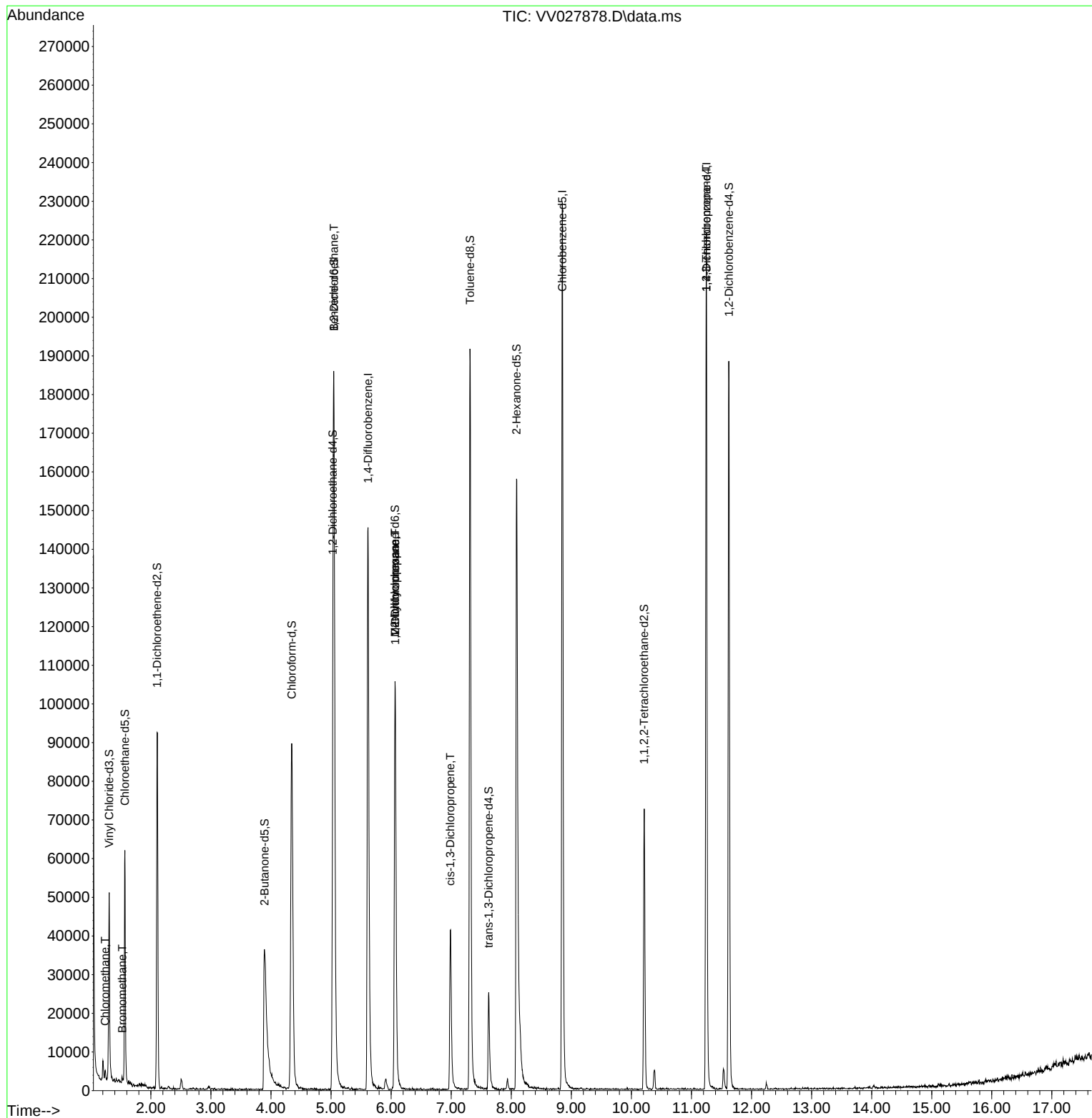
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	133561	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	129394	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63813	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	32769	3.722	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.400%	
7) Chloroethane-d5	1.568	69	38453	5.149	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2	2.105	63	47700	2.553	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.000%#	
20) 2-Butanone-d5	3.892	46	80598	41.309	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.620%	
24) Chloroform-d	4.346	84	98463	5.462	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.200%	
26) 1,2-Dichloroethane-d4	5.030	65	48058	5.006	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	5.047	84	170195	4.534	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.066	67	48209	4.386	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.800%	
41) Toluene-d8	7.313	98	134964	4.276	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	7.625	79	15472	4.196	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.000%	
46) 2-Hexanone-d5	8.088	63	58072	42.371	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.740%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31930	4.524	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	53205	5.075	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
						Qvalue
3) Chloromethane	1.240	50	1361	0.114	ug/L	# 73
6) Bromomethane	1.523	94	669	0.103	ug/L	83
27) 1,2-Dichloroethane	5.047	62	963	0.082	ug/L	# 75
35) Methylcyclohexane	6.066	83	13258	0.807	ug/L	# 18
37) 1,2-Dichloropropane	6.069	63	6099	0.601	ug/L	# 85
39) cis-1,3-Dichloropropene	6.985	75	1169	0.091	ug/L	# 39
61) 1,2,3-Trichloropropane	11.246	75	5307	1.050	ug/L	# 61

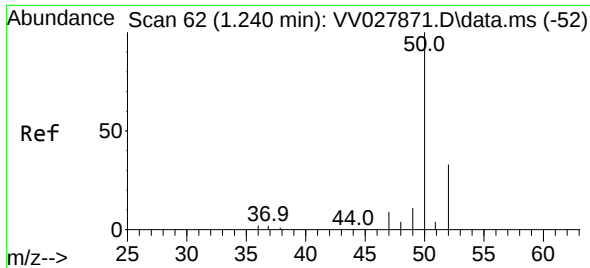
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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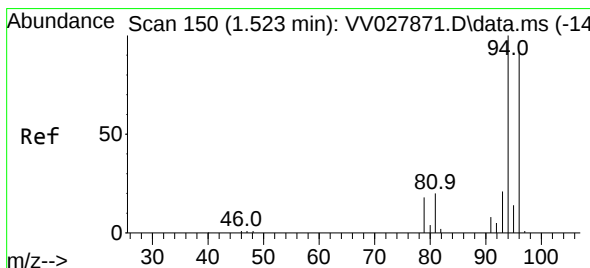
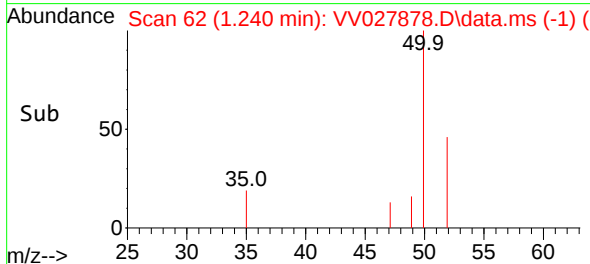
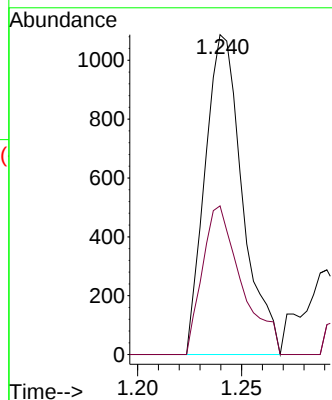
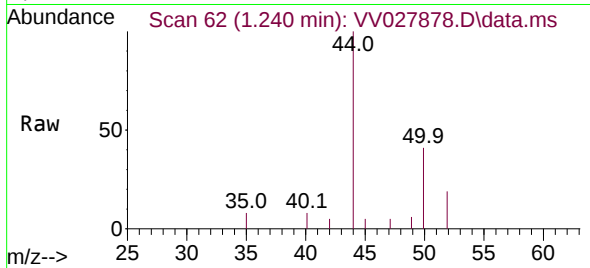




#3
Chloromethane
Concen: 0.114 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027878.D
Acq: 16 Sep 2022 13:37

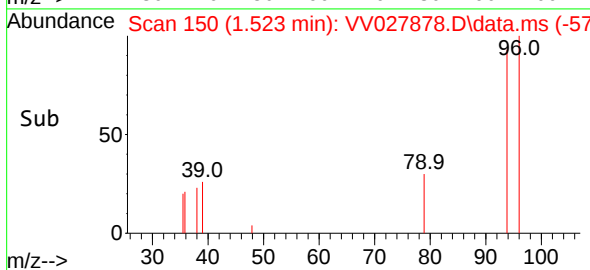
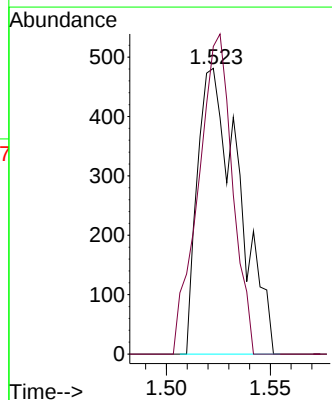
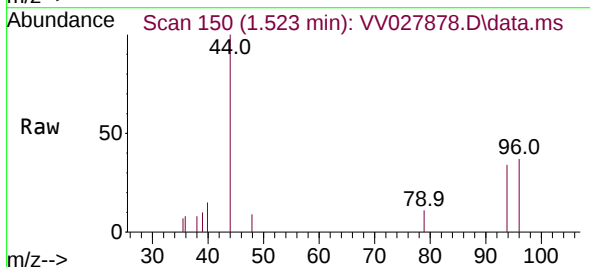
Instrument :
MSVOA_V
ClientSampleId :

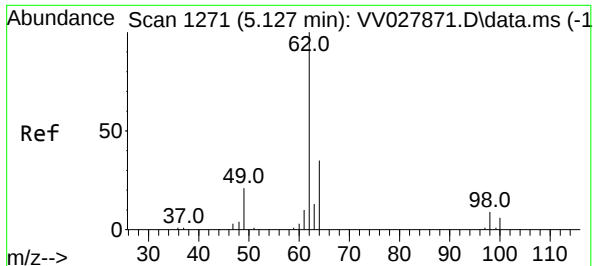
Tgt Ion: 50 Resp: 1361
Ion Ratio Lower Upper
50 100
52 46.5 22.1 41.1#



#6
Bromomethane
Concen: 0.103 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV027878.D
Acq: 16 Sep 2022 13:37

Tgt Ion: 94 Resp: 669
Ion Ratio Lower Upper
94 100
96 107.7 64.2 119.2

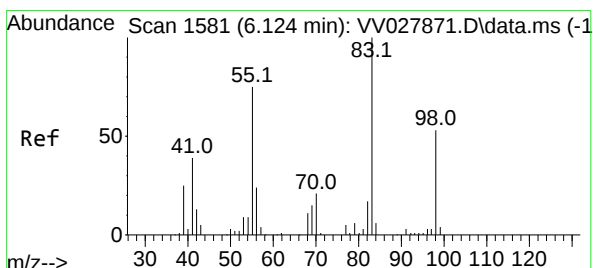
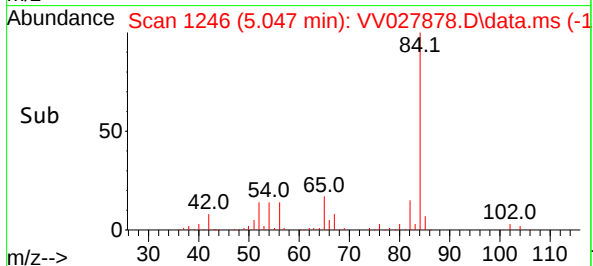
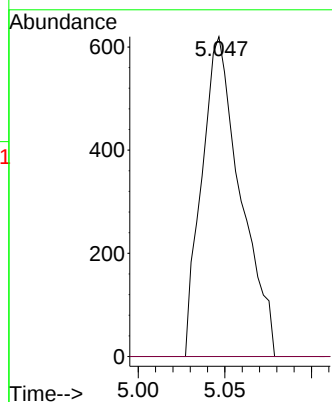
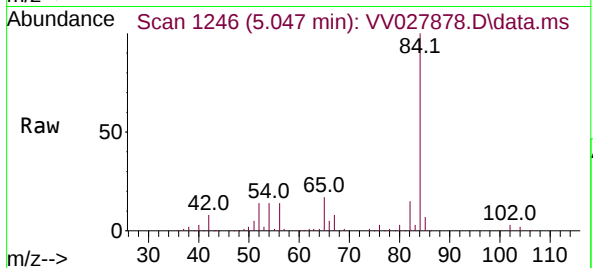




#27
1,2-Dichloroethane
Concen: 0.082 ug/L
RT: 5.047 min Scan# 11
Delta R.T. -0.080 min
Lab File: VV027878.D
Acq: 16 Sep 2022 13:37

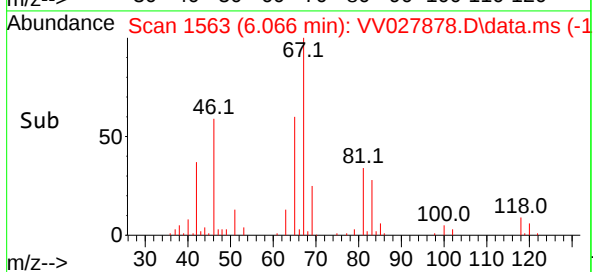
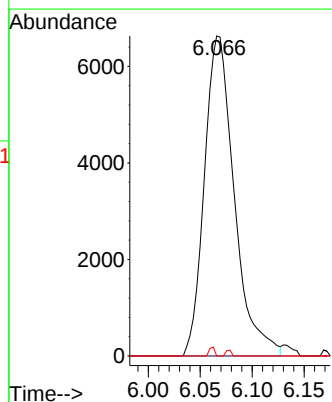
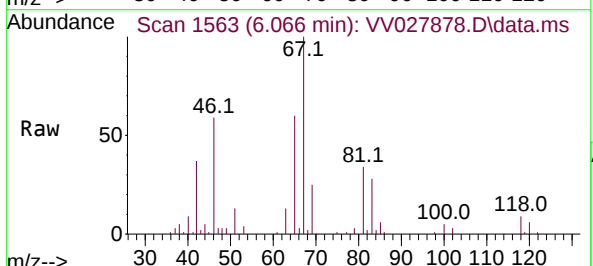
Instrument :
MSVOA_V
ClientSampleId :

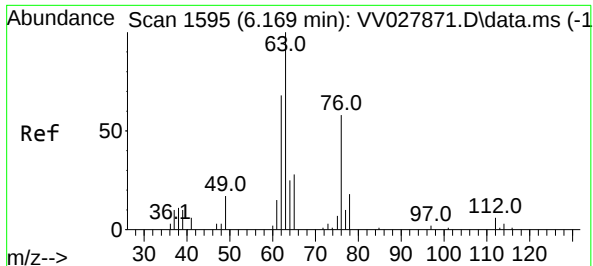
Tgt Ion: 62 Resp: 963
Ion Ratio Lower Upper
62 100
98 0.0 7.1 10.7#



#35
Methylcyclohexane
Concen: 0.807 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV027878.D
Acq: 16 Sep 2022 13:37

Tgt Ion: 83 Resp: 13258
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.5 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.601 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV027878.D

Acq: 16 Sep 2022 13:37

Instrument :

MSVOA_V

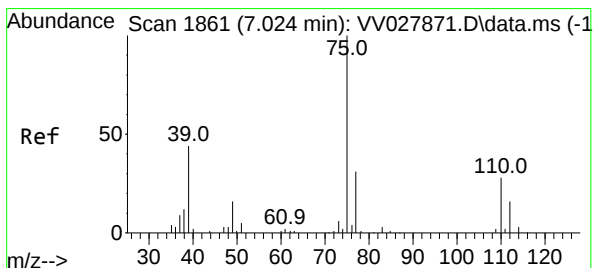
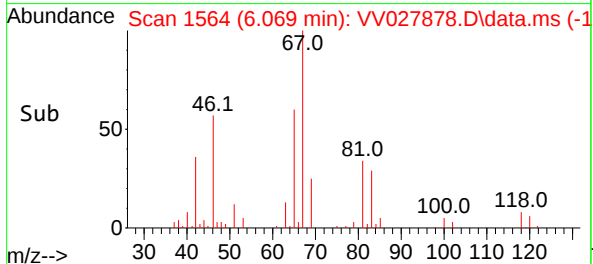
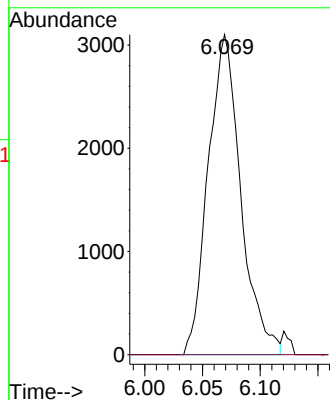
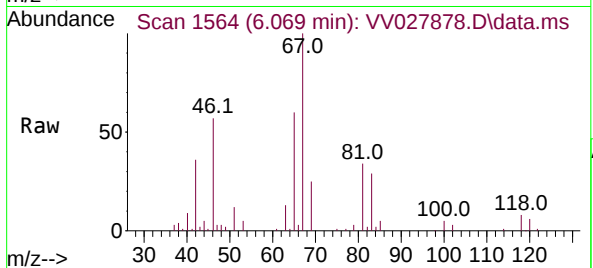
ClientSampleId :

Tgt Ion: 63 Resp: 6099

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV027878.D

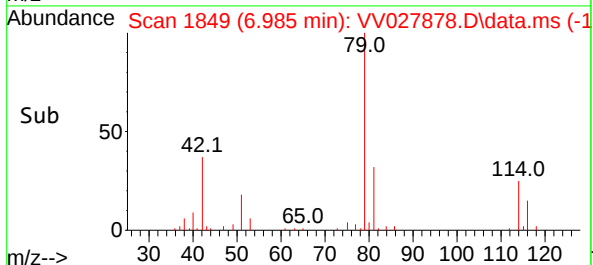
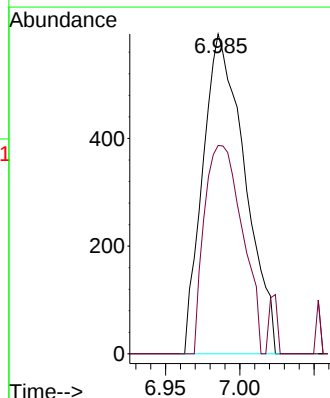
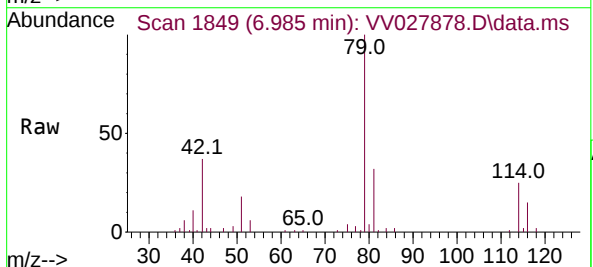
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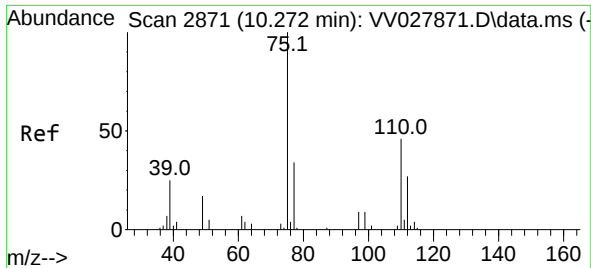
Tgt Ion: 75 Resp: 1169

Ion Ratio Lower Upper

75 100

77 65.2 22.0 40.8#





#61

1,2,3-Trichloropropane

Concen: 1.050 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

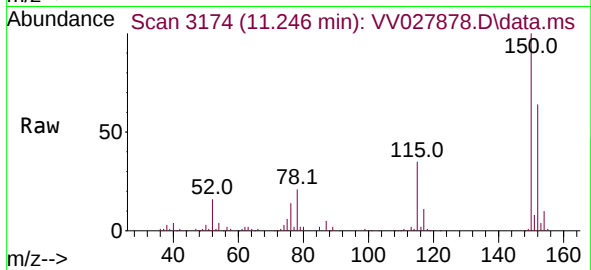
Lab File: VV027878.D

Acq: 16 Sep 2022 13:37

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75	Resp:	5307
Ion	Ratio	Lower Upper
75	100	
77	36.8	27.6 41.4
110	2.1	35.6 53.4#

